

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 4:32
 Operator : DD\AJ
 Sample : L4991-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 05:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.941	4.001	1684806	992340	18.428	18.501
2)	SA Decachlor...	10.965	9.265	1289896	760872	15.609	16.261
Target Compounds							
3)	L1 AR-1016-1	6.263	5.248	911001	331181	259.265	151.615 #
4)	L1 AR-1016-2	6.288	5.270	1211933	740790	247.955	244.803
5)	L1 AR-1016-3	6.357	5.470	770648	327866	261.621	201.116
6)	L1 AR-1016-4	6.474	5.510	1656567	120317	672.139	91.239 #
7)	L1 AR-1016-5	6.776	5.735	656688	322620	276.584	196.891 #
8)	L2 AR-1221-1	5.196	0.000	117974	0	111.345	N.D. #
9)	L2 AR-1221-2	5.282	4.360	886042	114767	1127.999	223.205 #
10)	L2 AR-1221-3	5.378	4.438	302816	576744	124.480	378.194 #
11)	L3 AR-1232-1	5.378	4.438	302816	576744	146.854	446.239 #
12)	L3 AR-1232-2	5.968	5.270	1316684	740790	1231.426	557.454 #
13)	L3 AR-1232-3	6.288	5.470	1211933	327866	564.754	450.524
14)	L3 AR-1232-4	6.474	5.555	1656567	169314	1555.484	277.391 #
15)	L3 AR-1232-5	6.577f	5.735	1812988	322620	2532.154	482.732 #
16)	L4 AR-1242-1	6.263	5.248	911001	331181	321.427	188.298 #
17)	L4 AR-1242-2	6.288	5.270	1211933	740790	311.174	302.891
18)	L4 AR-1242-3	6.357	5.470	770648	327866	324.885	250.524
19)	L4 AR-1242-4	6.474	5.555	1656567	169314	840.400	135.288 #
20)	L4 AR-1242-5	7.258	6.114	698988	273390	320.074	160.384 #
21)	L5 AR-1248-1	6.263	5.248	911001	331181	419.257	241.885 #
22)	L5 AR-1248-2	6.577f	5.510	1812988	120317	648.761	64.847 #
23)	L5 AR-1248-3	6.776	5.555	656688	169314	200.516	90.245 #
24)	L5 AR-1248-4	7.207	5.735	334629	322620	83.675	143.334 #
25)	L5 AR-1248-5	7.258	6.157	698988	184278	184.832	79.312 #
26)	L6 AR-1254-1	7.178	6.114	365971	273390	96.415	77.359
27)	L6 AR-1254-2	7.406	6.266	838457	269795	142.212	86.417 #
28)	L6 AR-1254-3	7.789	6.690	169745	96848	27.704	19.781 #
29)	L6 AR-1254-4	8.085	6.927	68503	48807	13.058	13.917
30)	L6 AR-1254-5	8.503	7.376f	111536	120843	21.655	27.404 #
31)	L7 AR-1260-1	0.000	6.811f	0	138149	N.D.	44.690 #
32)	L7 AR-1260-2	8.223	0.000	52767	0	9.393	N.D. #
33)	L7 AR-1260-3	8.614f	7.170	117396	96415	25.682	27.624
34)	L7 AR-1260-4	8.821	0.000	46687	0	9.861	N.D. #
35)	L7 AR-1260-5	9.150	7.902	139518	75009	13.980	10.041 #
36)	L8 AR-1262-1	8.614f	7.376f	117396	120843	15.682	48.341 #
37)	L8 AR-1262-2	9.150	7.902	139518	75009	10.878	8.527
38)	L8 AR-1262-3	0.000	8.178	0	31539	N.D.	8.722 #
39)	L8 AR-1262-4	9.556	8.273f	78074	77341	23.344	12.569 #
41)	L9 AR-1268-1	0.000	8.178	0	31539	N.D.	3.277 #
42)	L9 AR-1268-2	9.556	8.273f	78074	77341	6.334	9.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 4:32
Operator : DD\AJ
Sample : L4991-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

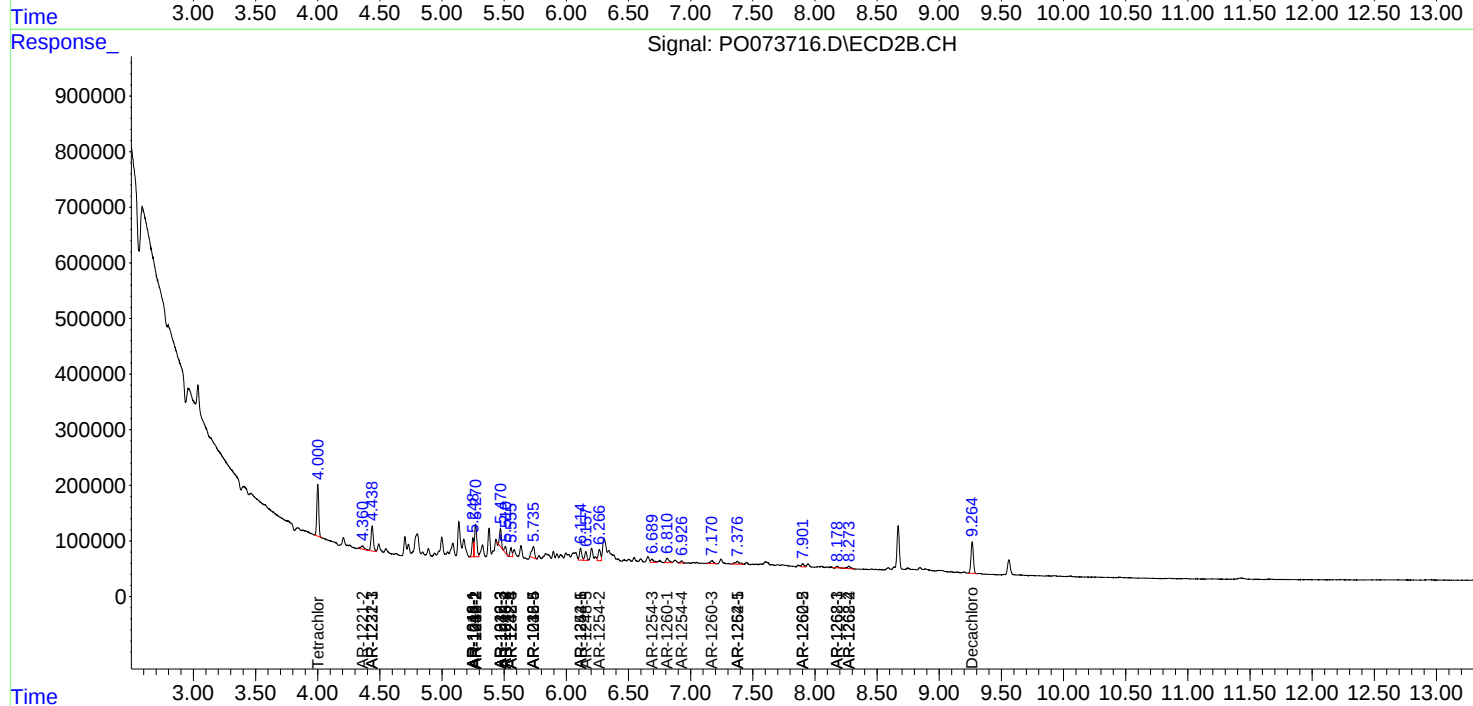
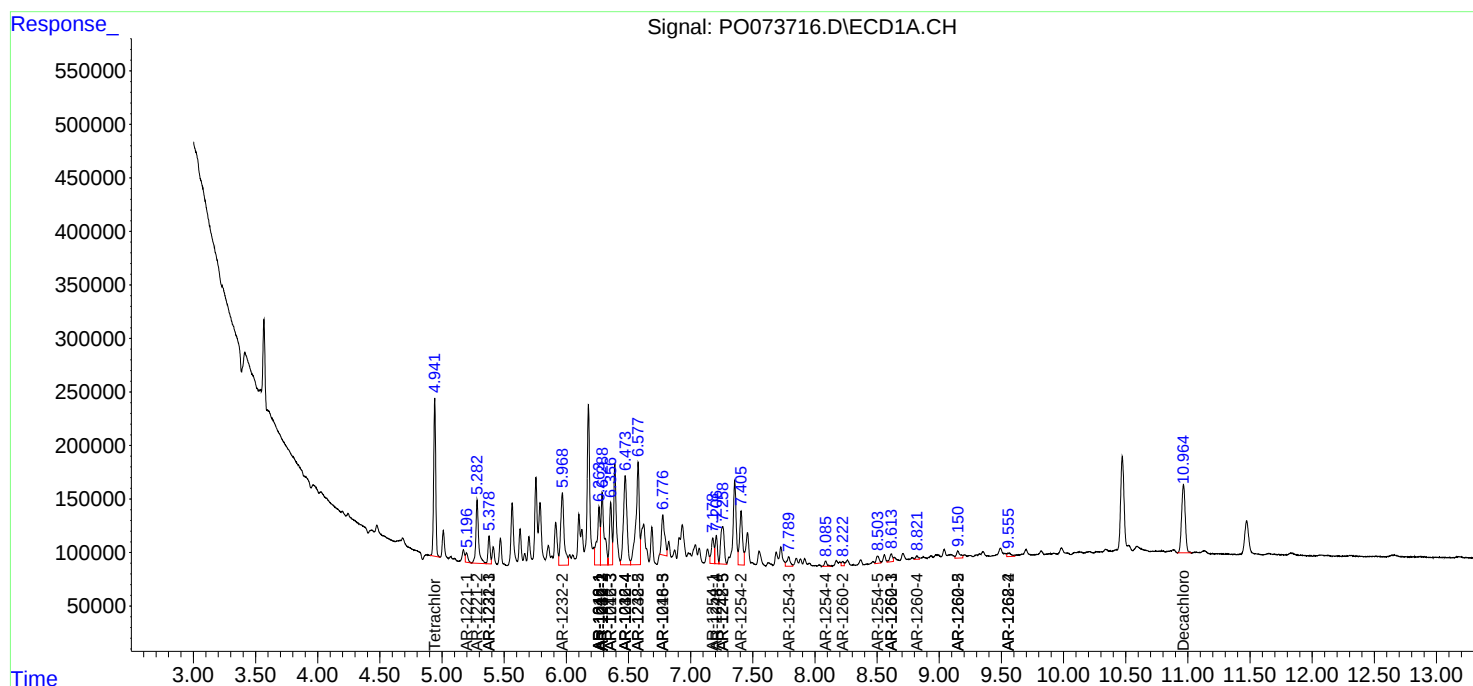
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

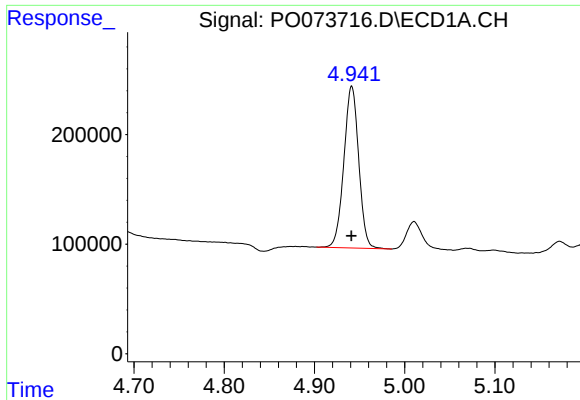
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 4:32
Operator : DD\AJ
Sample : L4991-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Dec 12 05:59:00 2020
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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

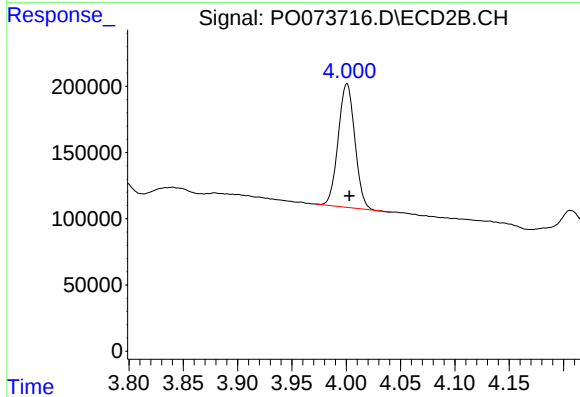




#1 Tetrachloro-m-xylene

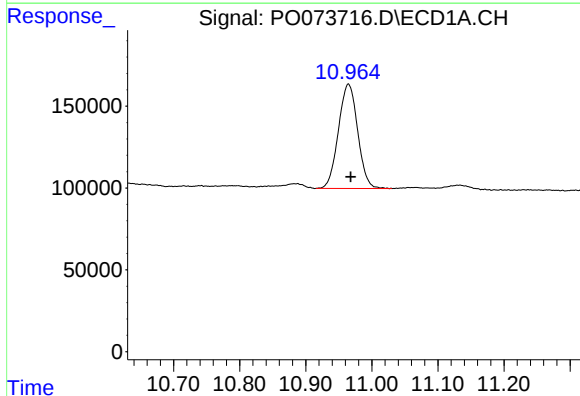
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1684806
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



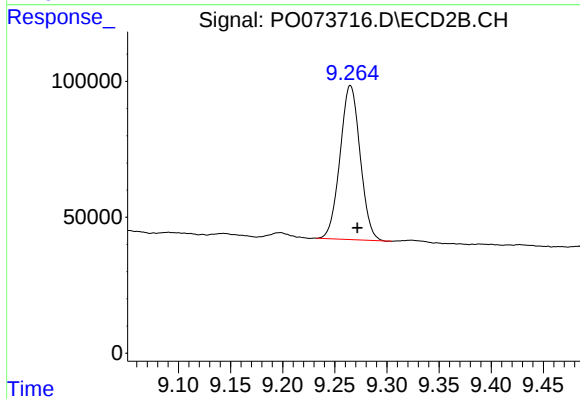
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 992340
Conc: 18.50 ng/ml



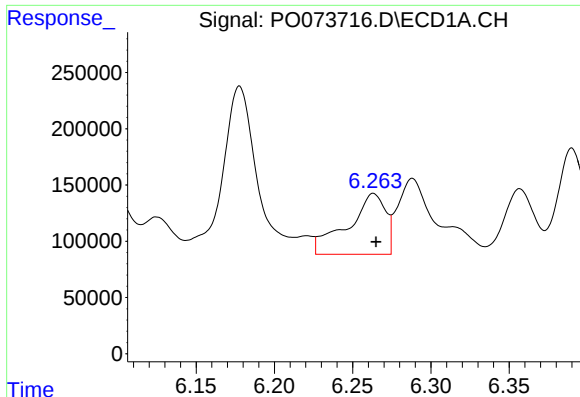
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 1289896
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

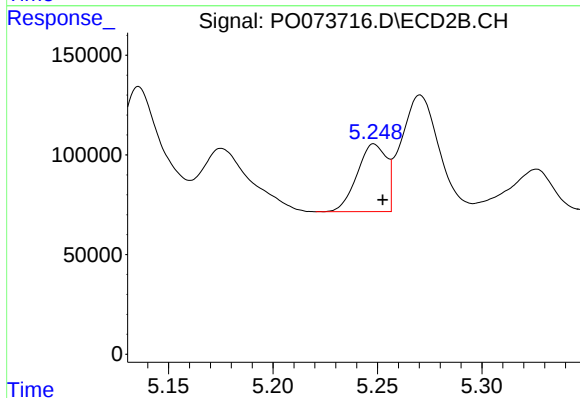
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 760872
Conc: 16.26 ng/ml



#3 AR-1016-1

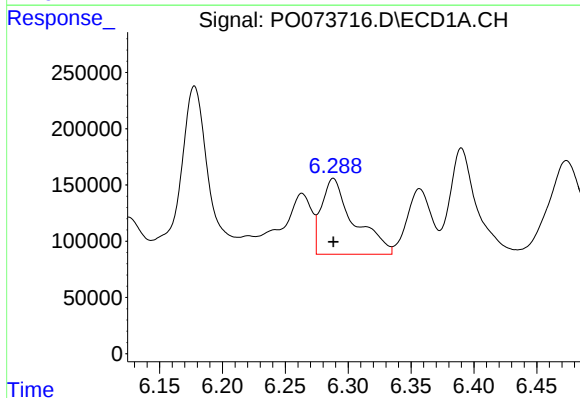
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 911001
Conc: 259.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



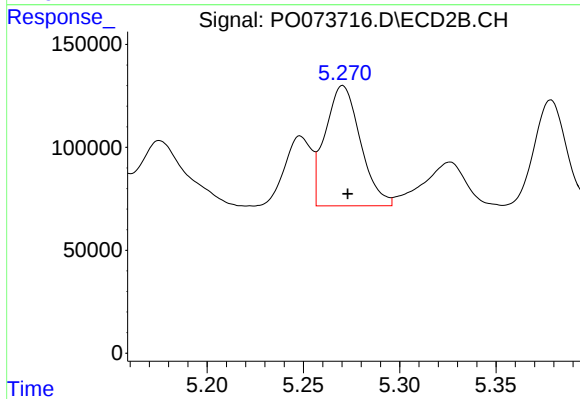
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 331181
Conc: 151.62 ng/ml



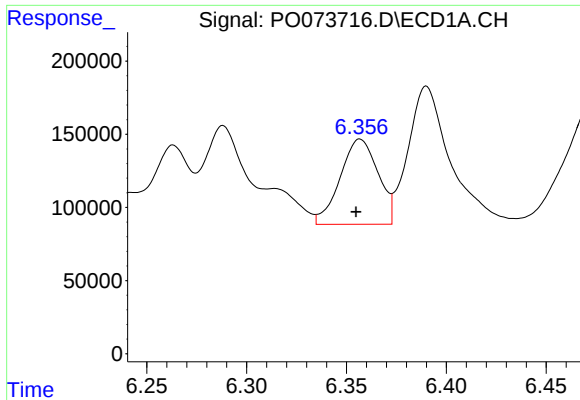
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1211933
Conc: 247.96 ng/ml



#4 AR-1016-2

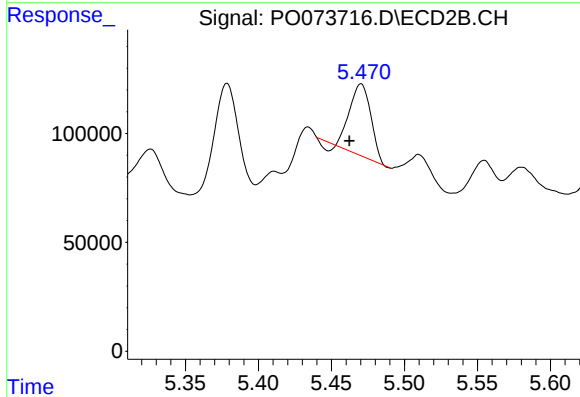
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 740790
Conc: 244.80 ng/ml



#5 AR-1016-3

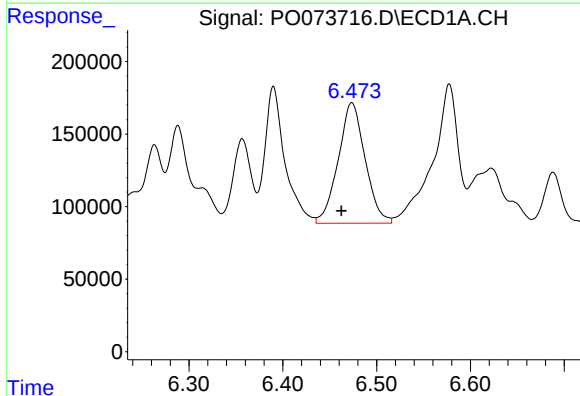
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 770648
Conc: 261.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



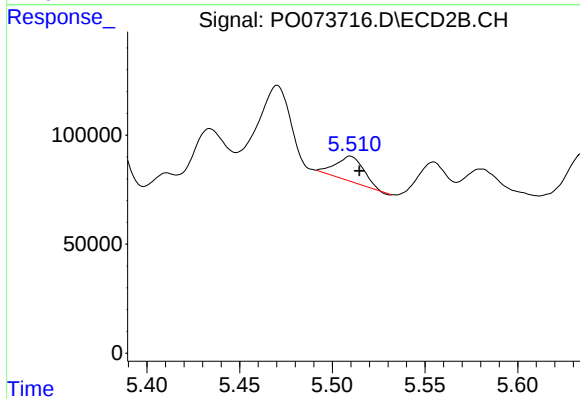
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 327866
Conc: 201.12 ng/ml



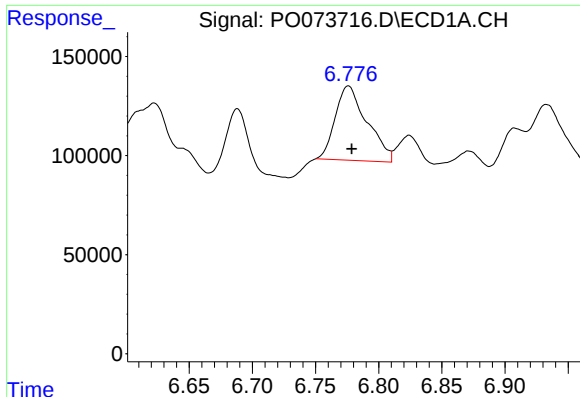
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 1656567
Conc: 672.14 ng/ml



#6 AR-1016-4

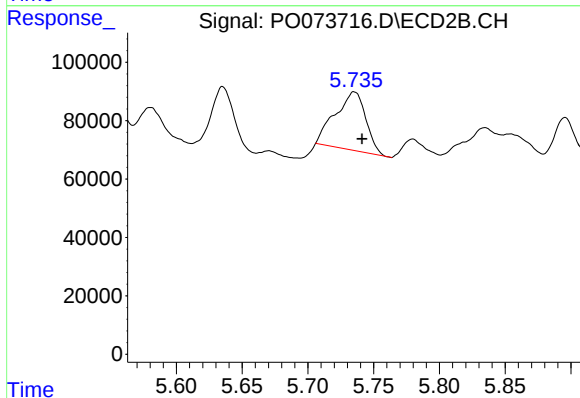
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 120317
Conc: 91.24 ng/ml



#7 AR-1016-5

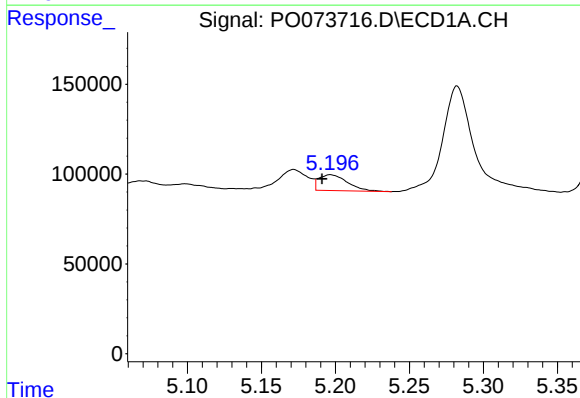
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 656688
Conc: 276.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



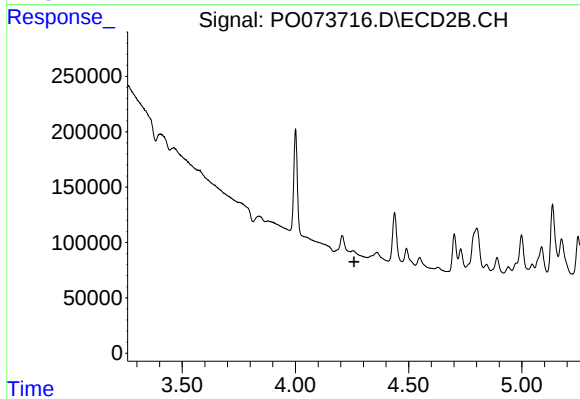
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 322620
Conc: 196.89 ng/ml



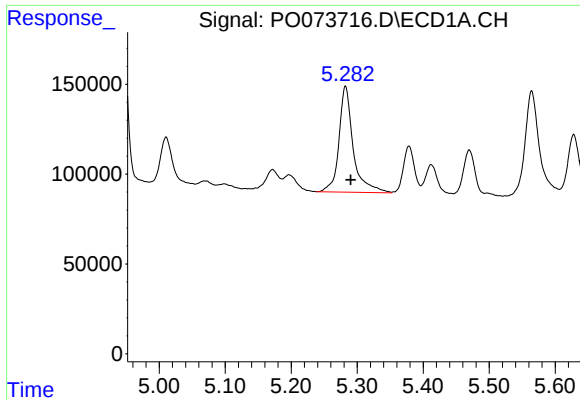
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 117974
Conc: 111.34 ng/ml



#8 AR-1221-1

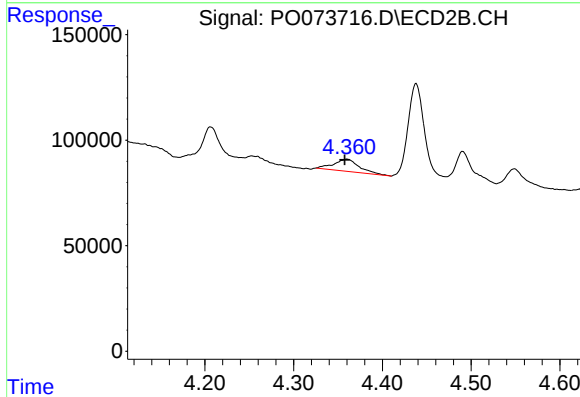
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

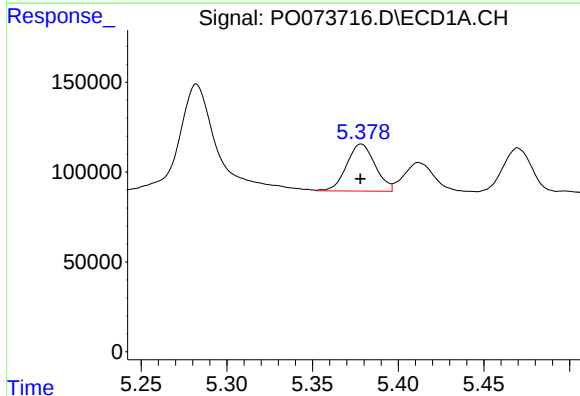
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 886042
Conc: 1128.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



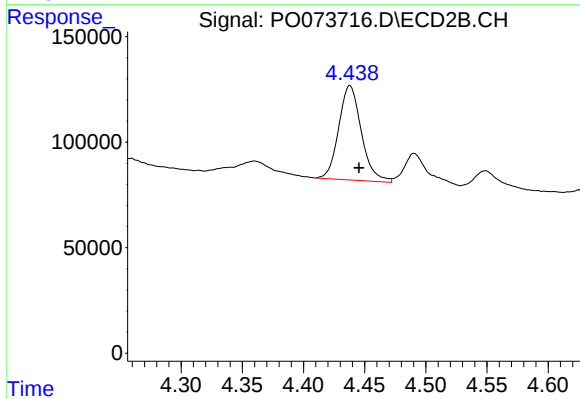
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 114767
Conc: 223.21 ng/ml



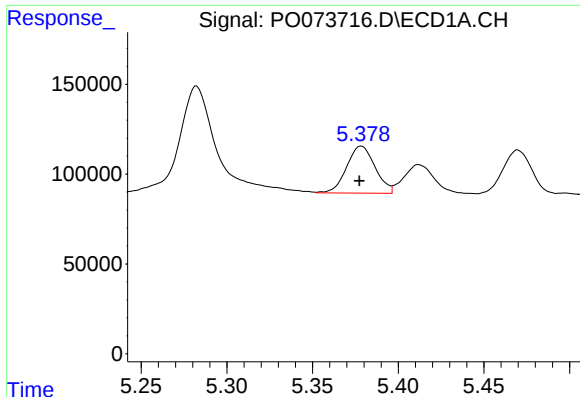
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 302816
Conc: 124.48 ng/ml



#10 AR-1221-3

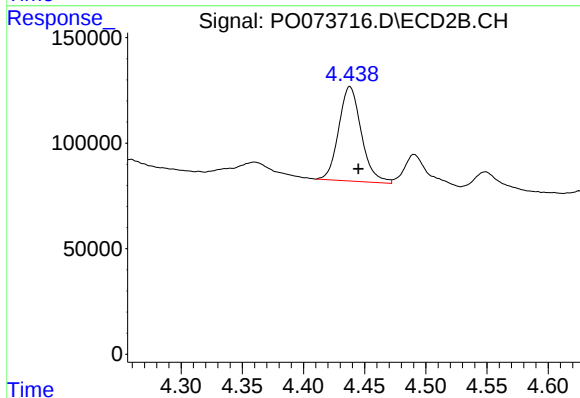
R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 576744
Conc: 378.19 ng/ml



#11 AR-1232-1

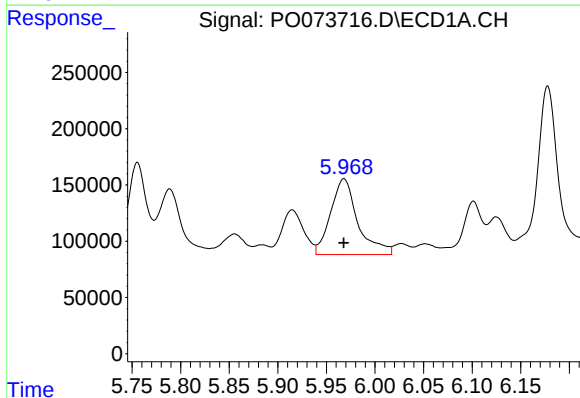
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 302816
Conc: 146.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



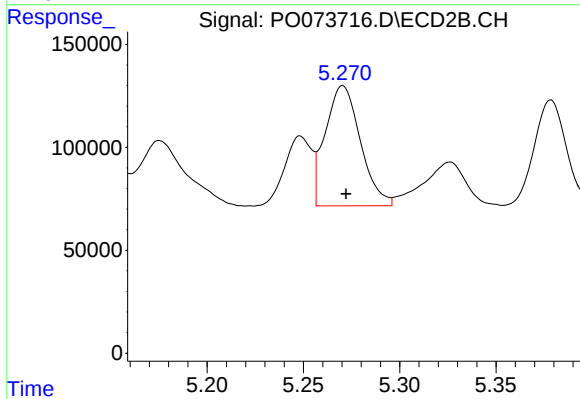
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 576744
Conc: 446.24 ng/ml



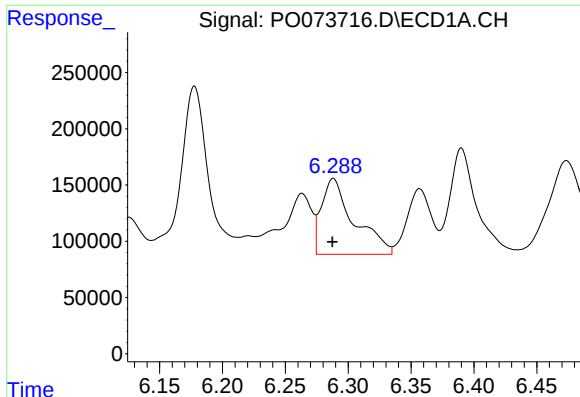
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1316684
Conc: 1231.43 ng/ml



#12 AR-1232-2

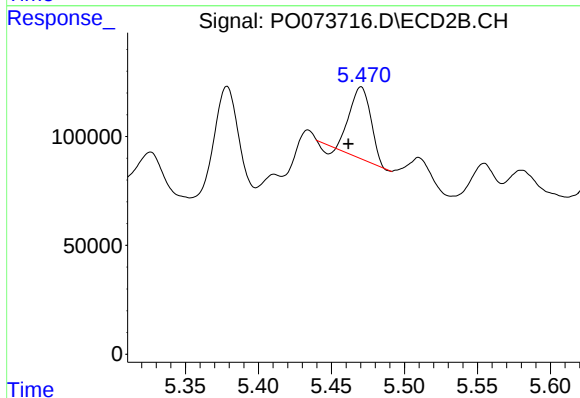
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 740790
Conc: 557.45 ng/ml



#13 AR-1232-3

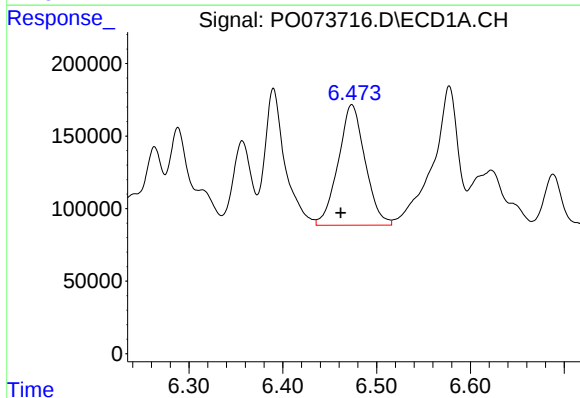
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1211933
Conc: 564.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



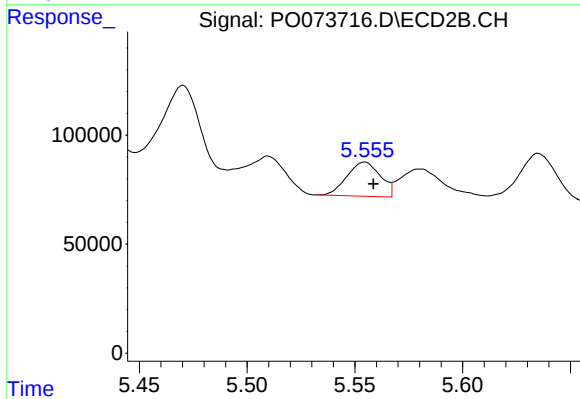
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: 0.009 min
Response: 327866
Conc: 450.52 ng/ml



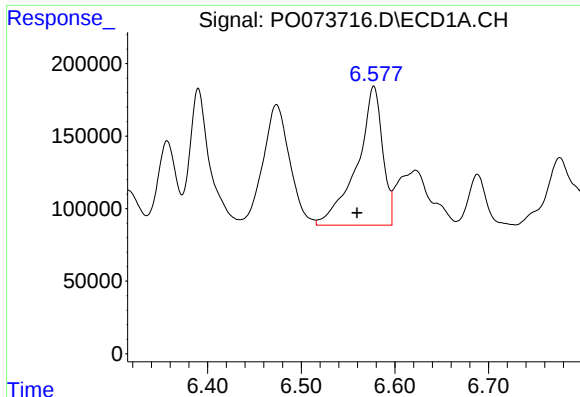
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 1656567
Conc: 1555.48 ng/ml



#14 AR-1232-4

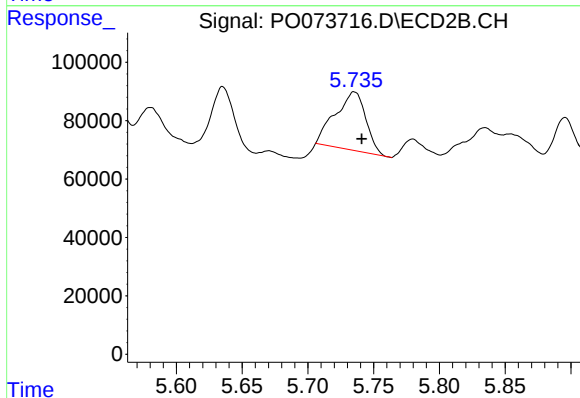
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 169314
Conc: 277.39 ng/ml



#15 AR-1232-5

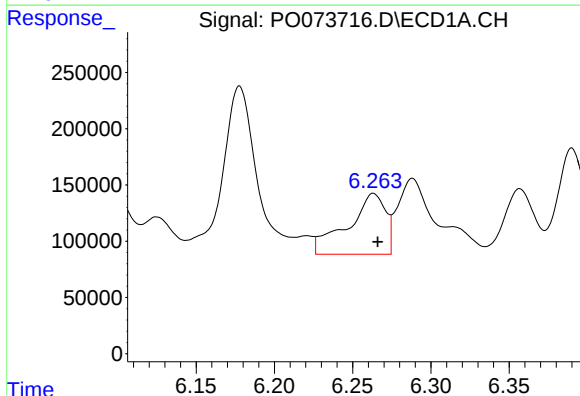
R.T.: 6.577 min
Delta R.T.: 0.018 min
Response: 1812988
Conc: 2532.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



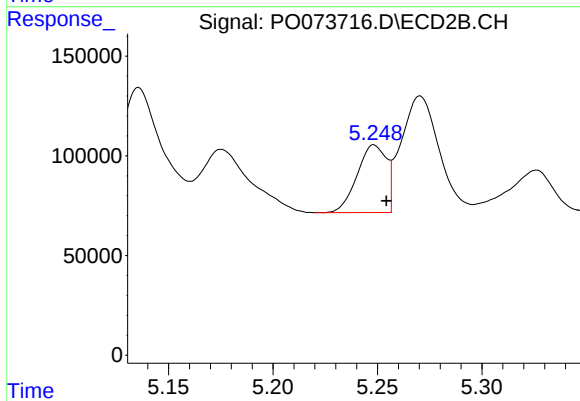
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 322620
Conc: 482.73 ng/ml



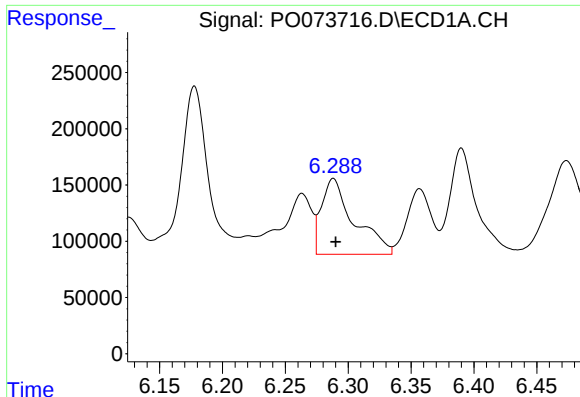
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 911001
Conc: 321.43 ng/ml



#16 AR-1242-1

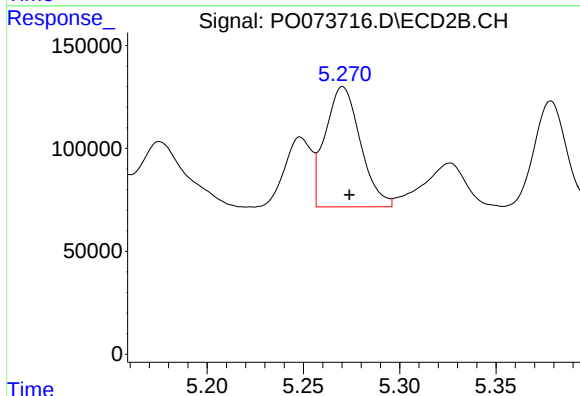
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 331181
Conc: 188.30 ng/ml



#17 AR-1242-2

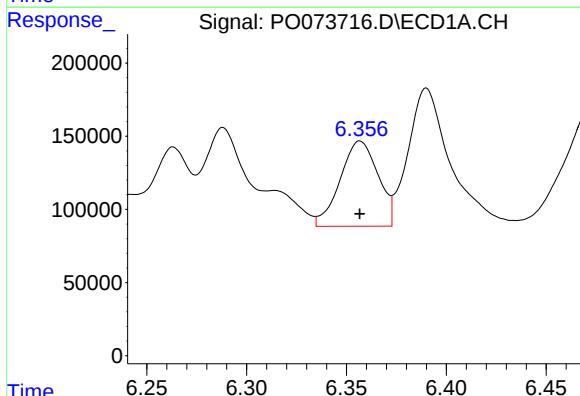
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1211933
Conc: 311.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



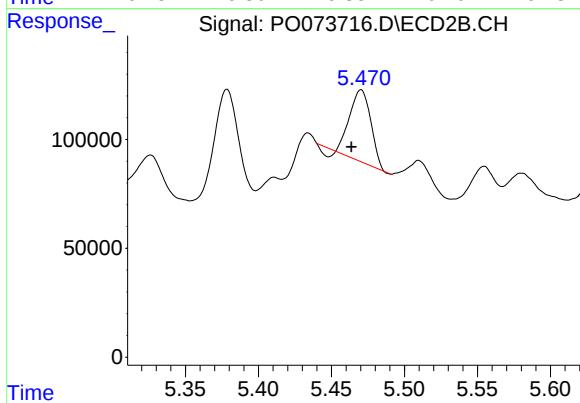
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 740790
Conc: 302.89 ng/ml



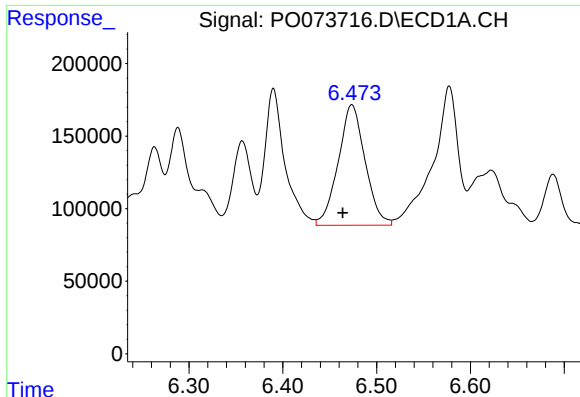
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 770648
Conc: 324.89 ng/ml



#18 AR-1242-3

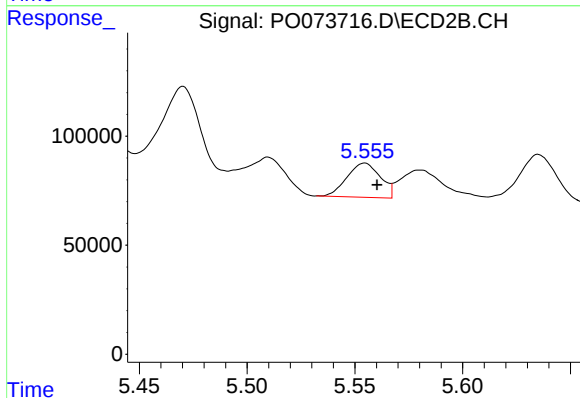
R.T.: 5.470 min
Delta R.T.: 0.007 min
Response: 327866
Conc: 250.52 ng/ml



#19 AR-1242-4

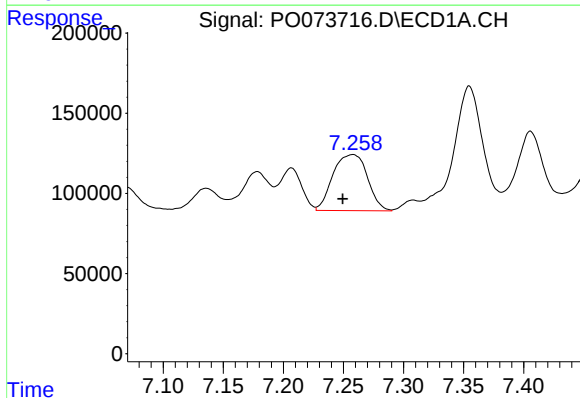
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 1656567
Conc: 840.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



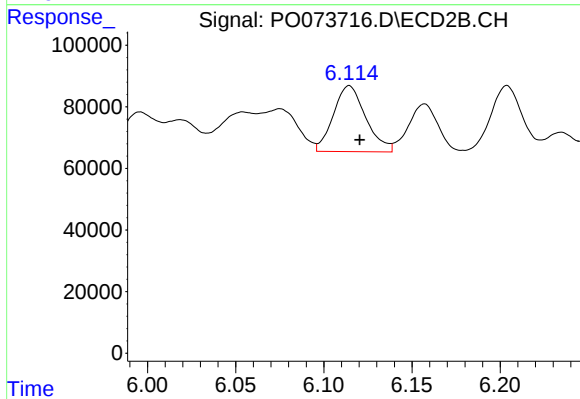
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 169314
Conc: 135.29 ng/ml



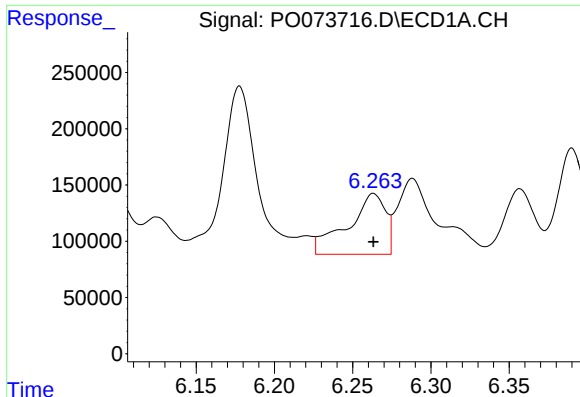
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 698988
Conc: 320.07 ng/ml



#20 AR-1242-5

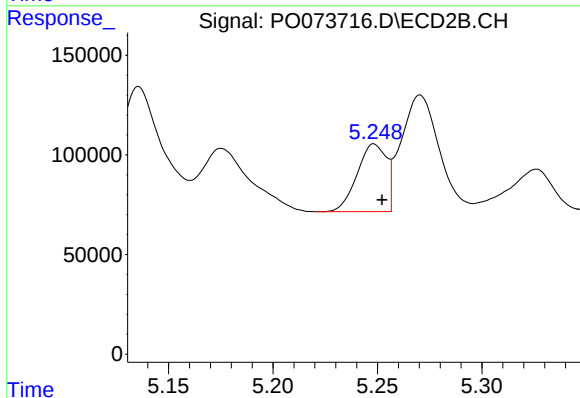
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 273390
Conc: 160.38 ng/ml



#21 AR-1248-1

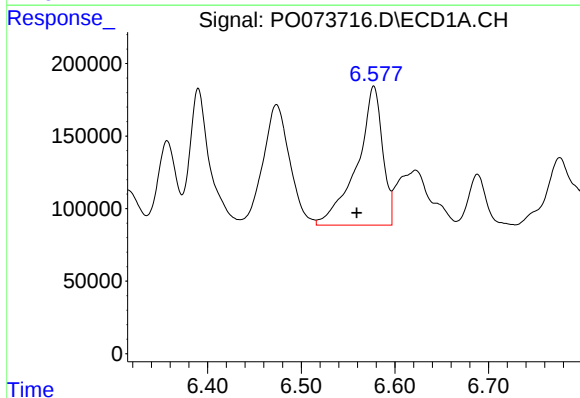
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 911001
Conc: 419.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



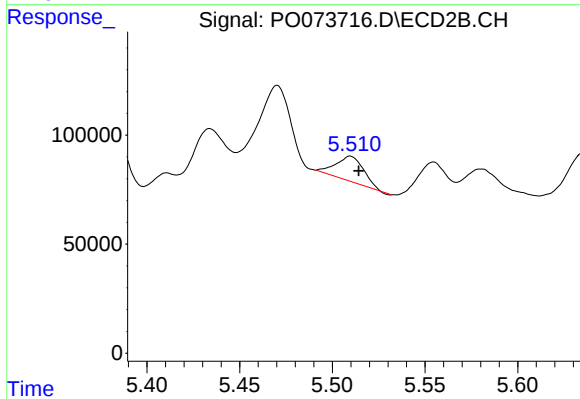
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 331181
Conc: 241.88 ng/ml



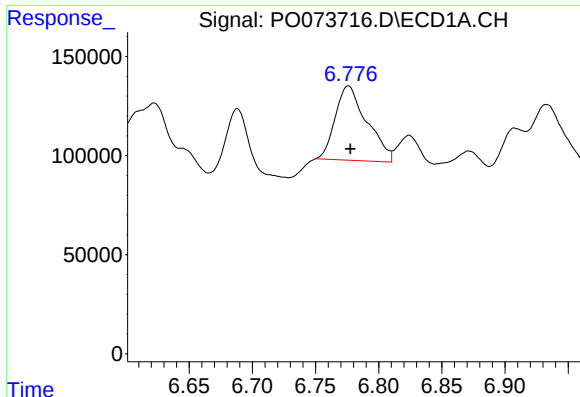
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.018 min
Response: 1812988
Conc: 648.76 ng/ml



#22 AR-1248-2

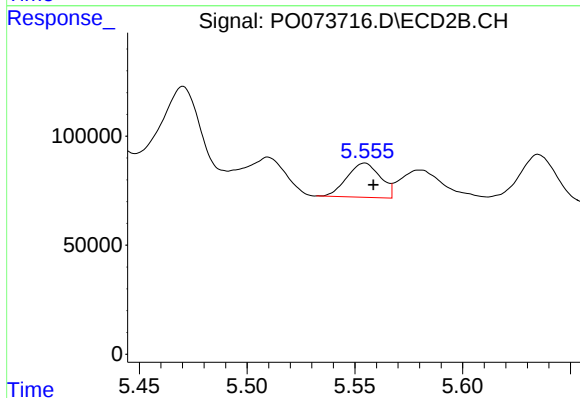
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 120317
Conc: 64.85 ng/ml



#23 AR-1248-3

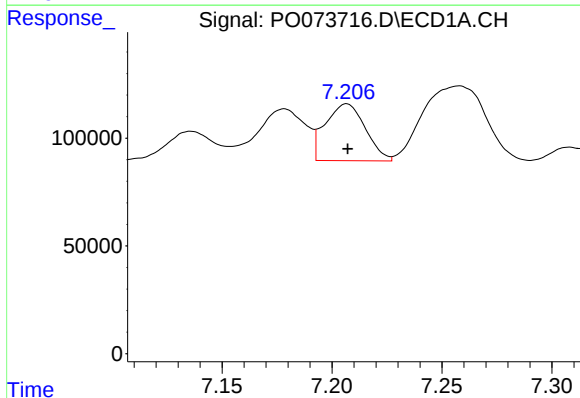
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 656688
Conc: 200.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



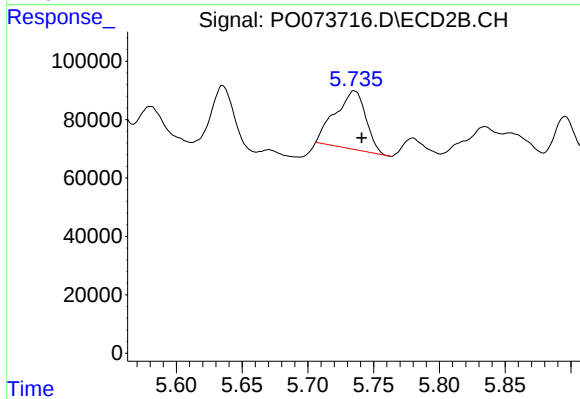
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 169314
Conc: 90.25 ng/ml



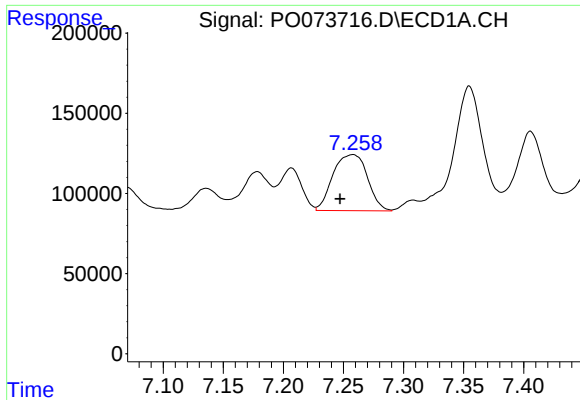
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 334629
Conc: 83.67 ng/ml



#24 AR-1248-4

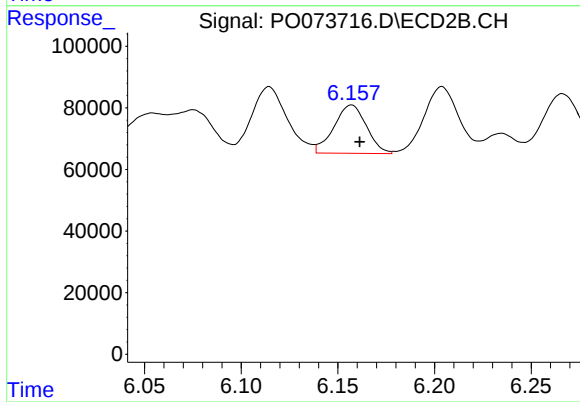
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 322620
Conc: 143.33 ng/ml



#25 AR-1248-5

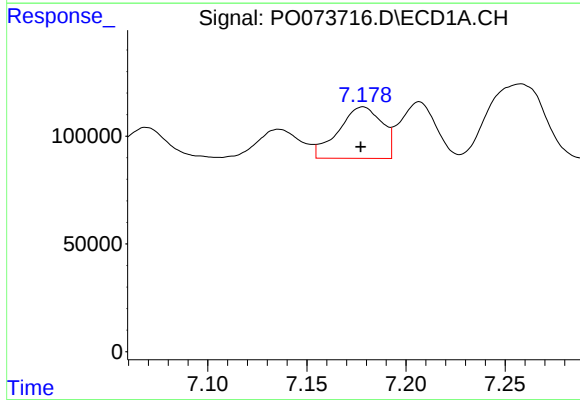
R.T.: 7.258 min
Delta R.T.: 0.011 min
Response: 698988
Conc: 184.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



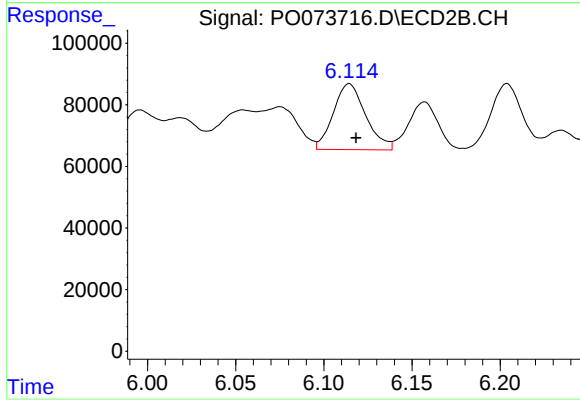
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 184278
Conc: 79.31 ng/ml



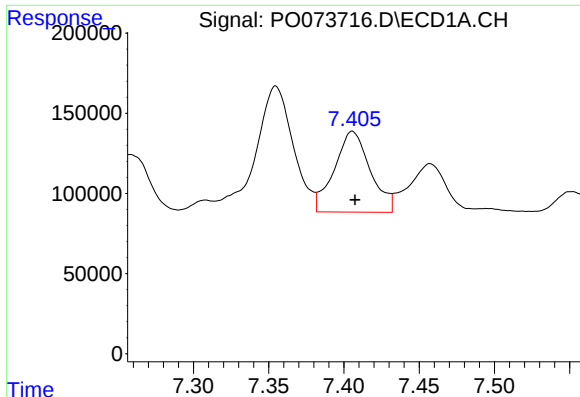
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 365971
Conc: 96.41 ng/ml



#26 AR-1254-1

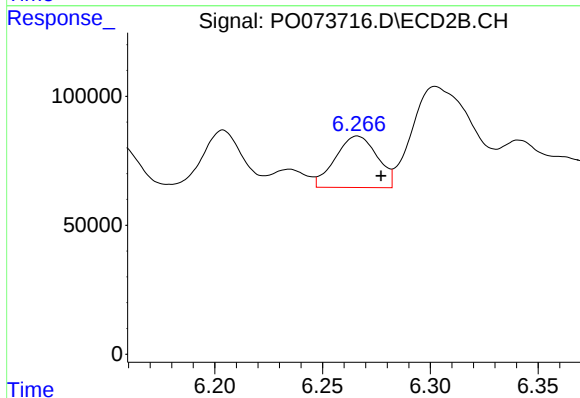
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 273390
Conc: 77.36 ng/ml



#27 AR-1254-2

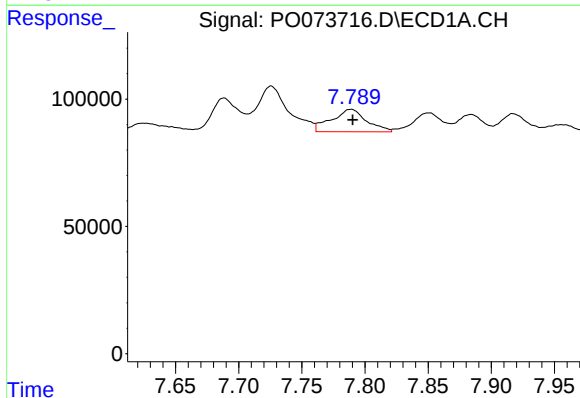
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 838457
Conc: 142.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



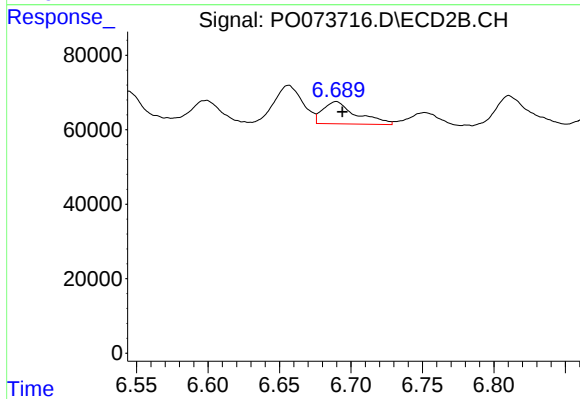
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 269795
Conc: 86.42 ng/ml



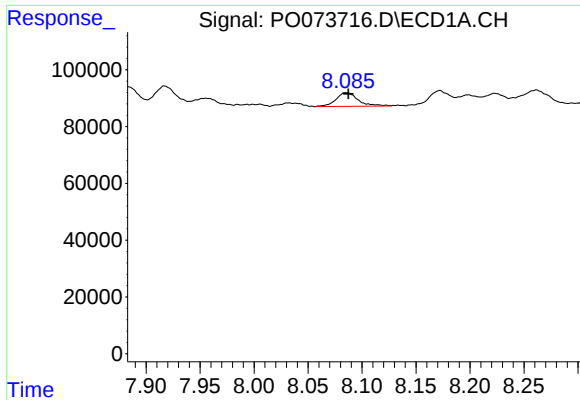
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 169745
Conc: 27.70 ng/ml



#28 AR-1254-3

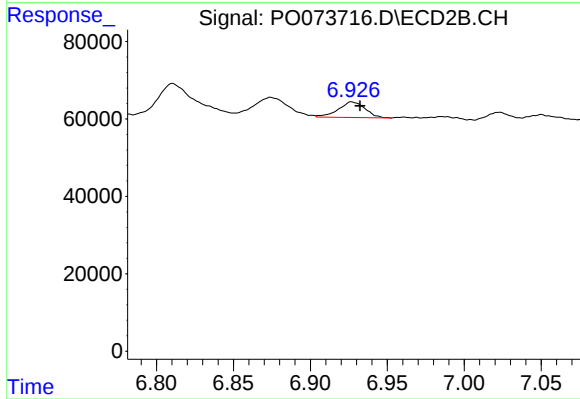
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 96848
Conc: 19.78 ng/ml



#29 AR-1254-4

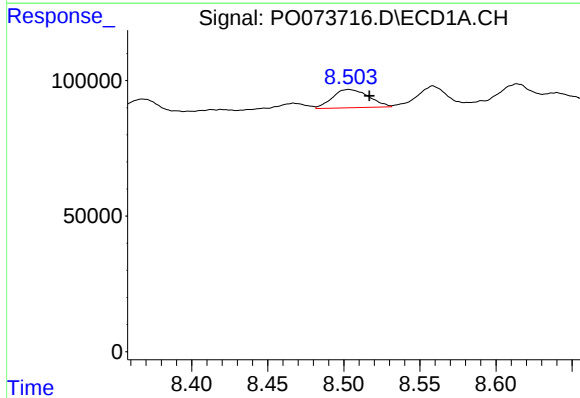
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 68503
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



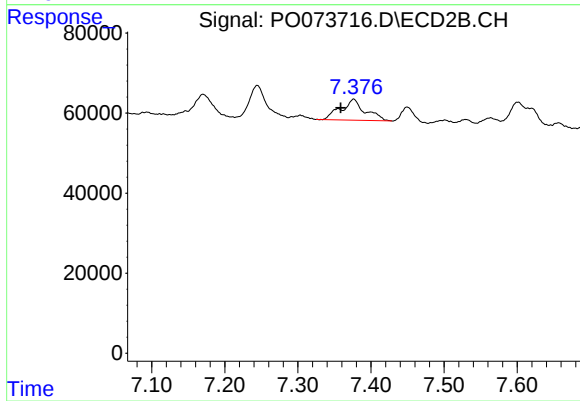
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 48807
Conc: 13.92 ng/ml



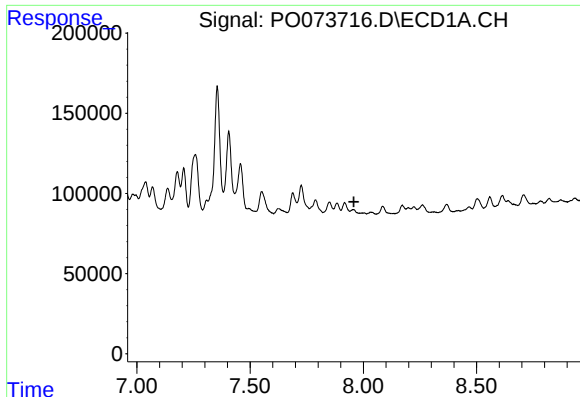
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.014 min
Response: 111536
Conc: 21.66 ng/ml



#30 AR-1254-5

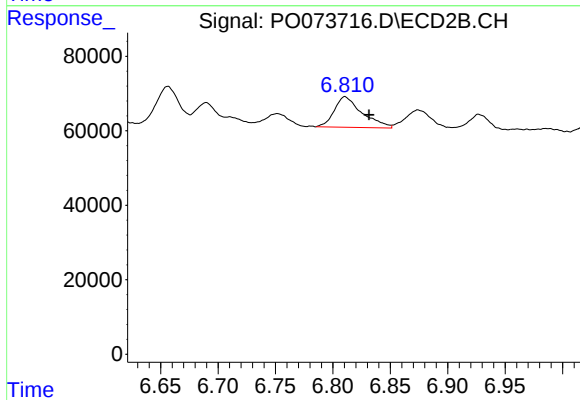
R.T.: 7.376 min
Delta R.T.: 0.018 min
Response: 120843
Conc: 27.40 ng/ml



#31 AR-1260-1

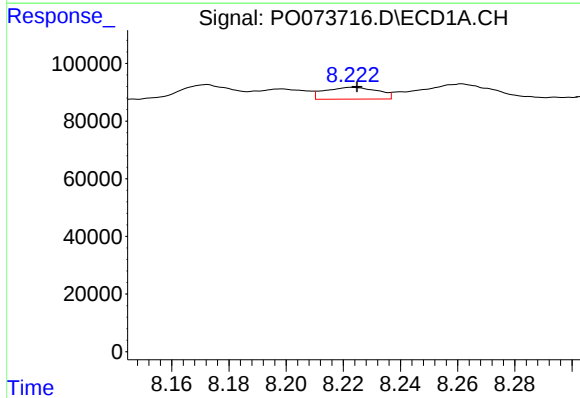
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



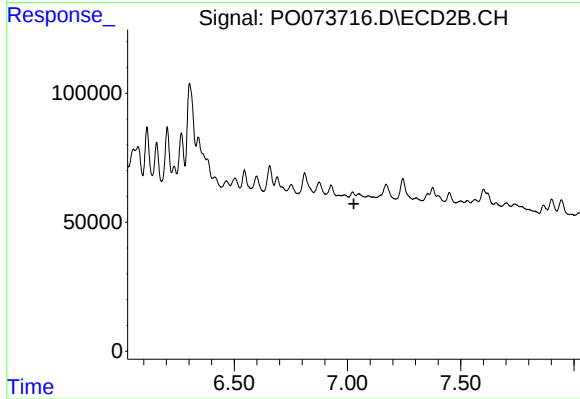
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.021 min
Response: 138149
Conc: 44.69 ng/ml



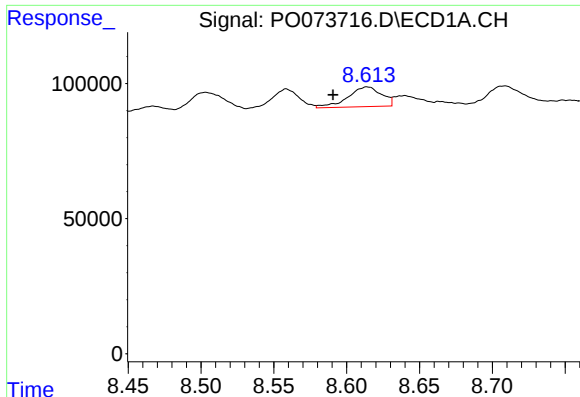
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 52767
Conc: 9.39 ng/ml



#32 AR-1260-2

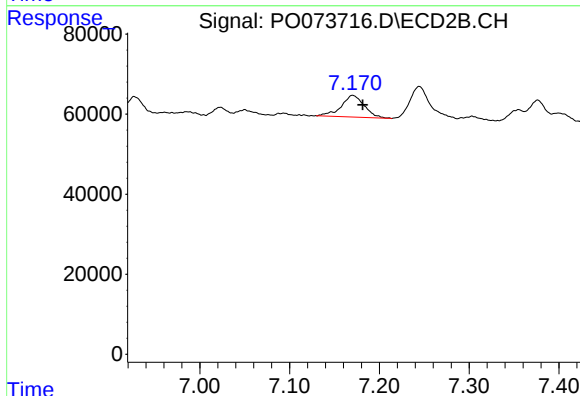
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

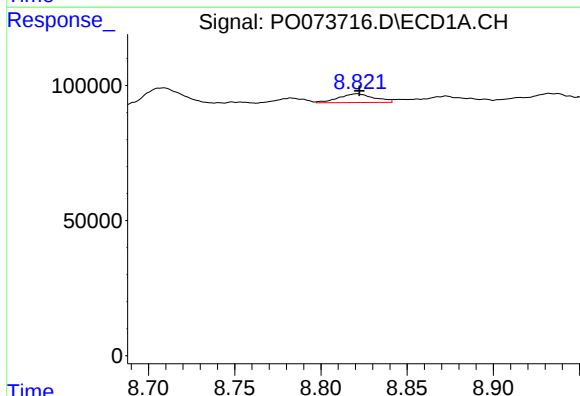
R.T.: 8.614 min
Delta R.T.: 0.024 min
Response: 117396
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



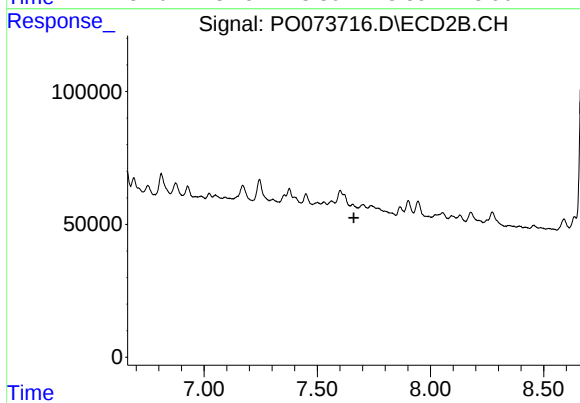
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 96415
Conc: 27.62 ng/ml



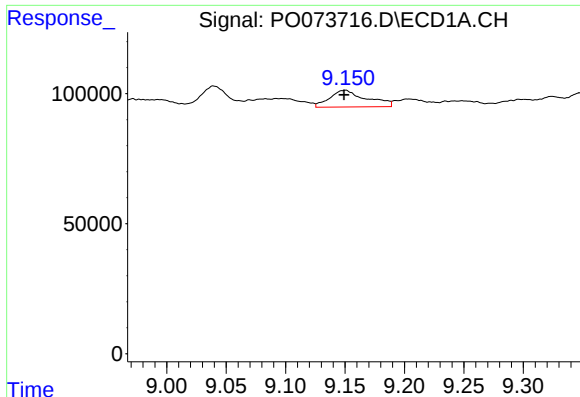
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 46687
Conc: 9.86 ng/ml



#34 AR-1260-4

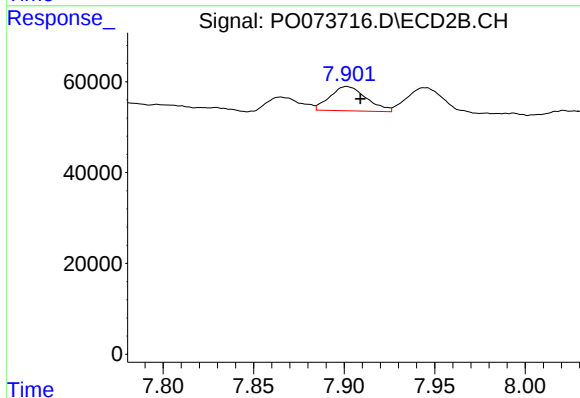
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

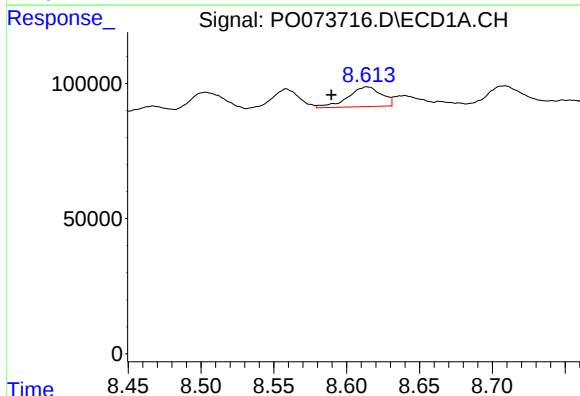
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 139518
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



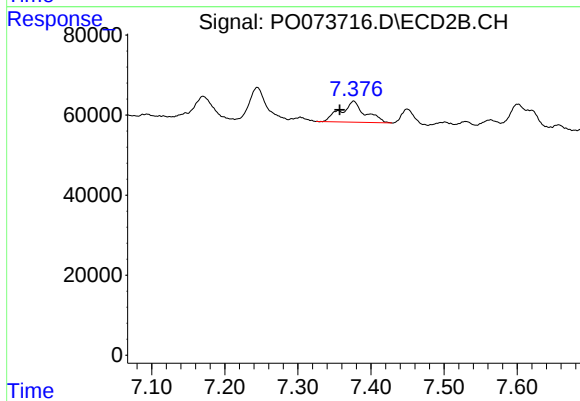
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 75009
Conc: 10.04 ng/ml



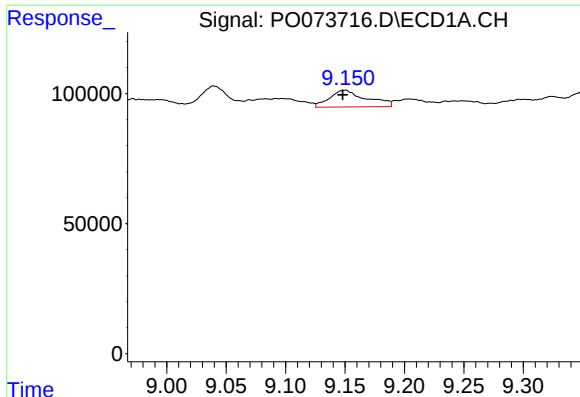
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: 0.025 min
Response: 117396
Conc: 15.68 ng/ml



#36 AR-1262-1

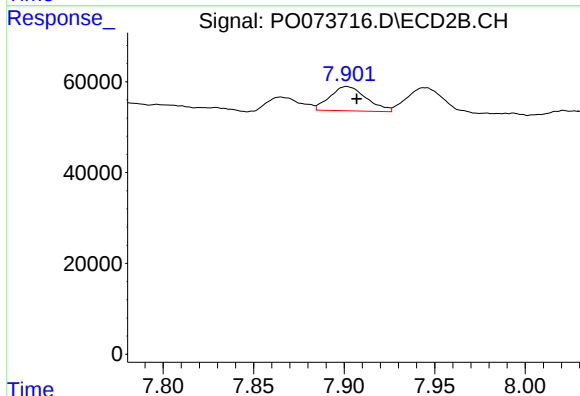
R.T.: 7.376 min
Delta R.T.: 0.019 min
Response: 120843
Conc: 48.34 ng/ml



#37 AR-1262-2

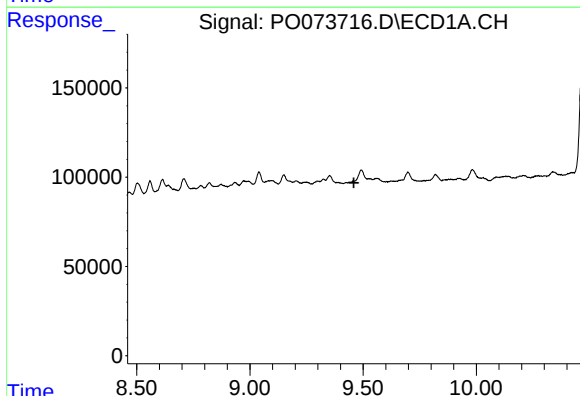
R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 139518
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



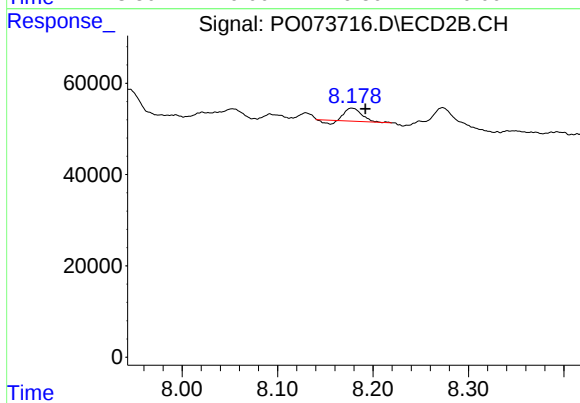
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 75009
Conc: 8.53 ng/ml



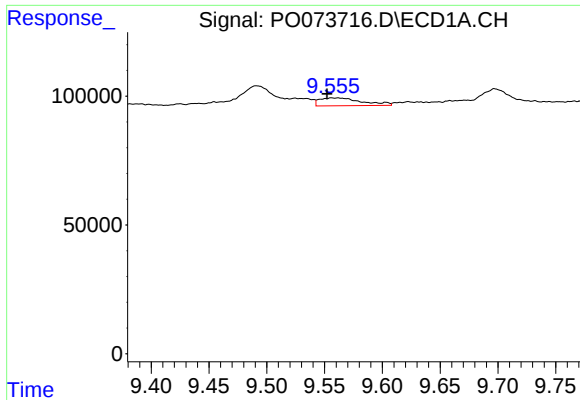
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.459 min
Response: 0
Conc: N.D.



#38 AR-1262-3

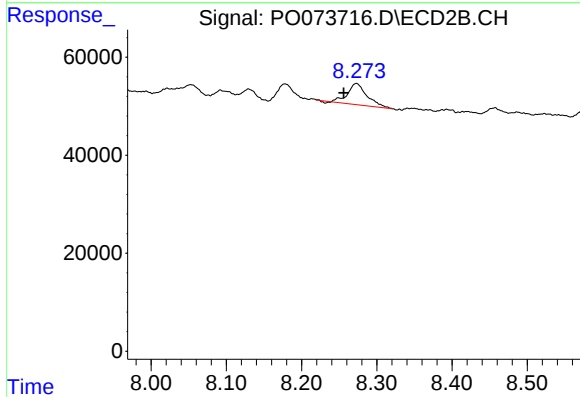
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 31539
Conc: 8.72 ng/ml



#39 AR-1262-4

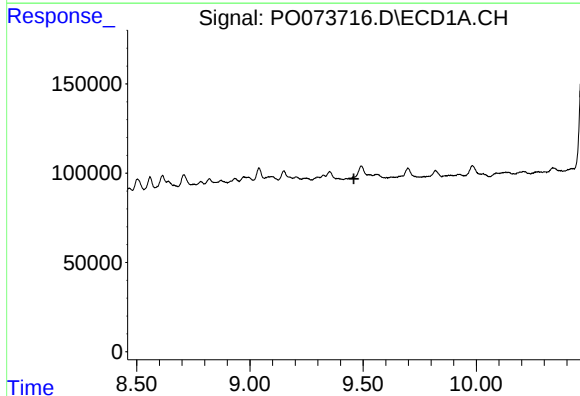
R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 78074
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



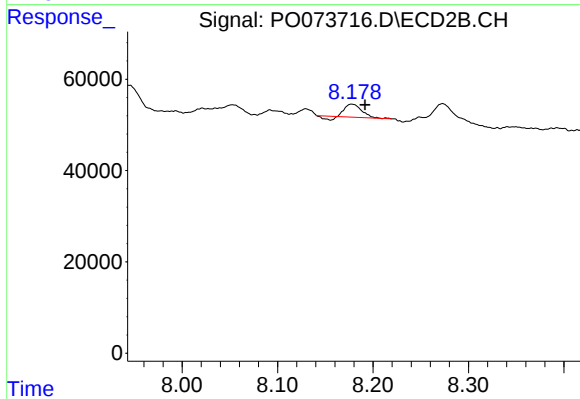
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: 0.017 min
Response: 77341
Conc: 12.57 ng/ml



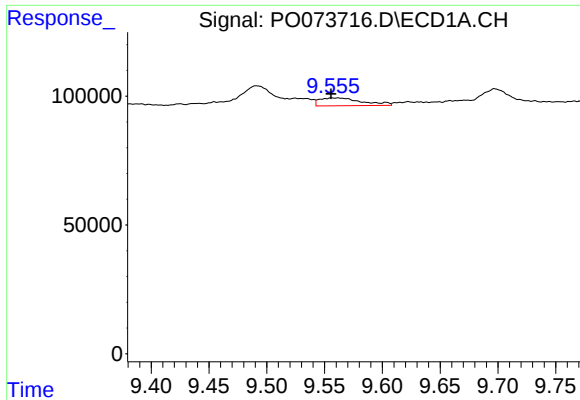
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.459 min
Response: 0
Conc: N.D.



#41 AR-1268-1

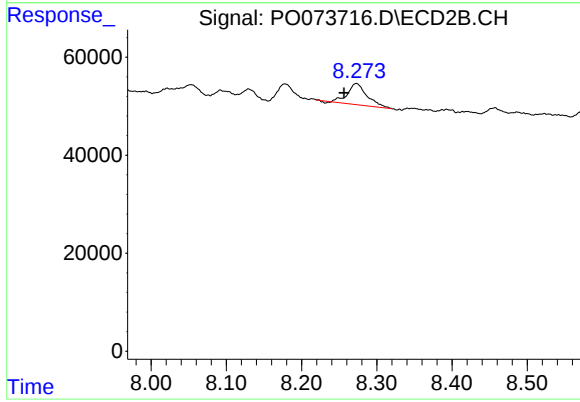
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 31539
Conc: 3.28 ng/ml



#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 78074
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: 0.016 min
Response: 77341
Conc: 9.39 ng/ml