

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 23:03
 Operator : HP/AJ
 Sample : K5642-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:42:55 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...	4.310	3.478	1118991	1134750	19.200	20.778
2)	SA Decachlor...	9.922	8.313	557649	375523	9.584	8.784
Target Compounds							
3)	L1 AR-1016-1	5.407	4.542	2020117	188863	924.043	100.808 #
4)	L1 AR-1016-2	0.000	4.542	0	188863	N.D.	69.243 #
5)	L1 AR-1016-3	0.000	4.702	0	293706	N.D.	211.622 #
6)	L1 AR-1016-4	5.624	4.702	2318341	293706	1468.157	262.972 #
7)	L1 AR-1016-5	5.900	4.957	4699552	155729	3084.930	103.370 #
9)	L2 AR-1221-2	0.000	3.818	0	65448	N.D.	169.516 #
10)	L2 AR-1221-3	0.000	3.818	0	65448	N.D.	53.226 #
11)	L3 AR-1232-1	0.000	3.818	0	65448	N.D.	38.346 #
12)	L3 AR-1232-2	0.000	4.542	0	188863	N.D.	96.013 #
13)	L3 AR-1232-3	0.000	4.702	0	293706	N.D.	303.591 #
14)	L3 AR-1232-4	5.624	4.807	2318341	442451	2099.134	532.888 #
15)	L3 AR-1232-5	5.742	4.957	394119	155729	491.504	166.385 #
16)	L4 AR-1242-1	5.407	4.542	2020117	188863	1259.424	136.672 #
17)	L4 AR-1242-2	0.000	4.542	0	188863	N.D.	92.053 #
18)	L4 AR-1242-3	5.624	4.702	2318341	293706	1668.563	280.257 #
19)	L4 AR-1242-4	5.624	4.807	2318341	442451	1984.281	445.741 #
20)	L4 AR-1242-5	6.405	5.298	1034636	2946278	718.850	2108.961 #
21)	L5 AR-1248-1	5.407	4.542	2020117	188863	1638.460	172.794 #
22)	L5 AR-1248-2	5.742	4.702	394119	293706	227.521	210.029
23)	L5 AR-1248-3	5.992	4.807	349887	442451	180.487	305.941 #
24)	L5 AR-1248-4	6.348	4.957	2873597	155729	1154.536	86.482 #
25)	L5 AR-1248-5	6.405	5.336	1034636	380214	443.186	205.682 #
26)	L6 AR-1254-1	6.327	5.298	2463498	2946278	968.960	978.086
27)	L6 AR-1254-2	6.543	5.433	2331290	329221	576.336	122.069 #
28)	L6 AR-1254-3	6.906	5.846	1202948	232238	282.620	54.094 #
29)	L6 AR-1254-4	7.156	6.064	711238	318712	210.128	111.843 #
30)	L6 AR-1254-5	0.000	6.457	0	187248	N.D.	50.232 #
31)	L7 AR-1260-1	0.000	5.959	0	148630	N.D.	53.815 #
32)	L7 AR-1260-2	7.309	6.128	2248164	350178	556.897	91.267 #
33)	L7 AR-1260-3	0.000	6.289	0	155795	N.D.	49.654 #
34)	L7 AR-1260-4	0.000	6.750	0	49088	N.D.	19.388 #
35)	L7 AR-1260-5	0.000	6.989	0	120007	N.D.	19.688 #
36)	L8 AR-1262-1	0.000	6.557	0	128736	N.D.	70.751 #
37)	L8 AR-1262-2	0.000	6.989	0	120007	N.D.	16.838 #
38)	L8 AR-1262-3	0.000	7.328	0	50841	N.D.	18.970 #
39)	L8 AR-1262-4	0.000	7.328	0	50841	N.D.	11.086 #
41)	L9 AR-1268-1	0.000	7.328	0	50841	N.D.	6.380 #
42)	L9 AR-1268-2	0.000	7.328	0	50841	N.D.	7.721 #
45)	L9 AR-1268-5	0.000	8.088	0	39769	N.D.	2.656 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 23:03
Operator : HP/AJ
Sample : K5642-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

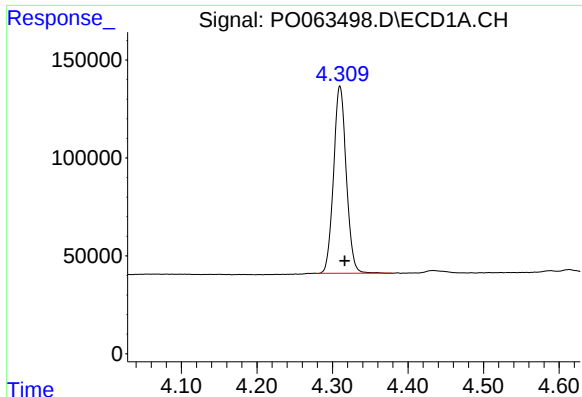
Instrument :
ECD_O
ClientSampleId :
S1-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:42:55 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

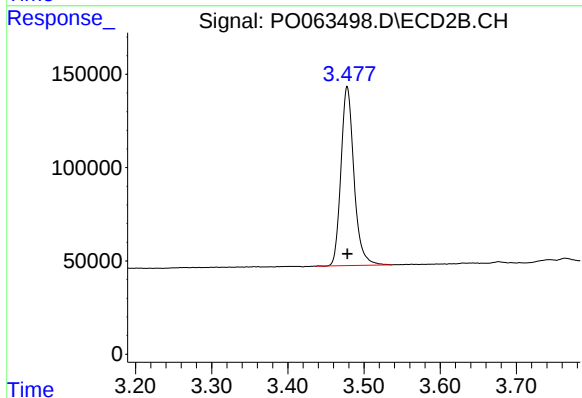
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

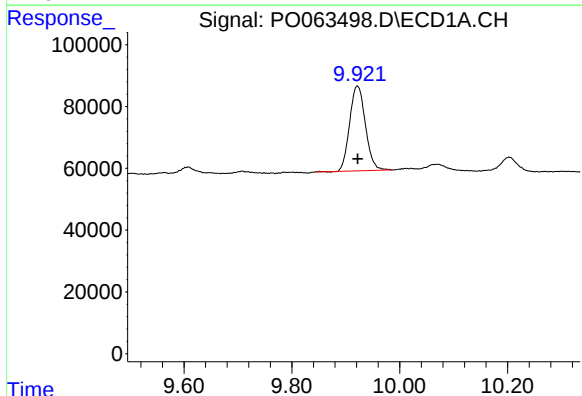
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 1118991
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



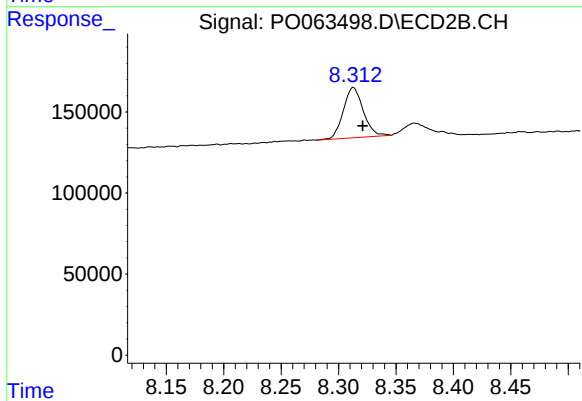
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1134750
Conc: 20.78 ng/ml



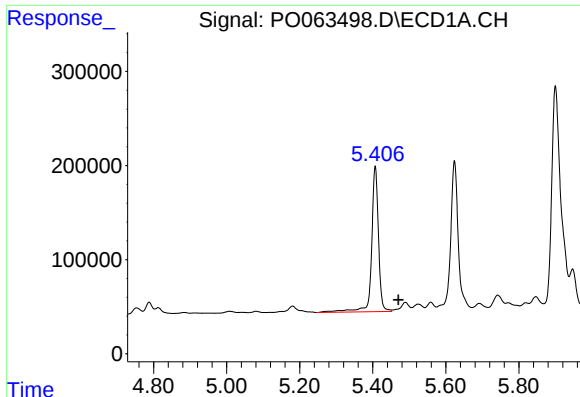
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 557649
Conc: 9.58 ng/ml



#2 Decachlorobiphenyl

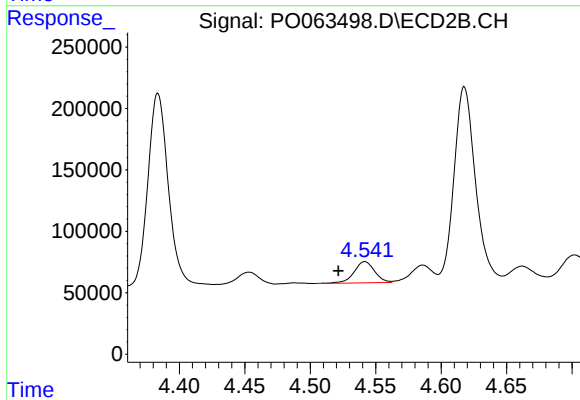
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 375523
Conc: 8.78 ng/ml



#3 AR-1016-1

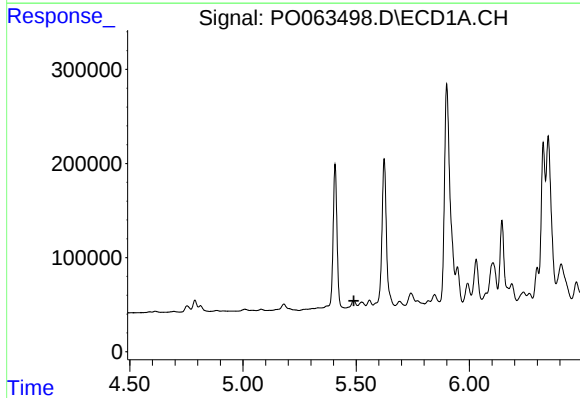
R.T.: 5.407 min
Delta R.T.: -0.063 min
Response: 2020117
Conc: 924.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



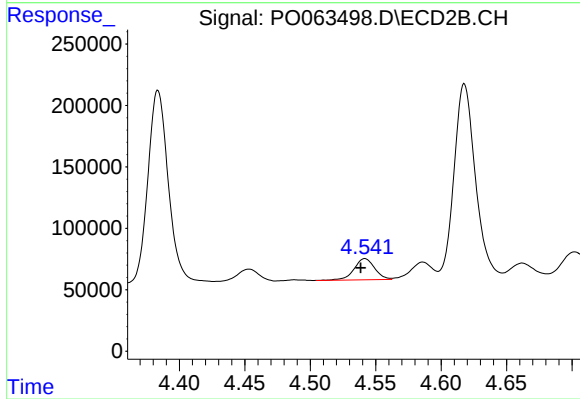
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 188863
Conc: 100.81 ng/ml



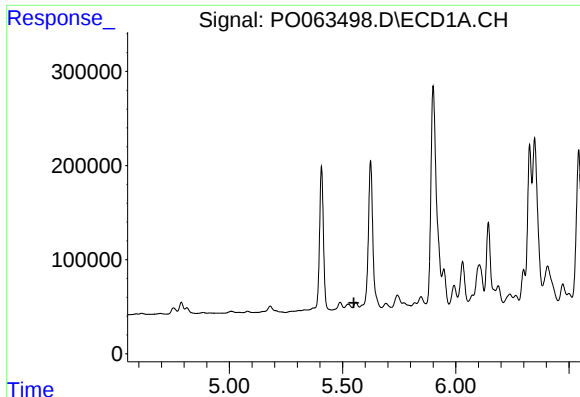
#4 AR-1016-2

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



#4 AR-1016-2

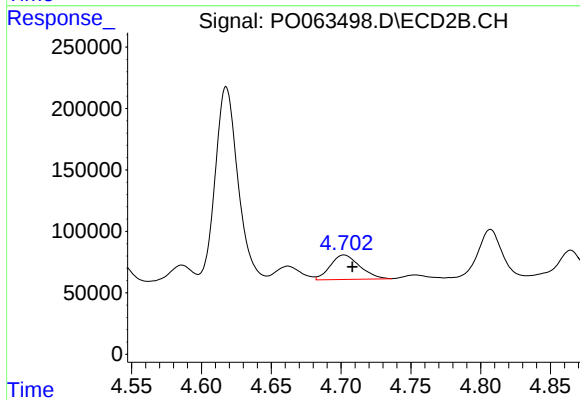
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 188863
Conc: 69.24 ng/ml



#5 AR-1016-3

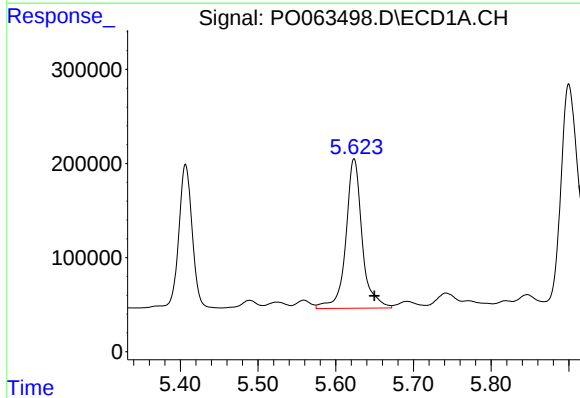
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



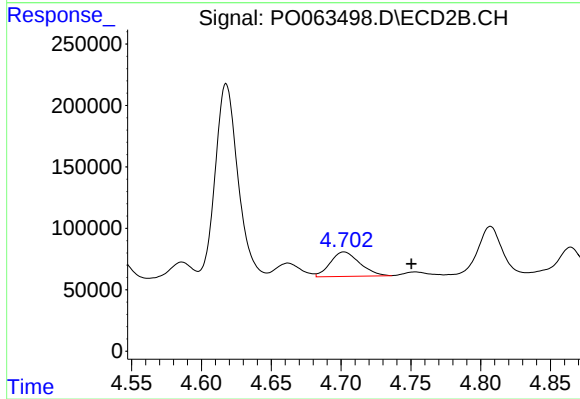
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 293706
Conc: 211.62 ng/ml



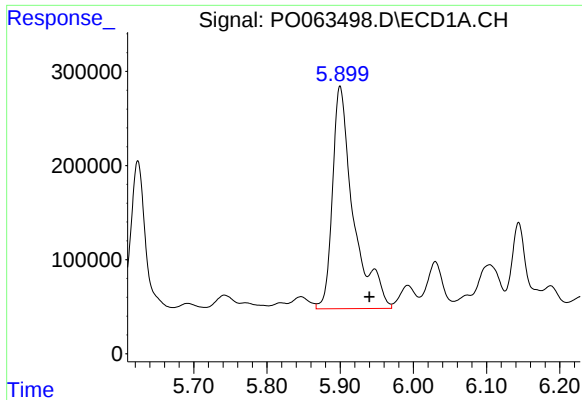
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2318341
Conc: 1468.16 ng/ml



#6 AR-1016-4

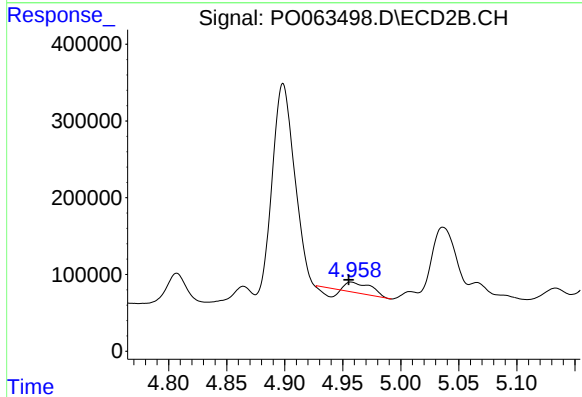
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 293706
Conc: 262.97 ng/ml



#7 AR-1016-5

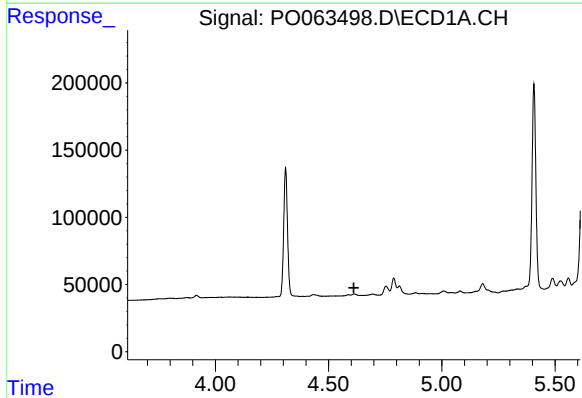
R.T.: 5.900 min
Delta R.T.: -0.040 min
Response: 4699552
Conc: 3084.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



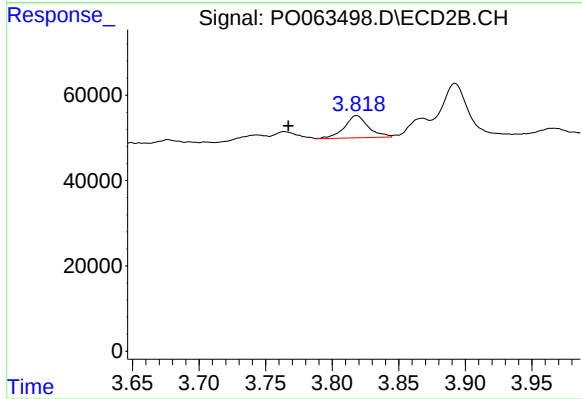
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 155729
Conc: 103.37 ng/ml



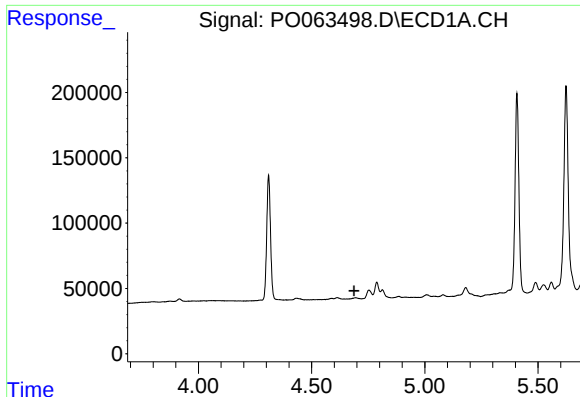
#9 AR-1221-2

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



#9 AR-1221-2

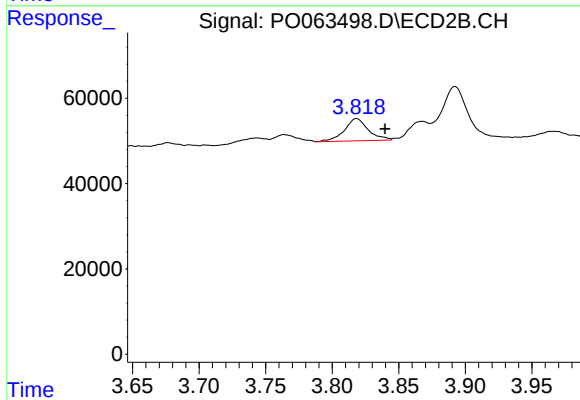
R.T.: 3.818 min
Delta R.T.: 0.051 min
Response: 65448
Conc: 169.52 ng/ml



#10 AR-1221-3

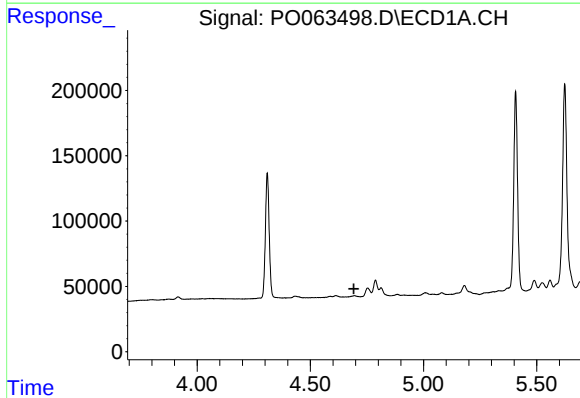
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



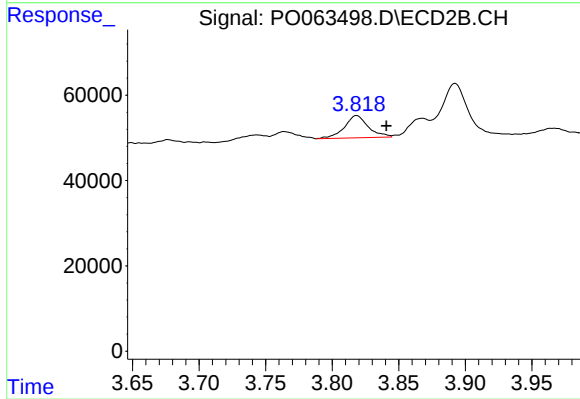
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.021 min
Response: 65448
Conc: 53.23 ng/ml



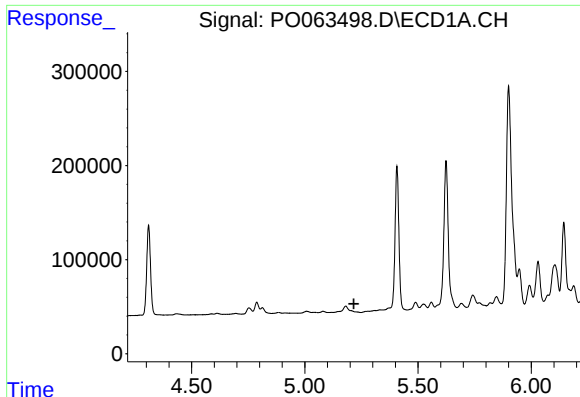
#11 AR-1232-1

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



#11 AR-1232-1

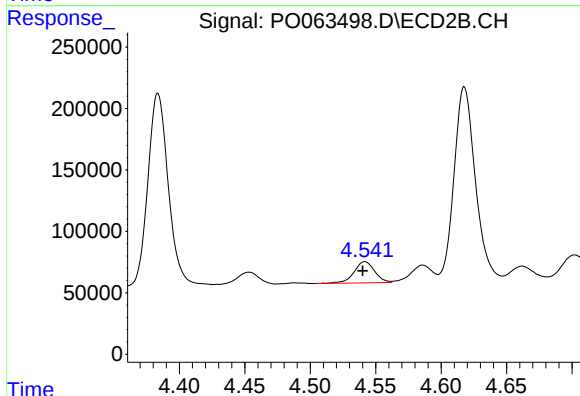
R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 65448
Conc: 38.35 ng/ml



#12 AR-1232-2

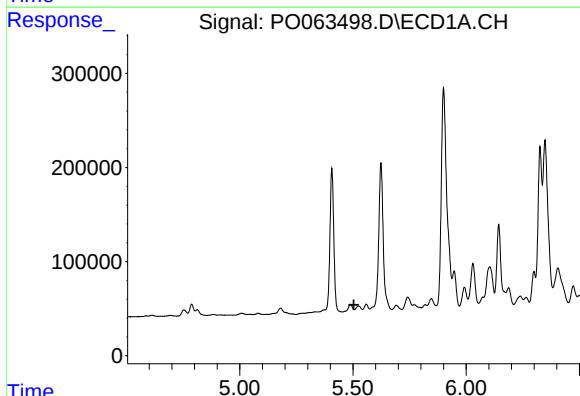
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



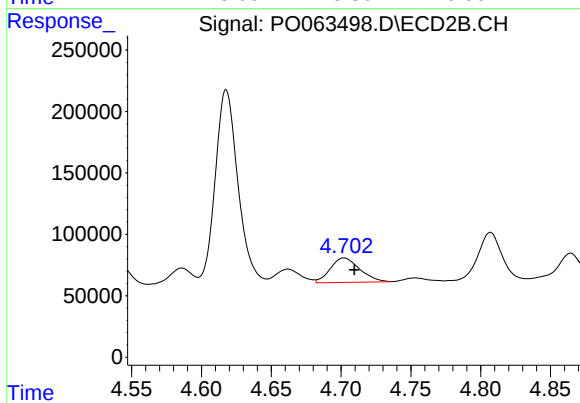
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 188863
Conc: 96.01 ng/ml



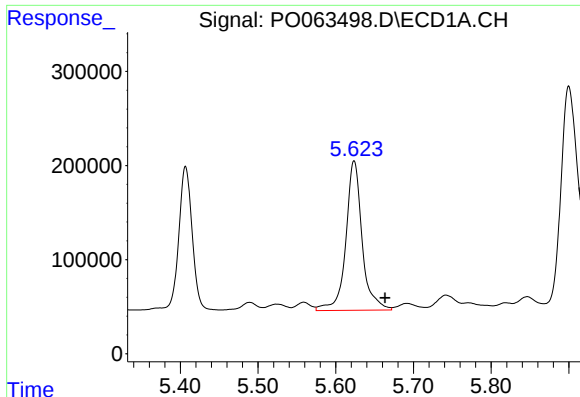
#13 AR-1232-3

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



#13 AR-1232-3

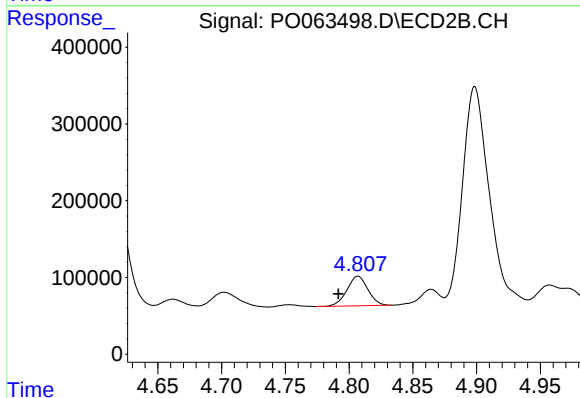
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 293706
Conc: 303.59 ng/ml



#14 AR-1232-4

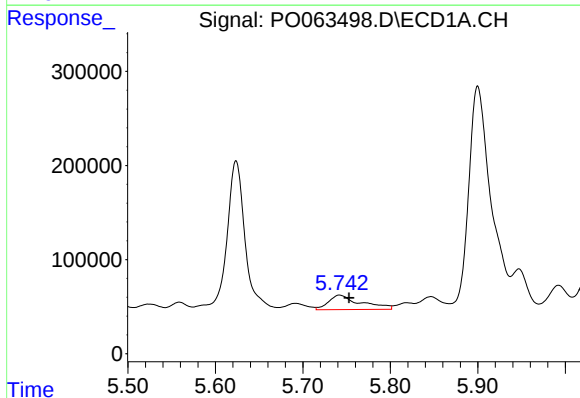
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 2318341
Conc: 2099.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



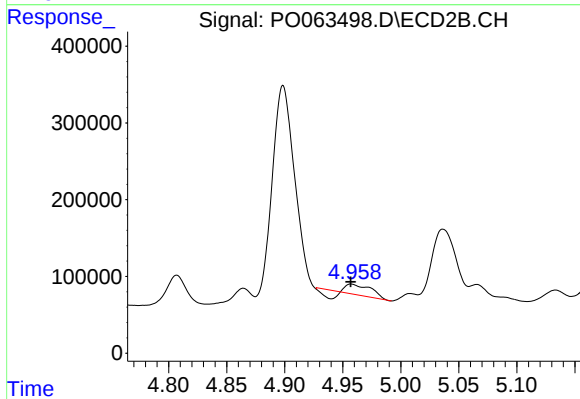
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 442451
Conc: 532.89 ng/ml



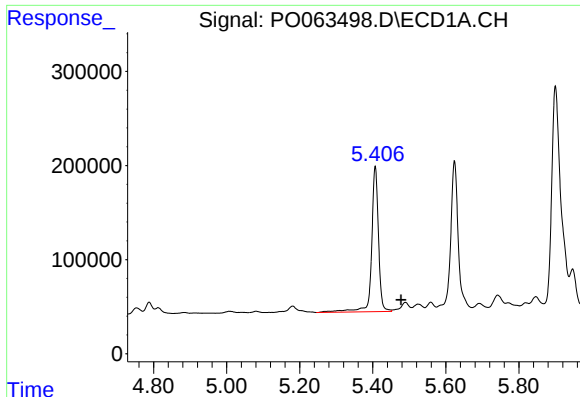
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 394119
Conc: 491.50 ng/ml



#15 AR-1232-5

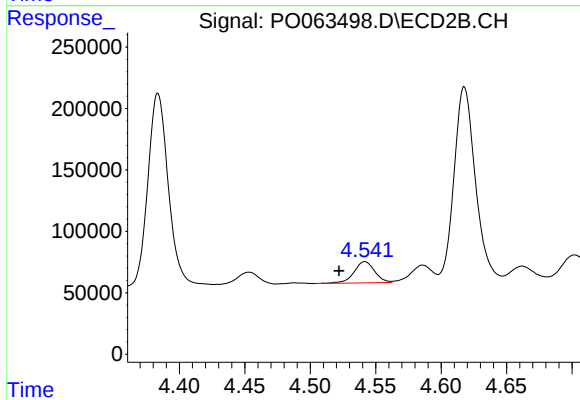
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 155729
Conc: 166.38 ng/ml



#16 AR-1242-1

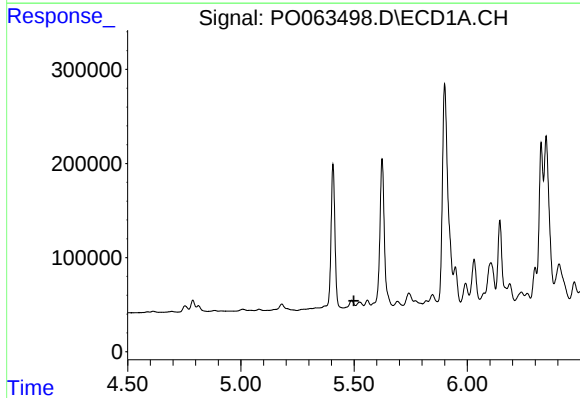
R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 2020117
Conc: 1259.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



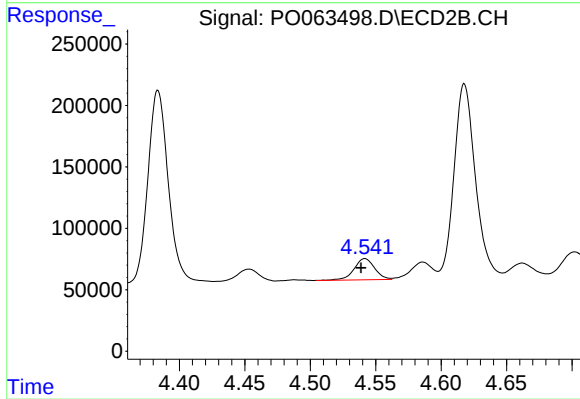
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 188863
Conc: 136.67 ng/ml



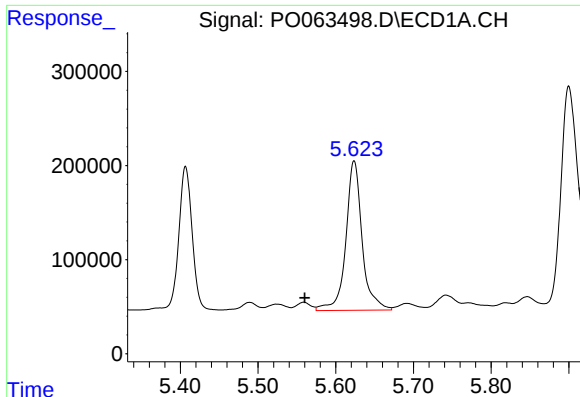
#17 AR-1242-2

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



#17 AR-1242-2

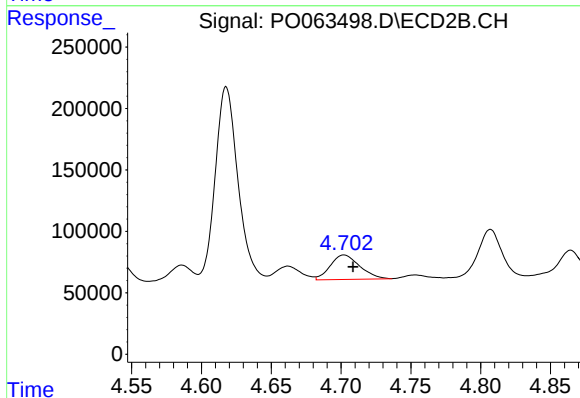
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 188863
Conc: 92.05 ng/ml



#18 AR-1242-3

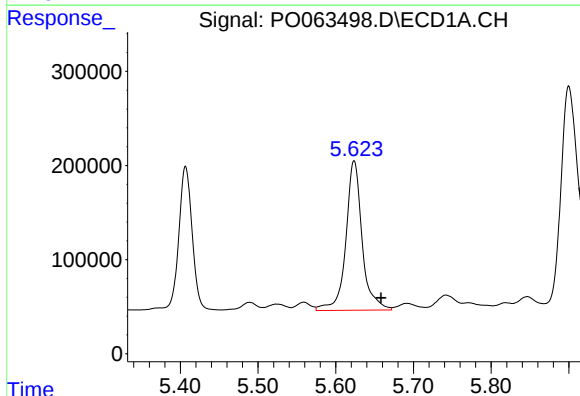
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2318341
Conc: 1668.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



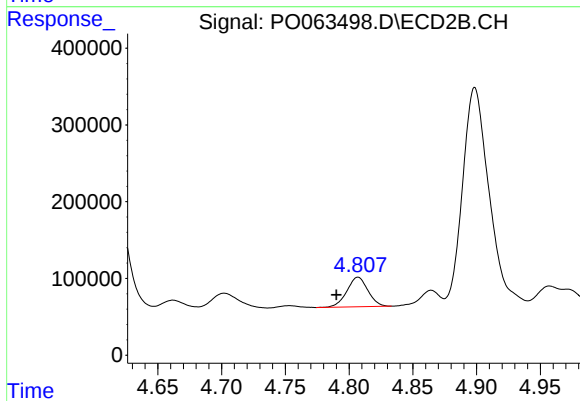
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 293706
Conc: 280.26 ng/ml



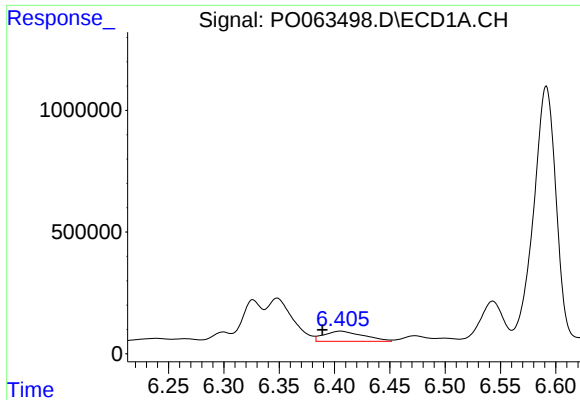
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 2318341
Conc: 1984.28 ng/ml



#19 AR-1242-4

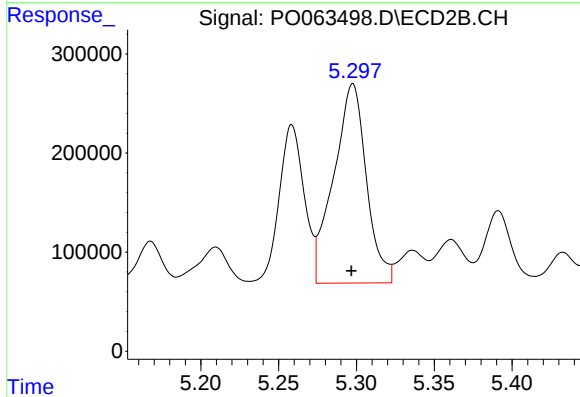
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 442451
Conc: 445.74 ng/ml



#20 AR-1242-5

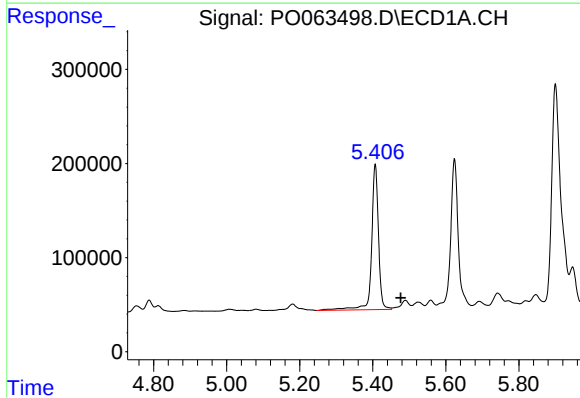
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 1034636
Conc: 718.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



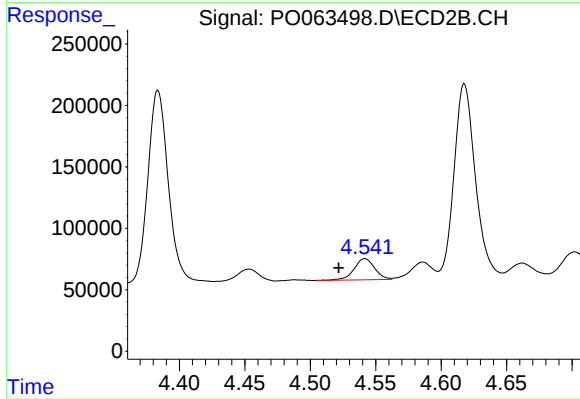
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 2946278
Conc: 2108.96 ng/ml



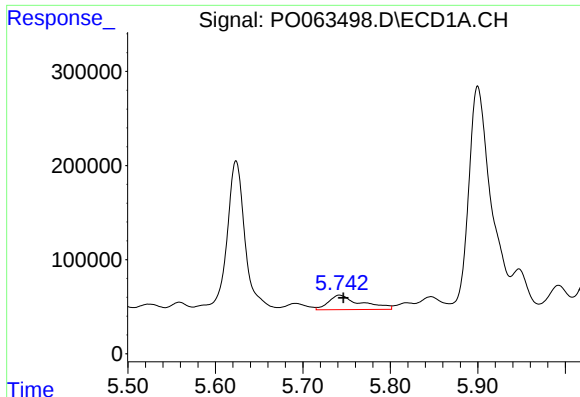
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 2020117
Conc: 1638.46 ng/ml



#21 AR-1248-1

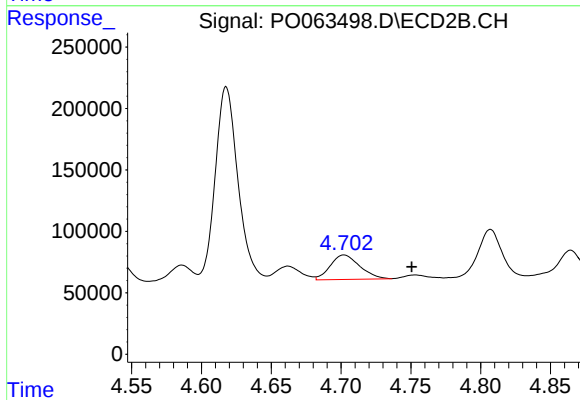
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 188863
Conc: 172.79 ng/ml



#22 AR-1248-2

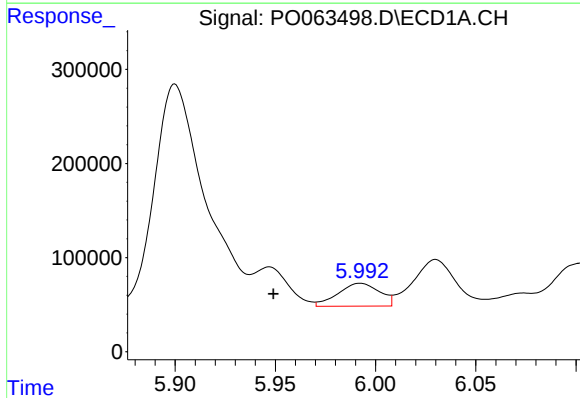
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 394119
Conc: 227.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



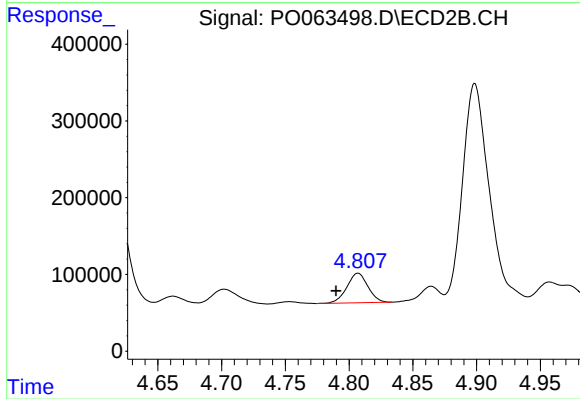
#22 AR-1248-2

R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 293706
Conc: 210.03 ng/ml



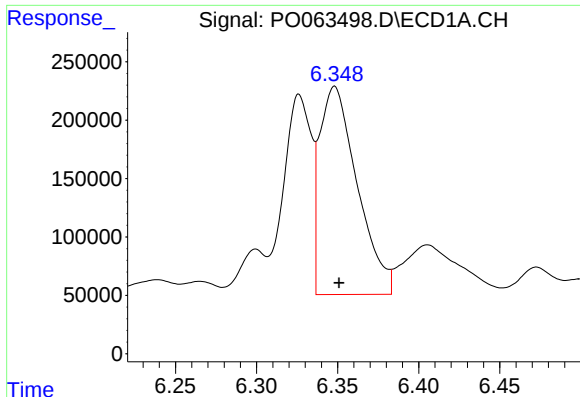
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: 0.043 min
Response: 349887
Conc: 180.49 ng/ml



#23 AR-1248-3

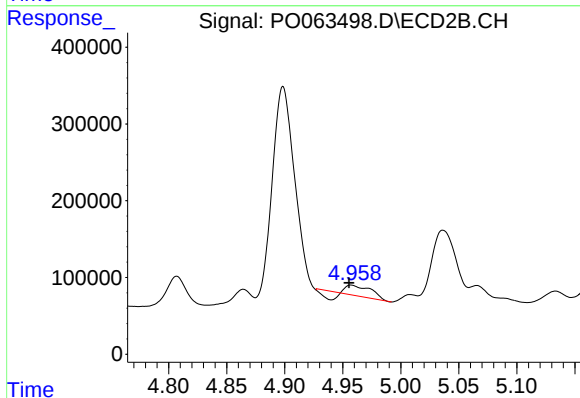
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 442451
Conc: 305.94 ng/ml



#24 AR-1248-4

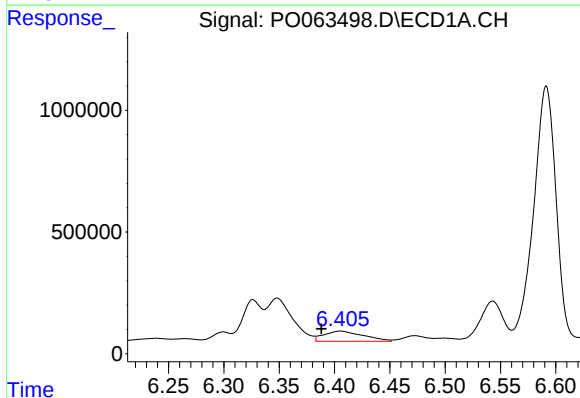
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 2873597
Conc: 1154.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



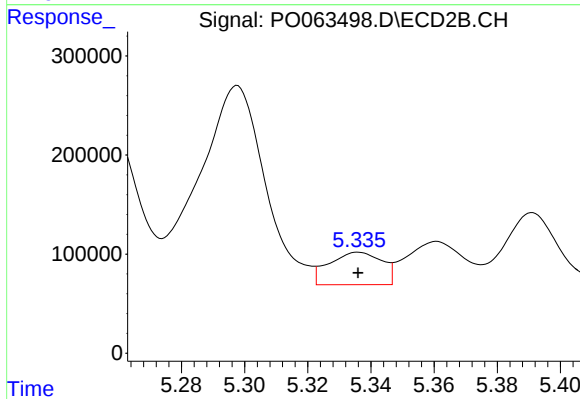
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 155729
Conc: 86.48 ng/ml



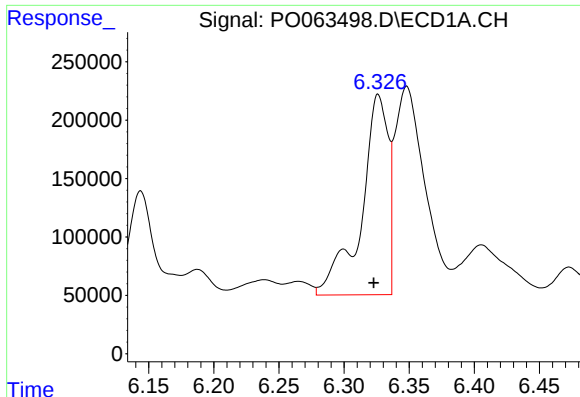
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 1034636
Conc: 443.19 ng/ml



#25 AR-1248-5

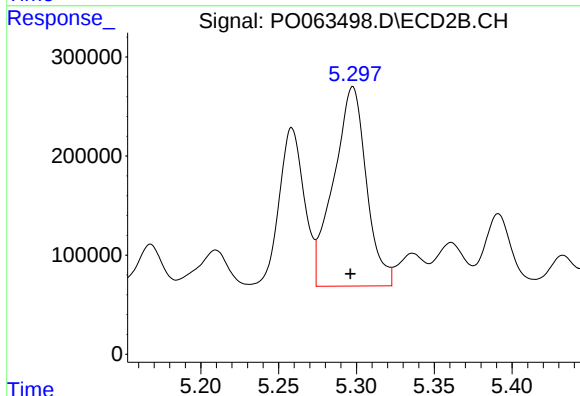
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 380214
Conc: 205.68 ng/ml



#26 AR-1254-1

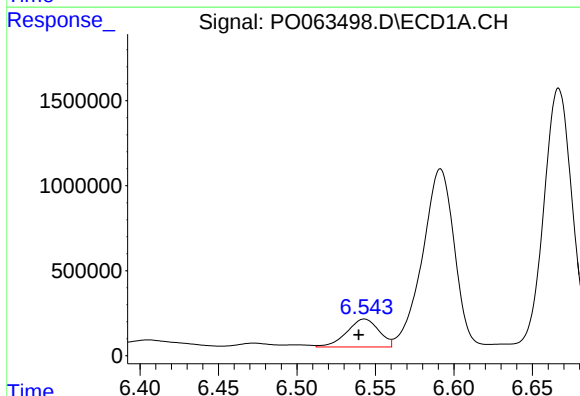
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 2463498
Conc: 968.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



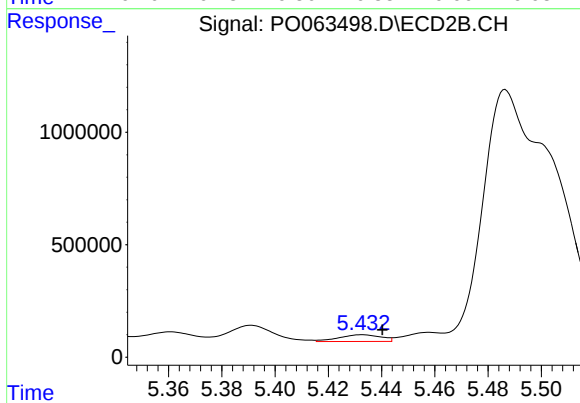
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2946278
Conc: 978.09 ng/ml



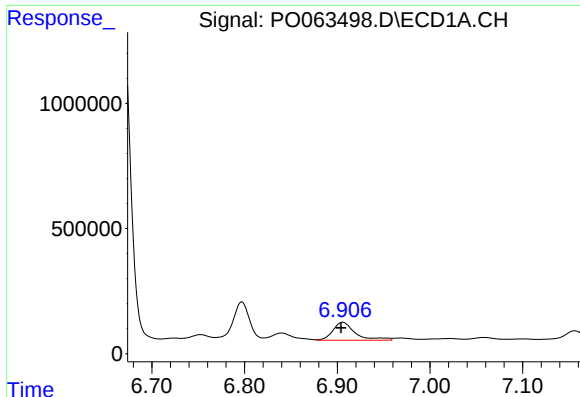
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 2331290
Conc: 576.34 ng/ml



#27 AR-1254-2

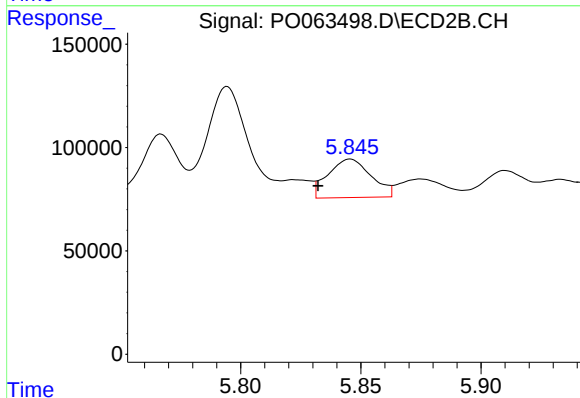
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 329221
Conc: 122.07 ng/ml



#28 AR-1254-3

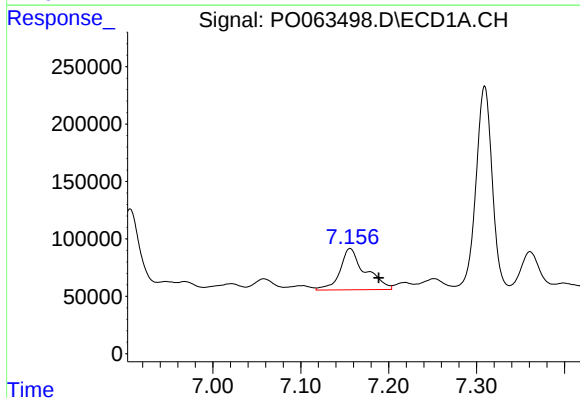
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1202948
Conc: 282.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



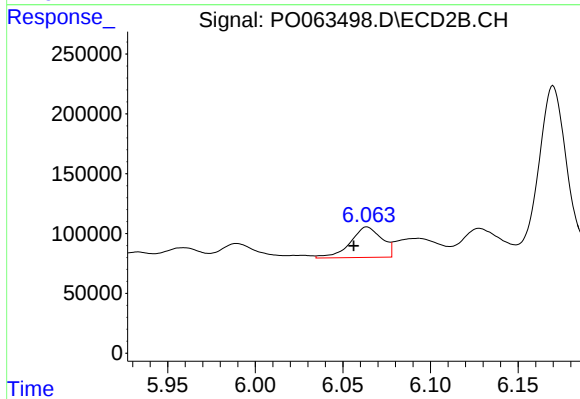
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 232238
Conc: 54.09 ng/ml



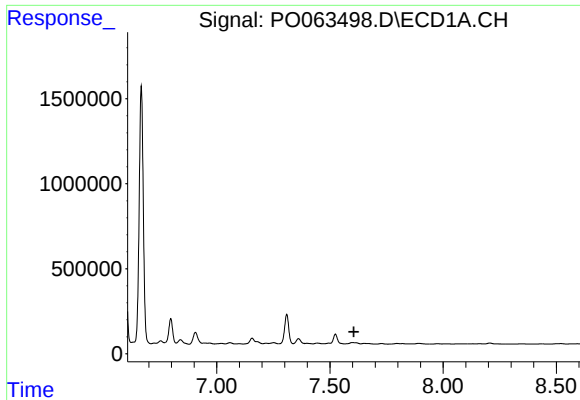
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 711238
Conc: 210.13 ng/ml



#29 AR-1254-4

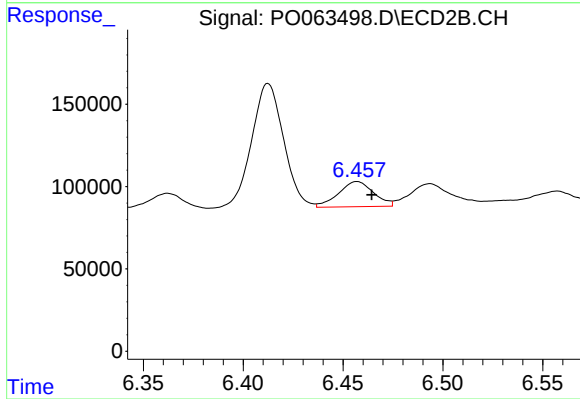
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 318712
Conc: 111.84 ng/ml



#30 AR-1254-5

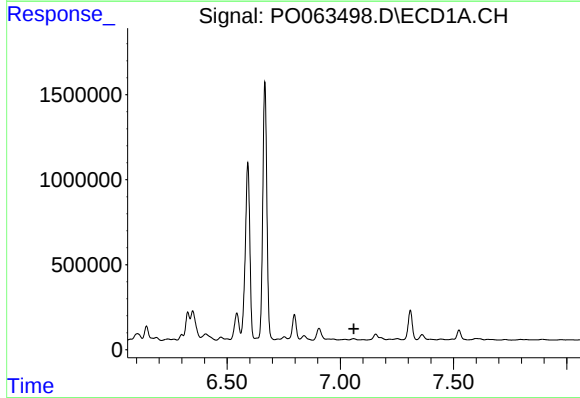
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



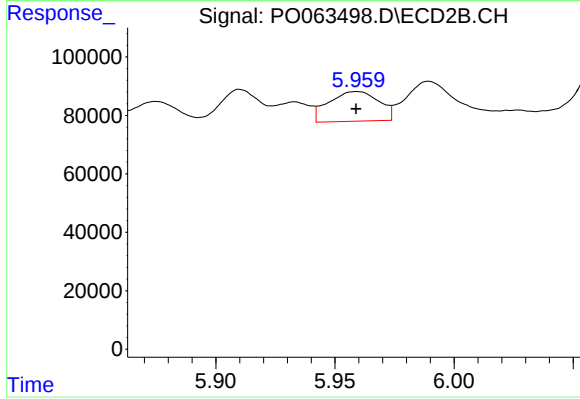
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 187248
Conc: 50.23 ng/ml



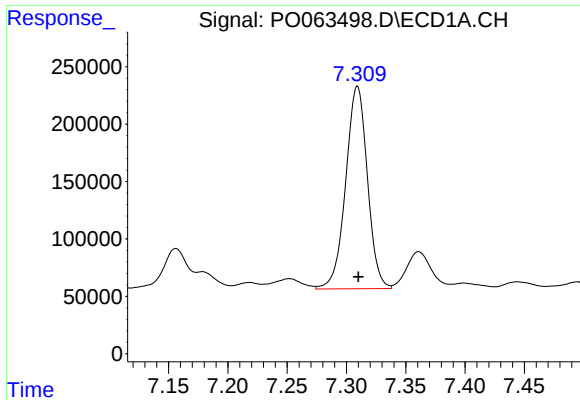
#31 AR-1260-1

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



#31 AR-1260-1

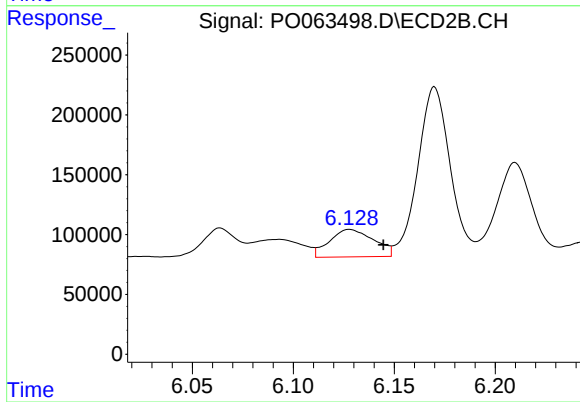
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 148630
Conc: 53.82 ng/ml



#32 AR-1260-2

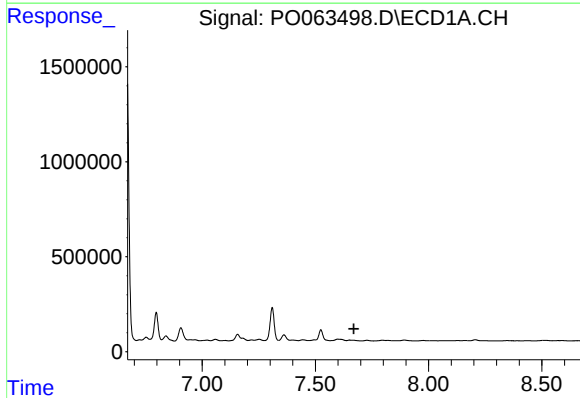
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 2248164
Conc: 556.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-06-A



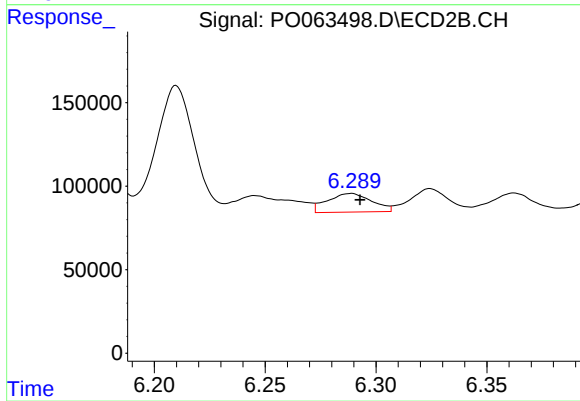
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 350178
Conc: 91.27 ng/ml



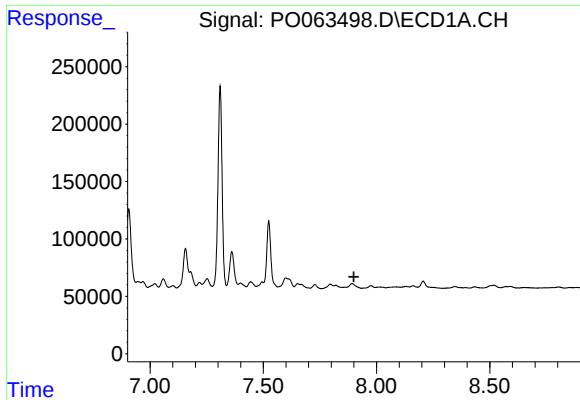
#33 AR-1260-3

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



#33 AR-1260-3

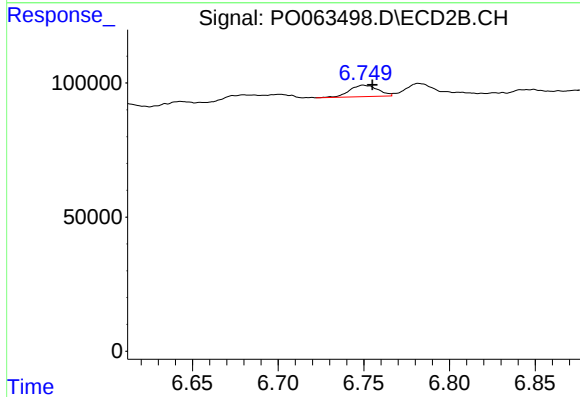
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 155795
Conc: 49.65 ng/ml



#34 AR-1260-4

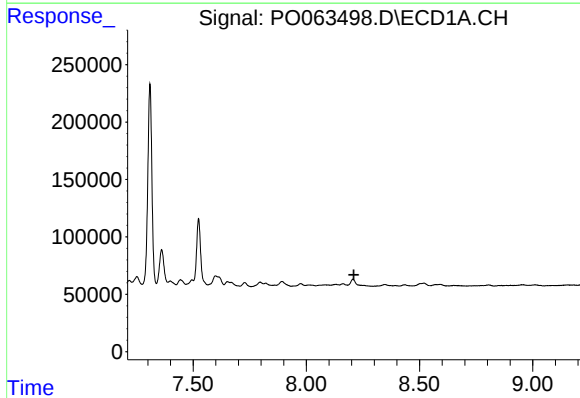
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



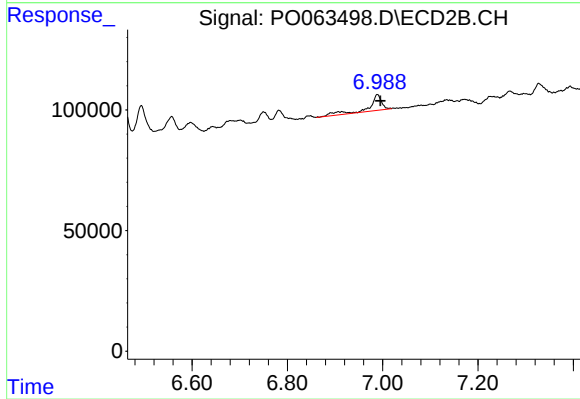
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 49088
Conc: 19.39 ng/ml



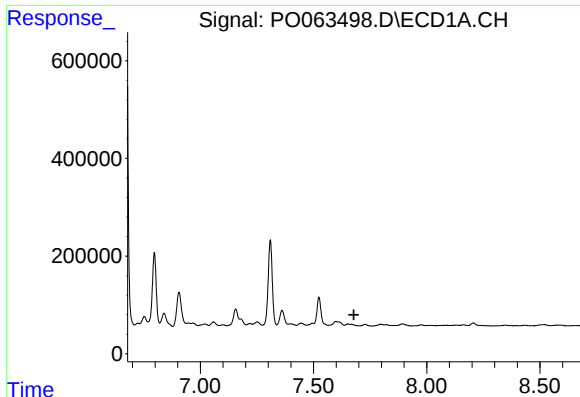
#35 AR-1260-5

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



#35 AR-1260-5

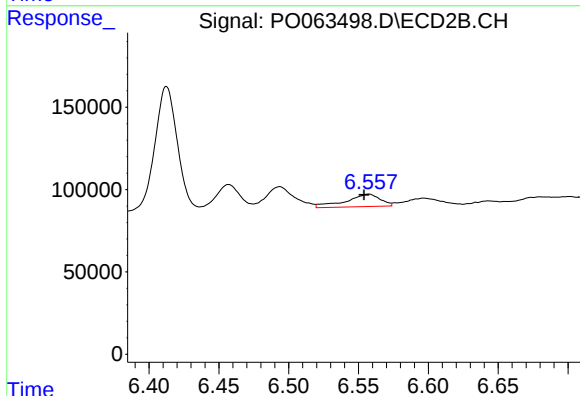
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 120007
Conc: 19.69 ng/ml



#36 AR-1262-1

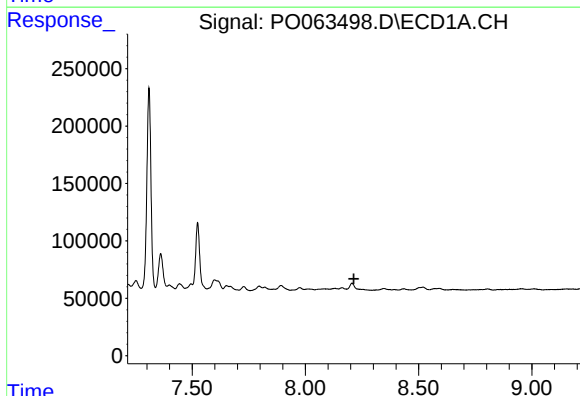
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



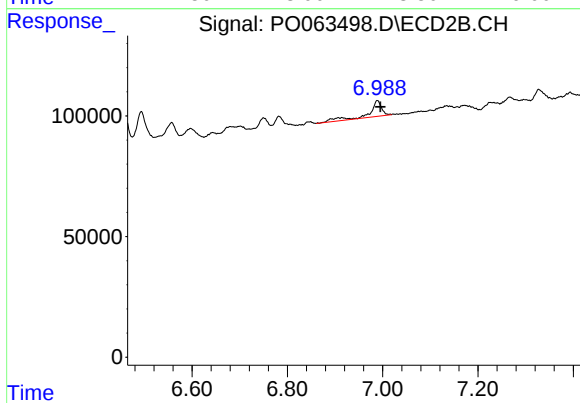
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 128736
Conc: 70.75 ng/ml



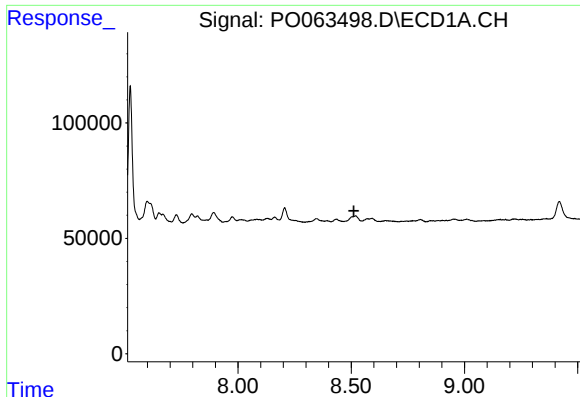
#37 AR-1262-2

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



#37 AR-1262-2

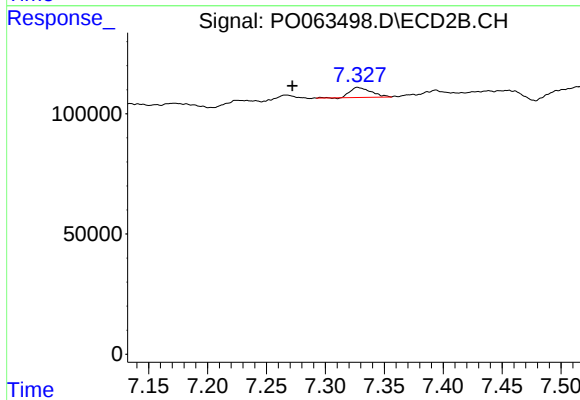
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 120007
Conc: 16.84 ng/ml



#38 AR-1262-3

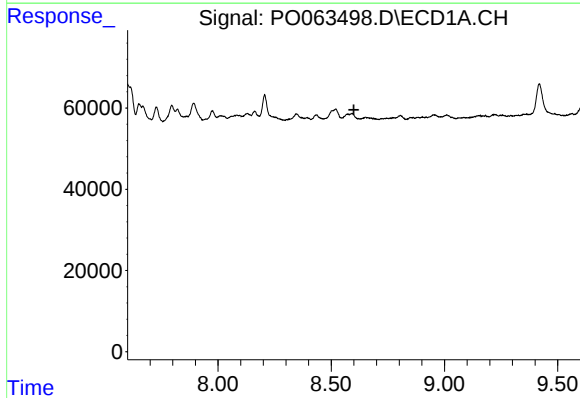
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



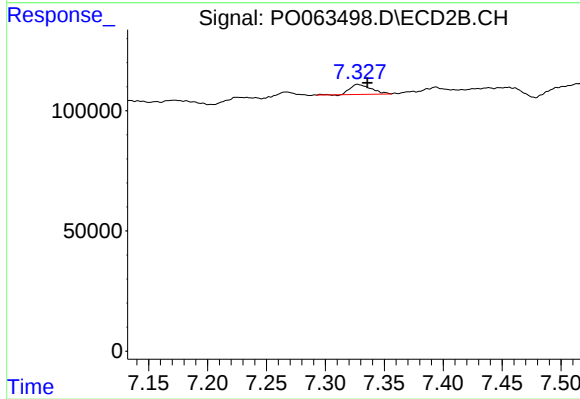
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 50841
Conc: 18.97 ng/ml



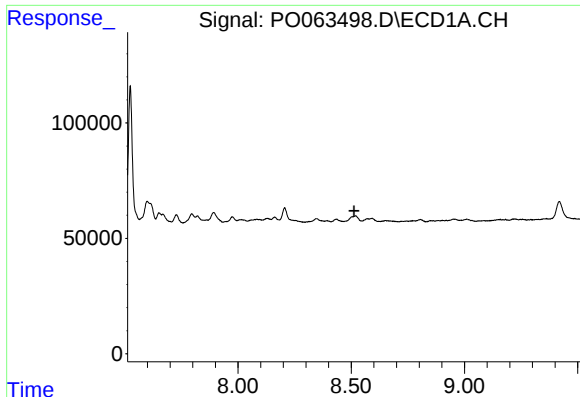
#39 AR-1262-4

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



#39 AR-1262-4

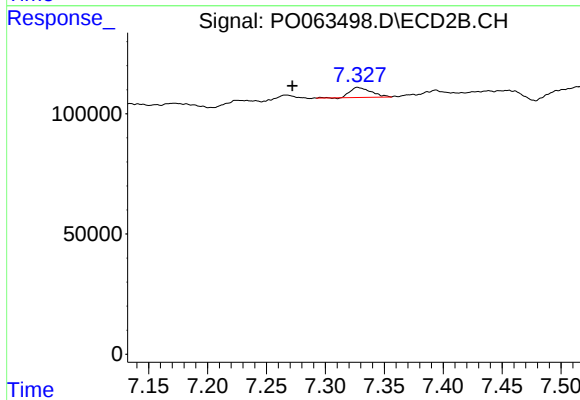
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 50841
Conc: 11.09 ng/ml



#41 AR-1268-1

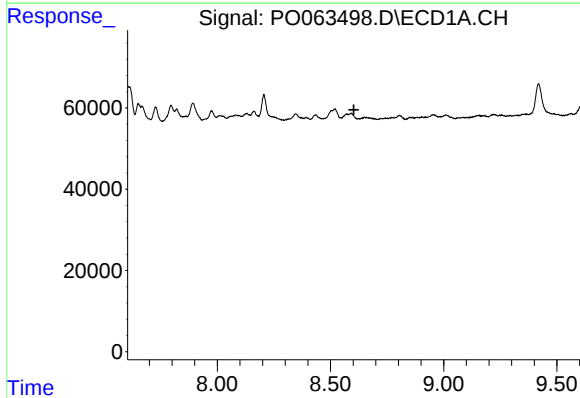
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



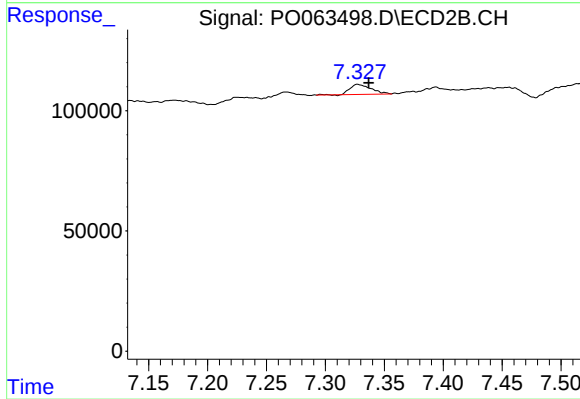
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: 0.055 min
Response: 50841
Conc: 6.38 ng/ml



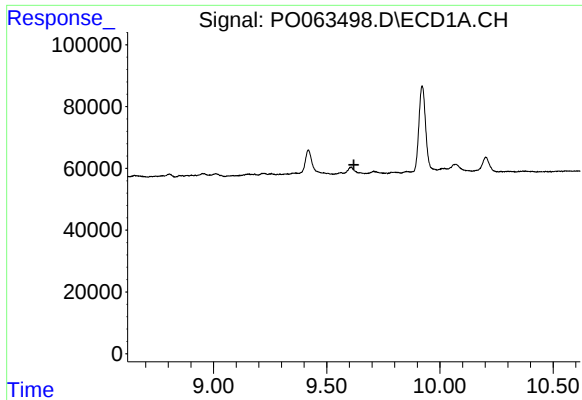
#42 AR-1268-2

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



#42 AR-1268-2

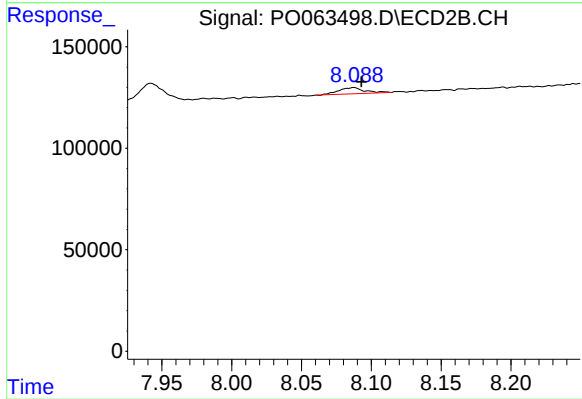
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 50841
Conc: 7.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-06-A



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 39769
Conc: 2.66 ng/ml