

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110620\
 Data File : PO073148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 18:52
 Operator : DD\AJ
 Sample : L4624-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:52:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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							
2)	SA Decachlor...	10.975	9.294	225352	178520	5.446	5.351
Target Compounds							
3)	L1 AR-1016-1	6.263	5.275	481257	933328	242.624	633.759 #
4)	L1 AR-1016-2	6.293	5.275f	258964	933328	94.462	469.123 #
5)	L1 AR-1016-3	6.389f	5.468f	482096	654978	289.269	688.233 #
6)	L1 AR-1016-4	6.459	5.530	1470469	245352	1090.893	291.320 #
7)	L1 AR-1016-5	6.774	5.780	457557	207169	403.342	192.243 #
8)	L2 AR-1221-1	5.217f	4.275	4261222	237596	6186.637	501.300 #
9)	L2 AR-1221-2	5.321f	4.369	978185	683563	1922.661	1908.843
10)	L2 AR-1221-3	5.397	4.478	650599	234426	415.910	213.642 #
11)	L3 AR-1232-1	5.378	4.478	865952	234426	691.588	272.342 #
12)	L3 AR-1232-2	5.953f	5.275f	674721	933328	1090.449	1056.685
13)	L3 AR-1232-3	6.293	5.468f	258964	654978	205.853	1534.876 #
14)	L3 AR-1232-4	6.459	5.592	1470469	769634	2410.319	1827.848
15)	L3 AR-1232-5	6.569	5.780f	1455109	207169	3476.638	462.780 #
16)	L4 AR-1242-1	6.263	5.275	481257	933328	276.812	746.326 #
17)	L4 AR-1242-2	6.293	5.275f	258964	933328	108.119	560.219 #
18)	L4 AR-1242-3	6.389f	5.468	482096	654978	329.251	785.745 #
19)	L4 AR-1242-4	6.459	5.592	1470469	769634	1220.328	878.058 #
20)	L4 AR-1242-5	7.245	6.162f	389511	963431	297.591	847.381 #
21)	L5 AR-1248-1	6.263	5.275	481257	933328	357.452	995.518 #
22)	L5 AR-1248-2	6.569	5.530	1455109	245352	838.775	189.432 #
23)	L5 AR-1248-3	6.774	5.592	457557	769634	244.051	569.627 #
24)	L5 AR-1248-4	7.207	5.780f	966666	207169	399.829	130.631 #
25)	L5 AR-1248-5	7.245	6.202f	389511	299151	169.684	187.874
26)	L6 AR-1254-1	7.188	6.162f	1318274	963431	563.427	400.991 #
27)	L6 AR-1254-2	7.393f	6.301	2170725	424881	616.059	198.521 #
28)	L6 AR-1254-3	7.799	6.738f	3863416	561953	1074.276	167.040 #
29)	L6 AR-1254-4	8.097	0.000	1642593	0	545.837	N.D. #
30)	L6 AR-1254-5	8.548f	7.410f	8231001	4381966	2843.419	1443.540 #
31)	L7 AR-1260-1	7.962	6.855	640500	105330	294.046	52.428 #
32)	L7 AR-1260-2	8.229	7.040	1054302	1022559	389.163	412.035
33)	L7 AR-1260-3	8.615f	7.204	5168095	468565	2510.746	207.594 #
34)	L7 AR-1260-4	8.829	7.708f	1221129	6143270	534.951	3320.107 #
35)	L7 AR-1260-5	9.150	7.937	935179	184342	212.017	43.049 #
36)	L8 AR-1262-1	8.615f	0.000	5168095	0	1516.543	N.D. #
37)	L8 AR-1262-2	9.150	7.937	935179	184342	161.093	36.436 #
38)	L8 AR-1262-3	0.000	8.210	0	1105433	N.D.	544.539 #
39)	L8 AR-1262-4	0.000	8.291	0	665775	N.D.	181.324 #
41)	L9 AR-1268-1	0.000	8.210	0	1105433	N.D.	194.425 #
42)	L9 AR-1268-2	0.000	8.291	0	665775	N.D.	131.398 #
43)	L9 AR-1268-3	0.000	8.489	0	134182	N.D.	30.454 #

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Operator : DD\AJ
Sample : L4624-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:52:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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
45) L9	AR-1268-5	10.619f	9.049	434128	93923	26.841	7.215 #

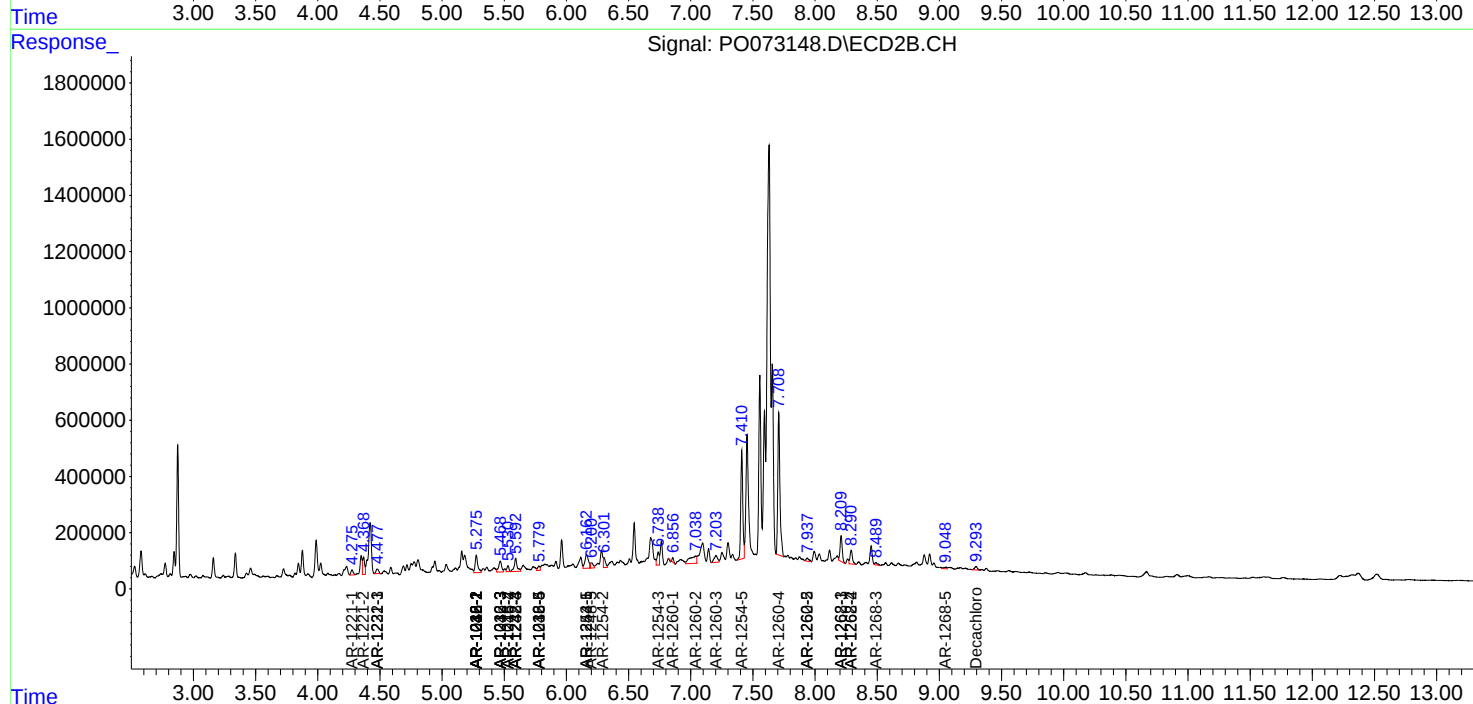
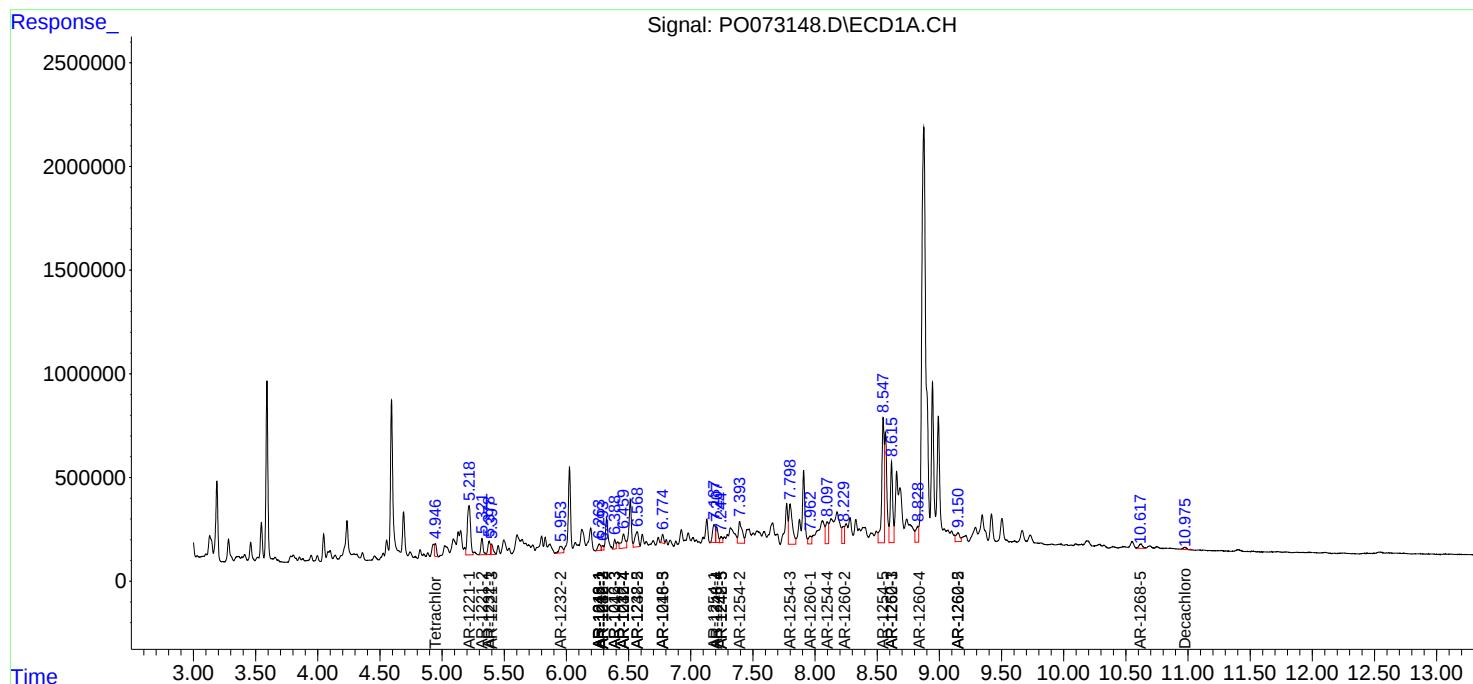
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

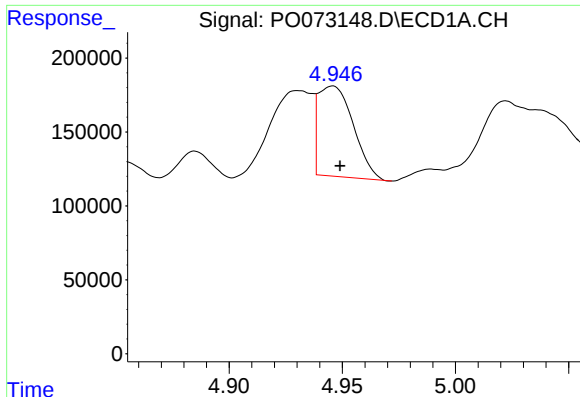
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
Data File : PO073148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 18:52
Operator : DD\AJ
Sample : L4624-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:52:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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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

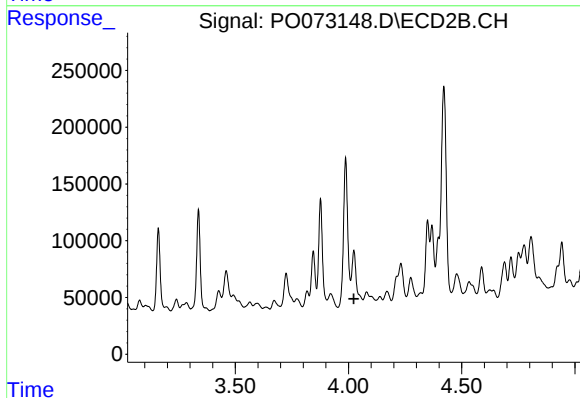




#1 Tetrachloro-m-xylene

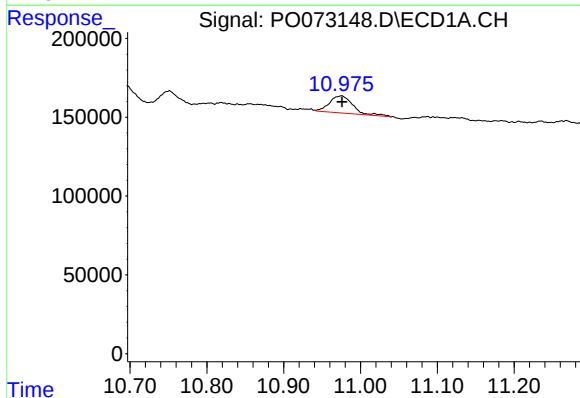
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 659448
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



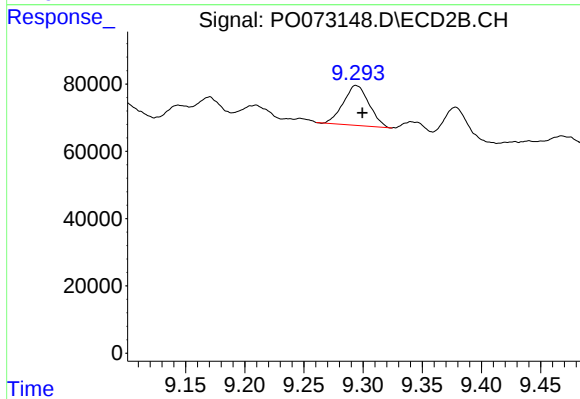
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: -709258
Conc: N.D.



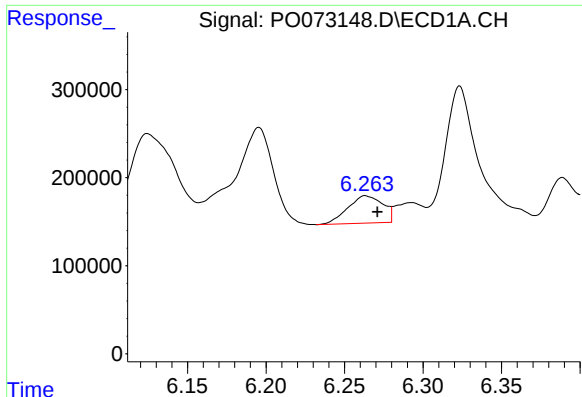
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: 0.000 min
Response: 225352
Conc: 5.45 ng/ml



#2 Decachlorobiphenyl

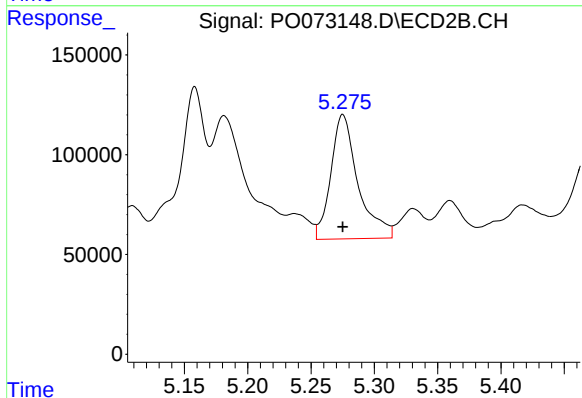
R.T.: 9.294 min
Delta R.T.: -0.005 min
Response: 178520
Conc: 5.35 ng/ml



#3 AR-1016-1

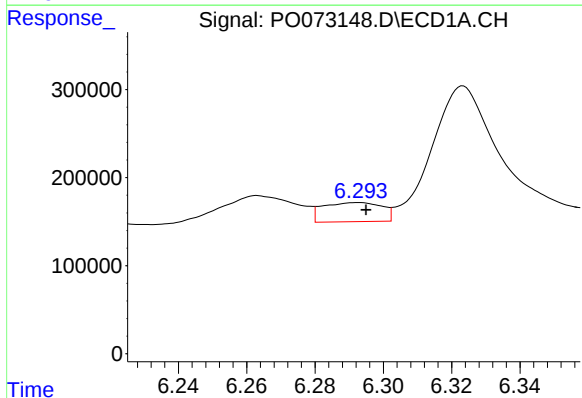
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 481257
Conc: 242.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



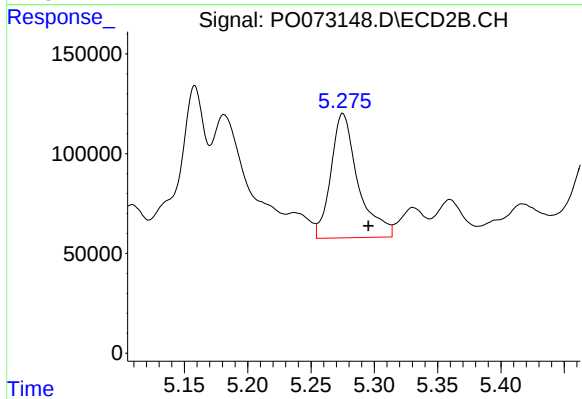
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 933328
Conc: 633.76 ng/ml



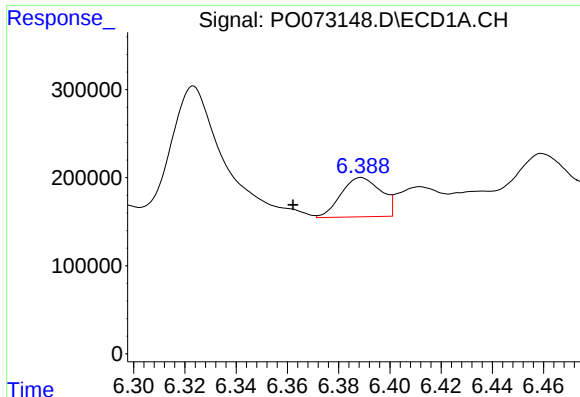
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 258964
Conc: 94.46 ng/ml



#4 AR-1016-2

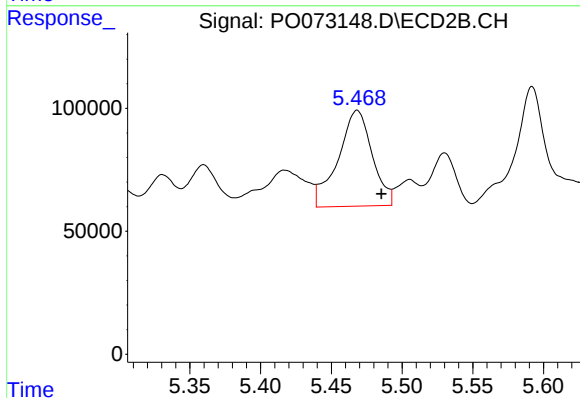
R.T.: 5.275 min
Delta R.T.: -0.020 min
Response: 933328
Conc: 469.12 ng/ml



#5 AR-1016-3

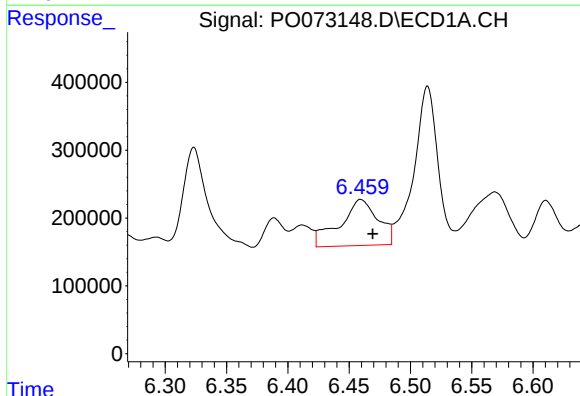
R.T.: 6.389 min
Delta R.T.: 0.027 min
Response: 482096
Conc: 289.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



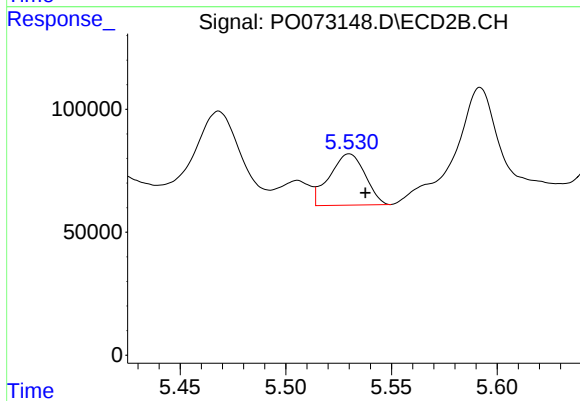
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.017 min
Response: 654978
Conc: 688.23 ng/ml



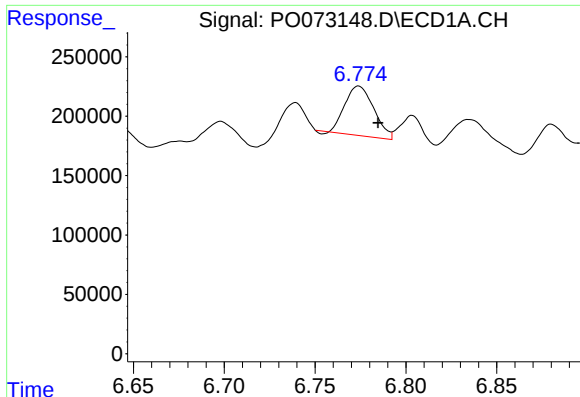
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 1470469
Conc: 1090.89 ng/ml



#6 AR-1016-4

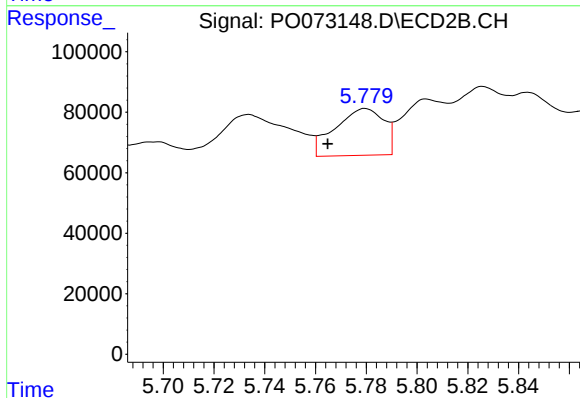
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 245352
Conc: 291.32 ng/ml



#7 AR-1016-5

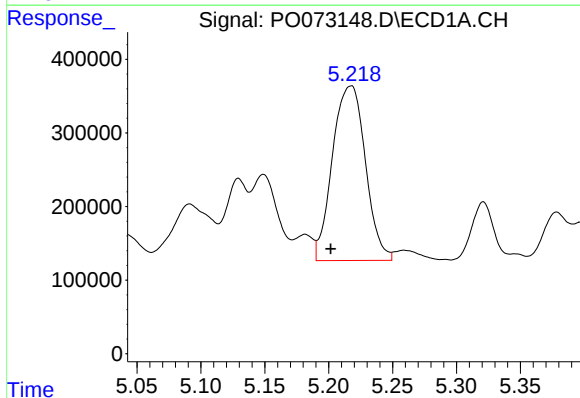
R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 457557
Conc: 403.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



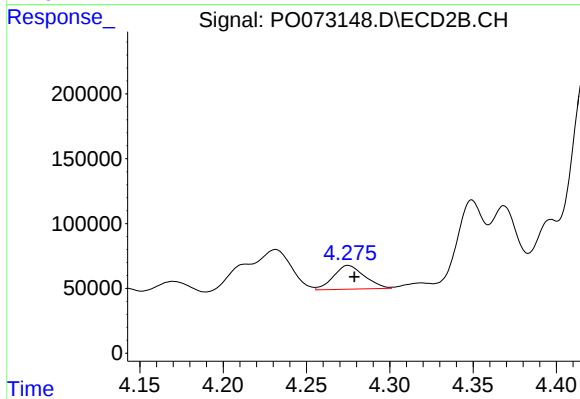
#7 AR-1016-5

R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 207169
Conc: 192.24 ng/ml



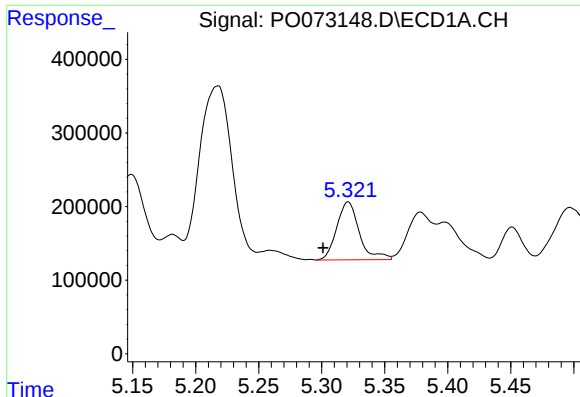
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: 4261222
Conc: 6186.64 ng/ml



#8 AR-1221-1

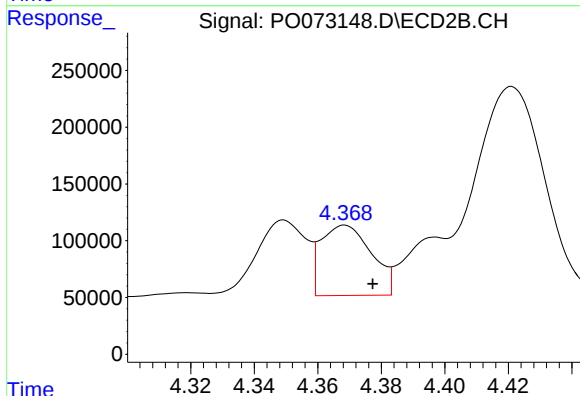
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 237596
Conc: 501.30 ng/ml



#9 AR-1221-2

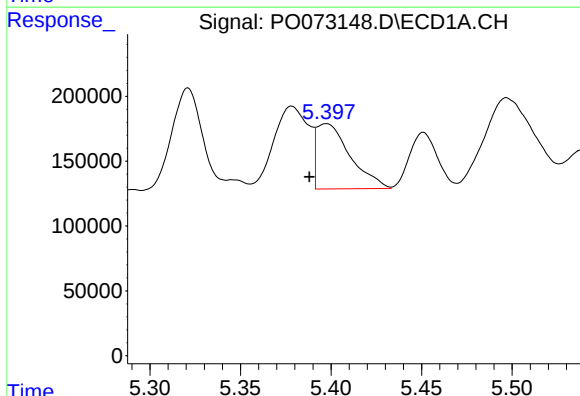
R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 978185
Conc: 1922.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



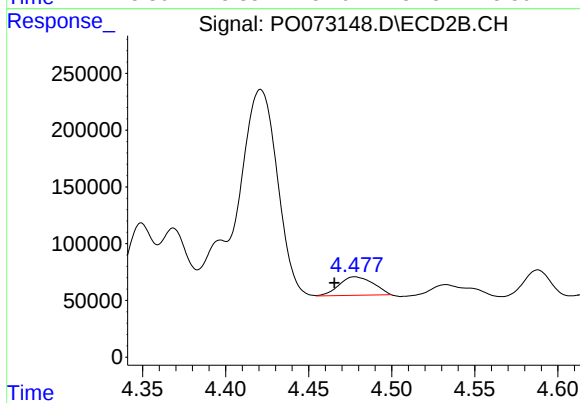
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: -0.009 min
Response: 683563
Conc: 1908.84 ng/ml



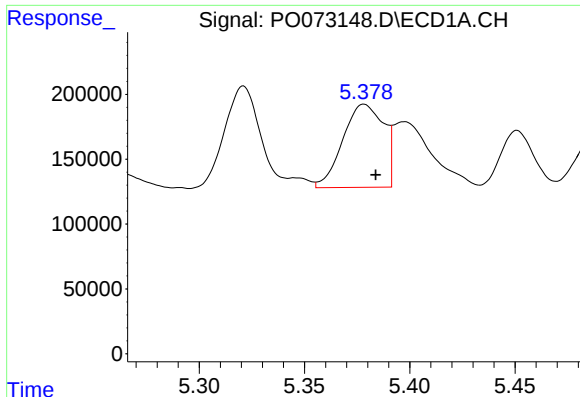
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 650599
Conc: 415.91 ng/ml



#10 AR-1221-3

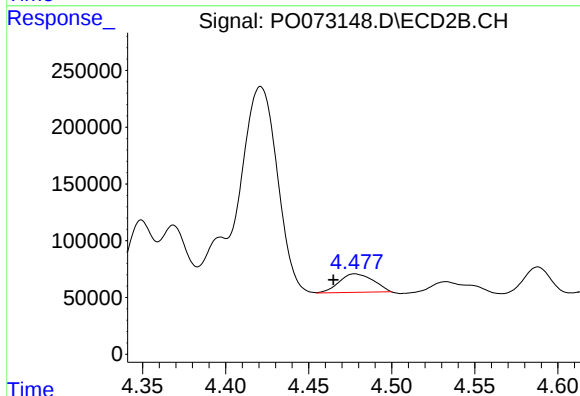
R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 234426
Conc: 213.64 ng/ml



#11 AR-1232-1

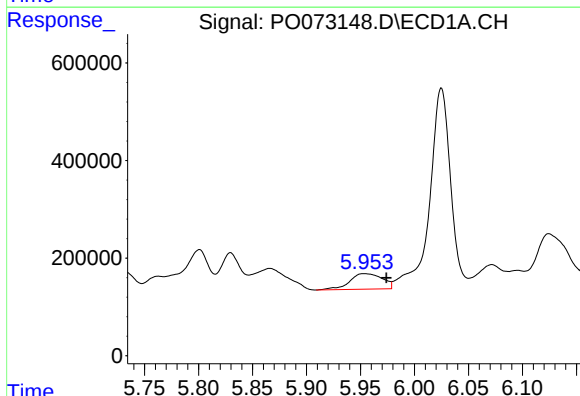
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 865952
Conc: 691.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



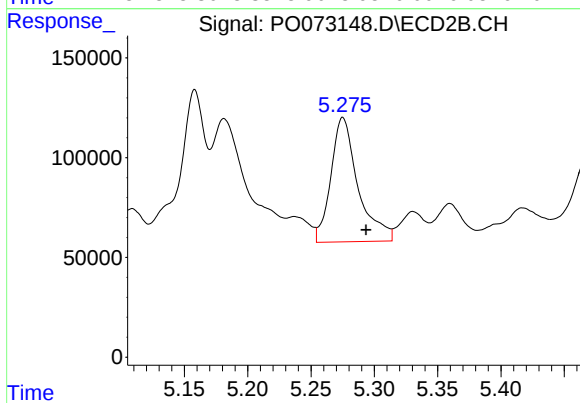
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: 0.013 min
Response: 234426
Conc: 272.34 ng/ml



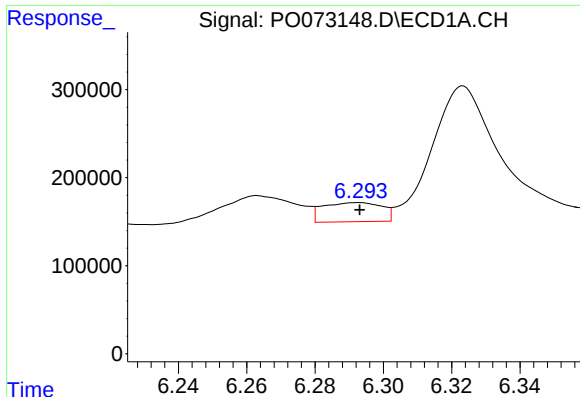
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.021 min
Response: 674721
Conc: 1090.45 ng/ml



#12 AR-1232-2

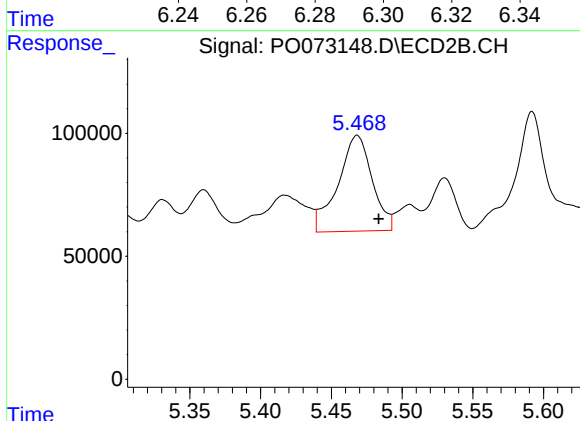
R.T.: 5.275 min
Delta R.T.: -0.018 min
Response: 933328
Conc: 1056.69 ng/ml



#13 AR-1232-3

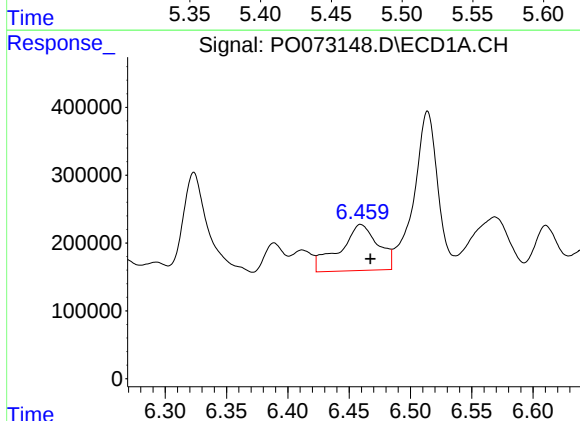
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 258964
Conc: 205.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



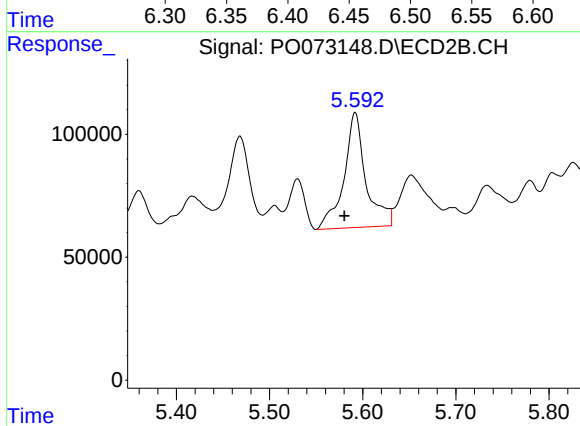
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.015 min
Response: 654978
Conc: 1534.88 ng/ml



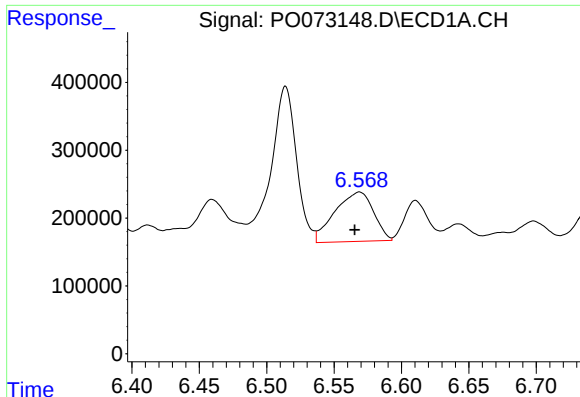
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 1470469
Conc: 2410.32 ng/ml



#14 AR-1232-4

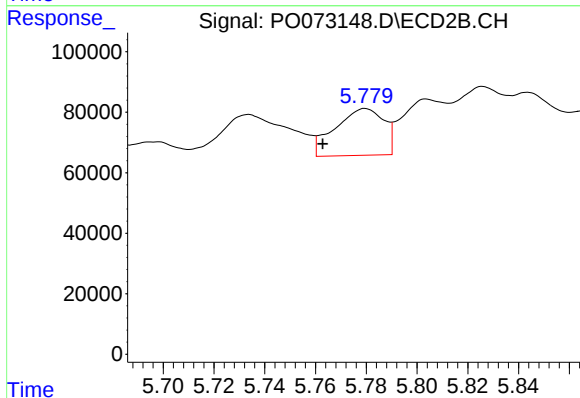
R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 769634
Conc: 1827.85 ng/ml



#15 AR-1232-5

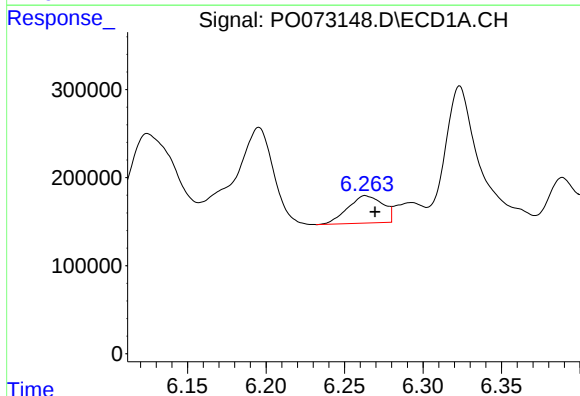
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 1455109
Conc: 3476.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



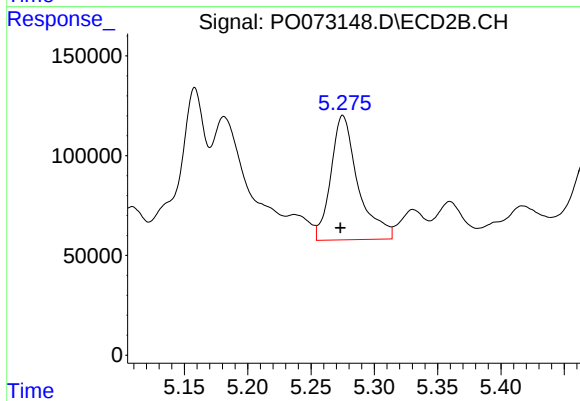
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.017 min
Response: 207169
Conc: 462.78 ng/ml



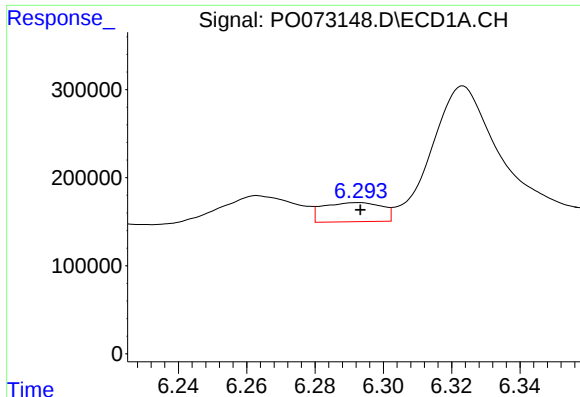
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 481257
Conc: 276.81 ng/ml



#16 AR-1242-1

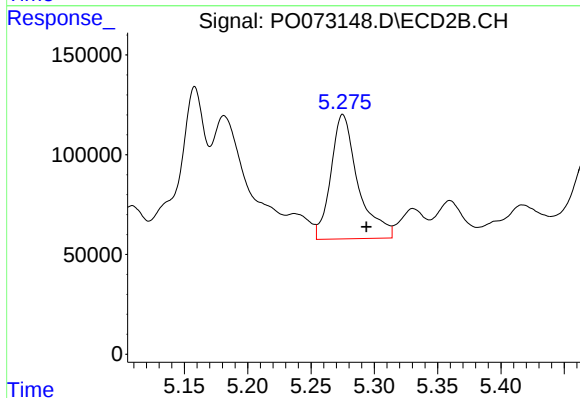
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 933328
Conc: 746.33 ng/ml



#17 AR-1242-2

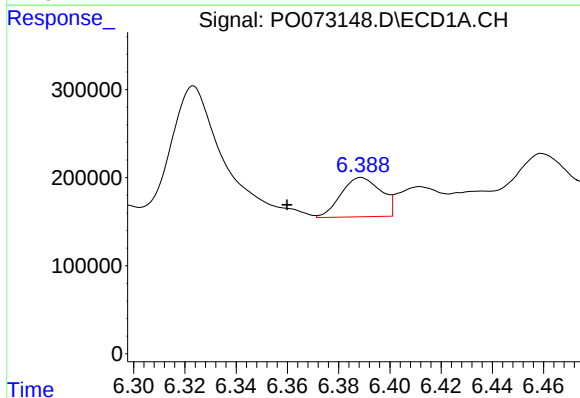
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 258964
Conc: 108.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



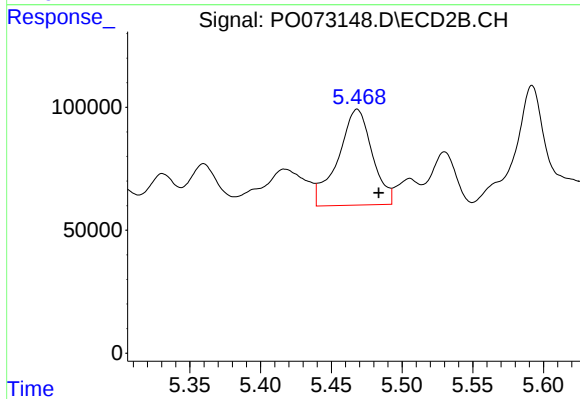
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.019 min
Response: 933328
Conc: 560.22 ng/ml



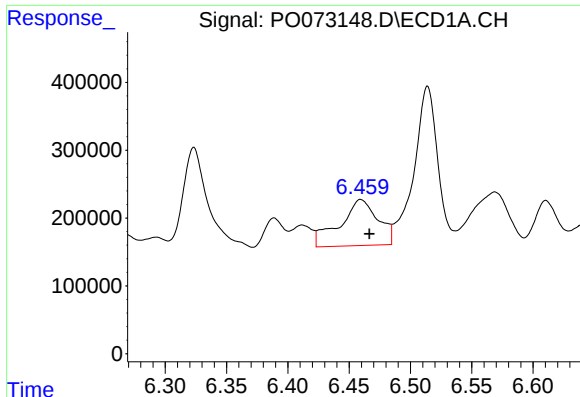
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: 0.029 min
Response: 482096
Conc: 329.25 ng/ml



#18 AR-1242-3

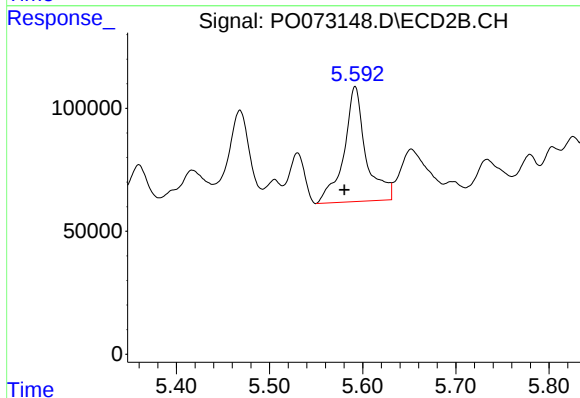
R.T.: 5.468 min
Delta R.T.: -0.015 min
Response: 654978
Conc: 785.75 ng/ml



#19 AR-1242-4

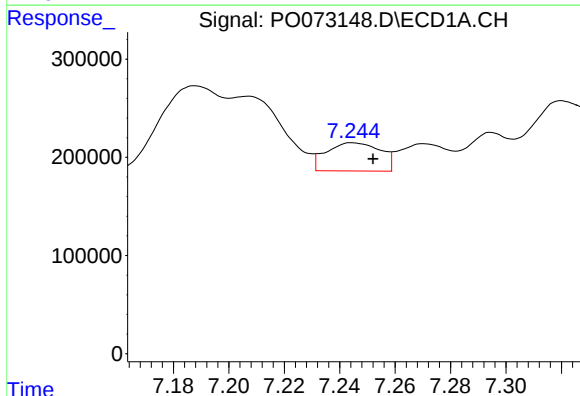
R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 1470469
Conc: 1220.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



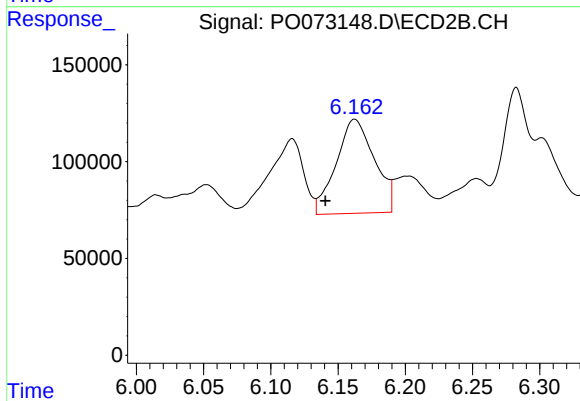
#19 AR-1242-4

R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 769634
Conc: 878.06 ng/ml



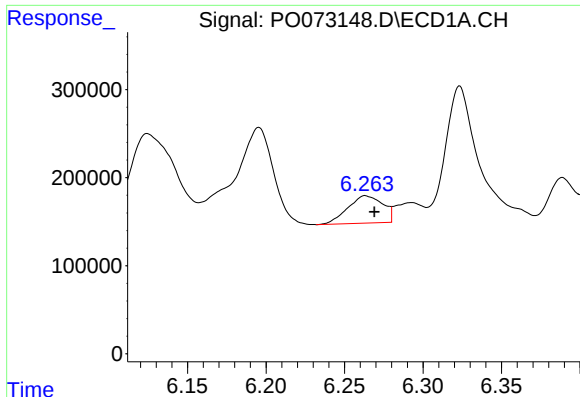
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 389511
Conc: 297.59 ng/ml



#20 AR-1242-5

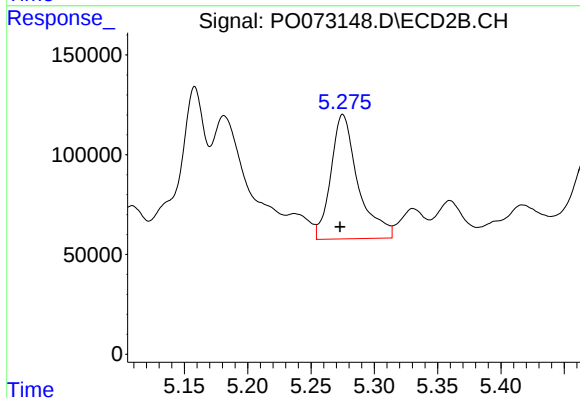
R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 963431
Conc: 847.38 ng/ml



#21 AR-1248-1

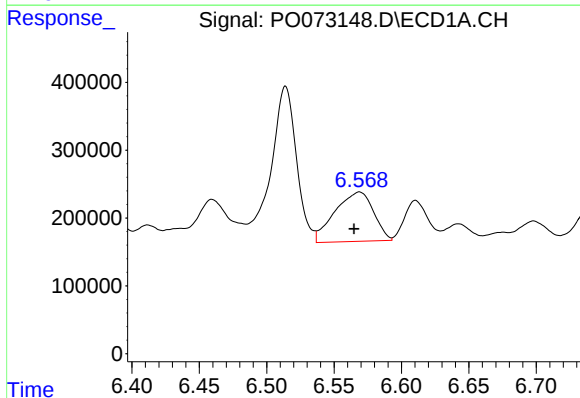
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 481257
Conc: 357.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



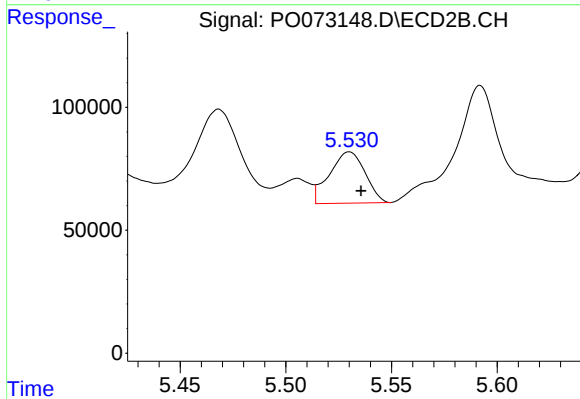
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 933328
Conc: 995.52 ng/ml



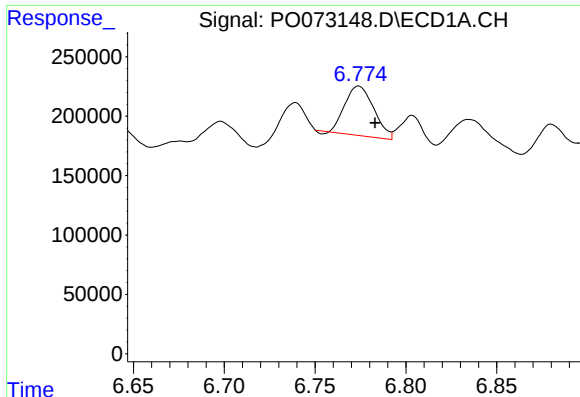
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 1455109
Conc: 838.77 ng/ml



#22 AR-1248-2

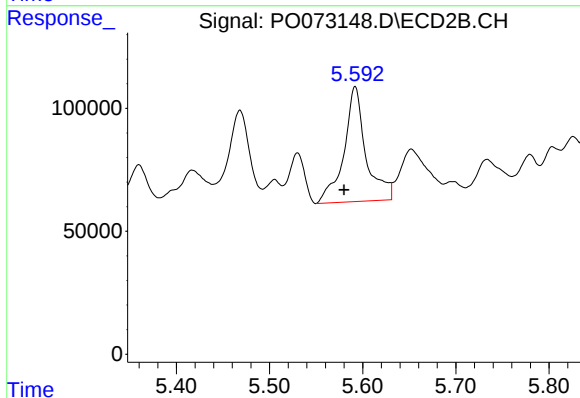
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 245352
Conc: 189.43 ng/ml



#23 AR-1248-3

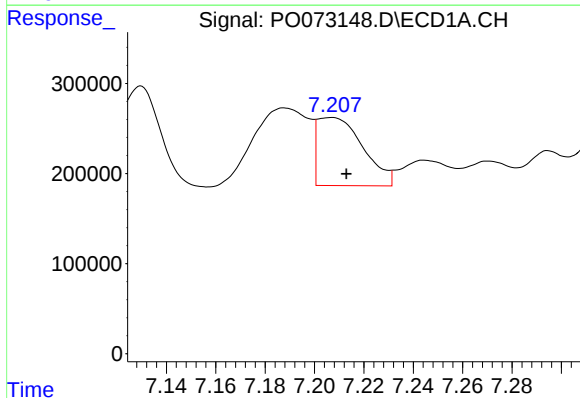
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 457557
Conc: 244.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



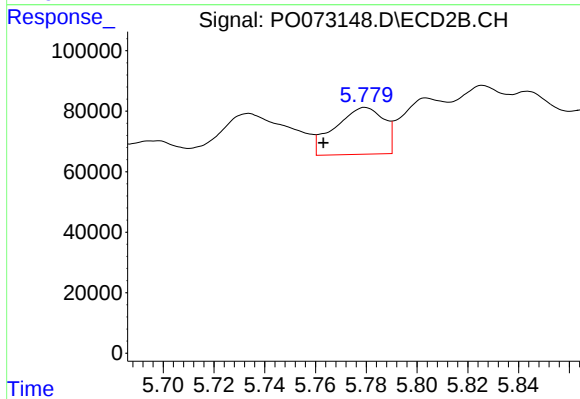
#23 AR-1248-3

R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 769634
Conc: 569.63 ng/ml



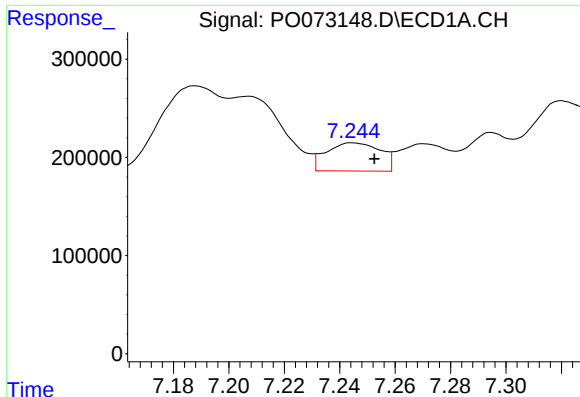
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 966666
Conc: 399.83 ng/ml



#24 AR-1248-4

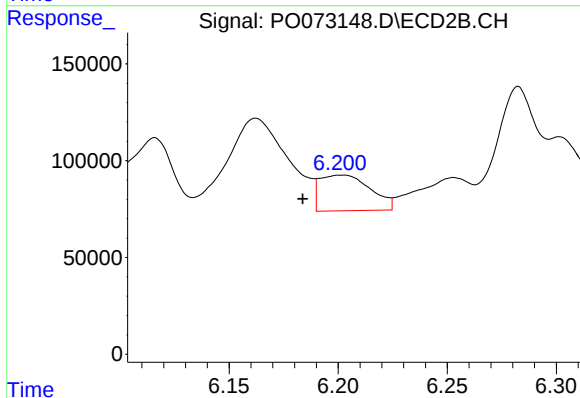
R.T.: 5.780 min
Delta R.T.: 0.017 min
Response: 207169
Conc: 130.63 ng/ml



#25 AR-1248-5

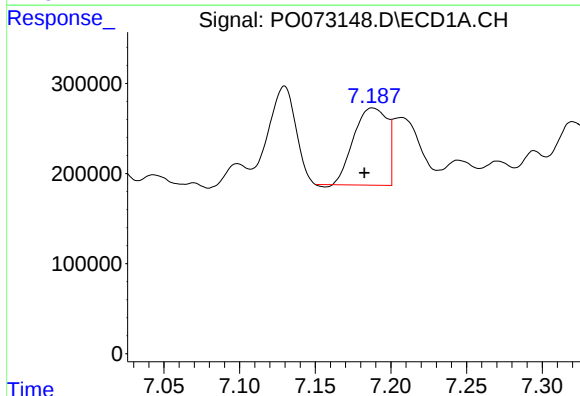
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 389511
Conc: 169.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



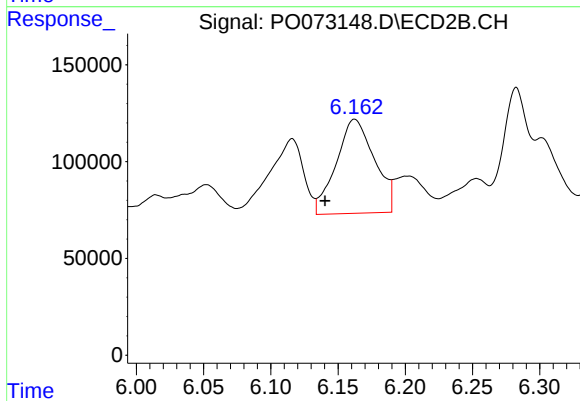
#25 AR-1248-5

R.T.: 6.202 min
Delta R.T.: 0.018 min
Response: 299151
Conc: 187.87 ng/ml



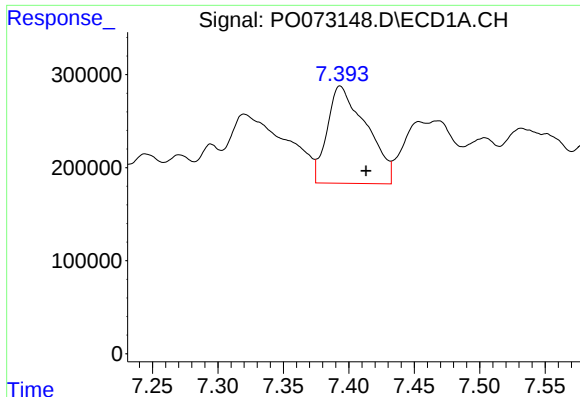
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 1318274
Conc: 563.43 ng/ml



#26 AR-1254-1

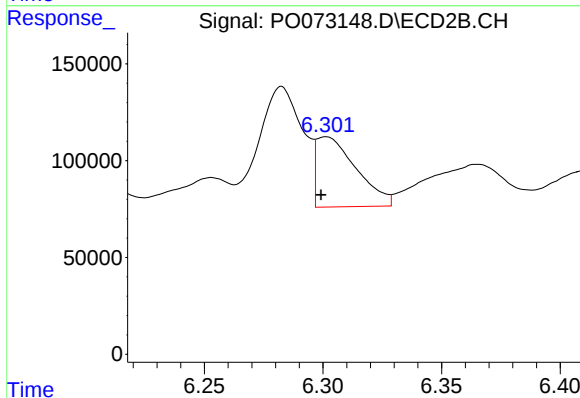
R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 963431
Conc: 400.99 ng/ml



#27 AR-1254-2

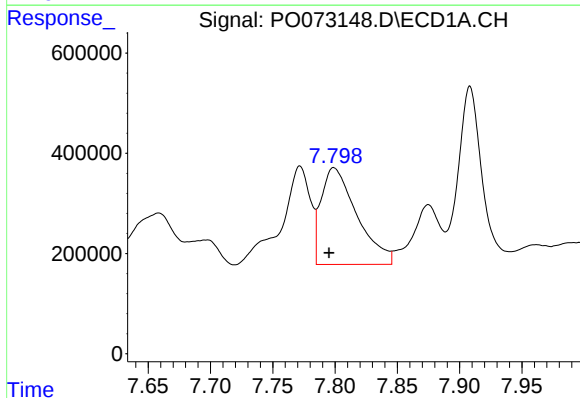
R.T.: 7.393 min
Delta R.T.: -0.020 min
Response: 2170725
Conc: 616.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



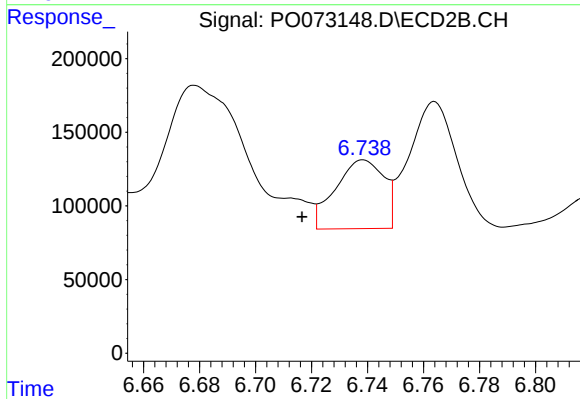
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 424881
Conc: 198.52 ng/ml



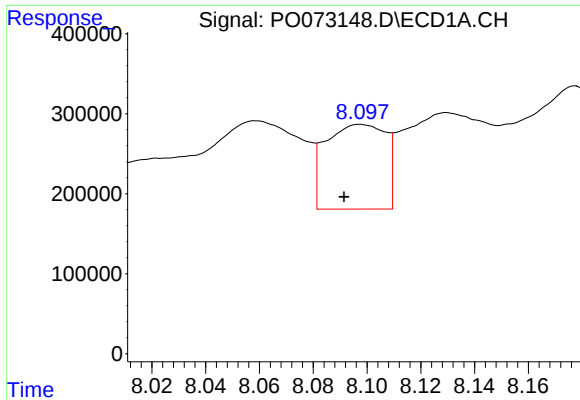
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 3863416
Conc: 1074.28 ng/ml



#28 AR-1254-3

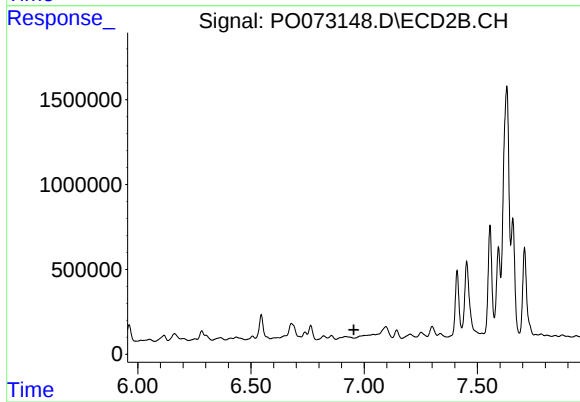
R.T.: 6.738 min
Delta R.T.: 0.022 min
Response: 561953
Conc: 167.04 ng/ml



#29 AR-1254-4

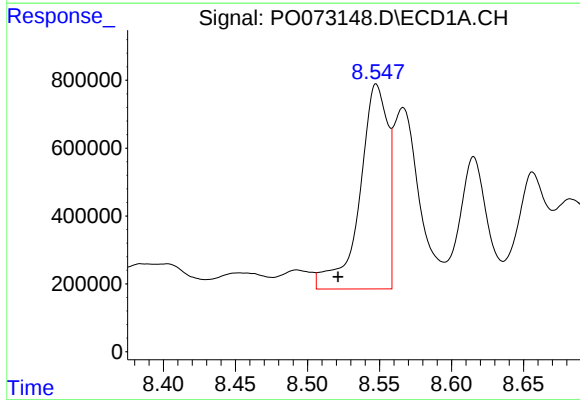
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 1642593
Conc: 545.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



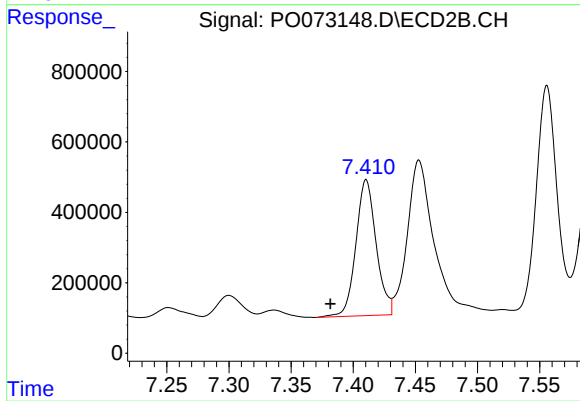
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



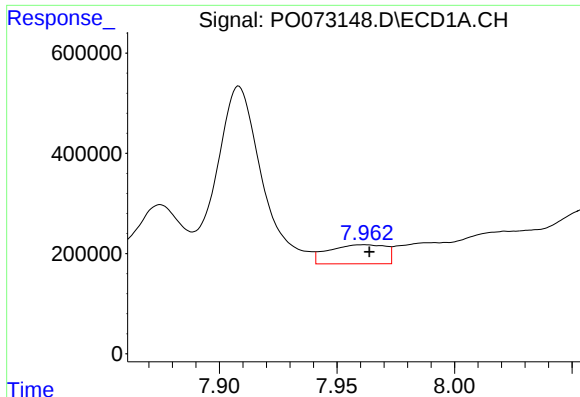
#30 AR-1254-5

R.T.: 8.548 min
Delta R.T.: 0.027 min
Response: 8231001
Conc: 2843.42 ng/ml



#30 AR-1254-5

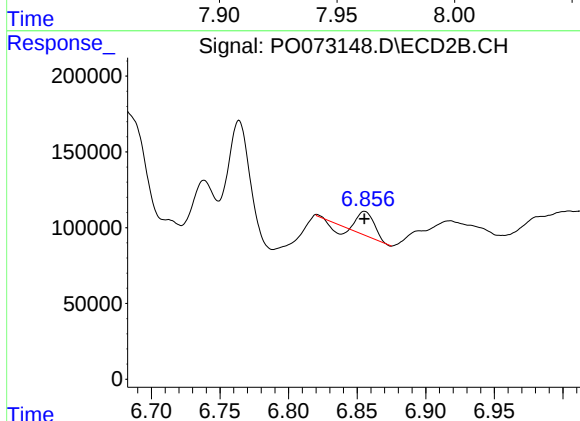
R.T.: 7.410 min
Delta R.T.: 0.029 min
Response: 4381966
Conc: 1443.54 ng/ml



#31 AR-1260-1

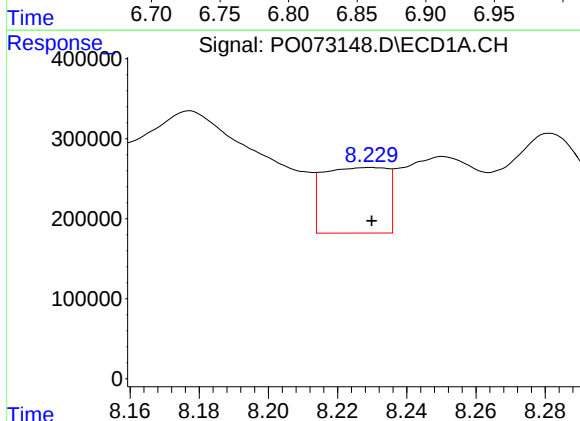
R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 640500
Conc: 294.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



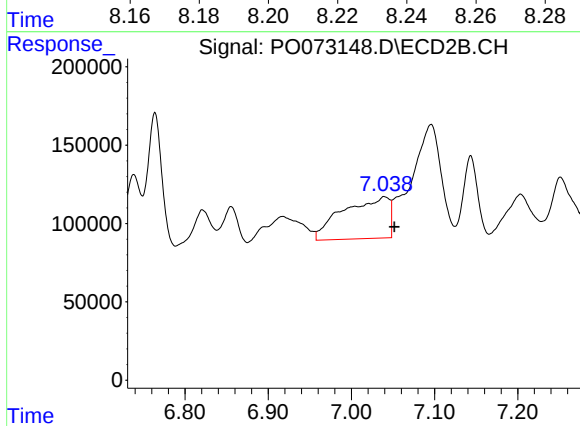
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 105330
Conc: 52.43 ng/ml



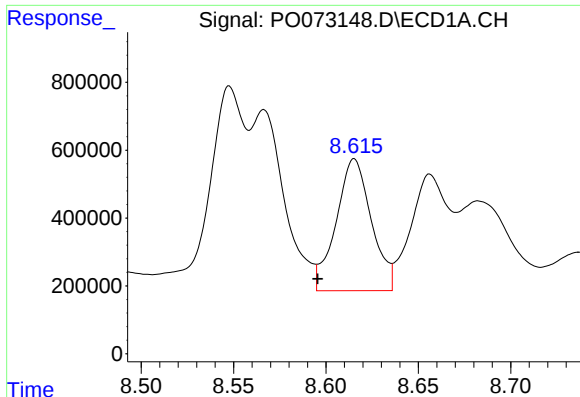
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1054302
Conc: 389.16 ng/ml



#32 AR-1260-2

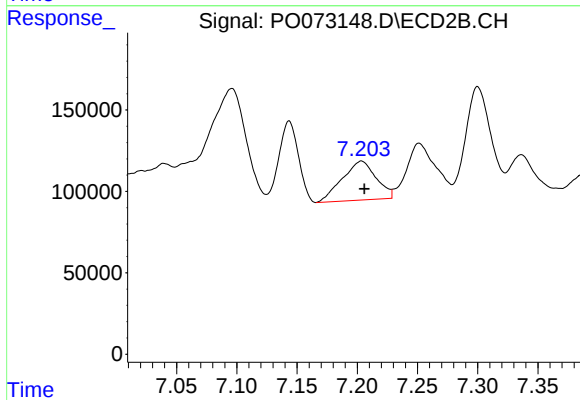
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 1022559
Conc: 412.03 ng/ml



#33 AR-1260-3

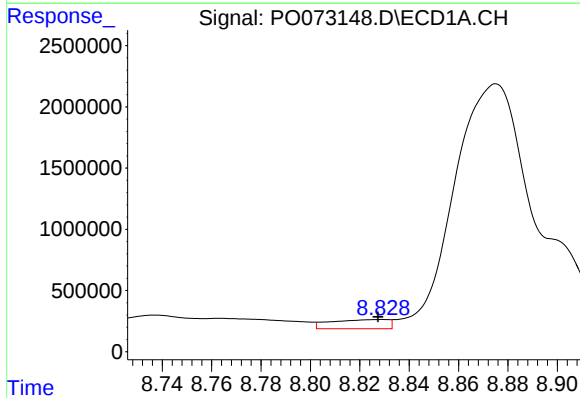
R.T.: 8.615 min
Delta R.T.: 0.020 min
Response: 5168095
Conc: 2510.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



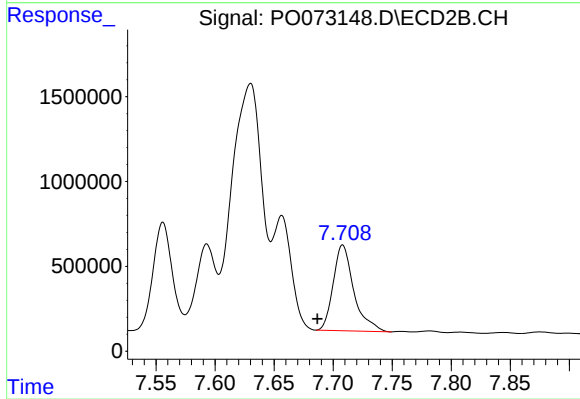
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 468565
Conc: 207.59 ng/ml



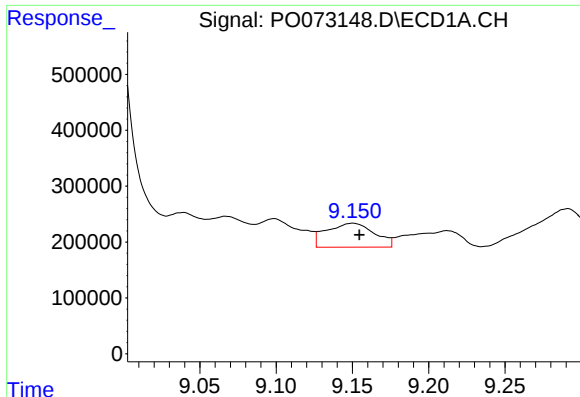
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.001 min
Response: 1221129
Conc: 534.95 ng/ml



#34 AR-1260-4

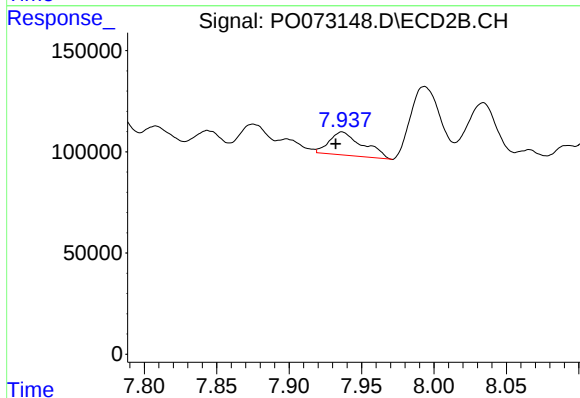
R.T.: 7.708 min
Delta R.T.: 0.022 min
Response: 6143270
Conc: 3320.11 ng/ml



#35 AR-1260-5

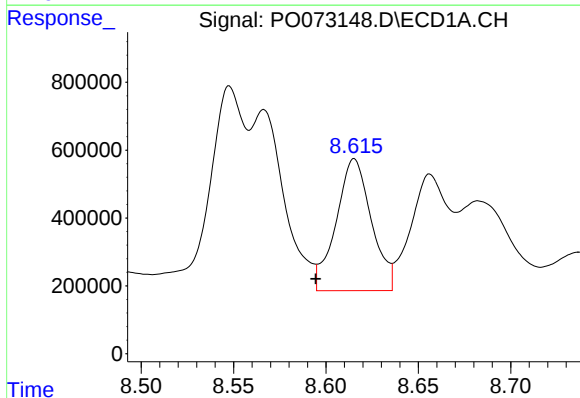
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 935179
Conc: 212.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



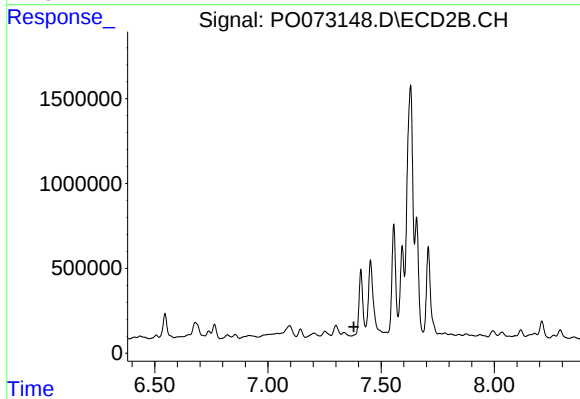
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: 0.005 min
Response: 184342
Conc: 43.05 ng/ml



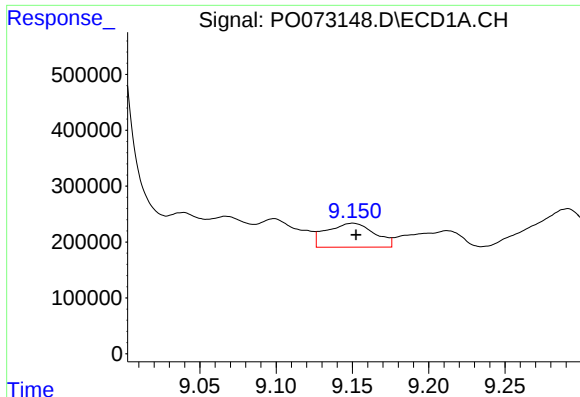
#36 AR-1262-1

R.T.: 8.615 min
Delta R.T.: 0.021 min
Response: 5168095
Conc: 1516.54 ng/ml



#36 AR-1262-1

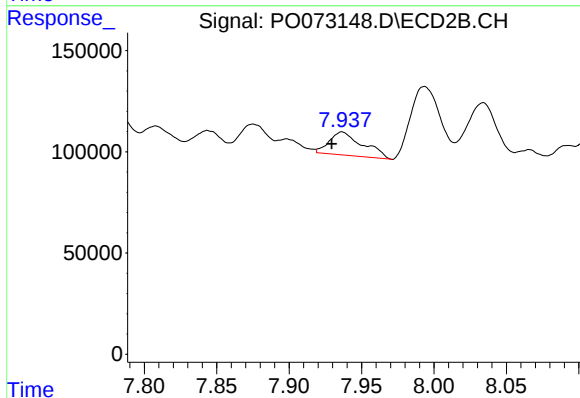
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.



#37 AR-1262-2

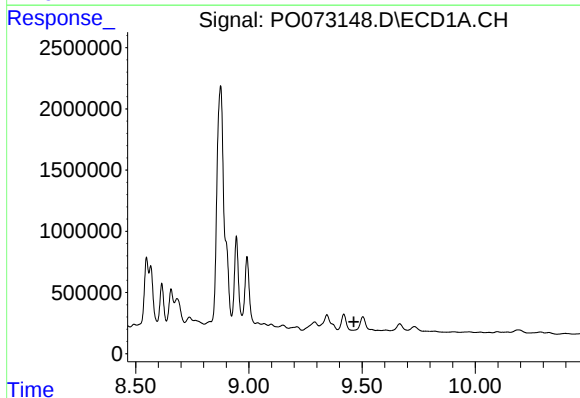
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 935179
Conc: 161.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



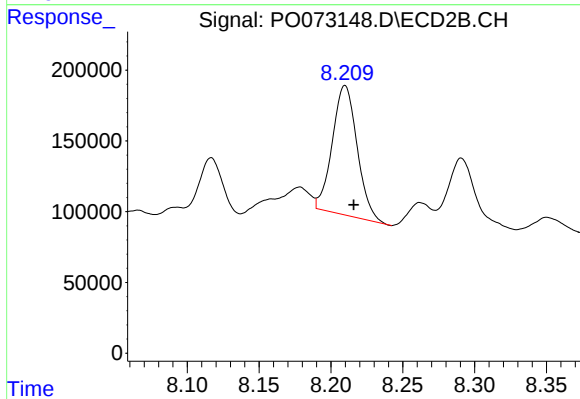
#37 AR-1262-2

R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 184342
Conc: 36.44 ng/ml



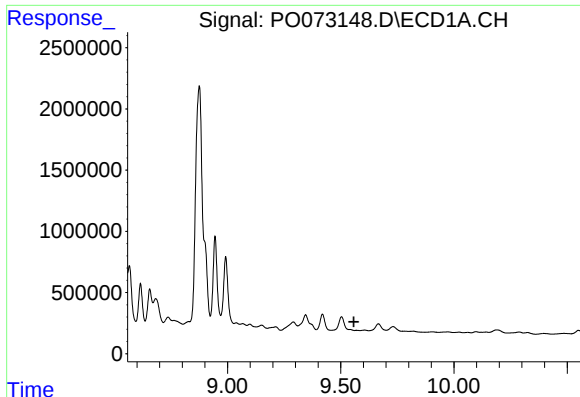
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

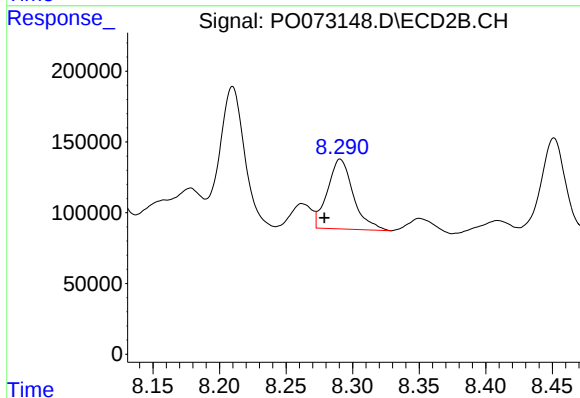
R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 1105433
Conc: 544.54 ng/ml



#39 AR-1262-4

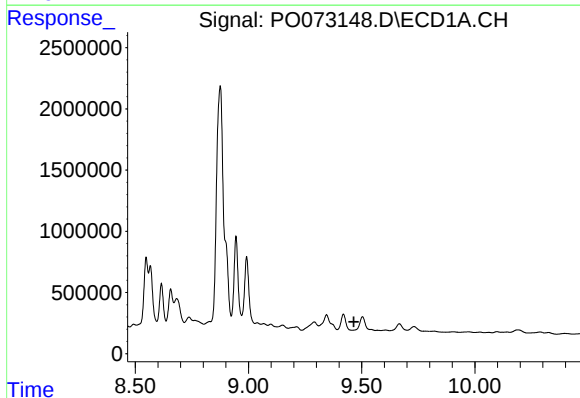
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



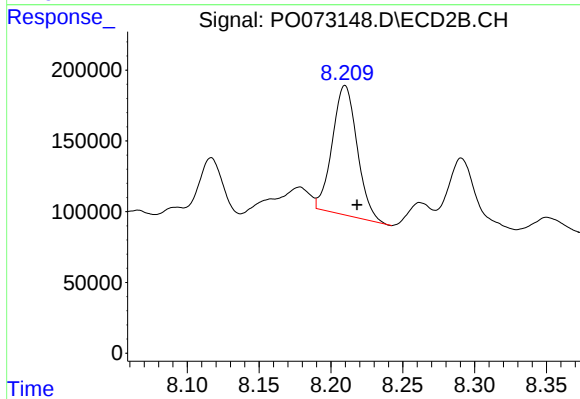
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: 0.012 min
Response: 665775
Conc: 181.32 ng/ml



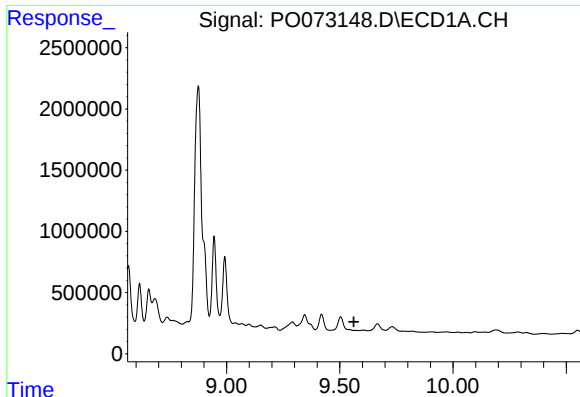
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.



#41 AR-1268-1

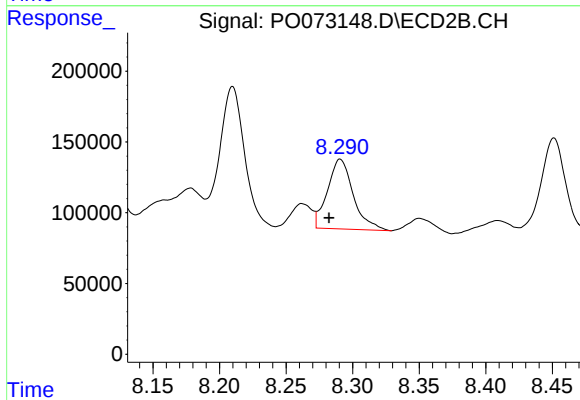
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 1105433
Conc: 194.42 ng/ml



#42 AR-1268-2

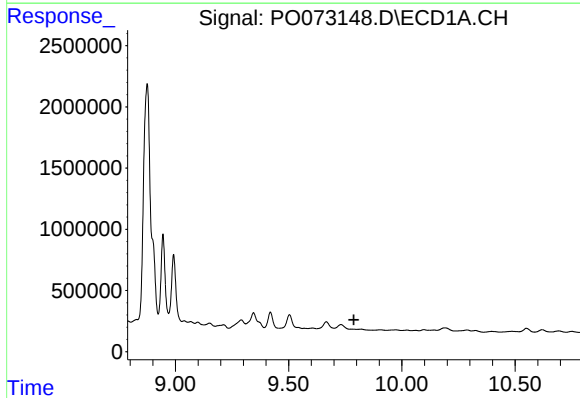
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



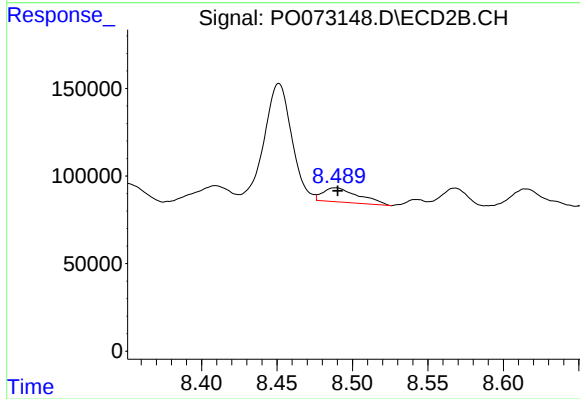
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 665775
Conc: 131.40 ng/ml



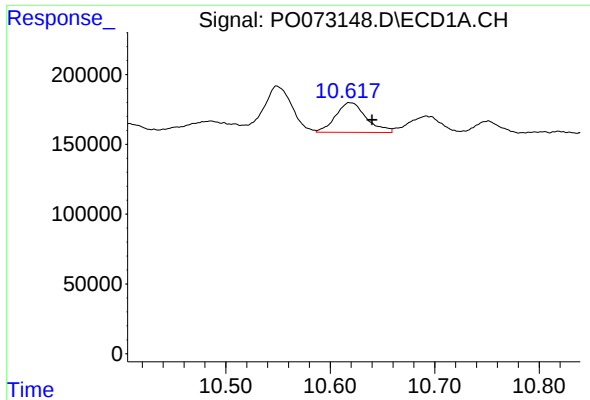
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.788 min
Response: 0
Conc: N.D.



#43 AR-1268-3

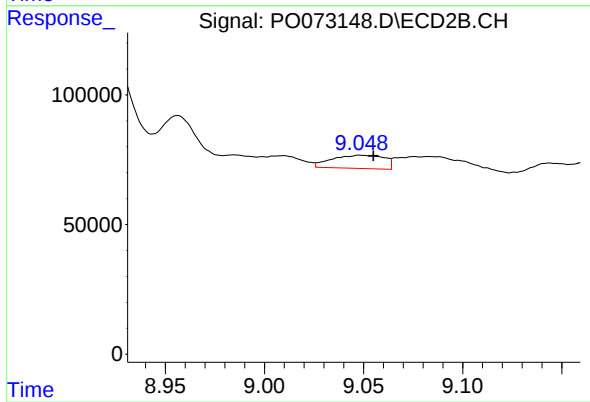
R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 134182
Conc: 30.45 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: -0.021 min
Response: 434128
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 93923
Conc: 7.22 ng/ml