

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 00:51
 Operator : HP/AJ
 Sample : K5633-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-10-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:09:57 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	3.478	725992	739281	12.457	13.537
2)	SA Decachlor...	9.922	8.313	296530	193200	5.096	4.519
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1773617	165358	811.289	88.262 #
4)	L1 AR-1016-2	0.000	4.543	0	165358	N.D.	60.625 #
5)	L1 AR-1016-3	0.000	4.702	0	217841	N.D.	156.960 #
6)	L1 AR-1016-4	5.625	4.702	1802455	217841	1141.457	195.046 #
7)	L1 AR-1016-5	5.948	4.958	1446389	-26571	949.454	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	65389	N.D.	169.362 #
10)	L2 AR-1221-3	0.000	3.819	0	65389	N.D.	53.178 #
11)	L3 AR-1232-1	0.000	3.819	0	65389	N.D.	38.311 #
12)	L3 AR-1232-2	0.000	4.543	0	165358	N.D.	84.064 #
13)	L3 AR-1232-3	0.000	4.702	0	217841	N.D.	225.173 #
14)	L3 AR-1232-4	5.625	4.808	1802455	1320457	1632.027	1590.361
16)	L4 AR-1242-1	5.409	4.543	1773617	165358	1105.745	119.663 #
17)	L4 AR-1242-2	0.000	4.543	0	165358	N.D.	80.597 #
18)	L4 AR-1242-3	5.625	4.702	1802455	217841	1297.268	207.866 #
19)	L4 AR-1242-4	5.625	4.808	1802455	1320457	1542.732	1330.276
20)	L4 AR-1242-5	6.407	5.299	789819	2148761	548.755	1538.094 #
21)	L5 AR-1248-1	5.409	4.543	1773617	165358	1438.530	151.289 #
22)	L5 AR-1248-2	0.000	4.702	0	217841	N.D.	155.778 #
23)	L5 AR-1248-3	5.948	4.808	1446389	1320457	746.111	913.055
24)	L5 AR-1248-4	6.350	4.958	2000836	-26571	803.884	N.D. #
25)	L5 AR-1248-5	6.407	5.337	789819	272373	338.319	147.343 #
26)	L6 AR-1254-1	6.329	5.299	1575678	2148761	619.756	713.331
27)	L6 AR-1254-2	6.544	5.433	1733139	246360	428.463	91.346 #
28)	L6 AR-1254-3	6.907	5.846	964517	147826	226.603	34.433 #
29)	L6 AR-1254-4	7.157	6.063	629132	205011	185.870	71.943 #
30)	L6 AR-1254-5	0.000	6.457	0	114036	N.D.	30.592 #
31)	L7 AR-1260-1	0.000	5.960	0	65741	N.D.	23.803 #
32)	L7 AR-1260-2	7.310	6.128	1478555	238578	366.255	62.180 #
33)	L7 AR-1260-3	0.000	6.289	0	104531	N.D.	33.315 #
34)	L7 AR-1260-4	0.000	6.752	0	133003	N.D.	52.531 #
35)	L7 AR-1260-5	0.000	6.989	0	156816	N.D.	25.727 #
36)	L8 AR-1262-1	0.000	6.556	0	80595	N.D.	44.293 #
37)	L8 AR-1262-2	0.000	6.989	0	156816	N.D.	22.003 #
38)	L8 AR-1262-3	0.000	7.330	0	38820	N.D.	14.484 #
39)	L8 AR-1262-4	0.000	7.330	0	38820	N.D.	8.465 #
41)	L9 AR-1268-1	0.000	7.330	0	38820	N.D.	4.872 #
42)	L9 AR-1268-2	0.000	7.330	0	38820	N.D.	5.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 00:51
Operator : HP/AJ
Sample : K5633-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-10-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:09:57 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
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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

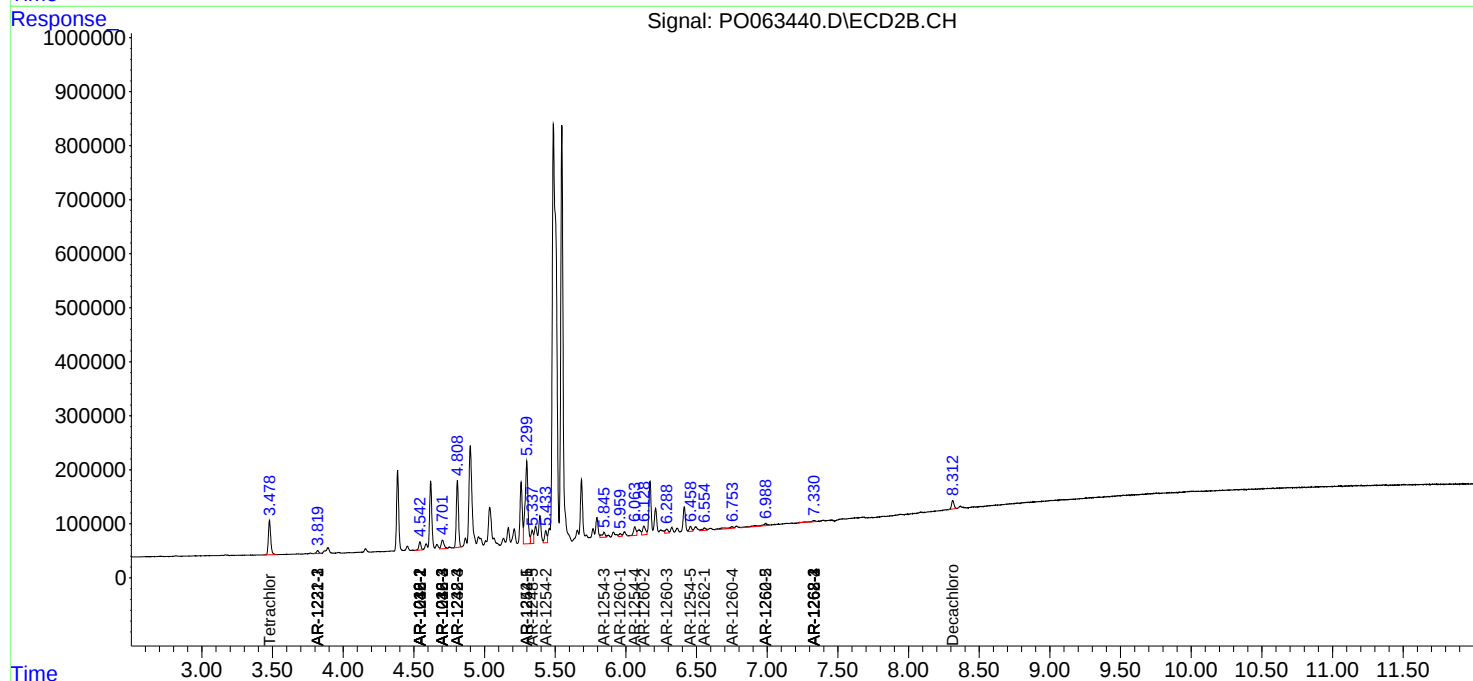
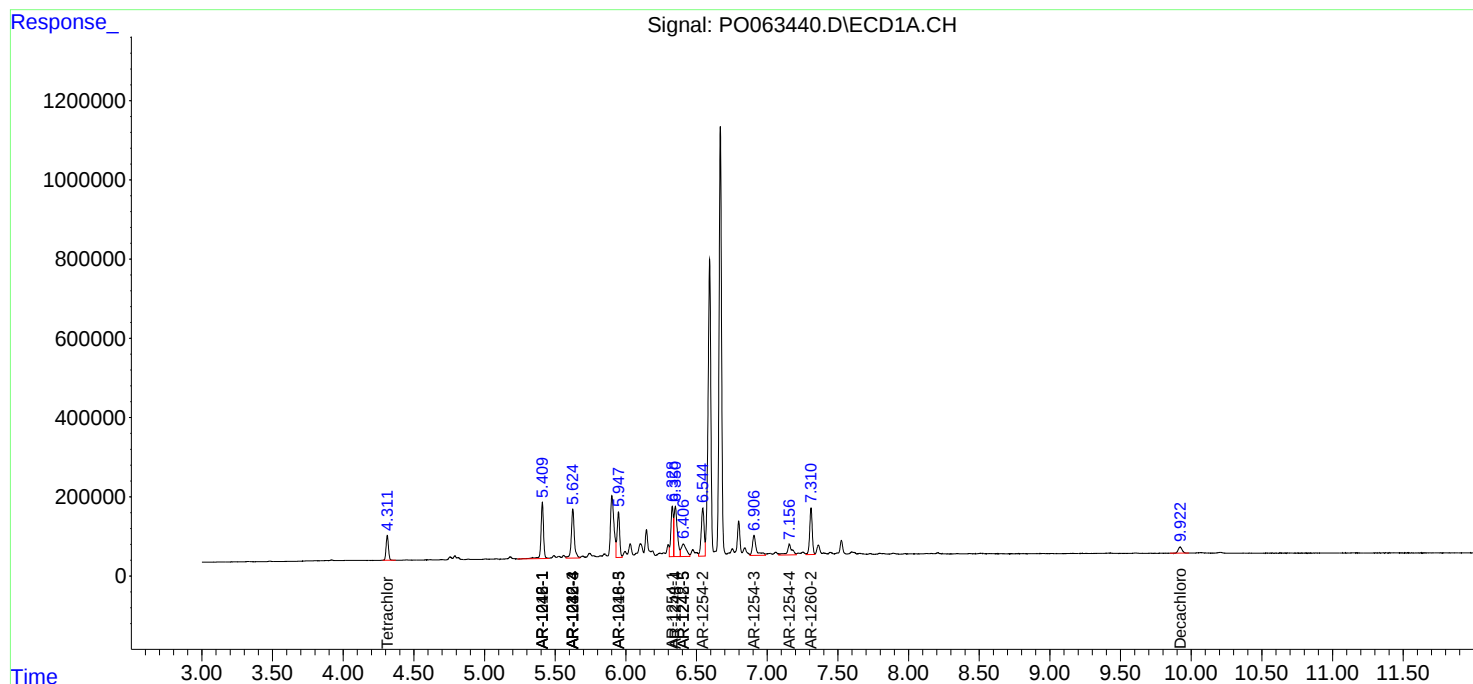
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

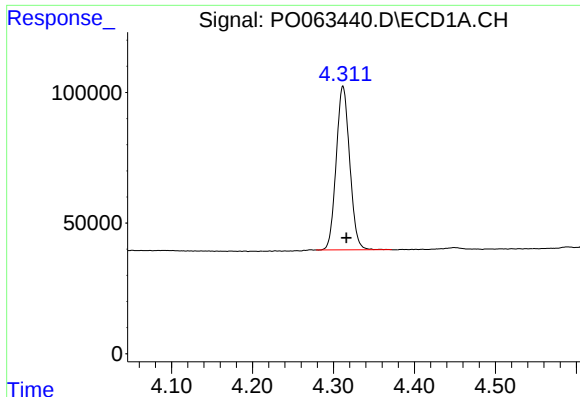
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 00:51
Operator : HP/AJ
Sample : K5633-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-10-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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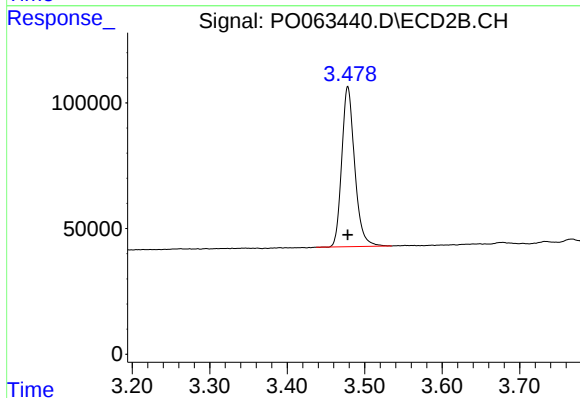




#1 Tetrachloro-m-xylene

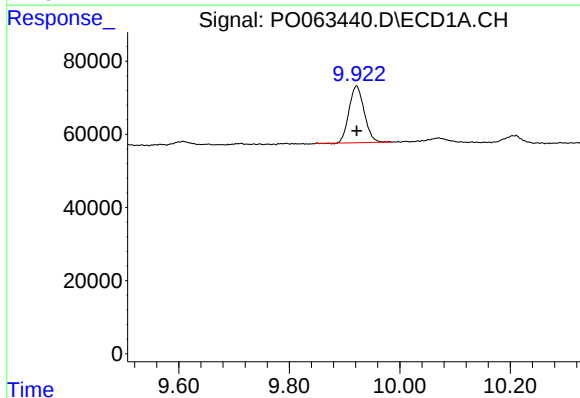
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 725992
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



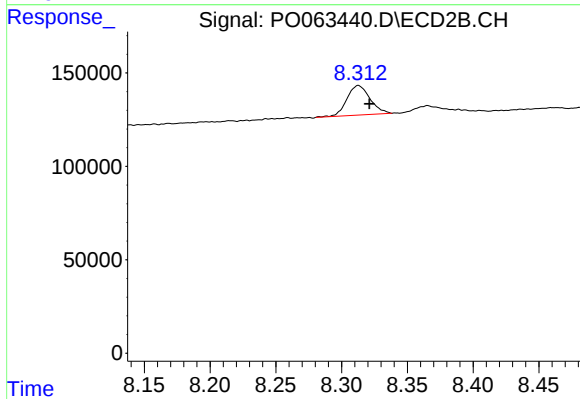
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 739281
Conc: 13.54 ng/ml



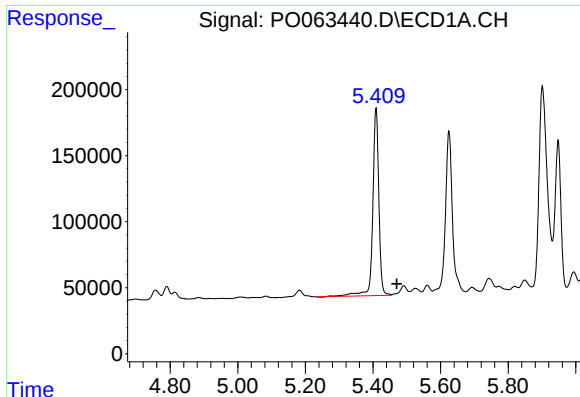
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 296530
Conc: 5.10 ng/ml



#2 Decachlorobiphenyl

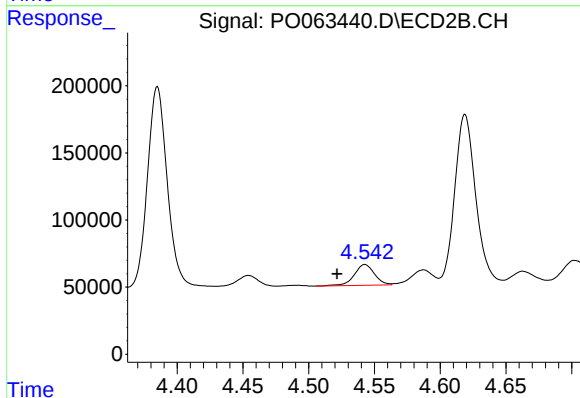
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 193200
Conc: 4.52 ng/ml



#3 AR-1016-1

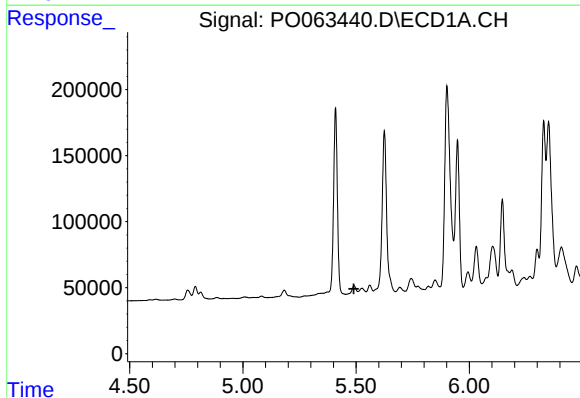
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1773617
Conc: 811.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



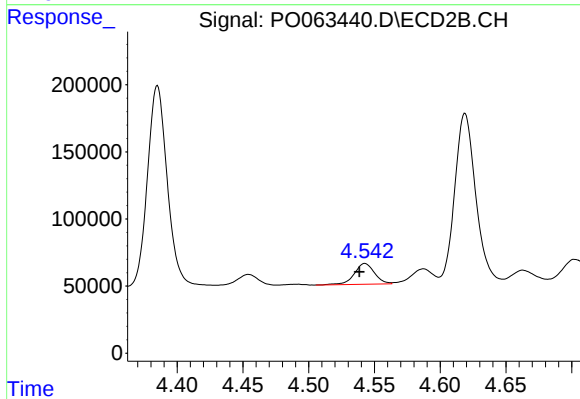
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 165358
Conc: 88.26 ng/ml



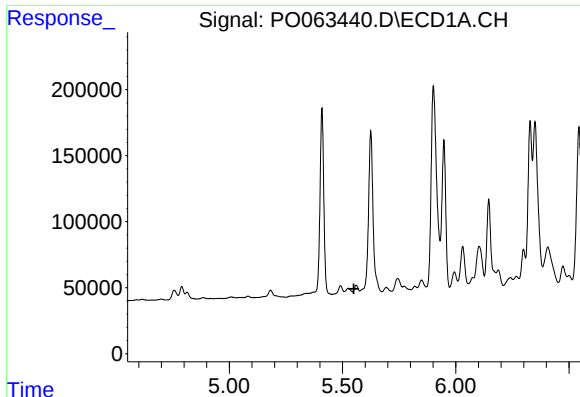
#4 AR-1016-2

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



#4 AR-1016-2

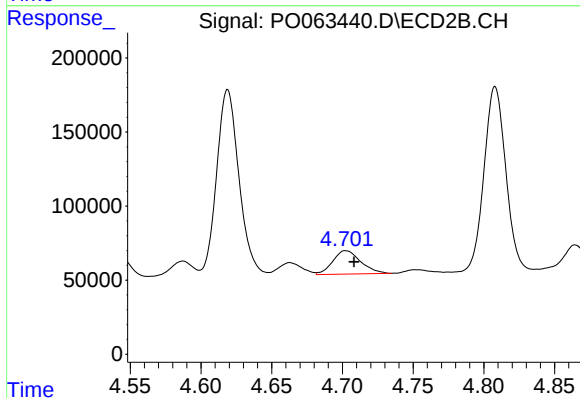
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 165358
Conc: 60.63 ng/ml



#5 AR-1016-3

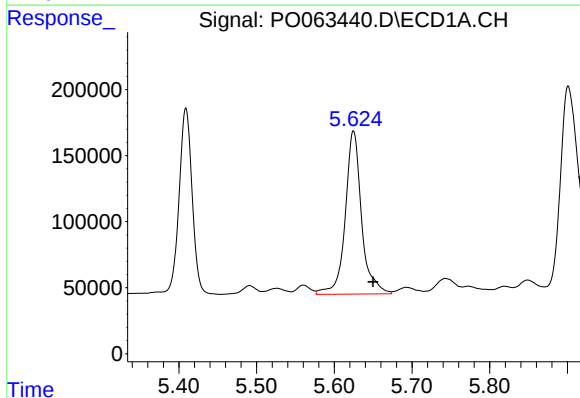
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



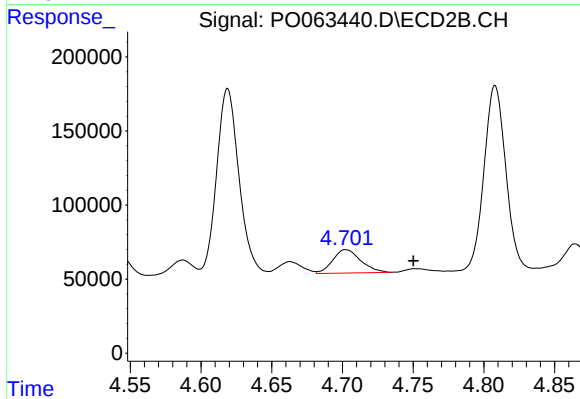
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 217841
Conc: 156.96 ng/ml



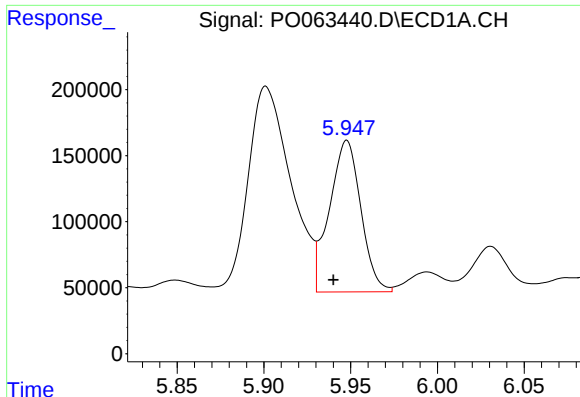
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1802455
Conc: 1141.46 ng/ml



#6 AR-1016-4

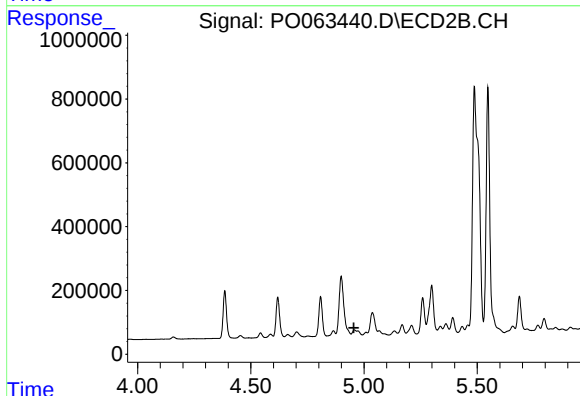
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 217841
Conc: 195.05 ng/ml



#7 AR-1016-5

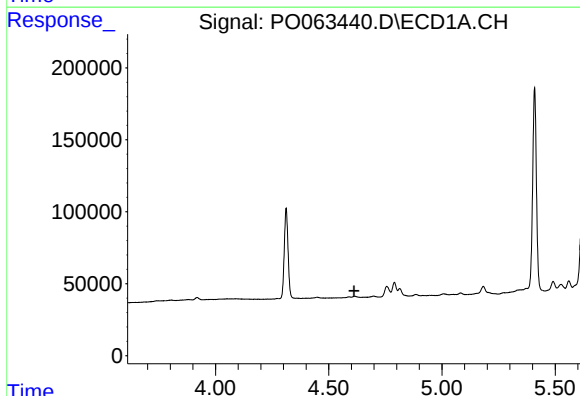
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 1446389
Conc: 949.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



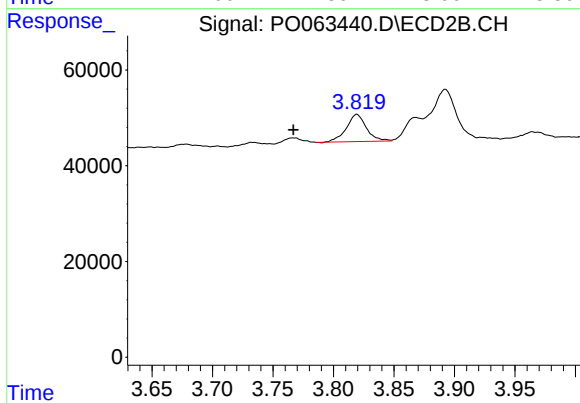
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -26571
Conc: N.D.



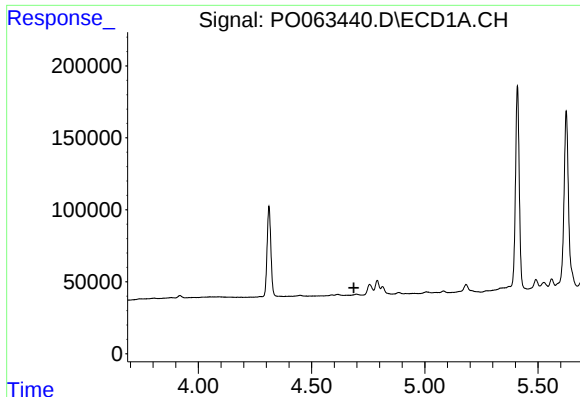
#9 AR-1221-2

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



#9 AR-1221-2

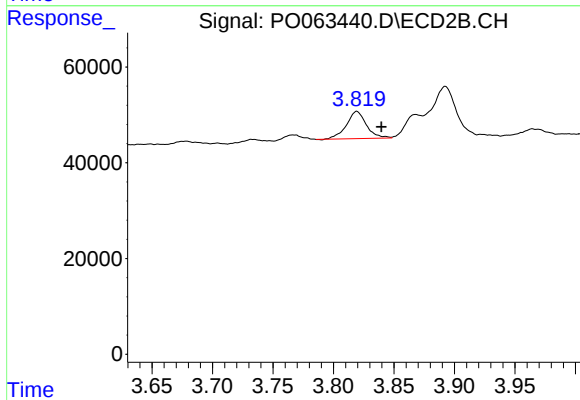
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 65389
Conc: 169.36 ng/ml



#10 AR-1221-3

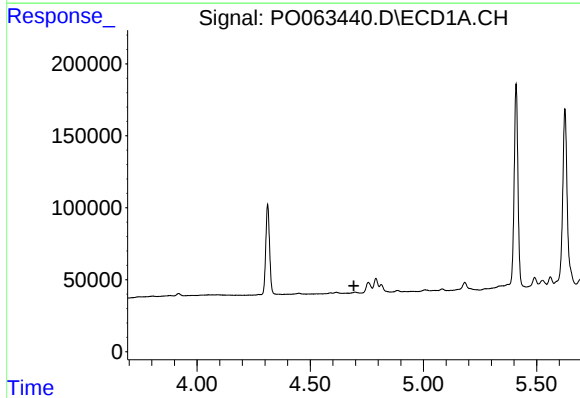
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



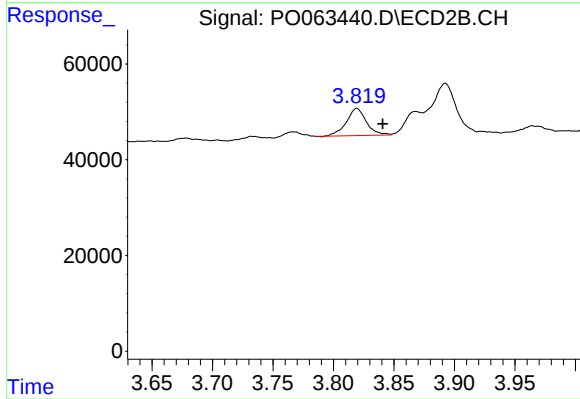
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 65389
Conc: 53.18 ng/ml



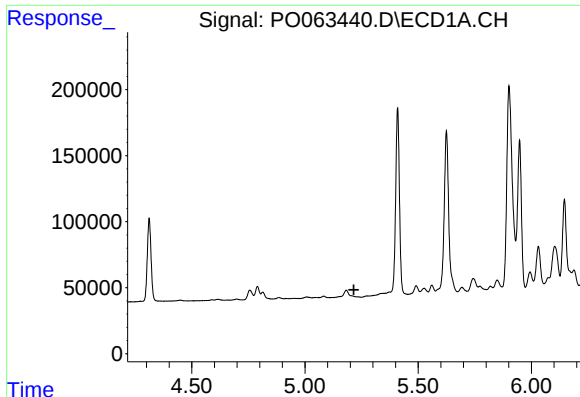
#11 AR-1232-1

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



#11 AR-1232-1

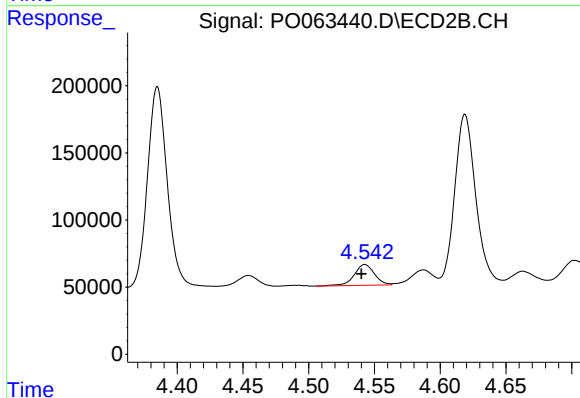
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 65389
Conc: 38.31 ng/ml



#12 AR-1232-2

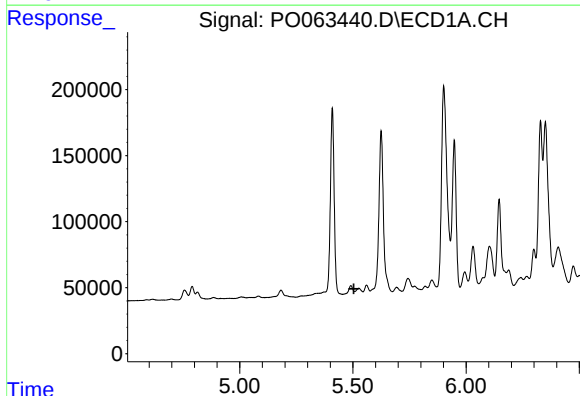
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



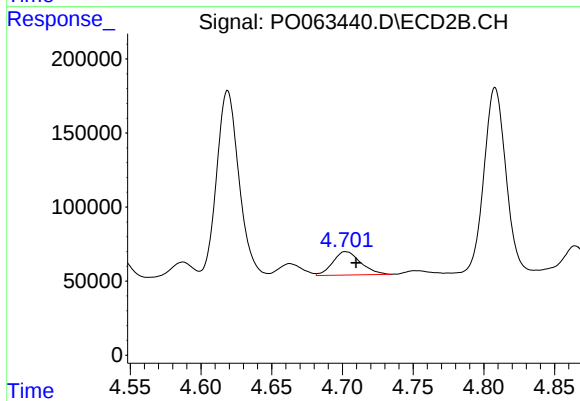
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 165358
Conc: 84.06 ng/ml



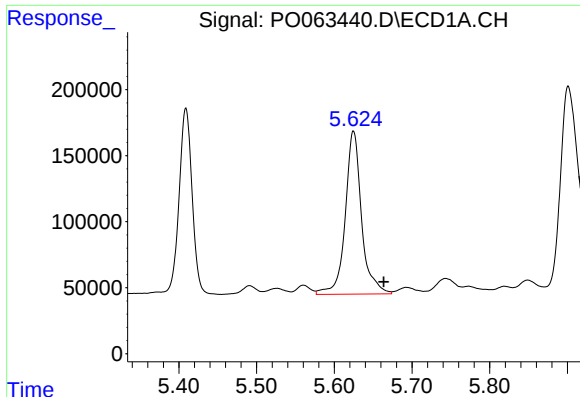
#13 AR-1232-3

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



#13 AR-1232-3

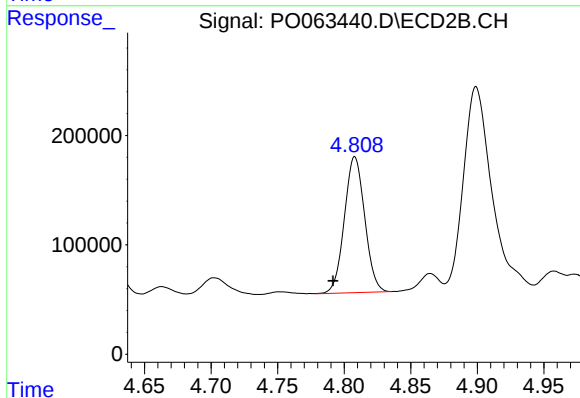
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 217841
Conc: 225.17 ng/ml



#14 AR-1232-4

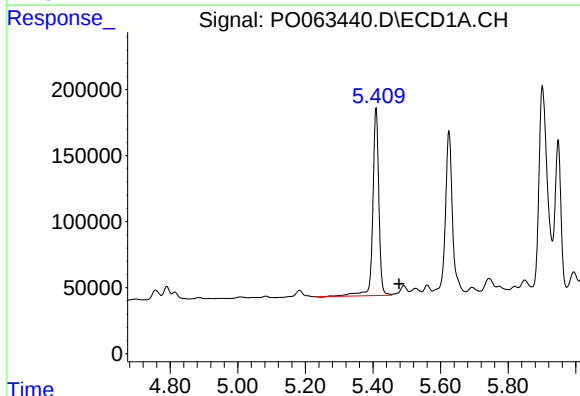
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 1802455
Conc: 1632.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



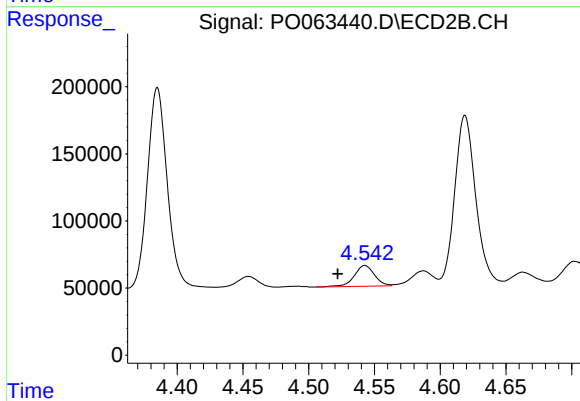
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 1320457
Conc: 1590.36 ng/ml



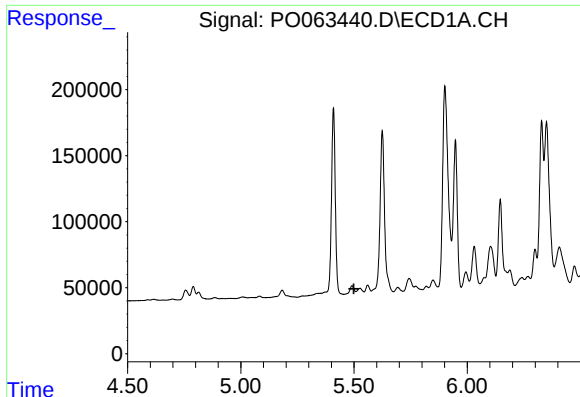
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1773617
Conc: 1105.75 ng/ml



#16 AR-1242-1

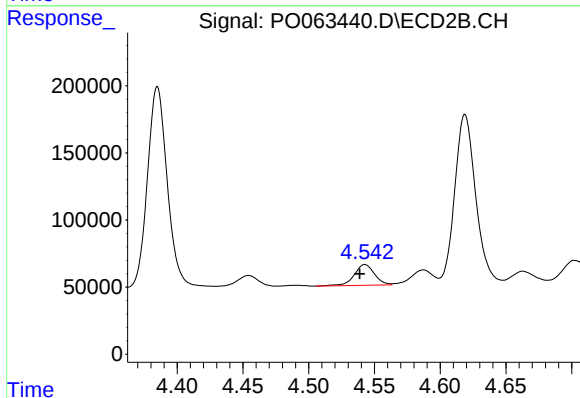
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 165358
Conc: 119.66 ng/ml



#17 AR-1242-2

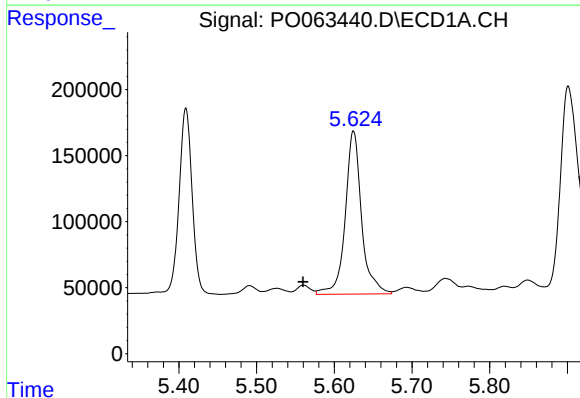
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



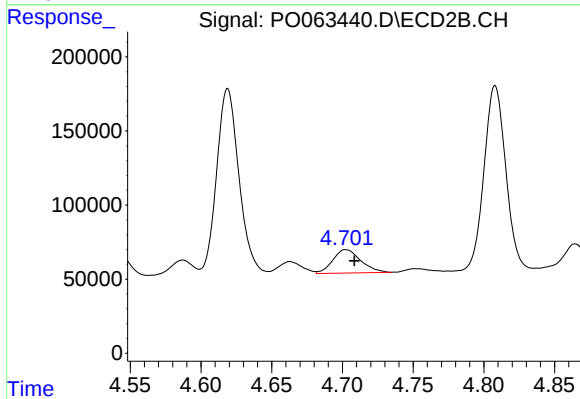
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 165358
Conc: 80.60 ng/ml



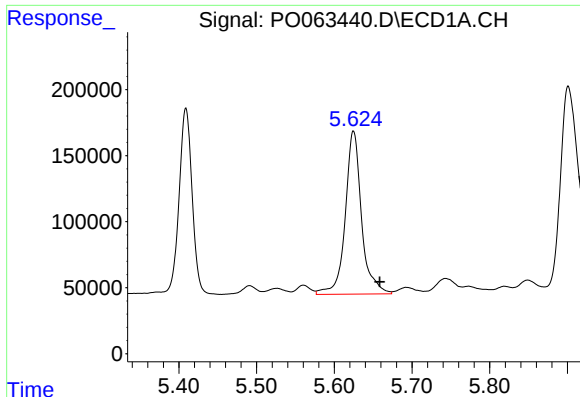
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1802455
Conc: 1297.27 ng/ml



#18 AR-1242-3

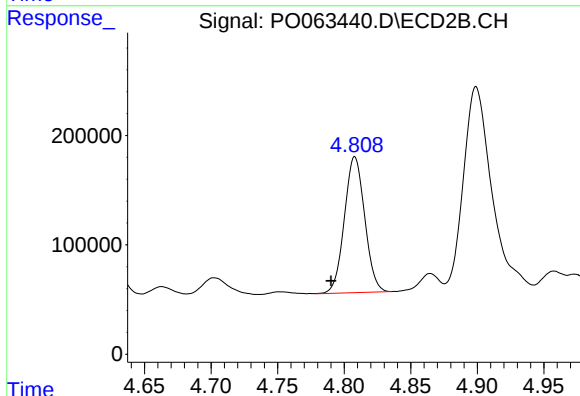
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 217841
Conc: 207.87 ng/ml



#19 AR-1242-4

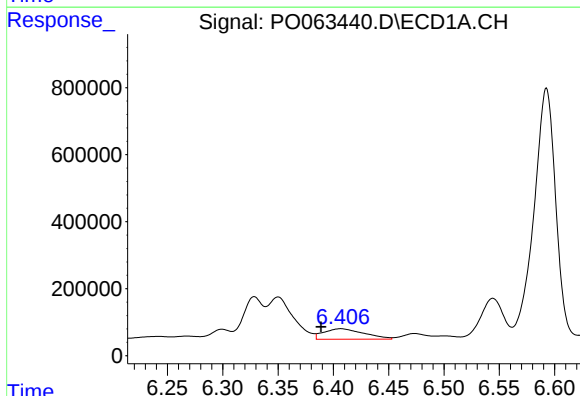
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 1802455
Conc: 1542.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



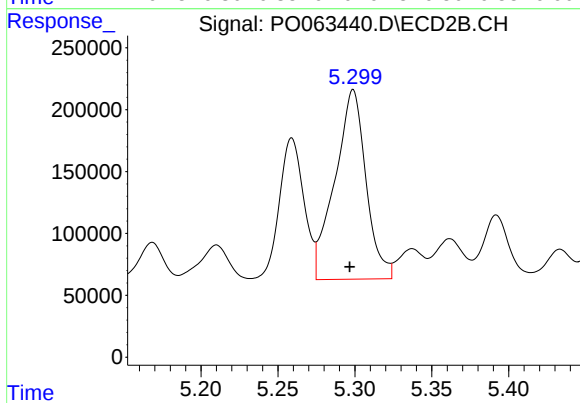
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 1320457
Conc: 1330.28 ng/ml



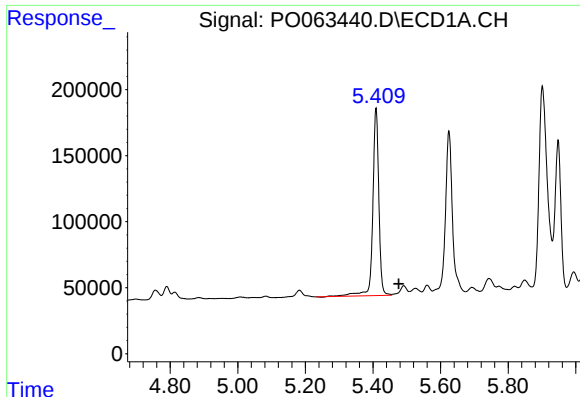
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 789819
Conc: 548.76 ng/ml



#20 AR-1242-5

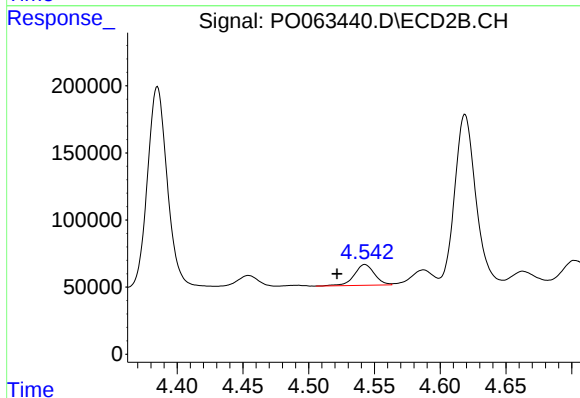
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2148761
Conc: 1538.09 ng/ml



#21 AR-1248-1

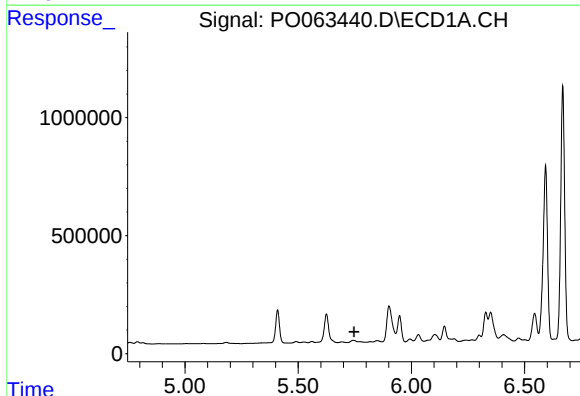
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1773617
Conc: 1438.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



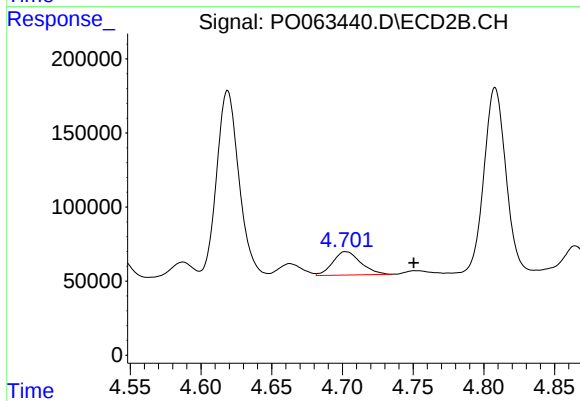
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 165358
Conc: 151.29 ng/ml



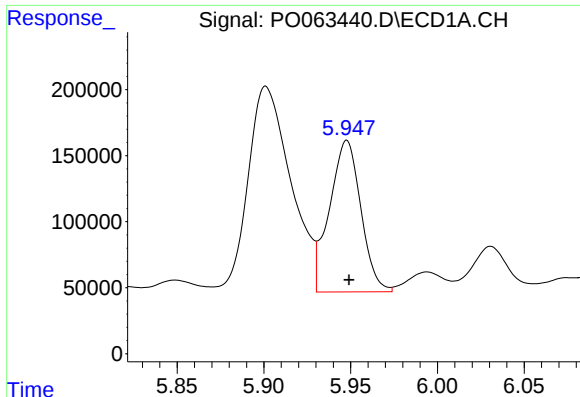
#22 AR-1248-2

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



#22 AR-1248-2

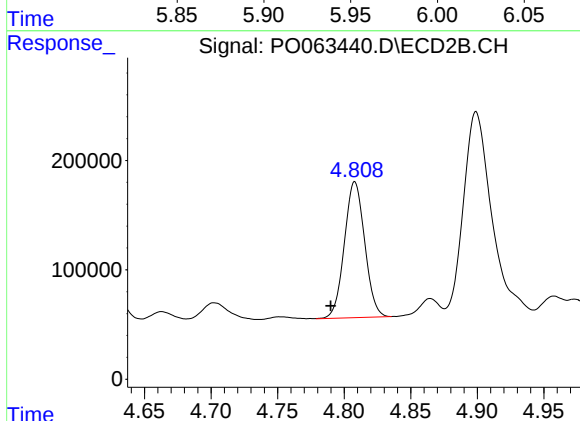
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 217841
Conc: 155.78 ng/ml



#23 AR-1248-3

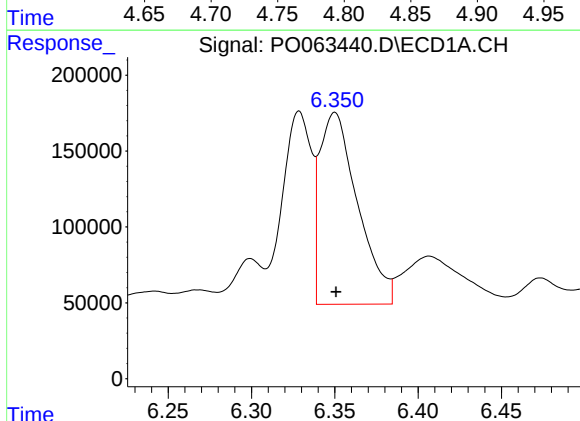
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 1446389
Conc: 746.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



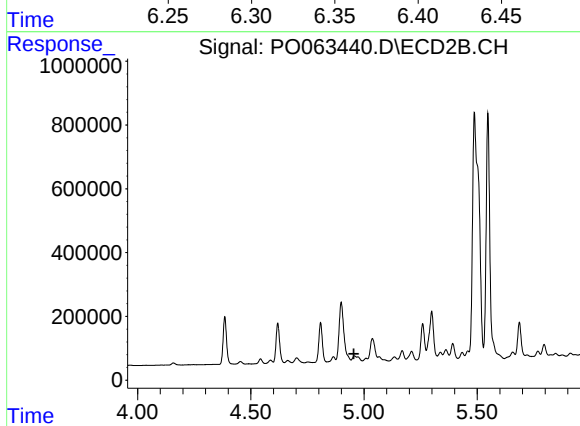
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 1320457
Conc: 913.06 ng/ml



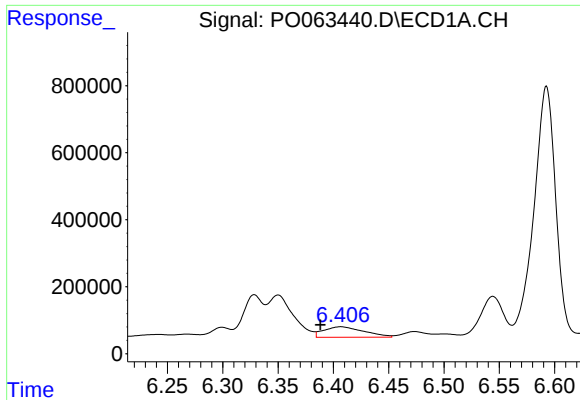
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2000836
Conc: 803.88 ng/ml



#24 AR-1248-4

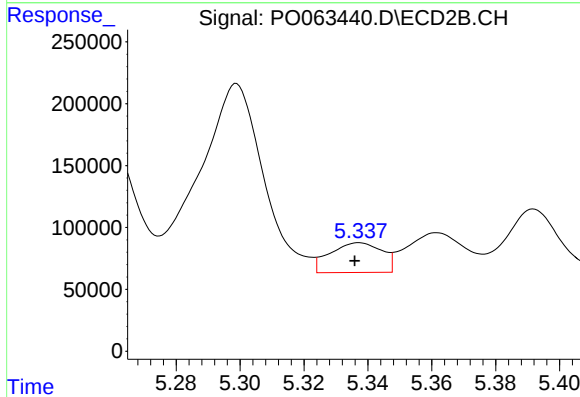
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: -26571
Conc: N.D.



#25 AR-1248-5

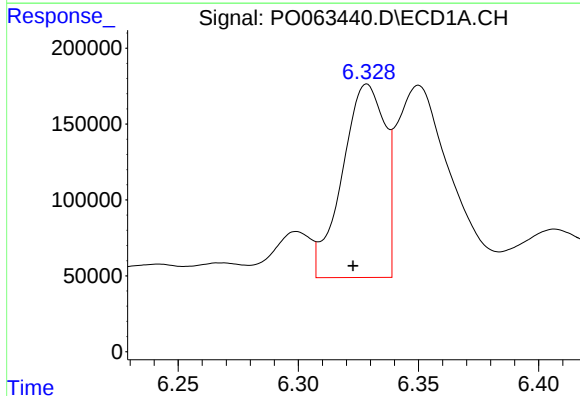
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 789819
Conc: 338.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



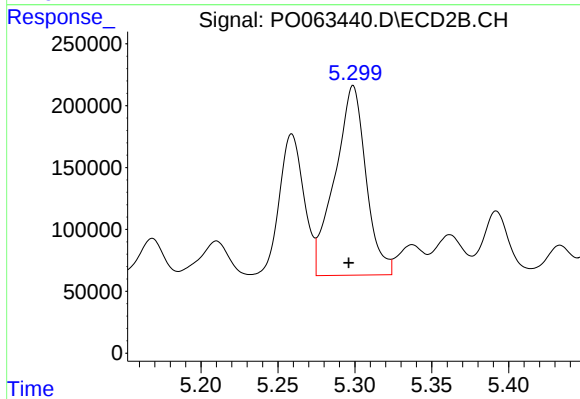
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 272373
Conc: 147.34 ng/ml



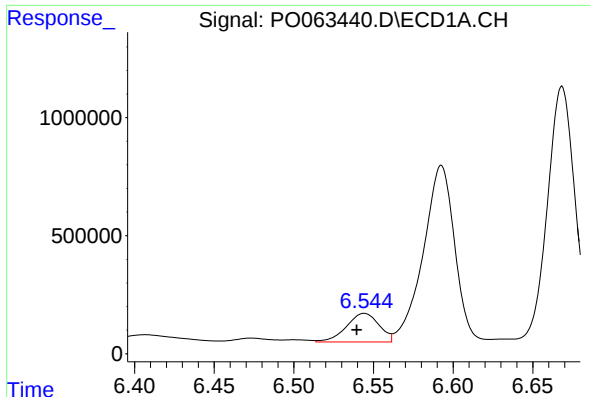
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 1575678
Conc: 619.76 ng/ml



#26 AR-1254-1

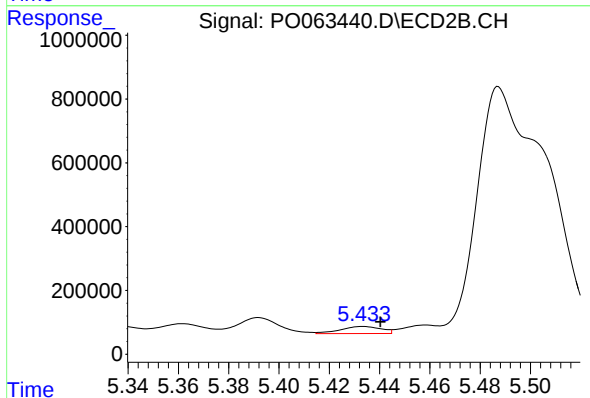
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2148761
Conc: 713.33 ng/ml



#27 AR-1254-2

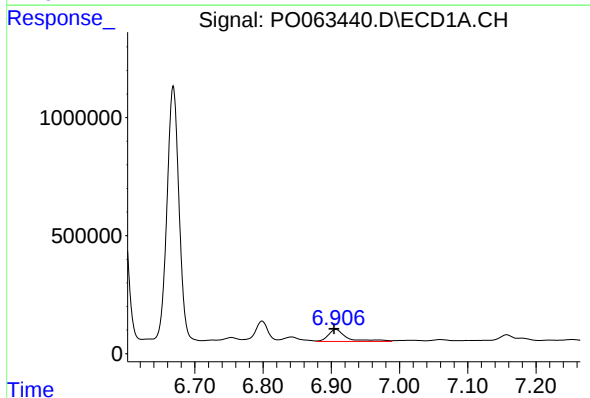
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 1733139
Conc: 428.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



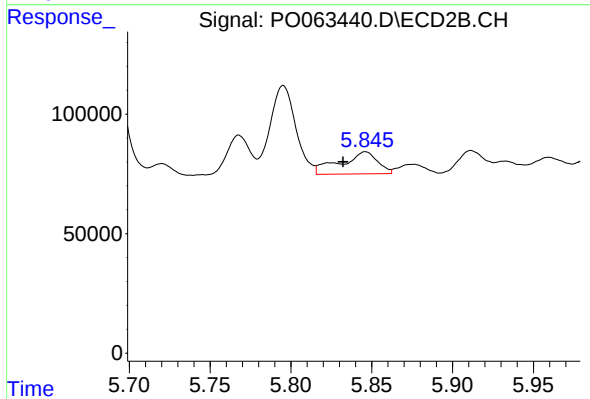
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 246360
Conc: 91.35 ng/ml



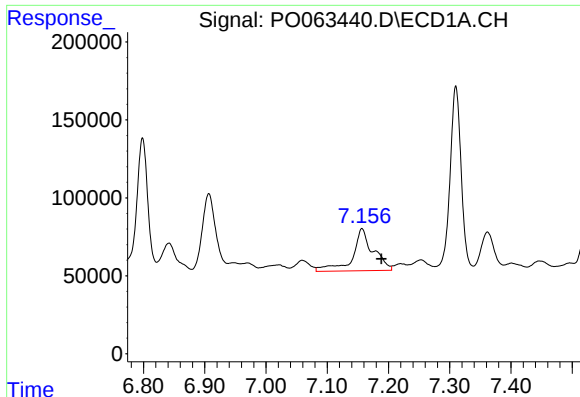
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 964517
Conc: 226.60 ng/ml



#28 AR-1254-3

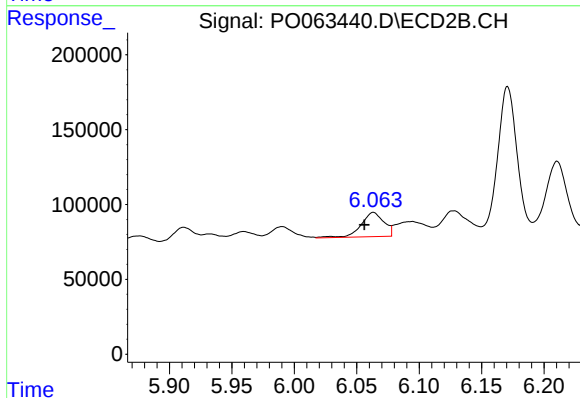
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 147826
Conc: 34.43 ng/ml



#29 AR-1254-4

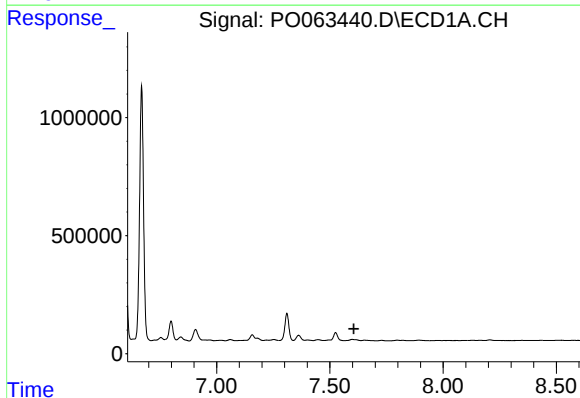
R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 629132
Conc: 185.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-A



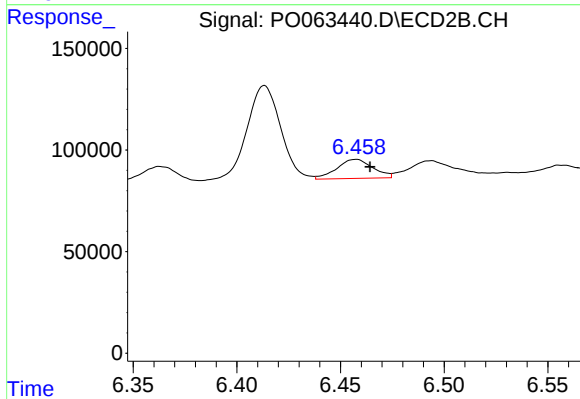
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 205011
Conc: 71.94 ng/ml



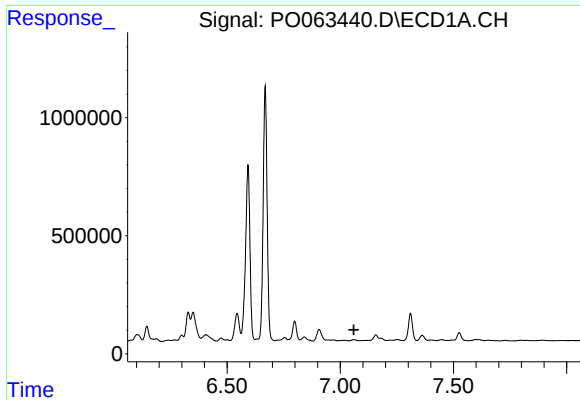
#30 AR-1254-5

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



#30 AR-1254-5

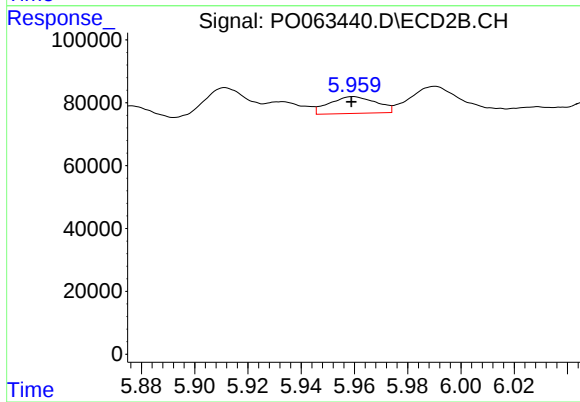
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 114036
Conc: 30.59 ng/ml



#31 AR-1260-1

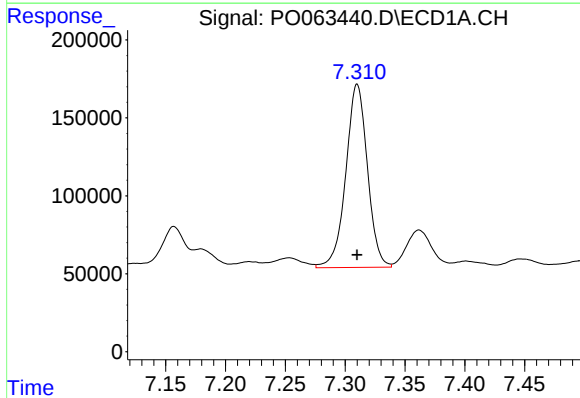
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



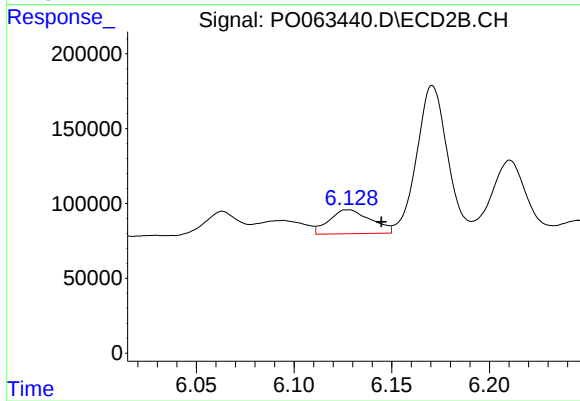
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 65741
Conc: 23.80 ng/ml



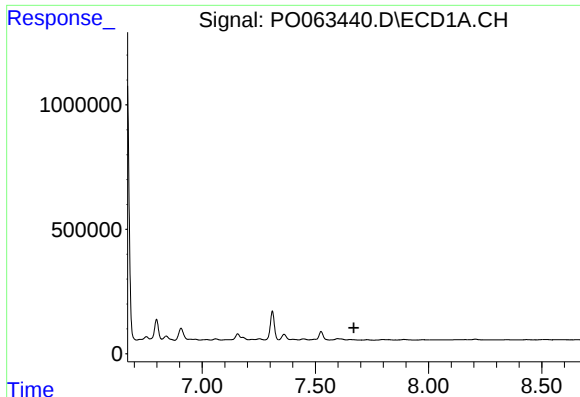
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 147855
Conc: 366.26 ng/ml



#32 AR-1260-2

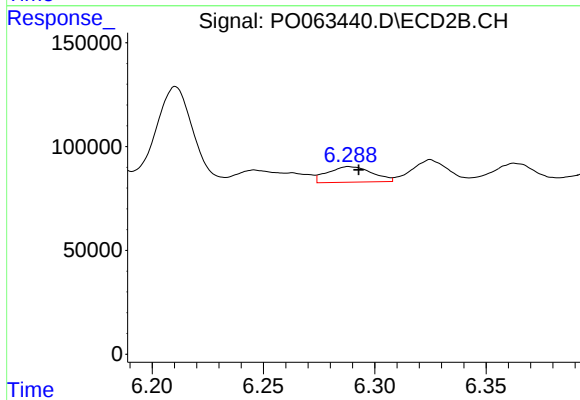
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 238578
Conc: 62.18 ng/ml



#33 AR-1260-3

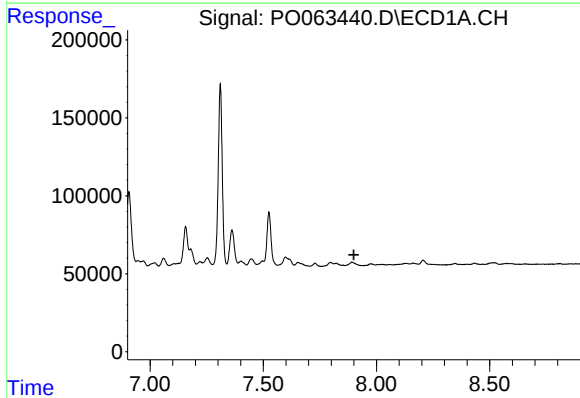
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



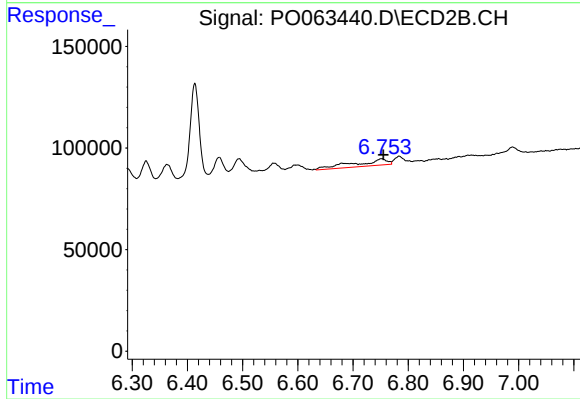
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 104531
Conc: 33.32 ng/ml



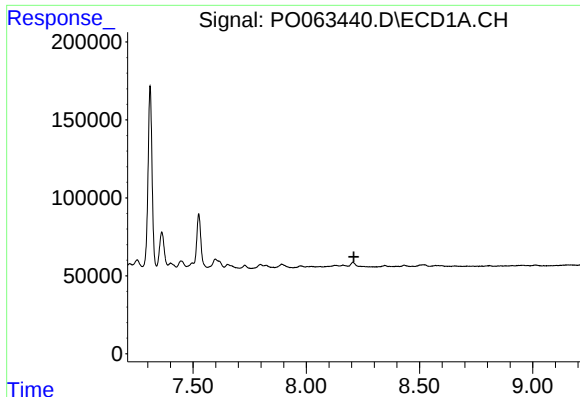
#34 AR-1260-4

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



#34 AR-1260-4

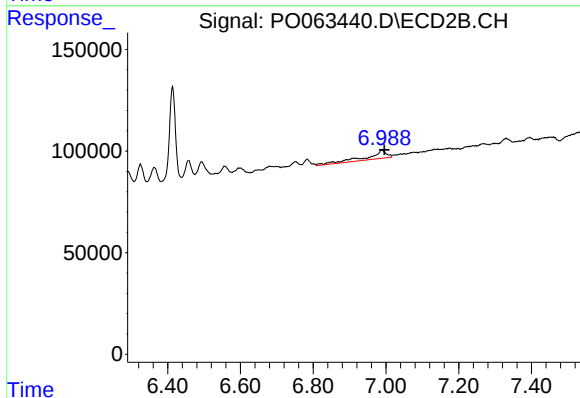
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 133003
Conc: 52.53 ng/ml



#35 AR-1260-5

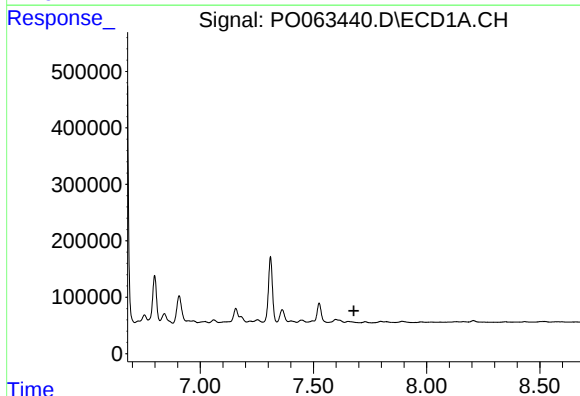
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



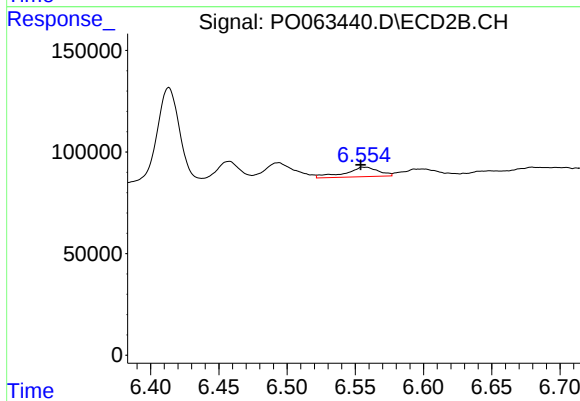
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 156816
Conc: 25.73 ng/ml



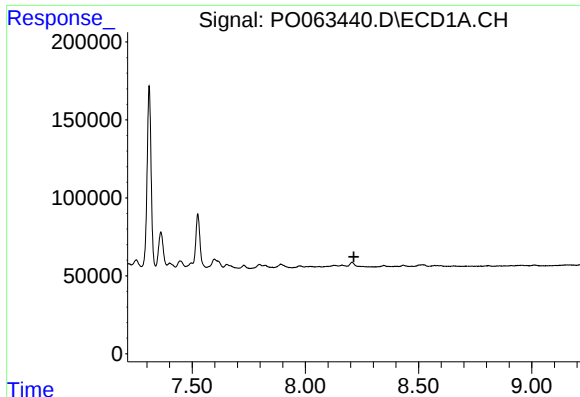
#36 AR-1262-1

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



#36 AR-1262-1

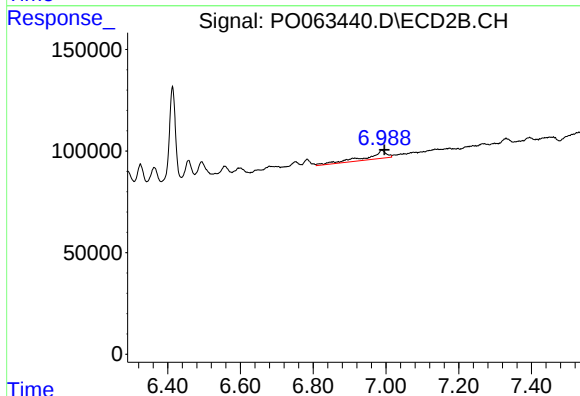
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 80595
Conc: 44.29 ng/ml



#37 AR-1262-2

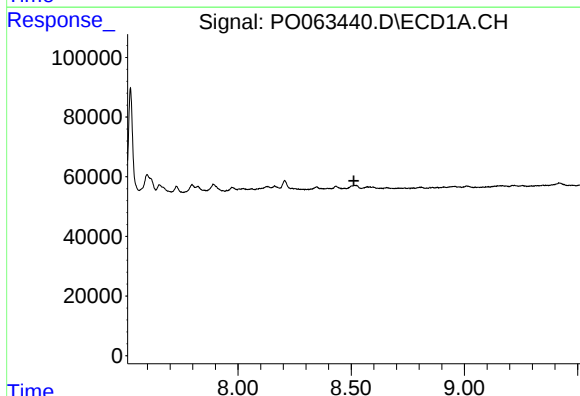
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



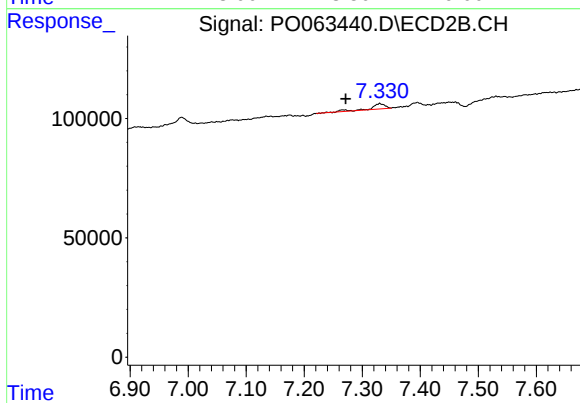
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 156816
Conc: 22.00 ng/ml



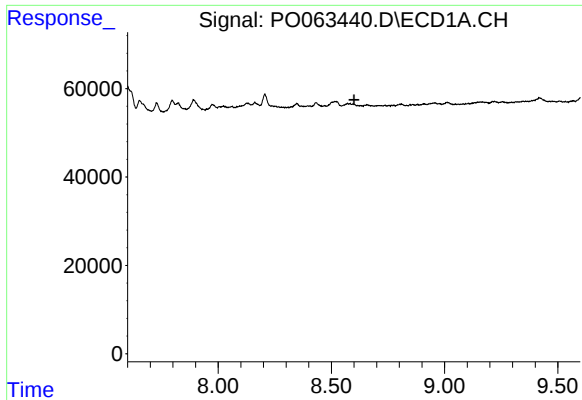
#38 AR-1262-3

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



#38 AR-1262-3

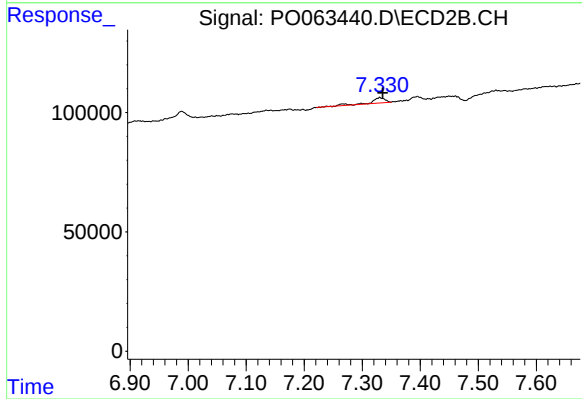
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 38820
Conc: 14.48 ng/ml



#39 AR-1262-4

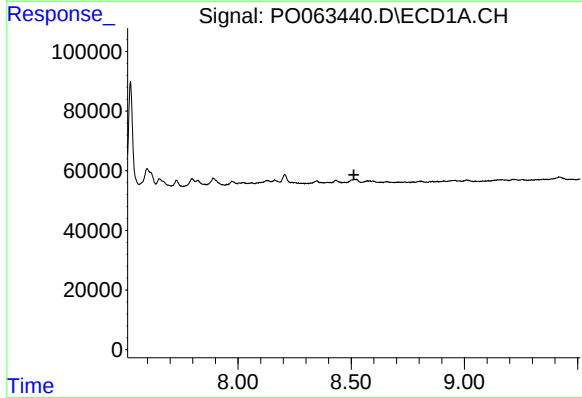
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-A



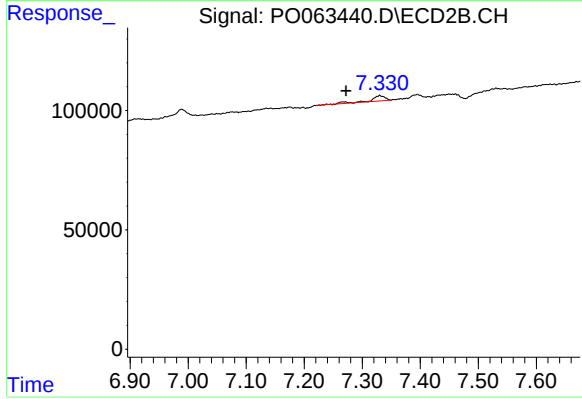
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 38820
Conc: 8.47 ng/ml



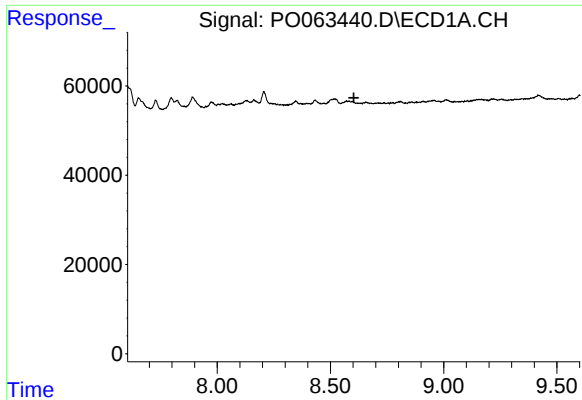
#41 AR-1268-1

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



#41 AR-1268-1

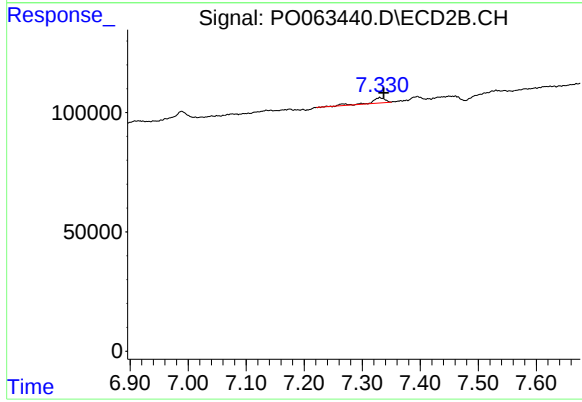
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 38820
Conc: 4.87 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S7-10-A



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 38820
Conc: 5.90 ng/ml