

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 9:48
 Operator : HP/AJ
 Sample : K5630-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-05-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:27:18 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.311	3.478	886935	900443	15.218	16.487
2)	SA Decachlor...	9.920	8.313	502514	312617	8.637	7.312
Target Compounds							
3)	L1 AR-1016-1	5.408	4.543	1300873	117165	595.046	62.538 #
4)	L1 AR-1016-2	0.000	4.543	0	117165	N.D.	42.956 #
5)	L1 AR-1016-3	0.000	4.702	0	169395	N.D.	122.054 #
6)	L1 AR-1016-4	5.624	4.702	1433844	169395	908.023	151.670 #
7)	L1 AR-1016-5	5.948	4.959	303066	67295	198.942	44.669 #
10)	L2 AR-1221-3	0.000	3.893	0	185492	N.D.	150.853 #
11)	L3 AR-1232-1	0.000	3.893	0	185492	N.D.	108.679 #
12)	L3 AR-1232-2	0.000	4.543	0	117165	N.D.	59.564 #
13)	L3 AR-1232-3	0.000	4.702	0	169395	N.D.	175.097 #
14)	L3 AR-1232-4	5.624	4.808	1433844	230880	1298.269	278.072 #
15)	L3 AR-1232-5	0.000	4.959	0	67295	N.D.	71.899 #
16)	L4 AR-1242-1	5.408	4.543	1300873	117165	811.017	84.787 #
17)	L4 AR-1242-2	0.000	4.543	0	117165	N.D.	57.107 #
18)	L4 AR-1242-3	5.624	4.702	1433844	169395	1031.970	161.639 #
19)	L4 AR-1242-4	5.624	4.808	1433844	230880	1227.235	232.597 #
20)	L4 AR-1242-5	6.349	5.299	1770593	2145351	1230.183	1535.653
21)	L5 AR-1248-1	5.408	4.543	1300873	117165	1055.101	107.196 #
22)	L5 AR-1248-2	0.000	4.702	0	169395	N.D.	121.135 #
23)	L5 AR-1248-3	5.948	4.808	303066	230880	156.335	159.646
24)	L5 AR-1248-4	6.349	4.959	1770593	67295	711.378	37.371 #
25)	L5 AR-1248-5	6.349	5.361	1770593	325762	758.433	176.225 #
26)	L6 AR-1254-1	6.326	5.299	1982463	2145351	779.756	712.199
27)	L6 AR-1254-2	6.543	5.433	1560826	212255	385.864	78.700 #
28)	L6 AR-1254-3	6.907	5.846	997184	240308	234.278	55.974 #
29)	L6 AR-1254-4	7.156	6.064	585999	156855	173.127	55.044 #
30)	L6 AR-1254-5	7.618	6.458	262621	270667	79.174	72.611
31)	L7 AR-1260-1	0.000	5.955	0	106414	N.D.	38.530 #
32)	L7 AR-1260-2	7.310	6.128	2078022	248481	514.750	64.761 #
33)	L7 AR-1260-3	7.618	6.288	262621	113360	81.776	36.129 #
34)	L7 AR-1260-4	0.000	6.749	0	51513	N.D.	20.346 #
35)	L7 AR-1260-5	0.000	6.988	0	131378	N.D.	21.554 #
36)	L8 AR-1262-1	7.618	6.556	262621	53499	55.017	29.402 #
37)	L8 AR-1262-2	0.000	6.988	0	131378	N.D.	18.434 #
38)	L8 AR-1262-3	0.000	7.328	0	341617	N.D.	127.463 #
39)	L8 AR-1262-4	0.000	7.328	0	341617	N.D.	74.493 #
41)	L9 AR-1268-1	0.000	7.328	0	341617	N.D.	42.870 #
42)	L9 AR-1268-2	0.000	7.328	0	341617	N.D.	51.882 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 9:48
Operator : HP/AJ
Sample : K5630-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:27:18 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

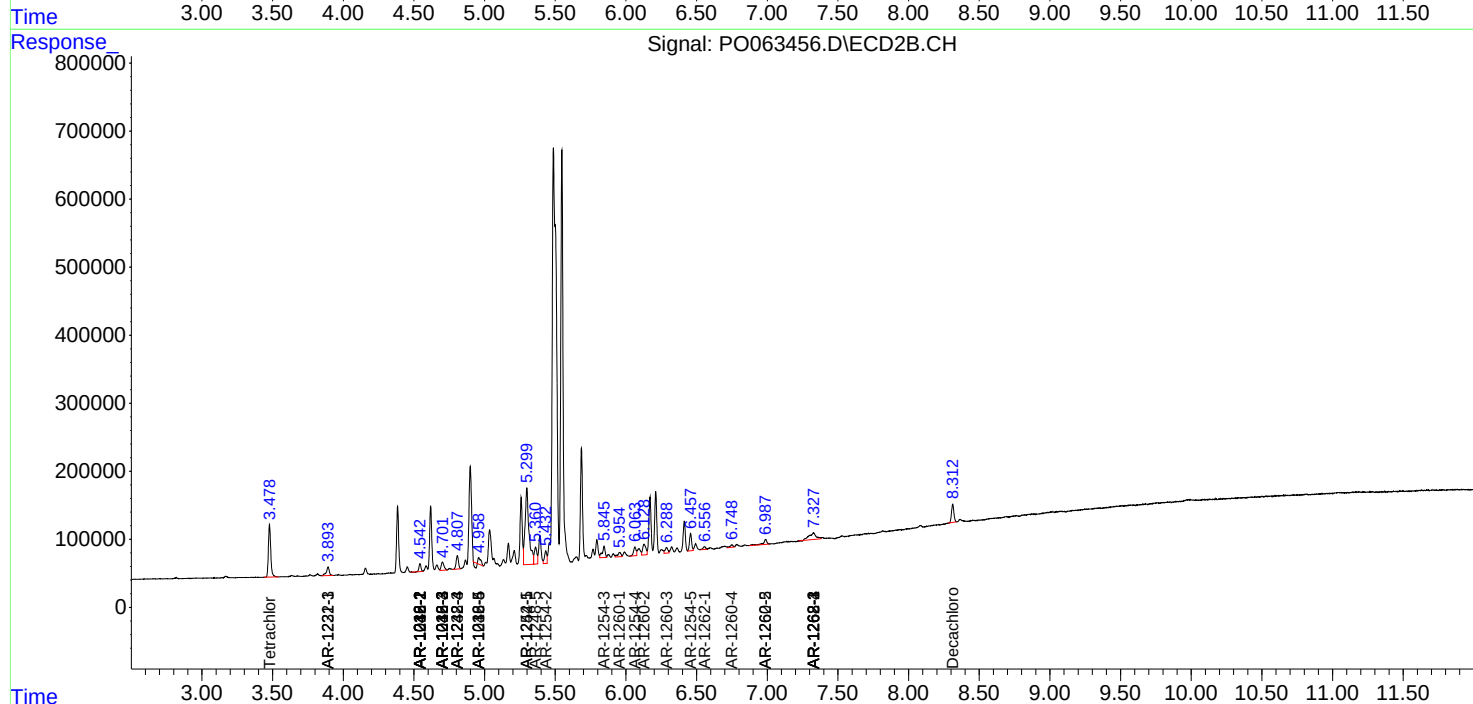
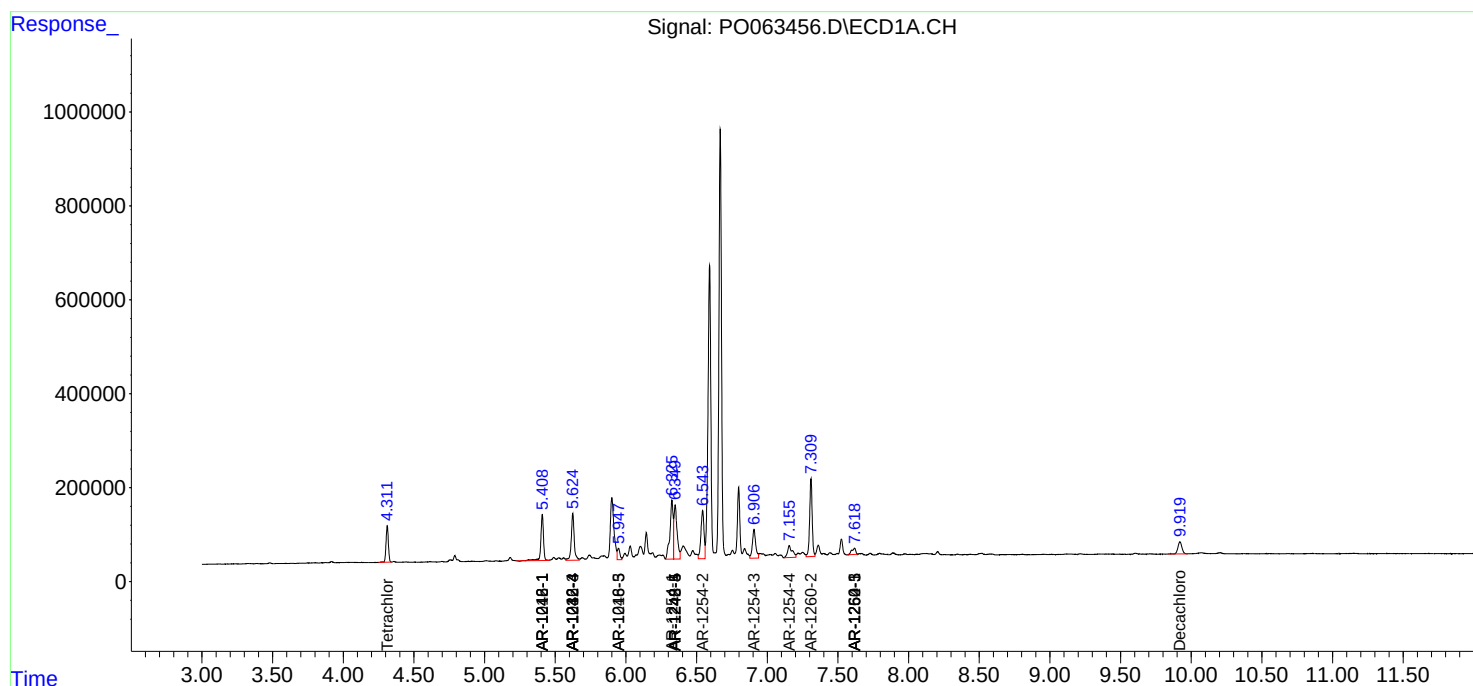
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

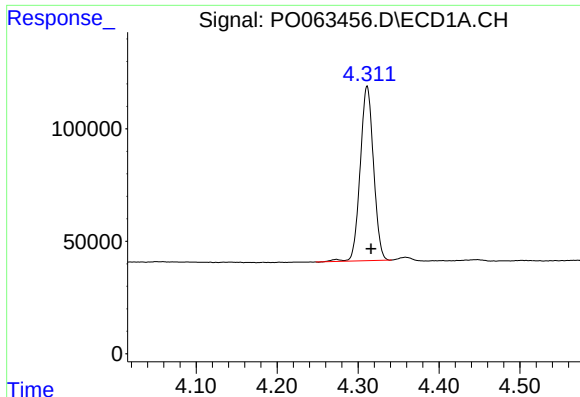
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 9:48
Operator : HP/AJ
Sample : K5630-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-05-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:27:18 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

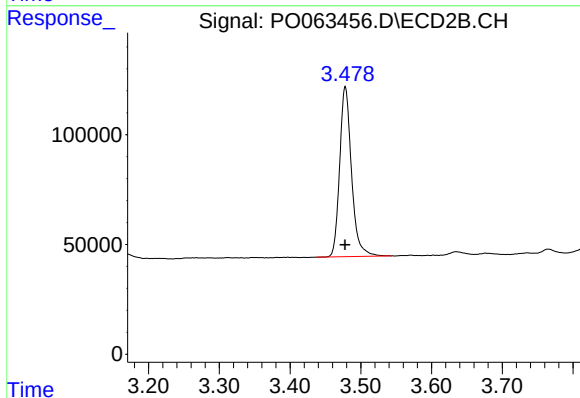




#1 Tetrachloro-m-xylene

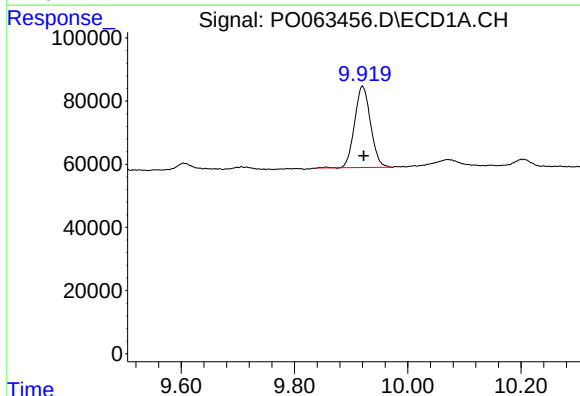
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 886935
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



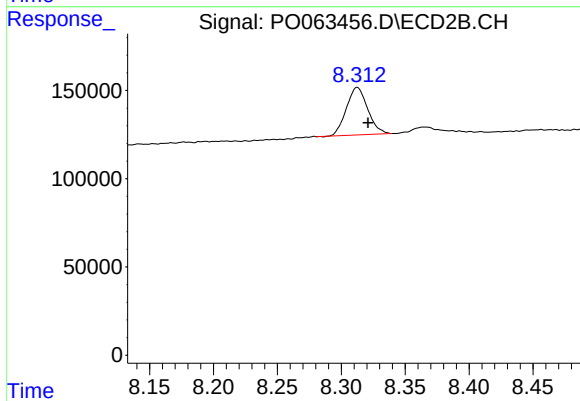
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 900443
Conc: 16.49 ng/ml



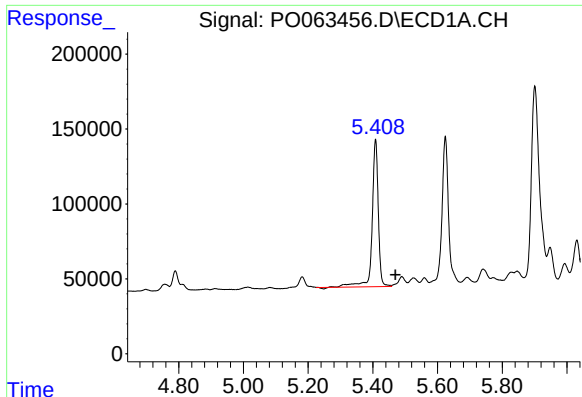
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.002 min
Response: 502514
Conc: 8.64 ng/ml



#2 Decachlorobiphenyl

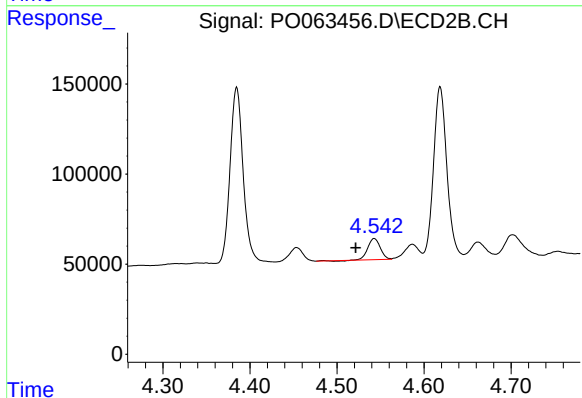
R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 312617
Conc: 7.31 ng/ml



#3 AR-1016-1

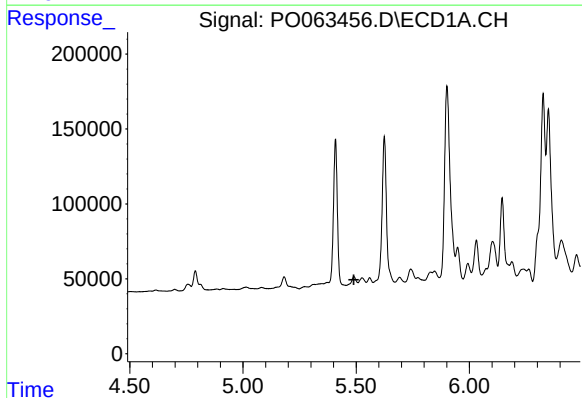
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1300873
Conc: 595.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



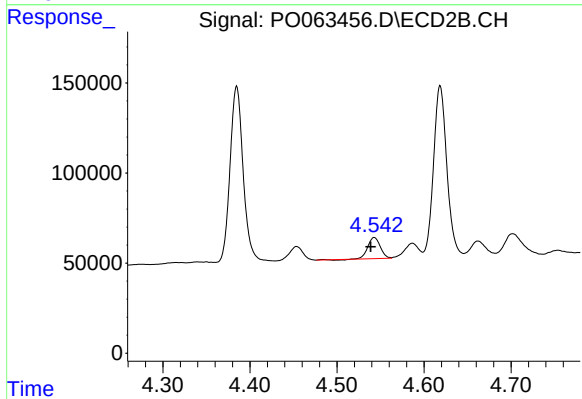
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 117165
Conc: 62.54 ng/ml



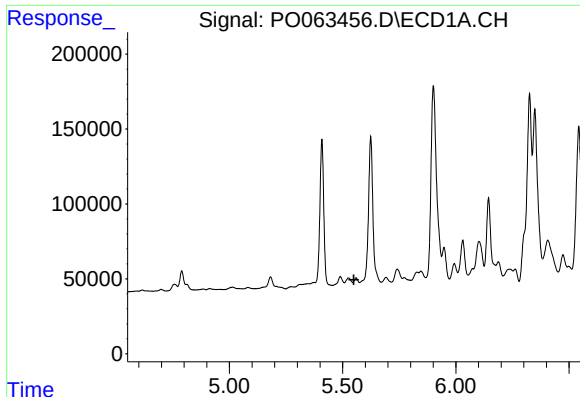
#4 AR-1016-2

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



#4 AR-1016-2

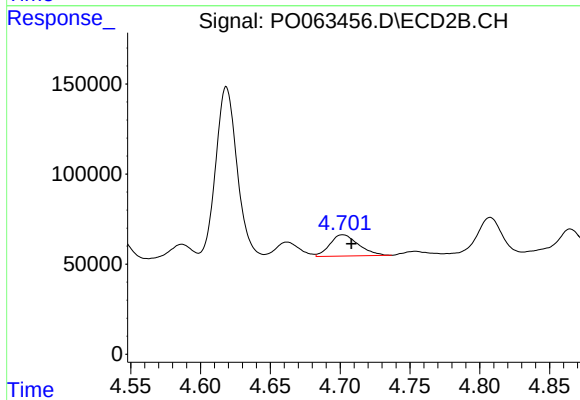
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 117165
Conc: 42.96 ng/ml



#5 AR-1016-3

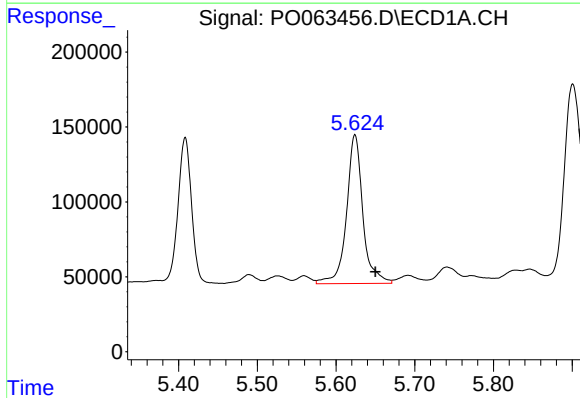
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



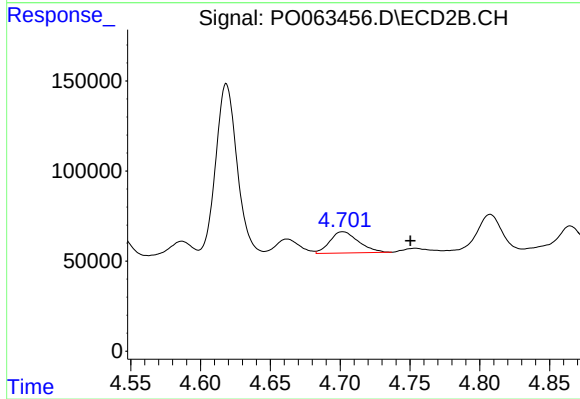
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 169395
Conc: 122.05 ng/ml



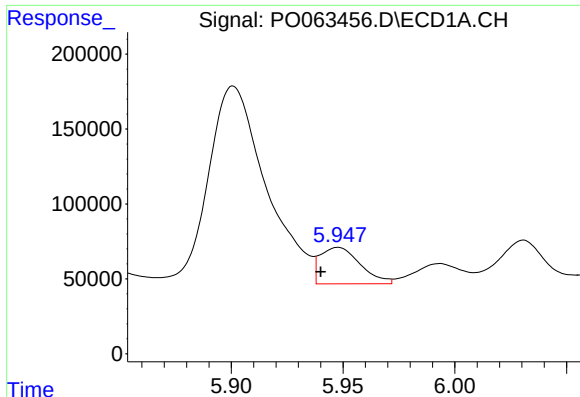
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 1433844
Conc: 908.02 ng/ml



#6 AR-1016-4

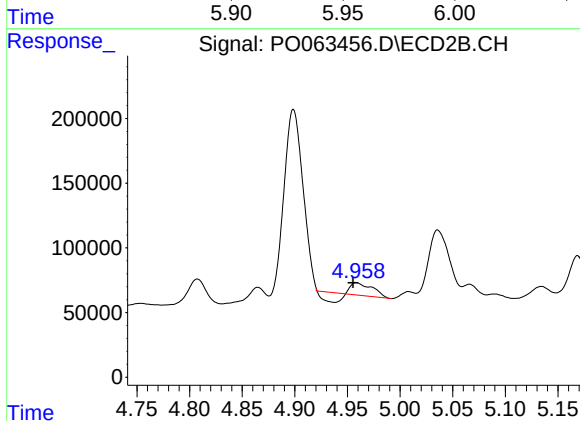
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 169395
Conc: 151.67 ng/ml



#7 AR-1016-5

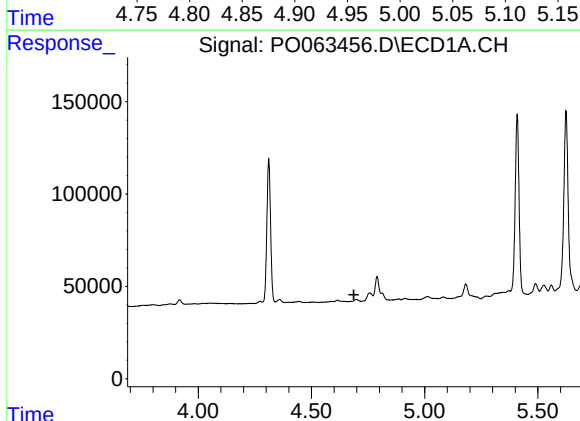
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 303066
Conc: 198.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



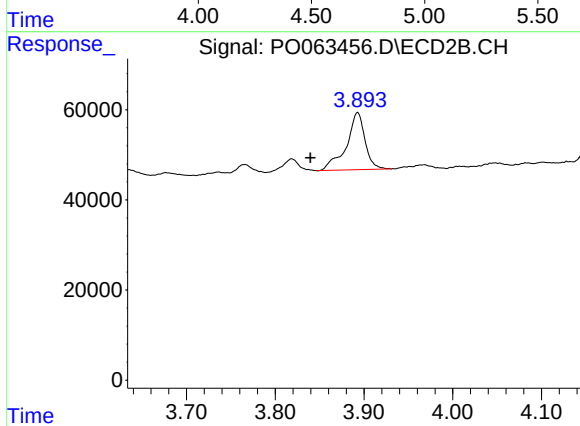
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 67295
Conc: 44.67 ng/ml



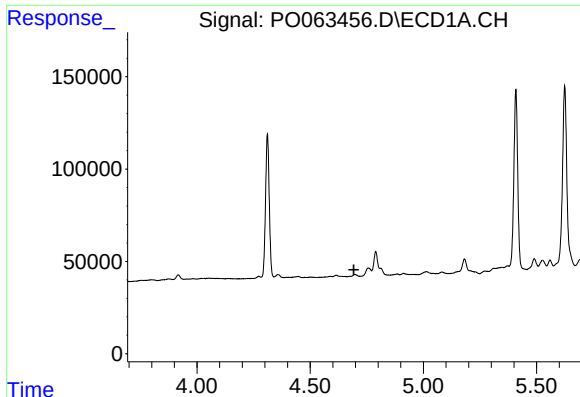
#10 AR-1221-3

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



#10 AR-1221-3

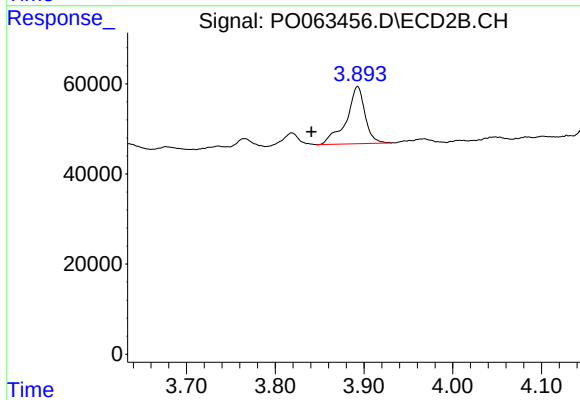
R.T.: 3.893 min
Delta R.T.: 0.053 min
Response: 185492
Conc: 150.85 ng/ml



#11 AR-1232-1

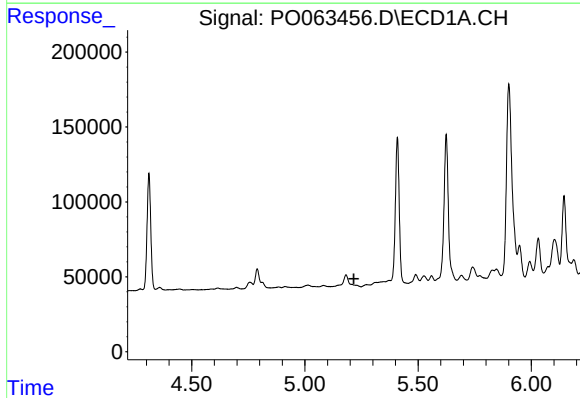
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



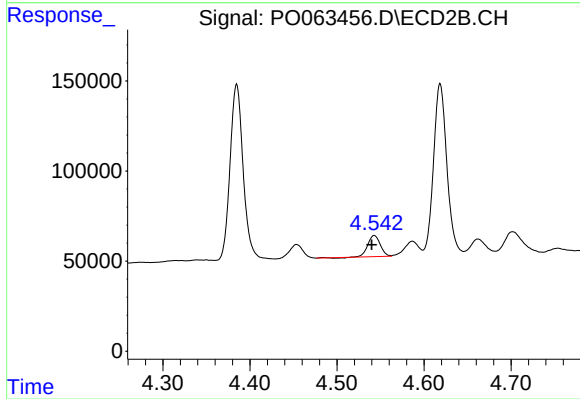
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.052 min
Response: 185492
Conc: 108.68 ng/ml



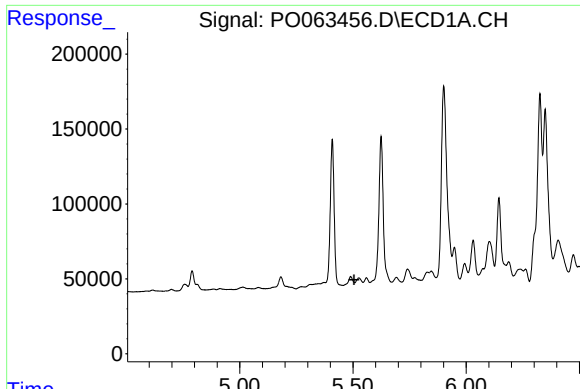
#12 AR-1232-2

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



#12 AR-1232-2

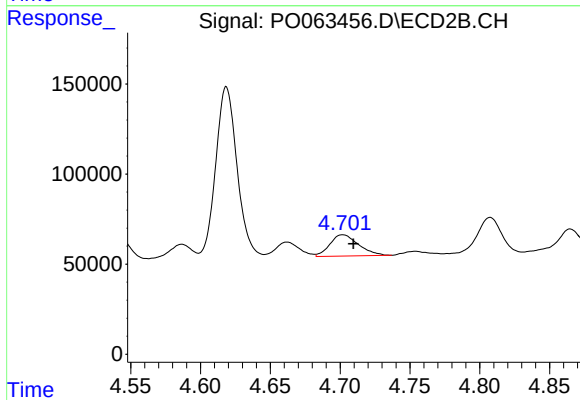
R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 117165
Conc: 59.56 ng/ml



#13 AR-1232-3

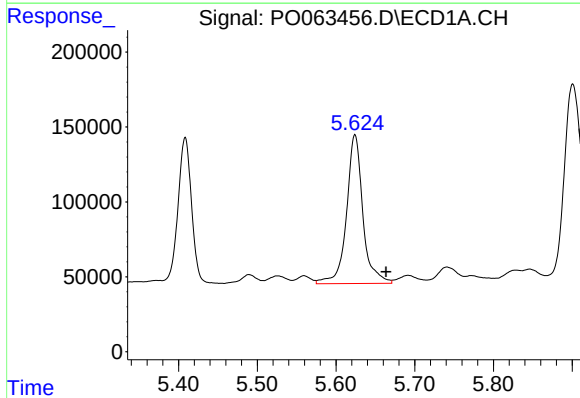
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



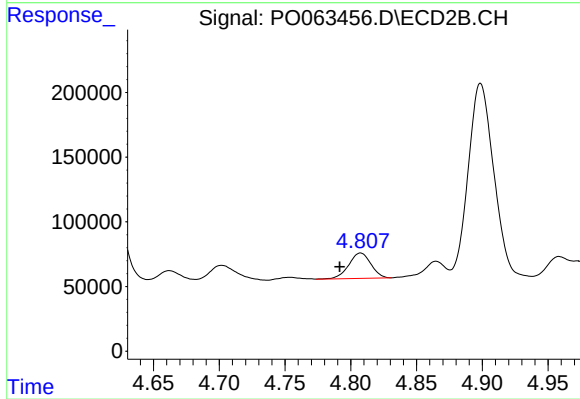
#13 AR-1232-3

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 169395
Conc: 175.10 ng/ml



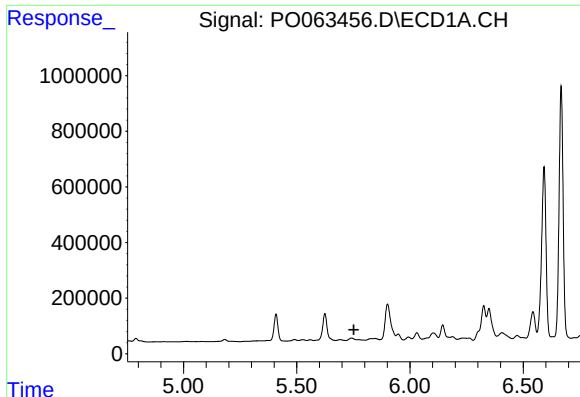
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.039 min
Response: 1433844
Conc: 1298.27 ng/ml



#14 AR-1232-4

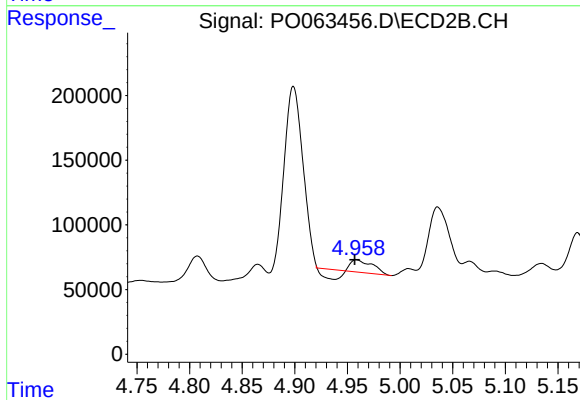
R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 230880
Conc: 278.07 ng/ml



#15 AR-1232-5

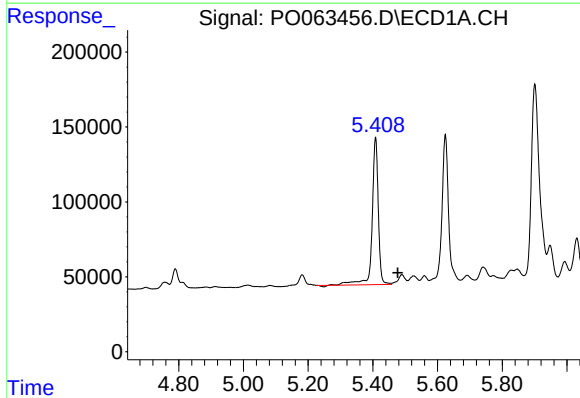
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



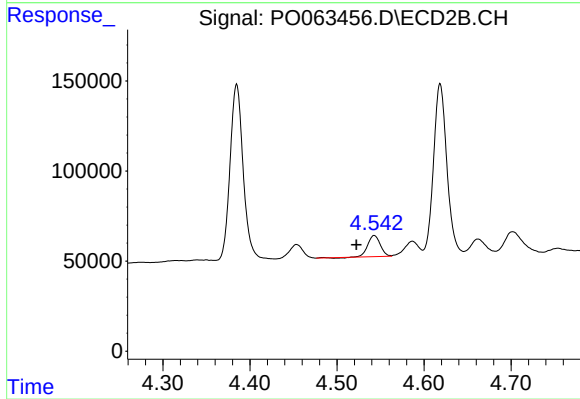
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 67295
Conc: 71.90 ng/ml



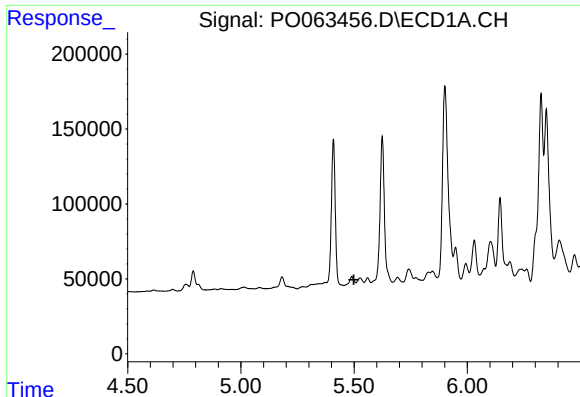
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1300873
Conc: 811.02 ng/ml



#16 AR-1242-1

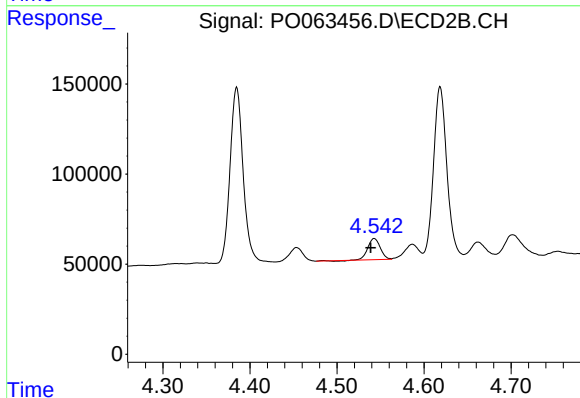
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 117165
Conc: 84.79 ng/ml



#17 AR-1242-2

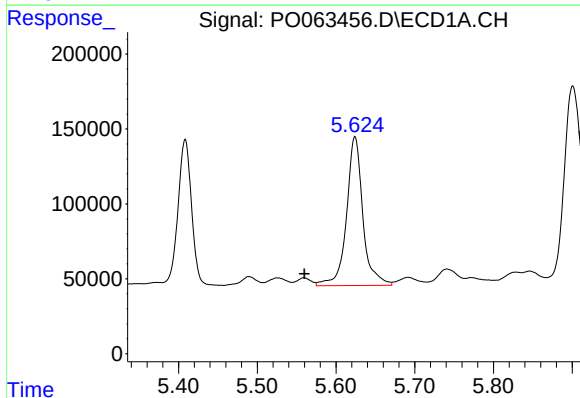
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



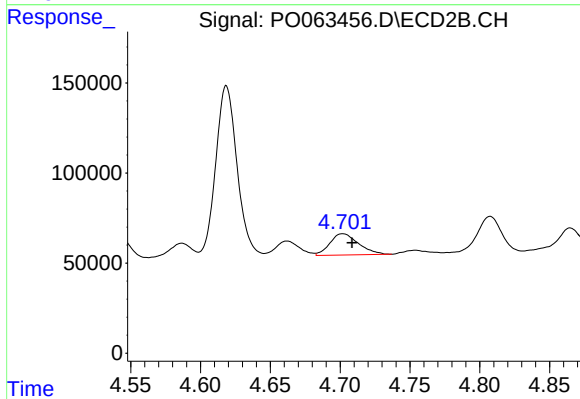
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 117165
Conc: 57.11 ng/ml



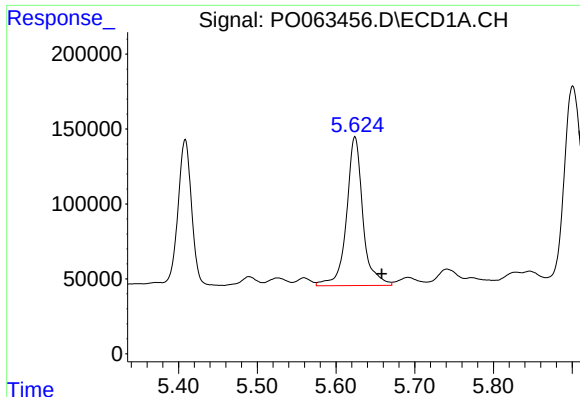
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 1433844
Conc: 1031.97 ng/ml



#18 AR-1242-3

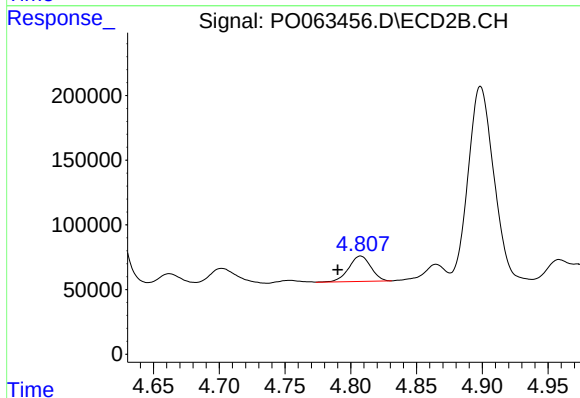
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 169395
Conc: 161.64 ng/ml



#19 AR-1242-4

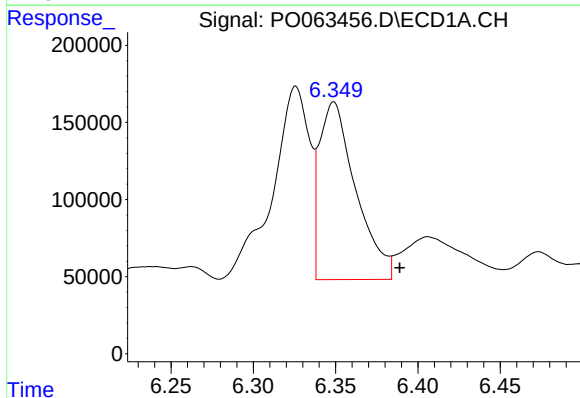
R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 1433844
Conc: 1227.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



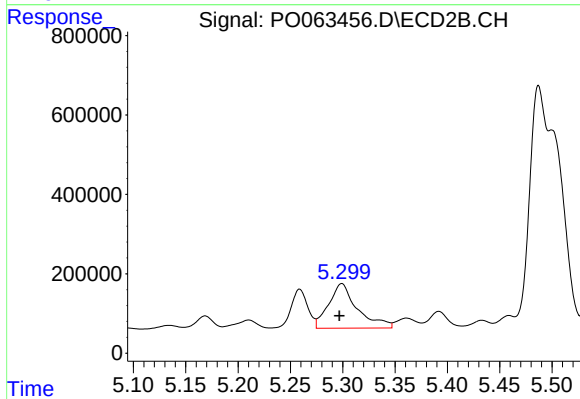
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 230880
Conc: 232.60 ng/ml



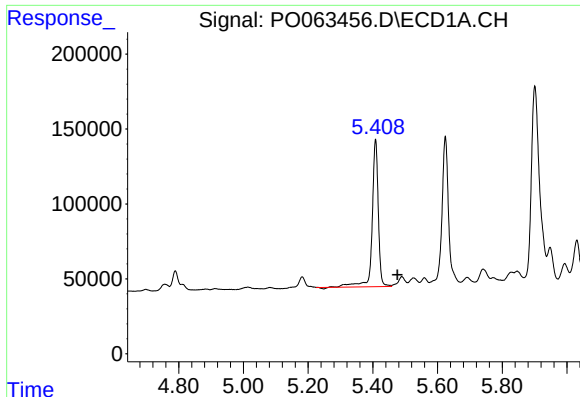
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 1770593
Conc: 1230.18 ng/ml



#20 AR-1242-5

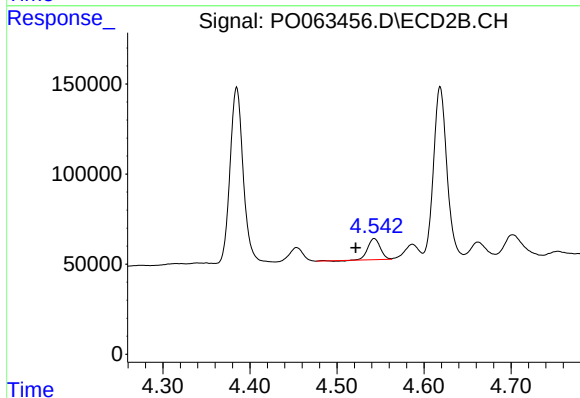
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2145351
Conc: 1535.65 ng/ml



#21 AR-1248-1

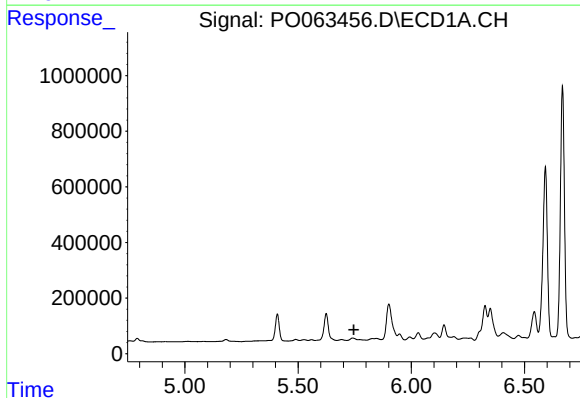
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1300873
Conc: 1055.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



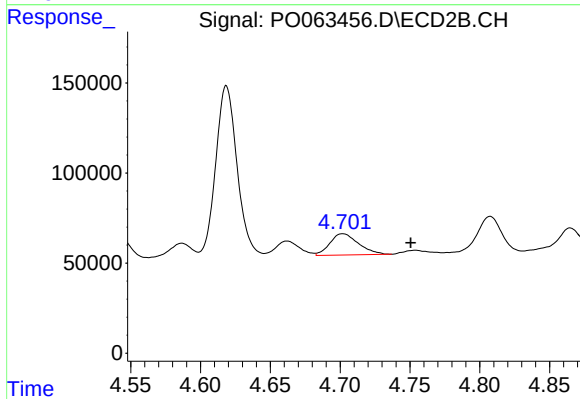
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 117165
Conc: 107.20 ng/ml



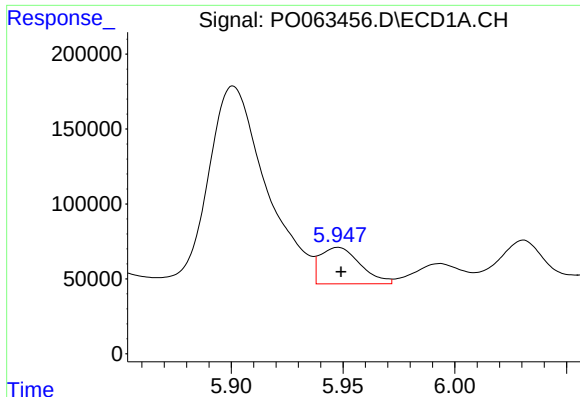
#22 AR-1248-2

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



#22 AR-1248-2

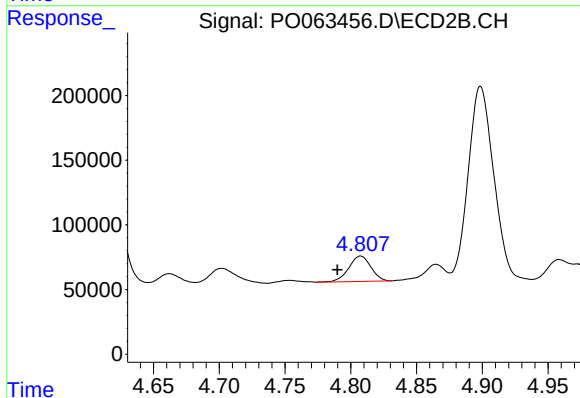
R.T.: 4.702 min
Delta R.T.: -0.049 min
Response: 169395
Conc: 121.13 ng/ml



#23 AR-1248-3

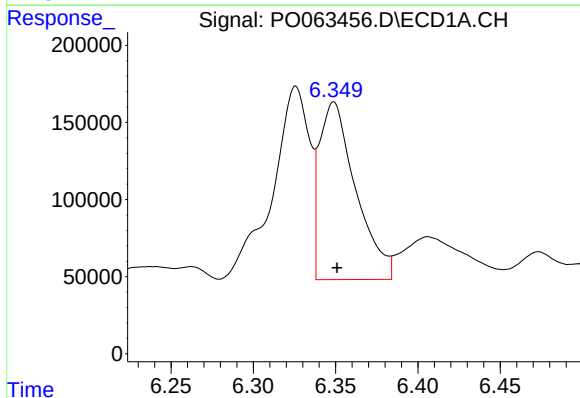
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 303066
Conc: 156.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



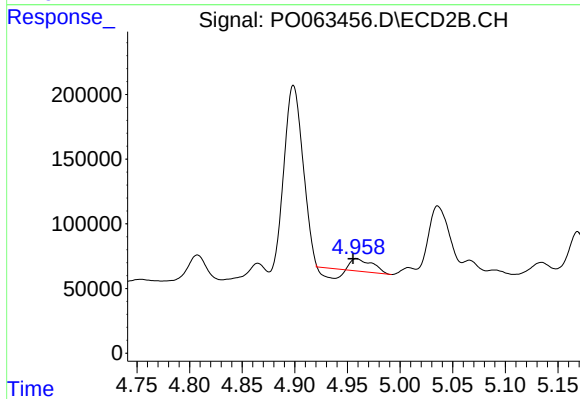
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 230880
Conc: 159.65 ng/ml



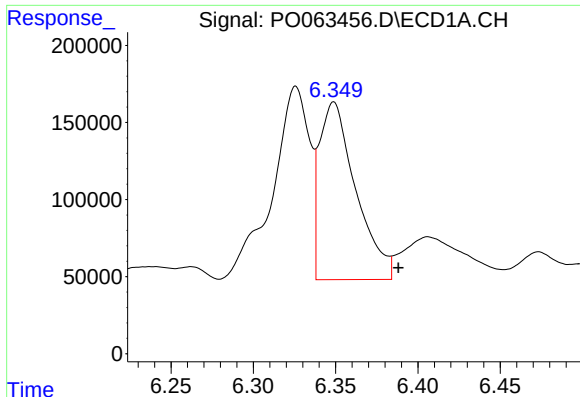
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1770593
Conc: 711.38 ng/ml



#24 AR-1248-4

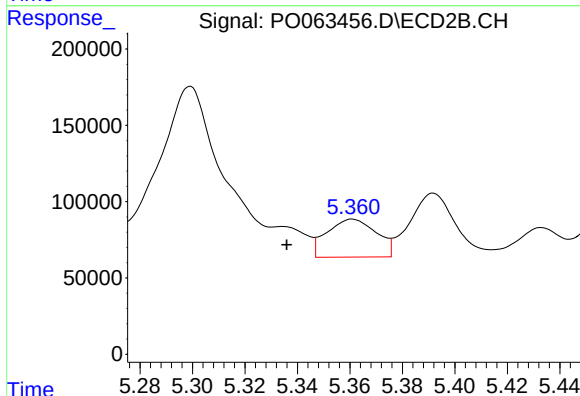
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 67295
Conc: 37.37 ng/ml



#25 AR-1248-5

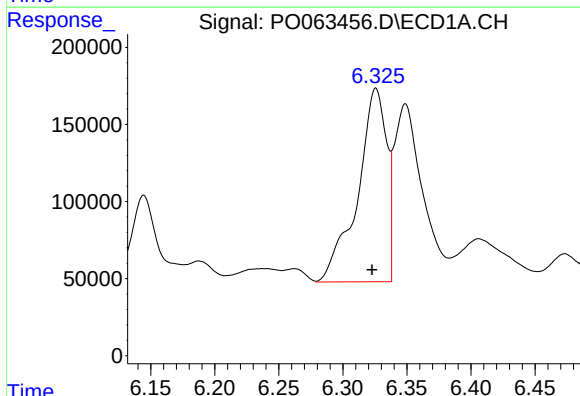
R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 1770593
Conc: 758.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



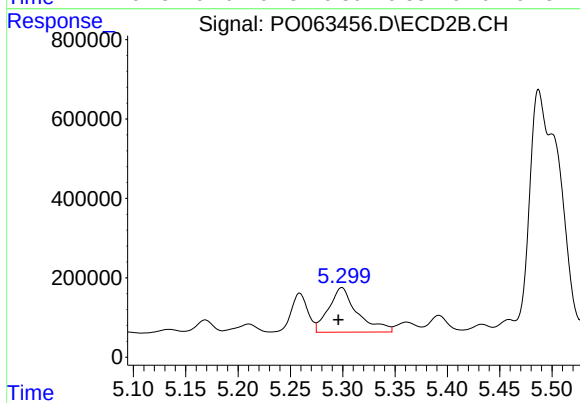
#25 AR-1248-5

R.T.: 5.361 min
Delta R.T.: 0.025 min
Response: 325762
Conc: 176.23 ng/ml



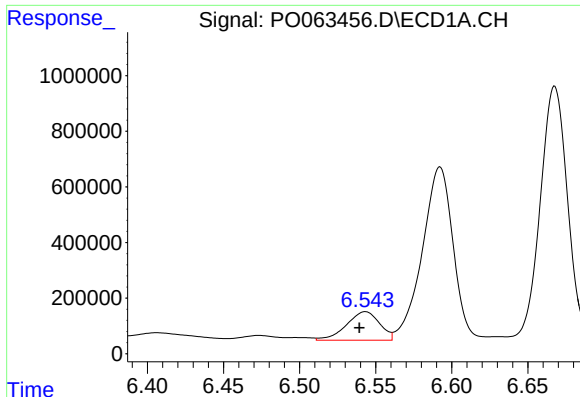
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 1982463
Conc: 779.76 ng/ml



#26 AR-1254-1

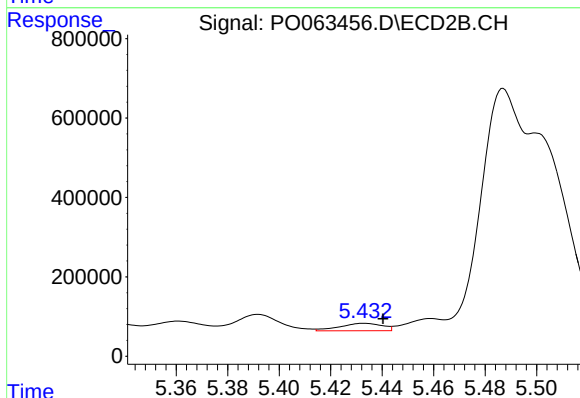
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2145351
Conc: 712.20 ng/ml



#27 AR-1254-2

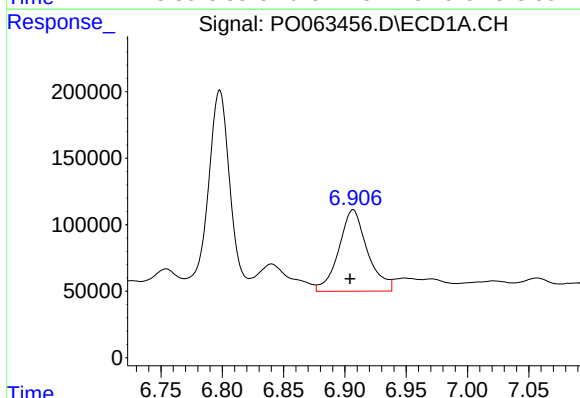
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1560826
Conc: 385.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



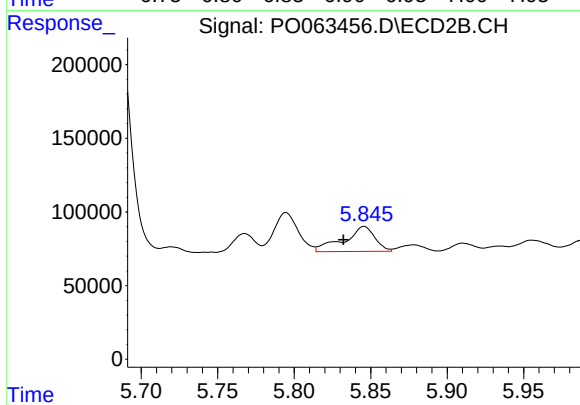
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 212255
Conc: 78.70 ng/ml



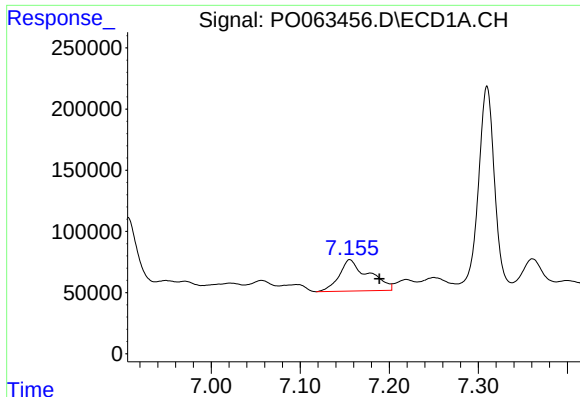
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 997184
Conc: 234.28 ng/ml



#28 AR-1254-3

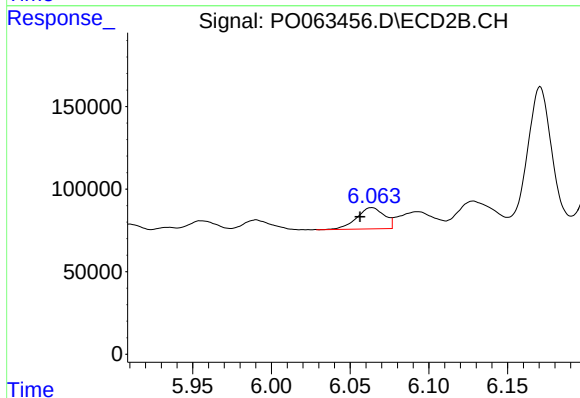
R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 240308
Conc: 55.97 ng/ml



#29 AR-1254-4

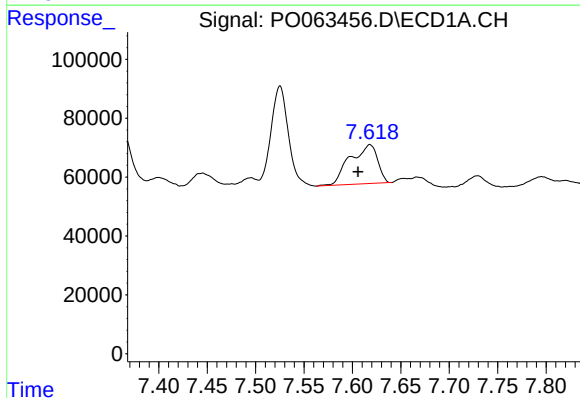
R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 585999
Conc: 173.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



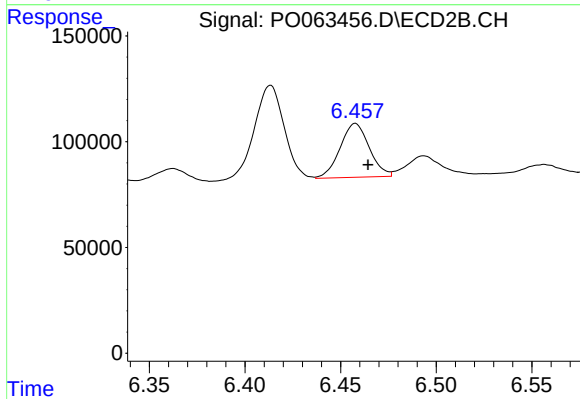
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 156855
Conc: 55.04 ng/ml



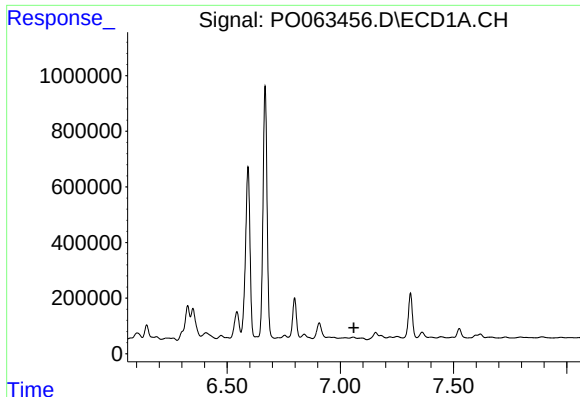
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: 0.012 min
Response: 262621
Conc: 79.17 ng/ml



#30 AR-1254-5

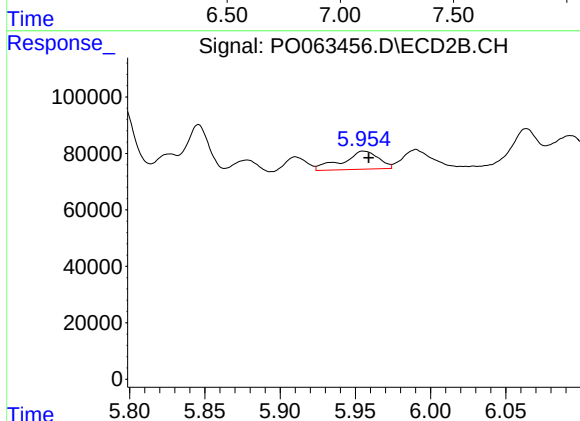
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 270667
Conc: 72.61 ng/ml



#31 AR-1260-1

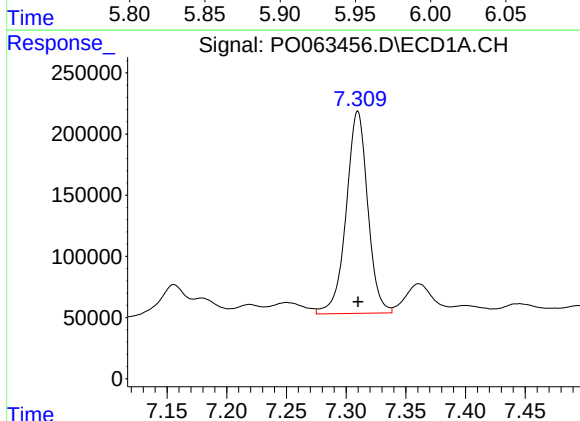
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



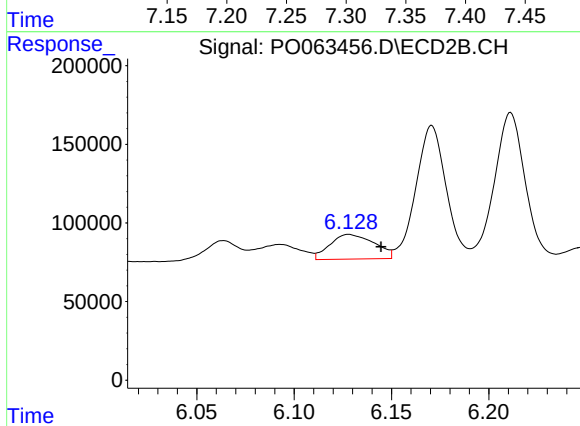
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 106414
Conc: 38.53 ng/ml



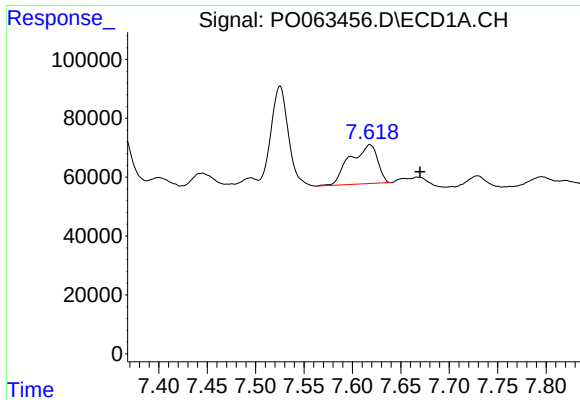
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2078022
Conc: 514.75 ng/ml



#32 AR-1260-2

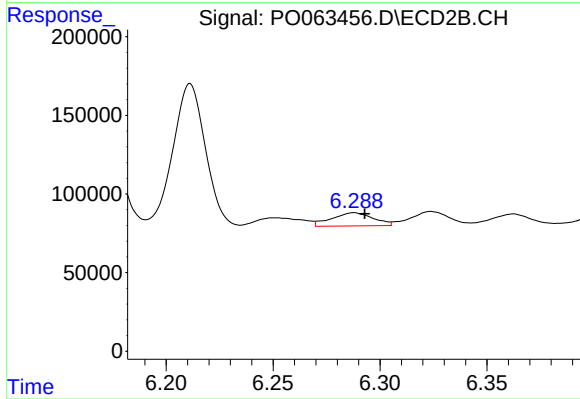
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 248481
Conc: 64.76 ng/ml



#33 AR-1260-3

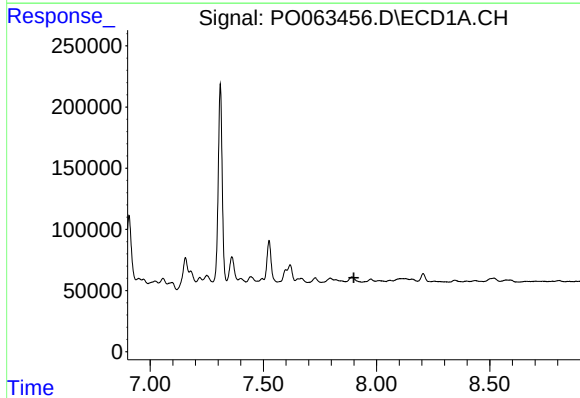
R.T.: 7.618 min
Delta R.T.: -0.052 min
Response: 262621
Conc: 81.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



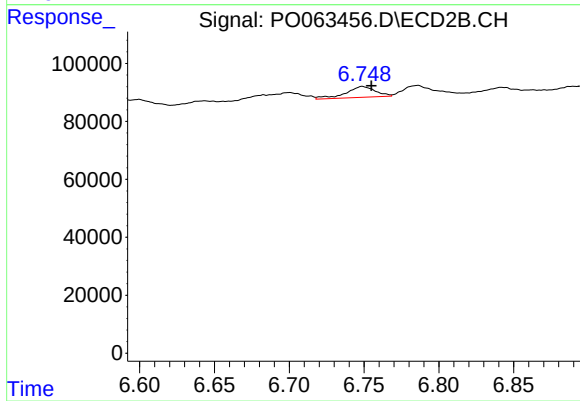
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 113360
Conc: 36.13 ng/ml



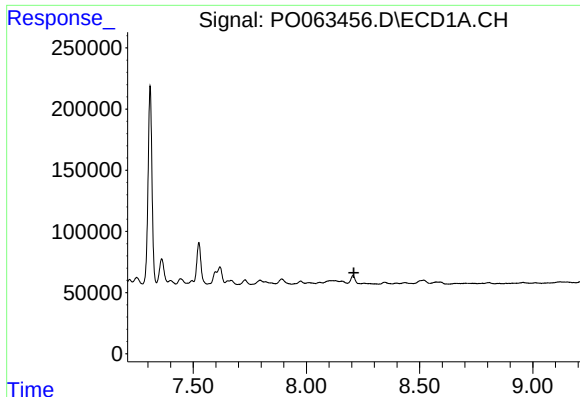
#34 AR-1260-4

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



#34 AR-1260-4

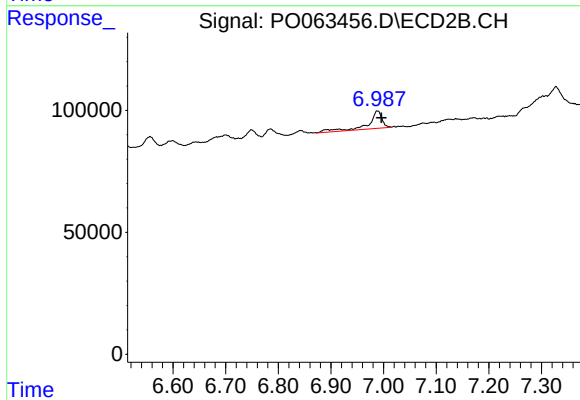
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 51513
Conc: 20.35 ng/ml



#35 AR-1260-5

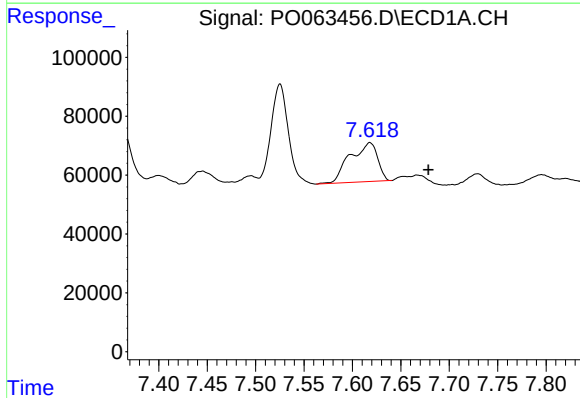
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



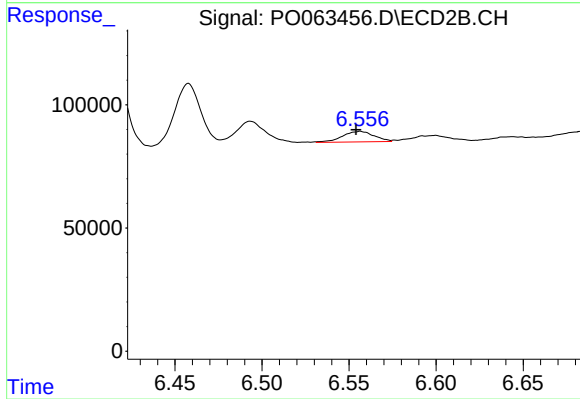
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 131378
Conc: 21.55 ng/ml



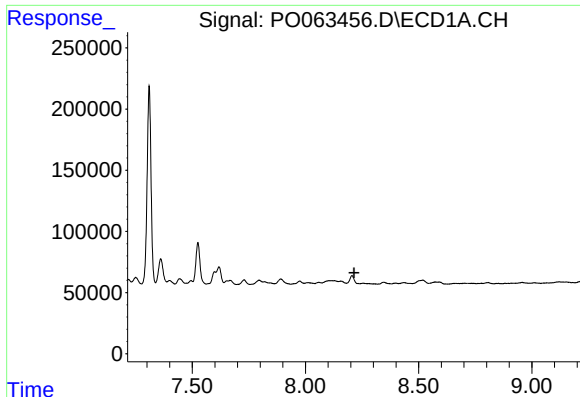
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.061 min
Response: 262621
Conc: 55.02 ng/ml



#36 AR-1262-1

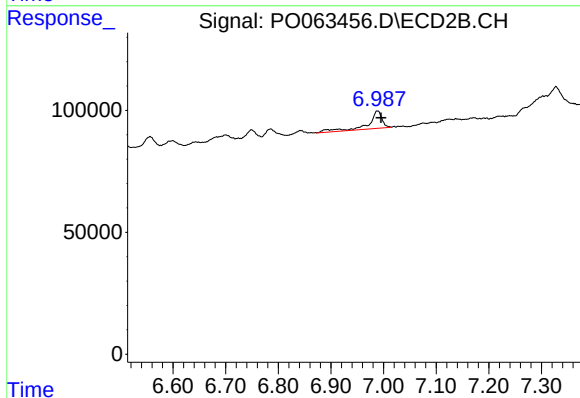
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 53499
Conc: 29.40 ng/ml



#37 AR-1262-2

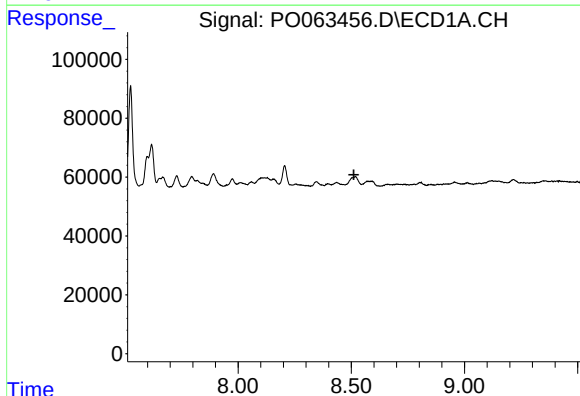
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



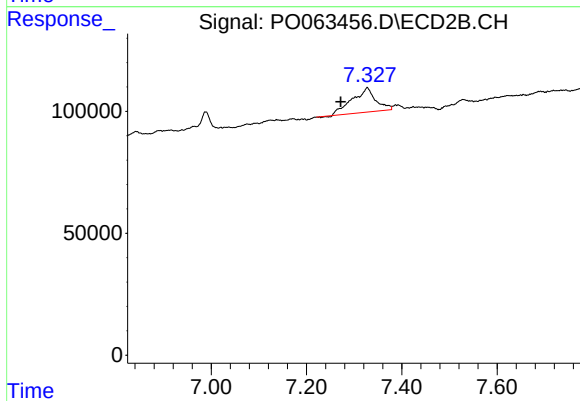
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 131378
Conc: 18.43 ng/ml



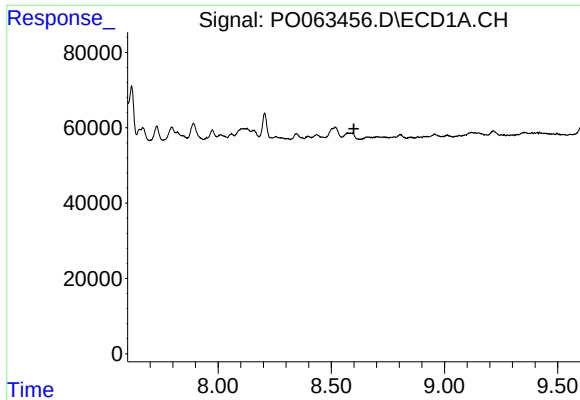
#38 AR-1262-3

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



#38 AR-1262-3

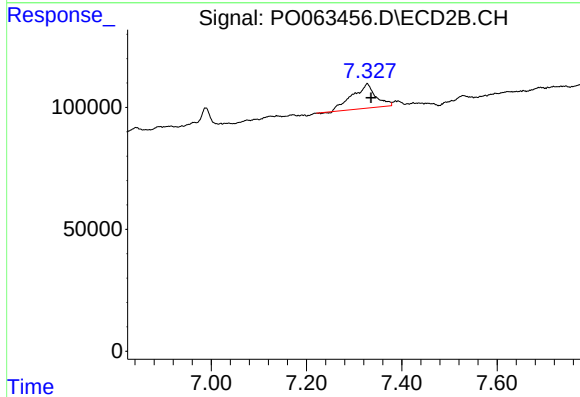
R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 341617
Conc: 127.46 ng/ml



#39 AR-1262-4

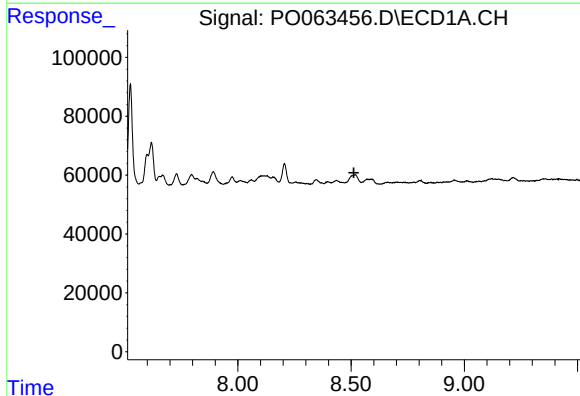
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



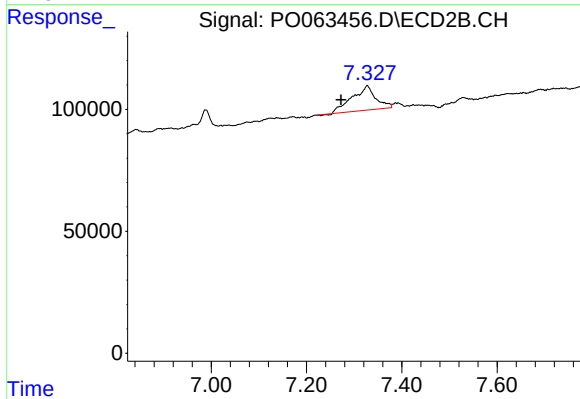
#39 AR-1262-4

R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 341617
Conc: 74.49 ng/ml



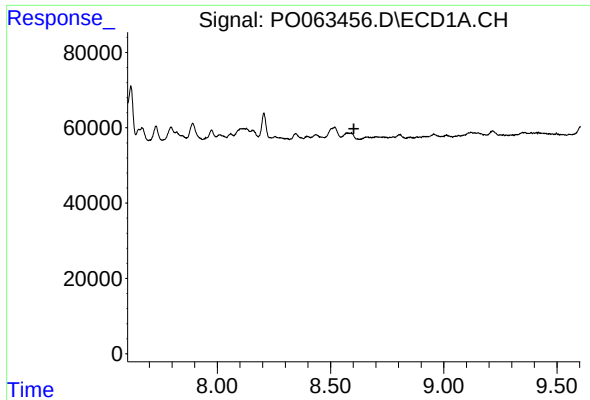
#41 AR-1268-1

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



#41 AR-1268-1

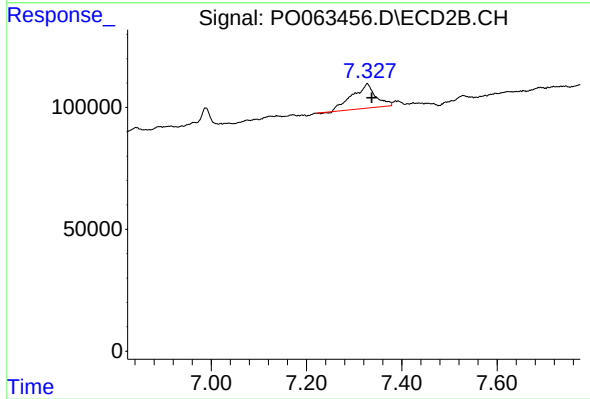
R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 341617
Conc: 42.87 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S2-05-ARE



#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 341617
Conc: 51.88 ng/ml