

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 00:17
 Operator : HP/AJ
 Sample : K5633-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-08-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:33:24 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	738140	746803	12.665	13.674
2)	SA Decachlor...	9.922	8.312	314883	190900	5.412	4.465
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1886206	153296	862.789	81.824 #
4)	L1 AR-1016-2	0.000	4.543	0	153296	N.D.	56.203 #
5)	L1 AR-1016-3	0.000	4.703	0	218880	N.D.	157.709 #
6)	L1 AR-1016-4	5.625	4.703	1804633	218880	1142.836	195.976 #
7)	L1 AR-1016-5	5.901	4.957	3158821	-38009	2073.546	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	72920	N.D.	188.868 #
10)	L2 AR-1221-3	0.000	3.819	0	72920	N.D.	59.303 #
11)	L3 AR-1232-1	0.000	3.819	0	72920	N.D.	42.724 #
12)	L3 AR-1232-2	0.000	4.543	0	153296	N.D.	77.932 #
13)	L3 AR-1232-3	0.000	4.703	0	218880	N.D.	226.247 #
14)	L3 AR-1232-4	5.625	4.808	1804633	182276	1633.998	219.533 #
16)	L4 AR-1242-1	5.409	4.543	1886206	153296	1175.938	110.934 #
17)	L4 AR-1242-2	0.000	4.543	0	153296	N.D.	74.718 #
18)	L4 AR-1242-3	5.625	4.703	1804633	218880	1298.835	208.857 #
19)	L4 AR-1242-4	5.625	4.808	1804633	182276	1544.595	183.631 #
20)	L4 AR-1242-5	6.407	5.299	774873	2130475	538.371	1525.005 #
21)	L5 AR-1248-1	5.409	4.543	1886206	153296	1529.848	140.253 #
22)	L5 AR-1248-2	0.000	4.703	0	218880	N.D.	156.521 #
23)	L5 AR-1248-3	5.994	4.808	219071	182276	113.007	126.038
24)	L5 AR-1248-4	6.349	4.957	2139618	-38009	859.643	N.D. #
25)	L5 AR-1248-5	6.407	5.337	774873	273496	331.916	147.951 #
26)	L6 AR-1254-1	6.328	5.299	1872671	2130475	736.572	707.261
27)	L6 AR-1254-2	6.544	5.433	1730781	223267	427.880	82.783 #
28)	L6 AR-1254-3	6.906	5.846	913306	132986	214.572	30.976 #
29)	L6 AR-1254-4	7.156	6.064	583118	208292	172.276	73.094 #
30)	L6 AR-1254-5	0.000	6.456	0	95484	N.D.	25.615 #
31)	L7 AR-1260-1	0.000	5.961	0	76134	N.D.	27.566 #
32)	L7 AR-1260-2	7.309	6.127	1429911	233764	354.206	60.926 #
33)	L7 AR-1260-3	0.000	6.289	0	104978	N.D.	33.458 #
34)	L7 AR-1260-4	0.000	6.751	0	103127	N.D.	40.731 #
35)	L7 AR-1260-5	0.000	6.990	0	44370	N.D.	7.279 #
36)	L8 AR-1262-1	0.000	6.557	0	83018	N.D.	45.625 #
37)	L8 AR-1262-2	0.000	6.990	0	44370	N.D.	6.225 #
38)	L8 AR-1262-3	0.000	7.329	0	31500	N.D.	11.753 #
39)	L8 AR-1262-4	0.000	7.329	0	31500	N.D.	6.869 #
41)	L9 AR-1268-1	0.000	7.329	0	31500	N.D.	3.953 #
42)	L9 AR-1268-2	0.000	7.329	0	31500	N.D.	4.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 00:17
Operator : HP/AJ
Sample : K5633-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

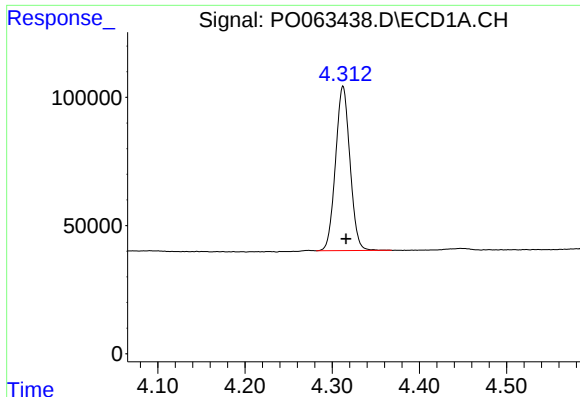
Instrument :
ECD_O
ClientSampleId :
S7-08-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:33:24 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

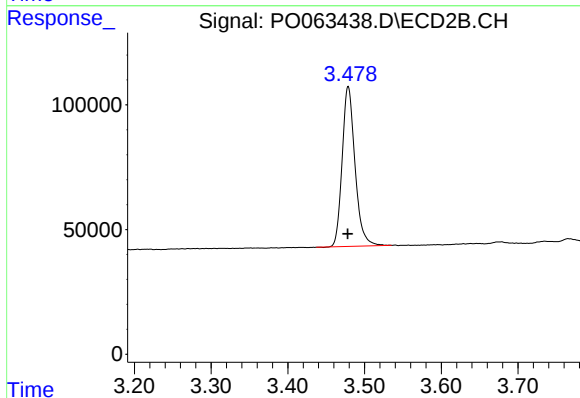
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

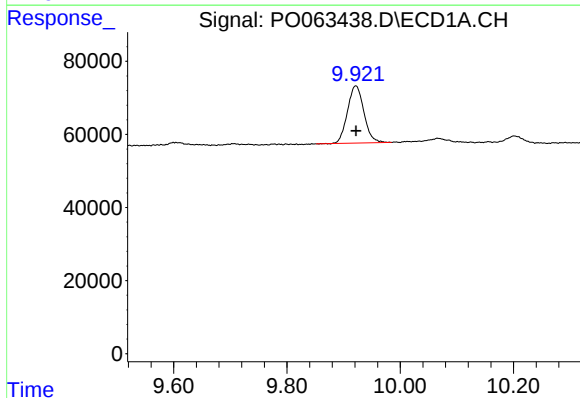
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 738140
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



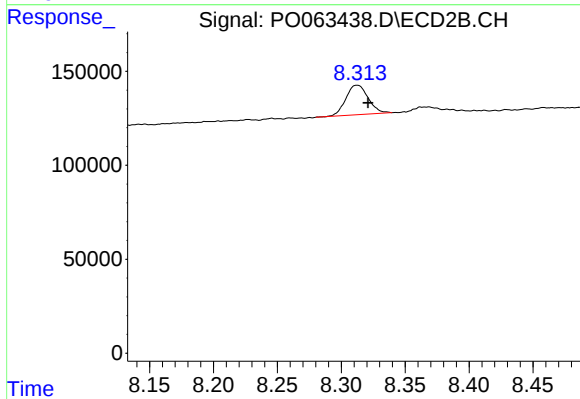
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 746803
Conc: 13.67 ng/ml



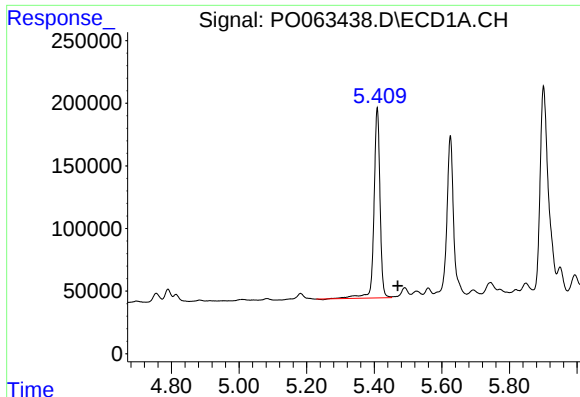
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 314883
Conc: 5.41 ng/ml



#2 Decachlorobiphenyl

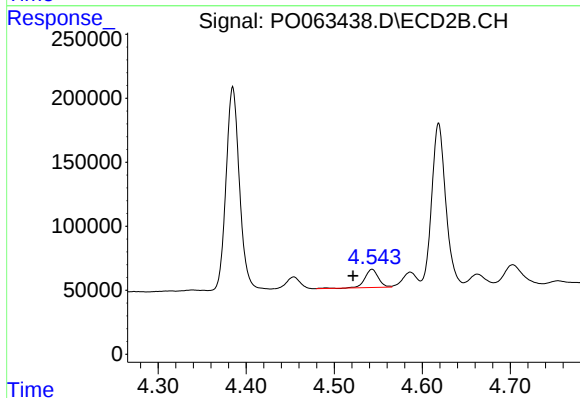
R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 190900
Conc: 4.47 ng/ml



#3 AR-1016-1

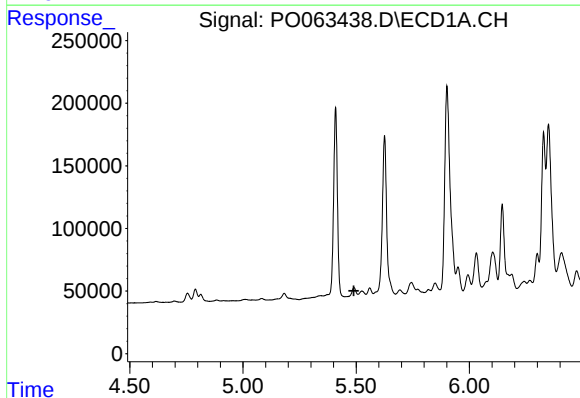
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1886206
Conc: 862.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



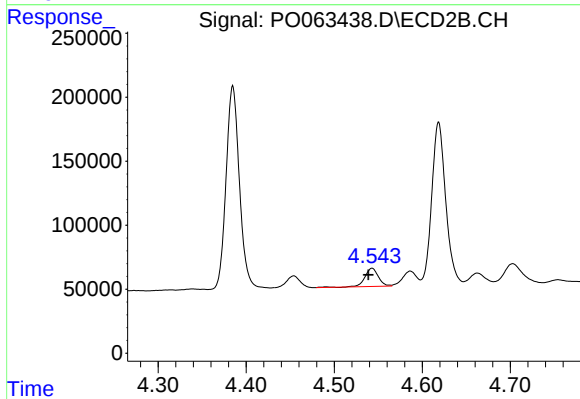
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 153296
Conc: 81.82 ng/ml



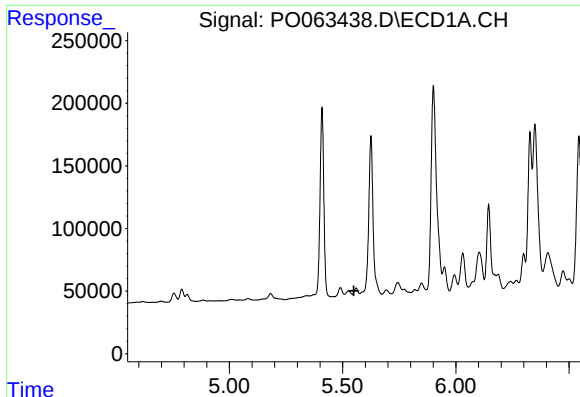
#4 AR-1016-2

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



#4 AR-1016-2

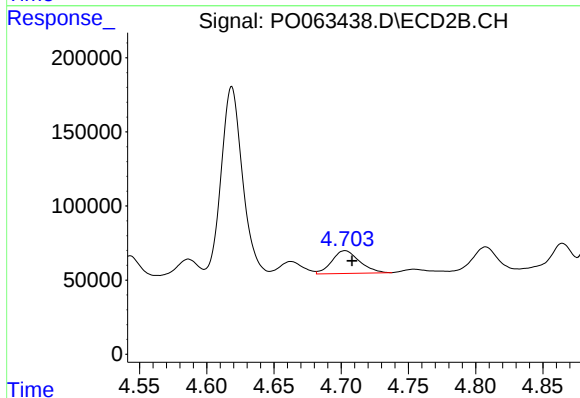
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 153296
Conc: 56.20 ng/ml



#5 AR-1016-3

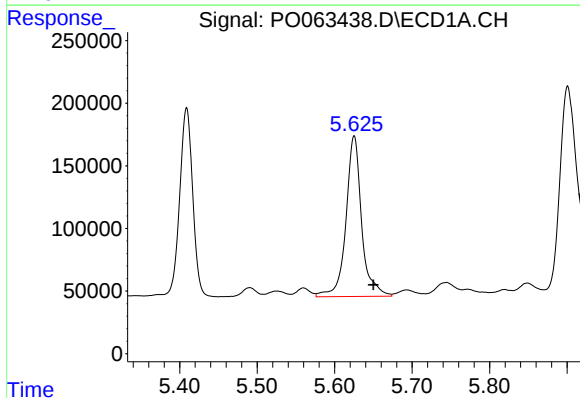
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



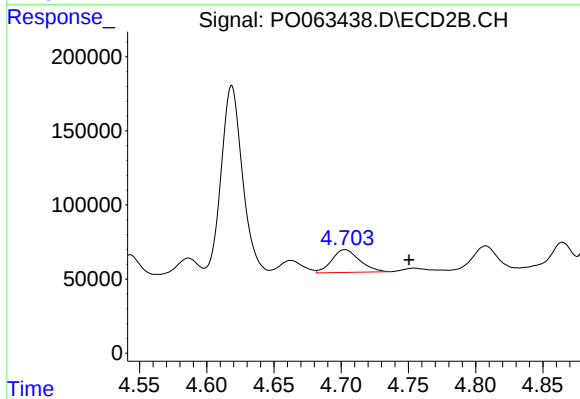
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 218880
Conc: 157.71 ng/ml



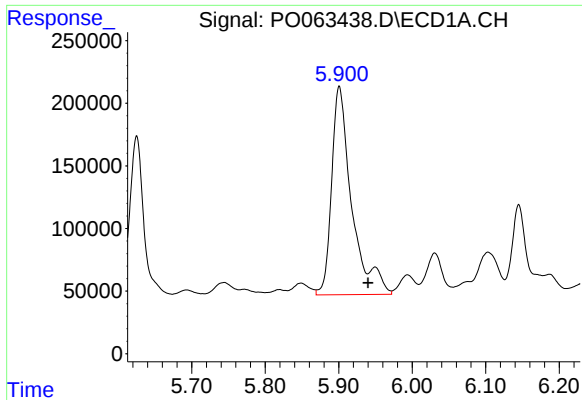
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1804633
Conc: 1142.84 ng/ml



#6 AR-1016-4

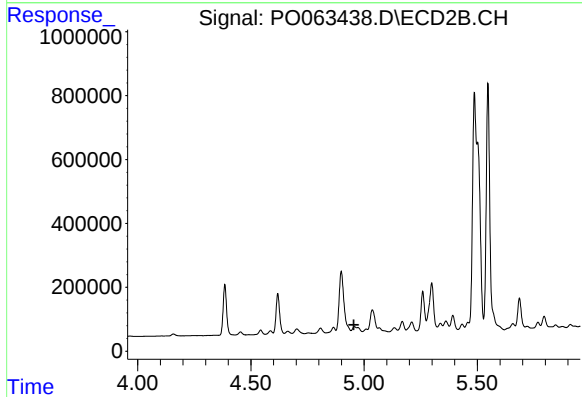
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 218880
Conc: 195.98 ng/ml



#7 AR-1016-5

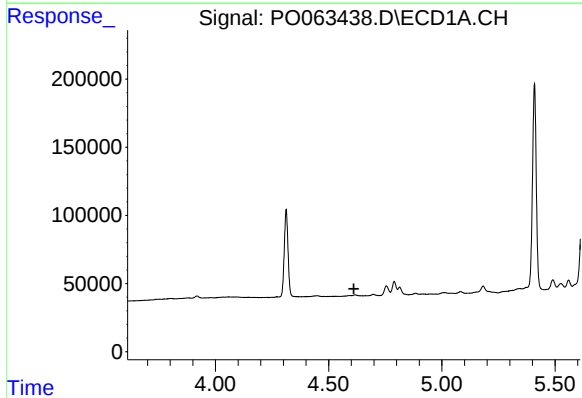
R.T.: 5.901 min
Delta R.T.: -0.039 min
Response: 3158821
Conc: 2073.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



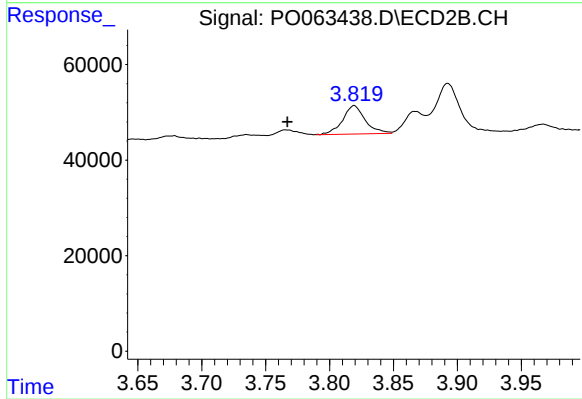
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: -38009
Conc: N.D.



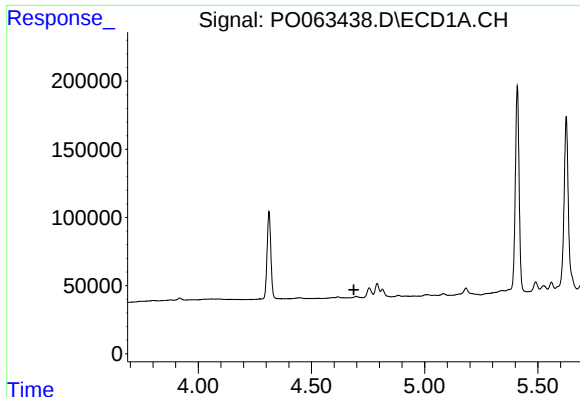
#9 AR-1221-2

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



#9 AR-1221-2

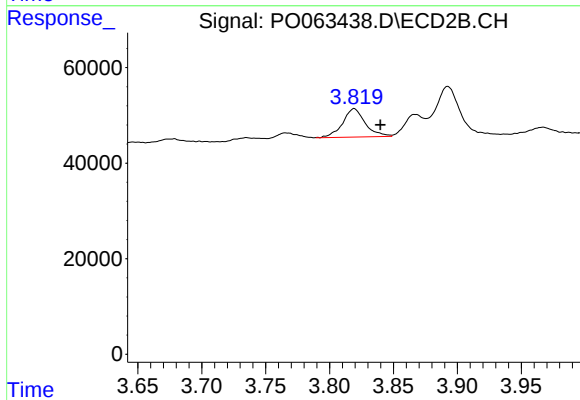
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 72920
Conc: 188.87 ng/ml



#10 AR-1221-3

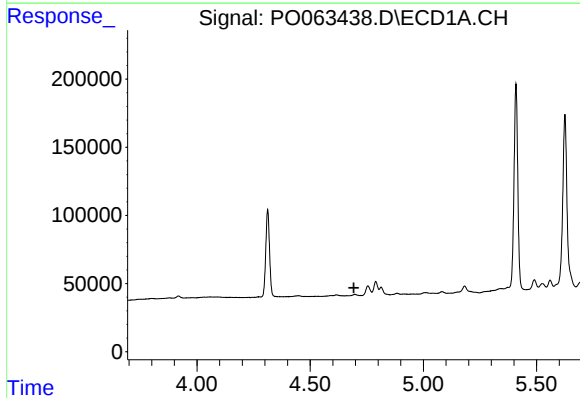
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



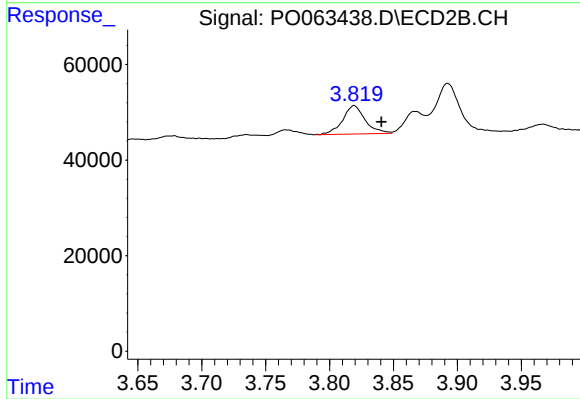
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 72920
Conc: 59.30 ng/ml



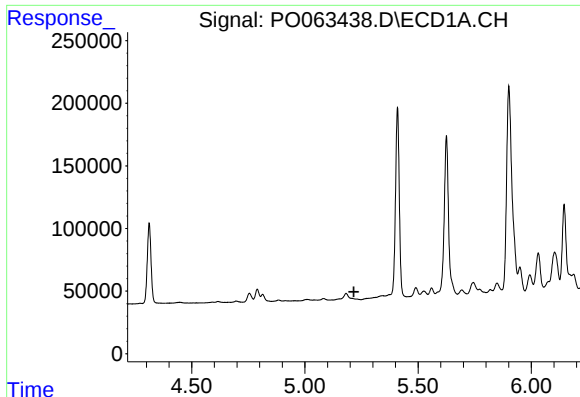
#11 AR-1232-1

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



#11 AR-1232-1

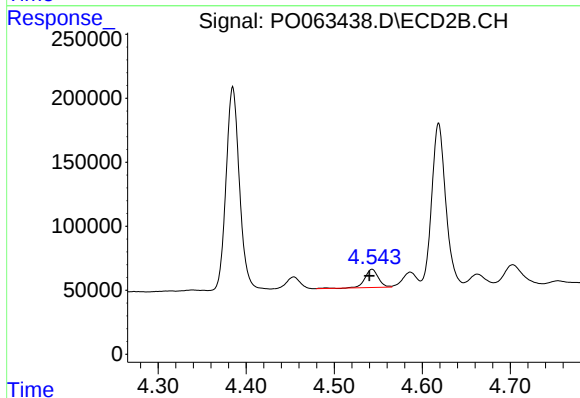
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 72920
Conc: 42.72 ng/ml



#12 AR-1232-2

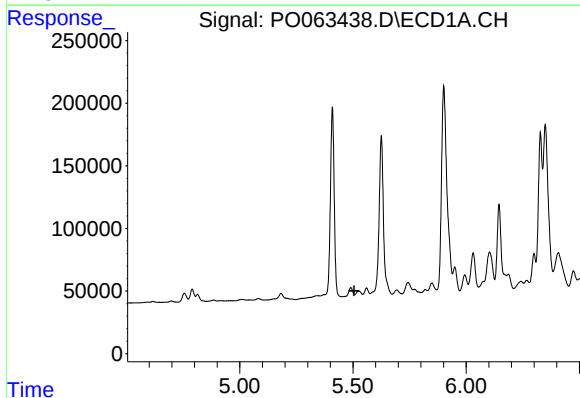
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



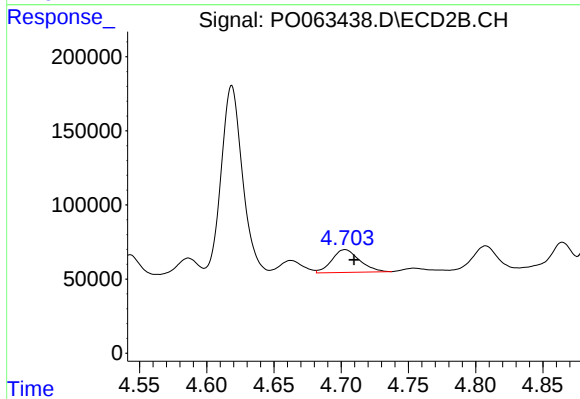
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 153296
Conc: 77.93 ng/ml



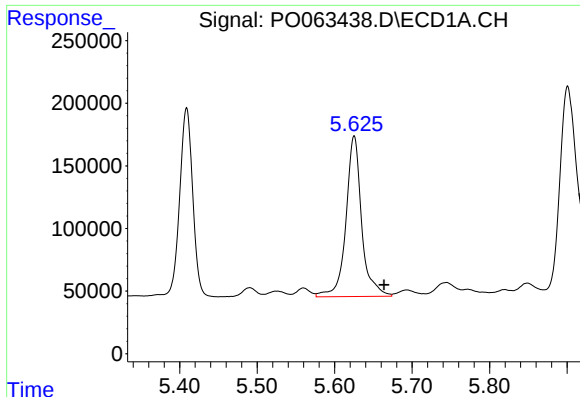
#13 AR-1232-3

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



#13 AR-1232-3

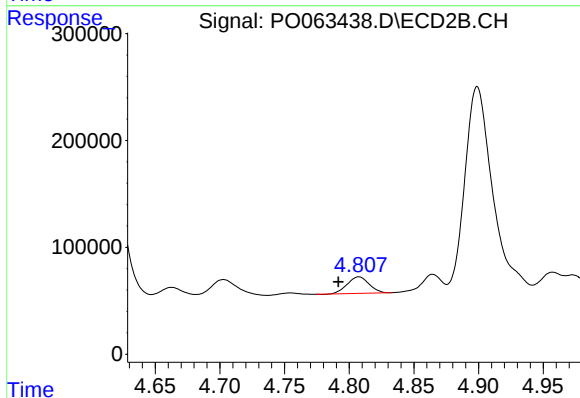
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 218880
Conc: 226.25 ng/ml



#14 AR-1232-4

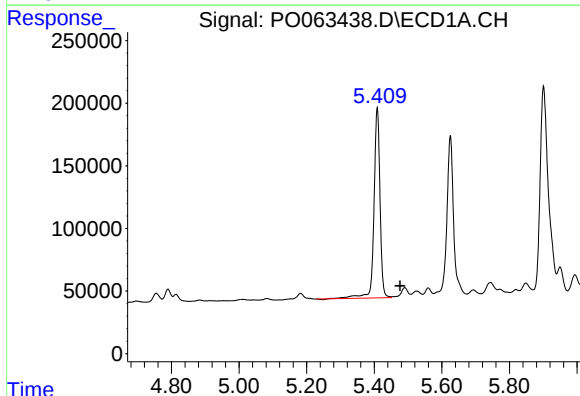
R.T.: 5.625 min
Delta R.T.: -0.038 min
Response: 1804633
Conc: 1634.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



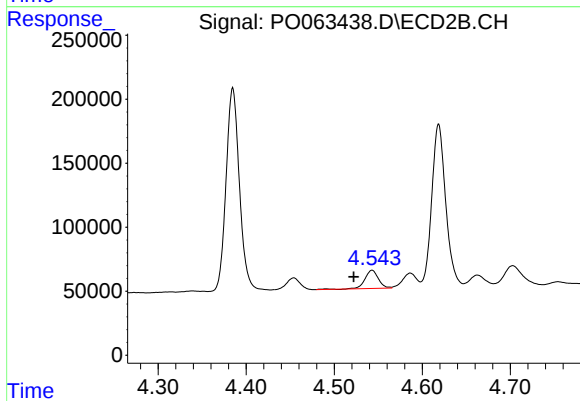
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 182276
Conc: 219.53 ng/ml



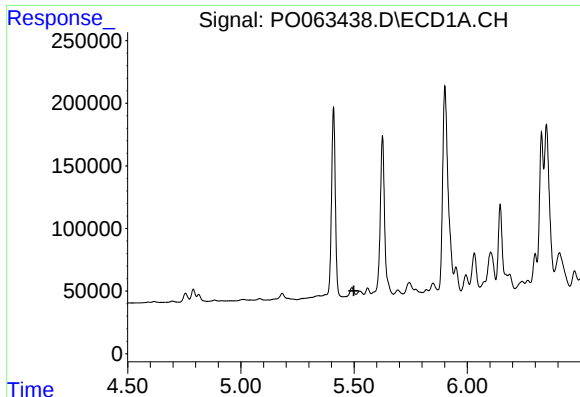
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1886206
Conc: 1175.94 ng/ml



#16 AR-1242-1

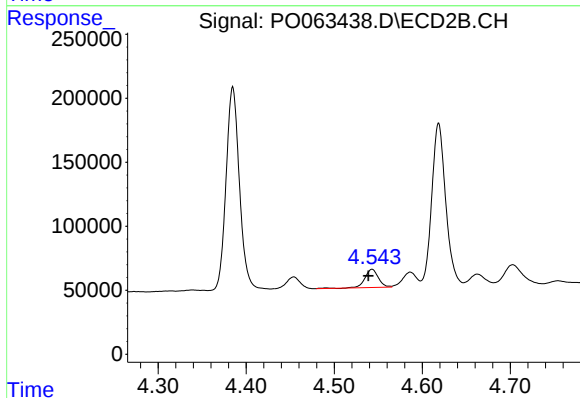
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 153296
Conc: 110.93 ng/ml



#17 AR-1242-2

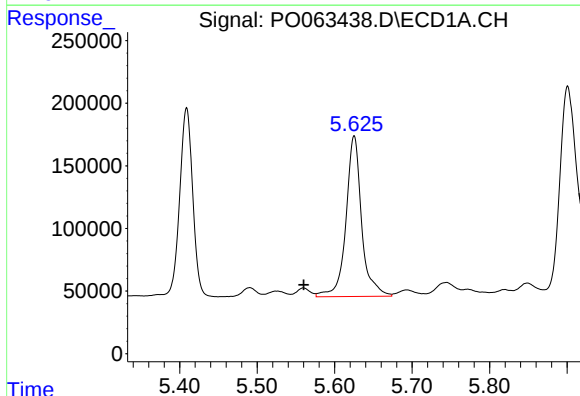
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



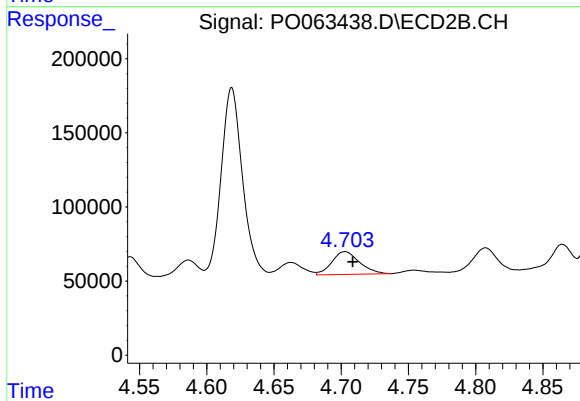
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 153296
Conc: 74.72 ng/ml



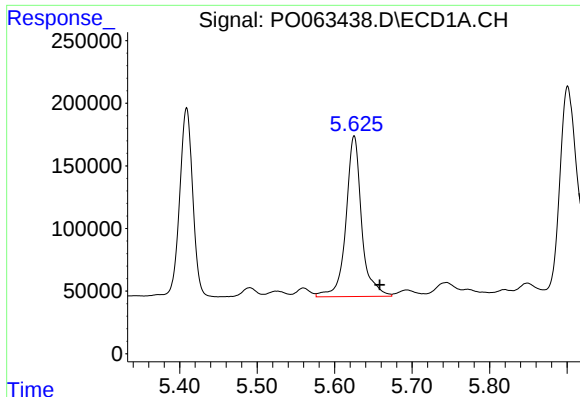
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1804633
Conc: 1298.84 ng/ml



#18 AR-1242-3

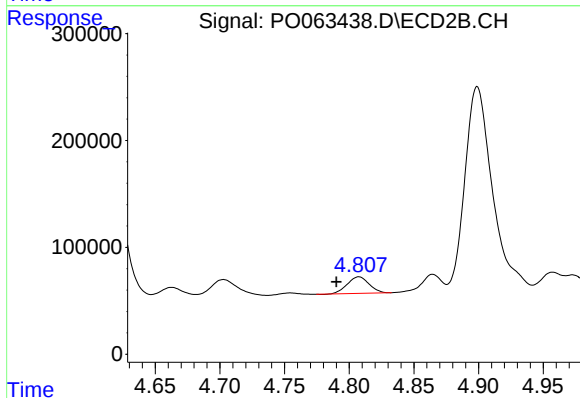
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 218880
Conc: 208.86 ng/ml



#19 AR-1242-4

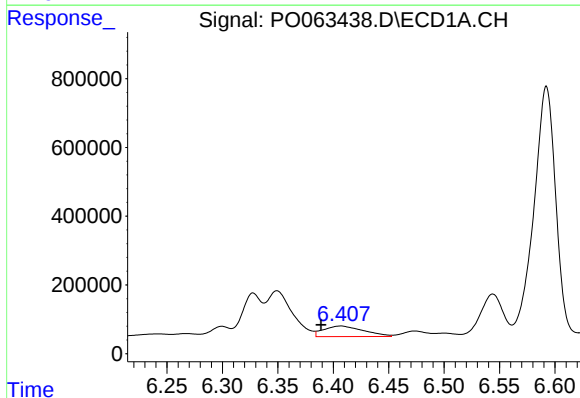
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 1804633
Conc: 1544.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



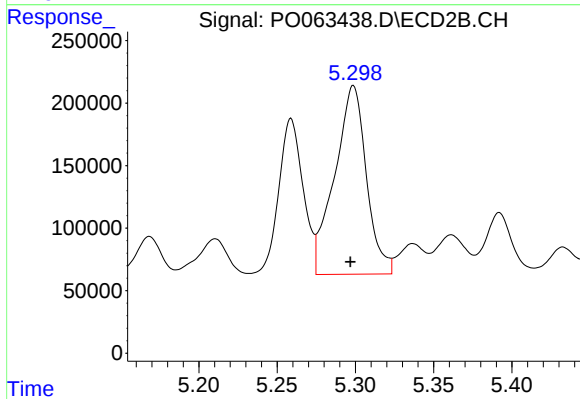
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 182276
Conc: 183.63 ng/ml



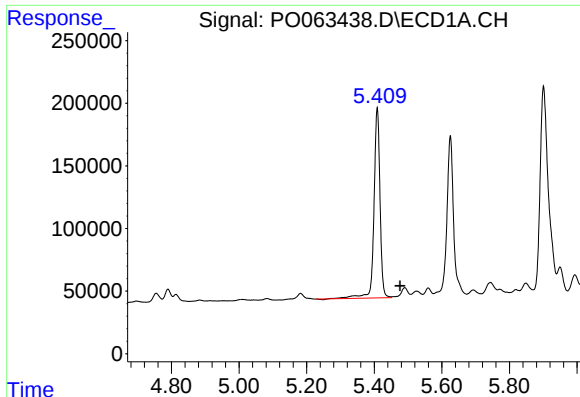
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 774873
Conc: 538.37 ng/ml



#20 AR-1242-5

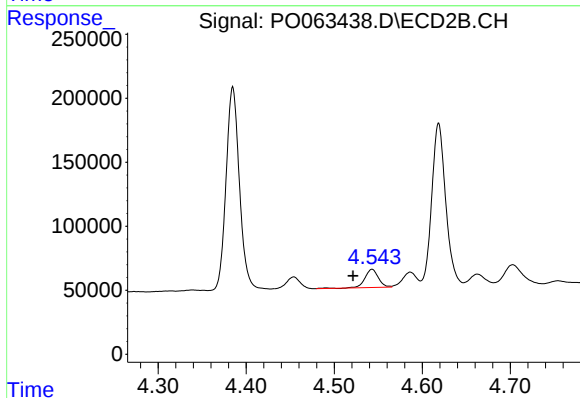
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2130475
Conc: 1525.00 ng/ml



#21 AR-1248-1

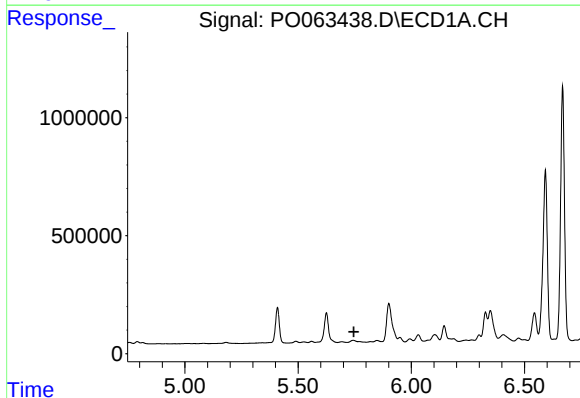
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1886206
Conc: 1529.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



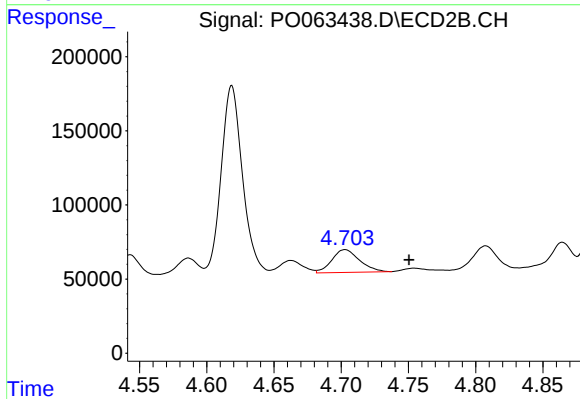
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 153296
Conc: 140.25 ng/ml



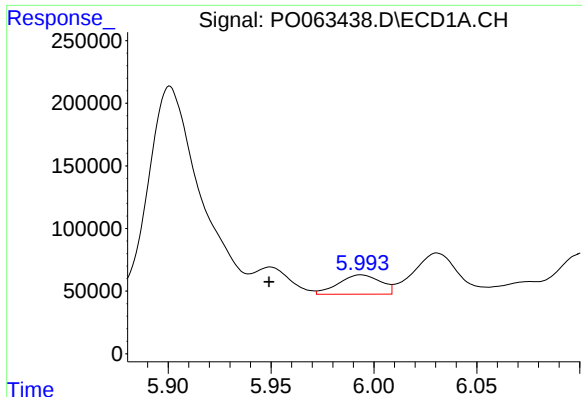
#22 AR-1248-2

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



#22 AR-1248-2

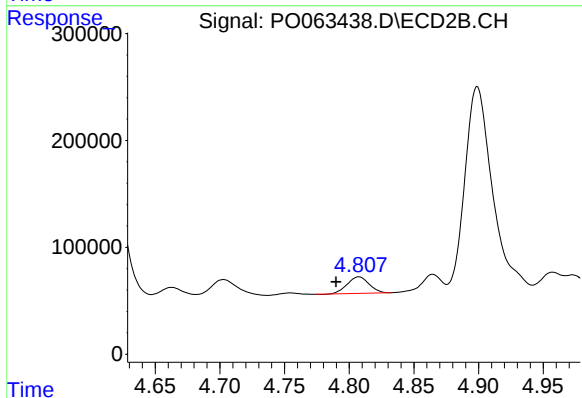
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 218880
Conc: 156.52 ng/ml



#23 AR-1248-3

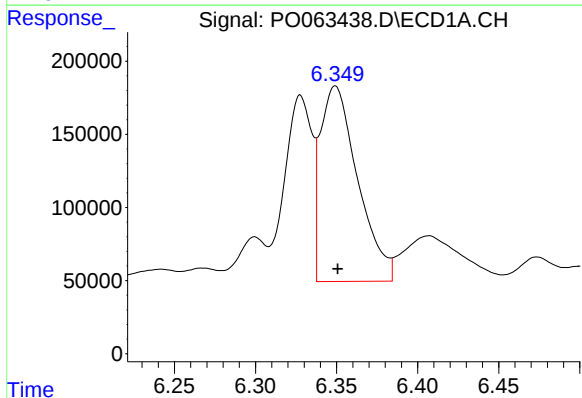
R.T.: 5.994 min
Delta R.T.: 0.045 min
Response: 219071
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



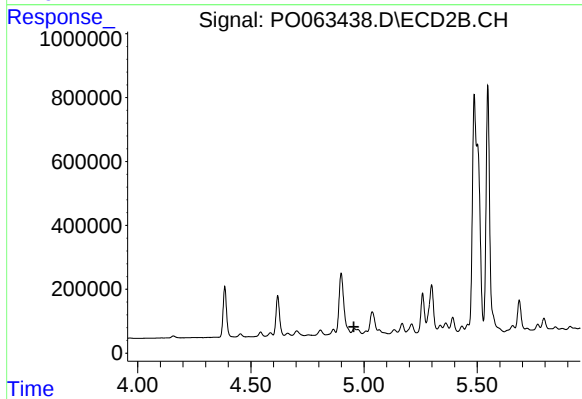
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 182276
Conc: 126.04 ng/ml



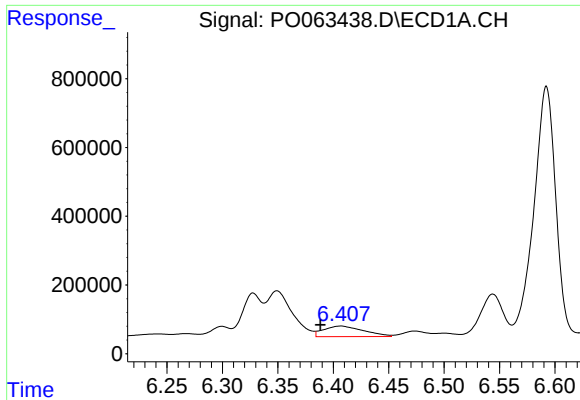
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2139618
Conc: 859.64 ng/ml



#24 AR-1248-4

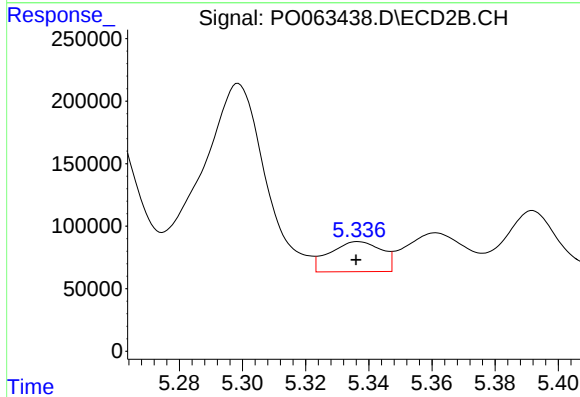
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: -38009
Conc: N.D.



#25 AR-1248-5

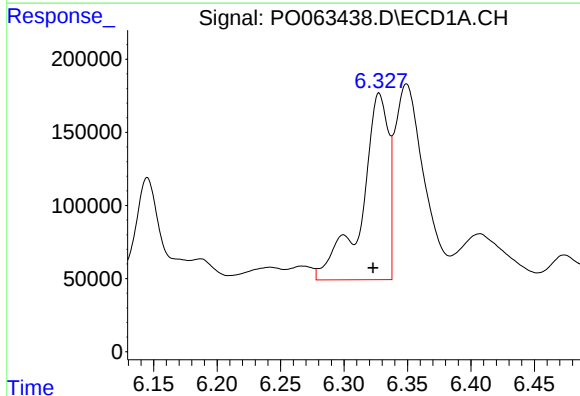
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 774873
Conc: 331.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



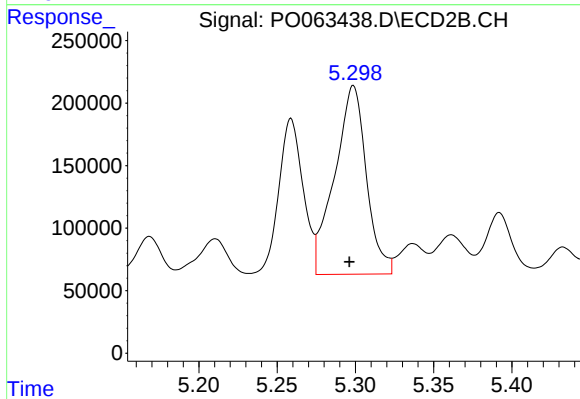
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 273496
Conc: 147.95 ng/ml



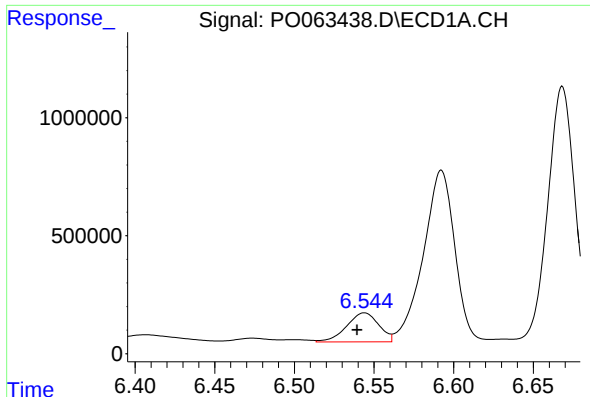
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 1872671
Conc: 736.57 ng/ml



#26 AR-1254-1

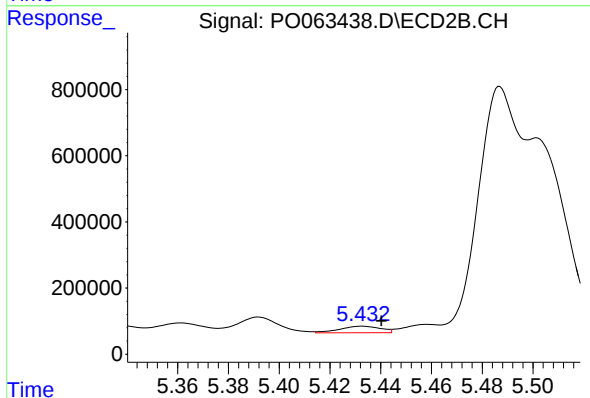
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2130475
Conc: 707.26 ng/ml



#27 AR-1254-2

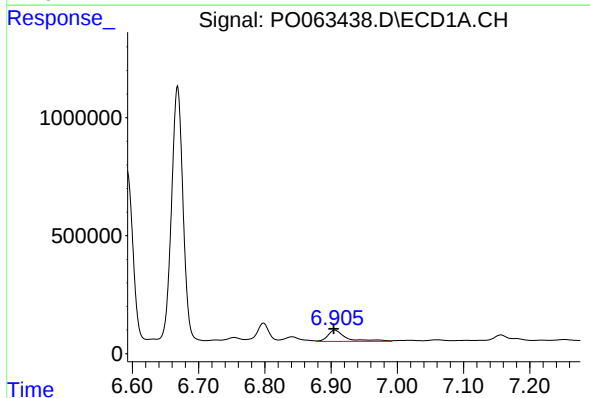
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 1730781
Conc: 427.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



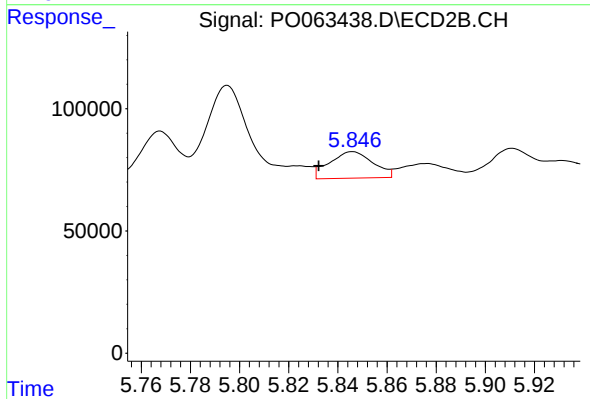
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 223267
Conc: 82.78 ng/ml



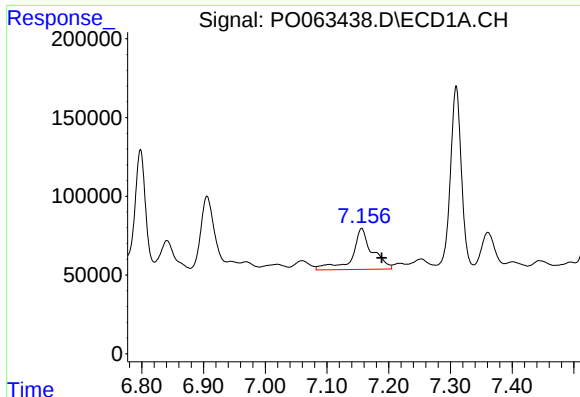
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 913306
Conc: 214.57 ng/ml



#28 AR-1254-3

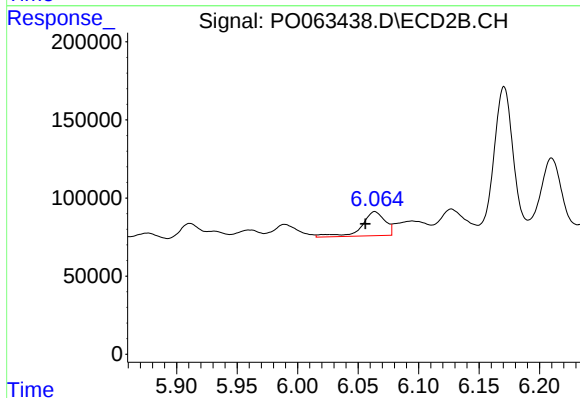
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 132986
Conc: 30.98 ng/ml



#29 AR-1254-4

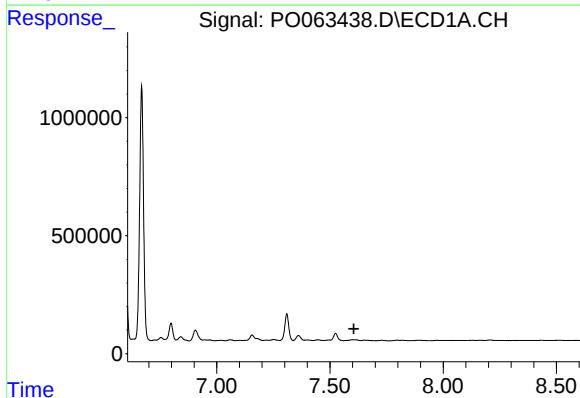
R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 583118
Conc: 172.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-A



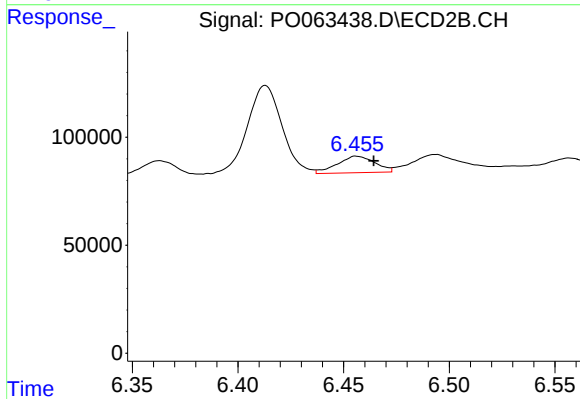
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 208292
Conc: 73.09 ng/ml



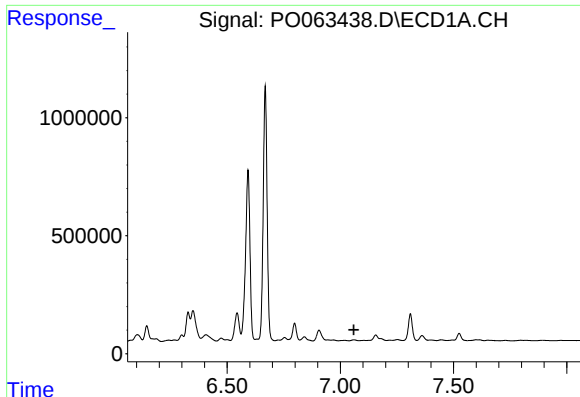
#30 AR-1254-5

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



#30 AR-1254-5

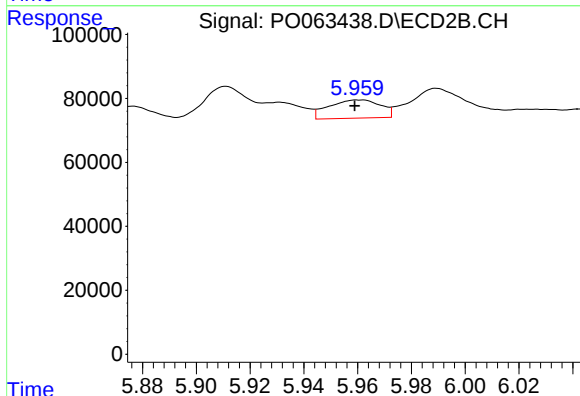
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 95484
Conc: 25.61 ng/ml



#31 AR-1260-1

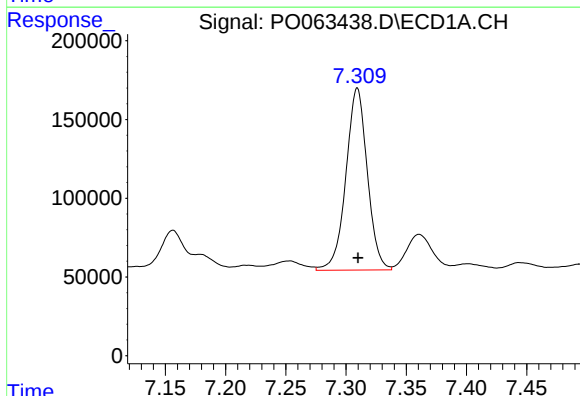
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



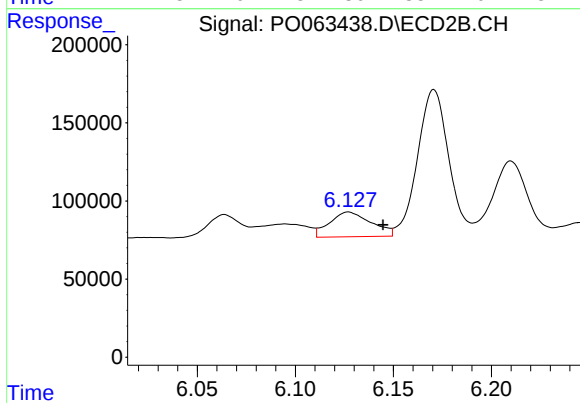
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 76134
Conc: 27.57 ng/ml



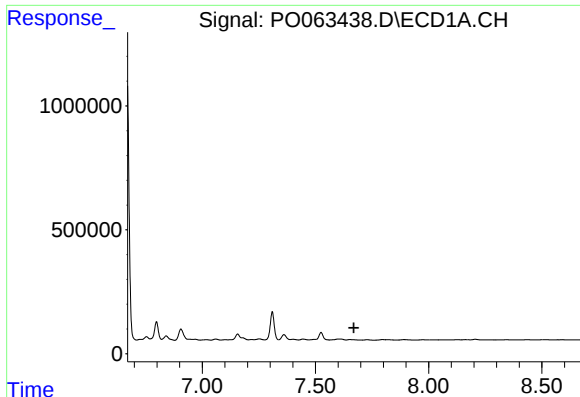
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1429911
Conc: 354.21 ng/ml



#32 AR-1260-2

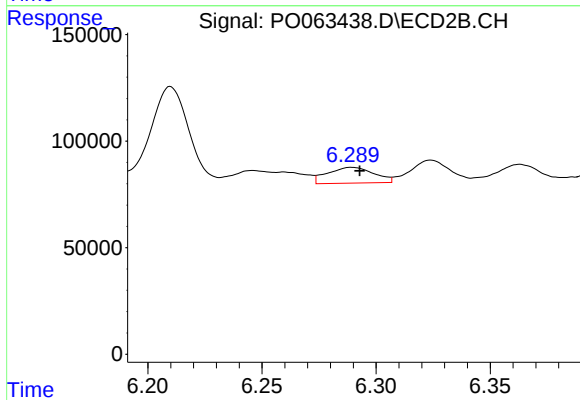
R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 233764
Conc: 60.93 ng/ml



#33 AR-1260-3

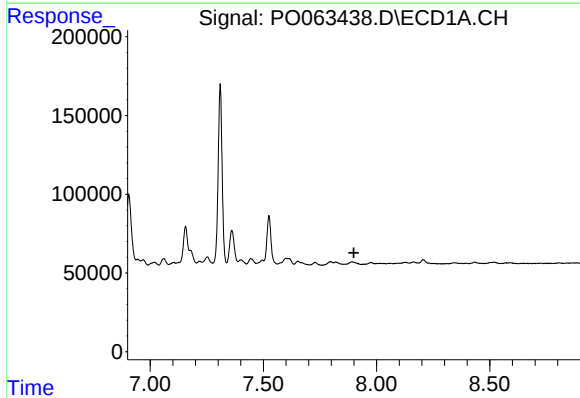
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



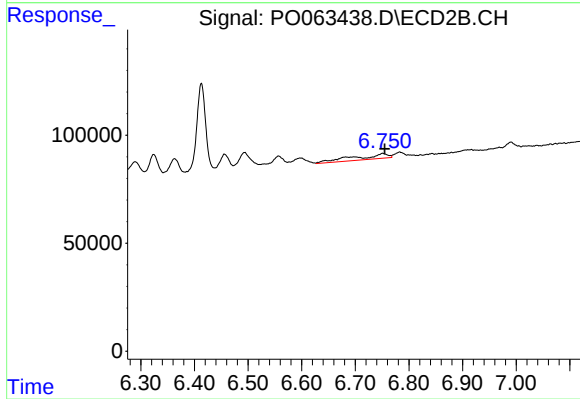
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 104978
Conc: 33.46 ng/ml



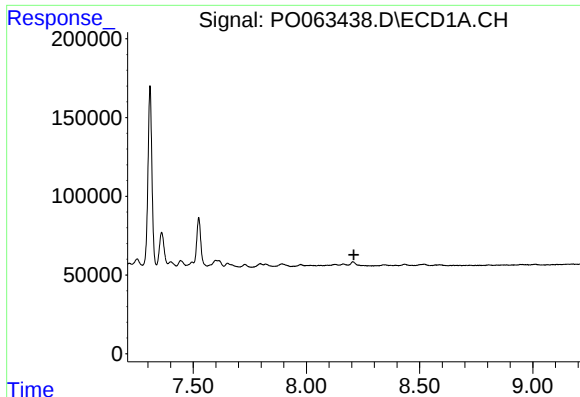
#34 AR-1260-4

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



#34 AR-1260-4

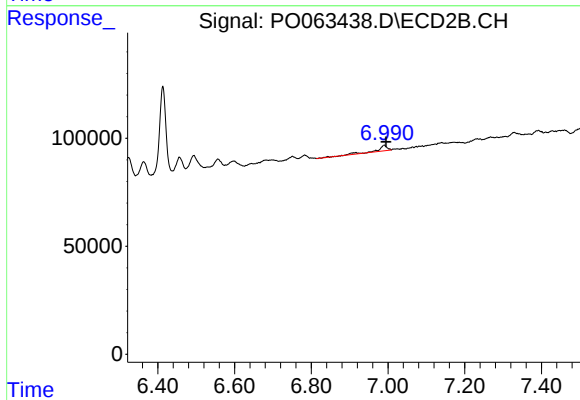
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 103127
Conc: 40.73 ng/ml



#35 AR-1260-5

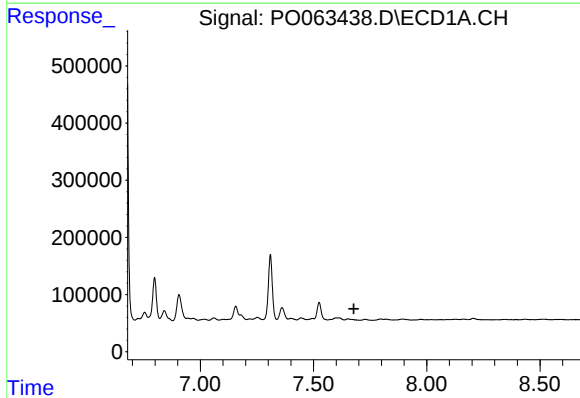
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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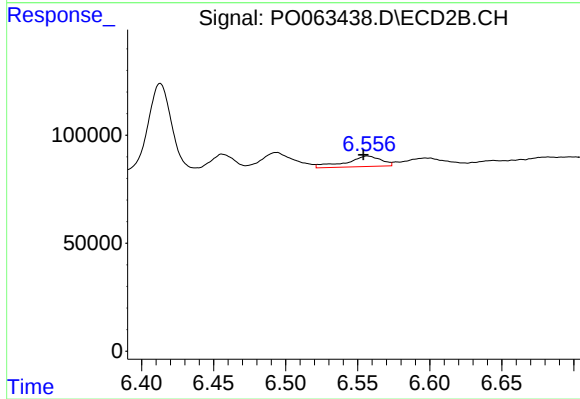
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 44370
Conc: 7.28 ng/ml



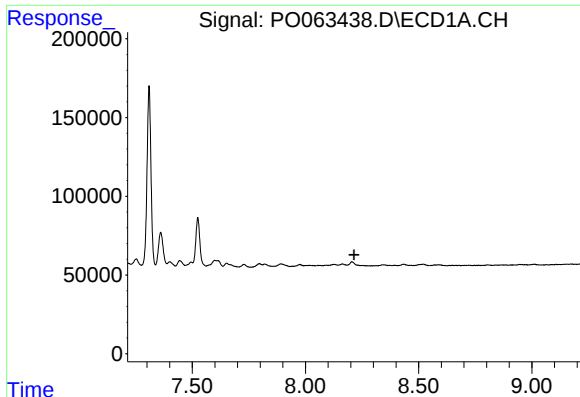
#36 AR-1262-1

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



#36 AR-1262-1

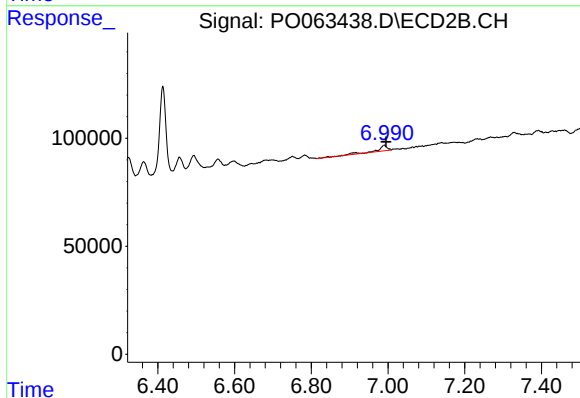
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 83018
Conc: 45.63 ng/ml



#37 AR-1262-2

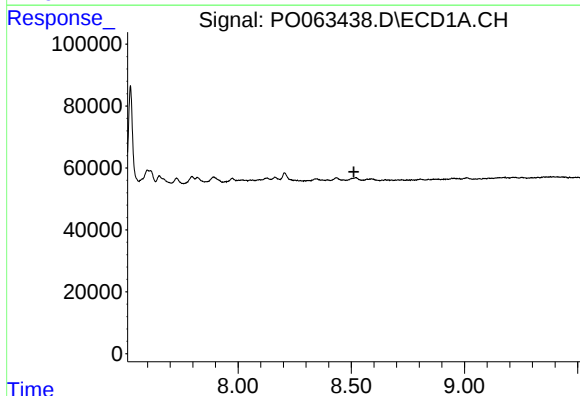
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



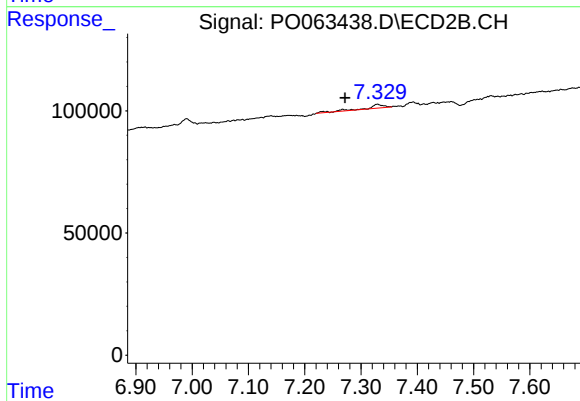
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 44370
Conc: 6.23 ng/ml



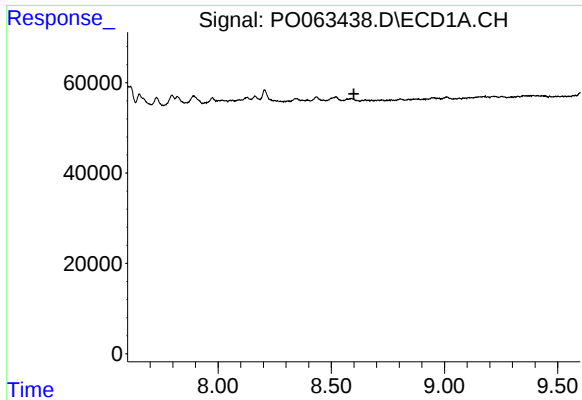
#38 AR-1262-3

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



#38 AR-1262-3

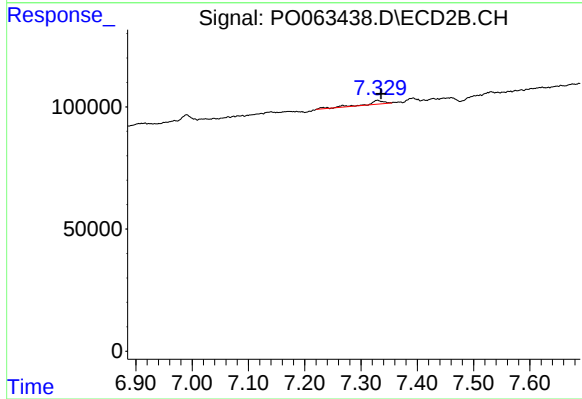
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 31500
Conc: 11.75 ng/ml



#39 AR-1262-4

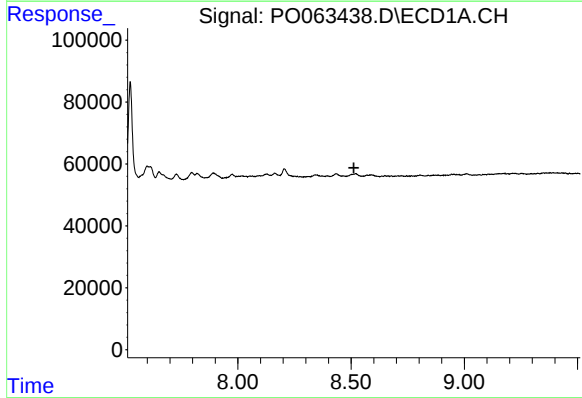
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-A



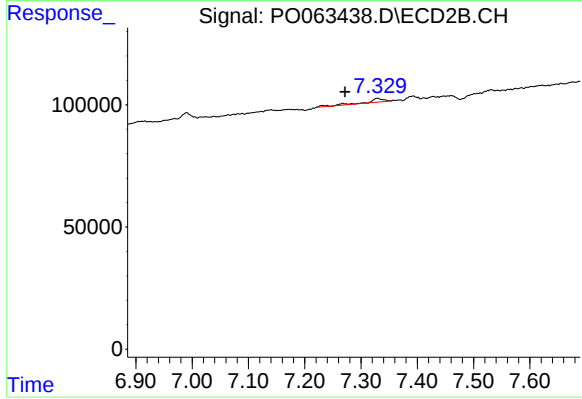
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 31500
Conc: 6.87 ng/ml



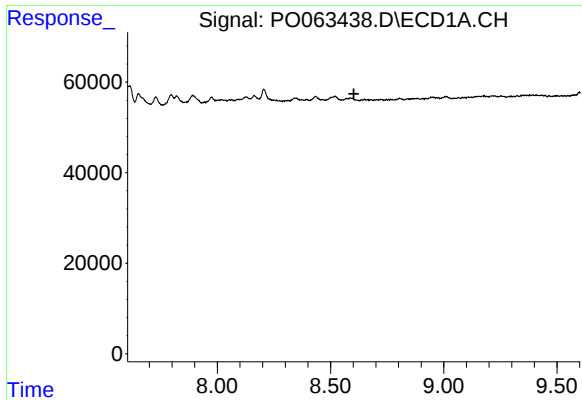
#41 AR-1268-1

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



#41 AR-1268-1

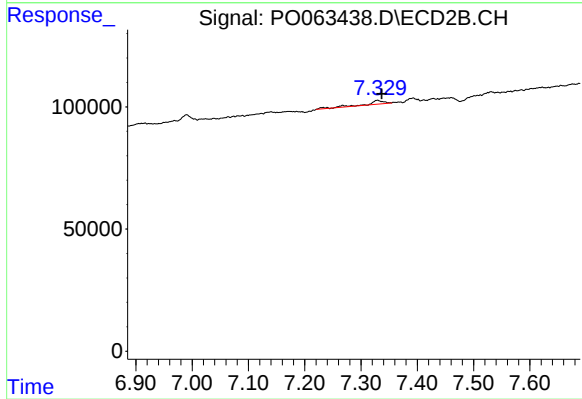
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 31500
Conc: 3.95 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S7-08-A



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 31500
Conc: 4.78 ng/ml