

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 23:44
 Operator : HP/AJ
 Sample : K5633-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.312	3.479	932722	929660	16.004	17.022
2)	SA Decachlor...	9.922	8.313	411807	250450	7.078	5.858
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	2275965	187546	1041.073	100.105 #
4)	L1 AR-1016-2	0.000	4.543	0	187546	N.D.	68.760 #
5)	L1 AR-1016-3	0.000	4.703	0	285191	N.D.	205.487 #
6)	L1 AR-1016-4	5.625	4.755	2145652	23453	1358.797	20.999 #
7)	L1 AR-1016-5	5.949	4.958	407684	-52551	267.616	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	87255	N.D.	225.998 #
10)	L2 AR-1221-3	0.000	3.819	0	87255	N.D.	70.961 #
11)	L3 AR-1232-1	0.000	3.819	0	87255	N.D.	51.123 #
12)	L3 AR-1232-2	0.000	4.543	0	187546	N.D.	95.343 #
13)	L3 AR-1232-3	0.000	4.703	0	285191	N.D.	294.790 #
14)	L3 AR-1232-4	5.625	4.808	2145652	311362	1942.773	375.005 #
16)	L4 AR-1242-1	5.409	4.543	2275965	187546	1418.929	135.719 #
17)	L4 AR-1242-2	0.000	4.543	0	187546	N.D.	91.411 #
18)	L4 AR-1242-3	5.625	4.703	2145652	285191	1544.275	272.132 #
19)	L4 AR-1242-4	5.625	4.808	2145652	311362	1836.476	313.678 #
20)	L4 AR-1242-5	6.406	5.299	959833	2614237	666.878	1871.284 #
21)	L5 AR-1248-1	5.409	4.543	2275965	187546	1845.970	171.588 #
22)	L5 AR-1248-2	0.000	4.755	0	23453	N.D.	16.771 #
23)	L5 AR-1248-3	5.949	4.808	407684	311362	210.301	215.297
24)	L5 AR-1248-4	6.350	4.958	2419804	-52551	972.214	N.D. #
25)	L5 AR-1248-5	6.406	5.337	959833	349163	411.144	188.884 #
26)	L6 AR-1254-1	6.328	5.299	2326846	2614237	915.211	867.857
27)	L6 AR-1254-2	6.544	5.434	2105317	284112	520.472	105.344 #
28)	L6 AR-1254-3	6.906	5.846	1090288	125483	256.152	29.228 #
29)	L6 AR-1254-4	7.156	6.064	689761	210745	203.782	73.955 #
30)	L6 AR-1254-5	0.000	6.458	0	164634	N.D.	44.166 #
31)	L7 AR-1260-1	0.000	5.960	0	72716	N.D.	26.329 #
32)	L7 AR-1260-2	7.310	6.127	1823542	264157	451.713	68.847 #
33)	L7 AR-1260-3	0.000	6.290	0	112451	N.D.	35.839 #
34)	L7 AR-1260-4	0.000	6.751	0	115579	N.D.	45.649 #
35)	L7 AR-1260-5	0.000	6.990	0	53144	N.D.	8.719 #
36)	L8 AR-1262-1	0.000	6.558	0	102365	N.D.	56.258 #
37)	L8 AR-1262-2	0.000	6.990	0	53144	N.D.	7.457 #
38)	L8 AR-1262-3	0.000	7.332	0	38515	N.D.	14.371 #
39)	L8 AR-1262-4	0.000	7.332	0	38515	N.D.	8.399 #
41)	L9 AR-1268-1	0.000	7.332	0	38515	N.D.	4.833 #
42)	L9 AR-1268-2	0.000	7.332	0	38515	N.D.	5.849 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 23:44
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Sample : K5633-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:31:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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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

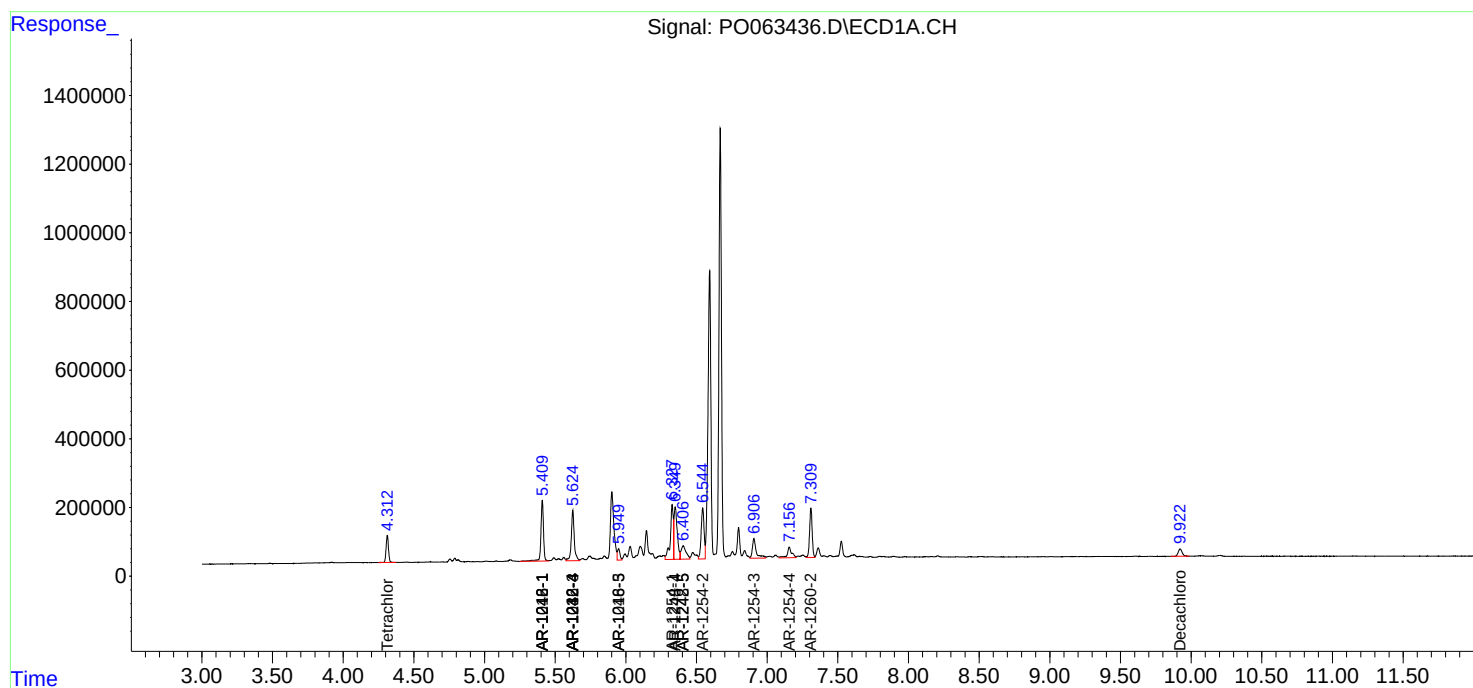
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

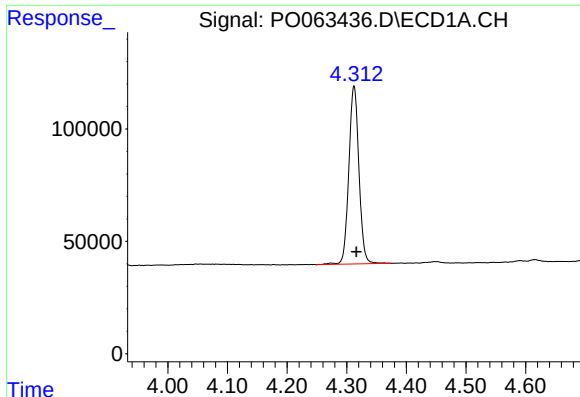
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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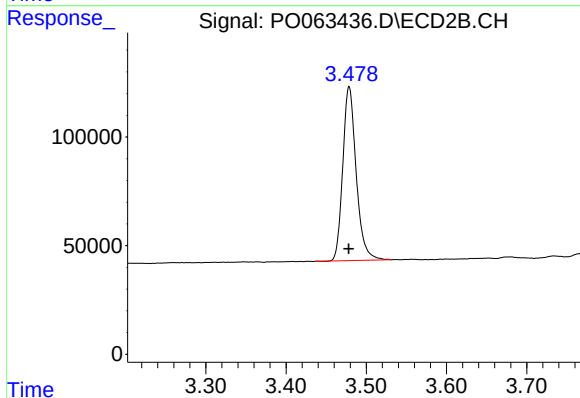




#1 Tetrachloro-m-xylene

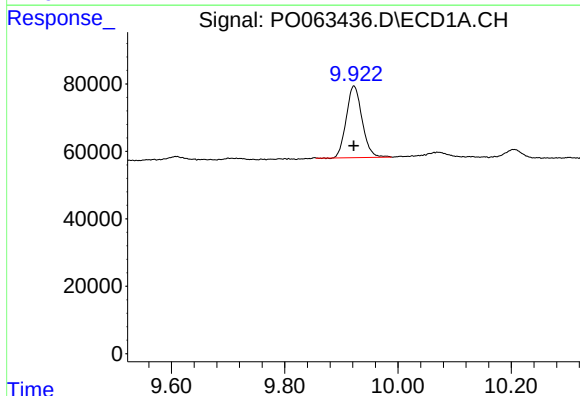
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 932722
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



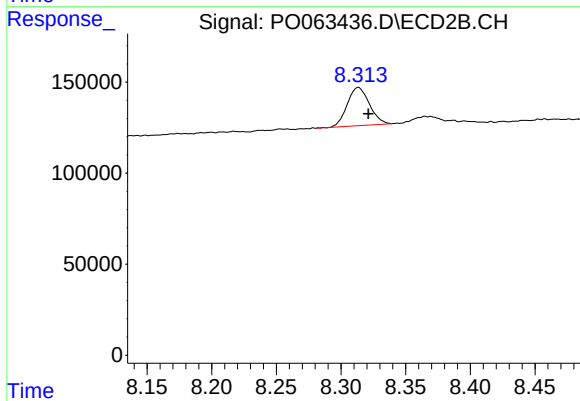
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 929660
Conc: 17.02 ng/ml



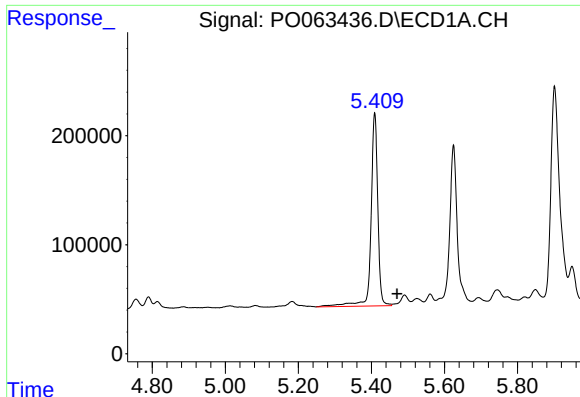
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 411807
Conc: 7.08 ng/ml



#2 Decachlorobiphenyl

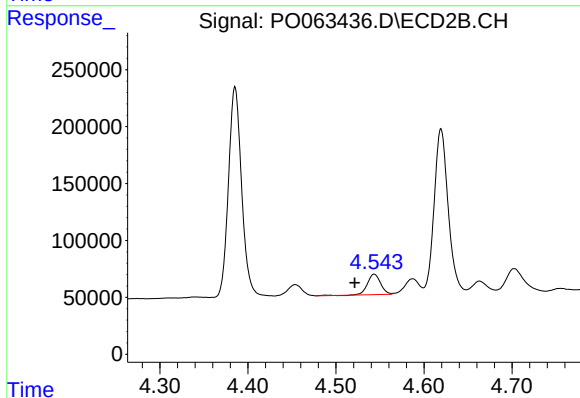
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 250450
Conc: 5.86 ng/ml



#3 AR-1016-1

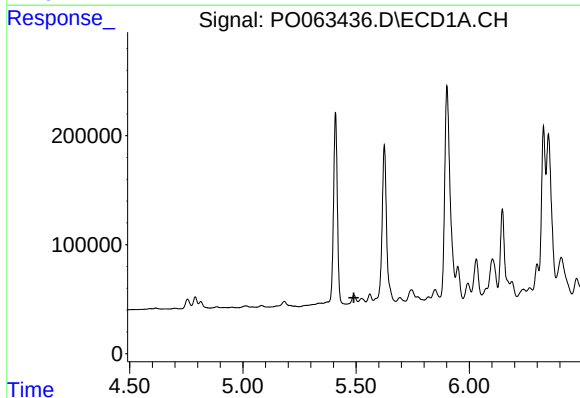
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 2275965
Conc: 1041.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



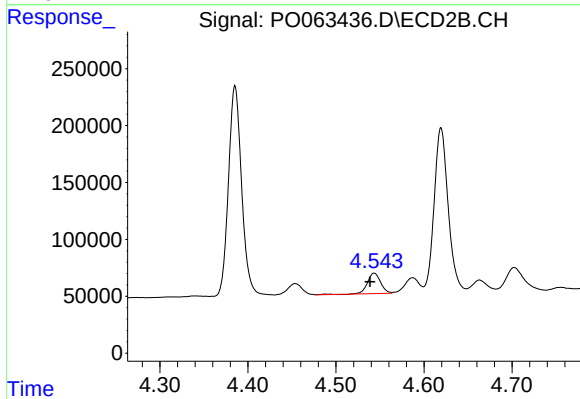
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 187546
Conc: 100.10 ng/ml



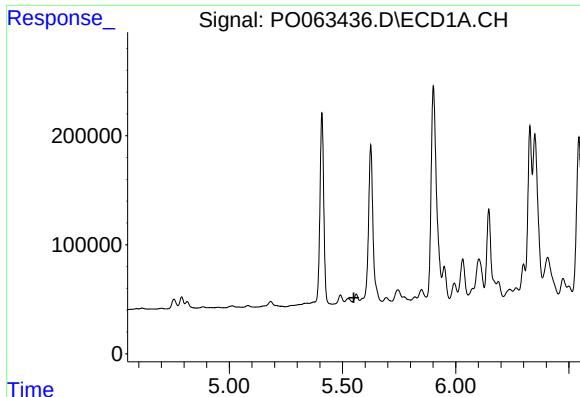
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

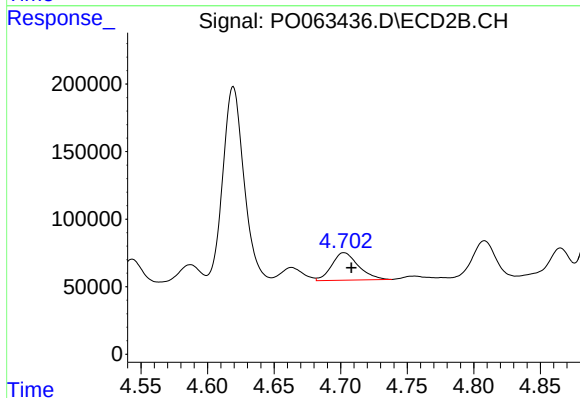
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 187546
Conc: 68.76 ng/ml



#5 AR-1016-3

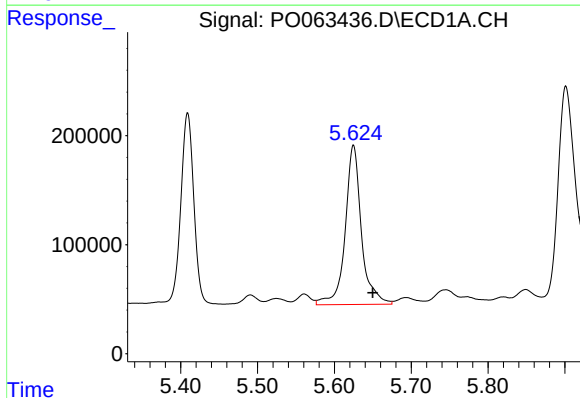
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



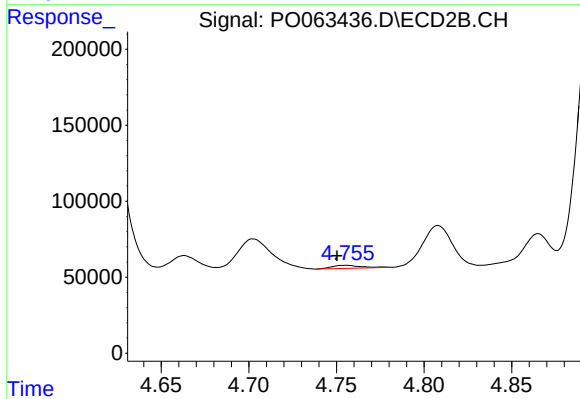
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 285191
Conc: 205.49 ng/ml



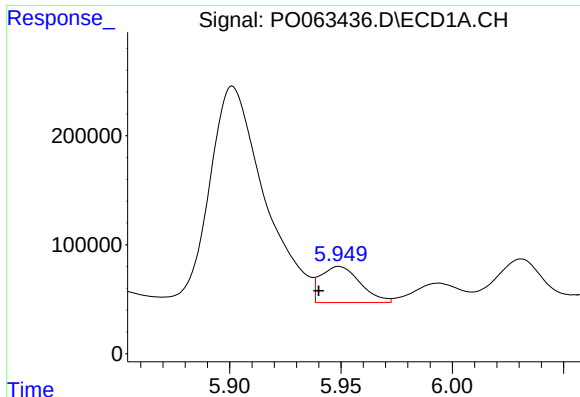
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 2145652
Conc: 1358.80 ng/ml



#6 AR-1016-4

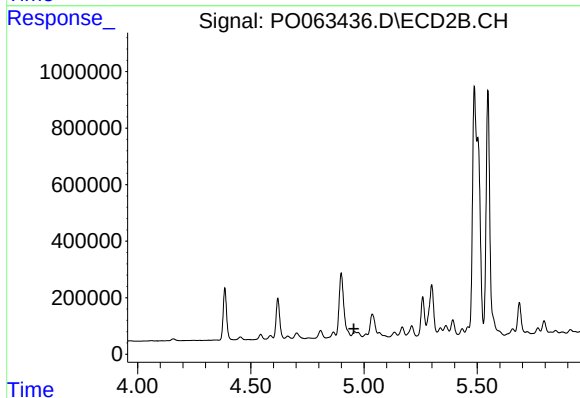
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 23453
Conc: 21.00 ng/ml



#7 AR-1016-5

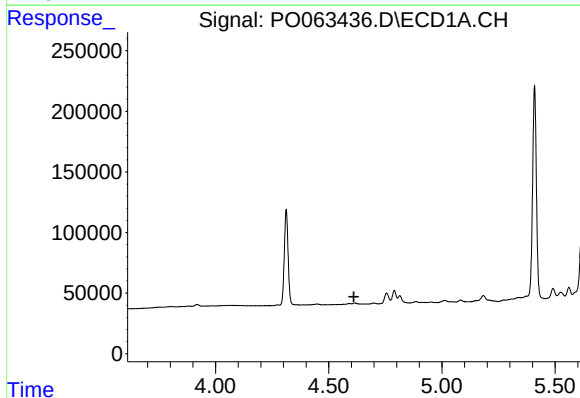
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 407684
Conc: 267.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



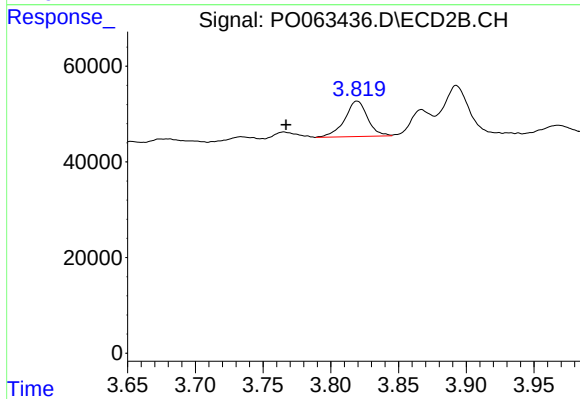
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -52551
Conc: N.D.



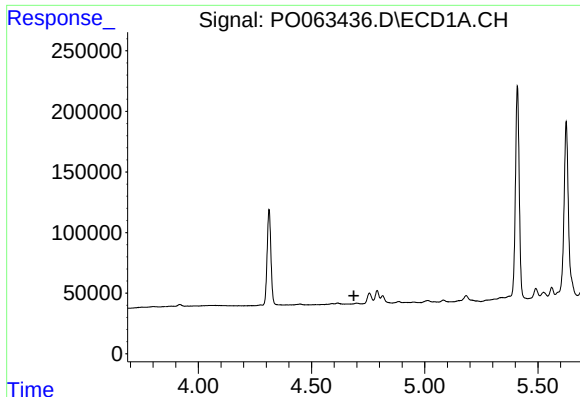
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

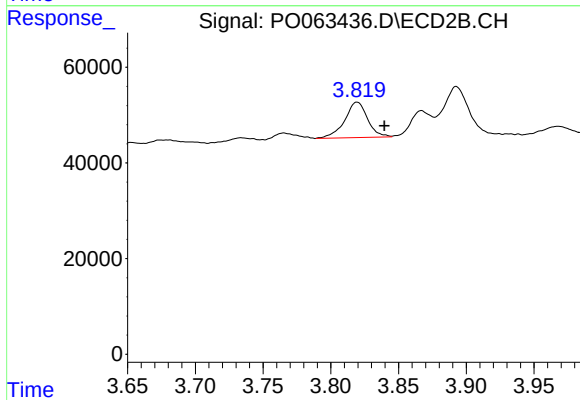
R.T.: 3.819 min
Delta R.T.: 0.053 min
Response: 87255
Conc: 226.00 ng/ml



#10 AR-1221-3

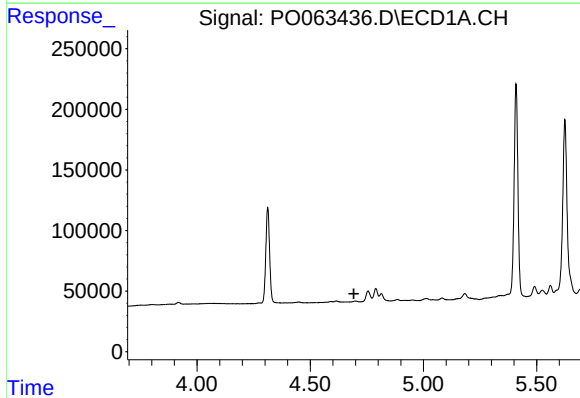
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



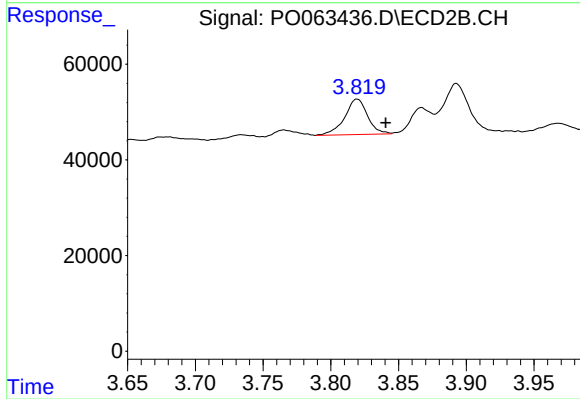
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 87255
Conc: 70.96 ng/ml



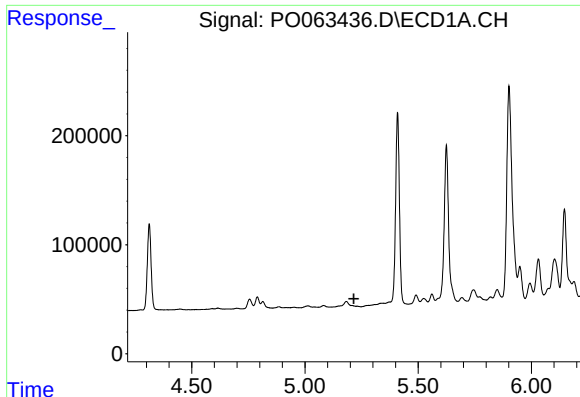
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

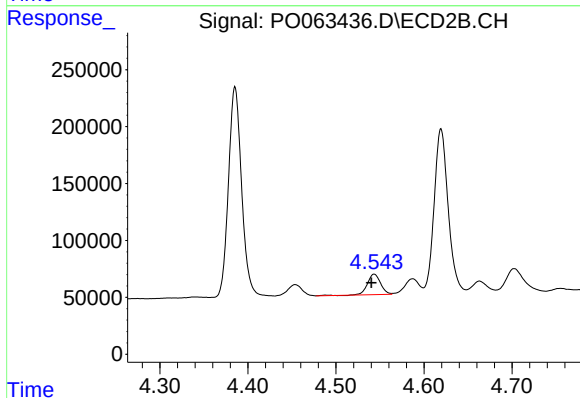
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 87255
Conc: 51.12 ng/ml



#12 AR-1232-2

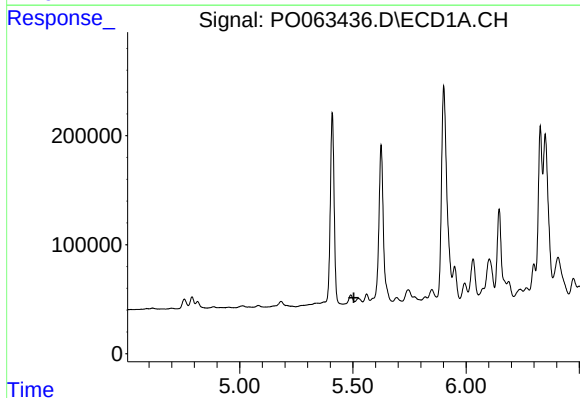
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



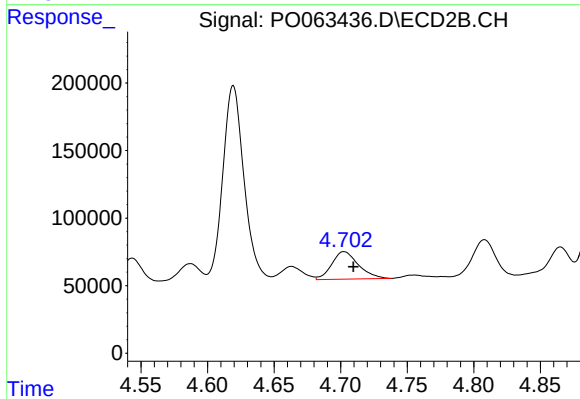
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 187546
Conc: 95.34 ng/ml



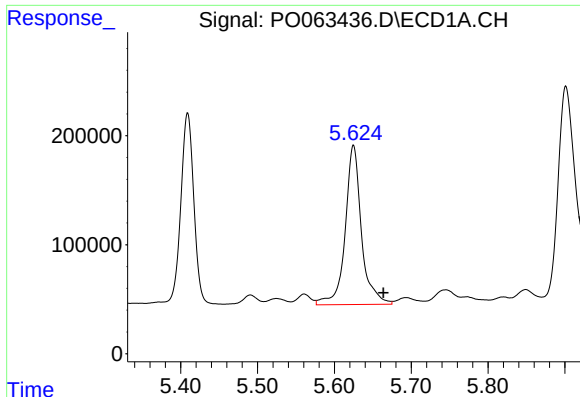
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

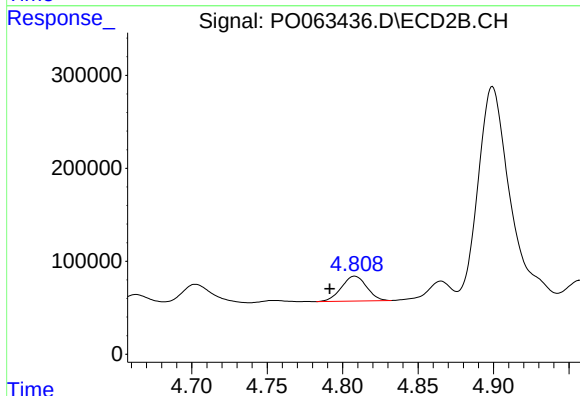
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 285191
Conc: 294.79 ng/ml



#14 AR-1232-4

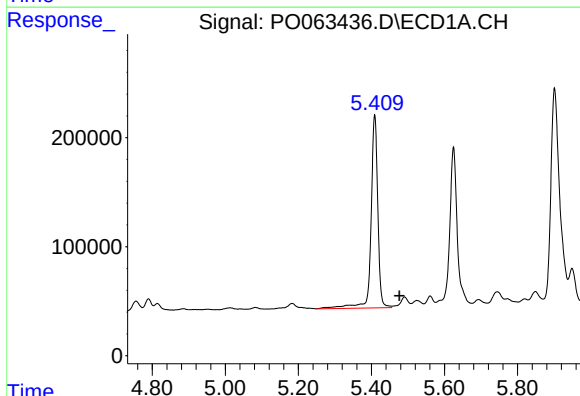
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 2145652
Conc: 1942.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



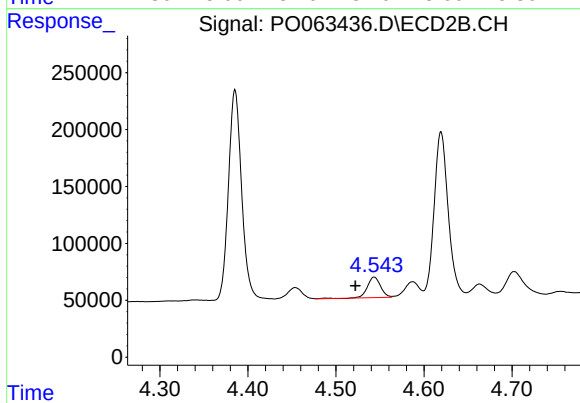
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 311362
Conc: 375.01 ng/ml



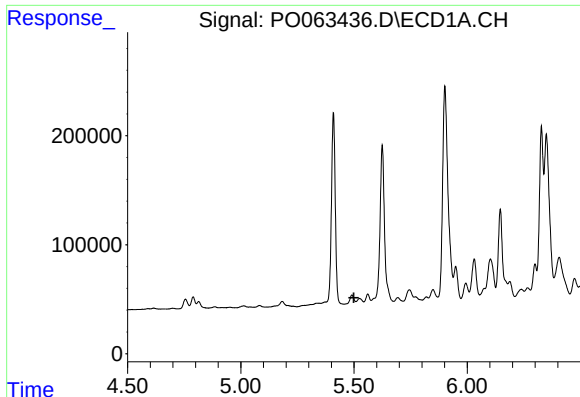
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 2275965
Conc: 1418.93 ng/ml



#16 AR-1242-1

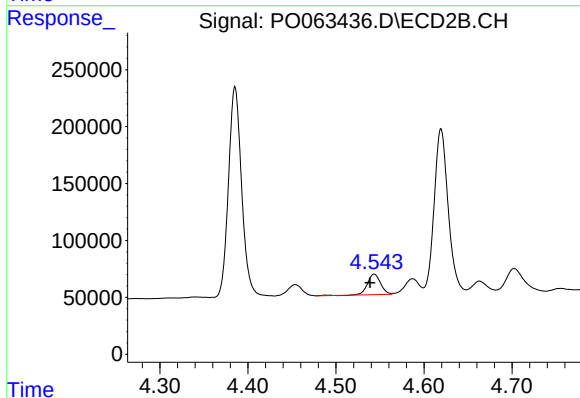
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 187546
Conc: 135.72 ng/ml



#17 AR-1242-2

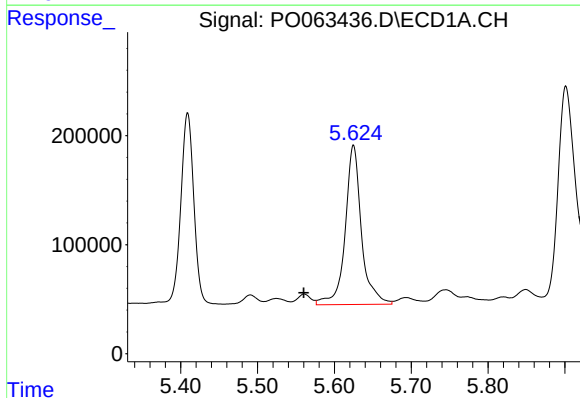
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



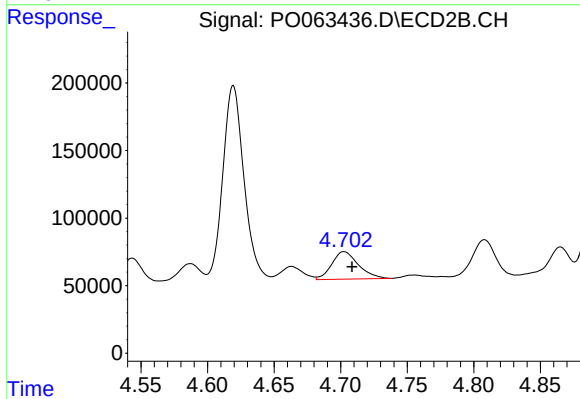
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 187546
Conc: 91.41 ng/ml



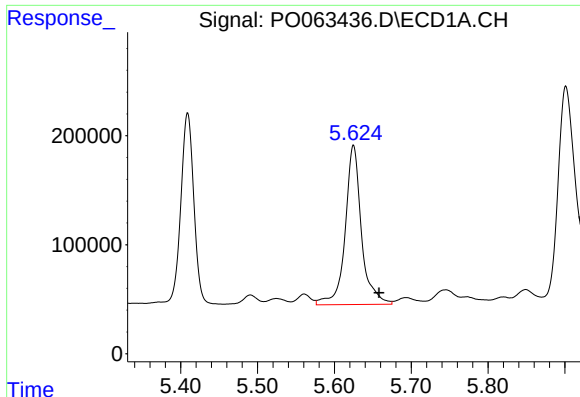
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 2145652
Conc: 1544.27 ng/ml



#18 AR-1242-3

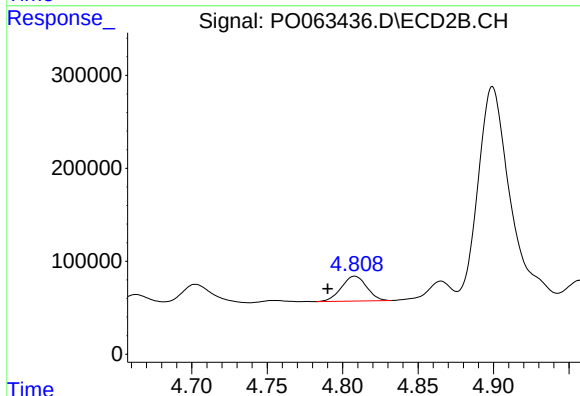
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 285191
Conc: 272.13 ng/ml



#19 AR-1242-4

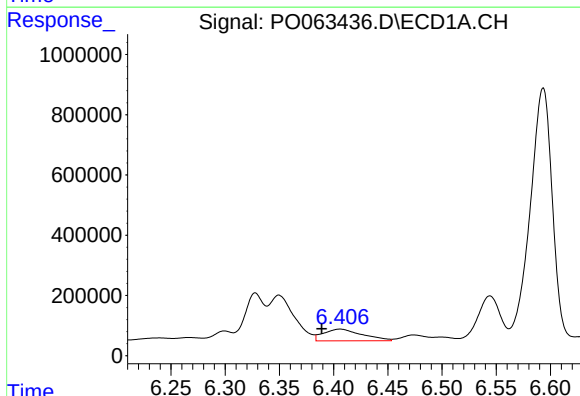
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 2145652
Conc: 1836.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



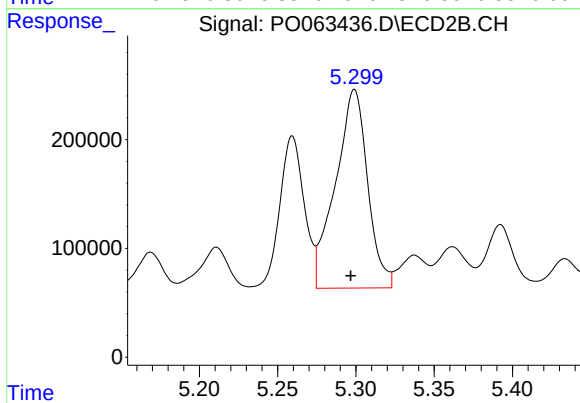
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 311362
Conc: 313.68 ng/ml



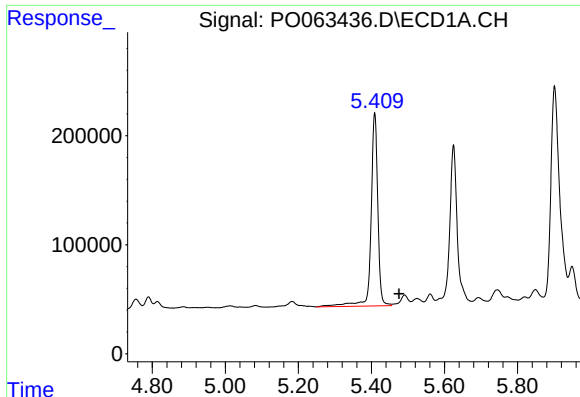
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 959833
Conc: 666.88 ng/ml



#20 AR-1242-5

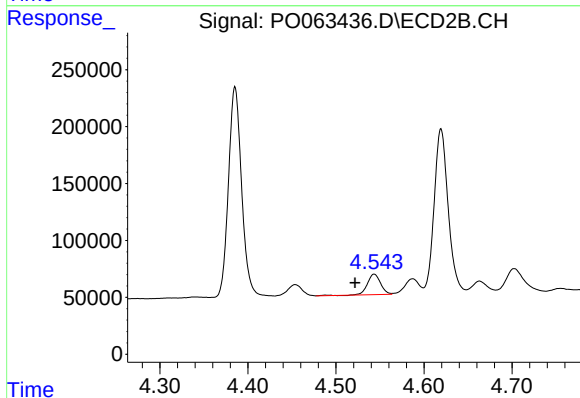
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2614237
Conc: 1871.28 ng/ml



#21 AR-1248-1

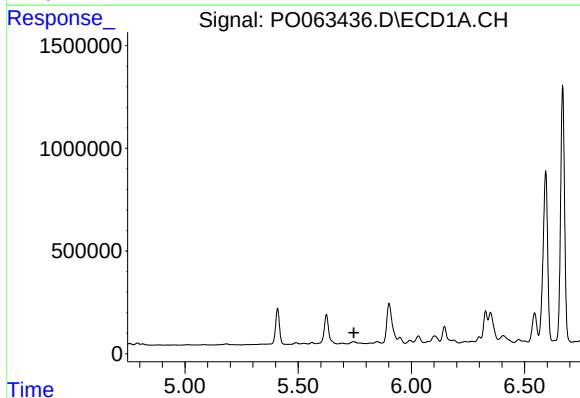
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 2275965
Conc: 1845.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



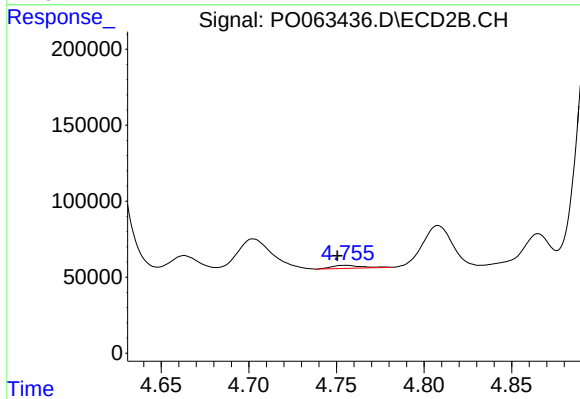
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 187546
Conc: 171.59 ng/ml



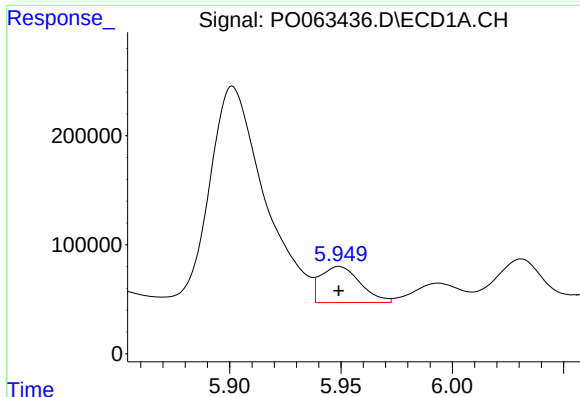
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

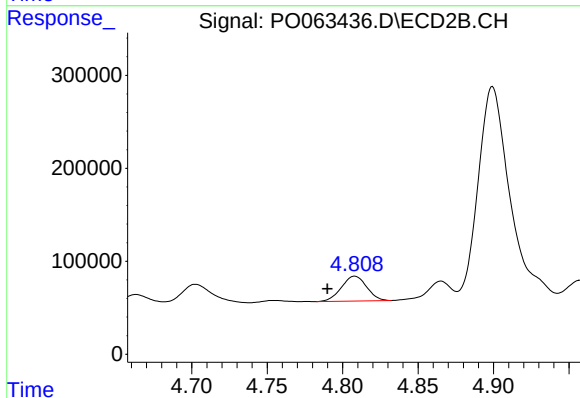
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 23453
Conc: 16.77 ng/ml



#23 AR-1248-3

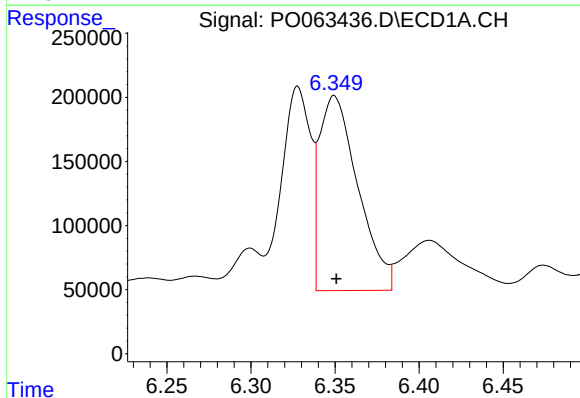
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 407684
Conc: 210.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



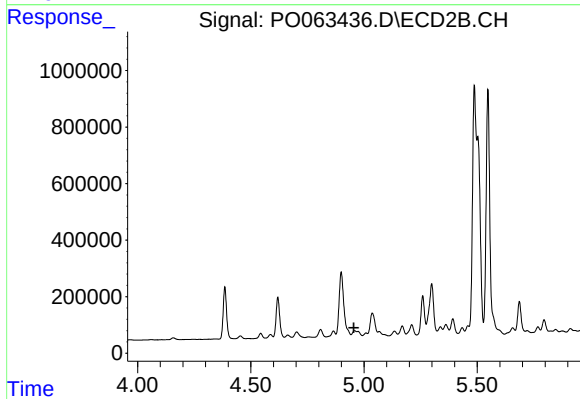
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 311362
Conc: 215.30 ng/ml



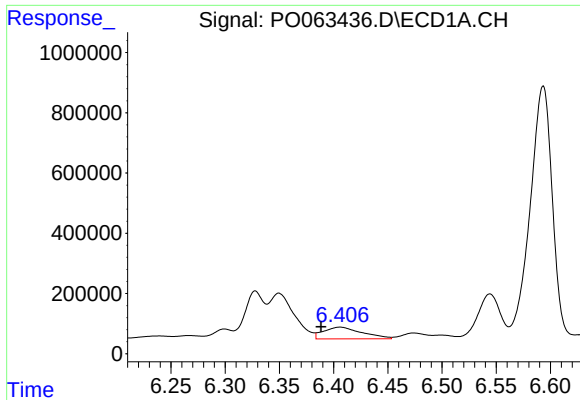
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 2419804
Conc: 972.21 ng/ml



#24 AR-1248-4

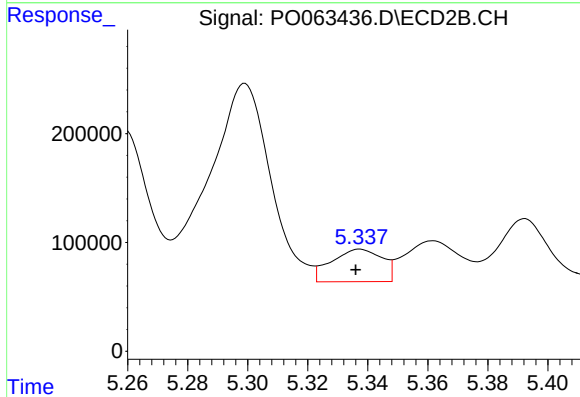
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -52551
Conc: N.D.



#25 AR-1248-5

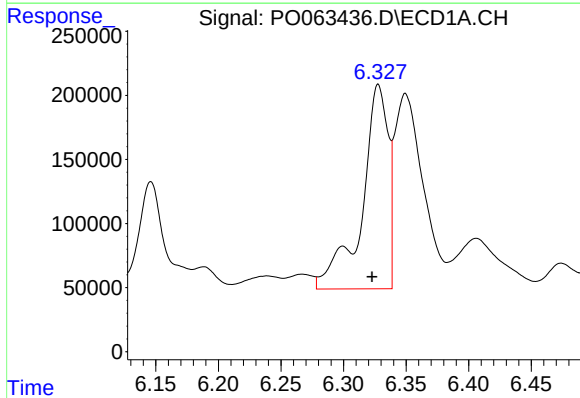
R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 959833
Conc: 411.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



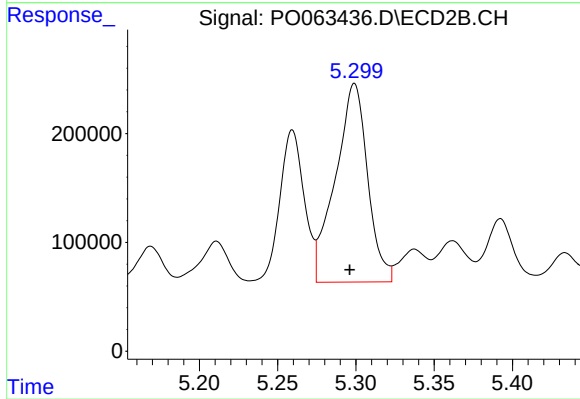
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 349163
Conc: 188.88 ng/ml



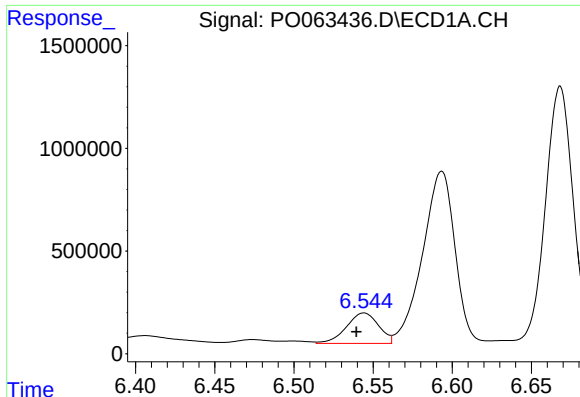
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 2326846
Conc: 915.21 ng/ml



#26 AR-1254-1

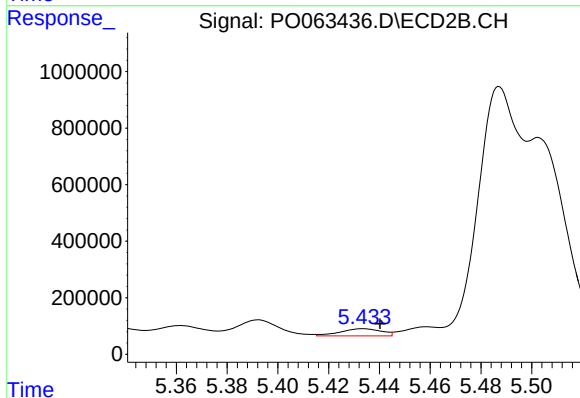
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2614237
Conc: 867.86 ng/ml



#27 AR-1254-2

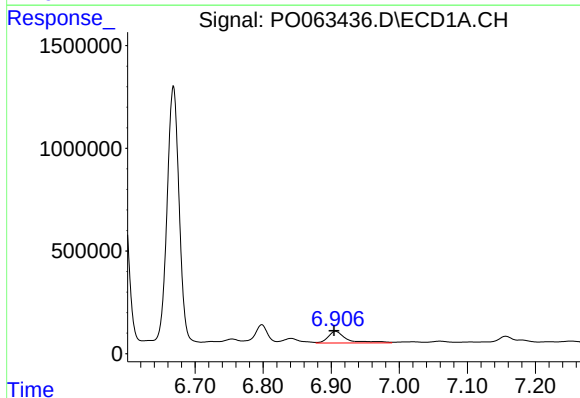
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 2105317
Conc: 520.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



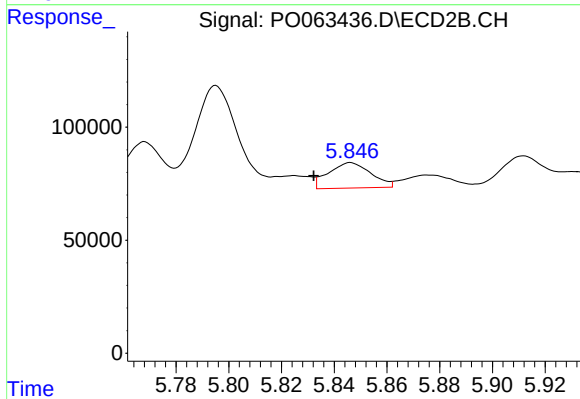
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 284112
Conc: 105.34 ng/ml



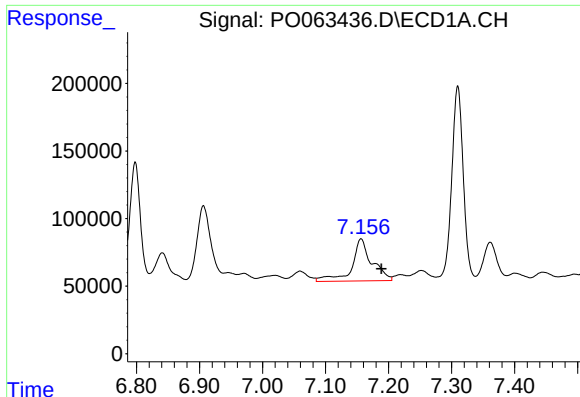
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1090288
Conc: 256.15 ng/ml



#28 AR-1254-3

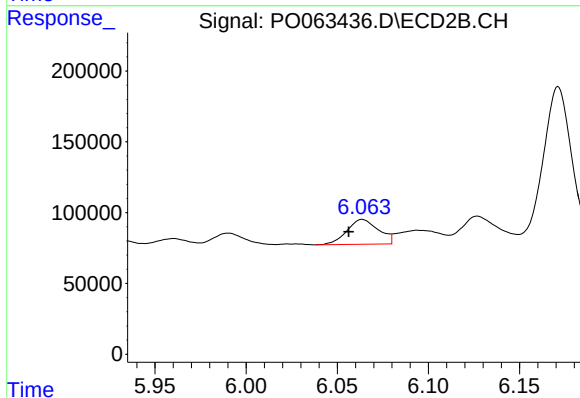
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 125483
Conc: 29.23 ng/ml



#29 AR-1254-4

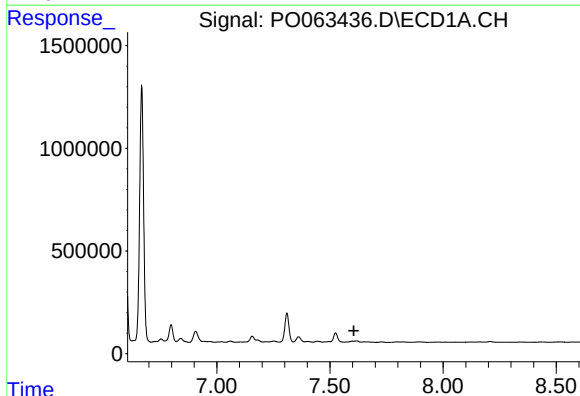
R.T.: 7.156 min
Delta R.T.: -0.032 min
Response: 689761
Conc: 203.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-A



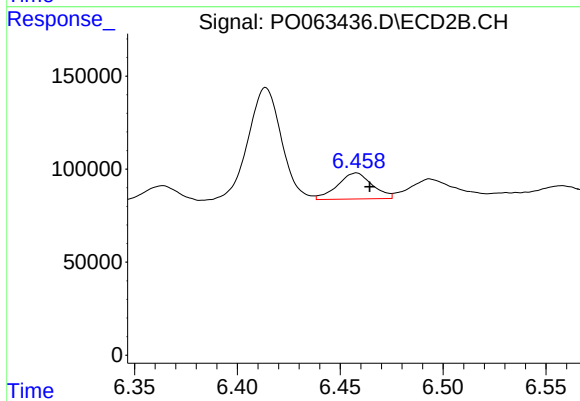
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 210745
Conc: 73.95 ng/ml



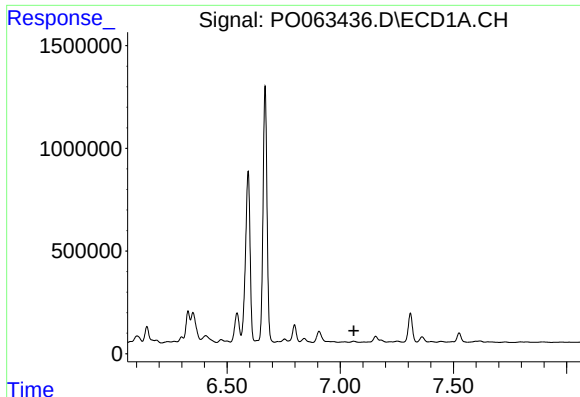
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

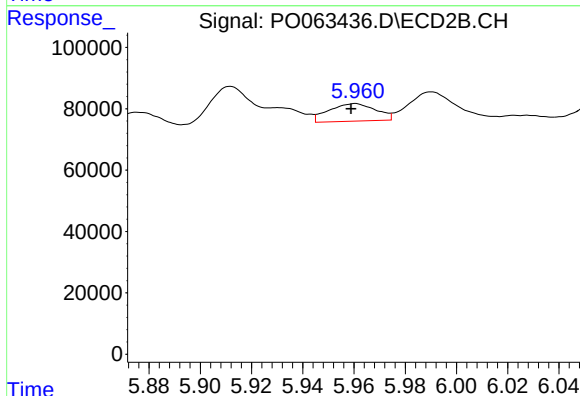
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 164634
Conc: 44.17 ng/ml



#31 AR-1260-1

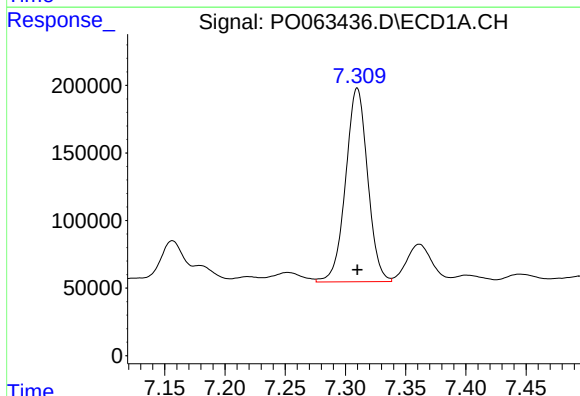
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



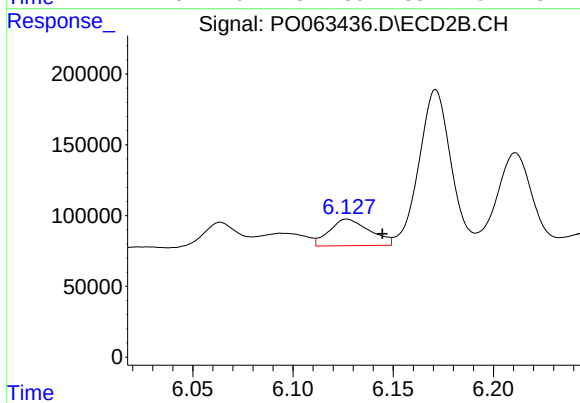
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 72716
Conc: 26.33 ng/ml



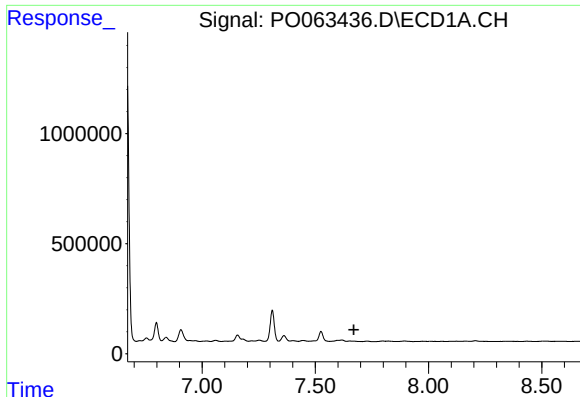
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1823542
Conc: 451.71 ng/ml



#32 AR-1260-2

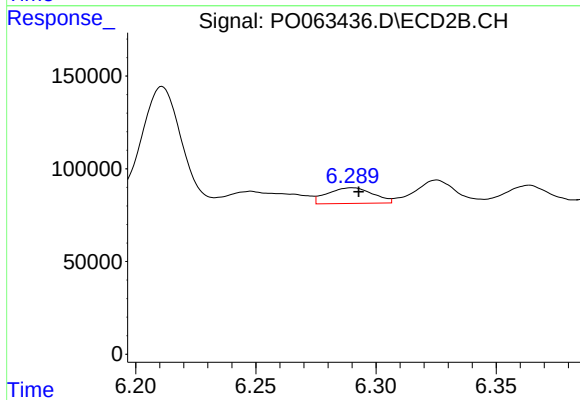
R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 264157
Conc: 68.85 ng/ml



#33 AR-1260-3

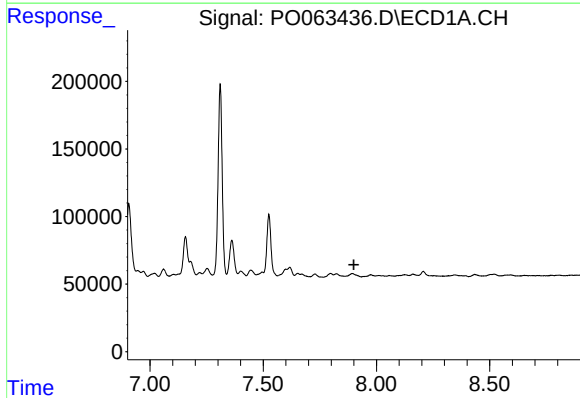
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



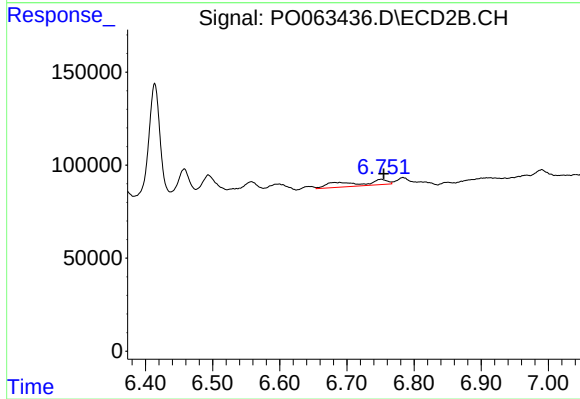
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 112451
Conc: 35.84 ng/ml



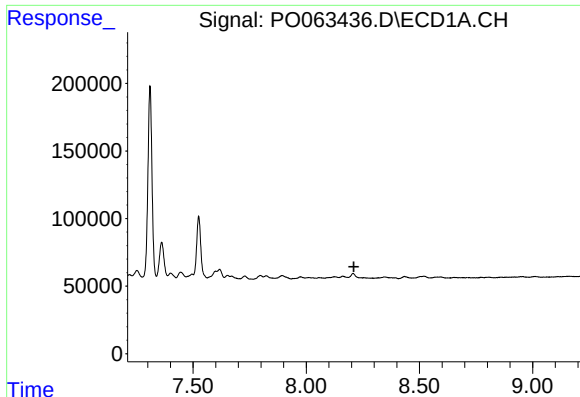
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

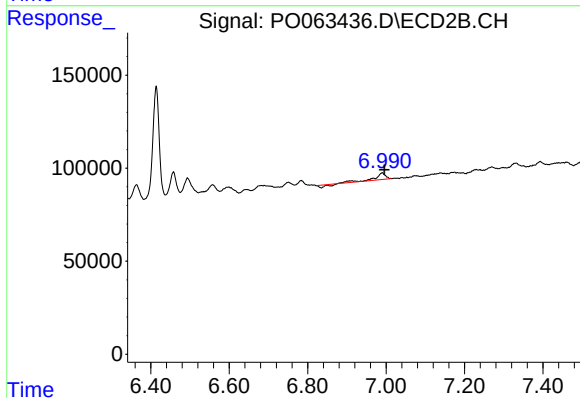
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 115579
Conc: 45.65 ng/ml



#35 AR-1260-5

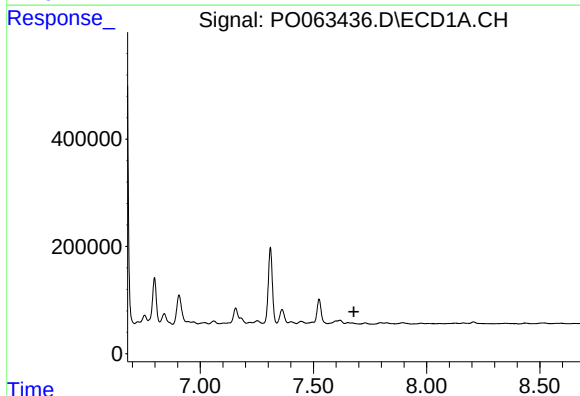
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



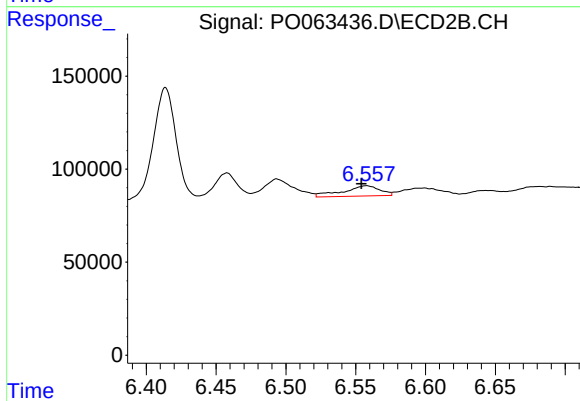
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 53144
Conc: 8.72 ng/ml



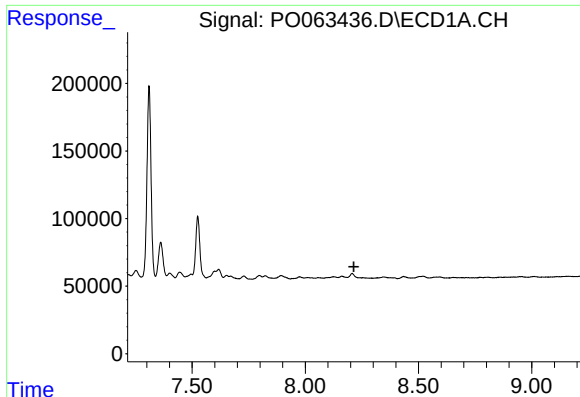
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

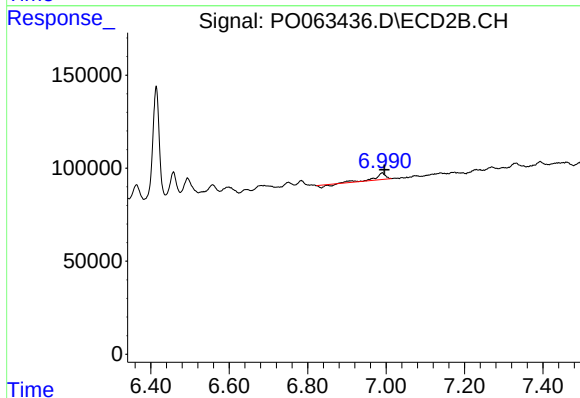
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 102365
Conc: 56.26 ng/ml



#37 AR-1262-2

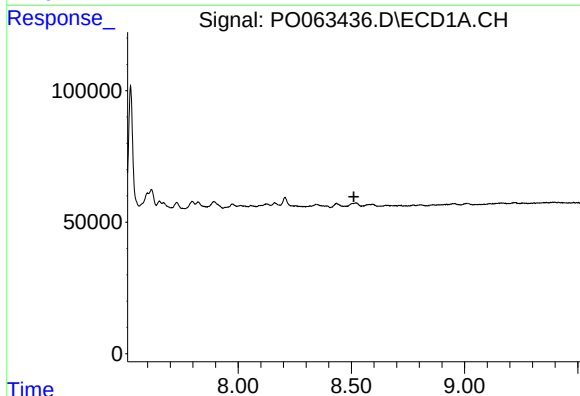
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



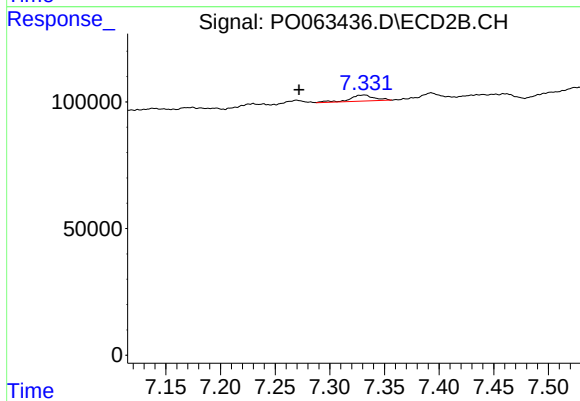
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 53144
Conc: 7.46 ng/ml



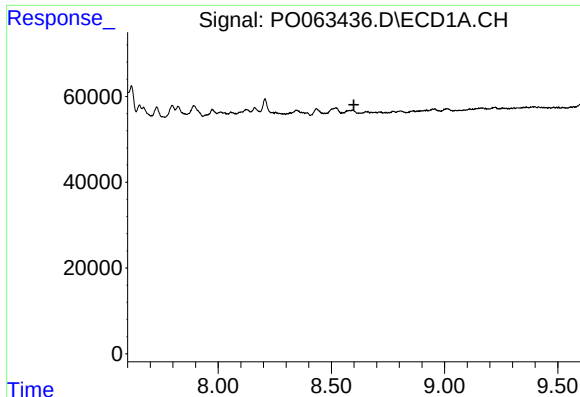
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

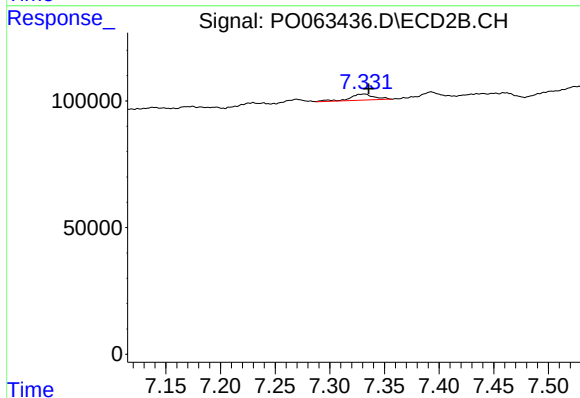
R.T.: 7.332 min
Delta R.T.: 0.060 min
Response: 38515
Conc: 14.37 ng/ml



#39 AR-1262-4

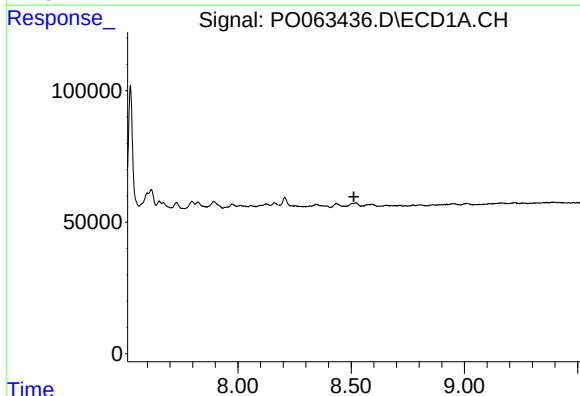
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



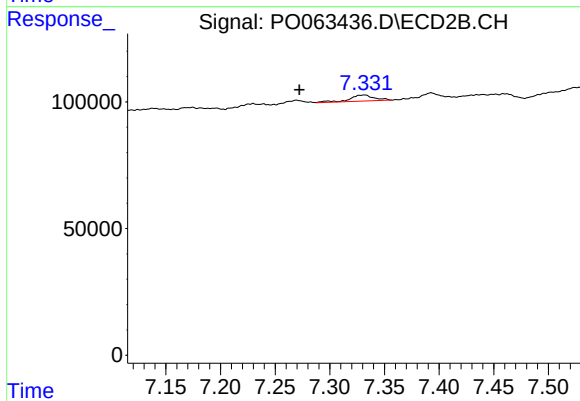
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 38515
Conc: 8.40 ng/ml



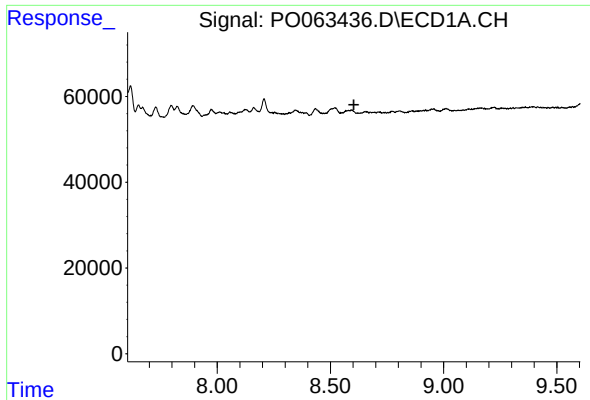
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

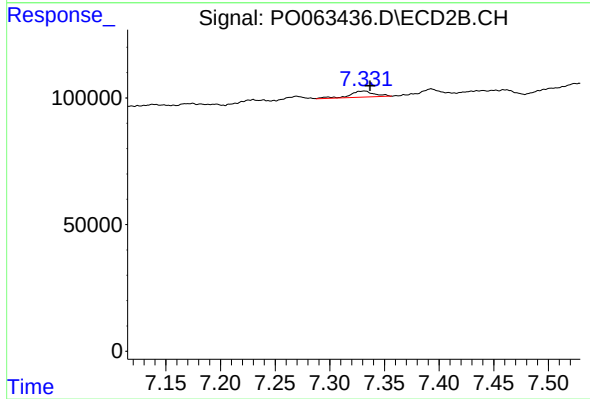
R.T.: 7.332 min
Delta R.T.: 0.060 min
Response: 38515
Conc: 4.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-A



#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 38515
Conc: 5.85 ng/ml