Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 21:53
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:03:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
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...	4.247	3.367	267.1E6	120.1E6	52.961	43.380	
2)	SA Decachlor...	9.760	8.216	156.3E6	95304936	53.816	55.510	
	Target Compounds							
3)	L1 AR-1016-1	5.389	4.415	2903933	1500174	19.780	19.076	
4)	L1 AR-1016-2	5.413	4.431	4308757	1383404	19.953	11.788	#
5)	L1 AR-1016-3	5.471	4.603	2191063	1501355	16.110	24.239	#
6)	L1 AR-1016-4	5.568	4.644	1493102	24787326	13.831	467.930	#
7)	L1 AR-1016-5	5.858	4.851	27861321	15728765	265.811	230.677	
8)	L2 AR-1221-1	4.451	3.585	1045971	114795	18.008	3.671	#
9)	L2 AR-1221-2	4.546	3.656	4453986	1997091	105.081	84.165	
10)	L2 AR-1221-3	4.609	3.726	1568348	423475	12.308	5.971	#
11)	L3 AR-1232-1	4.609	3.726	1568348	423475	15.670	7.407	#
12)	L3 AR-1232-2	5.124	4.431	2384253	1383404	41.929	25.346	#
13)	L3 AR-1232-3	5.413	4.603	4308757	1501355	43.746	52.625	
14)	L3 AR-1232-4	5.568	4.682	1493102	8260657	31.125	305.049	#
15)	L3 AR-1232-5	5.657	4.851	52395594	15728765	1302.671	540.563	#
16)	L4 AR-1242-1	5.389	4.415	2903933	1500174	23.809	22.629	
17)	L4 AR-1242-2	5.413	4.431	4308757	1383404	24.059	14.181	#
18)	L4 AR-1242-3	5.471	4.603	2191063	1501355	19.379	28.009	#
19)	L4 AR-1242-4	5.568	4.682	1493102	8260657	16.725	149.786	#
20)	L4 AR-1242-5	6.296	5.194	26581461	59666970	318.062	942.798	#
21)	L5 AR-1248-1	5.389	4.415	2903933	1500174	32.484	30.209	
22)	L5 AR-1248-2	5.657	4.644	52395594	24787326	379.796	329.317	
23)	L5 AR-1248-3	5.858	4.682	27861321	8260657	196.399	106.345	#
24)	L5 AR-1248-4	6.254	4.851	41017435	15728765	289.363	175.382	#
25)	L5 AR-1248-5	6.296	5.234	26581461	7406541	193.346	92.384	#
26)	L6 AR-1254-1	6.228	5.194	85553657	59666970	539.004	443.595	
27)	L6 AR-1254-2	6.443	5.338	126.1E6	53436984	538.324	452.165	
28)	L6 AR-1254-3	6.806	5.733	125.6E6	82277831	542.190	469.876	
29)	L6 AR-1254-4	7.087	5.959	85547716	55013266	576.599	542.330	
30)	L6 AR-1254-5	7.501	6.367	90535808	75263025	544.361	499.559	
31)	L7 AR-1260-1	6.966	5.860	50179796	40491071	283.231	318.448	
32)	L7 AR-1260-2	7.220	6.046	56182514	39220926	283.264	255.372	
33)	L7 AR-1260-3	7.603	6.194	20997	32286480	0.148	231.691	#
34)	L7 AR-1260-4	7.787	6.658	32771094	3382874	210.810	30.754	#
35)	L7 AR-1260-5	8.102	6.899	13255631	10296185	44.431	40.132	
36)	L8 AR-1262-1	7.501	6.367	90535808	75263025	663.664	929.162	#
37)	L8 AR-1262-2	8.102	6.658	13255631	3382874	39.556	23.590	#
38)	L8 AR-1262-3	8.408	7.184	8656557	441596	39.154	3.639	#
39)	L8 AR-1262-4	8.507	7.239	31175	8748345	0.179	42.499	#
40)	L8 AR-1262-5	9.084	7.732	764661	312564	6.513	3.552	#
41)	L9 AR-1268-1	8.408	7.184	8656557	441596	21.935	1.246	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 21:53
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:03:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
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	8.507	7.239	31175	8748345	0.084	27.517	#
43)	L9 AR-1268-3	8.689	7.440	713830	307792	2.155	1.134	#
44)	L9 AR-1268-4	9.084	8.001	764661	876924	5.863	1.211	#
45)	L9 AR-1268-5	9.453	8.216	897079	95304936	0.854	307.437	#

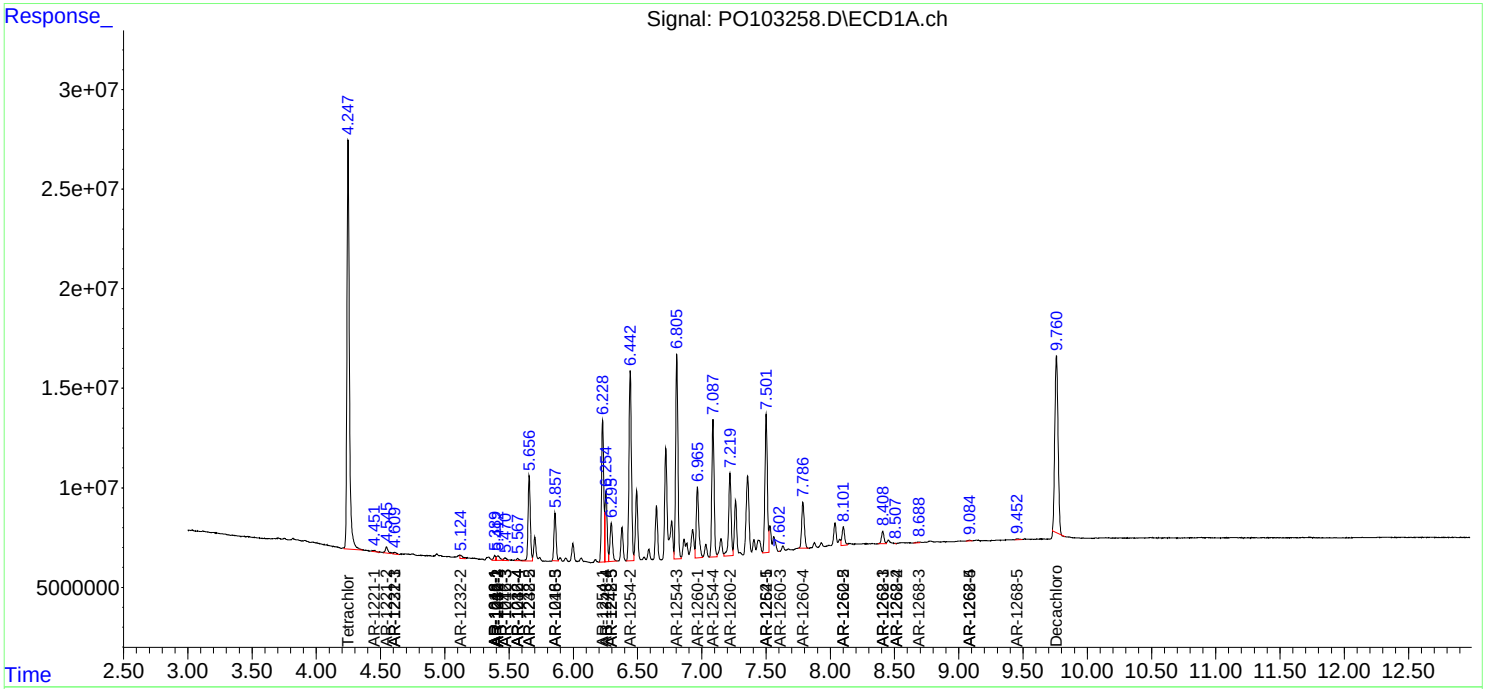
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

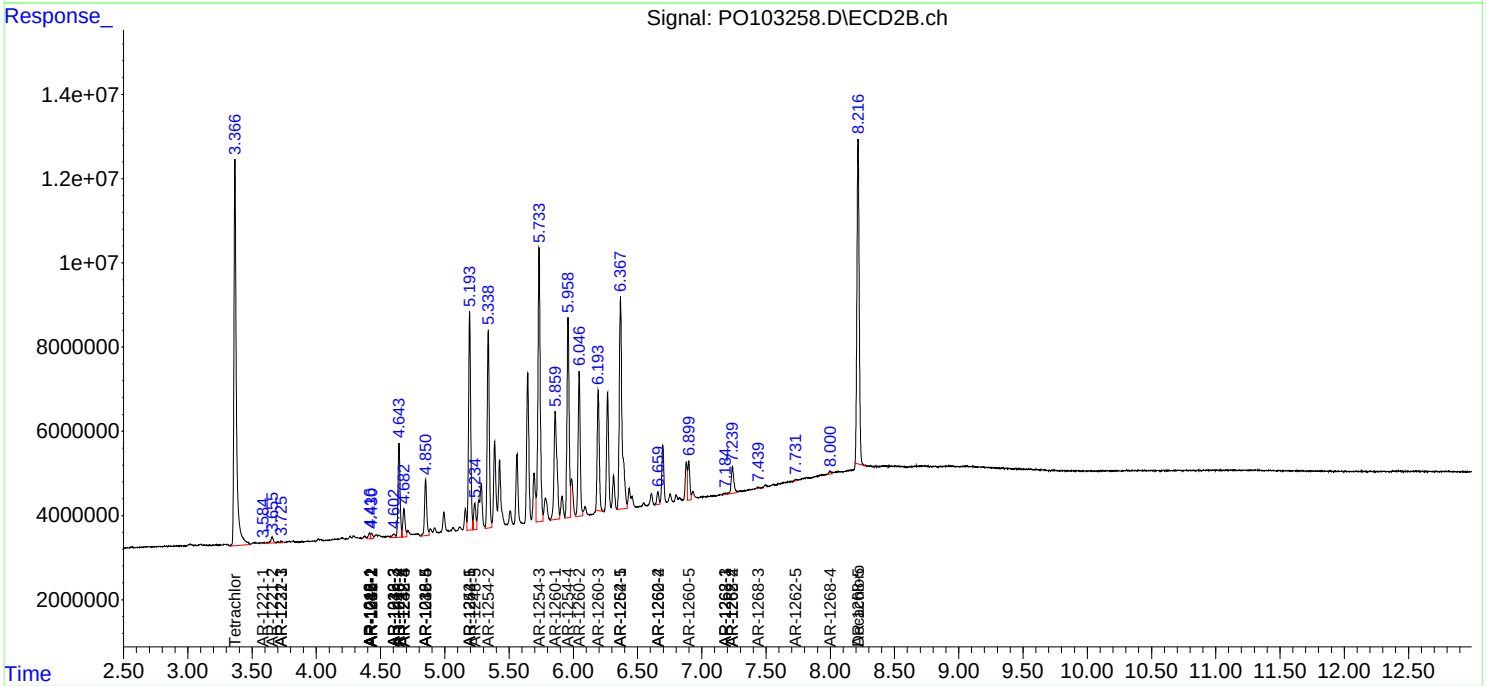
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 21:53
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

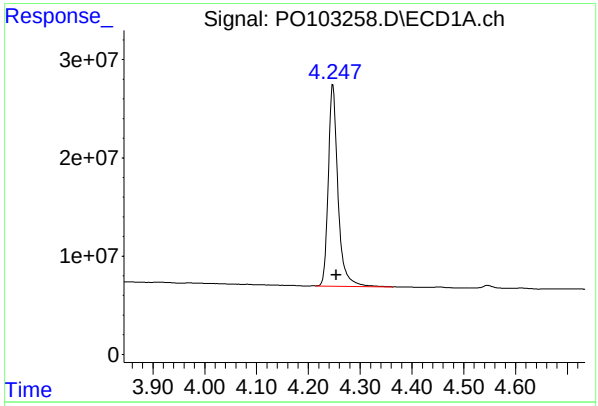
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:03:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
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



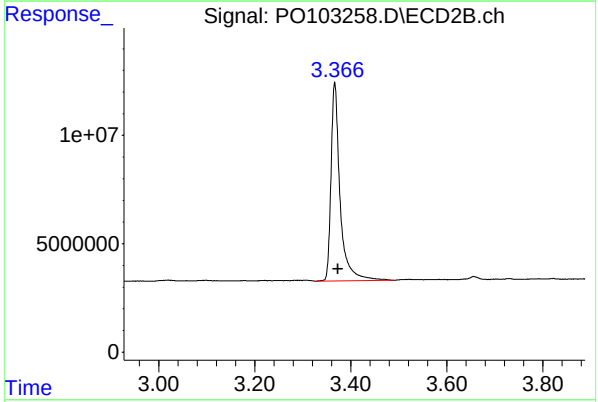




#1 Tetrachloro-m-xylene

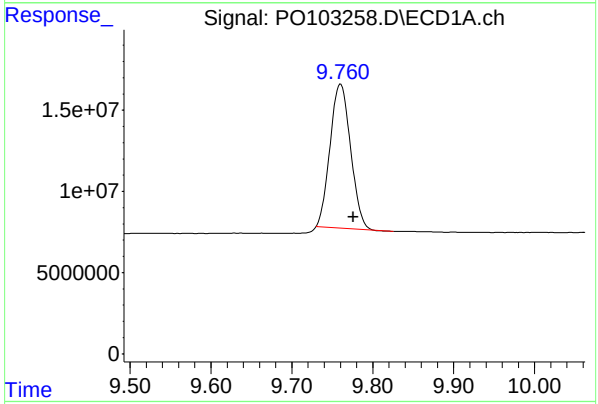
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 267106428
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



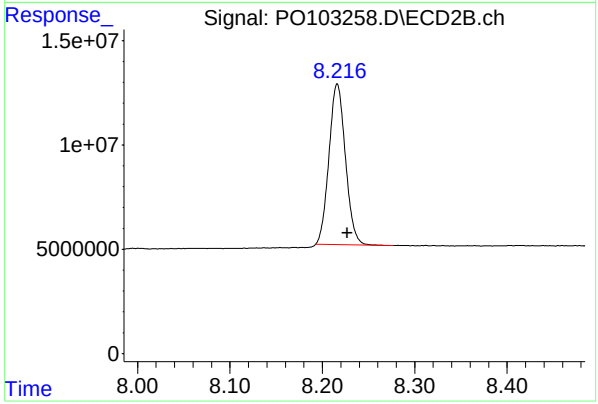
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 120055520
Conc: 43.38 ng/ml



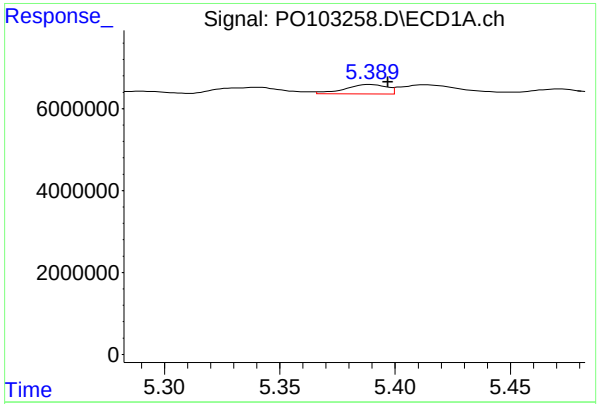
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 156270137
Conc: 53.82 ng/ml



#2 Decachlorobiphenyl

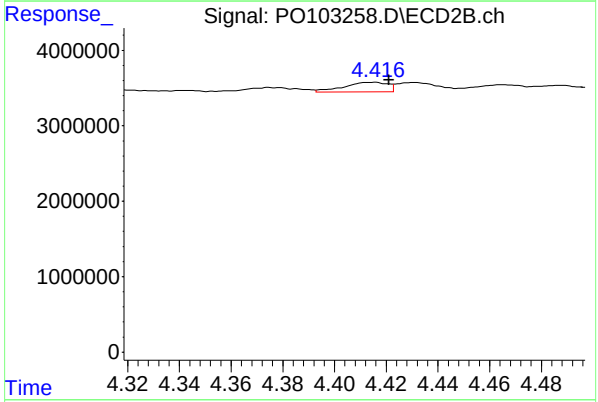
R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 95304936
Conc: 55.51 ng/ml



#3 AR-1016-1

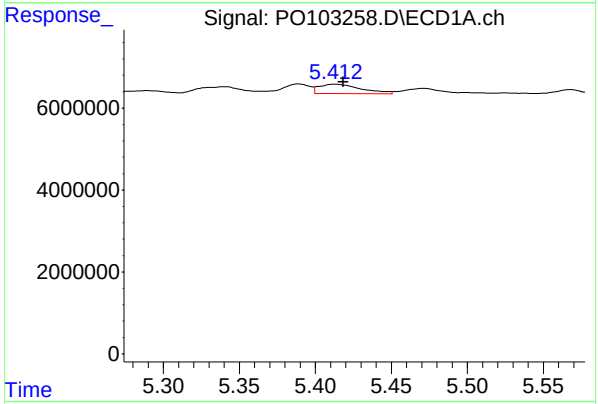
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 2903933
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



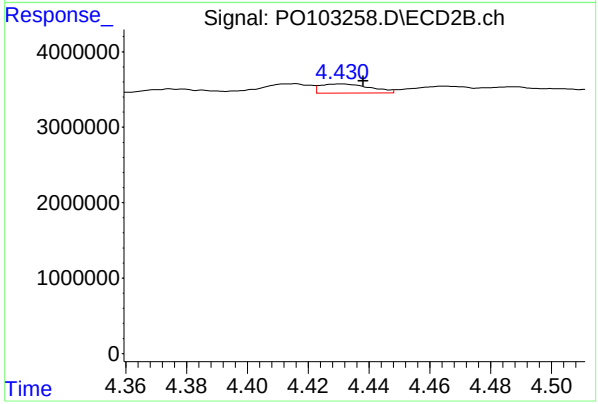
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 1500174
Conc: 19.08 ng/ml



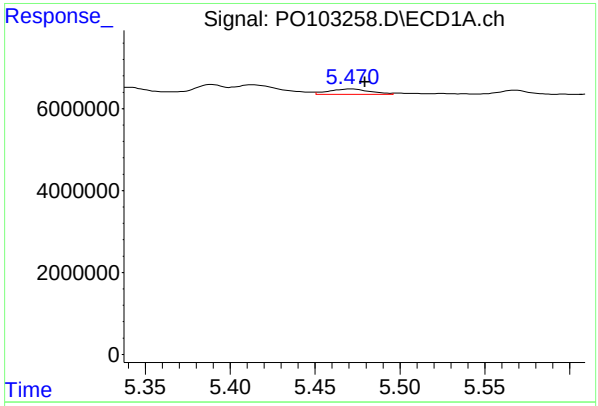
#4 AR-1016-2

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 4308757
Conc: 19.95 ng/ml



#4 AR-1016-2

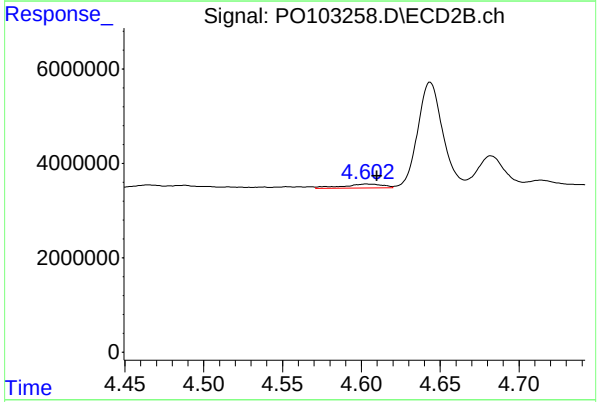
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 1383404
Conc: 11.79 ng/ml



#5 AR-1016-3

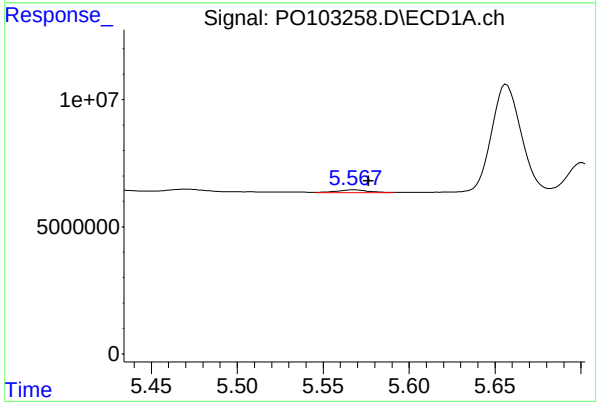
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 2191063
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



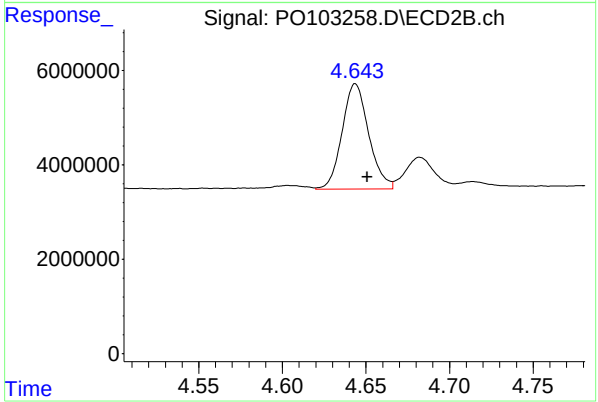
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 1501355
Conc: 24.24 ng/ml



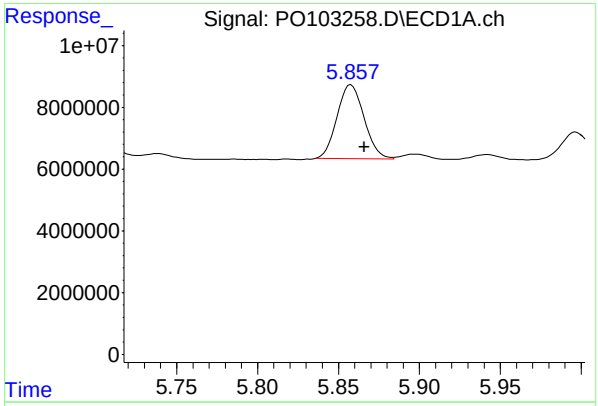
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 1493102
Conc: 13.83 ng/ml



#6 AR-1016-4

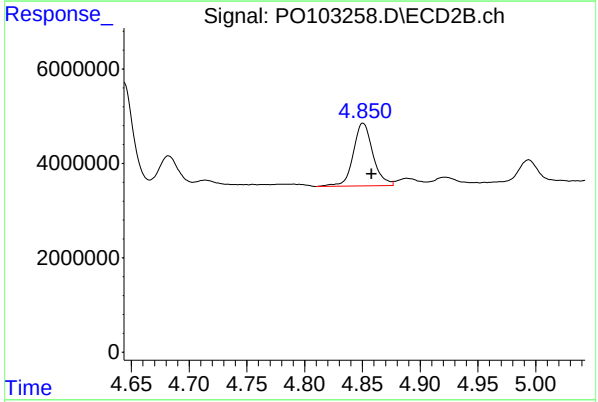
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 24787326
Conc: 467.93 ng/ml



#7 AR-1016-5

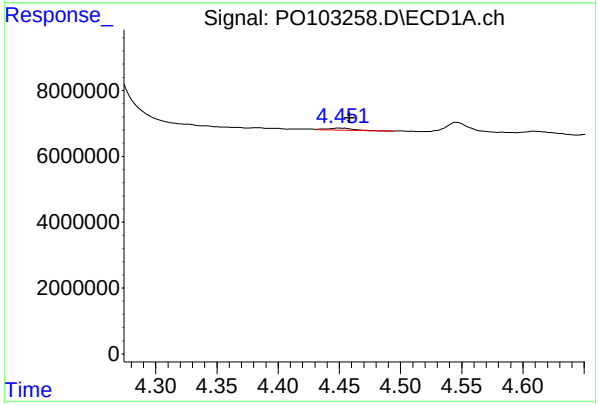
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 27861321
Conc: 265.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



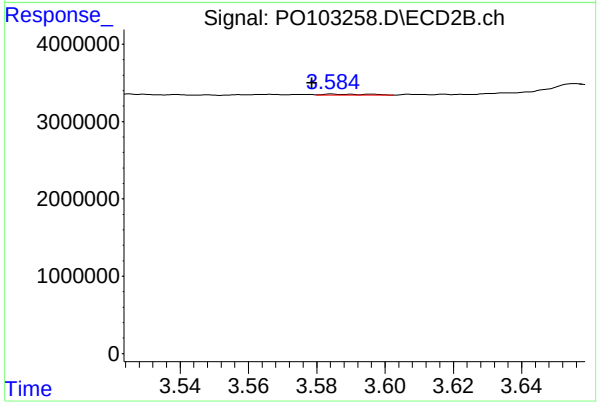
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 15728765
Conc: 230.68 ng/ml



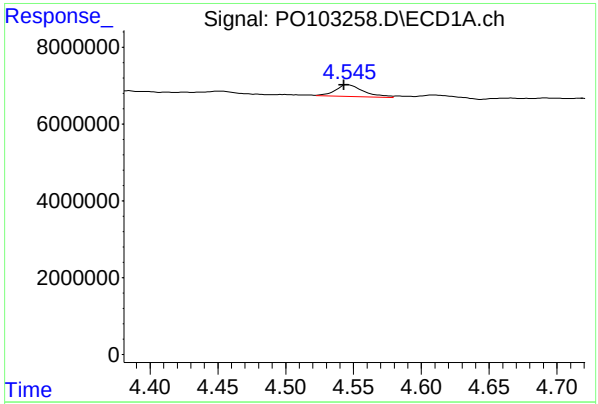
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 1045971
Conc: 18.01 ng/ml



#8 AR-1221-1

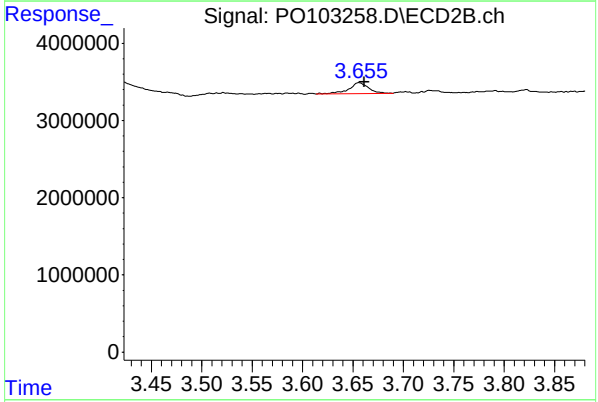
R.T.: 3.585 min
Delta R.T.: 0.006 min
Response: 114795
Conc: 3.67 ng/ml



#9 AR-1221-2

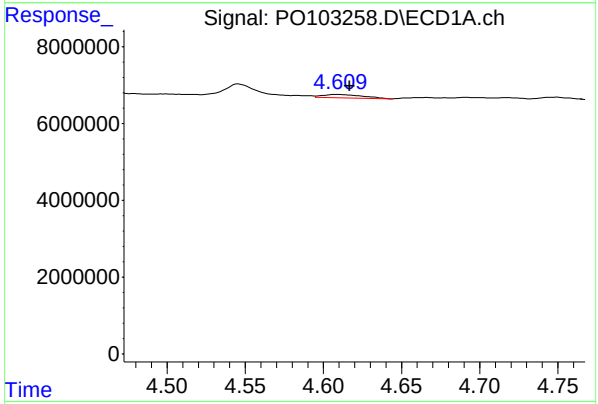
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 4453986
Conc: 105.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



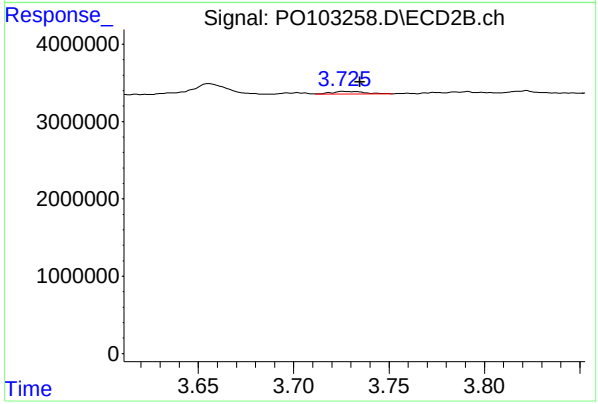
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 1997091
Conc: 84.16 ng/ml



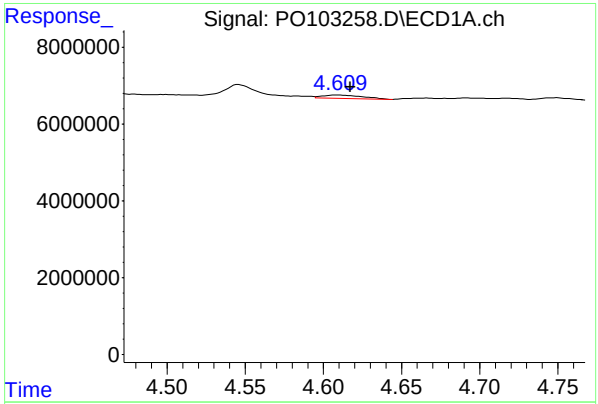
#10 AR-1221-3

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1568348
Conc: 12.31 ng/ml



#10 AR-1221-3

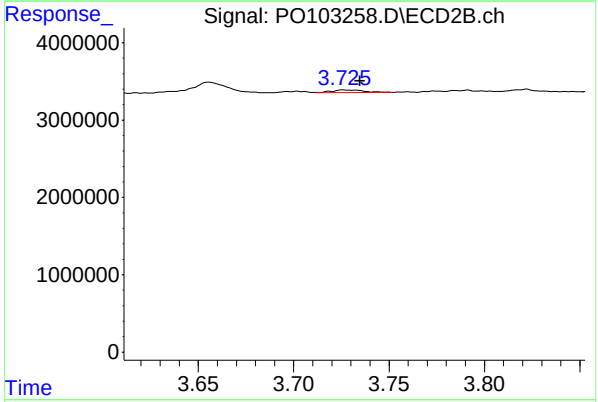
R.T.: 3.726 min
Delta R.T.: -0.009 min
Response: 423475
Conc: 5.97 ng/ml



#11 AR-1232-1

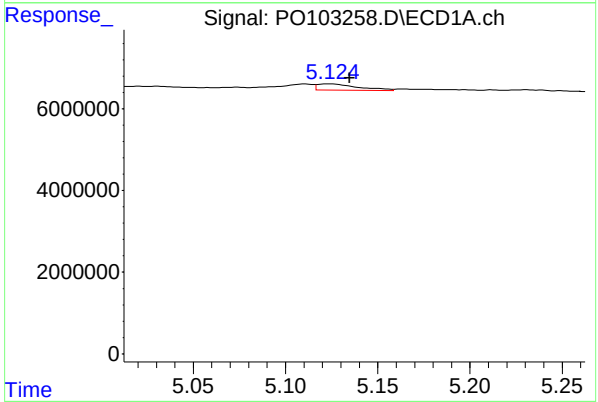
R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1568348
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



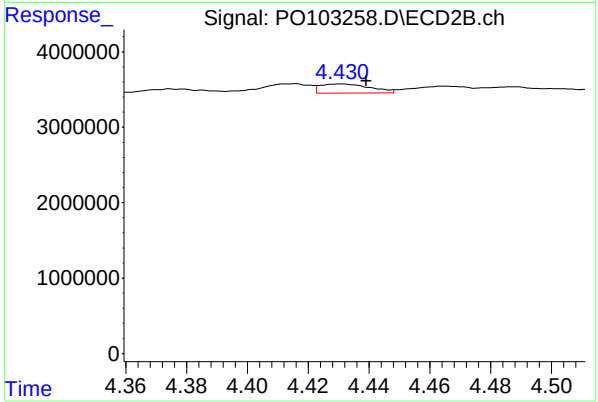
#11 AR-1232-1

R.T.: 3.726 min
Delta R.T.: -0.008 min
Response: 423475
Conc: 7.41 ng/ml



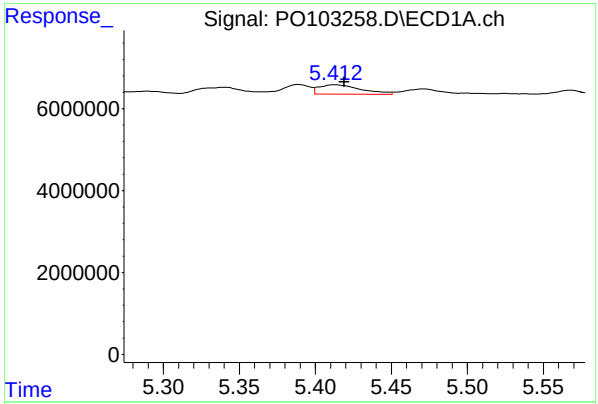
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 2384253
Conc: 41.93 ng/ml



#12 AR-1232-2

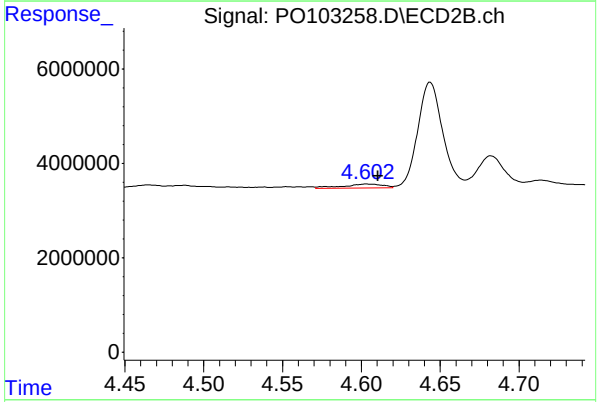
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 1383404
Conc: 25.35 ng/ml



#13 AR-1232-3

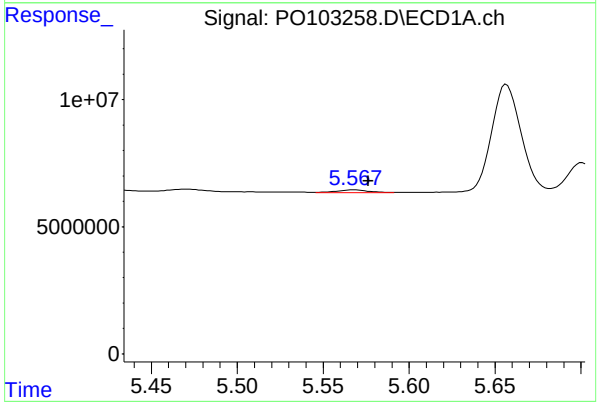
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 4308757
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



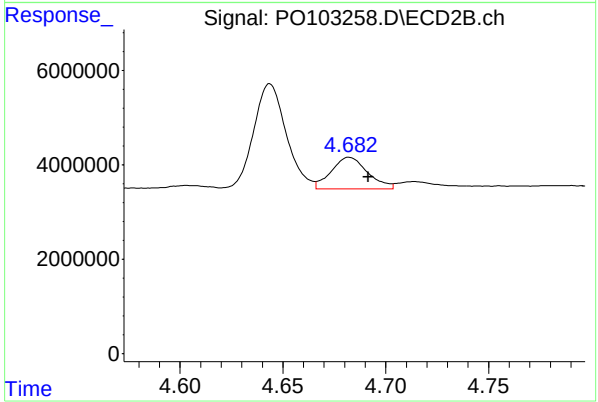
#13 AR-1232-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 1501355
Conc: 52.63 ng/ml



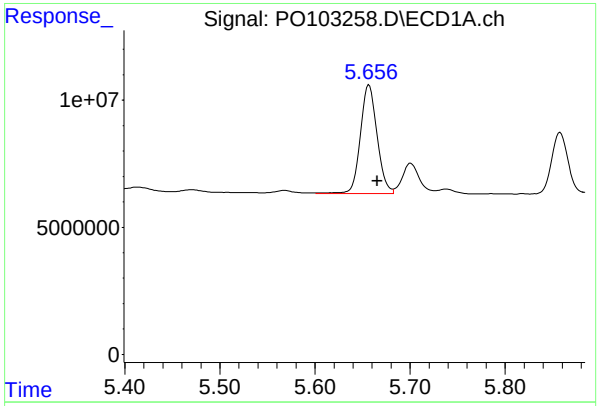
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 1493102
Conc: 31.12 ng/ml



#14 AR-1232-4

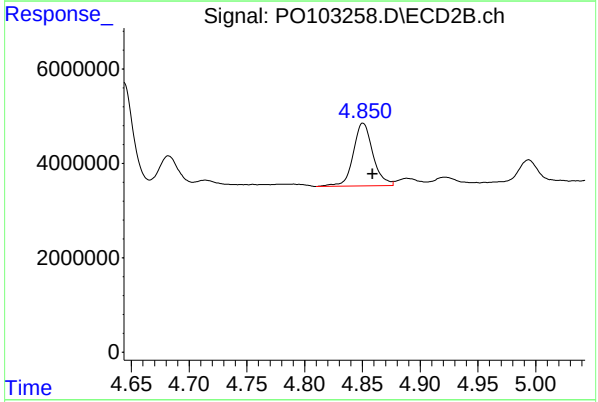
R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 8260657
Conc: 305.05 ng/ml



#15 AR-1232-5

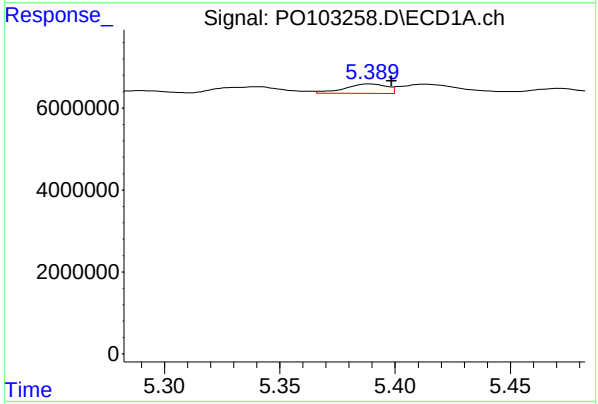
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 52395594
Conc: 1302.67 ng/m

Instrument :
ECD_O
ClientSampleId :



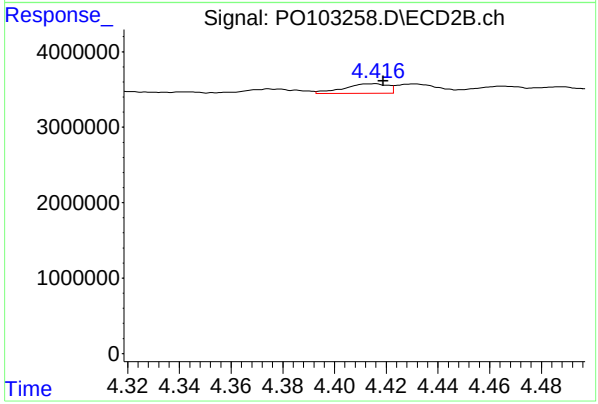
#15 AR-1232-5

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15728765
Conc: 540.56 ng/ml



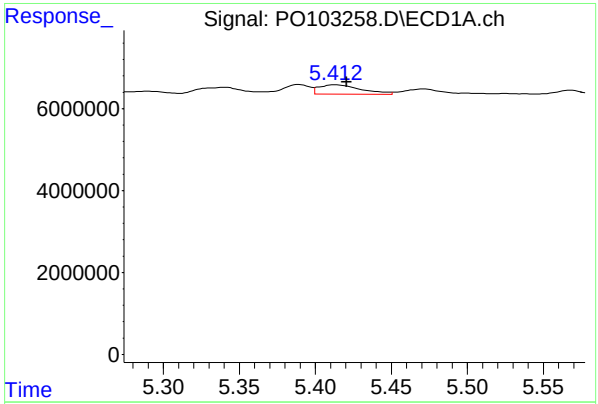
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 2903933
Conc: 23.81 ng/ml



#16 AR-1242-1

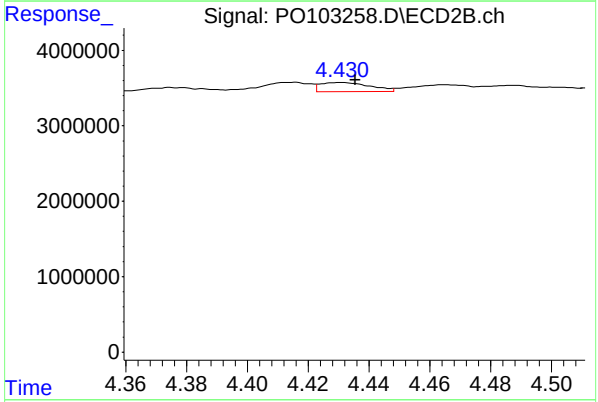
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 1500174
Conc: 22.63 ng/ml



#17 AR-1242-2

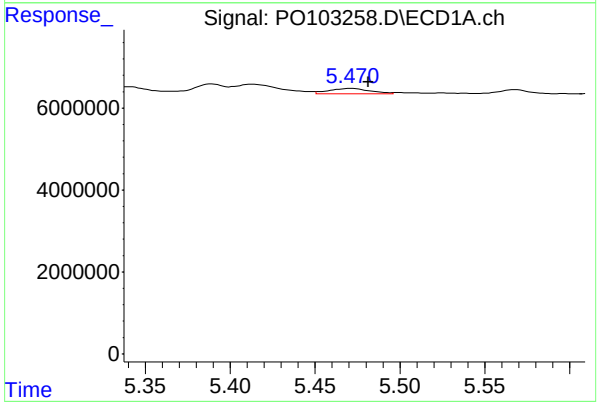
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 4308757
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



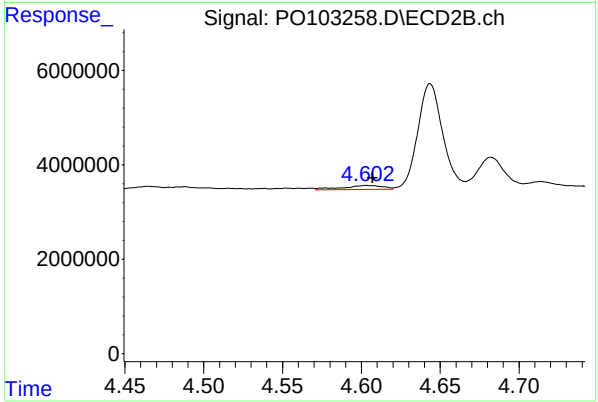
#17 AR-1242-2

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 1383404
Conc: 14.18 ng/ml



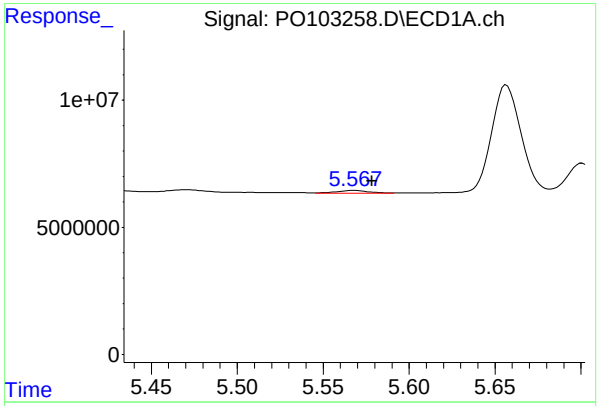
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 2191063
Conc: 19.38 ng/ml



#18 AR-1242-3

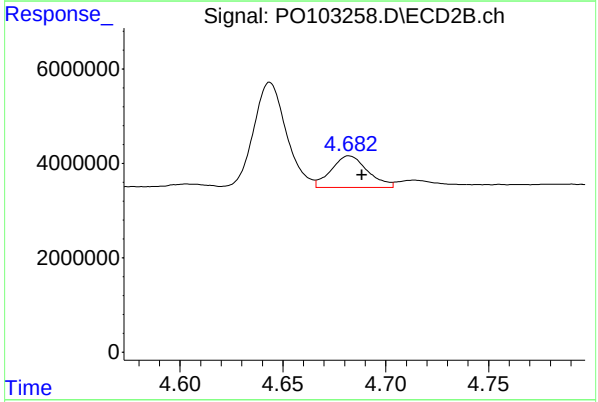
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 1501355
Conc: 28.01 ng/ml



#19 AR-1242-4

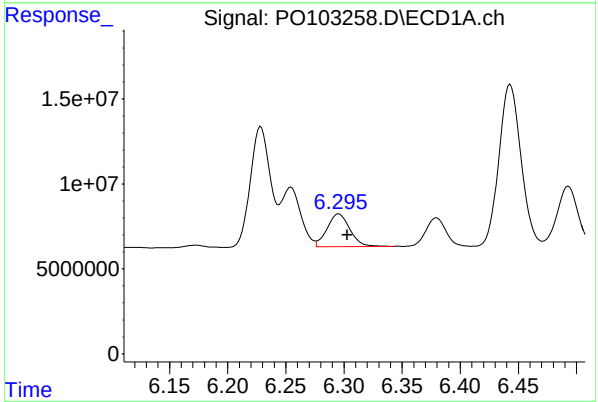
R.T.: 5.568 min
Delta R.T.: -0.011 min
Response: 1493102
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



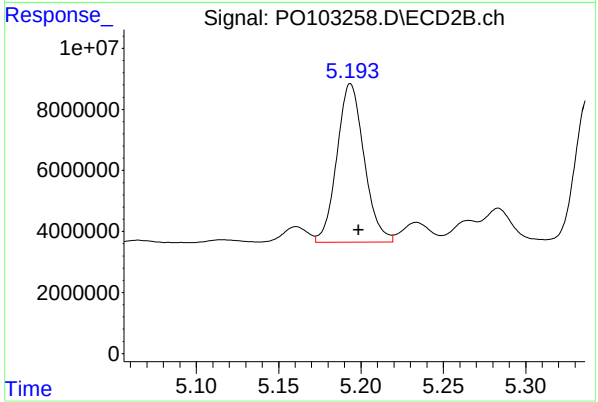
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 8260657
Conc: 149.79 ng/ml



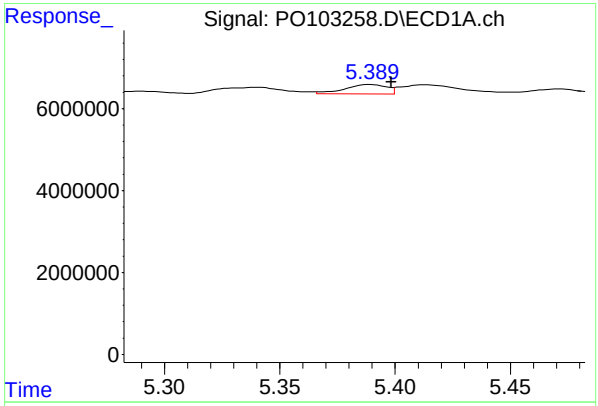
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 26581461
Conc: 318.06 ng/ml



#20 AR-1242-5

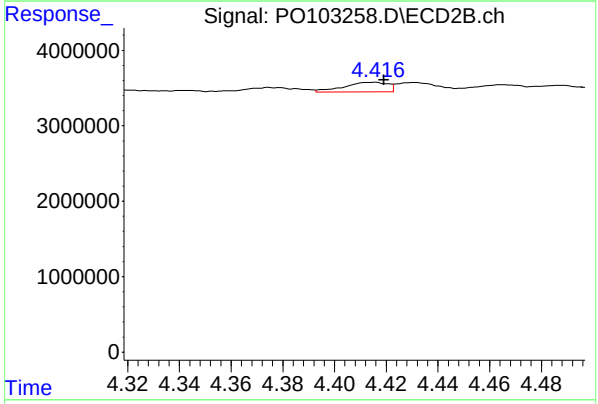
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 59666970
Conc: 942.80 ng/ml



#21 AR-1248-1

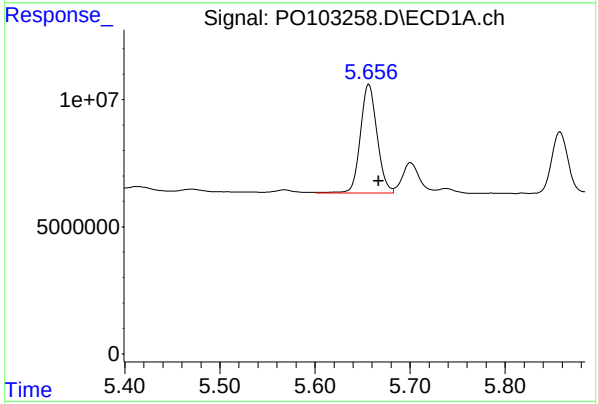
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 2903933
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



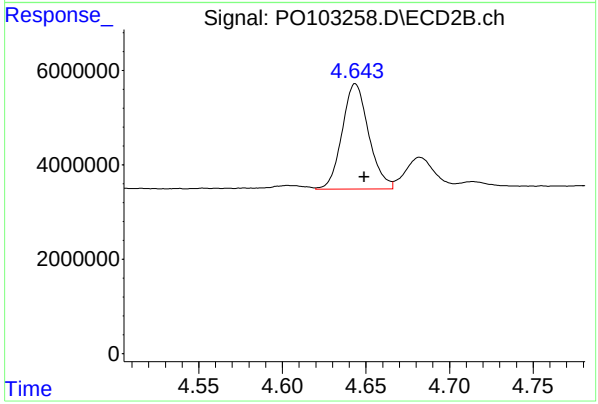
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 1500174
Conc: 30.21 ng/ml



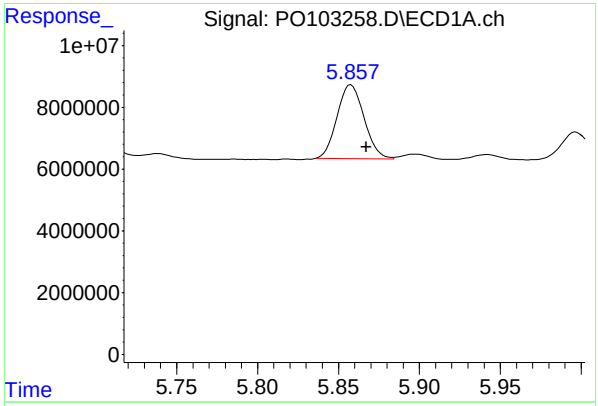
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 52395594
Conc: 379.80 ng/ml



#22 AR-1248-2

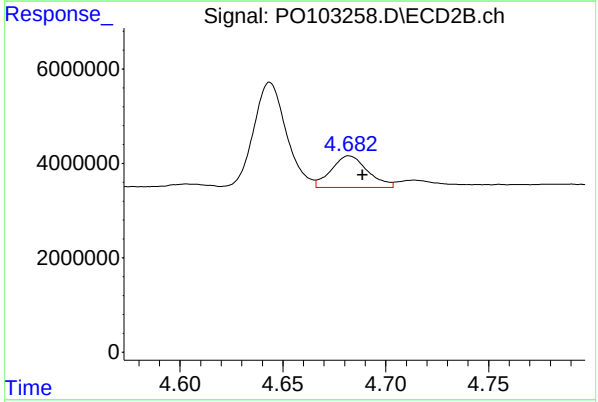
R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 24787326
Conc: 329.32 ng/ml



#23 AR-1248-3

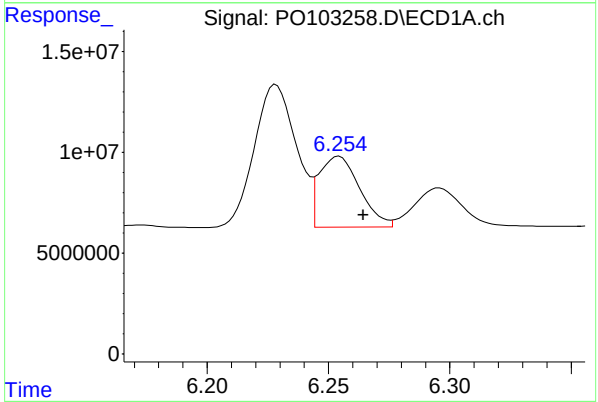
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 27861321
Conc: 196.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



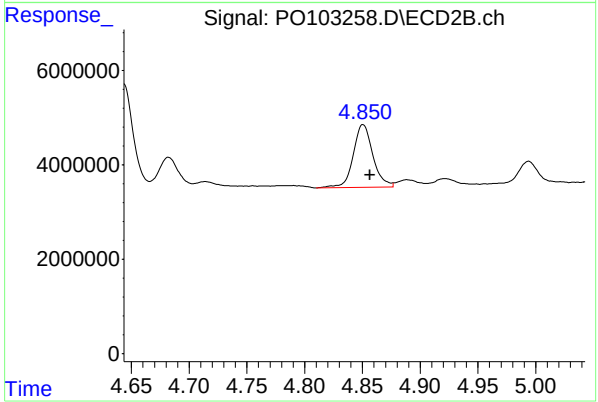
#23 AR-1248-3

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 8260657
Conc: 106.35 ng/ml



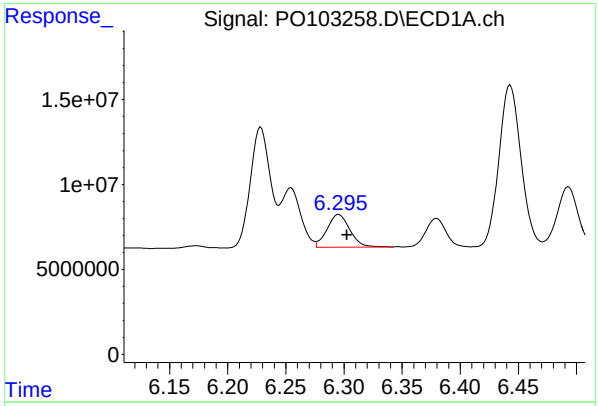
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 41017435
Conc: 289.36 ng/ml



#24 AR-1248-4

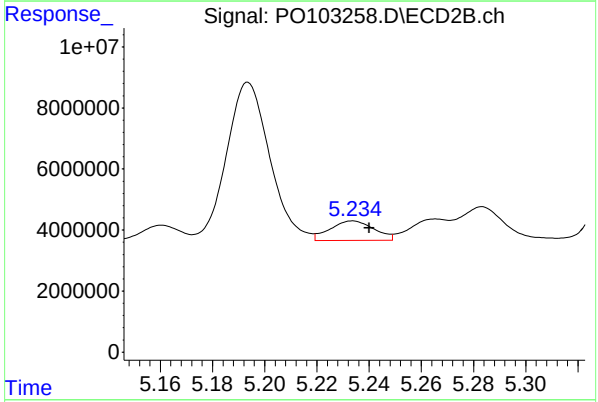
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 15728765
Conc: 175.38 ng/ml



#25 AR-1248-5

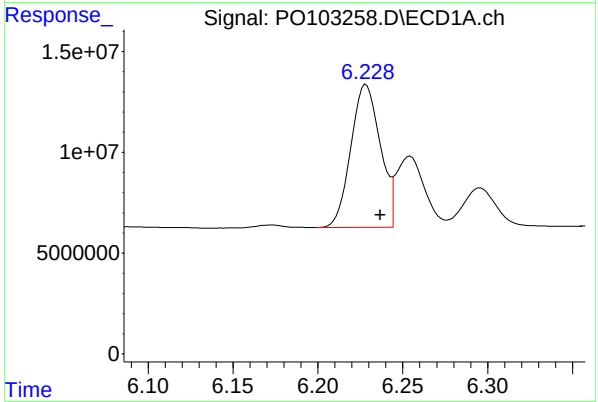
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 26581461
Conc: 193.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



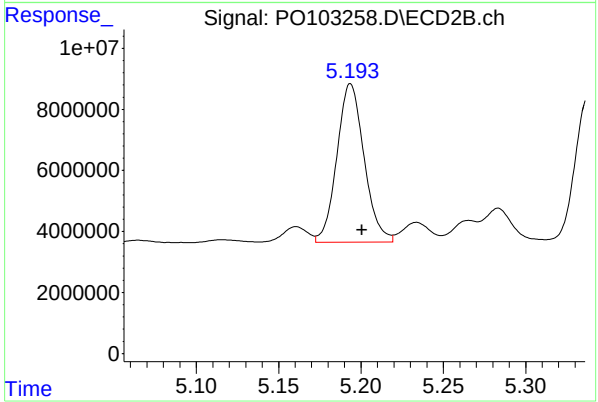
#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 7406541
Conc: 92.38 ng/ml



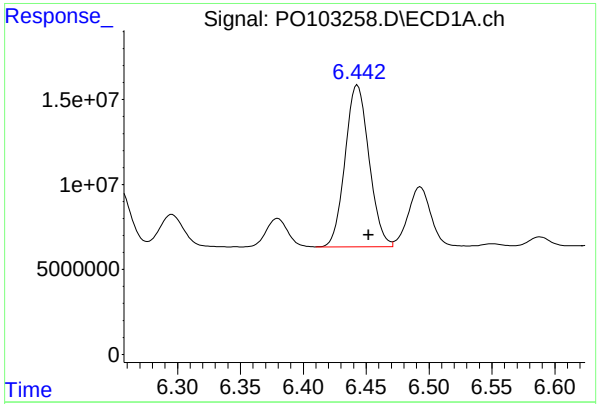
#26 AR-1254-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 85553657
Conc: 539.00 ng/ml



#26 AR-1254-1

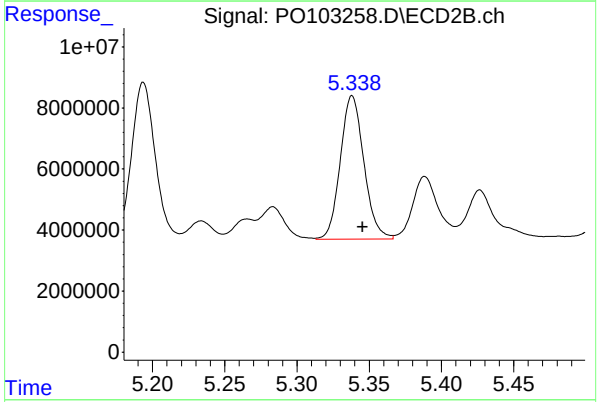
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 59666970
Conc: 443.60 ng/ml



#27 AR-1254-2

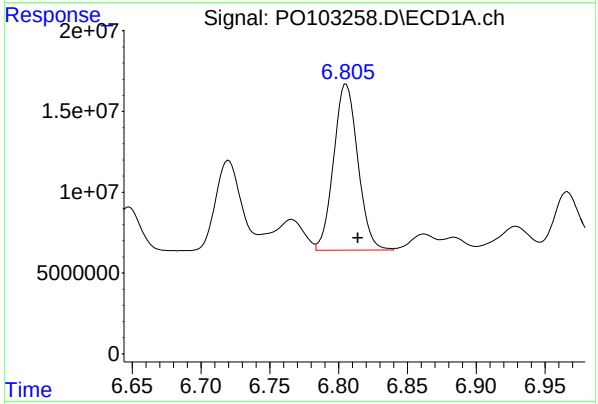
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 126083515
Conc: 538.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



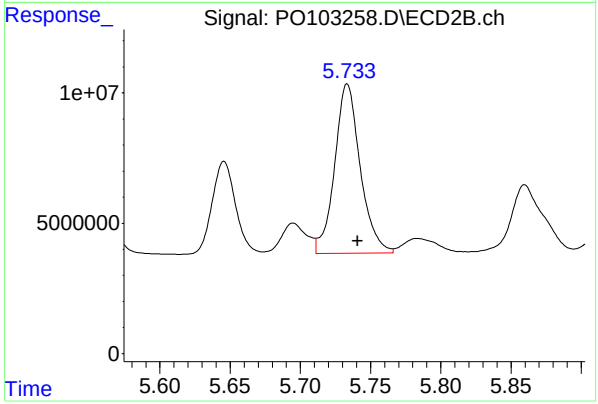
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.007 min
Response: 53436984
Conc: 452.17 ng/ml



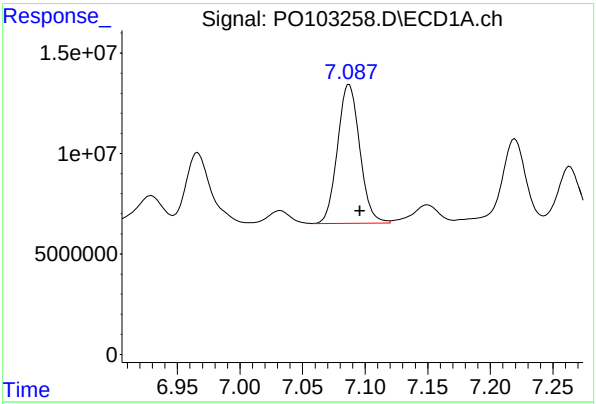
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 125628134
Conc: 542.19 ng/ml



#28 AR-1254-3

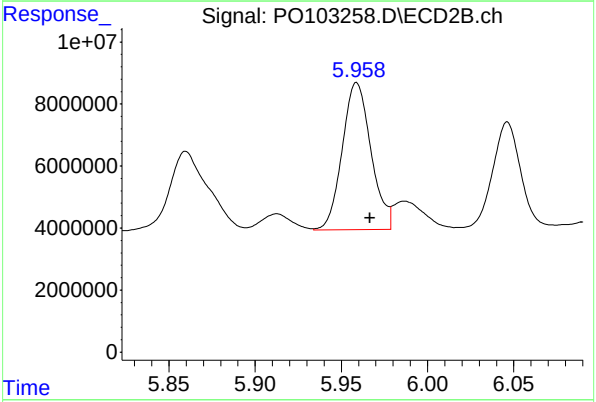
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 82277831
Conc: 469.88 ng/ml



#29 AR-1254-4

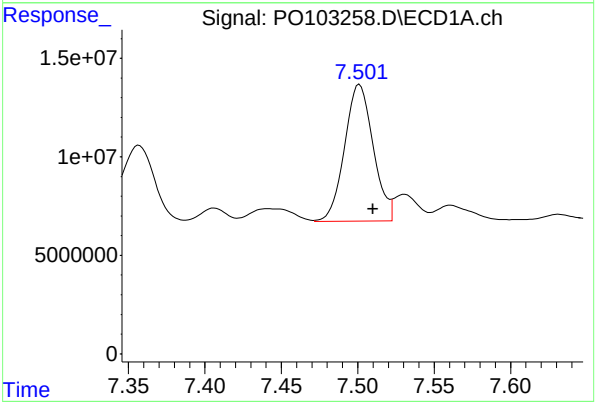
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 85547716
Conc: 576.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



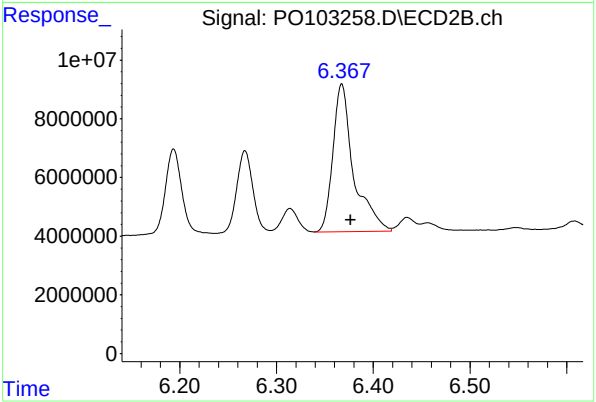
#29 AR-1254-4

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 55013266
Conc: 542.33 ng/ml



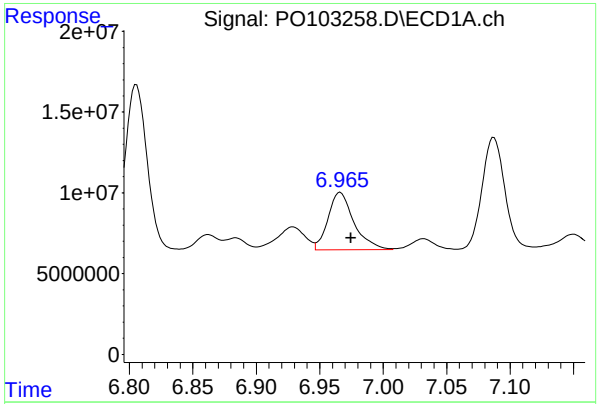
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 90535808
Conc: 544.36 ng/ml



#30 AR-1254-5

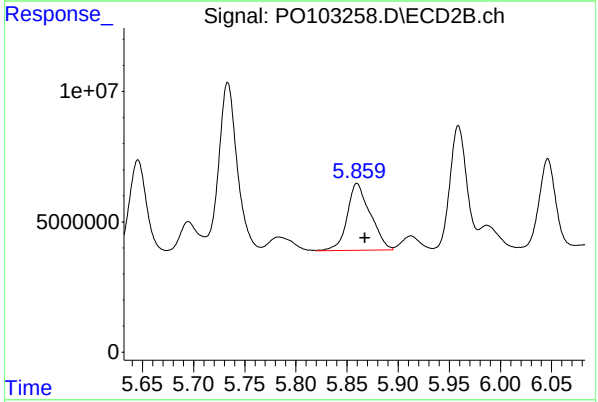
R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 75263025
Conc: 499.56 ng/ml



#31 AR-1260-1

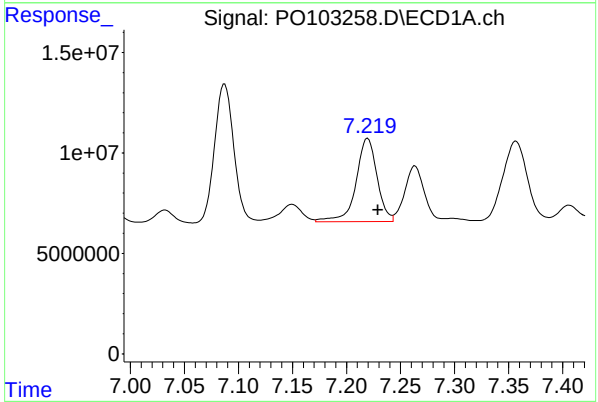
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 50179796
Conc: 283.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



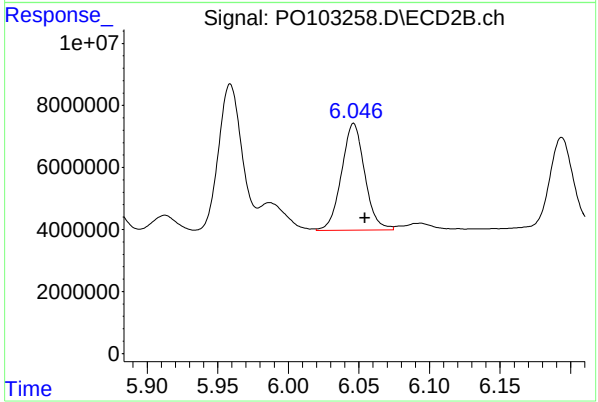
#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 40491071
Conc: 318.45 ng/ml



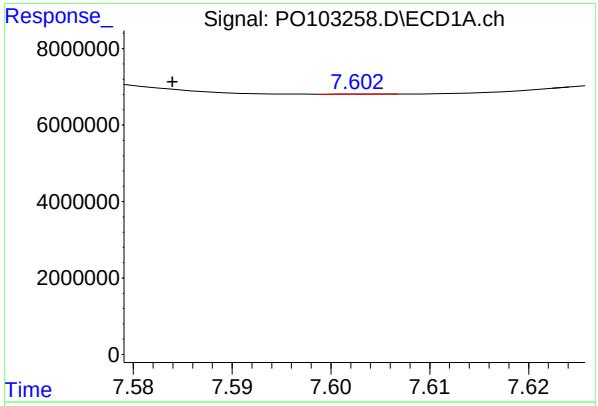
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 56182514
Conc: 283.26 ng/ml



#32 AR-1260-2

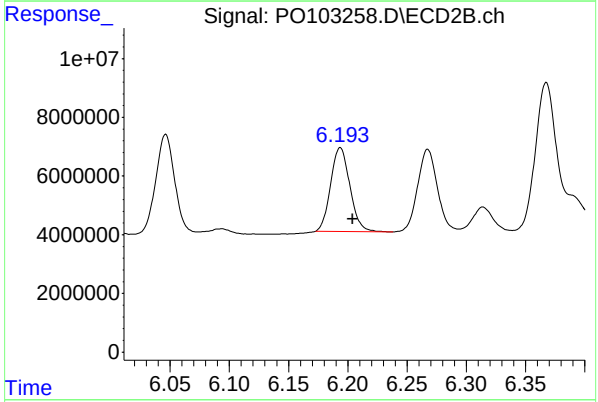
R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 39220926
Conc: 255.37 ng/ml



#33 AR-1260-3

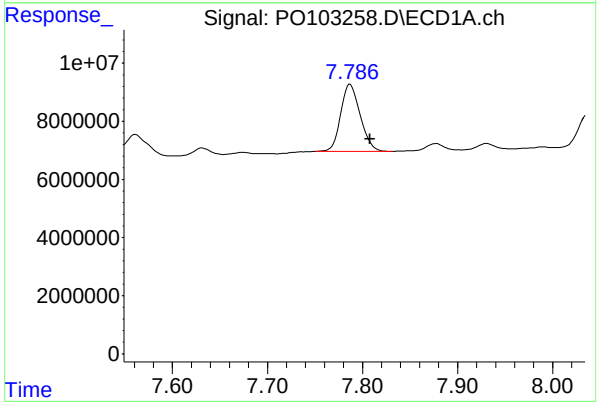
R.T.: 7.603 min
Delta R.T.: 0.019 min
Response: 20997
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



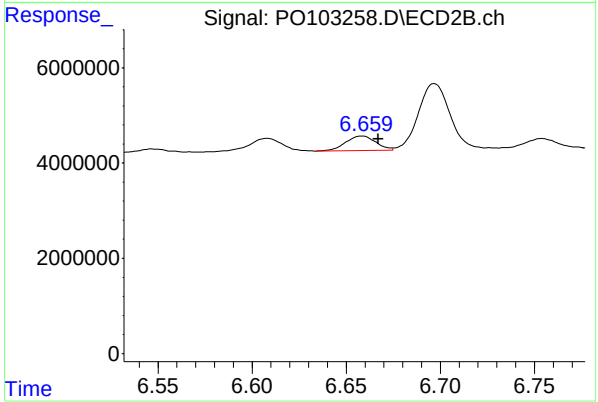
#33 AR-1260-3

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 32286480
Conc: 231.69 ng/ml



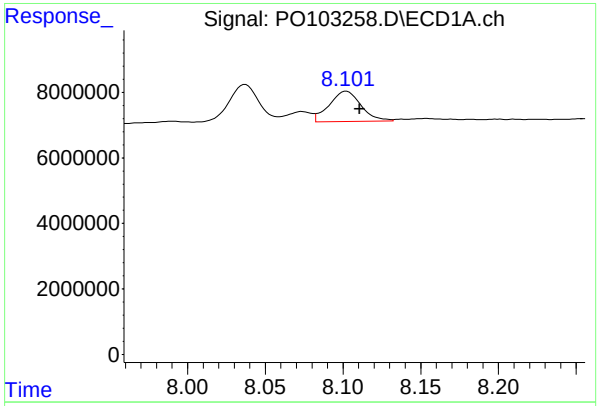
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: -0.021 min
Response: 32771094
Conc: 210.81 ng/ml



#34 AR-1260-4

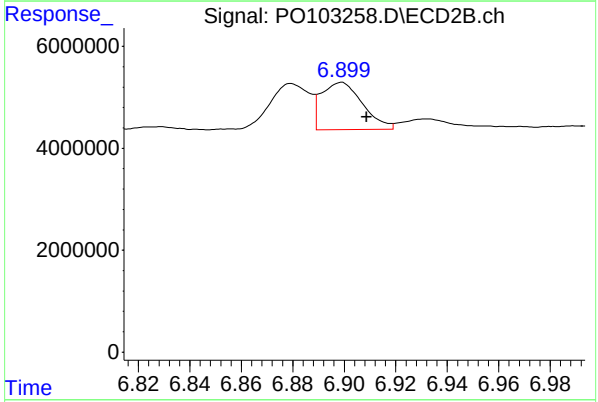
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 3382874
Conc: 30.75 ng/ml



#35 AR-1260-5

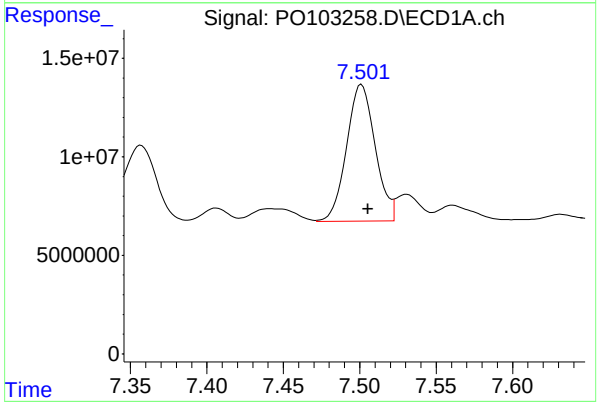
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 13255631
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



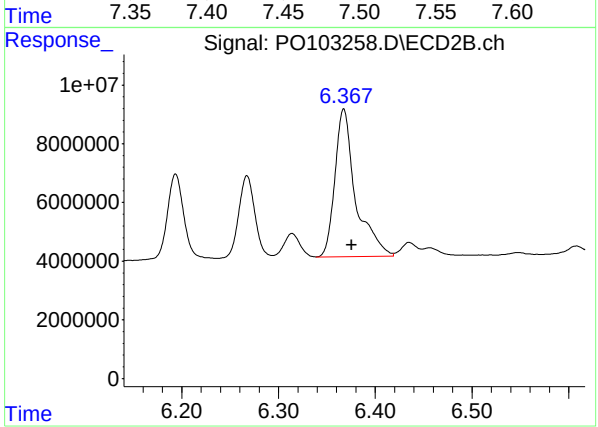
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 10296185
Conc: 40.13 ng/ml



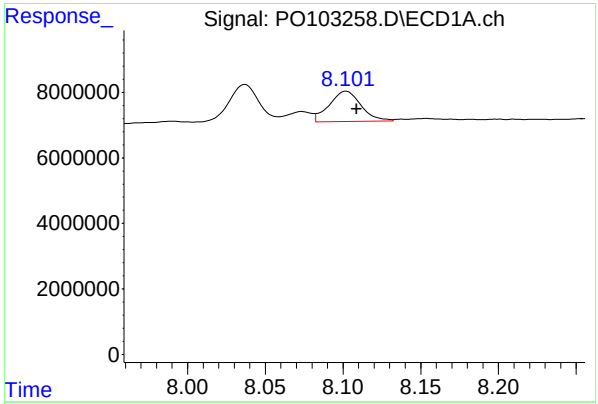
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 90535808
Conc: 663.66 ng/ml



#36 AR-1262-1

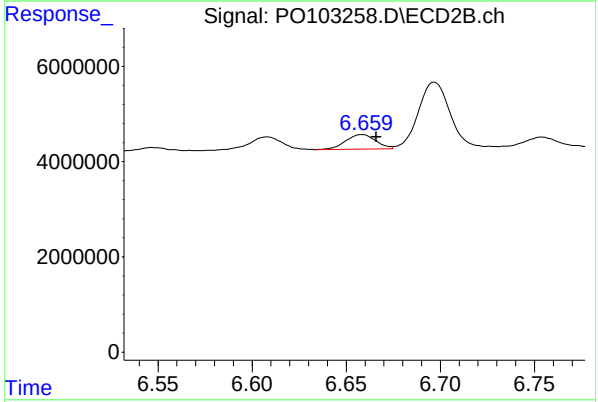
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 75263025
Conc: 929.16 ng/ml



#37 AR-1262-2

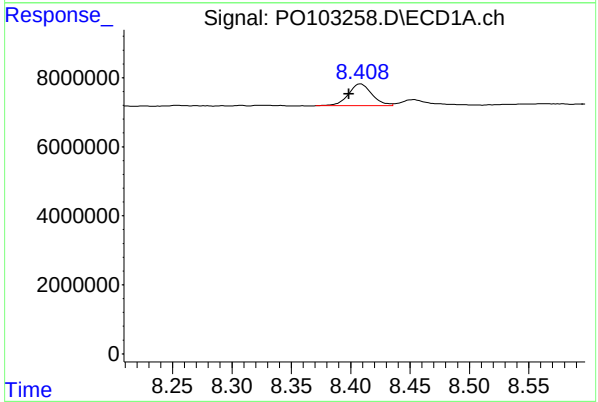
R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 13255631
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



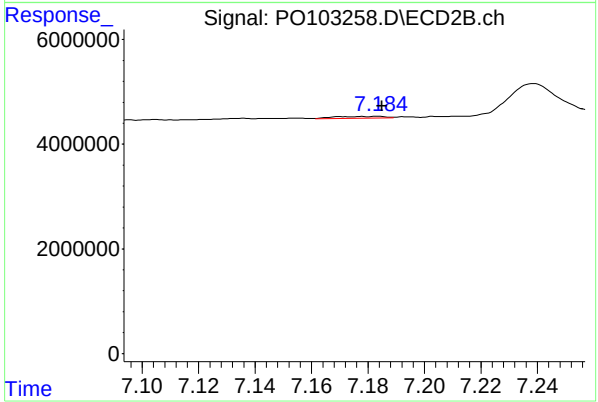
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 3382874
Conc: 23.59 ng/ml



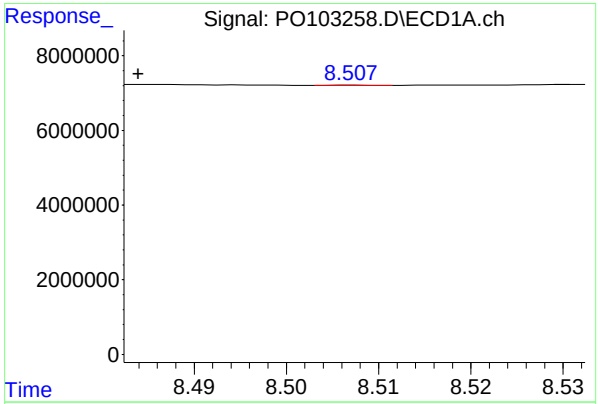
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 8656557
Conc: 39.15 ng/ml



#38 AR-1262-3

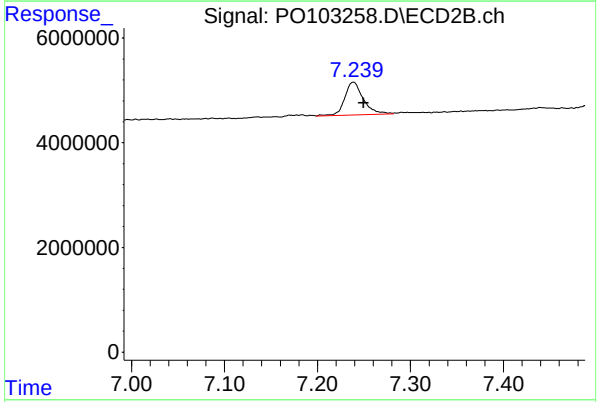
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 441596
Conc: 3.64 ng/ml



#39 AR-1262-4

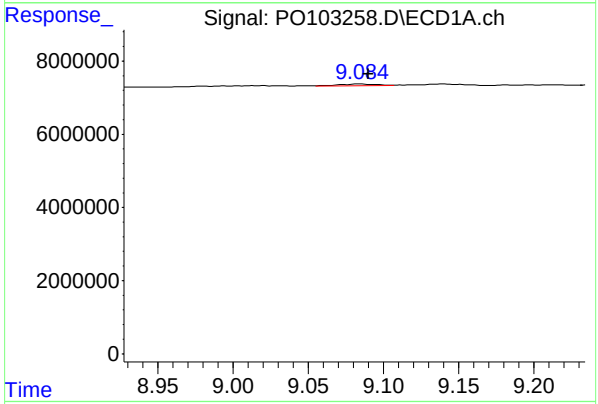
R.T.: 8.507 min
Delta R.T.: 0.023 min
Response: 31175
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



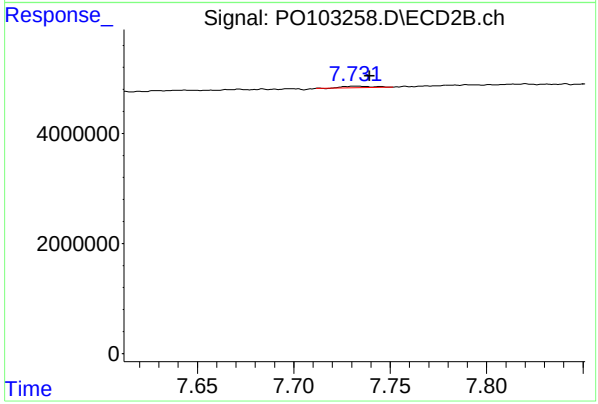
#39 AR-1262-4

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 8748345
Conc: 42.50 ng/ml



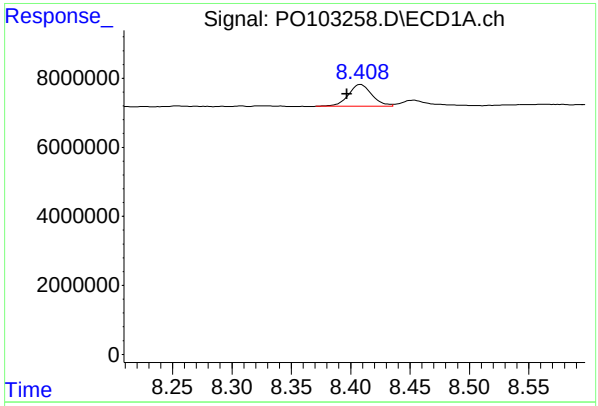
#40 AR-1262-5

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 764661
Conc: 6.51 ng/ml



#40 AR-1262-5

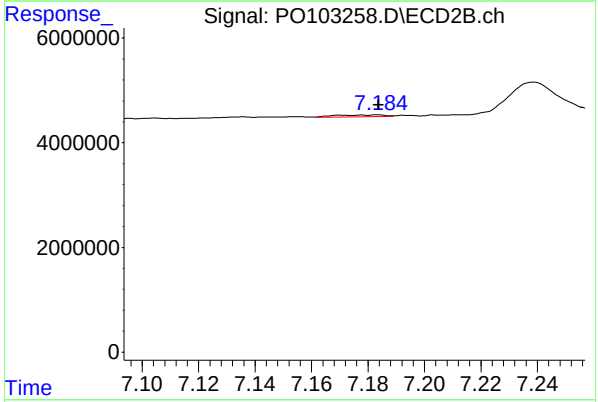
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 312564
Conc: 3.55 ng/ml



#41 AR-1268-1

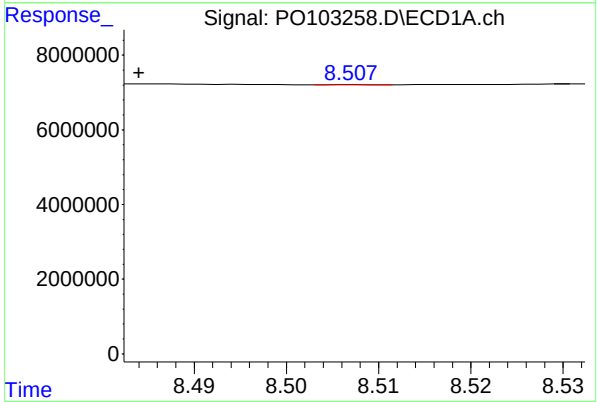
R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 8656557
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



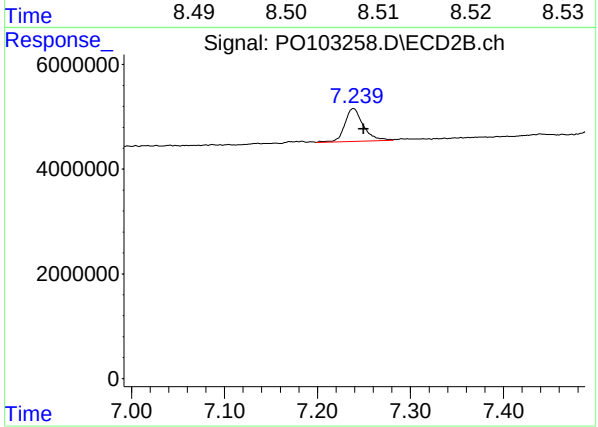
#41 AR-1268-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 441596
Conc: 1.25 ng/ml



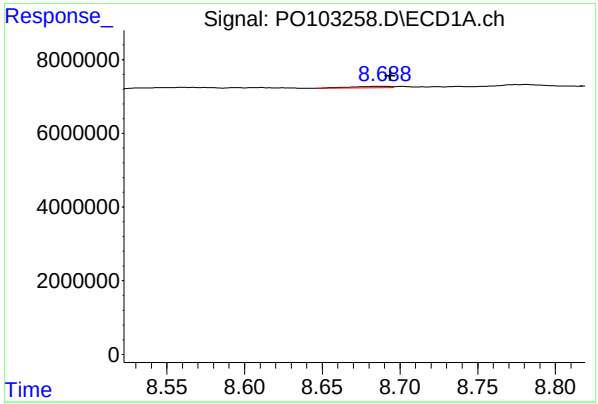
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: 0.023 min
Response: 31175
Conc: 0.08 ng/ml



#42 AR-1268-2

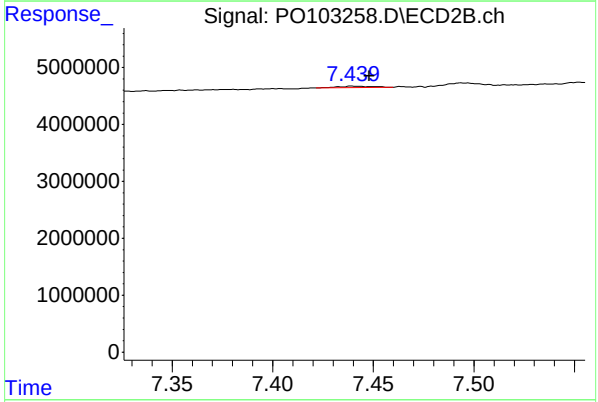
R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 8748345
Conc: 27.52 ng/ml



#43 AR-1268-3

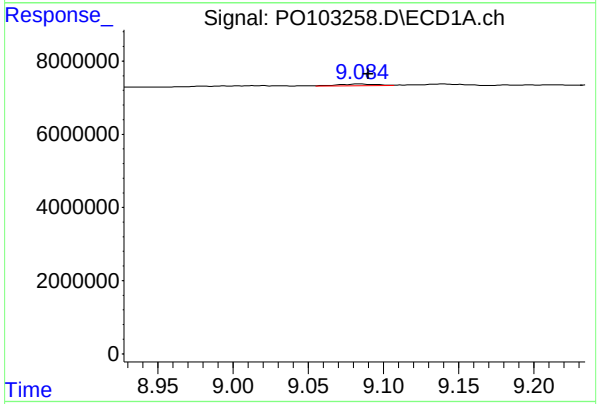
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 713830
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



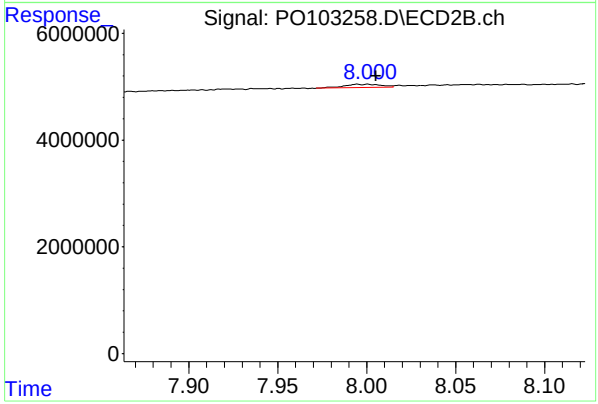
#43 AR-1268-3

R.T.: 7.440 min
Delta R.T.: -0.008 min
Response: 307792
Conc: 1.13 ng/ml



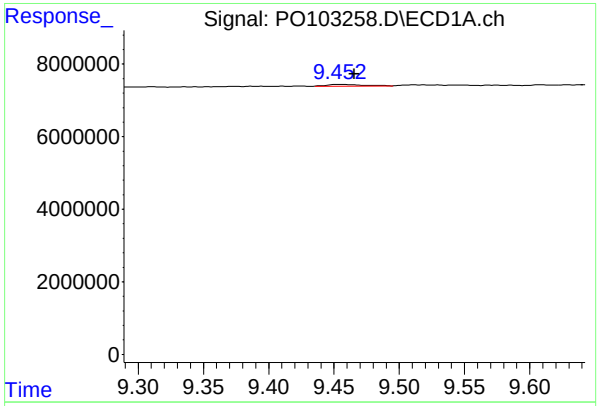
#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 764661
Conc: 5.86 ng/ml



#44 AR-1268-4

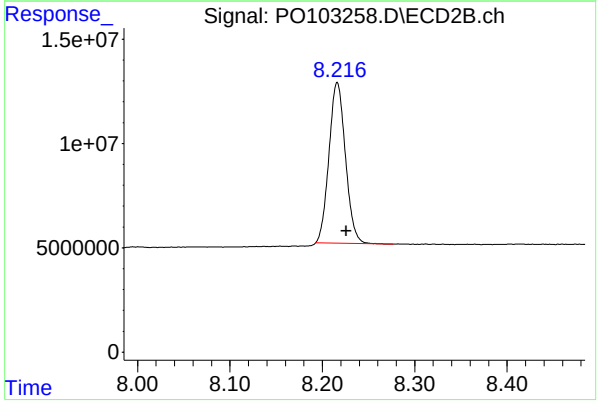
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 876924
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: -0.013 min
Response: 897079
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 95304936
Conc: 307.44 ng/ml