

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 23:19
 Operator : HP/AJ
 Sample : K5642-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-07-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:43:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.311	3.478	1023756	1046248	17.566	19.157
2)	SA Decachlor...	9.923	8.313	526442	343607	9.048	8.037
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	1031461	116738	471.812	62.310 #
4)	L1 AR-1016-2	0.000	4.542	0	116738	N.D.	42.800 #
5)	L1 AR-1016-3	0.000	4.702	0	176577	N.D.	127.228 #
6)	L1 AR-1016-4	5.623	4.702	1325030	176577	839.113	158.100 #
7)	L1 AR-1016-5	5.900	4.958	2539441	34139	1666.967	22.661 #
10)	L2 AR-1221-3	0.000	3.893	0	119842	N.D.	97.463 #
11)	L3 AR-1232-1	0.000	3.893	0	119842	N.D.	70.215 #
12)	L3 AR-1232-2	0.000	4.542	0	116738	N.D.	59.347 #
13)	L3 AR-1232-3	0.000	4.702	0	176577	N.D.	182.520 #
14)	L3 AR-1232-4	5.623	4.807	1325030	178075	1199.743	214.474 #
15)	L3 AR-1232-5	0.000	4.958	0	34139	N.D.	36.475 #
16)	L4 AR-1242-1	5.408	4.542	1031461	116738	643.055	84.479 #
17)	L4 AR-1242-2	0.000	4.542	0	116738	N.D.	56.899 #
18)	L4 AR-1242-3	5.623	4.702	1325030	176577	953.654	168.492 #
19)	L4 AR-1242-4	5.623	4.807	1325030	178075	1134.100	179.399 #
20)	L4 AR-1242-5	6.406	5.298	604622	1750568	420.083	1253.066 #
21)	L5 AR-1248-1	5.408	4.542	1031461	116738	836.589	106.806 #
22)	L5 AR-1248-2	0.000	4.702	0	176577	N.D.	126.271 #
23)	L5 AR-1248-3	5.992	4.807	180909	178075	93.321	123.133 #
24)	L5 AR-1248-4	6.348	4.958	3106265	34139	1248.016	18.959 #
25)	L5 AR-1248-5	6.406	5.336	604622	229710	258.990	124.265 #
26)	L6 AR-1254-1	6.298	5.298	367733	1750568	144.639	581.142 #
27)	L6 AR-1254-2	6.543	5.433	1370403	225963	338.788	83.783 #
28)	L6 AR-1254-3	6.906	5.825	743120	69947	174.588	16.292 #
29)	L6 AR-1254-4	7.156	6.064	418802	166979	123.731	58.597 #
30)	L6 AR-1254-5	0.000	6.458	0	149837	N.D.	40.196 #
31)	L7 AR-1260-1	0.000	5.959	0	99804	N.D.	36.137 #
32)	L7 AR-1260-2	7.309	6.128	1395255	210487	345.621	54.859 #
33)	L7 AR-1260-3	0.000	6.287	0	104983	N.D.	33.459 #
34)	L7 AR-1260-4	0.000	6.749	0	55258	N.D.	21.825 #
35)	L7 AR-1260-5	0.000	6.988	0	149808	N.D.	24.577 #
36)	L8 AR-1262-1	0.000	6.557	0	81489	N.D.	44.785 #
37)	L8 AR-1262-2	0.000	6.988	0	149808	N.D.	21.020 #
38)	L8 AR-1262-3	0.000	7.329	0	57594	N.D.	21.489 #
39)	L8 AR-1262-4	0.000	7.329	0	57594	N.D.	12.559 #
41)	L9 AR-1268-1	0.000	7.329	0	57594	N.D.	7.228 #
42)	L9 AR-1268-2	0.000	7.329	0	57594	N.D.	8.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 23:19
Operator : HP/AJ
Sample : K5642-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

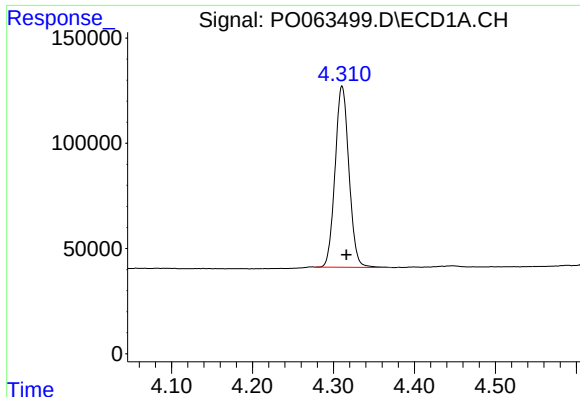
Instrument :
ECD_O
ClientSampleId :
S1-07-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:43:18 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

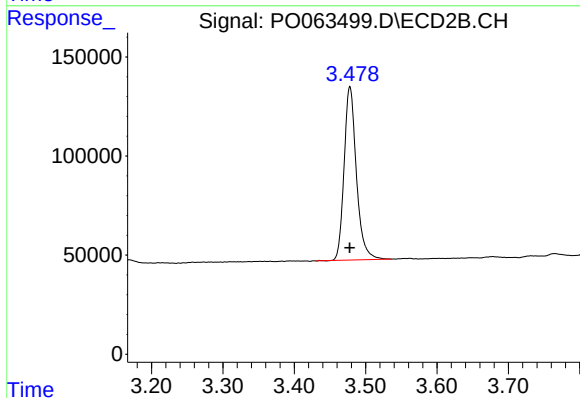
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

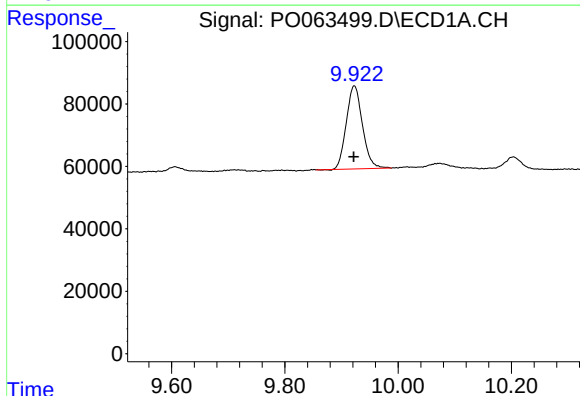
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1023756
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



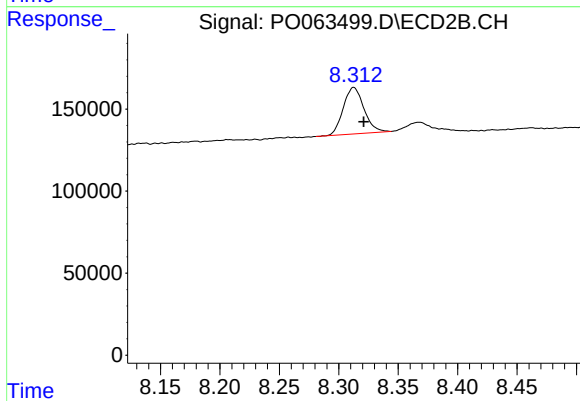
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1046248
Conc: 19.16 ng/ml



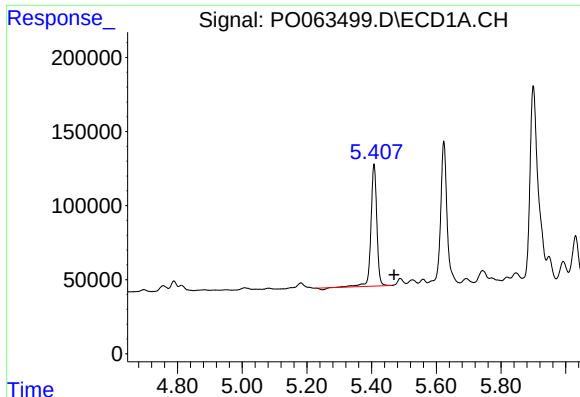
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 526442
Conc: 9.05 ng/ml



#2 Decachlorobiphenyl

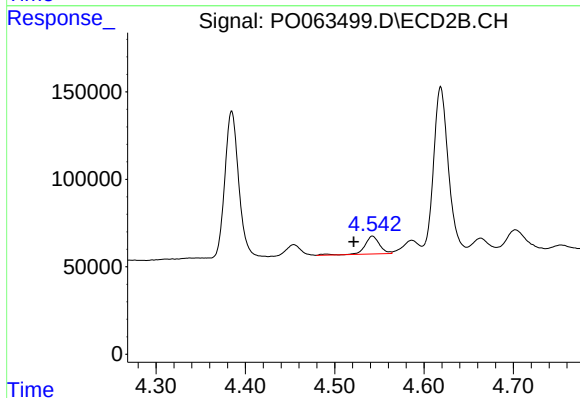
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 343607
Conc: 8.04 ng/ml



#3 AR-1016-1

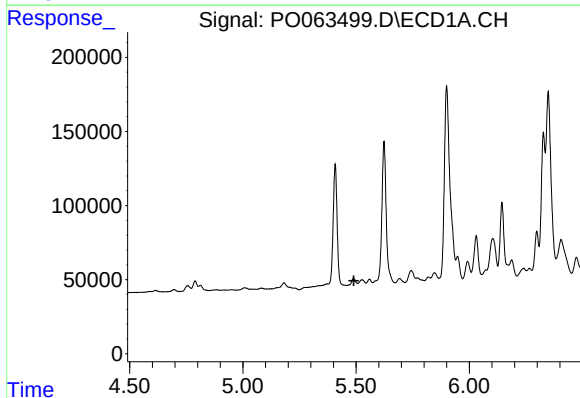
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1031461
Conc: 471.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



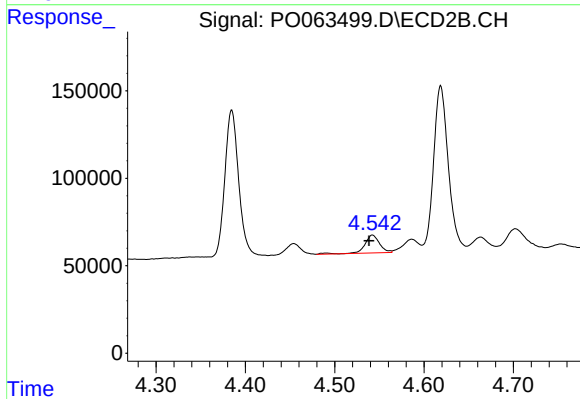
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 116738
Conc: 62.31 ng/ml



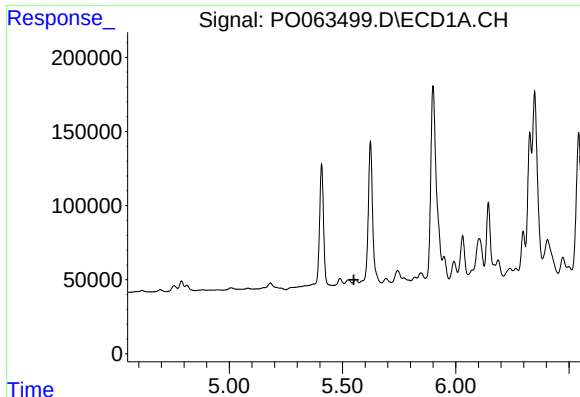
#4 AR-1016-2

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



#4 AR-1016-2

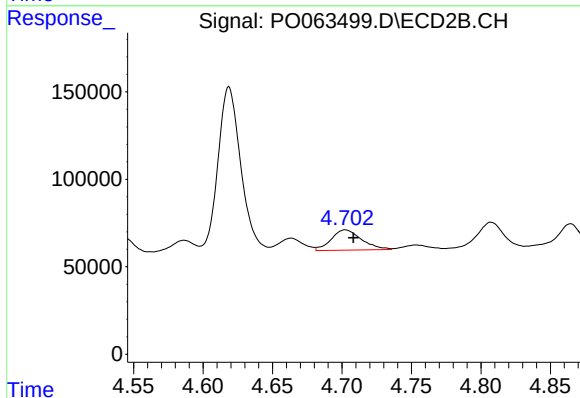
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 116738
Conc: 42.80 ng/ml



#5 AR-1016-3

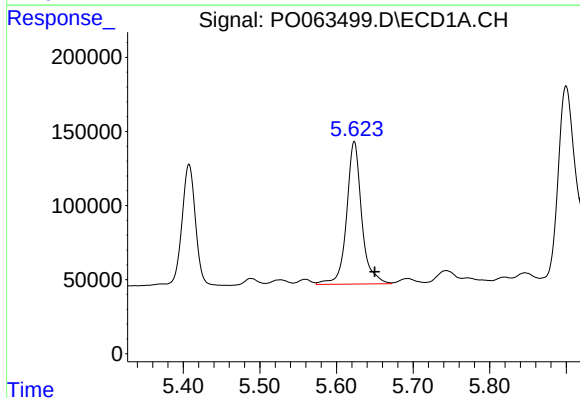
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



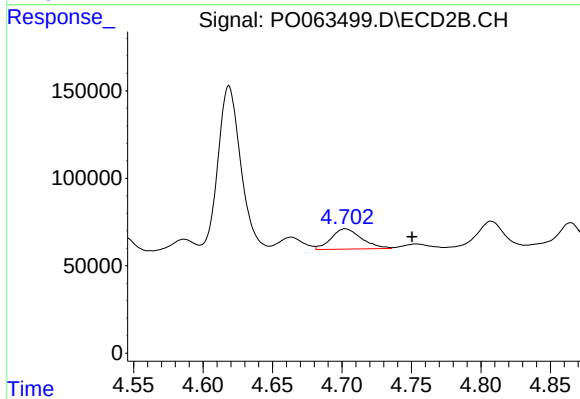
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 176577
Conc: 127.23 ng/ml



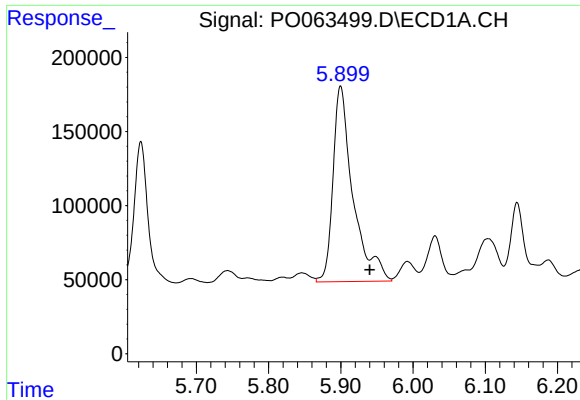
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 1325030
Conc: 839.11 ng/ml



#6 AR-1016-4

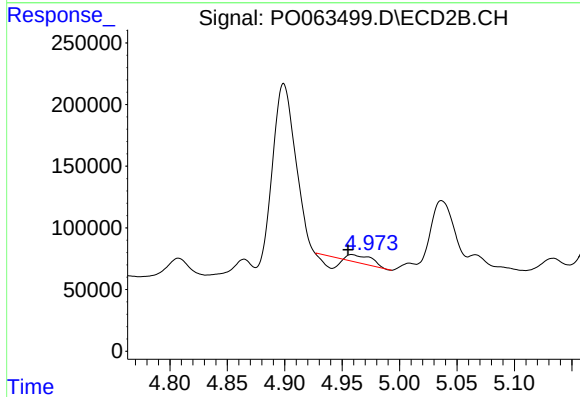
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 176577
Conc: 158.10 ng/ml



#7 AR-1016-5

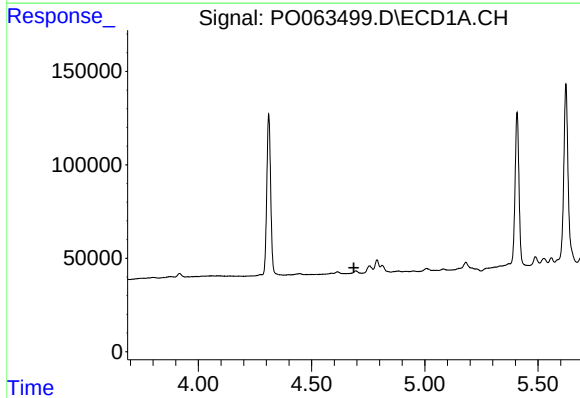
R.T.: 5.900 min
Delta R.T.: -0.040 min
Response: 2539441
Conc: 1666.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



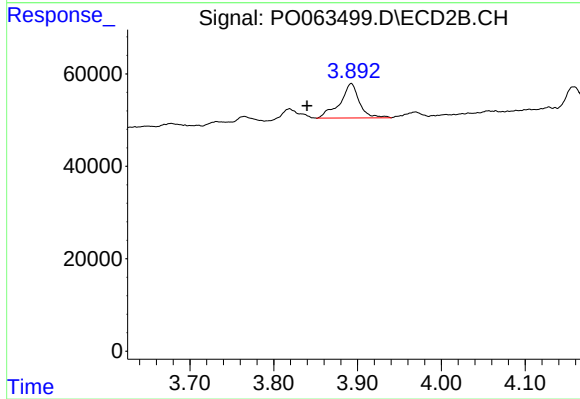
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 34139
Conc: 22.66 ng/ml



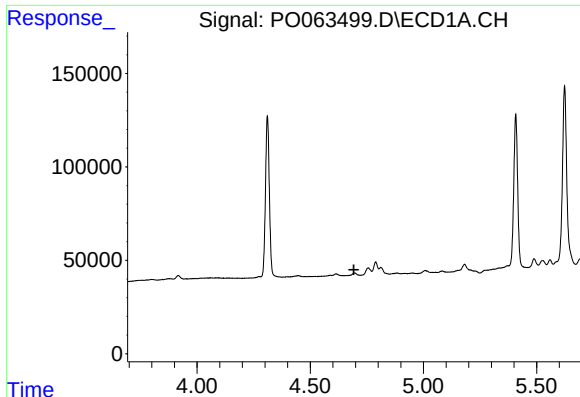
#10 AR-1221-3

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



#10 AR-1221-3

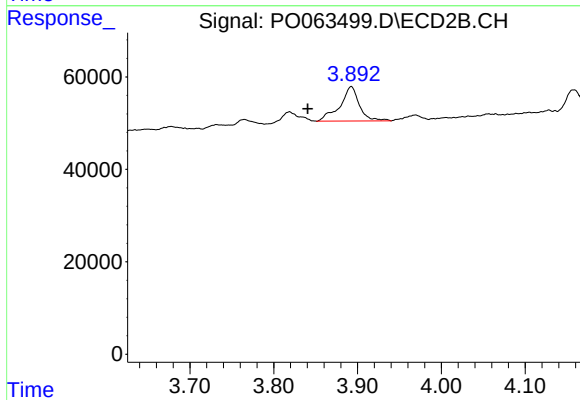
R.T.: 3.893 min
Delta R.T.: 0.053 min
Response: 119842
Conc: 97.46 ng/ml



#11 AR-1232-1

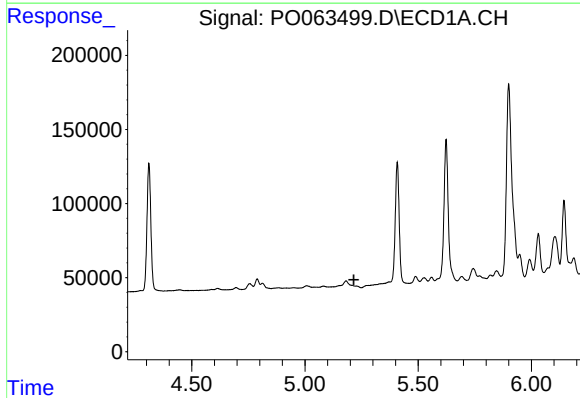
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



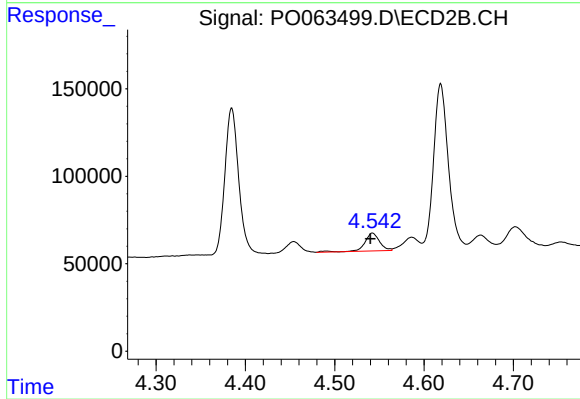
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.052 min
Response: 119842
Conc: 70.22 ng/ml



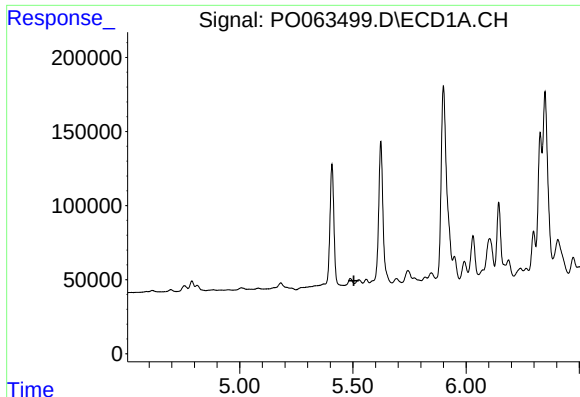
#12 AR-1232-2

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



#12 AR-1232-2

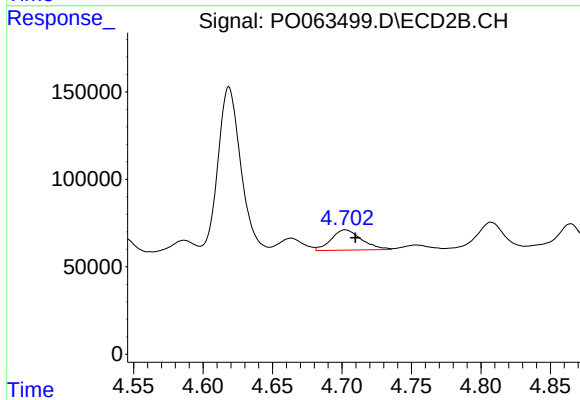
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 116738
Conc: 59.35 ng/ml



#13 AR-1232-3

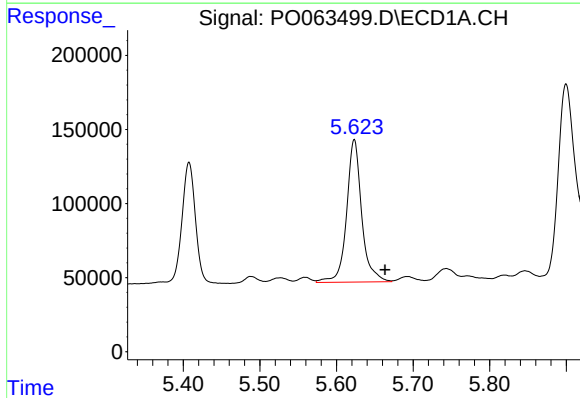
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



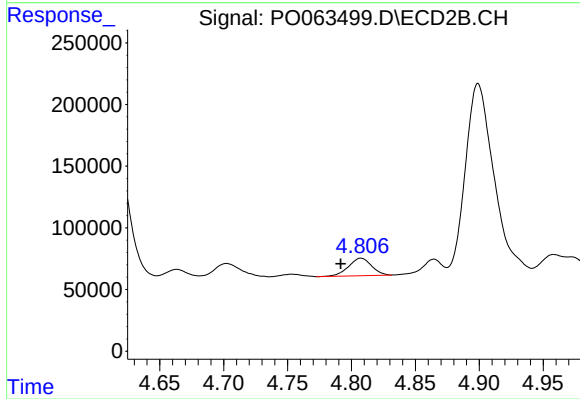
#13 AR-1232-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 176577
Conc: 182.52 ng/ml



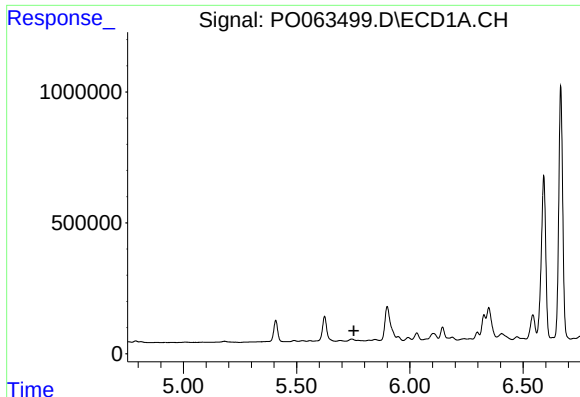
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.040 min
Response: 1325030
Conc: 1199.74 ng/ml



#14 AR-1232-4

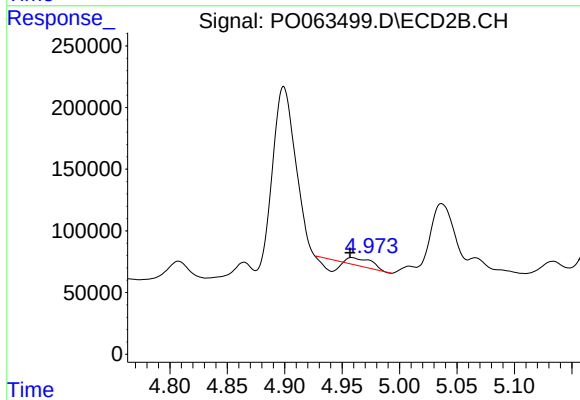
R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 178075
Conc: 214.47 ng/ml



#15 AR-1232-5

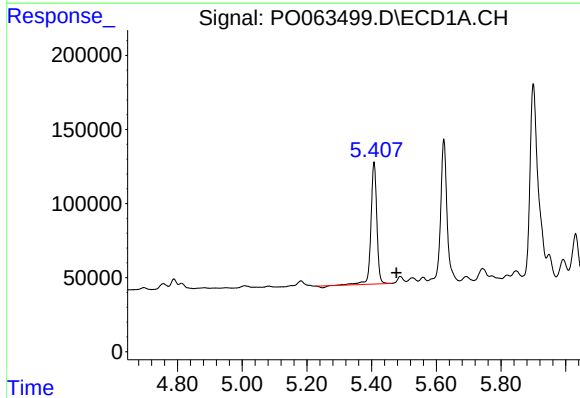
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



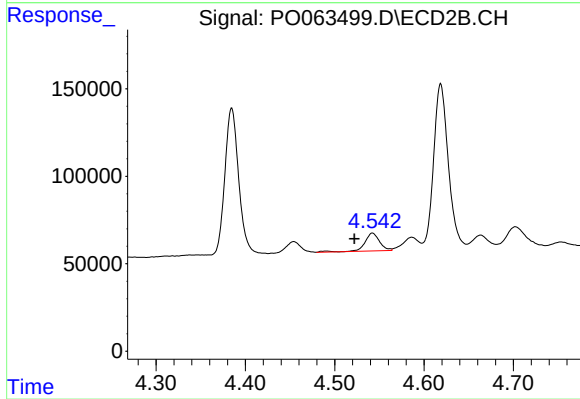
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 34139
Conc: 36.47 ng/ml



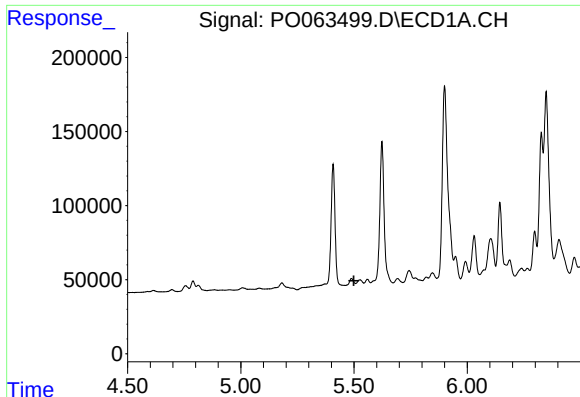
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1031461
Conc: 643.06 ng/ml



#16 AR-1242-1

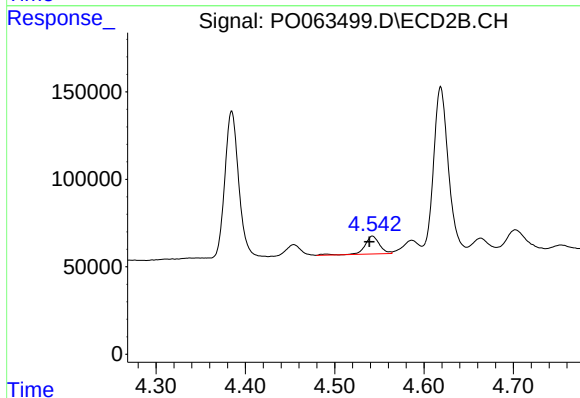
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 116738
Conc: 84.48 ng/ml



#17 AR-1242-2

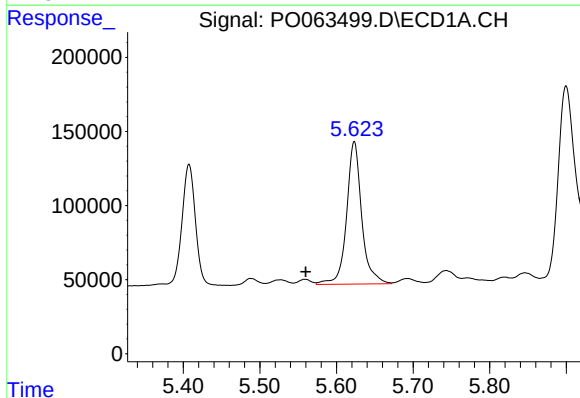
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



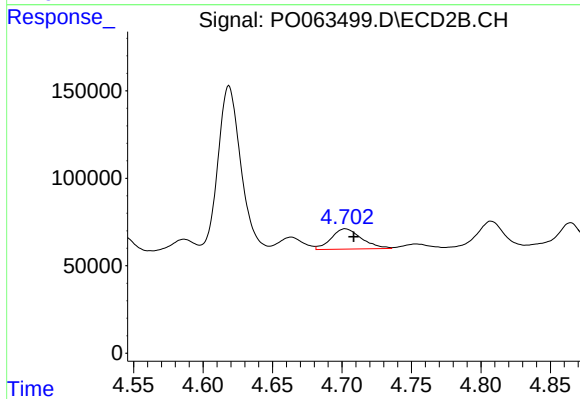
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 116738
Conc: 56.90 ng/ml



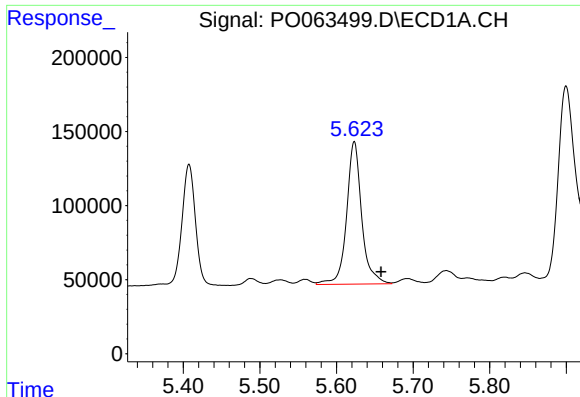
#18 AR-1242-3

R.T.: 5.623 min
Delta R.T.: 0.063 min
Response: 1325030
Conc: 953.65 ng/ml



#18 AR-1242-3

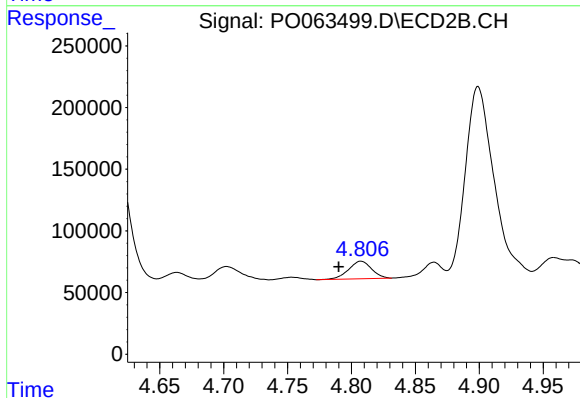
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 176577
Conc: 168.49 ng/ml



#19 AR-1242-4

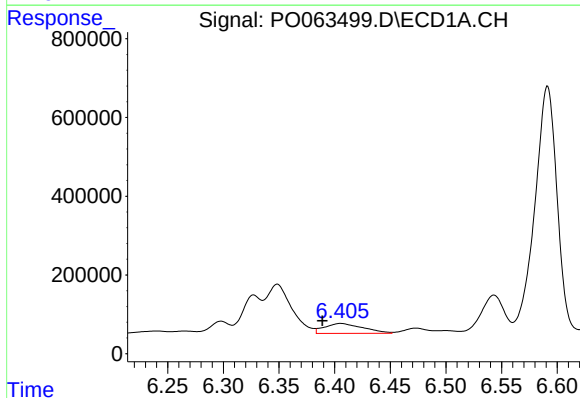
R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 1325030
Conc: 1134.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



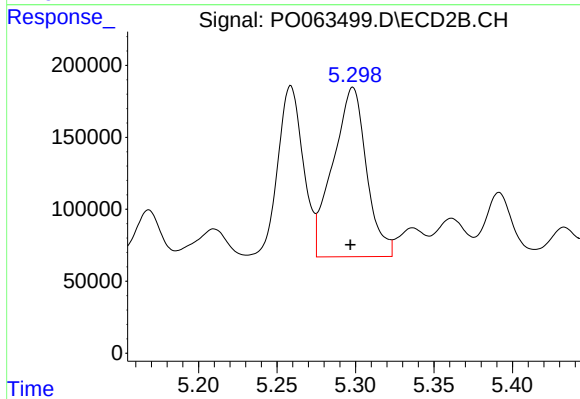
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 178075
Conc: 179.40 ng/ml



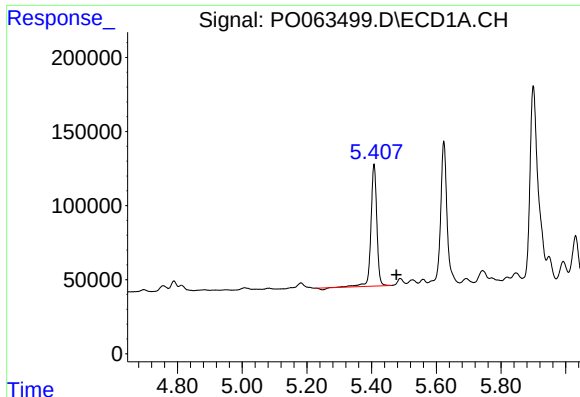
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.016 min
Response: 604622
Conc: 420.08 ng/ml



#20 AR-1242-5

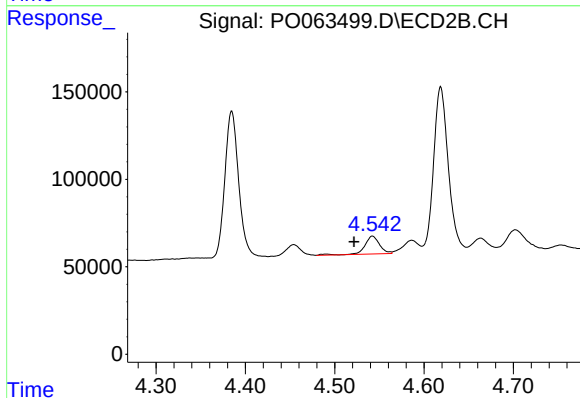
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 1750568
Conc: 1253.07 ng/ml



#21 AR-1248-1

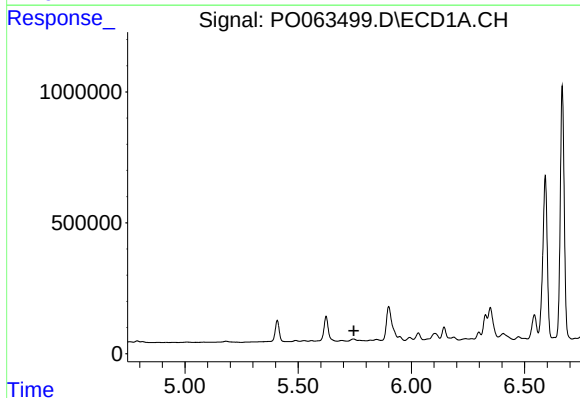
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1031461
Conc: 836.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



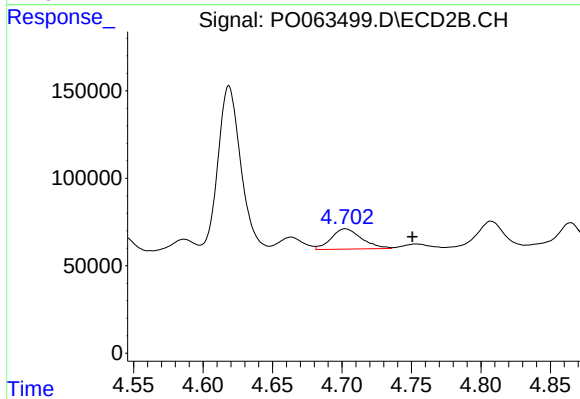
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 116738
Conc: 106.81 ng/ml



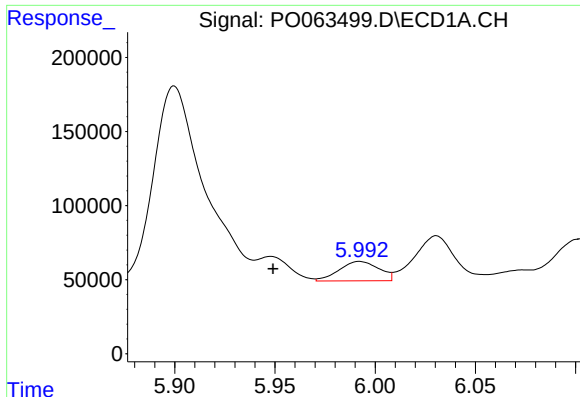
#22 AR-1248-2

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



#22 AR-1248-2

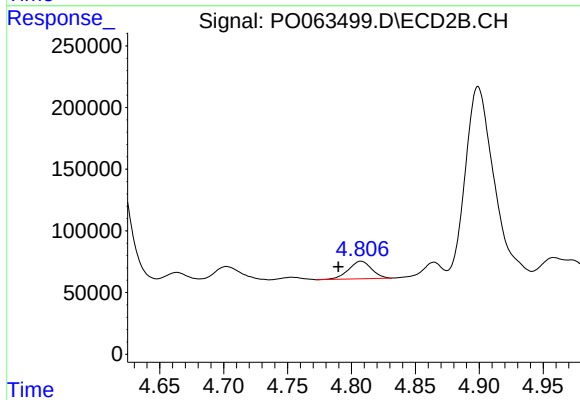
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 176577
Conc: 126.27 ng/ml



#23 AR-1248-3

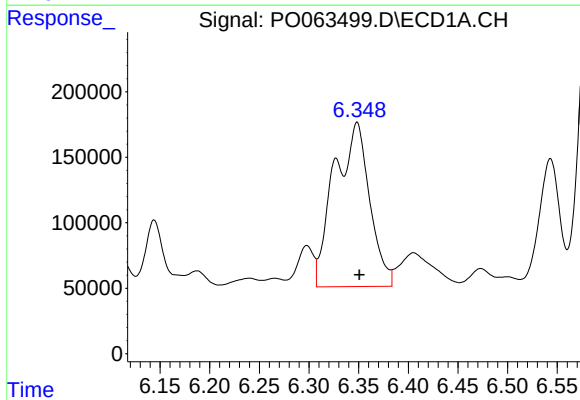
R.T.: 5.992 min
Delta R.T.: 0.043 min
Response: 180909
Conc: 93.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



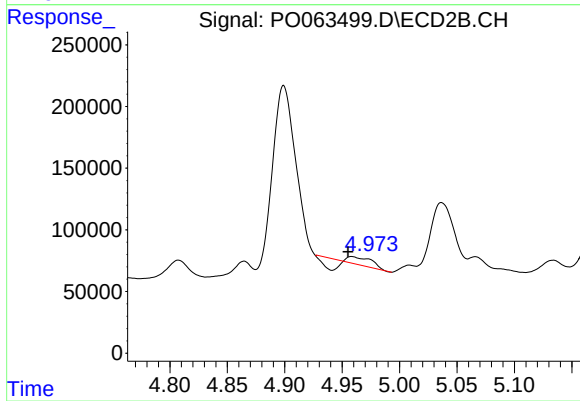
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.018 min
Response: 178075
Conc: 123.13 ng/ml



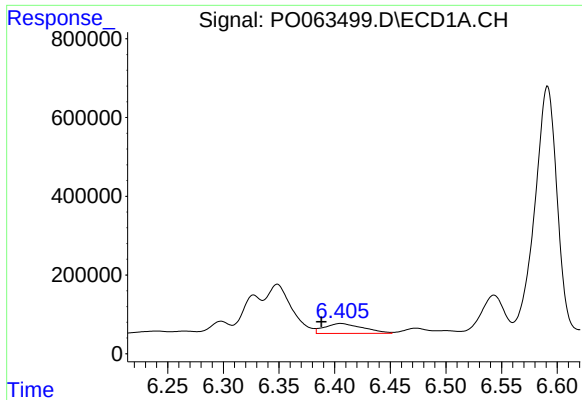
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 3106265
Conc: 1248.02 ng/ml



#24 AR-1248-4

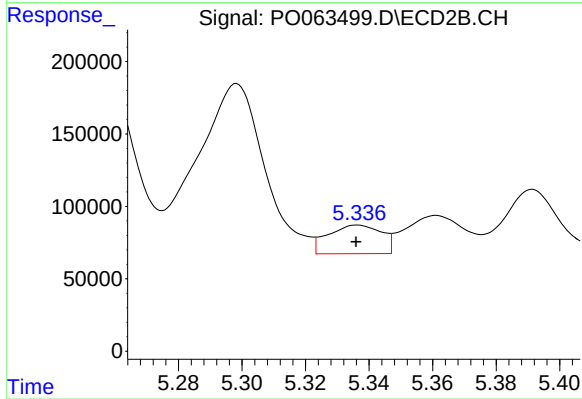
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 34139
Conc: 18.96 ng/ml



#25 AR-1248-5

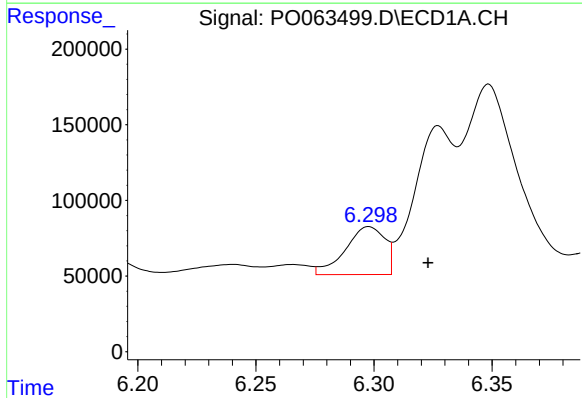
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 604622
Conc: 258.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



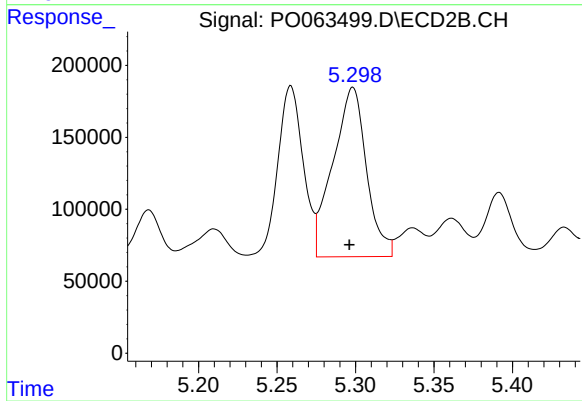
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 229710
Conc: 124.26 ng/ml



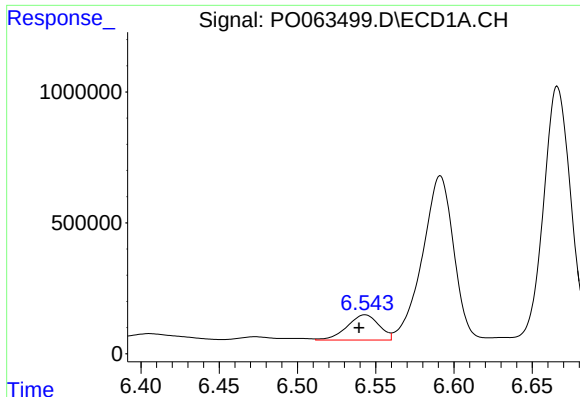
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: -0.025 min
Response: 367733
Conc: 144.64 ng/ml



#26 AR-1254-1

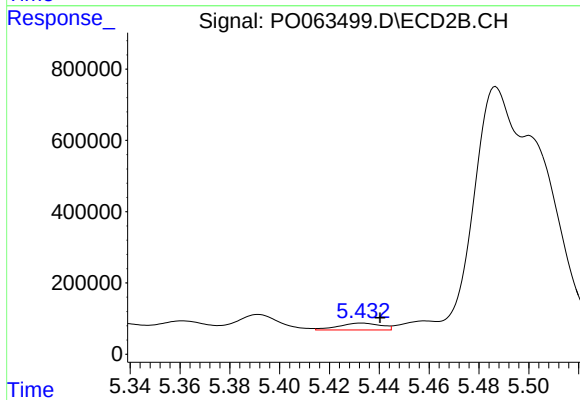
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 1750568
Conc: 581.14 ng/ml



#27 AR-1254-2

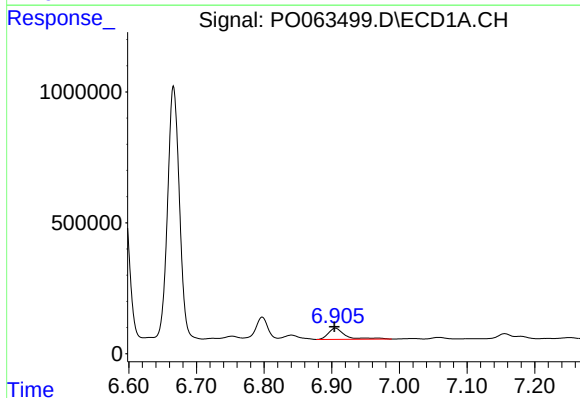
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1370403
Conc: 338.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



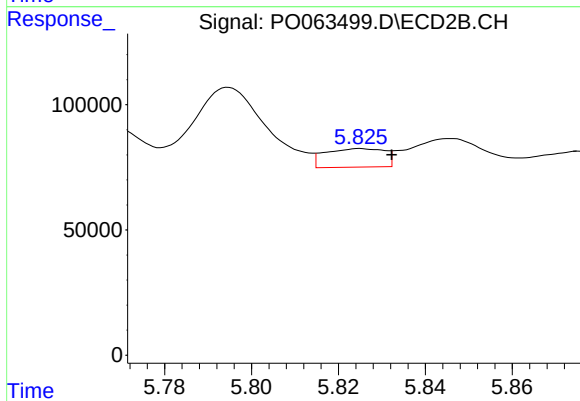
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 225963
Conc: 83.78 ng/ml



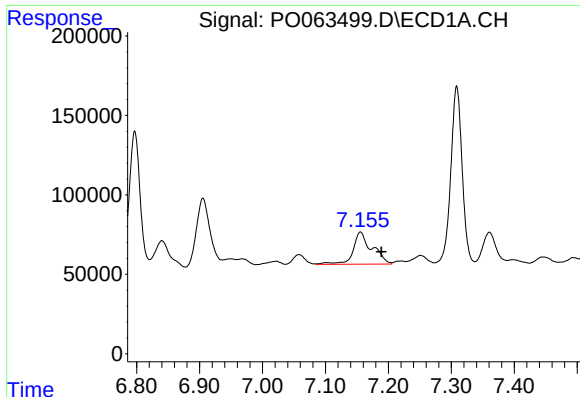
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 743120
Conc: 174.59 ng/ml



#28 AR-1254-3

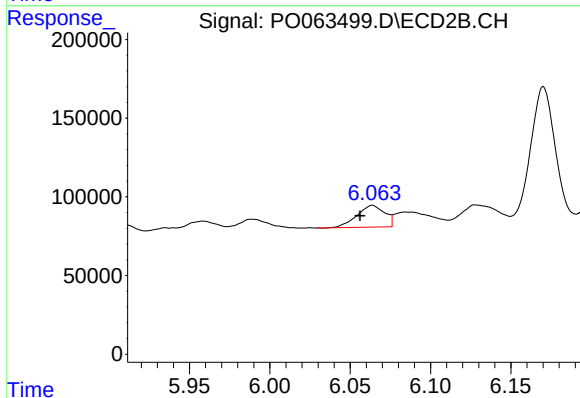
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 69947
Conc: 16.29 ng/ml



#29 AR-1254-4

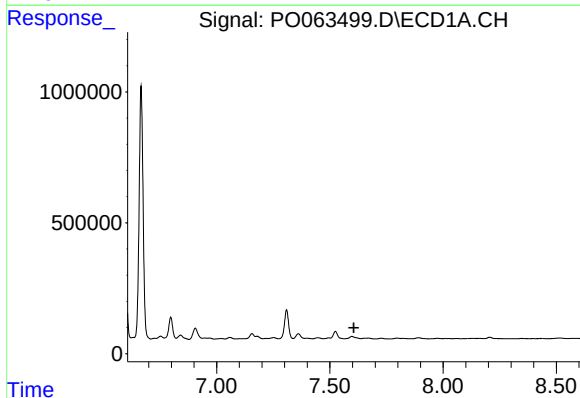
R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 418802
Conc: 123.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-07-A



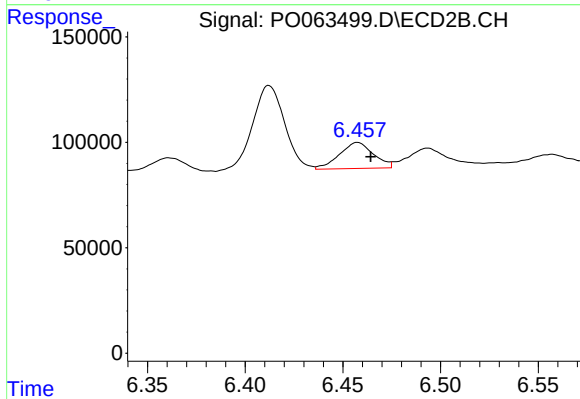
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 166979
Conc: 58.60 ng/ml



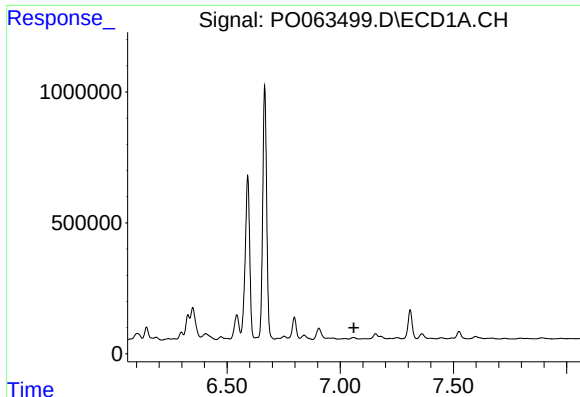
#30 AR-1254-5

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



#30 AR-1254-5

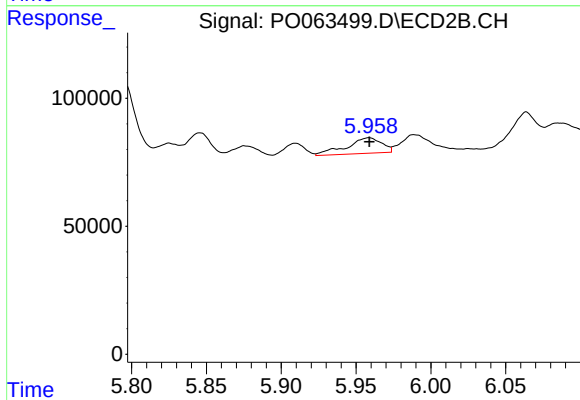
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 149837
Conc: 40.20 ng/ml



#31 AR-1260-1

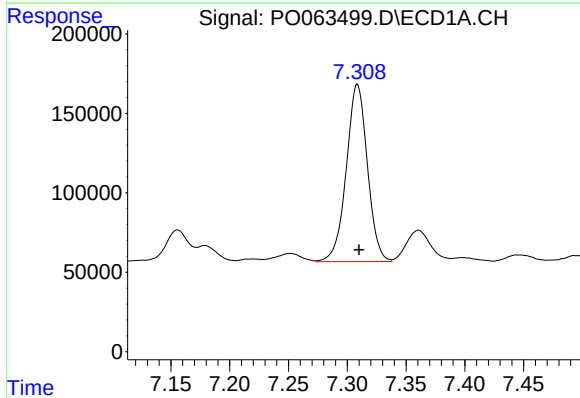
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



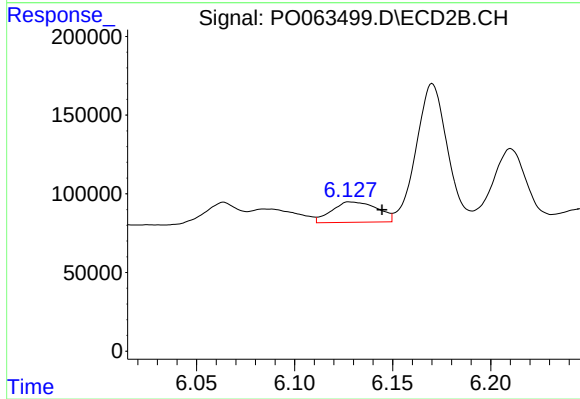
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 99804
Conc: 36.14 ng/ml



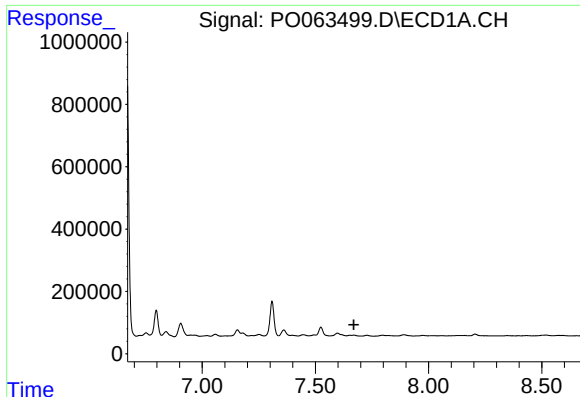
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1395255
Conc: 345.62 ng/ml



#32 AR-1260-2

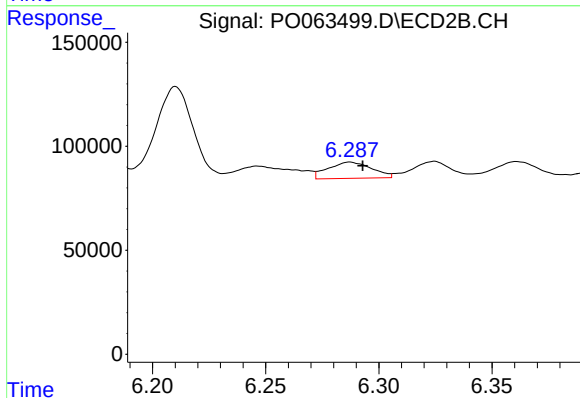
R.T.: 6.128 min
Delta R.T.: -0.016 min
Response: 210487
Conc: 54.86 ng/ml



#33 AR-1260-3

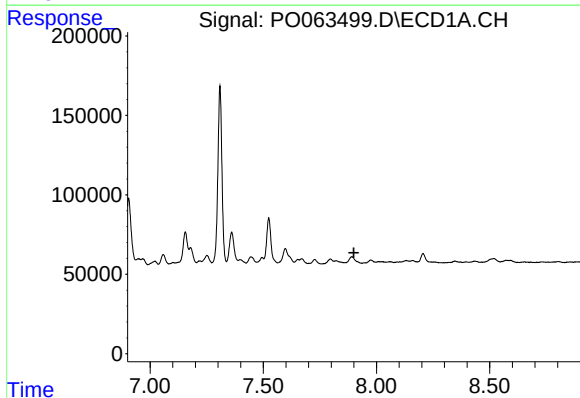
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



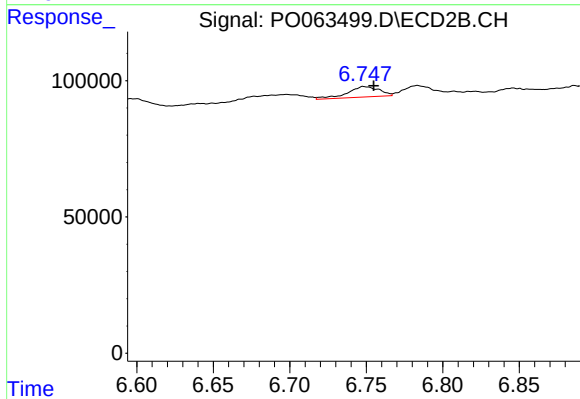
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 104983
Conc: 33.46 ng/ml



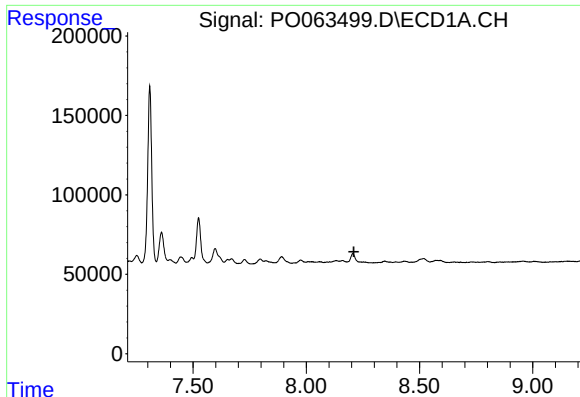
#34 AR-1260-4

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



#34 AR-1260-4

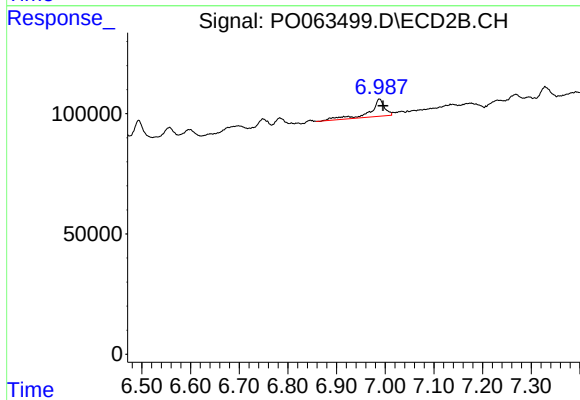
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 55258
Conc: 21.82 ng/ml



#35 AR-1260-5

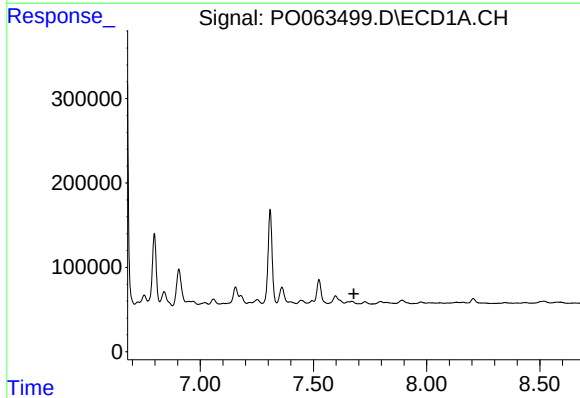
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



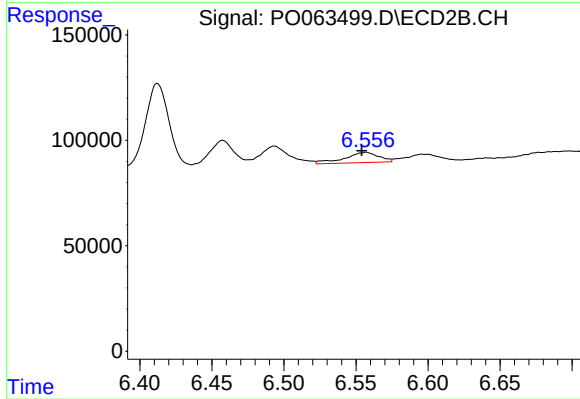
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 149808
Conc: 24.58 ng/ml



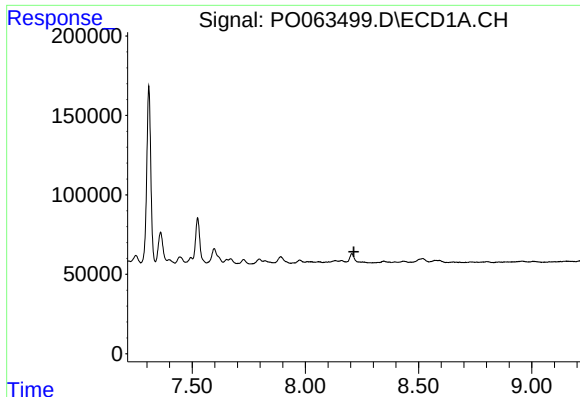
#36 AR-1262-1

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



#36 AR-1262-1

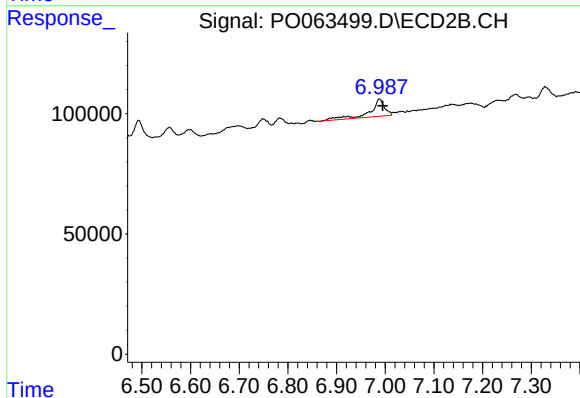
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 81489
Conc: 44.79 ng/ml



#37 AR-1262-2

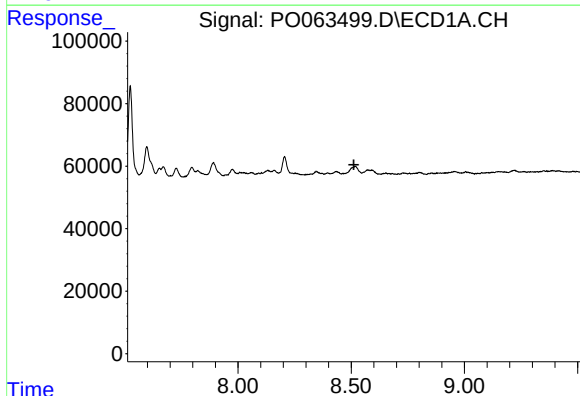
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



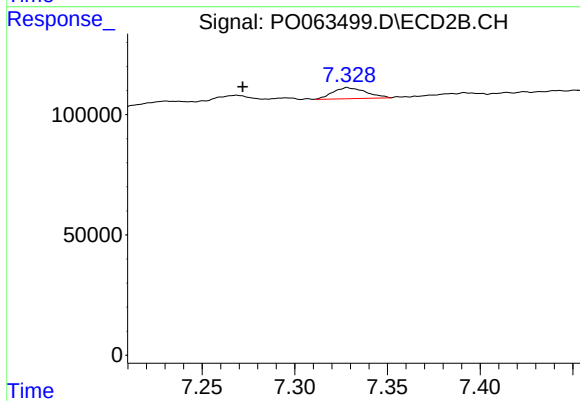
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 149808
Conc: 21.02 ng/ml



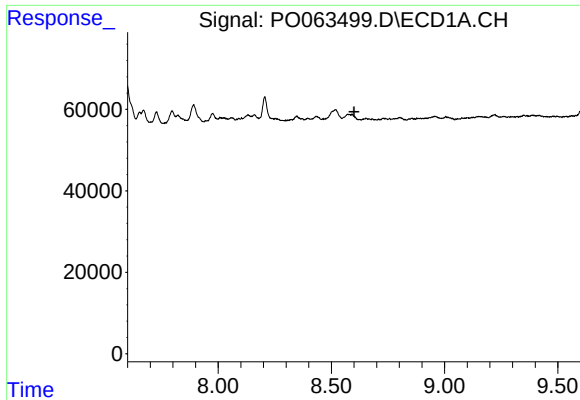
#38 AR-1262-3

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



#38 AR-1262-3

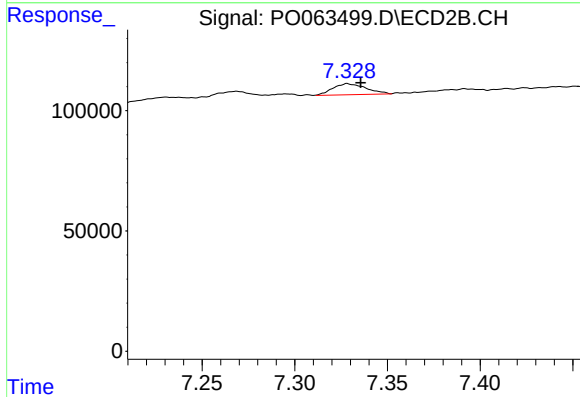
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 57594
Conc: 21.49 ng/ml



#39 AR-1262-4

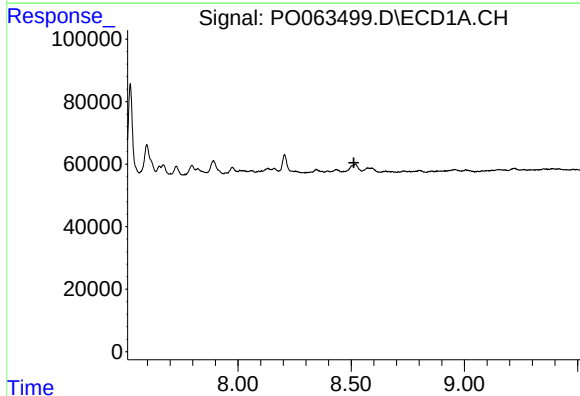
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-07-A



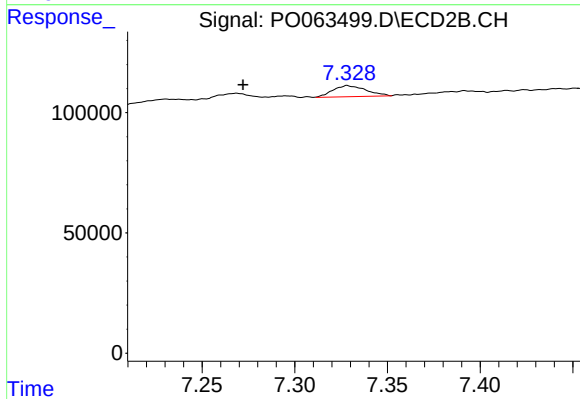
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 57594
Conc: 12.56 ng/ml



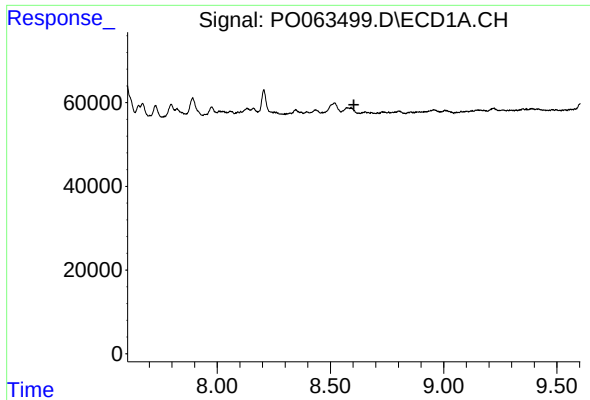
#41 AR-1268-1

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



#41 AR-1268-1

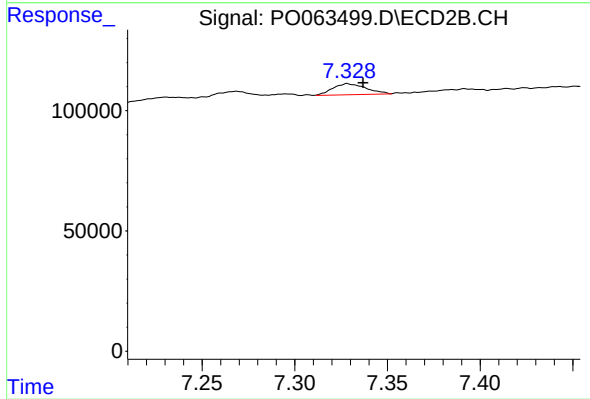
R.T.: 7.329 min
Delta R.T.: 0.056 min
Response: 57594
Conc: 7.23 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S1-07-A



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 57594
Conc: 8.75 ng/ml