Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
Data File : PO099790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 15:52
Operator : YP/AJ
Sample : 05384-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:06:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.489	3.717	34657171	23374692	20.266	19.789	
2)	SA Decachlor...	10.367	8.817	22355151	18275872	23.943	18.620	
	Target Compounds							
3)	L1 AR-1016-1	5.673	4.821	24010322	14634897	542.711	549.405	
4)	L1 AR-1016-2	5.696	4.841	35789876	20375224	524.217	549.472	
5)	L1 AR-1016-3	5.759	5.020	24301114	10858575	531.692	549.952	
6)	L1 AR-1016-4	5.858	5.062	29172295	8850754	845.128	525.136	#
7)	L1 AR-1016-5	6.157	5.279	20613697	8524494	617.722	427.468	#
8)	L2 AR-1221-1	4.696	3.933	3607466	2074572	171.807	137.391	
9)	L2 AR-1221-2	4.787	4.021	3334141	2905719	217.062	274.982	#
10)	L2 AR-1221-3	4.864	4.099	14674225	9796124	325.792	321.549	
11)	L3 AR-1232-1	4.864	4.099	14674225	9796124	397.222	382.245	
12)	L3 AR-1232-2	5.401	4.841	24443202	20375224	1327.609	1143.747	
13)	L3 AR-1232-3	5.696	5.020	35789876	10858575	1133.896	1184.566	
14)	L3 AR-1232-4	5.858	5.104	29172295	10260710	1908.152	1203.476	#
15)	L3 AR-1232-5	5.952	5.279	14996743	8524494	1166.716	929.044	
16)	L4 AR-1242-1	5.673	4.821	24010322	14634897	655.397	637.054	
17)	L4 AR-1242-2	5.696	4.841	35789876	20375224	631.869	648.601	
18)	L4 AR-1242-3	5.759	5.020	24301114	10858575	641.290	648.829	
19)	L4 AR-1242-4	5.858	5.104	29172295	10260710	1017.178	593.811	#
20)	L4 AR-1242-5	6.641	5.638	2458286	16638698	100.020	836.339	#
21)	L5 AR-1248-1	5.673	4.821	24010322	14634897	893.481	836.423	
22)	L5 AR-1248-2	5.952	5.062	14996743	8850754	353.016	368.230	
23)	L5 AR-1248-3	6.157	5.104	20613697	10260710	448.017	415.320	
24)	L5 AR-1248-4	6.576	5.279	18345514	8524494	442.271	301.930	#
25)	L5 AR-1248-5	6.641	5.678	2458286	2201401	60.315	86.624	#
26)	L6 AR-1254-1	6.542	5.638	25374939	16638698	524.086	401.788	
27)	L6 AR-1254-2	6.764	5.784	23740675	9111334	336.439	239.922	#
28)	L6 AR-1254-3	7.134	6.209	12274485	17526727	180.810	271.086	#
29)	L6 AR-1254-4	7.420	6.423	3516706	1449889	88.717	42.312	#
30)	L6 AR-1254-5	7.843	6.845	53690707	40642830	1093.346	662.647	#
31)	L7 AR-1260-1	7.298	6.324	28377314	24060642	508.574	499.809	
32)	L7 AR-1260-2	7.556	6.513	46380237	25666639	768.819	452.579	#
33)	L7 AR-1260-3	7.921	6.670	21462792	25261099	513.496	456.980	
34)	L7 AR-1260-4	8.150	7.146	26949809	20457128	547.242	464.201	
35)	L7 AR-1260-5	8.480	7.388	46735374	47085074	556.987	473.773	
36)	L8 AR-1262-1	7.843	6.845	53690707	40642830	1198.158	1249.072	
37)	L8 AR-1262-2	8.480	7.146	46735374	20457128	453.638	312.964	#
38)	L8 AR-1262-3	8.814	7.676	32025444	7434191	436.562	144.607	#
39)	L8 AR-1262-4	8.894	7.739	8643398	33381238	149.069	374.603	#
40)	L8 AR-1262-5	9.578	8.242	12440901	10913879	380.069	280.022	#
41)	L9 AR-1268-1	8.814	7.676	32025444	7434191	240.879	51.968	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
Data File : PO099790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 15:52
Operator : YP/AJ
Sample : O5384-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:06:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.894	7.739	8643398	33381238	75.329	256.307	#
43)	L9 AR-1268-3	9.135	7.951	510154	766035	4.683	6.295	#
44)	L9 AR-1268-4	9.578	8.242	12440901	10913879	356.196	253.165	#
45)	L9 AR-1268-5	10.011	8.547	4933495	3702544	15.416	10.651	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

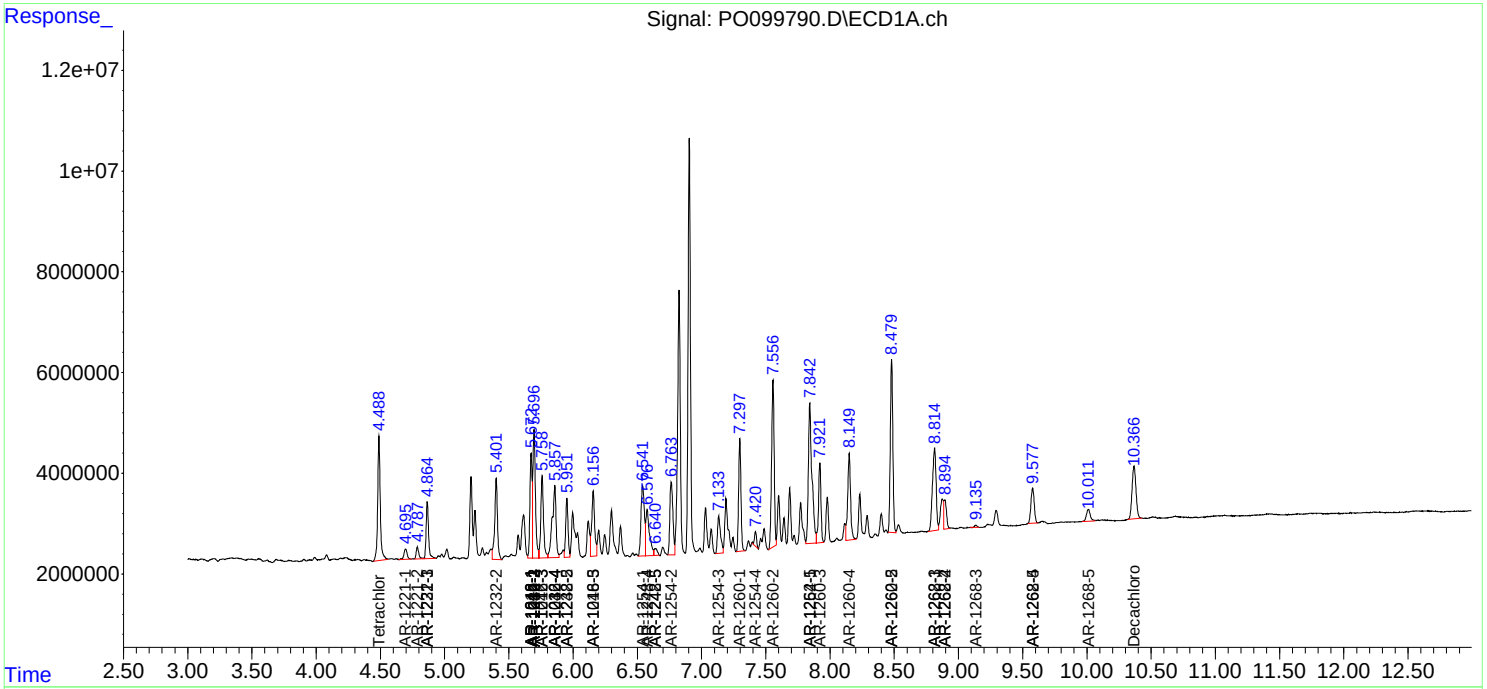
Quantitation Report (Not Reviewed)

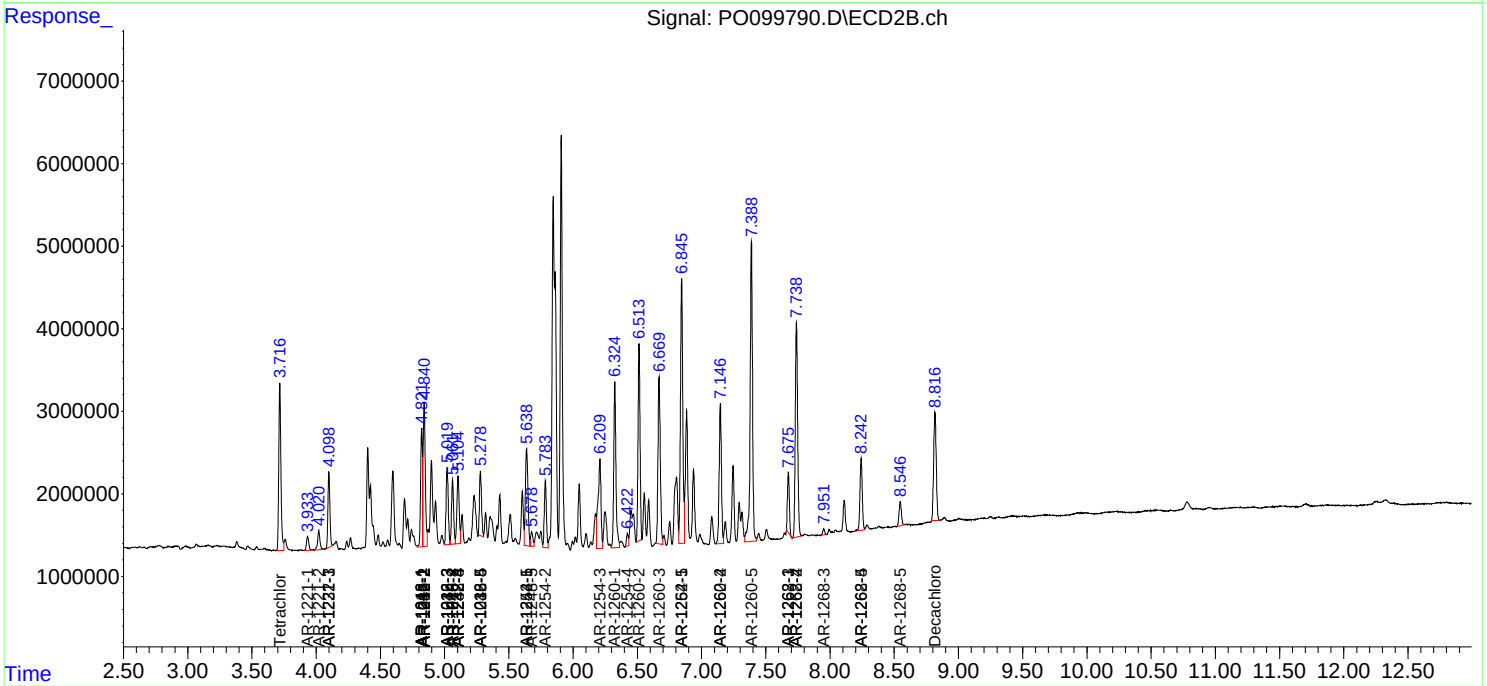
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
Data File : PO099790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 15:52
Operator : YP/AJ
Sample : 05384-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

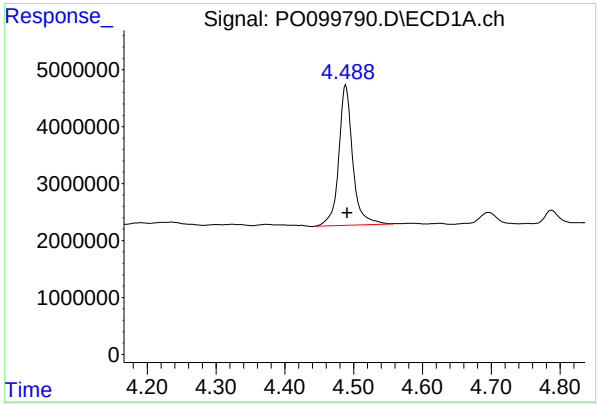
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:06:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



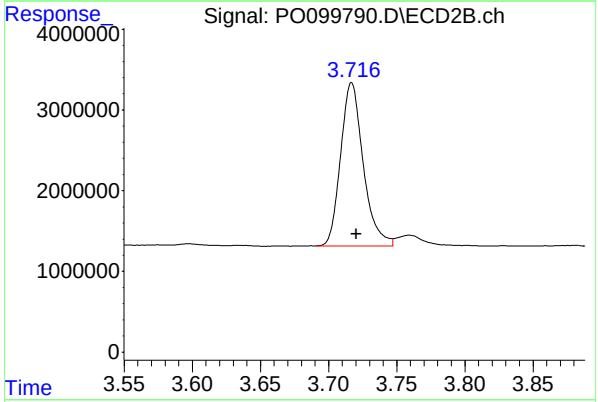




#1 Tetrachloro-m-xylene

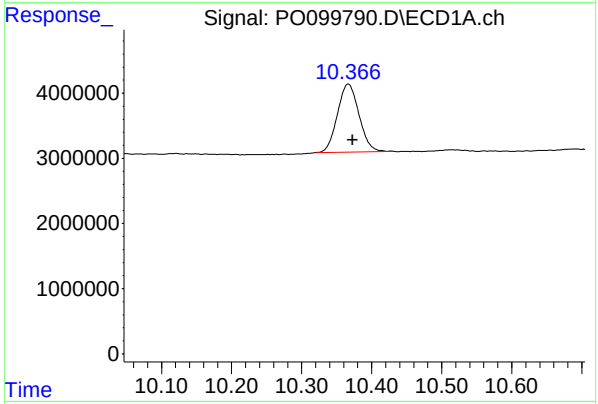
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34657171
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



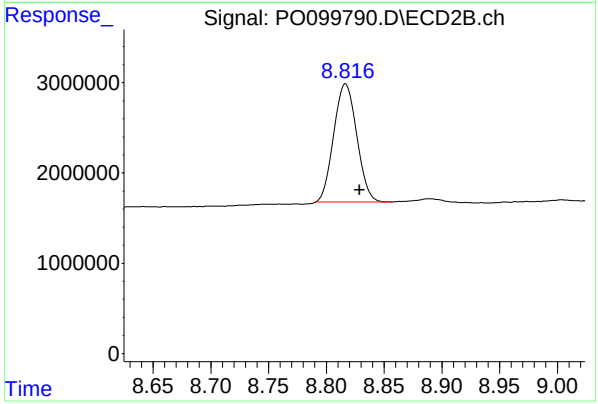
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 23374692
Conc: 19.79 ng/ml



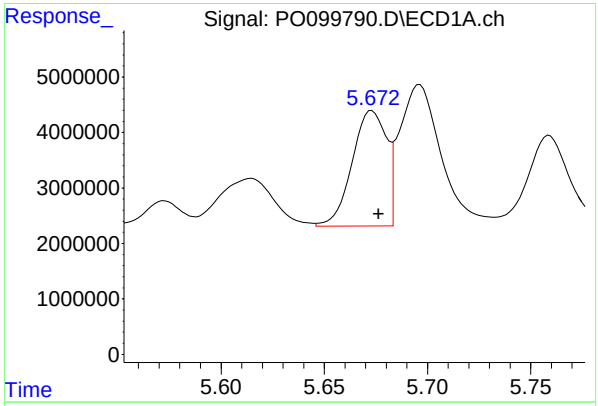
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 22355151
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

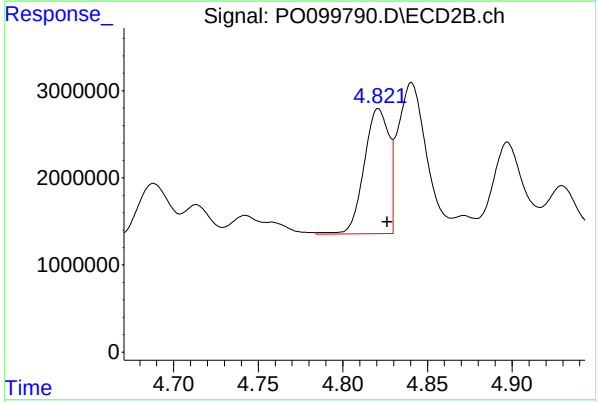
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 18275872
Conc: 18.62 ng/ml



#3 AR-1016-1

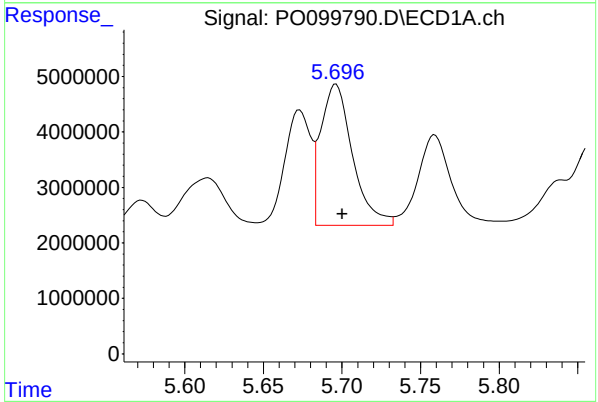
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 24010322
Conc: 542.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



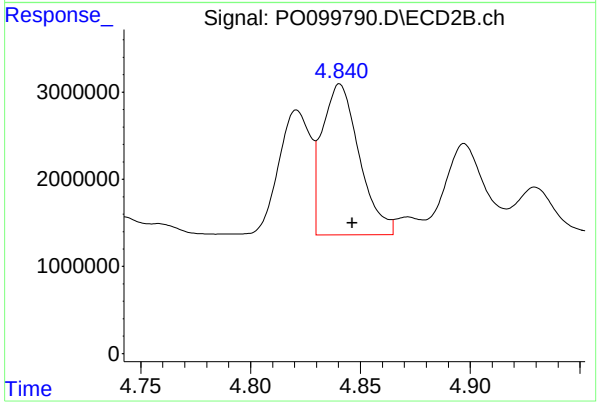
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 14634897
Conc: 549.41 ng/ml



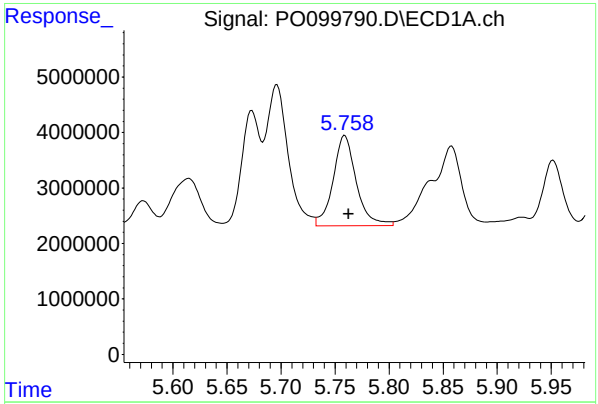
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 35789876
Conc: 524.22 ng/ml



#4 AR-1016-2

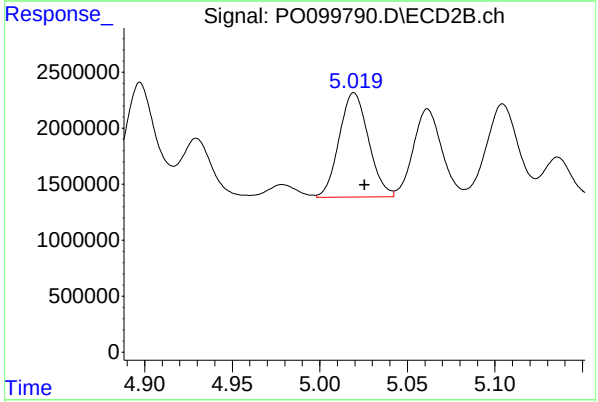
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 20375224
Conc: 549.47 ng/ml



#5 AR-1016-3

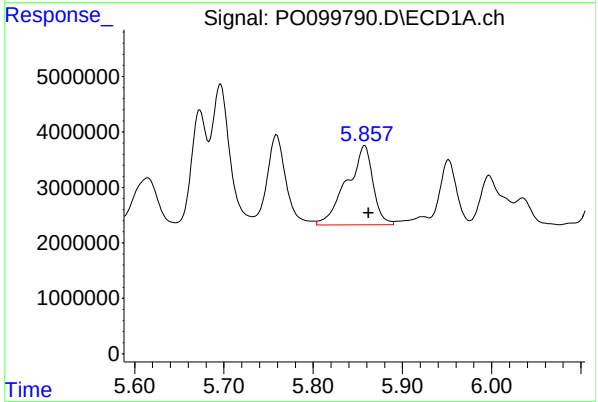
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 24301114
Conc: 531.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



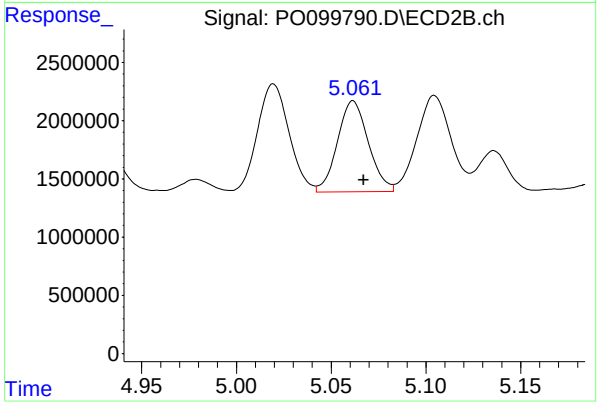
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10858575
Conc: 549.95 ng/ml



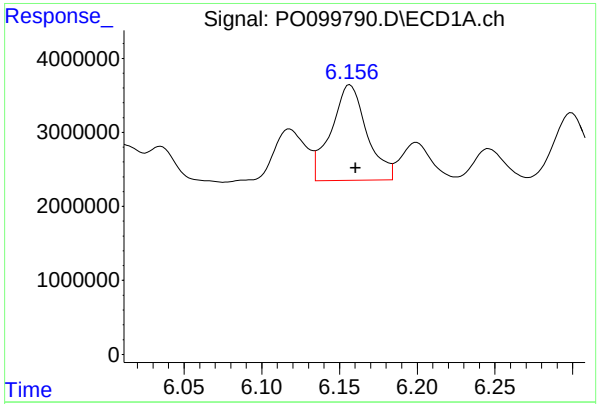
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 29172295
Conc: 845.13 ng/ml



#6 AR-1016-4

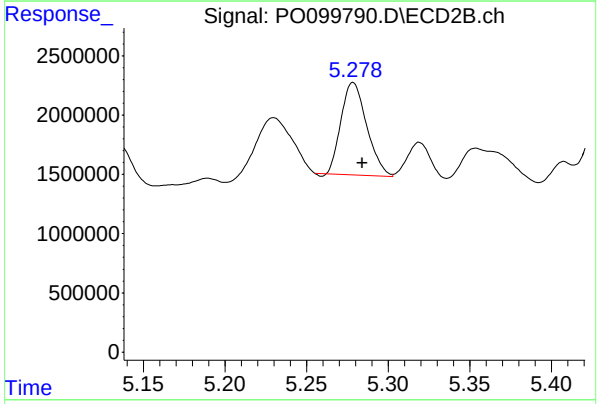
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 8850754
Conc: 525.14 ng/ml



#7 AR-1016-5

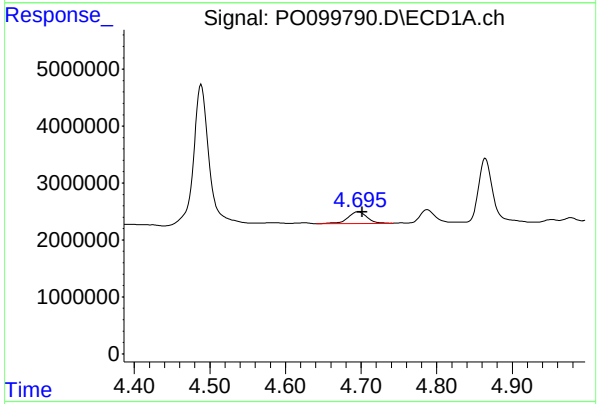
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 20613697
Conc: 617.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



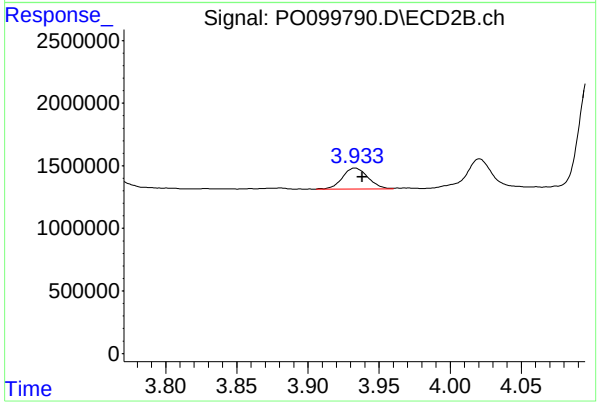
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.006 min
Response: 8524494
Conc: 427.47 ng/ml



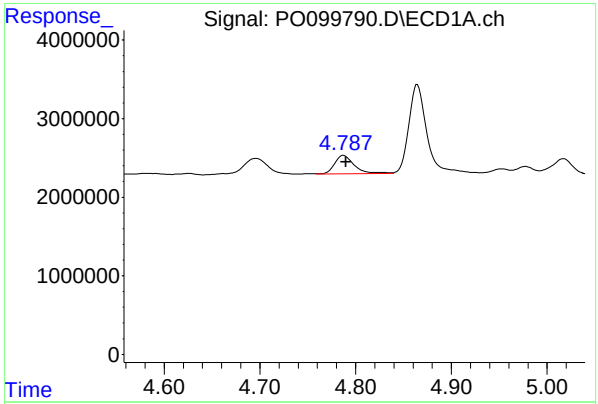
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 3607466
Conc: 171.81 ng/ml



#8 AR-1221-1

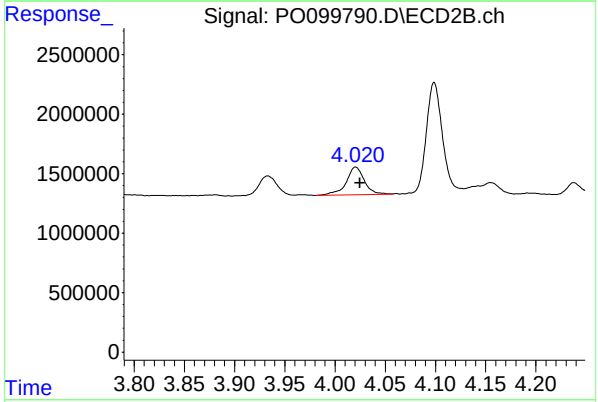
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 2074572
Conc: 137.39 ng/ml



#9 AR-1221-2

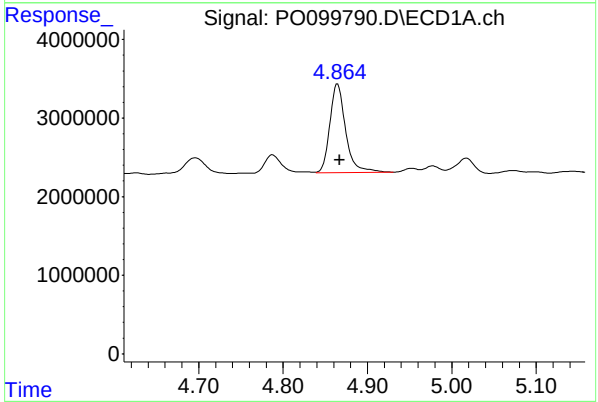
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 3334141
Conc: 217.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



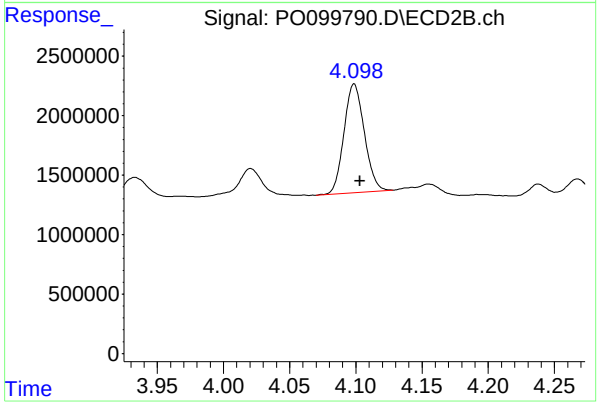
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 2905719
Conc: 274.98 ng/ml



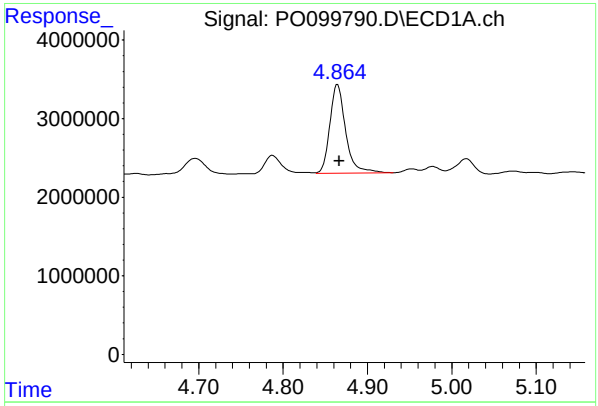
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 14674225
Conc: 325.79 ng/ml



#10 AR-1221-3

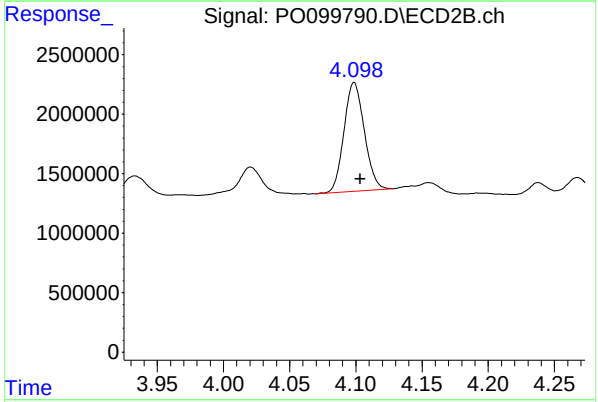
R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 9796124
Conc: 321.55 ng/ml



#11 AR-1232-1

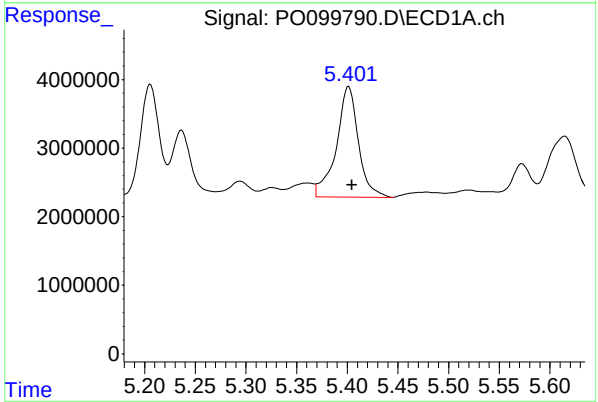
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 14674225
Conc: 397.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



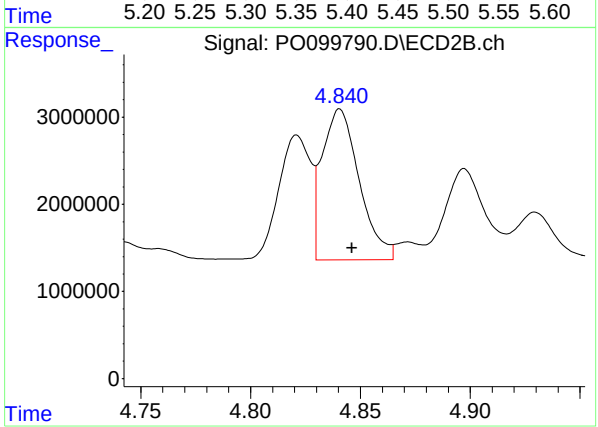
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 9796124
Conc: 382.24 ng/ml



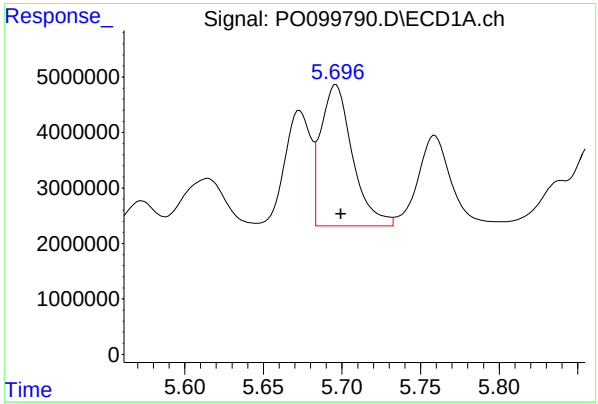
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 24443202
Conc: 1327.61 ng/ml



#12 AR-1232-2

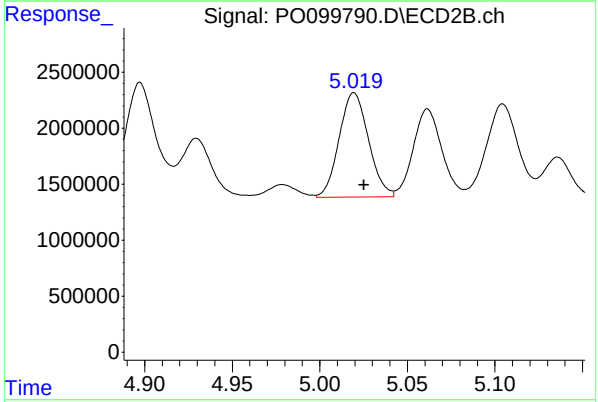
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 20375224
Conc: 1143.75 ng/ml



#13 AR-1232-3

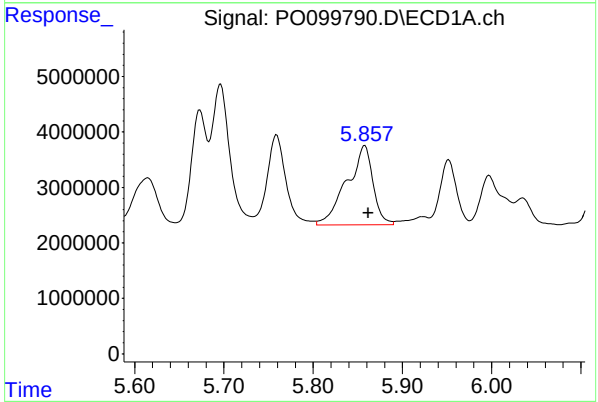
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 35789876
Conc: 1133.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



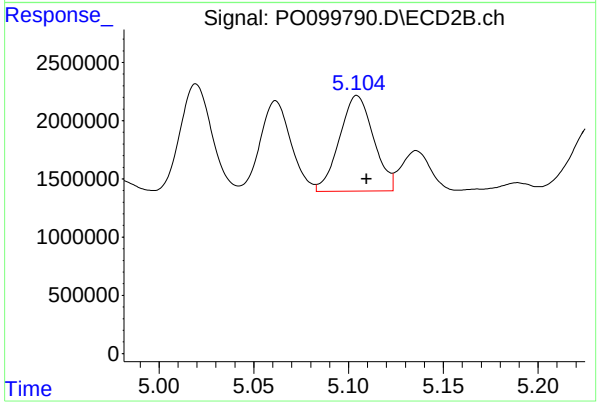
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10858575
Conc: 1184.57 ng/ml



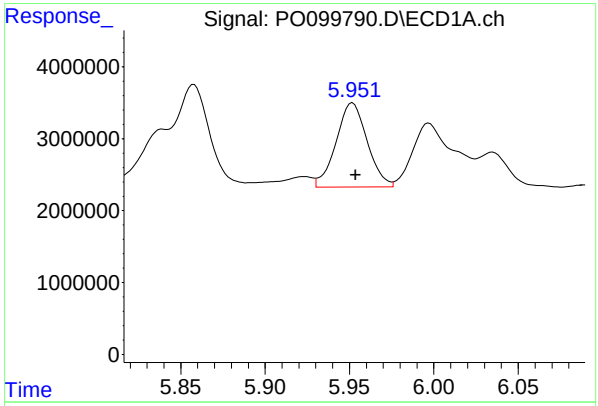
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 29172295
Conc: 1908.15 ng/ml



#14 AR-1232-4

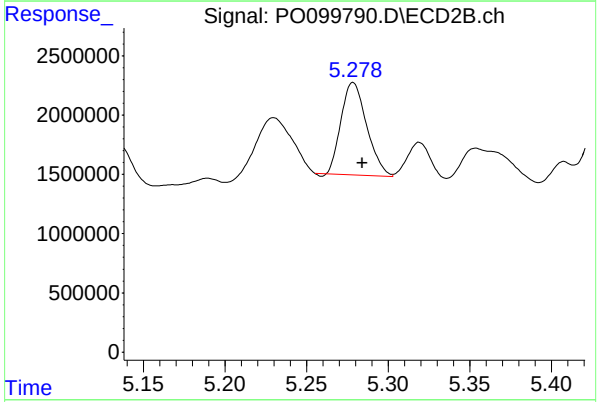
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 10260710
Conc: 1203.48 ng/ml



#15 AR-1232-5

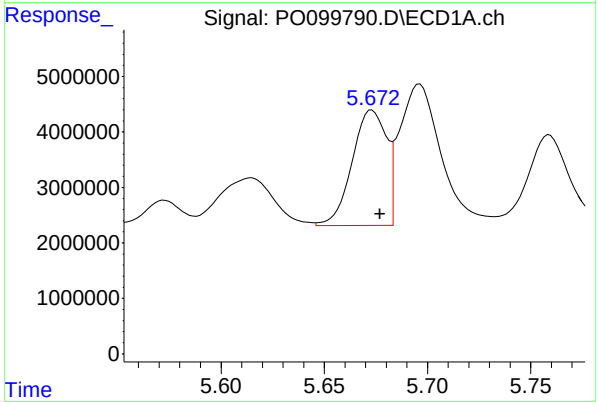
R.T.: 5.952 min
Delta R.T.: -0.002 mi
Response: 14996743
Conc: 1166.72 ng/m

Instrument :
ECD_O
ClientSampleId :



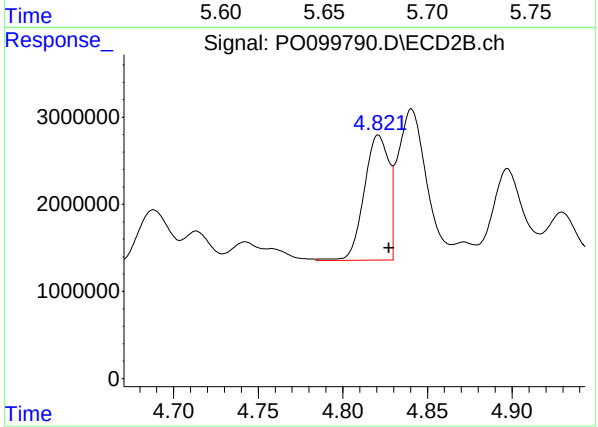
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: -0.006 min
Response: 8524494
Conc: 929.04 ng/ml



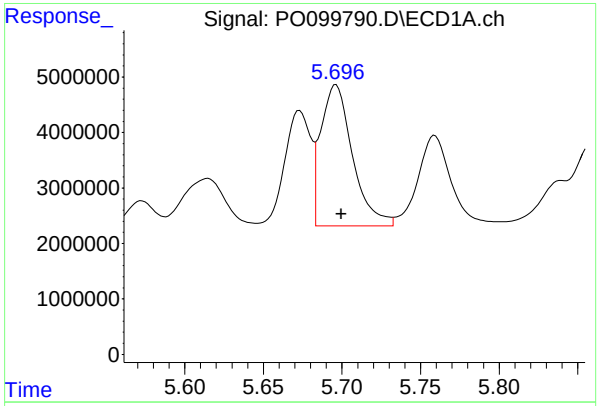
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 24010322
Conc: 655.40 ng/ml



#16 AR-1242-1

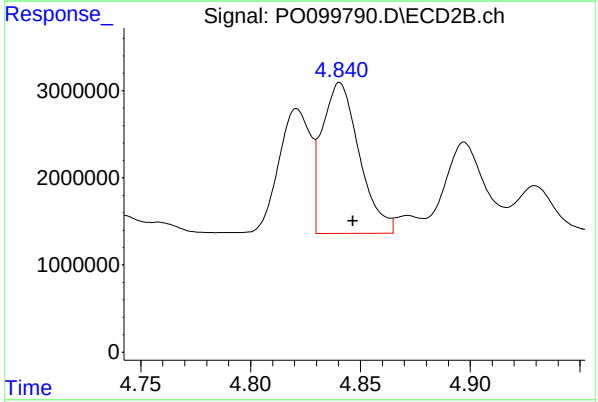
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 14634897
Conc: 637.05 ng/ml



#17 AR-1242-2

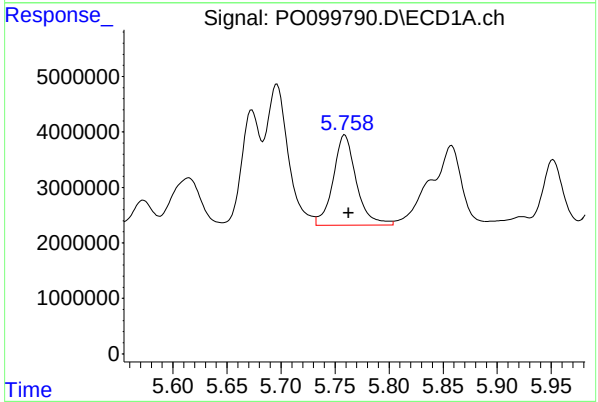
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 35789876
Conc: 631.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



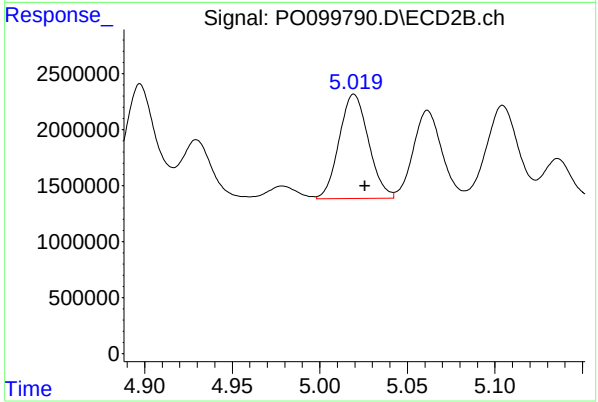
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 20375224
Conc: 648.60 ng/ml



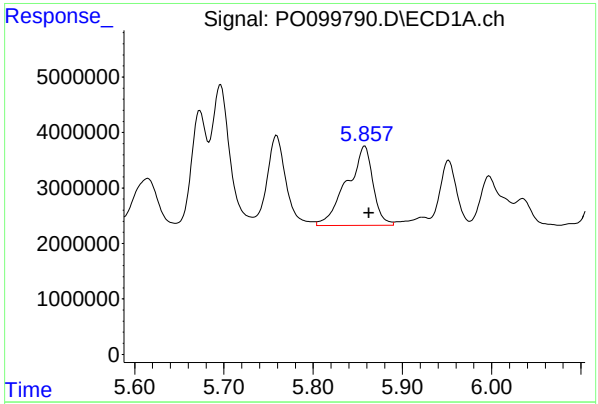
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 24301114
Conc: 641.29 ng/ml



#18 AR-1242-3

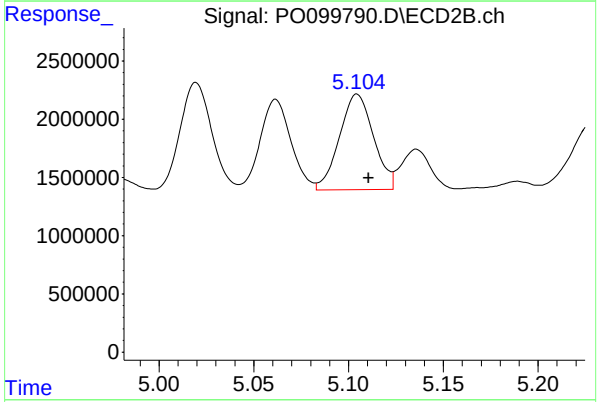
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10858575
Conc: 648.83 ng/ml



#19 AR-1242-4

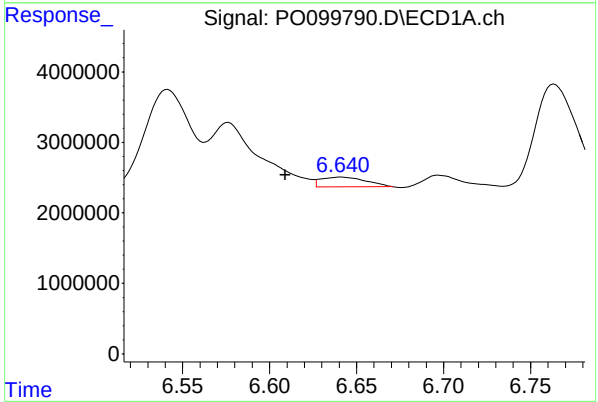
R.T.: 5.858 min
Delta R.T.: -0.005 mi
Response: 29172295
Conc: 1017.18 ng/m

Instrument :
ECD_O
ClientSampleId :



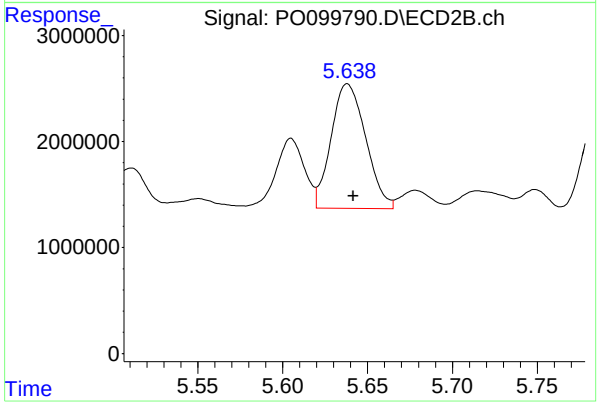
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 10260710
Conc: 593.81 ng/ml



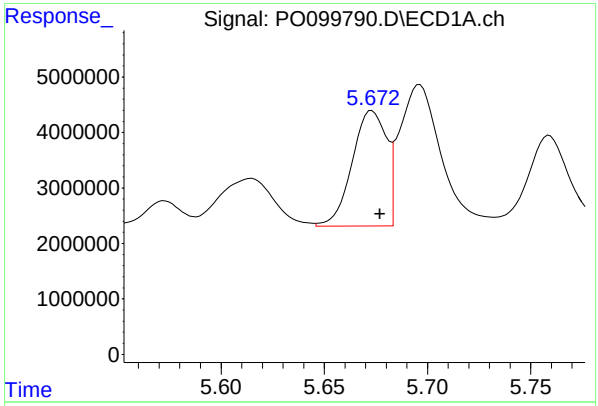
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.032 min
Response: 2458286
Conc: 100.02 ng/ml



#20 AR-1242-5

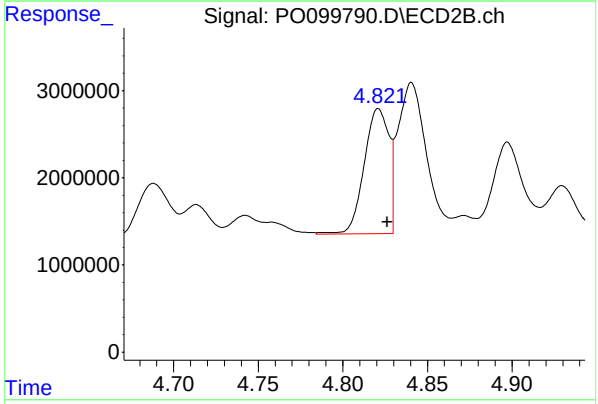
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 16638698
Conc: 836.34 ng/ml



#21 AR-1248-1

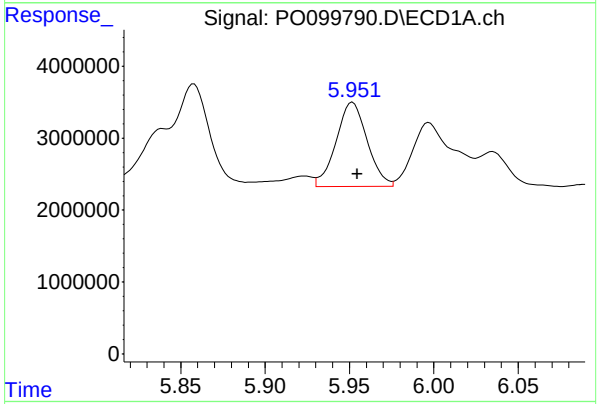
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 24010322
Conc: 893.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



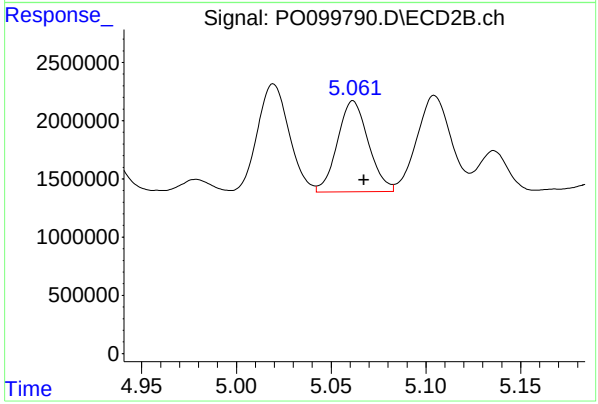
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 14634897
Conc: 836.42 ng/ml



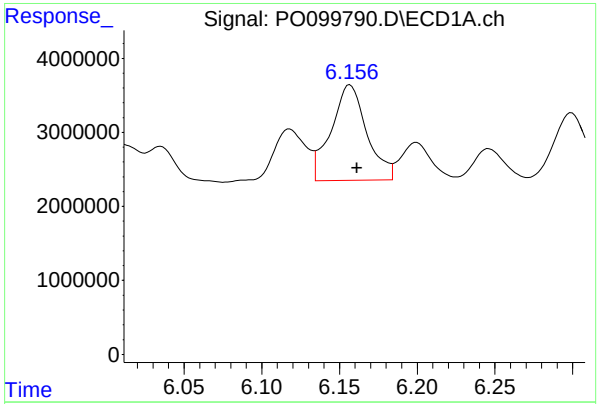
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 14996743
Conc: 353.02 ng/ml



#22 AR-1248-2

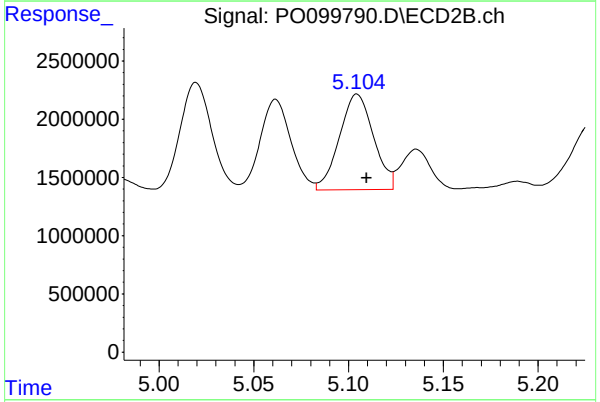
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 8850754
Conc: 368.23 ng/ml



#23 AR-1248-3

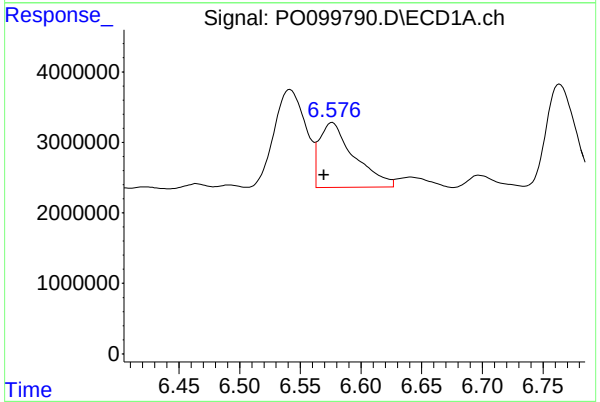
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 20613697
Conc: 448.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



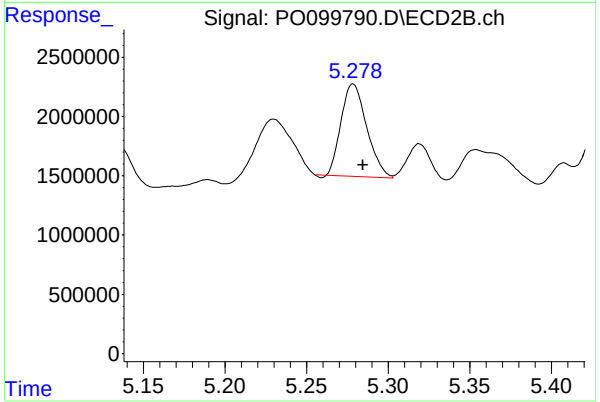
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 10260710
Conc: 415.32 ng/ml



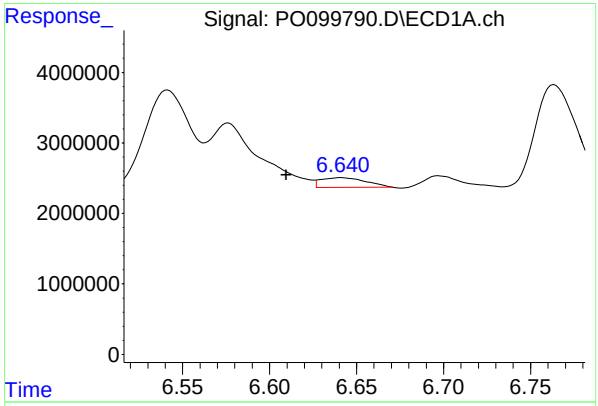
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 18345514
Conc: 442.27 ng/ml



#24 AR-1248-4

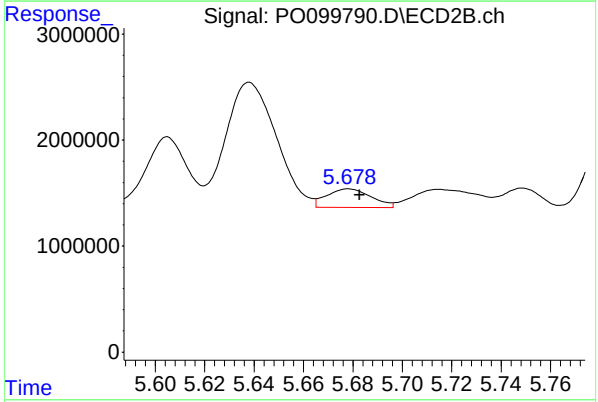
R.T.: 5.279 min
Delta R.T.: -0.006 min
Response: 8524494
Conc: 301.93 ng/ml



#25 AR-1248-5

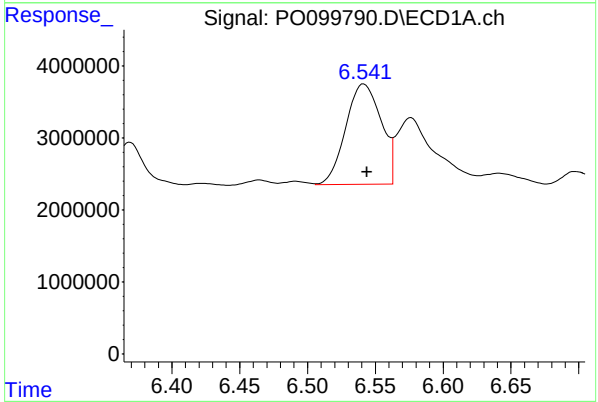
R.T.: 6.641 min
Delta R.T.: 0.032 min
Response: 2458286
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



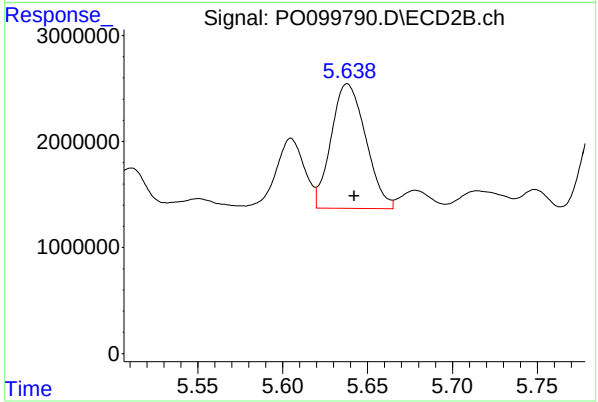
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 2201401
Conc: 86.62 ng/ml



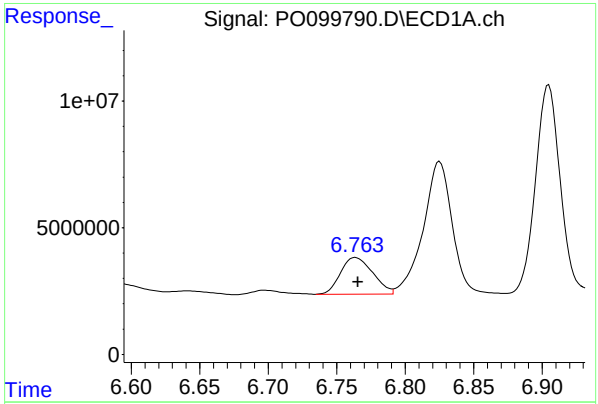
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 25374939
Conc: 524.09 ng/ml



#26 AR-1254-1

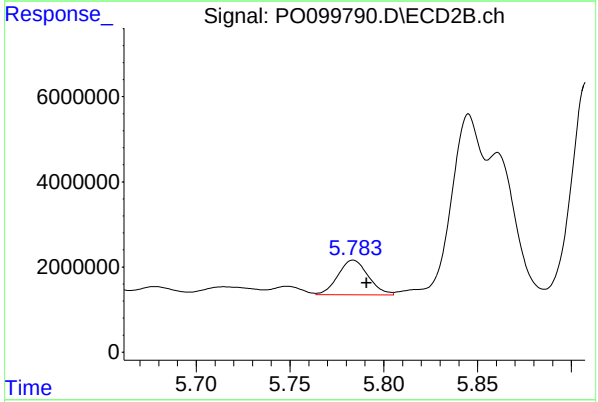
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 16638698
Conc: 401.79 ng/ml



#27 AR-1254-2

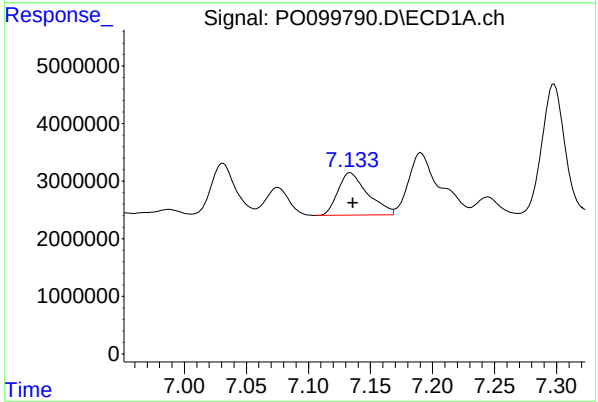
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 23740675
Conc: 336.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



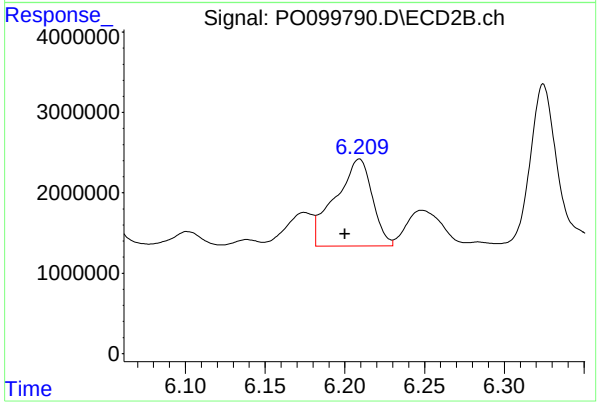
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 9111334
Conc: 239.92 ng/ml



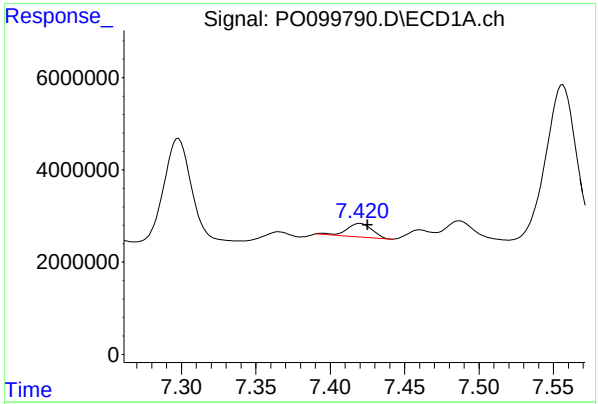
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 12274485
Conc: 180.81 ng/ml



#28 AR-1254-3

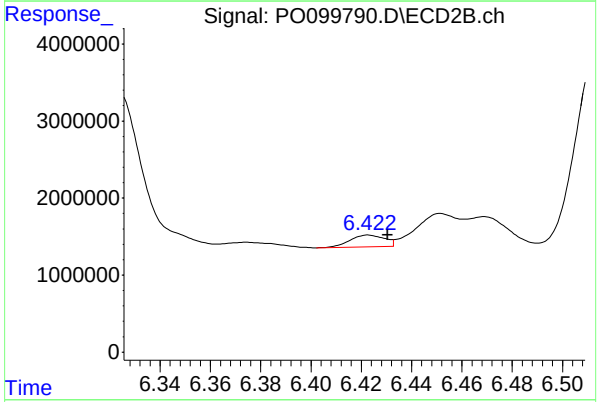
R.T.: 6.209 min
Delta R.T.: 0.009 min
Response: 17526727
Conc: 271.09 ng/ml



#29 AR-1254-4

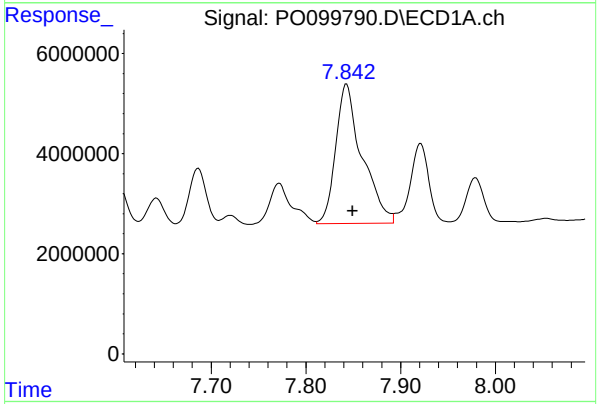
R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 3516706
Conc: 88.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



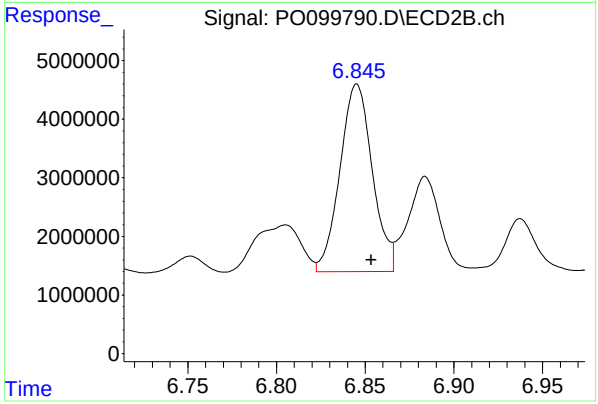
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 1449889
Conc: 42.31 ng/ml



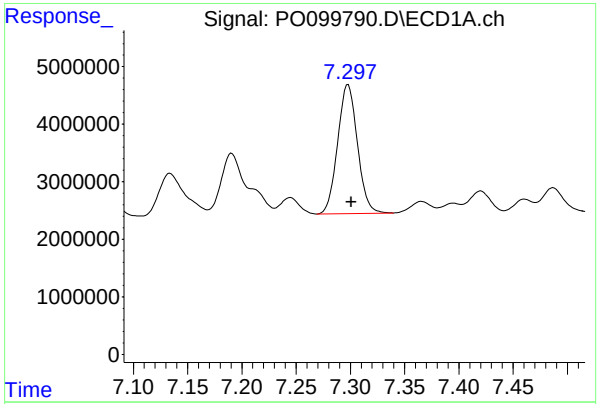
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 53690707
Conc: 1093.35 ng/ml



#30 AR-1254-5

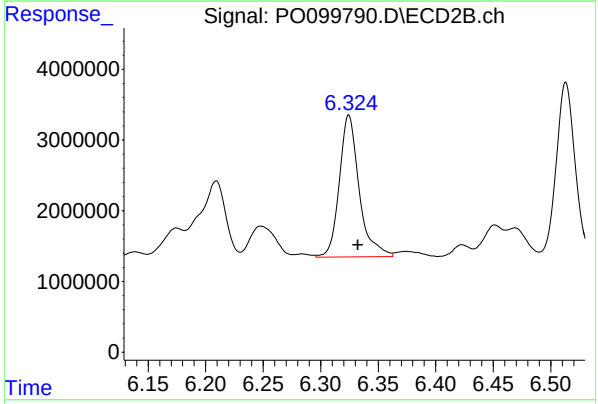
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 40642830
Conc: 662.65 ng/ml



#31 AR-1260-1

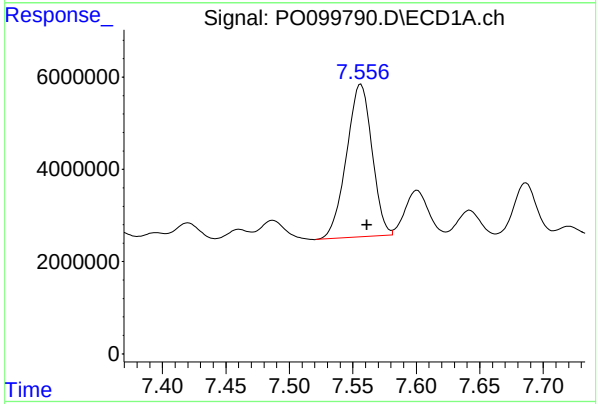
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 28377314
Conc: 508.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



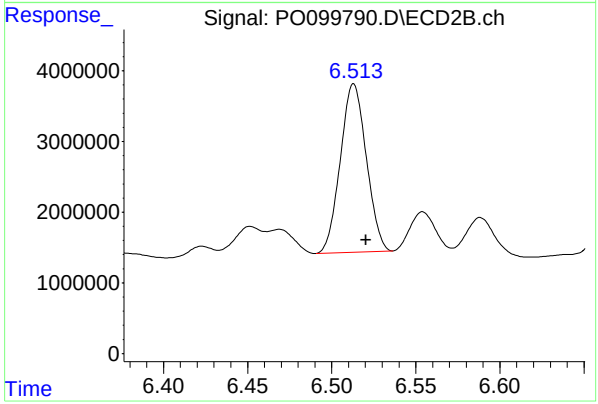
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 24060642
Conc: 499.81 ng/ml



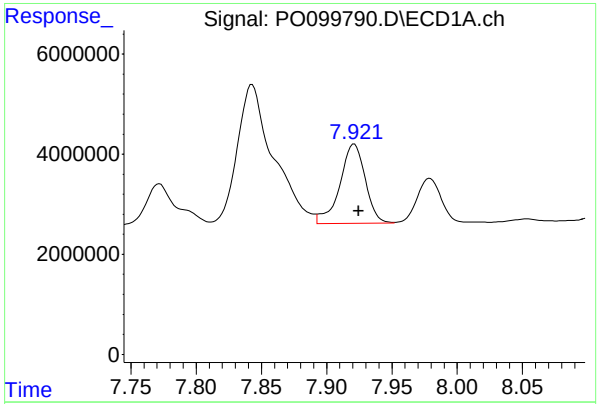
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 46380237
Conc: 768.82 ng/ml



#32 AR-1260-2

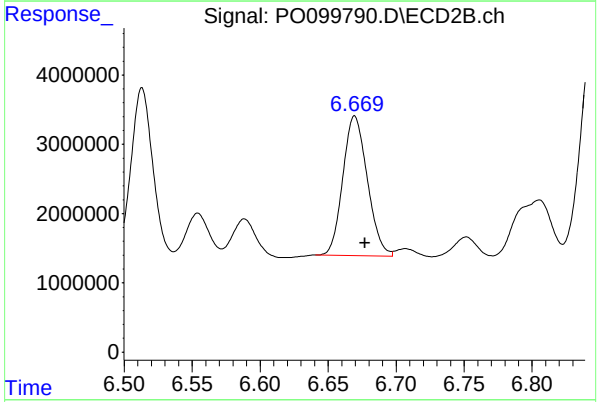
R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 25666639
Conc: 452.58 ng/ml



#33 AR-1260-3

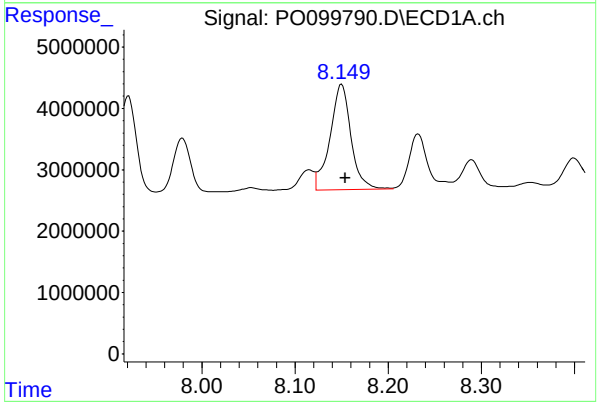
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 21462792
Conc: 513.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



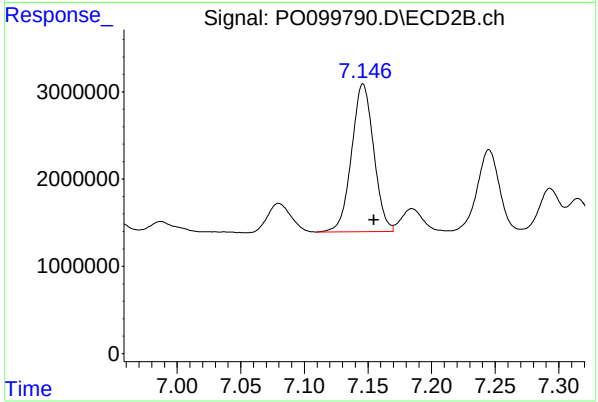
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 25261099
Conc: 456.98 ng/ml



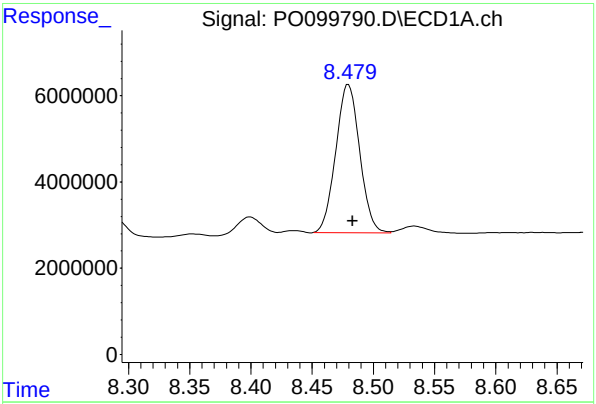
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 26949809
Conc: 547.24 ng/ml



#34 AR-1260-4

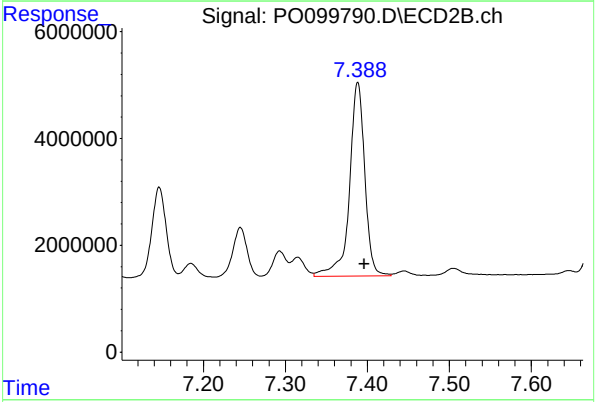
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 20457128
Conc: 464.20 ng/ml



#35 AR-1260-5

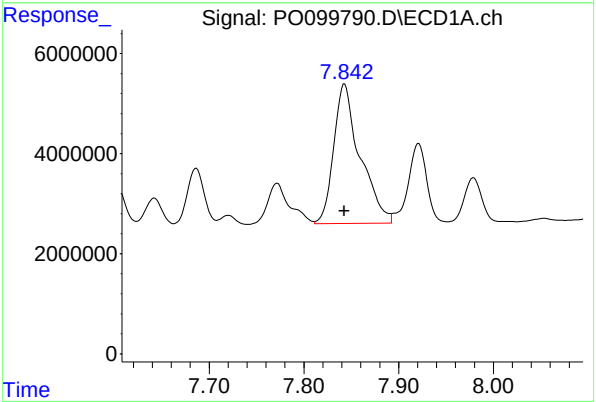
R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 46735374
Conc: 556.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



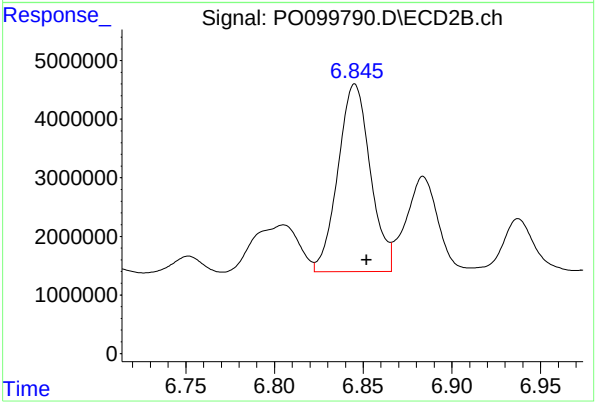
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 47085074
Conc: 473.77 ng/ml



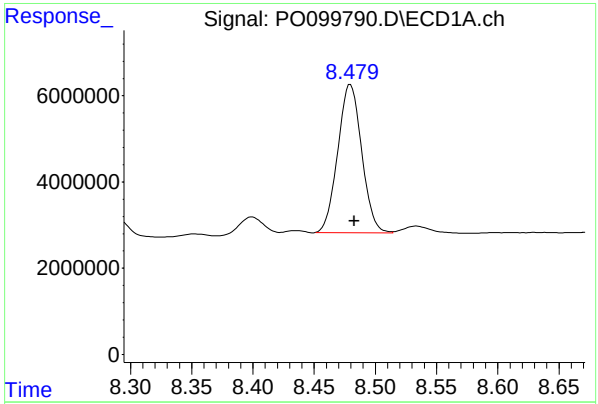
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 53690707
Conc: 1198.16 ng/ml



#36 AR-1262-1

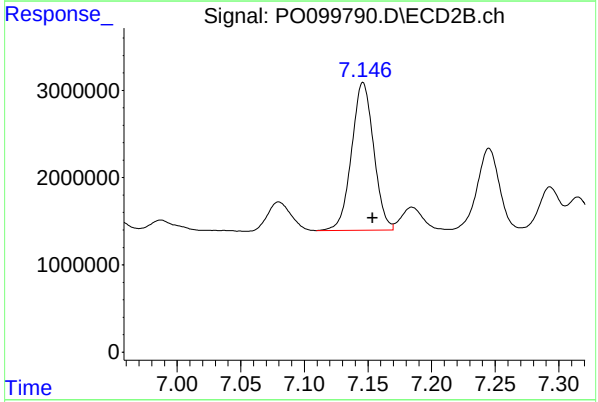
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 40642830
Conc: 1249.07 ng/ml



#37 AR-1262-2

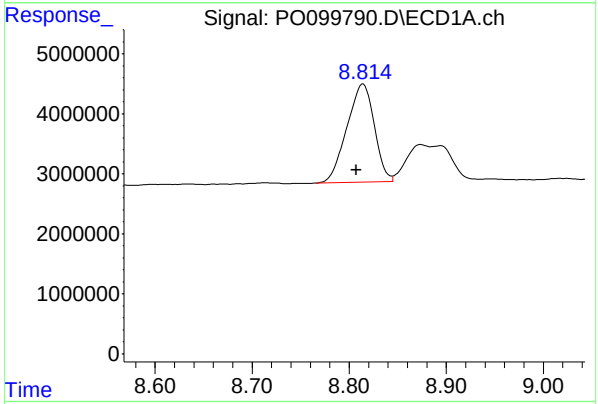
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 46735374
Conc: 453.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



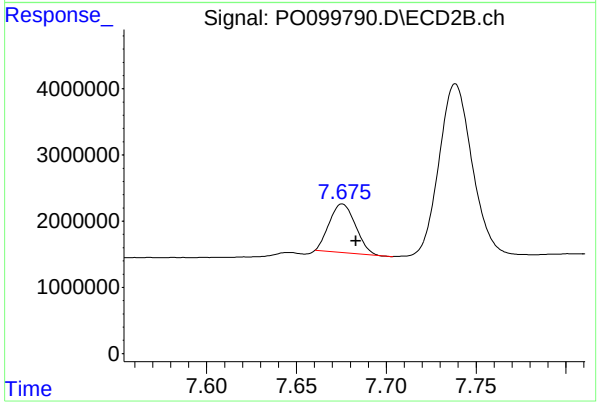
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 20457128
Conc: 312.96 ng/ml



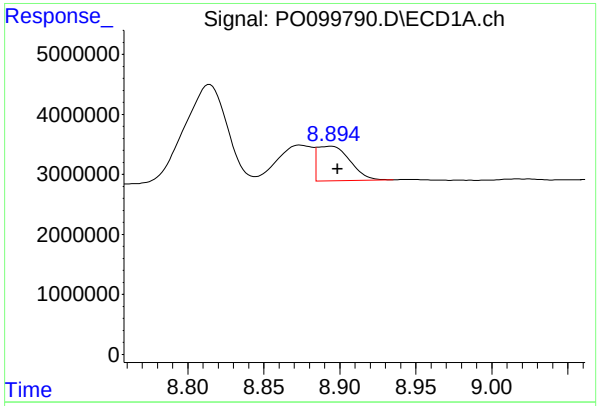
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.007 min
Response: 32025444
Conc: 436.56 ng/ml



#38 AR-1262-3

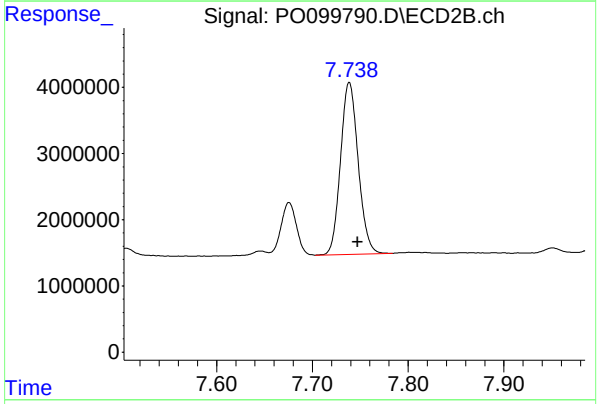
R.T.: 7.676 min
Delta R.T.: -0.008 min
Response: 7434191
Conc: 144.61 ng/ml



#39 AR-1262-4

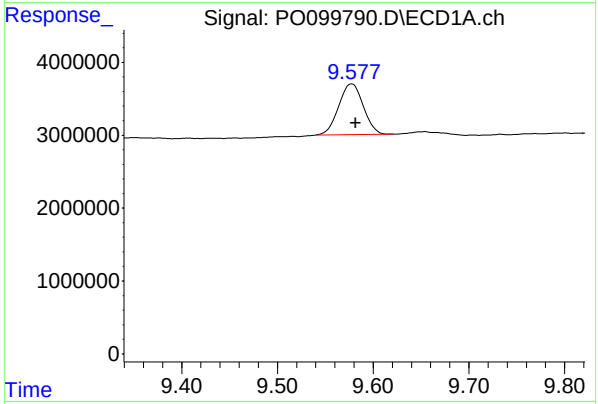
R.T.: 8.894 min
Delta R.T.: -0.005 min
Response: 8643398
Conc: 149.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



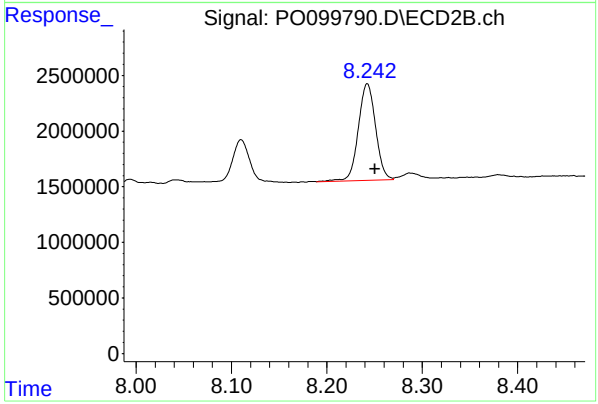
#39 AR-1262-4

R.T.: 7.739 min
Delta R.T.: -0.009 min
Response: 33381238
Conc: 374.60 ng/ml



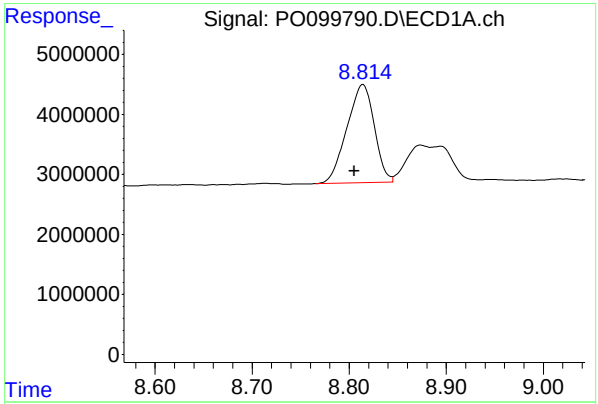
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.004 min
Response: 12440901
Conc: 380.07 ng/ml



#40 AR-1262-5

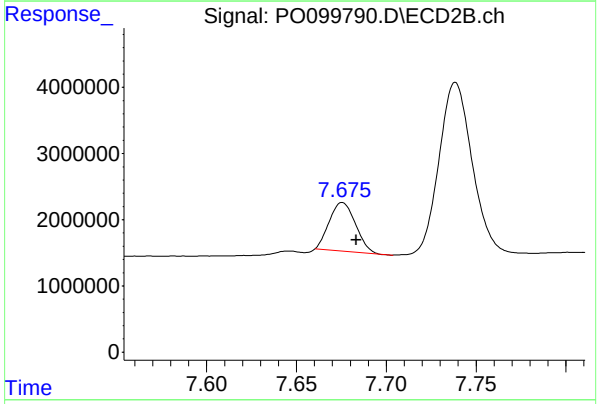
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 10913879
Conc: 280.02 ng/ml



#41 AR-1268-1

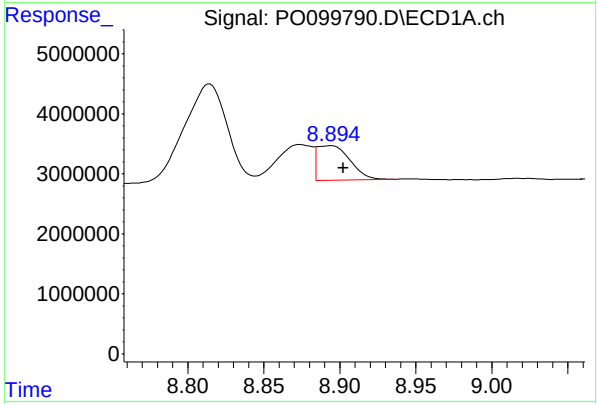
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 32025444
Conc: 240.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



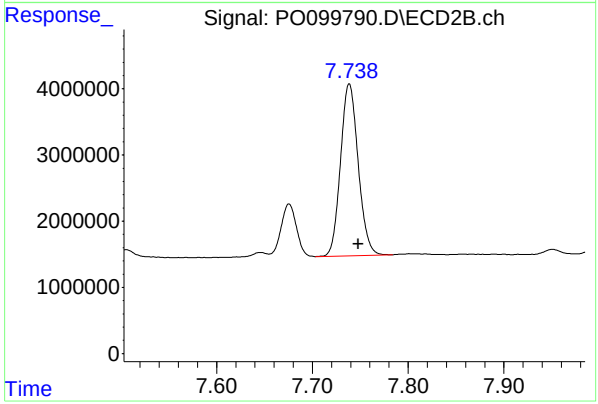
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.008 min
Response: 7434191
Conc: 51.97 ng/ml



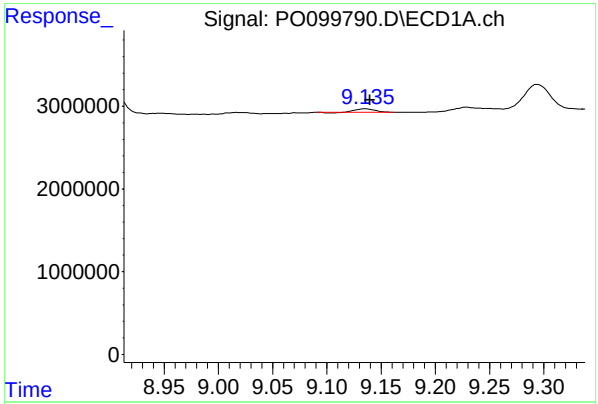
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.008 min
Response: 8643398
Conc: 75.33 ng/ml



#42 AR-1268-2

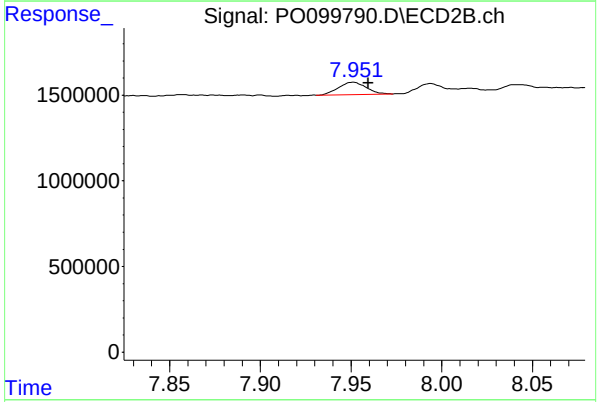
R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 33381238
Conc: 256.31 ng/ml



#43 AR-1268-3

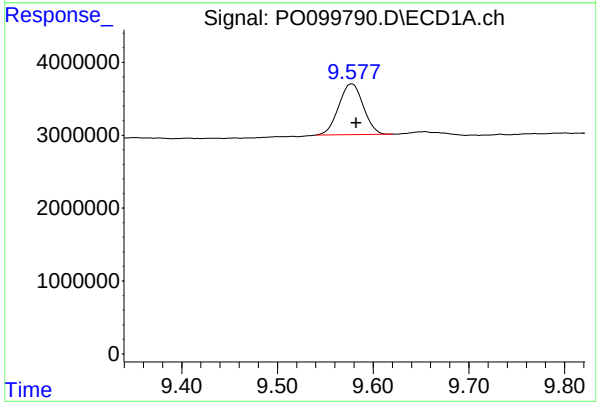
R.T.: 9.135 min
Delta R.T.: -0.004 min
Response: 510154
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



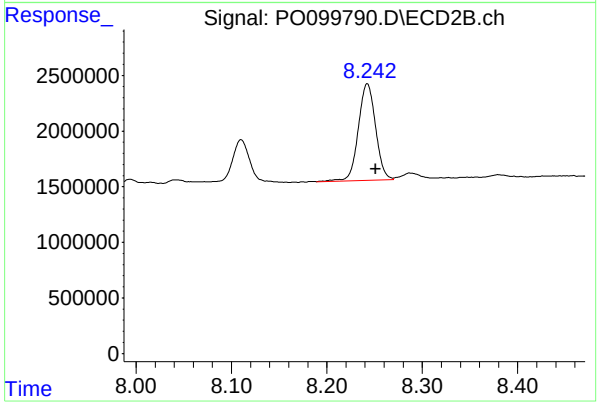
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 766035
Conc: 6.30 ng/ml



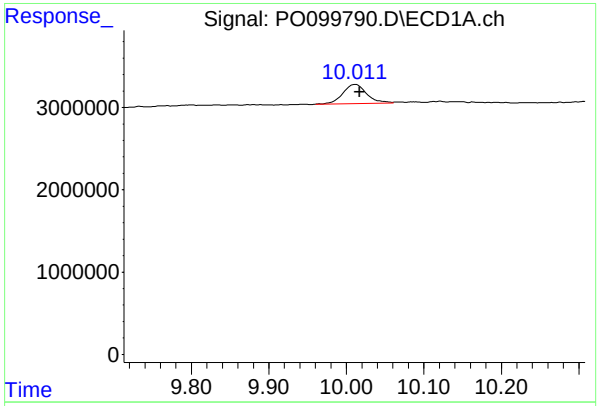
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 12440901
Conc: 356.20 ng/ml



#44 AR-1268-4

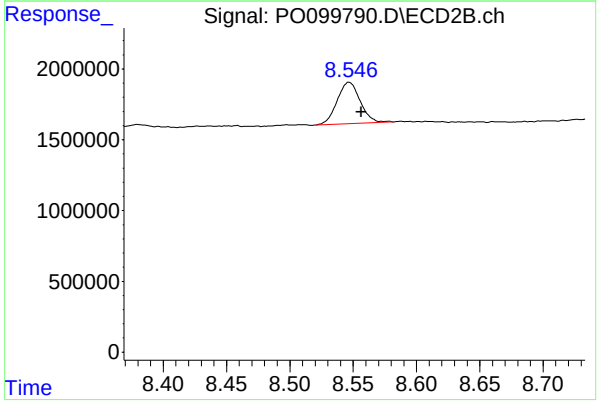
R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 10913879
Conc: 253.17 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 4933495
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 3702544
Conc: 10.65 ng/ml