Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 1:29
Operator : DD\AJ
Sample : L4477-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:06:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.318	3.502	982820	698600	11.587	16.585	#
2)	SA Decachlor...	9.919	8.666	1525393	765381	13.829	14.806	
	Target Compounds							
3)	L1 AR-1016-1	5.620	4.720	1461655	11621	443.463	6.757	#
4)	L1 AR-1016-2	5.641	4.738	1699220	462994	363.590	188.490	#
5)	L1 AR-1016-3	5.705	4.922	610403	748990	229.033	610.937	#
6)	L1 AR-1016-4	5.811	4.980	966153	443028	407.019	420.758	
7)	L1 AR-1016-5	6.112	5.199	486507	88654	239.589	67.323	#
8)	L2 AR-1221-1	0.000	3.743	0	408079	N.D.	821.855	#
9)	L2 AR-1221-2	4.668	3.869f	2024602	99475	3198.026	259.840	#
10)	L2 AR-1221-3	4.781f	3.943	1652441	8244901	798.744	7265.354	#
11)	L3 AR-1232-1	4.781f	3.943	1652441	8244901	941.406	8513.960	#
12)	L3 AR-1232-2	5.319	4.738	761172	462994	799.364	446.319	#
13)	L3 AR-1232-3	5.641	4.922	1699220	748990	867.209	1449.181	#
14)	L3 AR-1232-4	5.811	5.020	966153	171607	997.535	389.761	#
15)	L3 AR-1232-5	5.920	5.199	1424578	88654	2375.756	173.529	#
16)	L4 AR-1242-1	5.620	4.720	1461655	11621	600.175	8.991	#
17)	L4 AR-1242-2	5.641	4.738	1699220	462994	482.744	252.831	#
18)	L4 AR-1242-3	5.705	4.922	610403	748990	295.059	795.605	#
19)	L4 AR-1242-4	5.811	5.020	966153	171607	557.257	193.736	#
20)	L4 AR-1242-5	6.578	5.575	3078134	1022695	1320.409	744.903	#
21)	L5 AR-1248-1	5.620	4.720	1461655	11621	781.860	11.425	#
22)	L5 AR-1248-2	5.920	4.980	1424578	443028	569.382	310.707	#
23)	L5 AR-1248-3	6.112	5.020	486507	171607	167.924	127.780	
24)	L5 AR-1248-4	6.545	5.199	1108818	88654	250.740	52.792	#
25)	L5 AR-1248-5	6.578	5.614	3078134	673218	783.004	364.487	#
26)	L6 AR-1254-1	6.513	5.575	984290	1022695	233.000	369.980	#
27)	L6 AR-1254-2	6.742	5.732	612919	327607	94.573	134.747	#
28)	L6 AR-1254-3	7.111	6.140	620618	257561	91.311	66.932	#
29)	L6 AR-1254-4	7.410	6.381	217662	128557	32.838	47.875	#
30)	L6 AR-1254-5	7.830	6.800	97190	129769	15.172	35.410	#
31)	L7 AR-1260-1	7.286	6.281	417014	89590	85.573	35.020	#
32)	L7 AR-1260-2	0.000	6.474	0	80301	N.D.	24.903	#
33)	L7 AR-1260-3	7.907	0.000	137422	0	21.443	N.D.	#
35)	L7 AR-1260-5	8.441	0.000	57083	0	3.929	N.D.	#
36)	L8 AR-1262-1	7.907	6.800	137422	129769	14.490	68.009	#
37)	L8 AR-1262-2	8.441	0.000	57083	0	3.571	N.D.	#
39)	L8 AR-1262-4	8.773f	0.000	55751	0	13.951	N.D.	#
40)	L8 AR-1262-5	9.335	0.000	36986	0	6.952	N.D.	#
42)	L9 AR-1268-2	8.773f	0.000	55751	0	3.377	N.D.	#
44)	L9 AR-1268-4	9.335	0.000	36986	0	6.199	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 1:29
Operator : DD\AJ
Sample : L4477-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:06:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

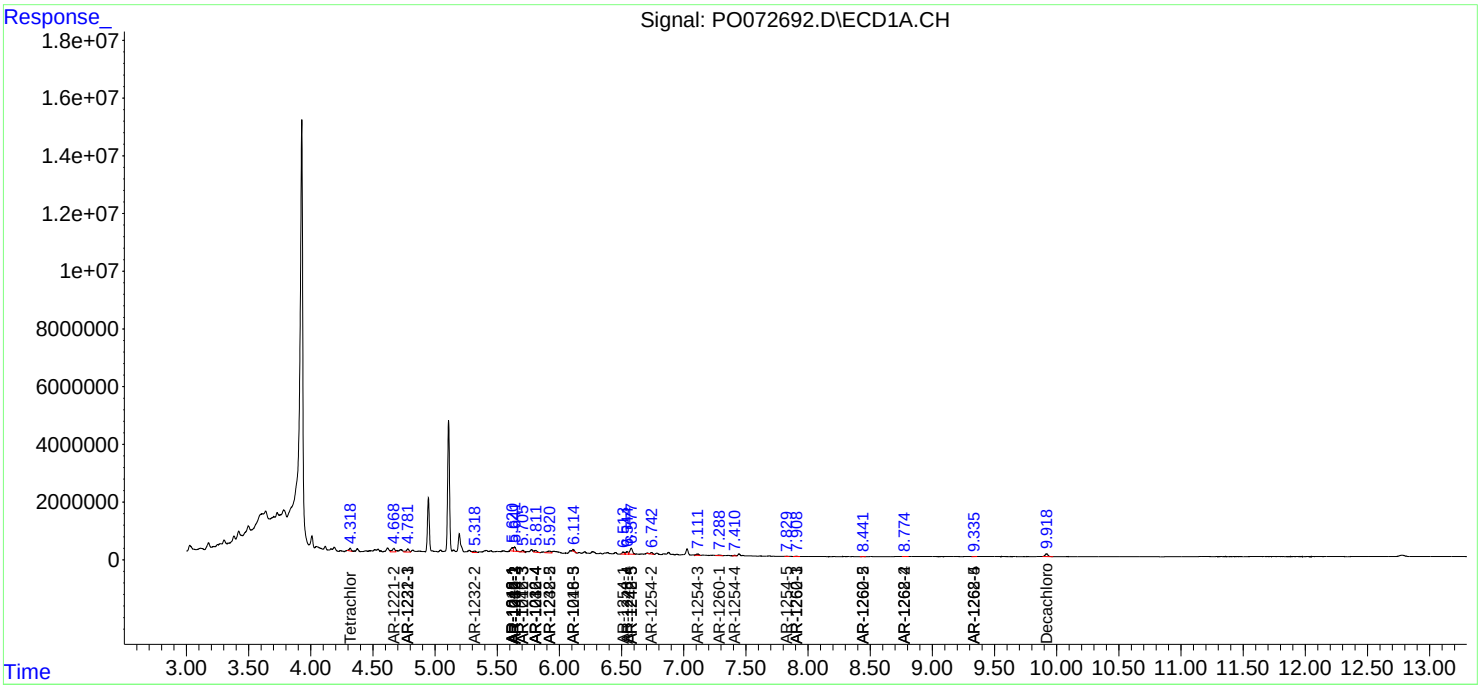
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

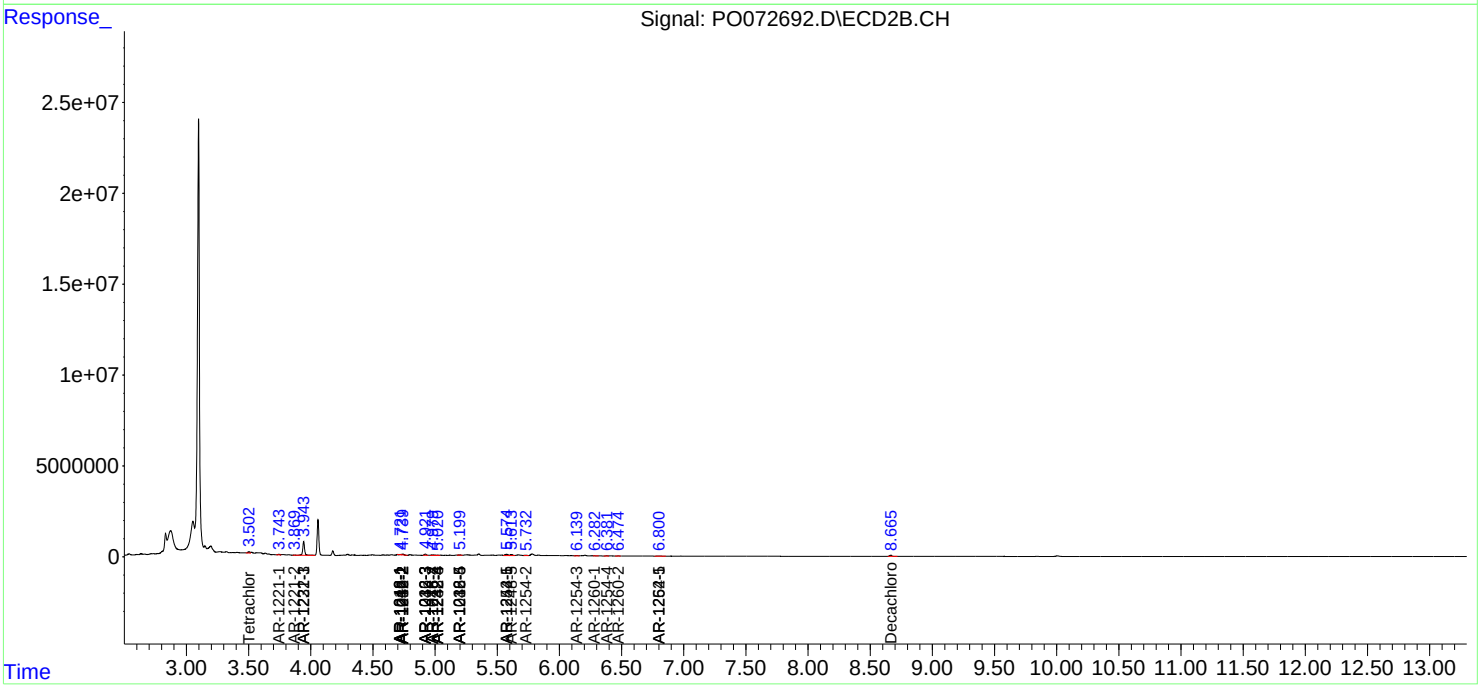
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 1:29
Operator : DD\AJ
Sample : L4477-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

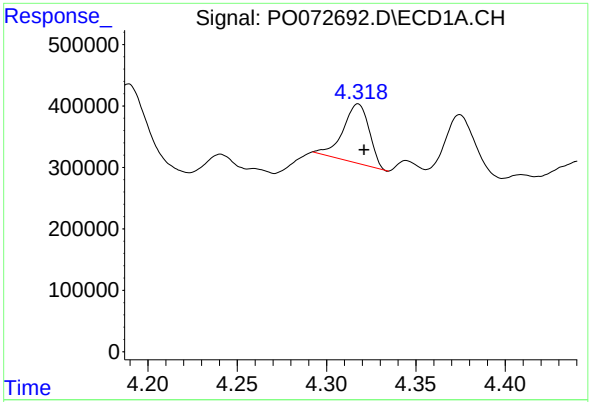
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:06:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



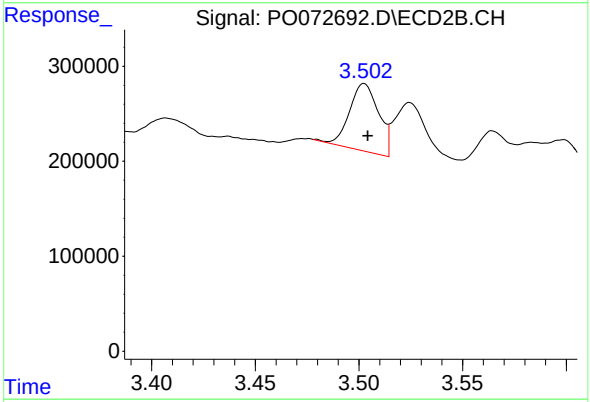




#1 Tetrachloro-m-xylene

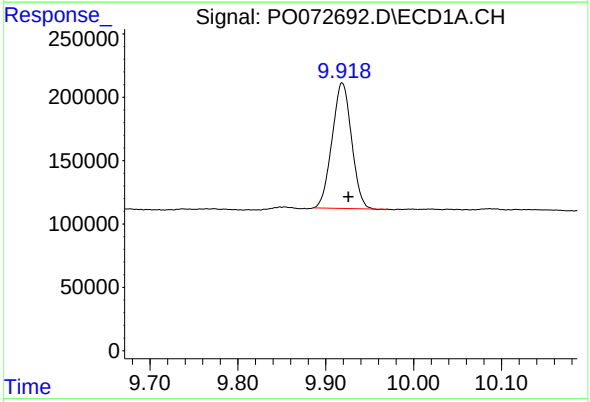
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 982820
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



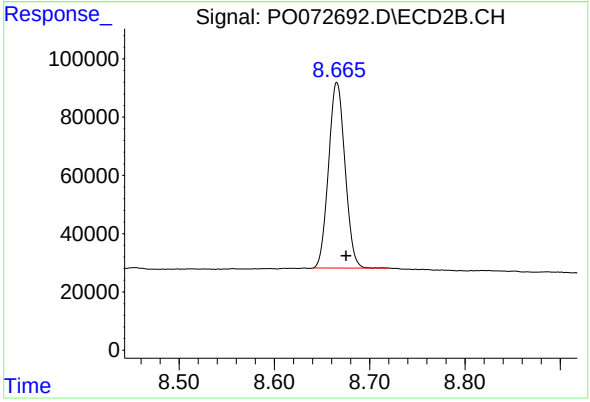
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 698600
Conc: 16.59 ng/ml



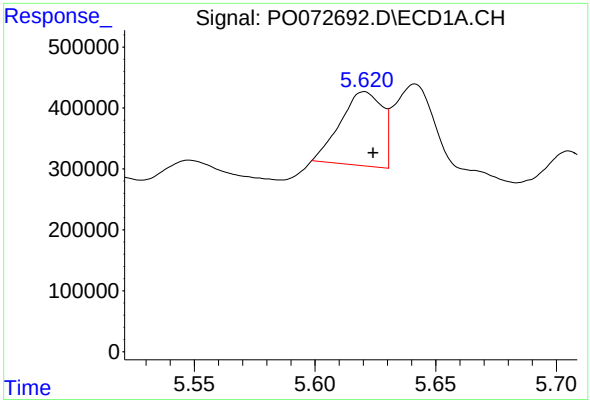
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 1525393
Conc: 13.83 ng/ml



#2 Decachlorobiphenyl

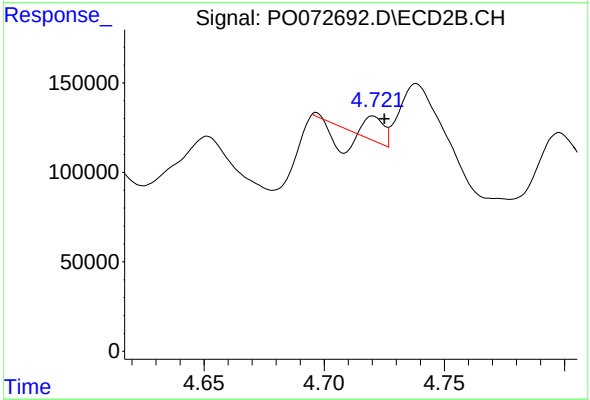
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 765381
Conc: 14.81 ng/ml



#3 AR-1016-1

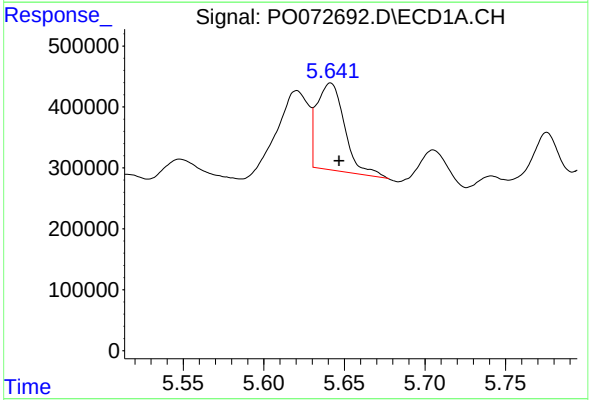
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1461655
Conc: 443.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



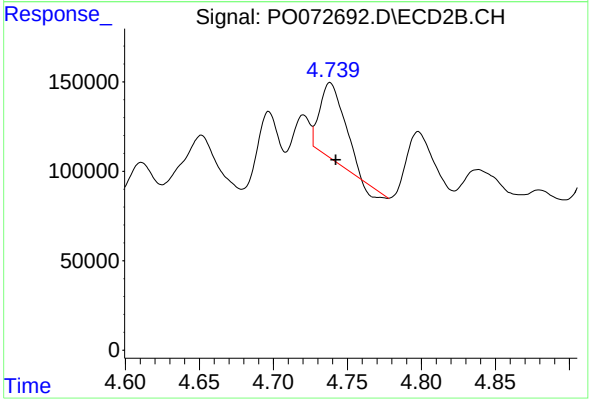
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11621
Conc: 6.76 ng/ml



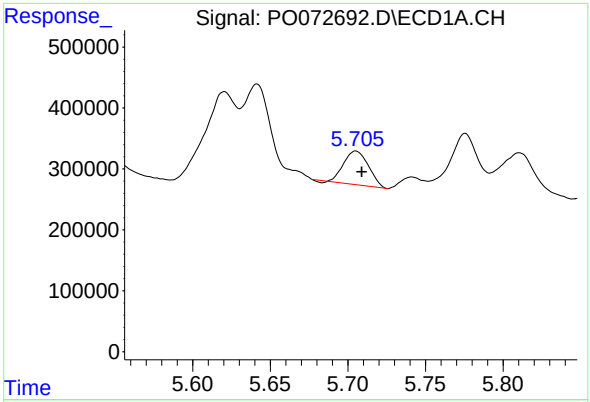
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1699220
Conc: 363.59 ng/ml



#4 AR-1016-2

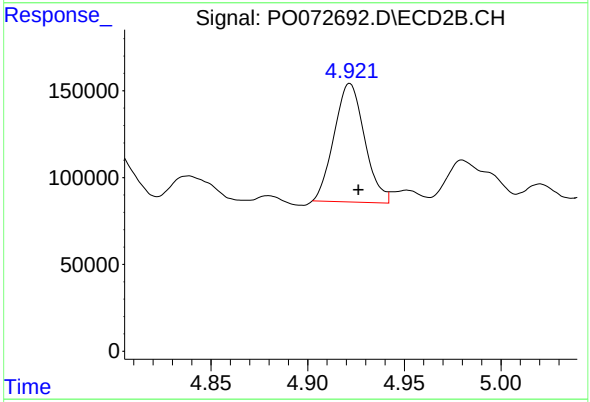
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 462994
Conc: 188.49 ng/ml



#5 AR-1016-3

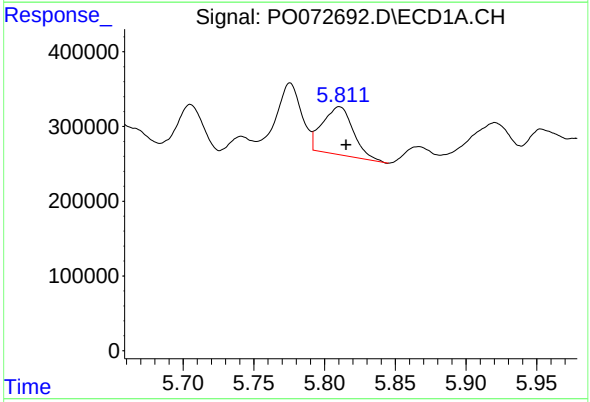
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 610403
Conc: 229.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



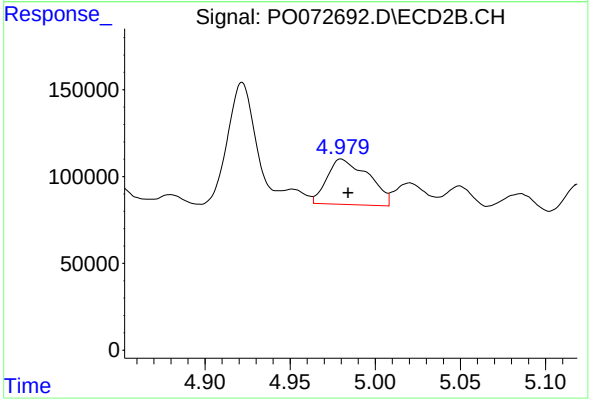
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 748990
Conc: 610.94 ng/ml



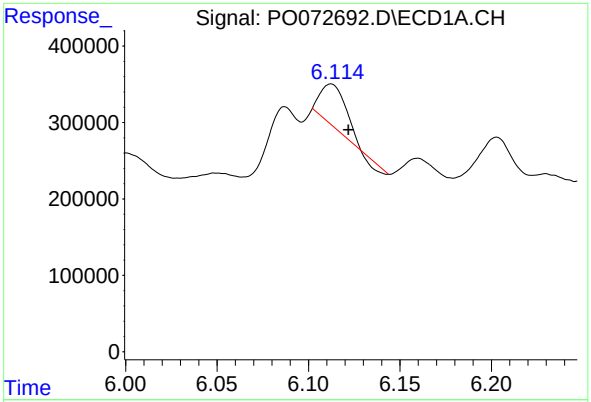
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 966153
Conc: 407.02 ng/ml



#6 AR-1016-4

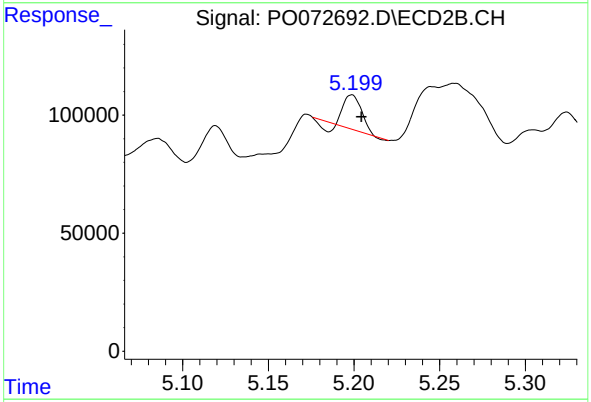
R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 443028
Conc: 420.76 ng/ml



#7 AR-1016-5

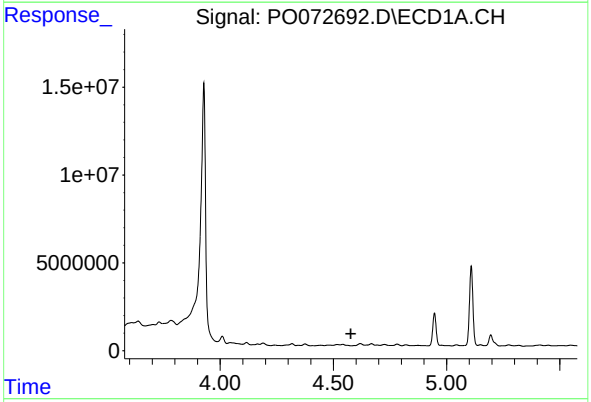
R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 486507
Conc: 239.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



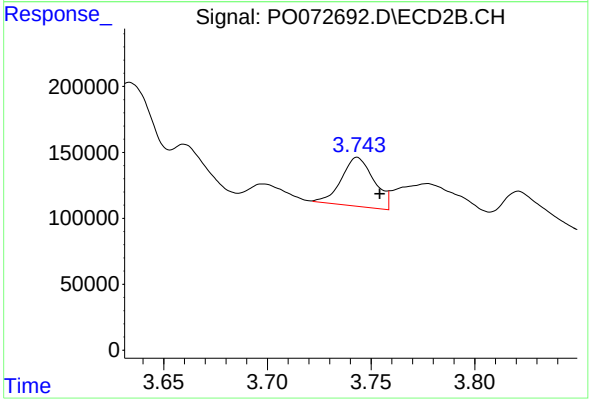
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 88654
Conc: 67.32 ng/ml



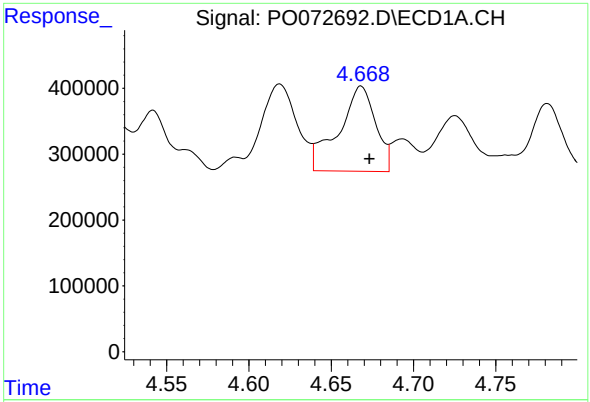
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

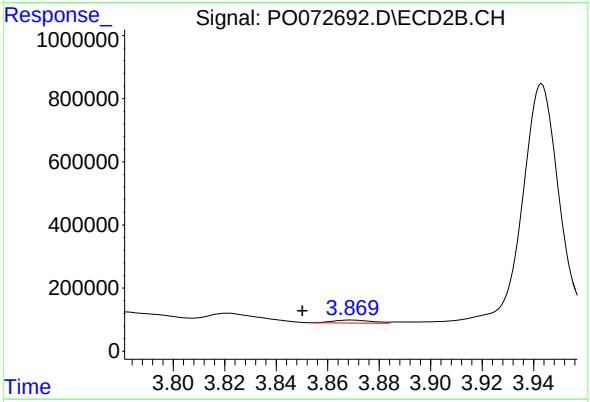
R.T.: 3.743 min
Delta R.T.: -0.011 min
Response: 408079
Conc: 821.86 ng/ml



#9 AR-1221-2

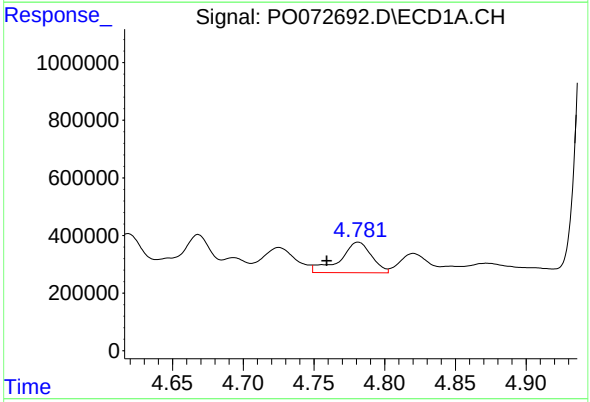
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 2024602
Conc: 3198.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



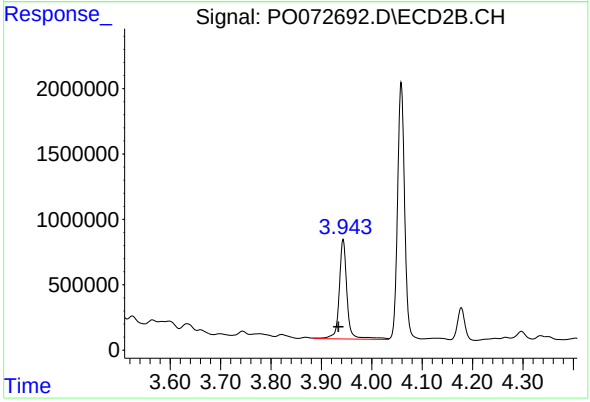
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: 0.019 min
Response: 99475
Conc: 259.84 ng/ml



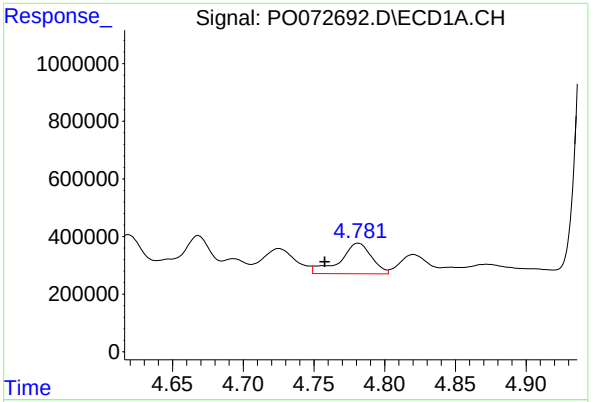
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.022 min
Response: 1652441
Conc: 798.74 ng/ml



#10 AR-1221-3

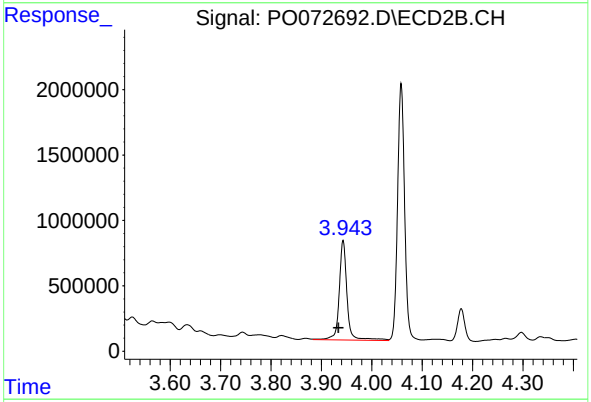
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 8244901
Conc: 7265.35 ng/ml



#11 AR-1232-1

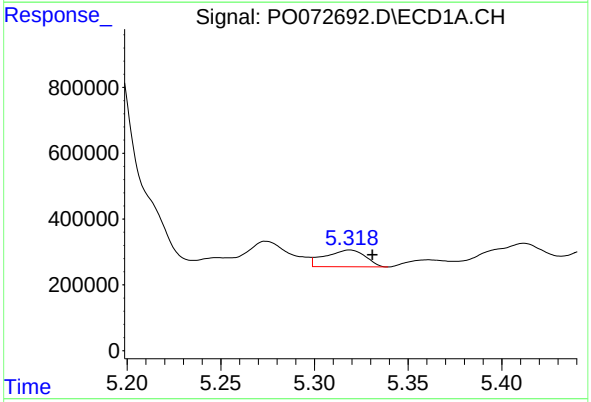
R.T.: 4.781 min
Delta R.T.: 0.024 min
Response: 1652441
Conc: 941.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



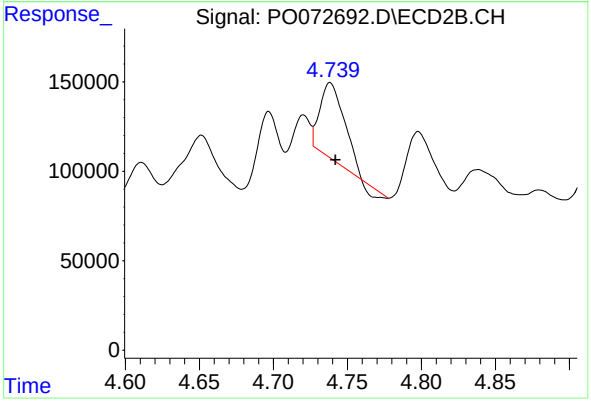
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.010 min
Response: 8244901
Conc: 8513.96 ng/ml



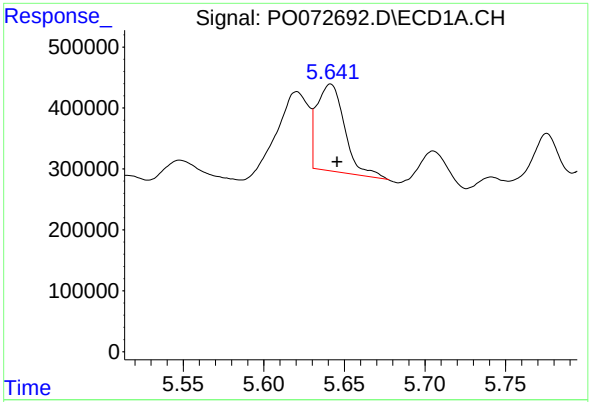
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.012 min
Response: 761172
Conc: 799.36 ng/ml



#12 AR-1232-2

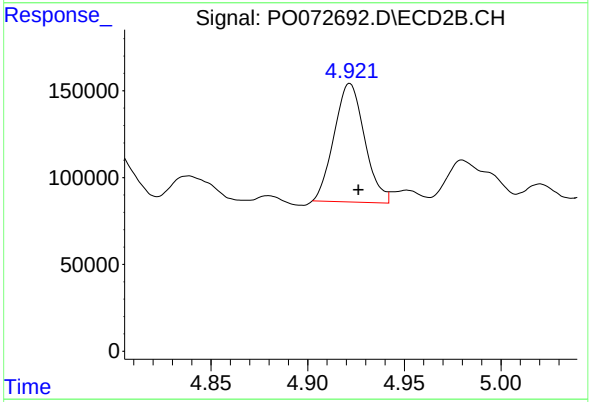
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 462994
Conc: 446.32 ng/ml



#13 AR-1232-3

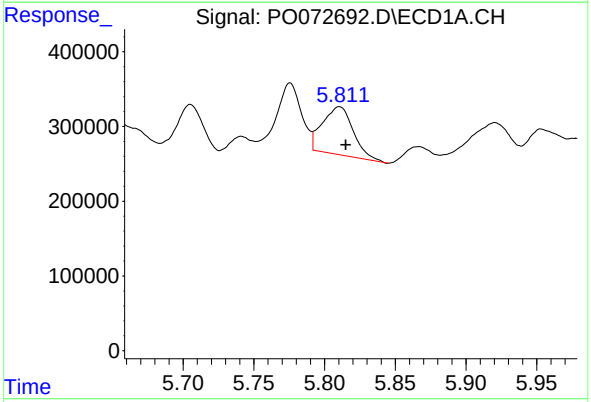
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1699220
Conc: 867.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



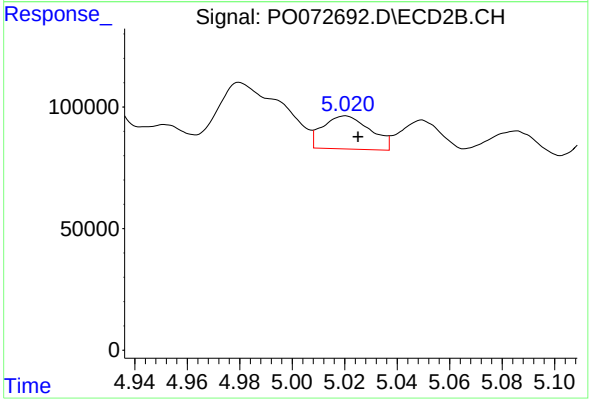
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 748990
Conc: 1449.18 ng/ml



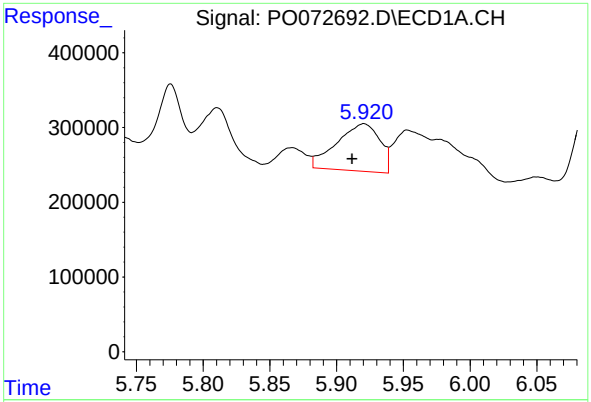
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 966153
Conc: 997.54 ng/ml



#14 AR-1232-4

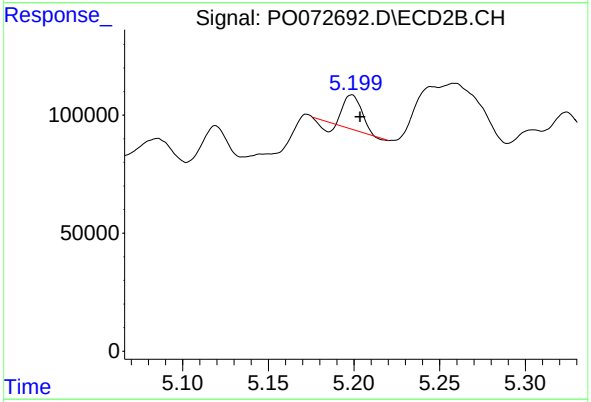
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 171607
Conc: 389.76 ng/ml



#15 AR-1232-5

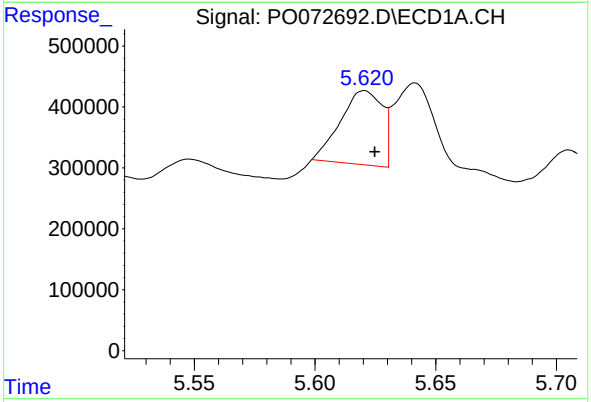
R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 1424578
Conc: 2375.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



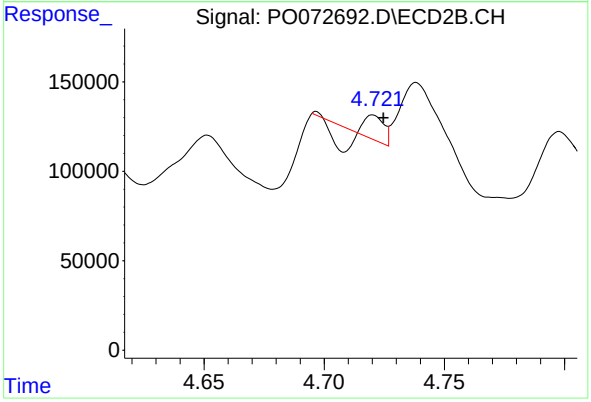
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 88654
Conc: 173.53 ng/ml



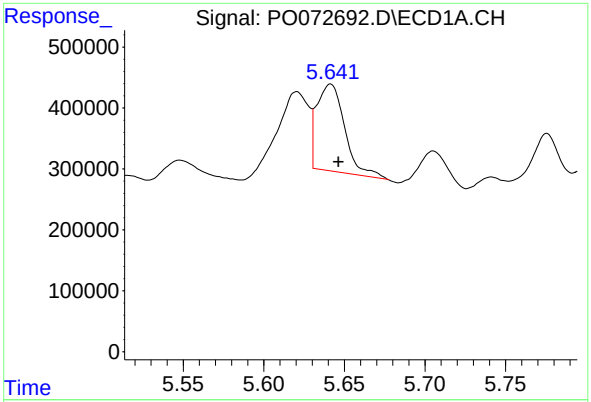
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1461655
Conc: 600.18 ng/ml



#16 AR-1242-1

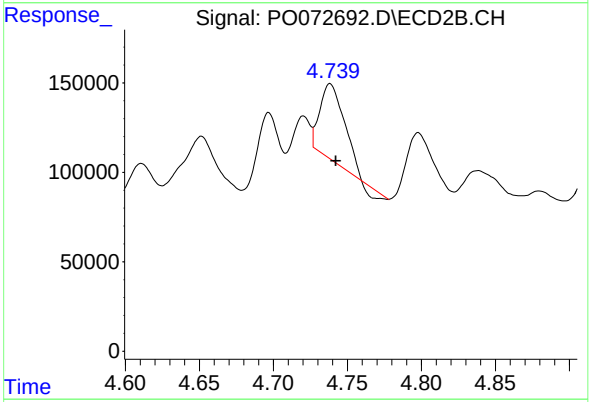
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 11621
Conc: 8.99 ng/ml



#17 AR-1242-2

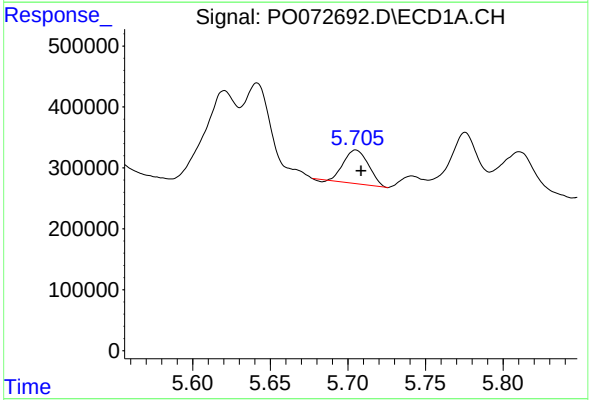
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1699220
Conc: 482.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



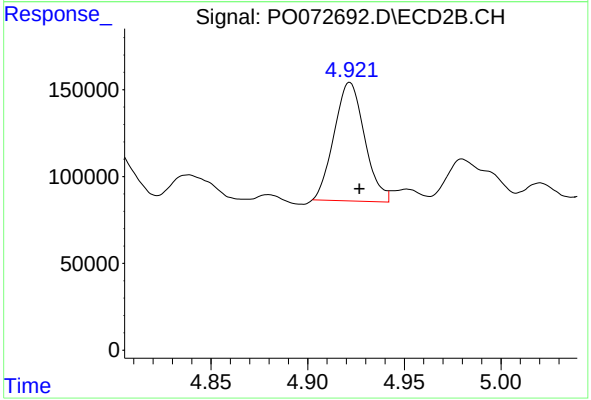
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 462994
Conc: 252.83 ng/ml



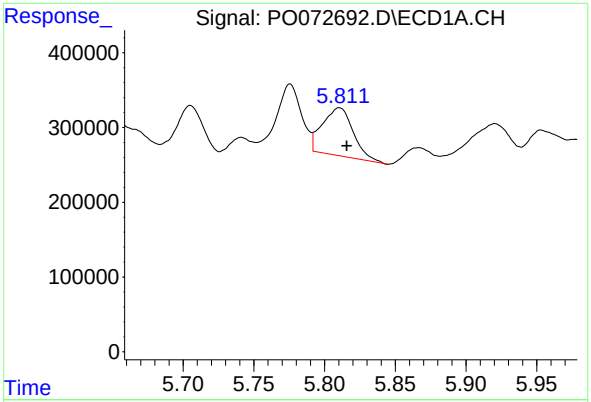
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 610403
Conc: 295.06 ng/ml



#18 AR-1242-3

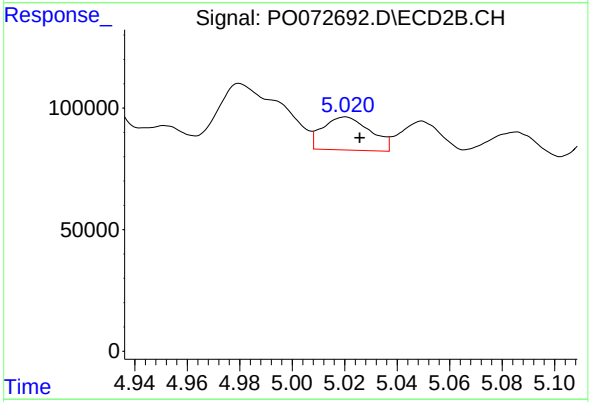
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 748990
Conc: 795.61 ng/ml



#19 AR-1242-4

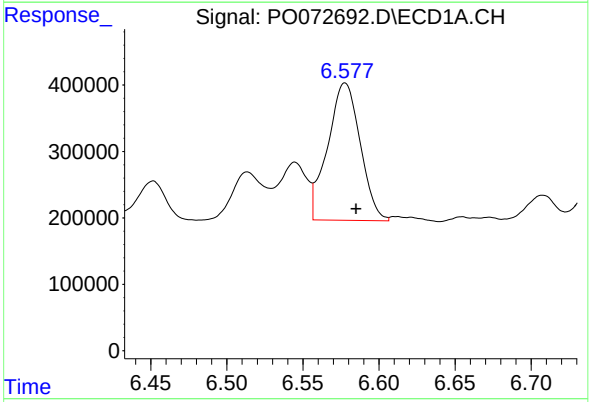
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 966153
Conc: 557.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



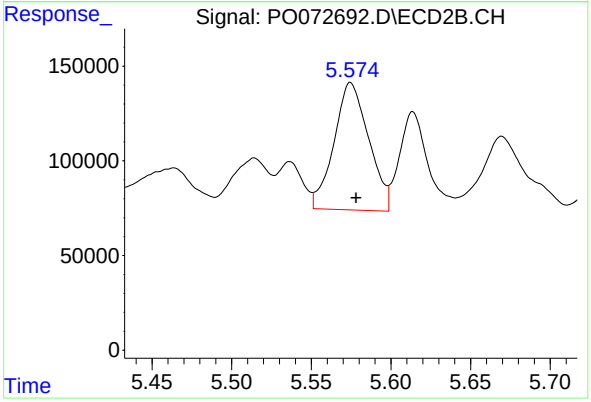
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 171607
Conc: 193.74 ng/ml



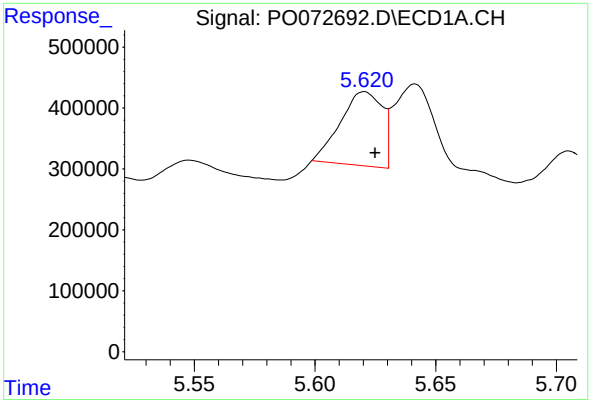
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 3078134
Conc: 1320.41 ng/ml



#20 AR-1242-5

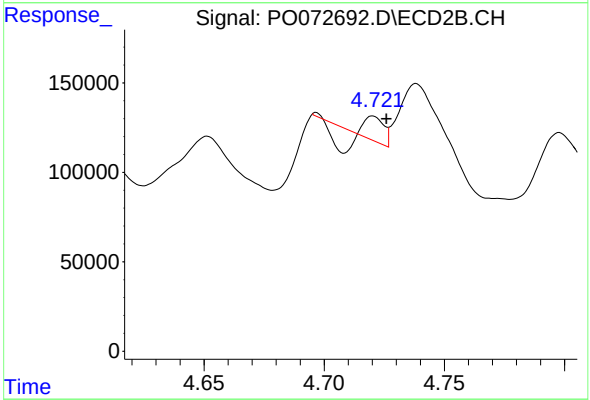
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1022695
Conc: 744.90 ng/ml



#21 AR-1248-1

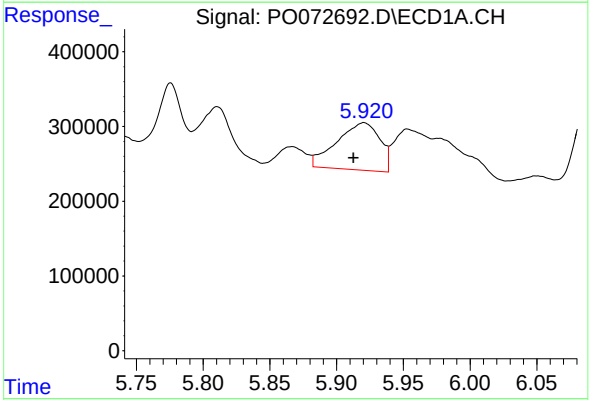
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1461655
Conc: 781.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



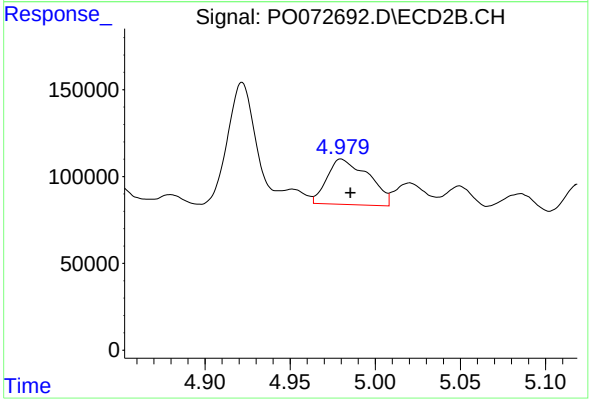
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 11621
Conc: 11.43 ng/ml



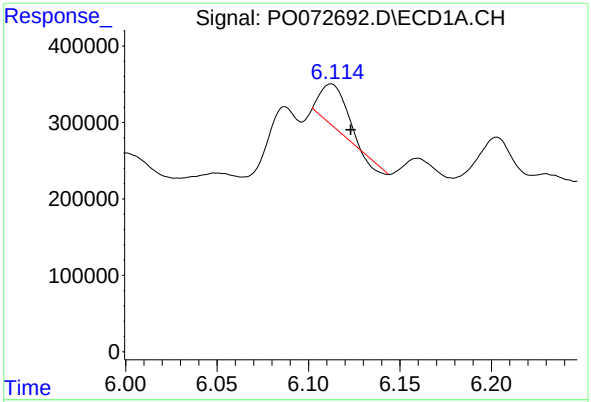
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: 1424578
Conc: 569.38 ng/ml



#22 AR-1248-2

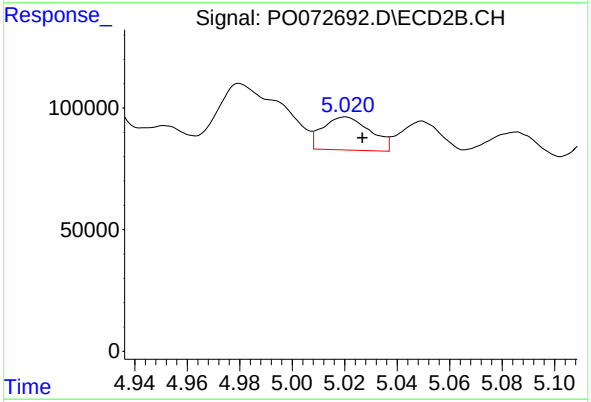
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 443028
Conc: 310.71 ng/ml



#23 AR-1248-3

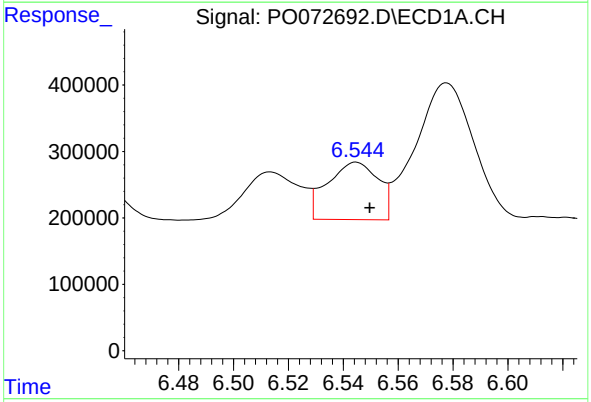
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 486507
Conc: 167.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



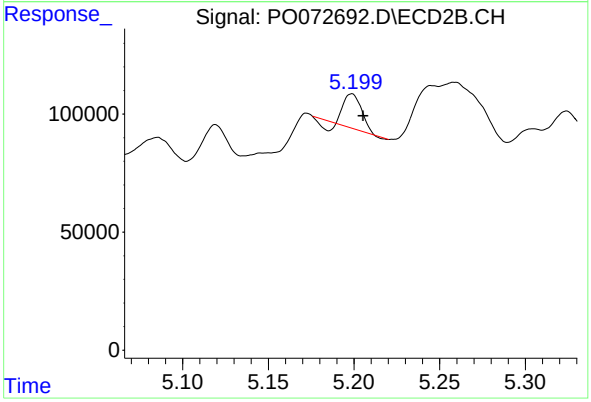
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 171607
Conc: 127.78 ng/ml



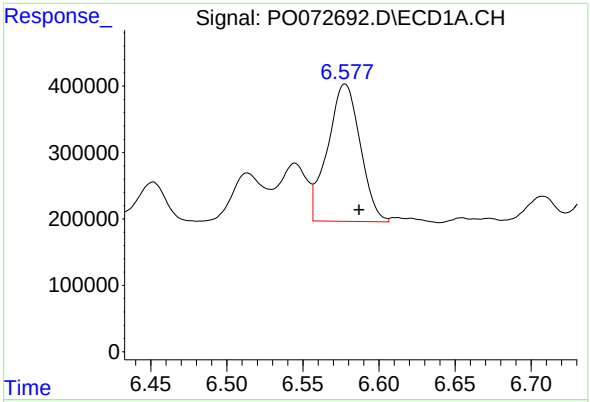
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1108818
Conc: 250.74 ng/ml



#24 AR-1248-4

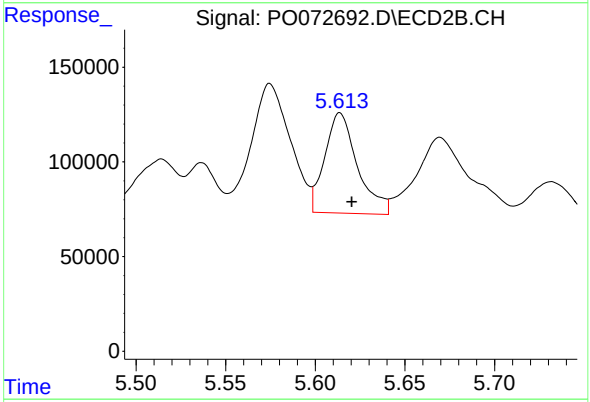
R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 88654
Conc: 52.79 ng/ml



#25 AR-1248-5

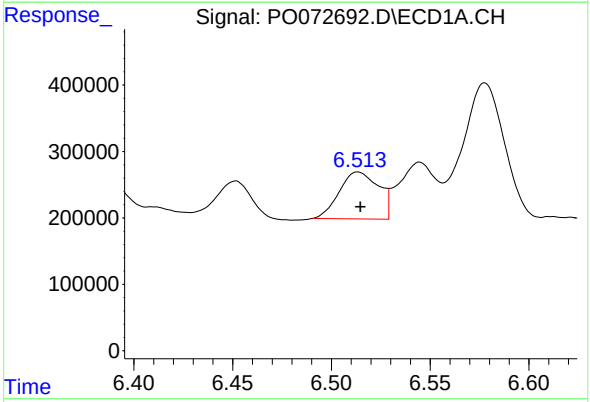
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 3078134
Conc: 783.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



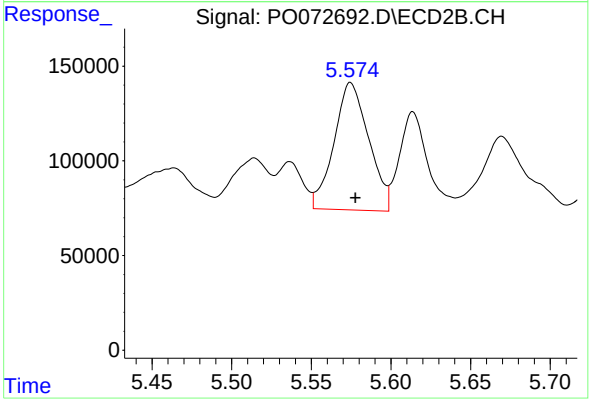
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 673218
Conc: 364.49 ng/ml



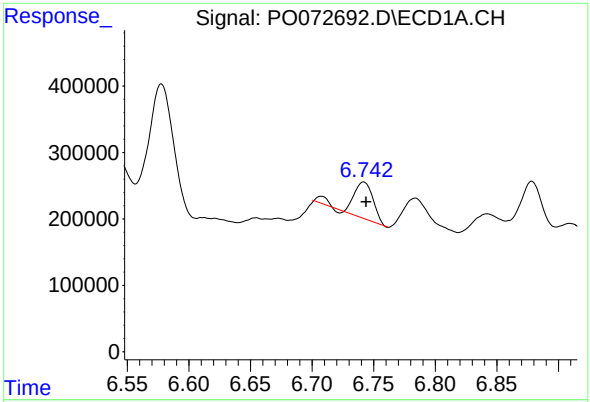
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 984290
Conc: 233.00 ng/ml



#26 AR-1254-1

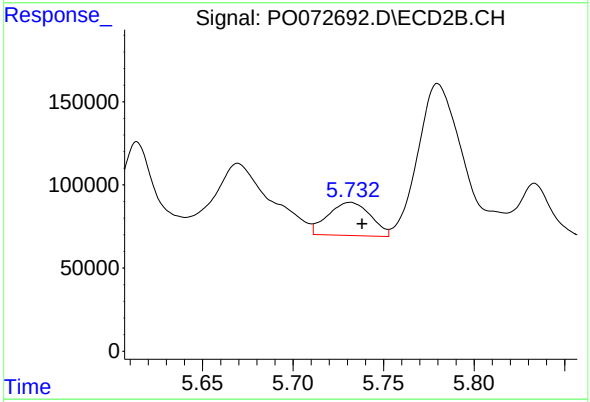
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1022695
Conc: 369.98 ng/ml



#27 AR-1254-2

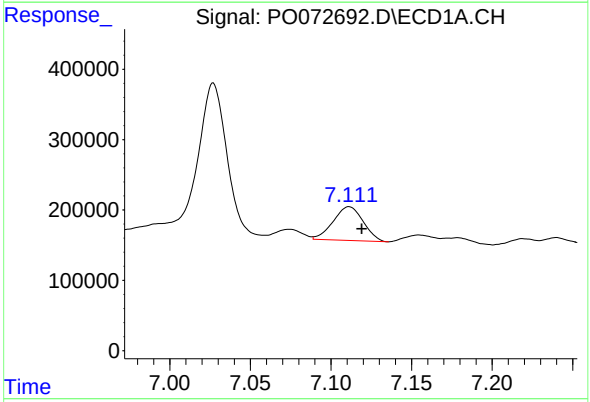
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 612919
Conc: 94.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



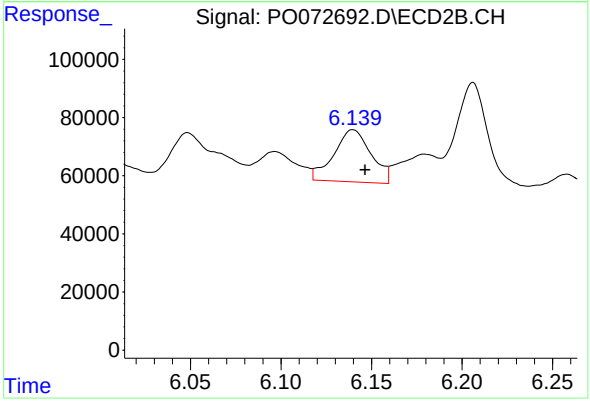
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 327607
Conc: 134.75 ng/ml



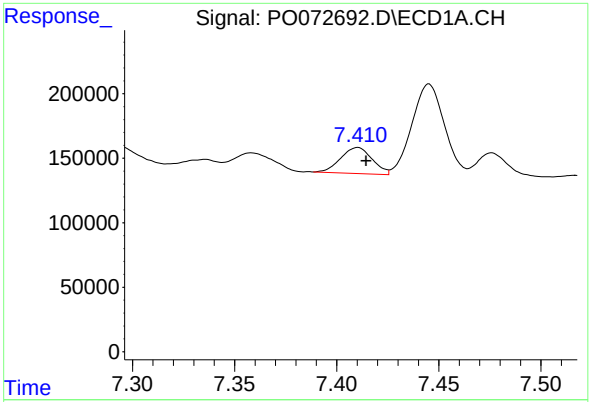
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 620618
Conc: 91.31 ng/ml



#28 AR-1254-3

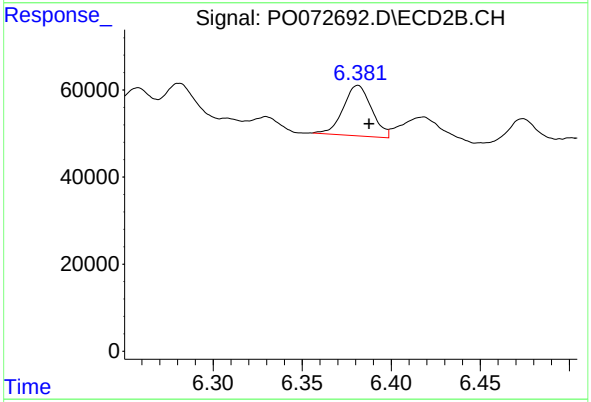
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 257561
Conc: 66.93 ng/ml



#29 AR-1254-4

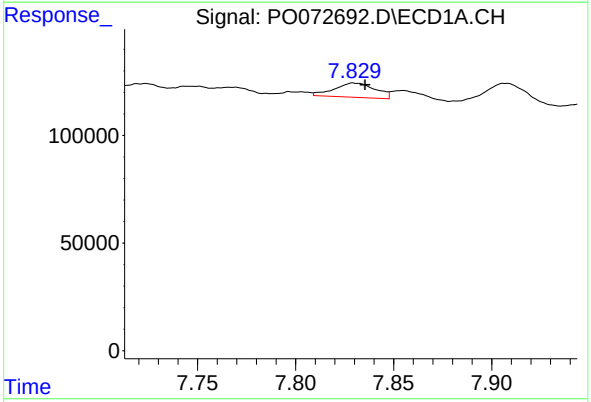
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 217662
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



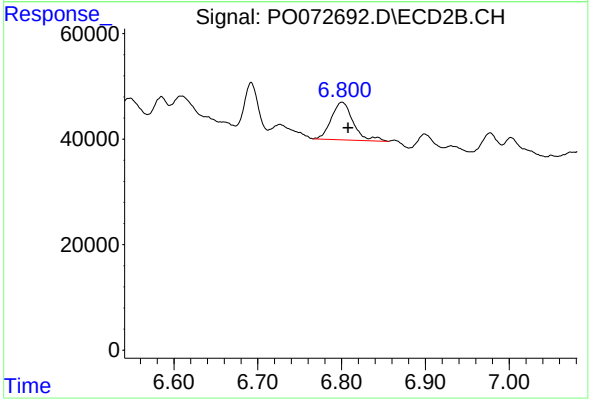
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 128557
Conc: 47.88 ng/ml



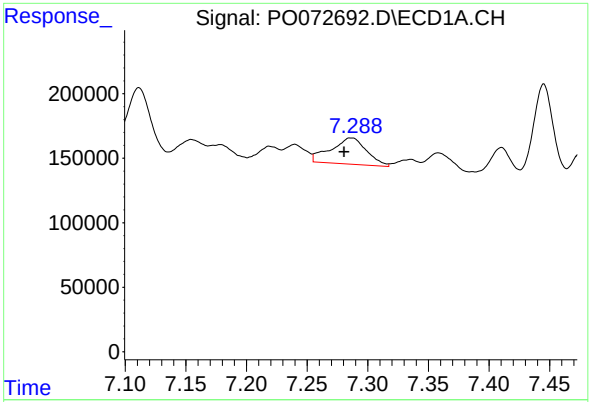
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 97190
Conc: 15.17 ng/ml



#30 AR-1254-5

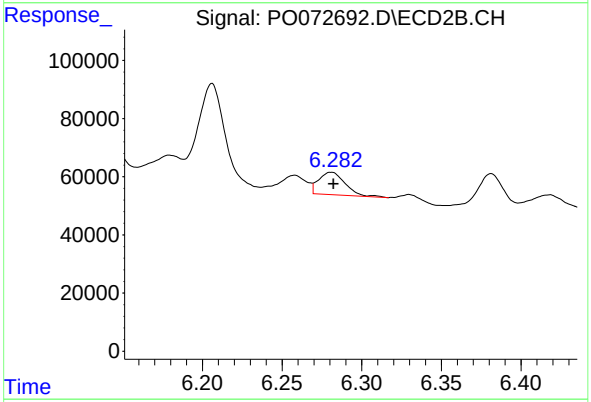
R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 129769
Conc: 35.41 ng/ml



#31 AR-1260-1

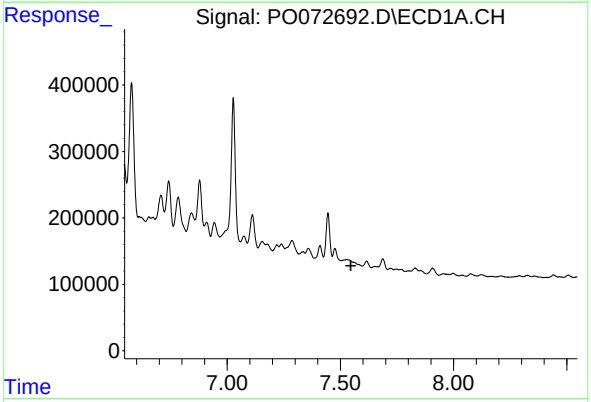
R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 417014
Conc: 85.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



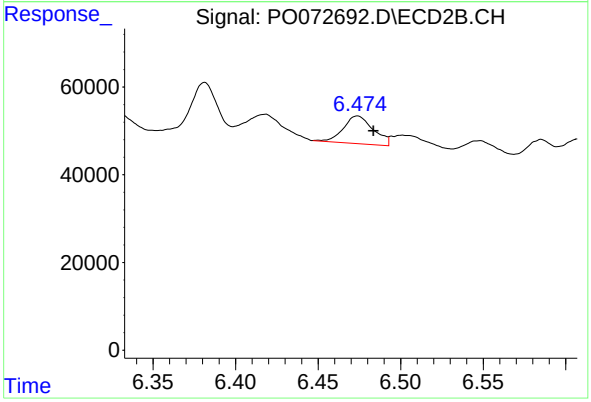
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 89590
Conc: 35.02 ng/ml



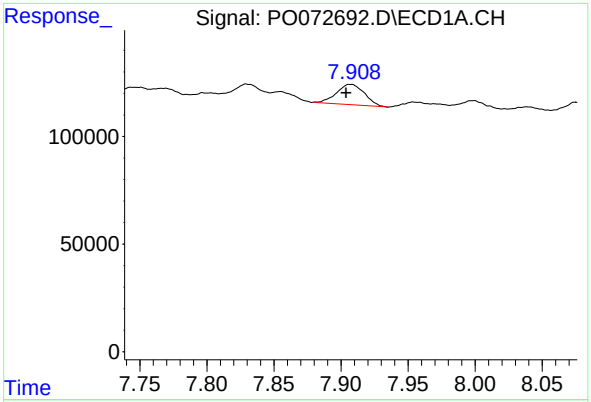
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#32 AR-1260-2

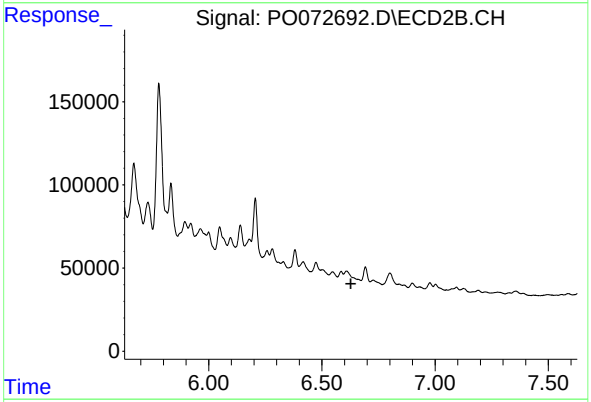
R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 80301
Conc: 24.90 ng/ml



#33 AR-1260-3

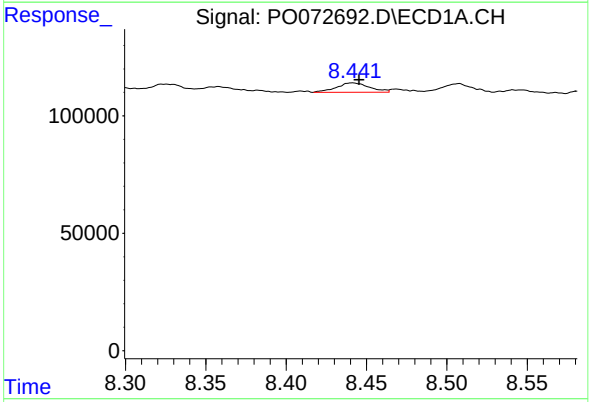
R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 137422
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



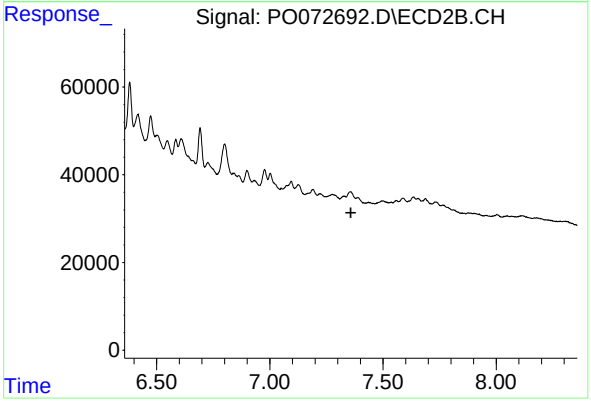
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



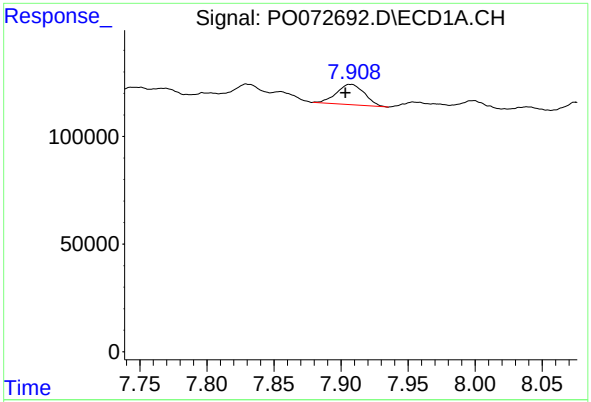
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 57083
Conc: 3.93 ng/ml



#35 AR-1260-5

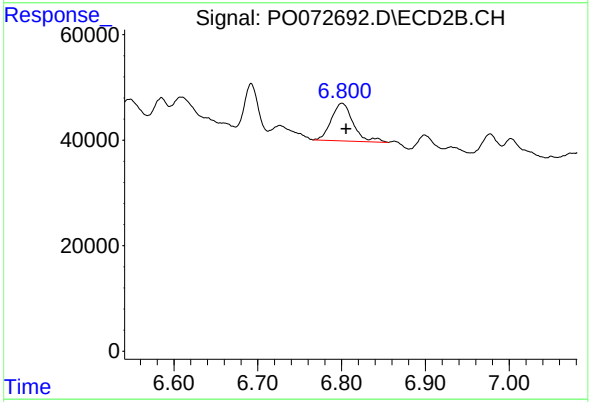
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#36 AR-1262-1

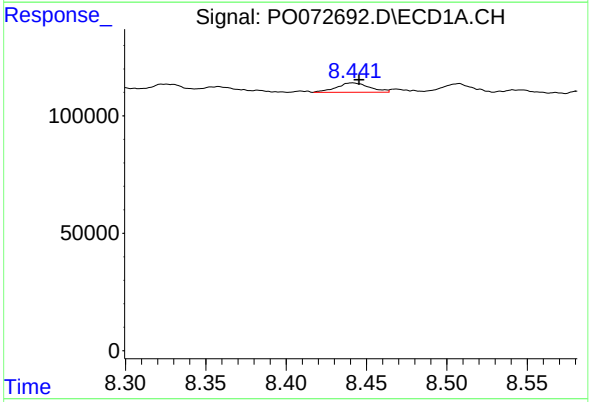
R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 137422
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



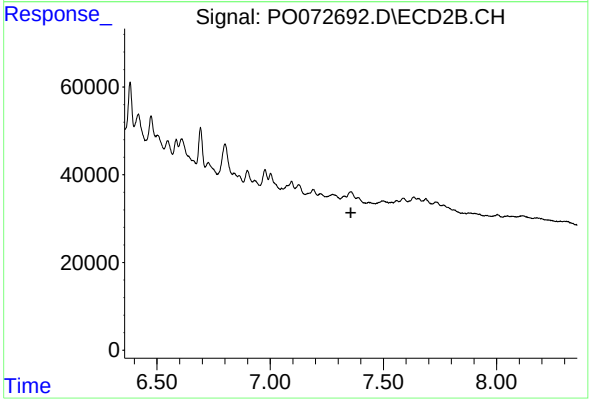
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 129769
Conc: 68.01 ng/ml



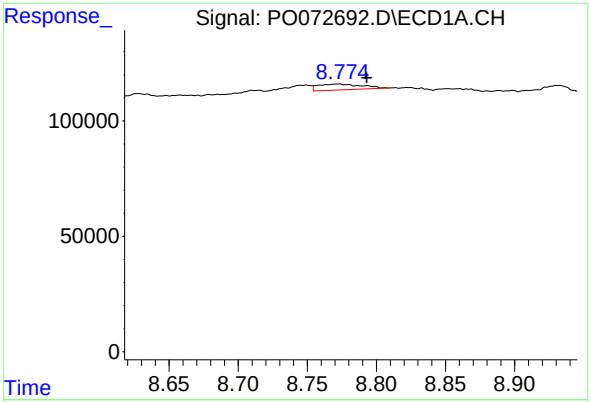
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 57083
Conc: 3.57 ng/ml



#37 AR-1262-2

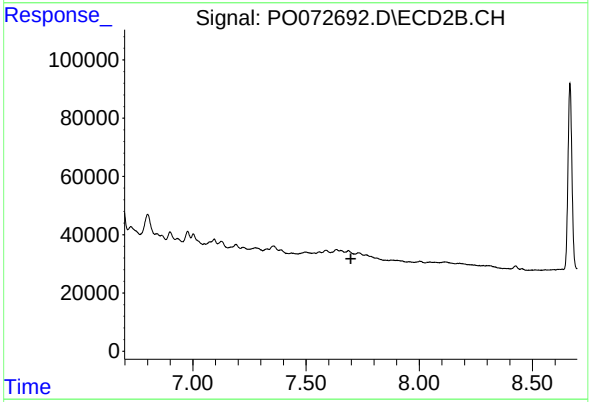
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

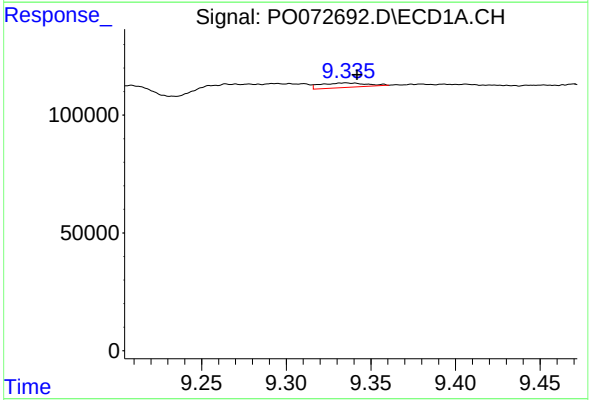
R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 55751
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



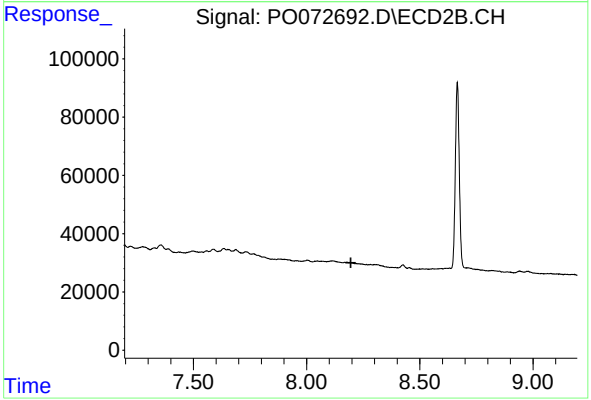
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



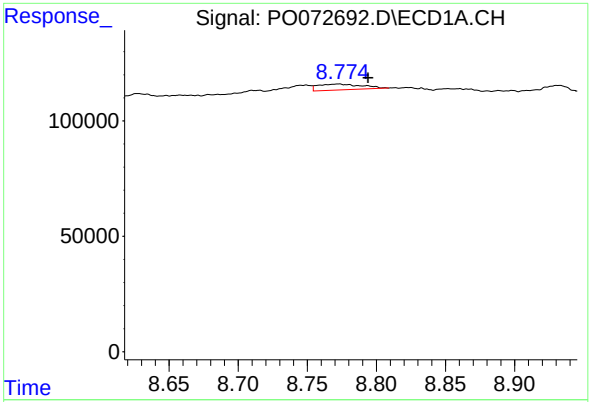
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 36986
Conc: 6.95 ng/ml



#40 AR-1262-5

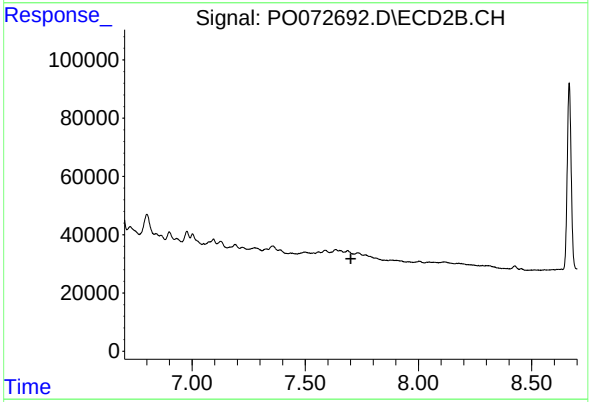
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#42 AR-1268-2

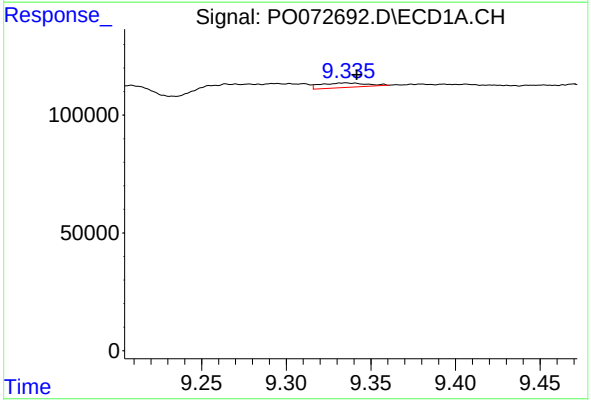
R.T.: 8.773 min
Delta R.T.: -0.022 min
Response: 55751
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



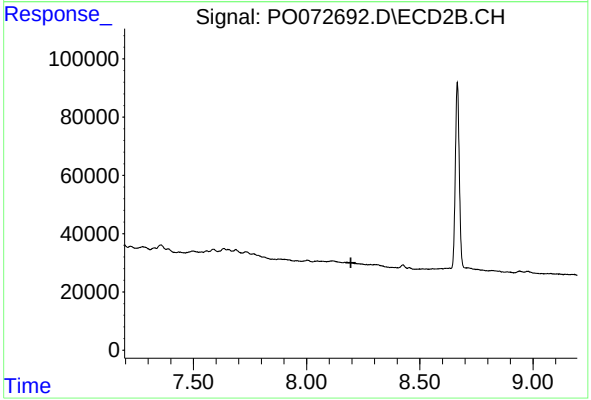
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 36986
Conc: 6.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.