

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112019\
 Data File : PO063909.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2019 12:12
 Operator : SM/AJ
 Sample : K5946-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 13:32:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.318	3.567	142457	98791	4.659	4.448
2)	SA Decachlor...	9.946	8.537	186157	154975	4.581	5.299
Target Compounds							
3)	L1 AR-1016-1	5.479	4.645	104731	71619	75.410	69.887
4)	L1 AR-1016-2	5.502	4.664	128287	71710	65.361	52.633
5)	L1 AR-1016-3	5.563	4.839	74204	51327	59.403	68.930
6)	L1 AR-1016-4	5.661	4.879	86012	465049	83.627	746.458 #
7)	L1 AR-1016-5	5.953	5.091	399104	261194	375.069	328.865
12)	L3 AR-1232-2	5.213	4.664	36180	71710	50.735	71.163 #
13)	L3 AR-1232-3	5.502	4.839	128287	51327	89.663	96.973
14)	L3 AR-1232-4	5.661	4.920	86012	170836	115.862	363.870 #
15)	L3 AR-1232-5	5.750	5.091	669450	261194	1142.043	506.680 #
16)	L4 AR-1242-1	5.479	4.645	104731	71619	98.988	90.791
17)	L4 AR-1242-2	5.502	4.664	128287	71710	85.529	67.739
18)	L4 AR-1242-3	5.563	4.839	74204	51327	77.648	89.587
19)	L4 AR-1242-4	5.661	4.920	86012	170836	109.517	299.214 #
20)	L4 AR-1242-5	6.396	5.441	258863	794614	249.111	1020.897 #
21)	L5 AR-1248-1	5.479	4.645	104731	71619	119.921	111.141
22)	L5 AR-1248-2	5.750	4.879	669450	465049	528.354	539.571
23)	L5 AR-1248-3	5.953	4.920	399104	170836	279.769	193.090 #
24)	L5 AR-1248-4	6.355	5.091	354266	261194	204.672	242.623
25)	L5 AR-1248-5	6.396	5.482	258863	119231	153.478	106.900 #
26)	L6 AR-1254-1	6.329	5.441	784422	794614	449.004	448.483
27)	L6 AR-1254-2	6.547	5.587	841720	474223	301.939	300.758
28)	L6 AR-1254-3	6.911	5.990	494158	475268	157.404	177.247
29)	L6 AR-1254-4	7.196	6.218	203375	147740	82.250	83.312
30)	L6 AR-1254-5	7.613	6.633	103110	107919	38.040	43.190
31)	L7 AR-1260-1	7.074	6.119	172594	180320	85.523	114.823 #
32)	L7 AR-1260-2	7.330	6.306	114641	79783	45.504	40.558
33)	L7 AR-1260-3	7.641	6.459	66997	85648	33.066	48.023 #
34)	L7 AR-1260-4	7.901	6.969	28630	16401	12.022	10.417
35)	L7 AR-1260-5	8.224	0.000	10323	0	2.199	N.D. #
36)	L8 AR-1262-1	7.641	0.000	66997	0	20.810	N.D. #
37)	L8 AR-1262-2	8.224	0.000	10323	0	1.752	N.D. #
38)	L8 AR-1262-3	0.000	7.502	0	87906	N.D.	46.902 #
39)	L8 AR-1262-4	0.000	7.502	0	87906	N.D.	24.899 #
41)	L9 AR-1268-1	0.000	7.502	0	87906	N.D.	16.467 #
42)	L9 AR-1268-2	0.000	7.502	0	87906	N.D.	17.640 #
43)	L9 AR-1268-3	8.770	7.666	-15182	245227	N.D.	61.778 #

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

Instrument :

ECD_O

ClientSampleId :

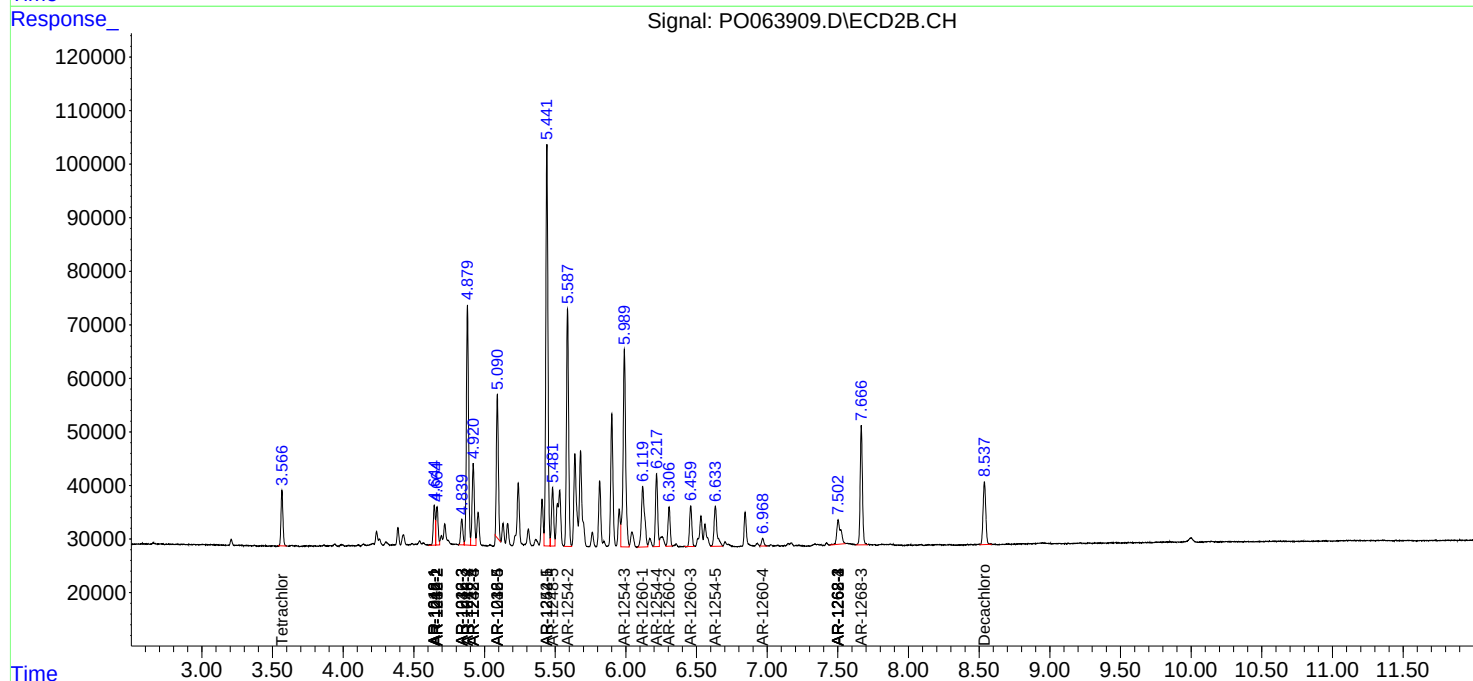
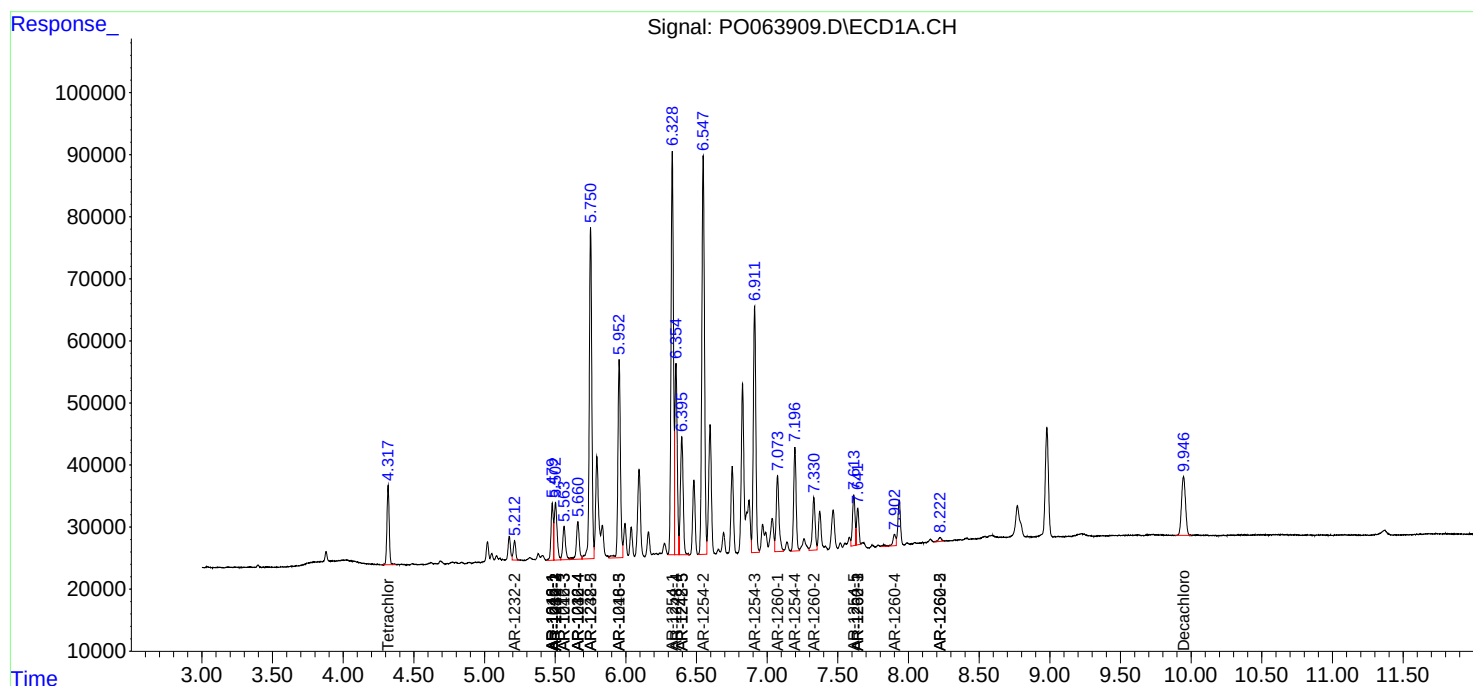
01-A-01-B-01-C

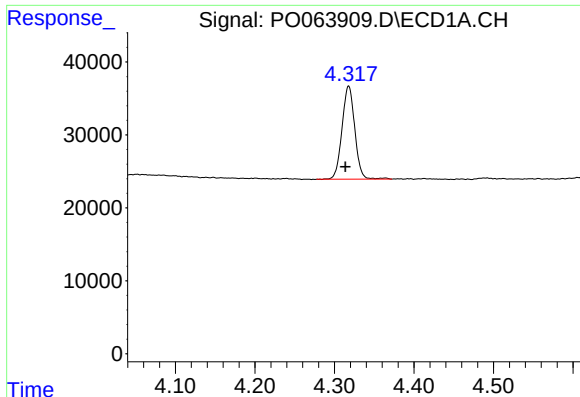
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112019\
Data File : P0063909.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2019 12:12
Operator : SM/AJ
Sample : K5946-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 13:32:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

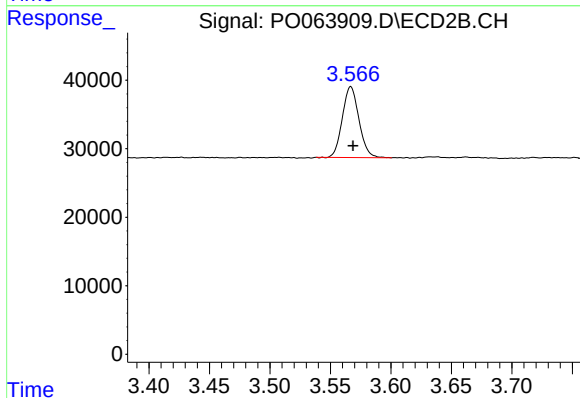




#1 Tetrachloro-m-xylene

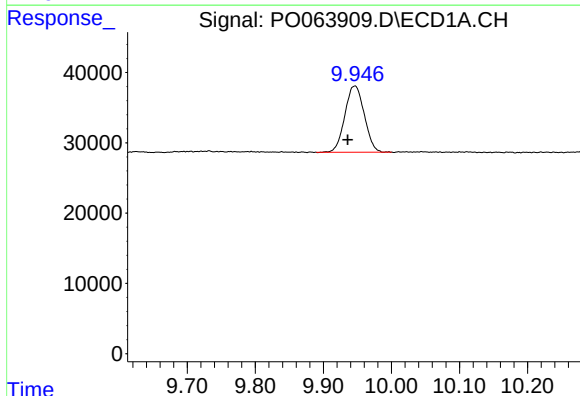
R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 142457
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



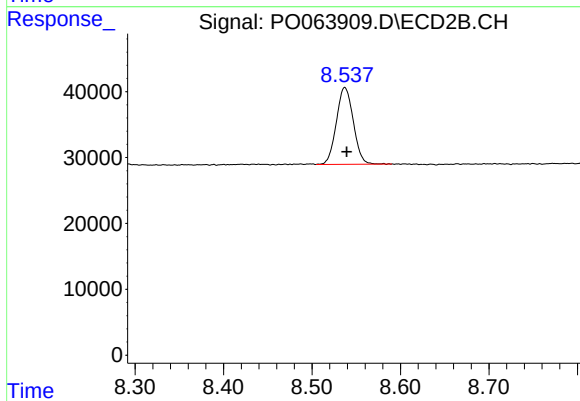
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 98791
Conc: 4.45 ng/ml



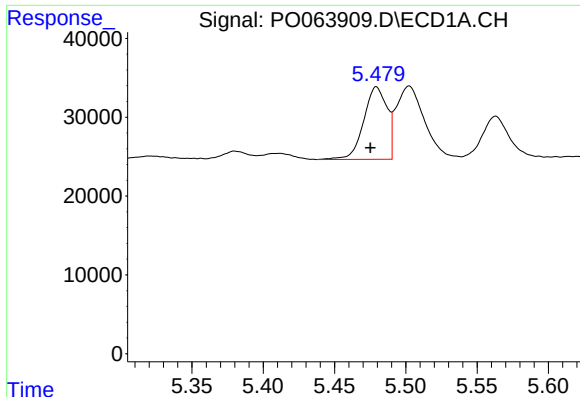
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: 0.010 min
Response: 186157
Conc: 4.58 ng/ml



#2 Decachlorobiphenyl

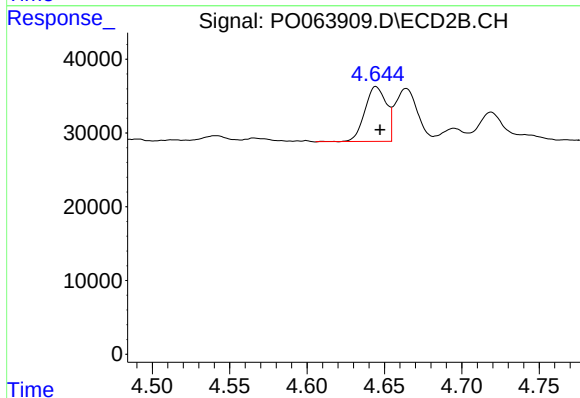
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 154975
Conc: 5.30 ng/ml



#3 AR-1016-1

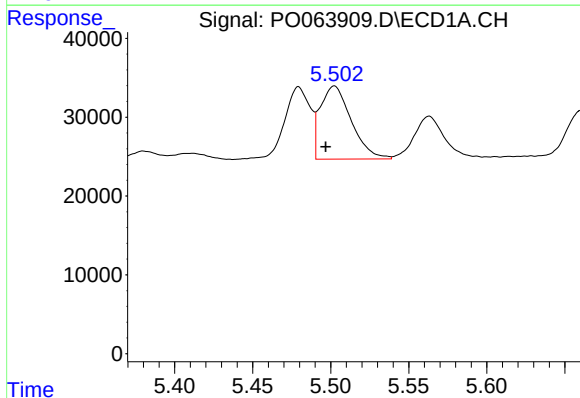
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 104731
Conc: 75.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



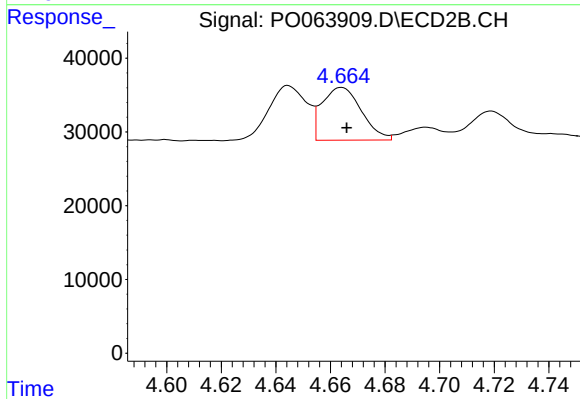
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 71619
Conc: 69.89 ng/ml



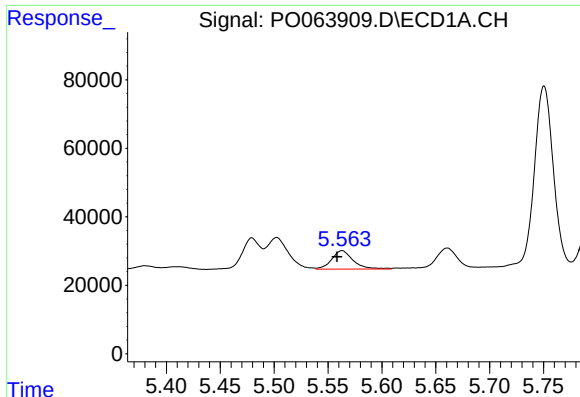
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 128287
Conc: 65.36 ng/ml



#4 AR-1016-2

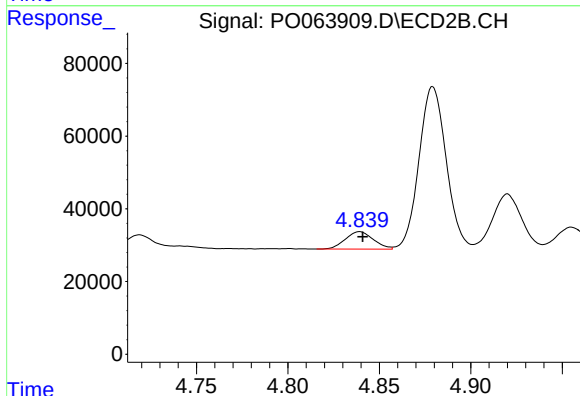
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 71710
Conc: 52.63 ng/ml



#5 AR-1016-3

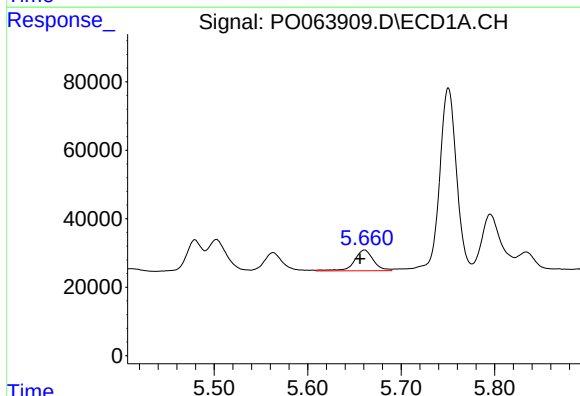
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 74204
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



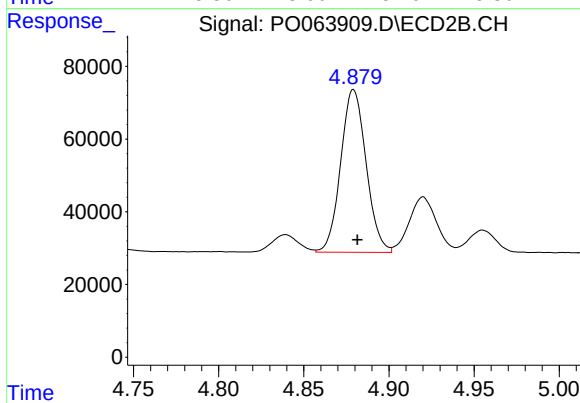
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 51327
Conc: 68.93 ng/ml



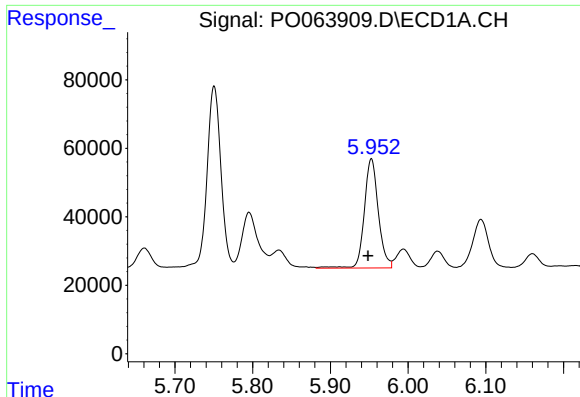
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 86012
Conc: 83.63 ng/ml



#6 AR-1016-4

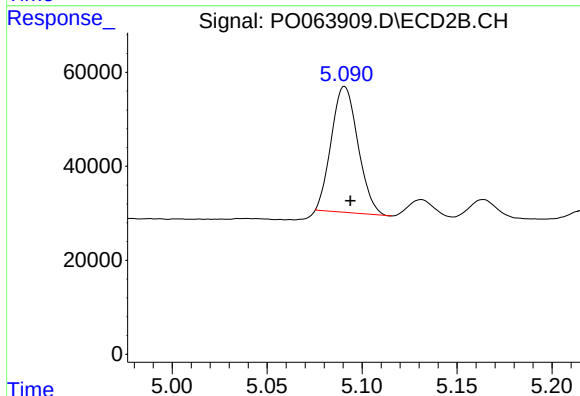
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 465049
Conc: 746.46 ng/ml



#7 AR-1016-5

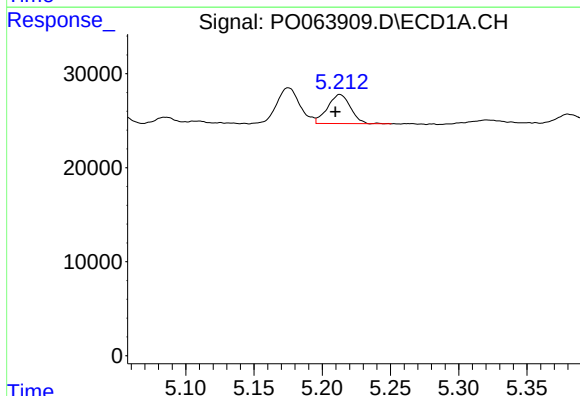
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 399104
Conc: 375.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



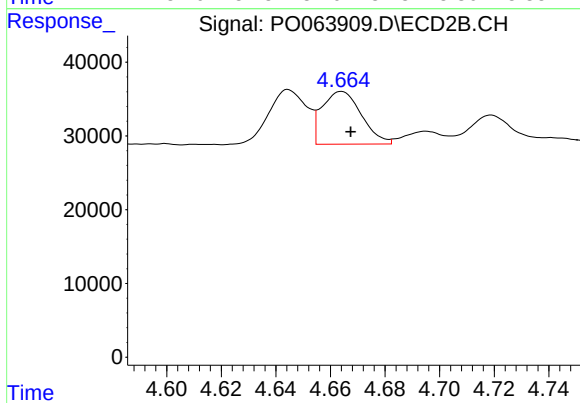
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 261194
Conc: 328.87 ng/ml



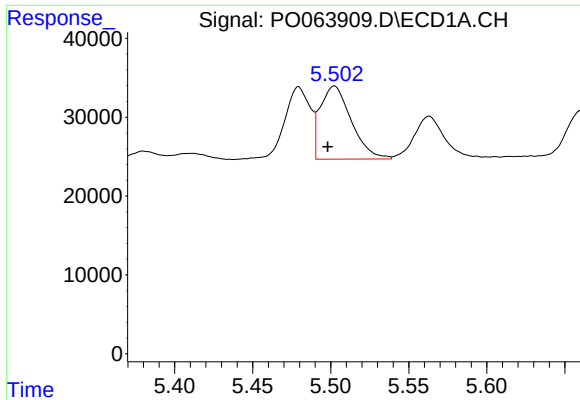
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 36180
Conc: 50.73 ng/ml



#12 AR-1232-2

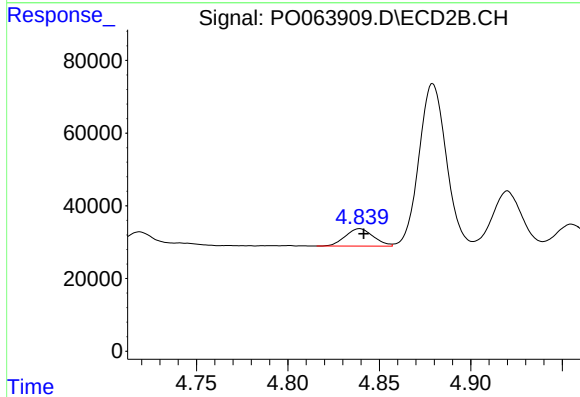
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 71710
Conc: 71.16 ng/ml



#13 AR-1232-3

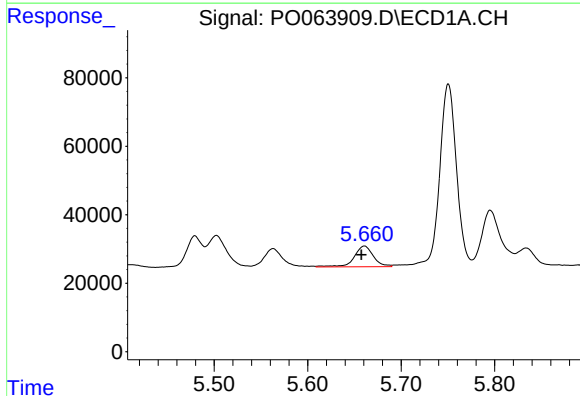
R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 128287
Conc: 89.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



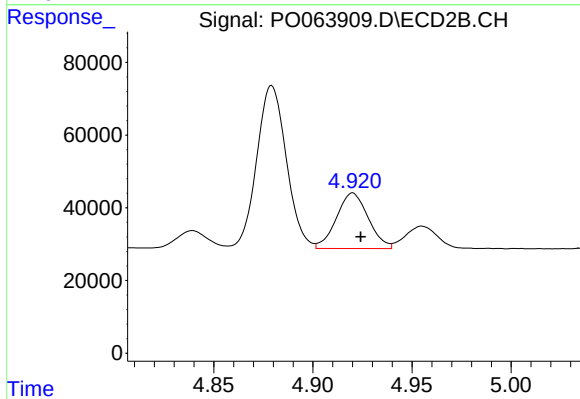
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 51327
Conc: 96.97 ng/ml



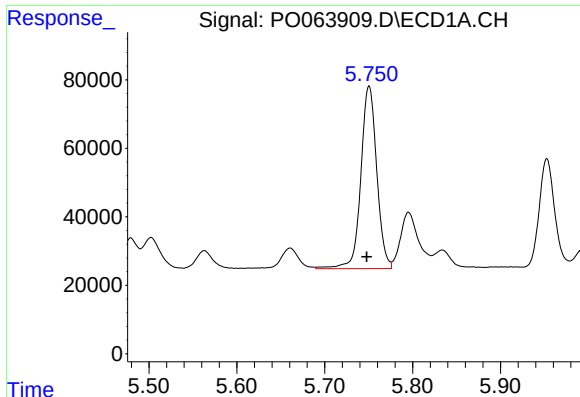
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 86012
Conc: 115.86 ng/ml



#14 AR-1232-4

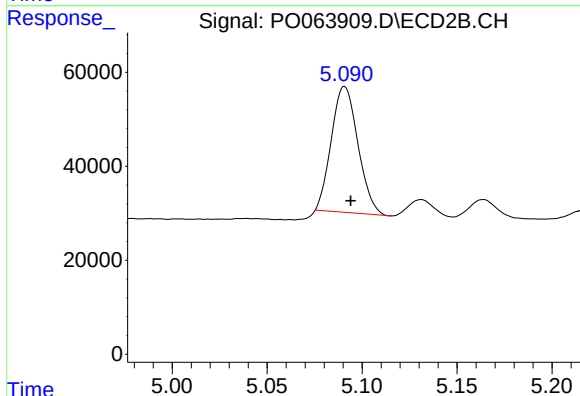
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 170836
Conc: 363.87 ng/ml



#15 AR-1232-5

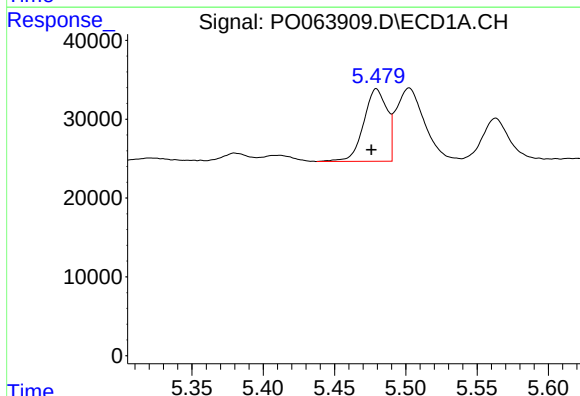
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 669450
Conc: 1142.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



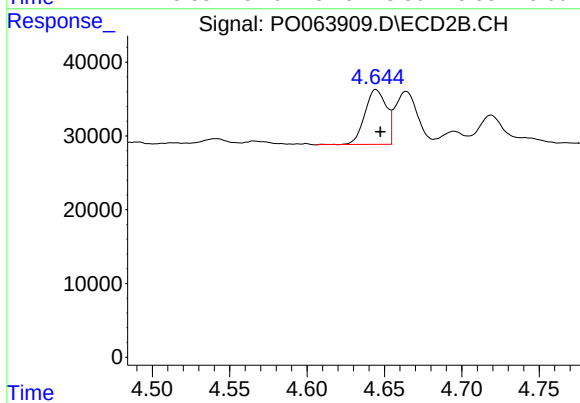
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 261194
Conc: 506.68 ng/ml



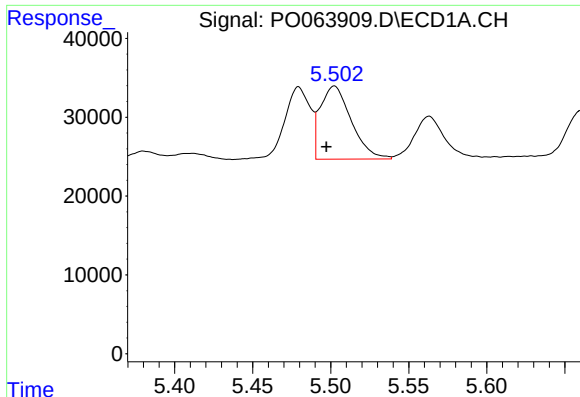
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 104731
Conc: 98.99 ng/ml



#16 AR-1242-1

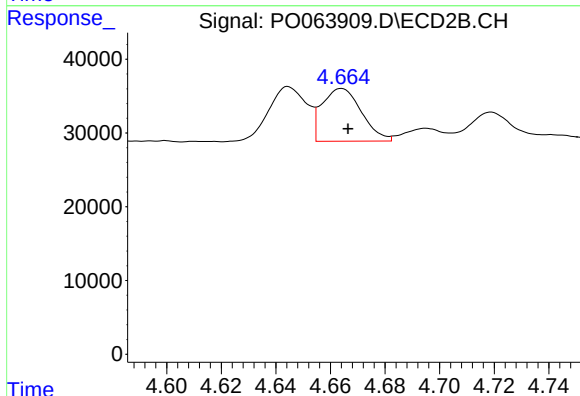
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 71619
Conc: 90.79 ng/ml



#17 AR-1242-2

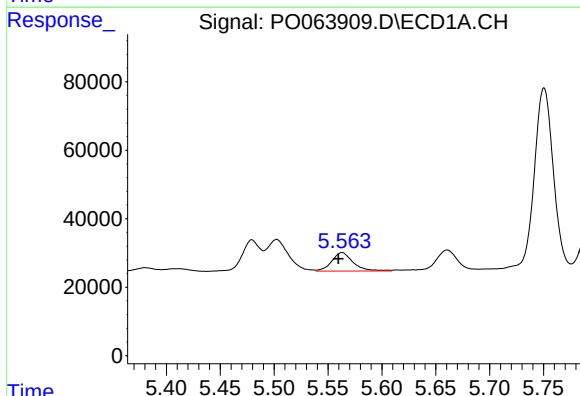
R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 128287
Conc: 85.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



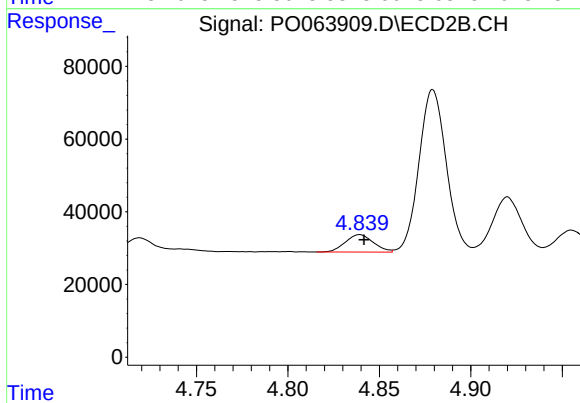
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 71710
Conc: 67.74 ng/ml



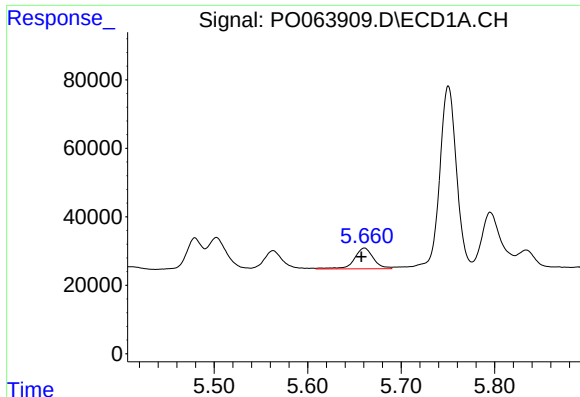
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 74204
Conc: 77.65 ng/ml



#18 AR-1242-3

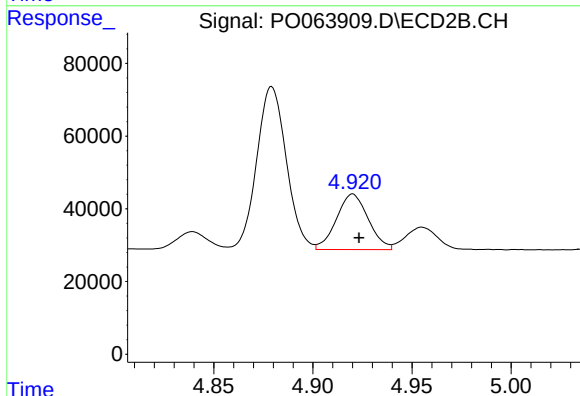
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 51327
Conc: 89.59 ng/ml



#19 AR-1242-4

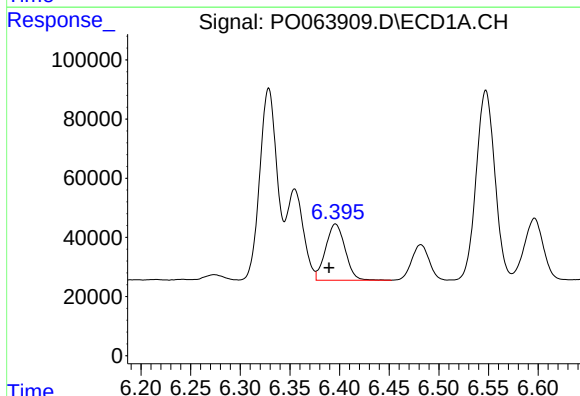
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 86012
Conc: 109.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



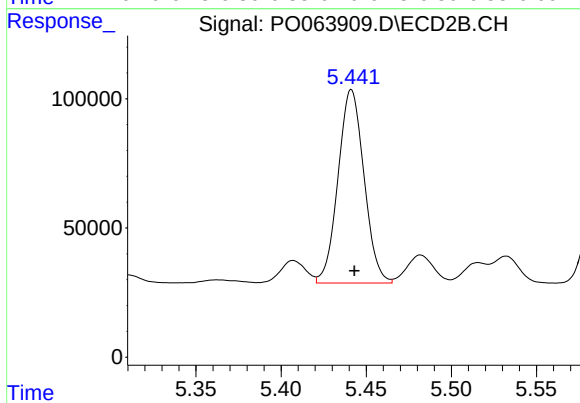
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 170836
Conc: 299.21 ng/ml



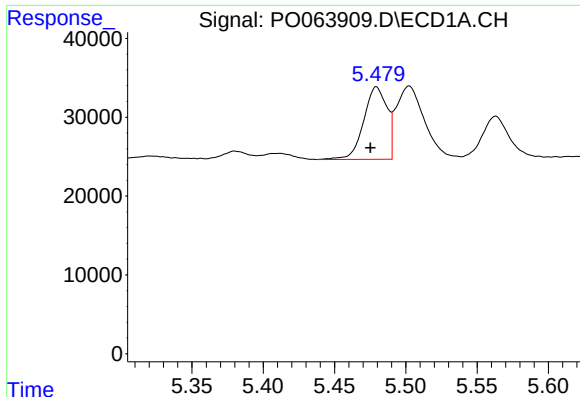
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 258863
Conc: 249.11 ng/ml



#20 AR-1242-5

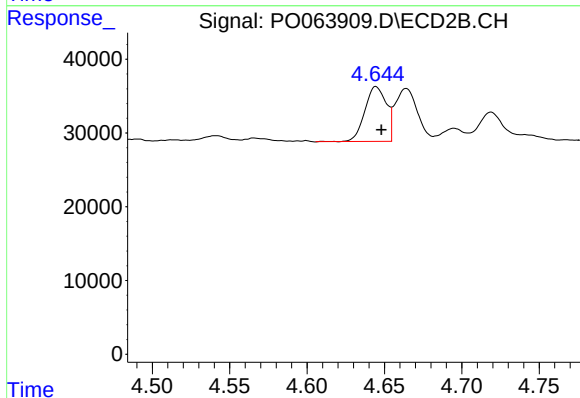
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 794614
Conc: 1020.90 ng/ml



#21 AR-1248-1

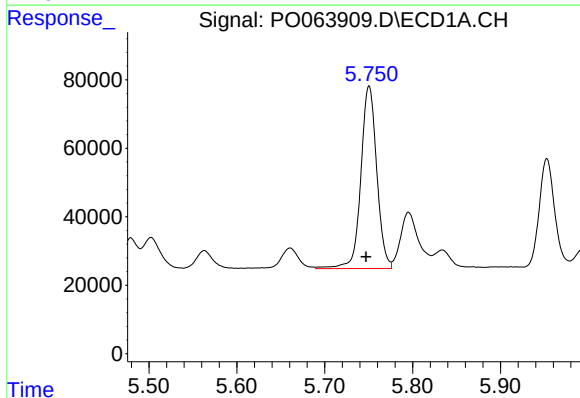
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 104731
Conc: 119.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



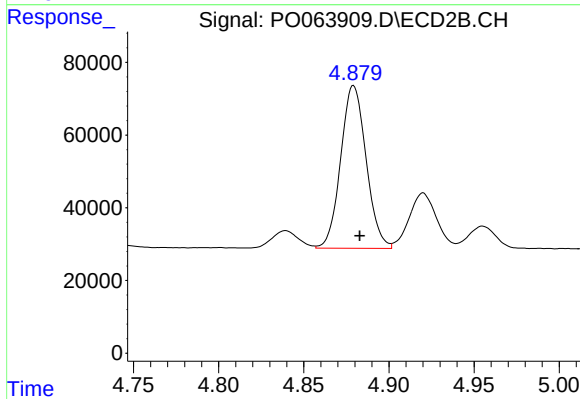
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 71619
Conc: 111.14 ng/ml



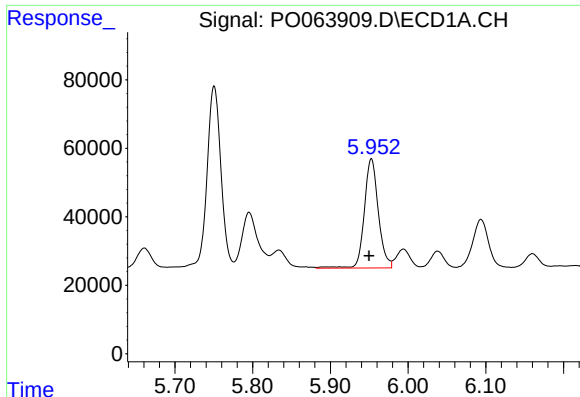
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 669450
Conc: 528.35 ng/ml



#22 AR-1248-2

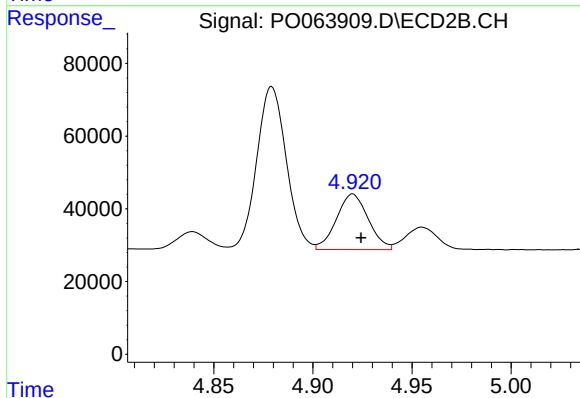
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 465049
Conc: 539.57 ng/ml



#23 AR-1248-3

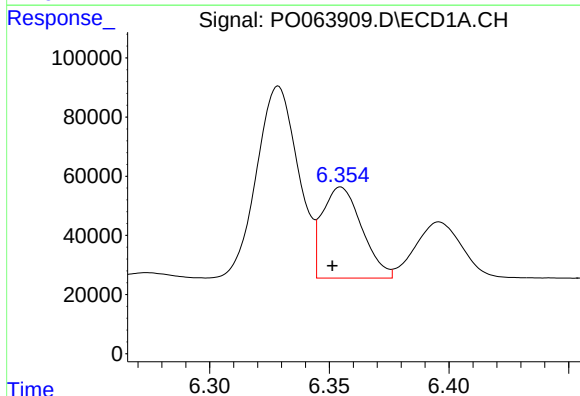
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 399104
Conc: 279.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



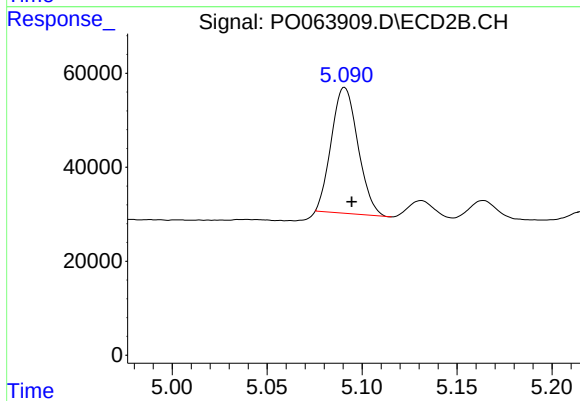
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 170836
Conc: 193.09 ng/ml



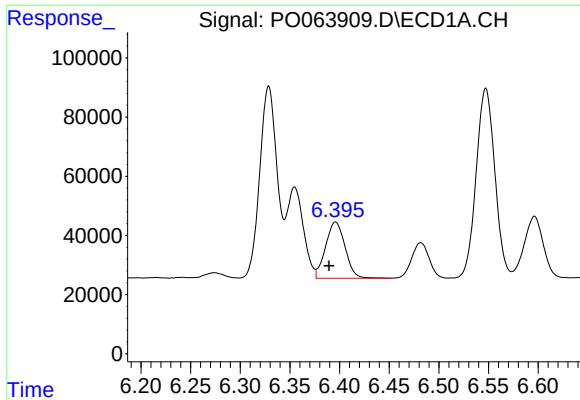
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 354266
Conc: 204.67 ng/ml



#24 AR-1248-4

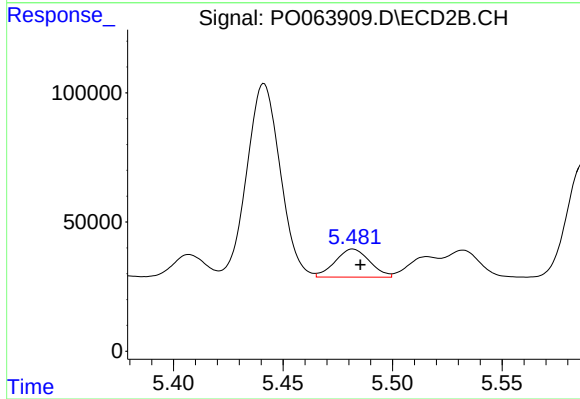
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 261194
Conc: 242.62 ng/ml



#25 AR-1248-5

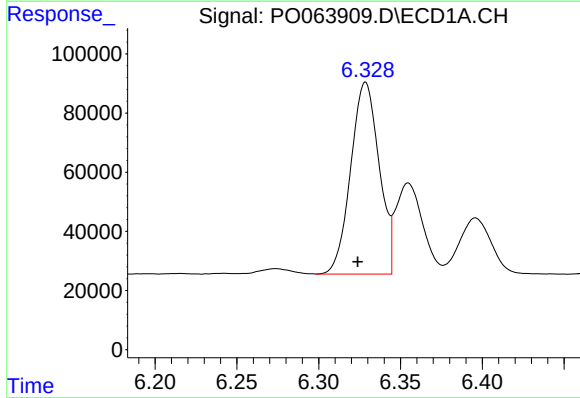
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 258863
Conc: 153.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



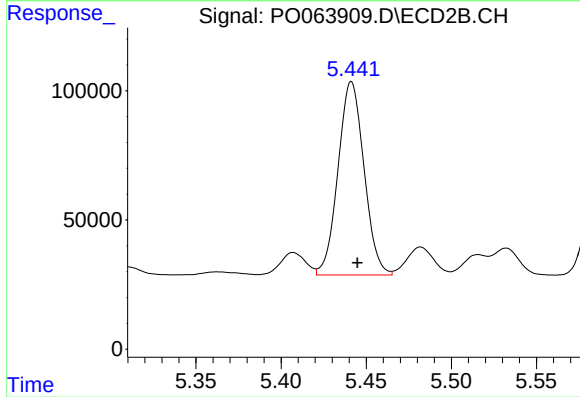
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 119231
Conc: 106.90 ng/ml



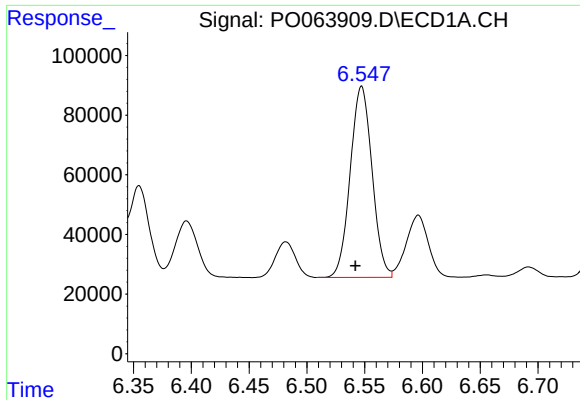
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 784422
Conc: 449.00 ng/ml



#26 AR-1254-1

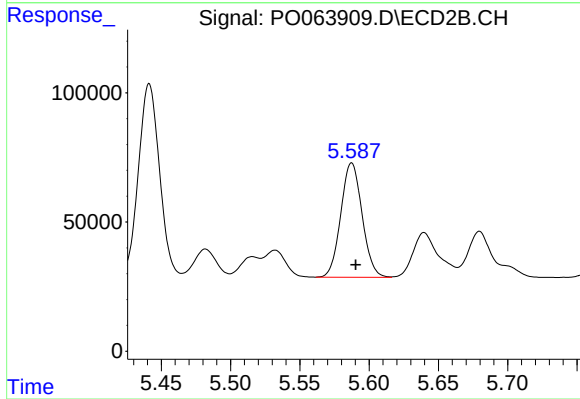
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 794614
Conc: 448.48 ng/ml



#27 AR-1254-2

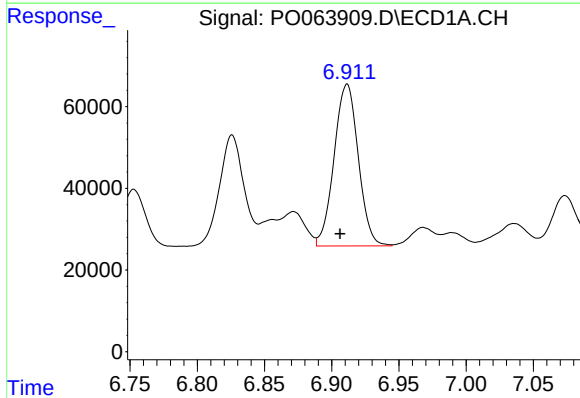
R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 841720
Conc: 301.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



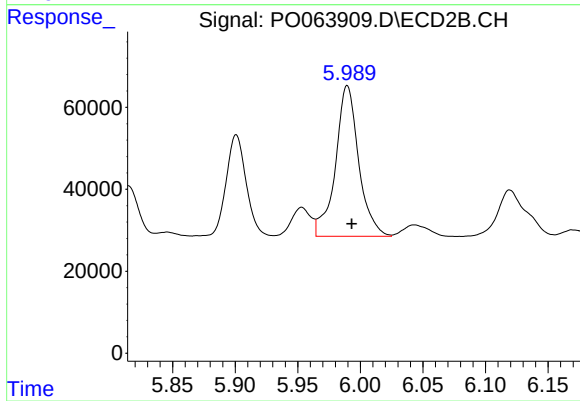
#27 AR-1254-2

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 474223
Conc: 300.76 ng/ml



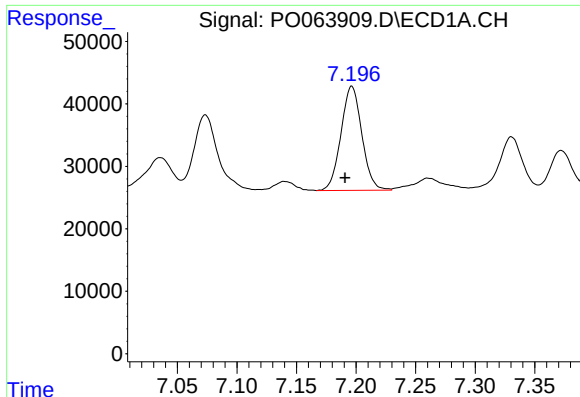
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 494158
Conc: 157.40 ng/ml



#28 AR-1254-3

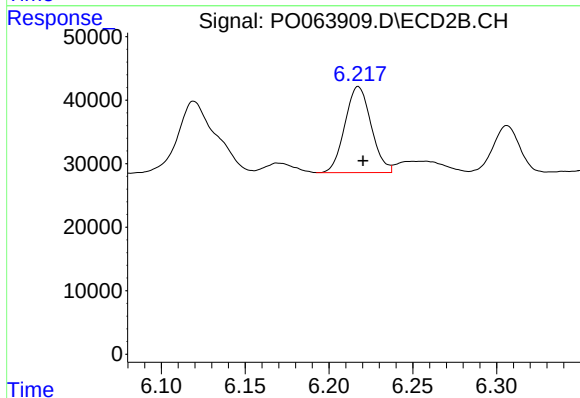
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 475268
Conc: 177.25 ng/ml



#29 AR-1254-4

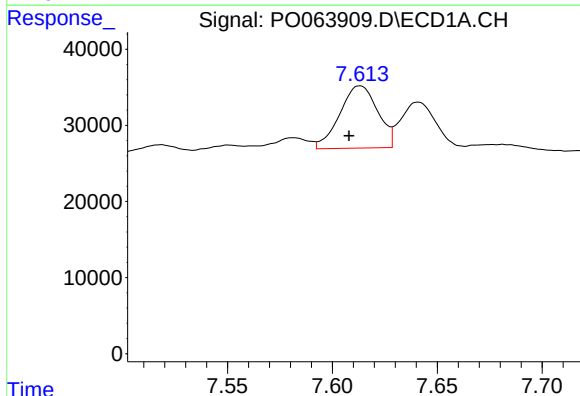
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 203375
Conc: 82.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



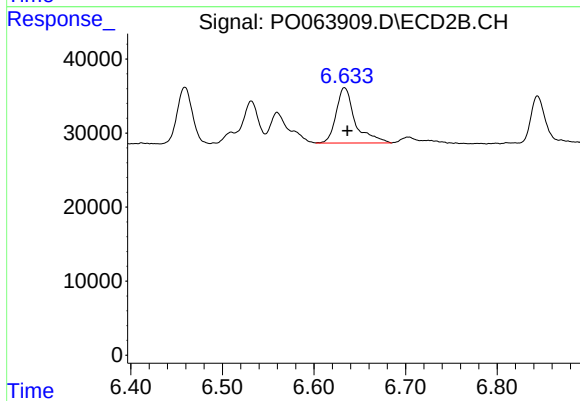
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 147740
Conc: 83.31 ng/ml



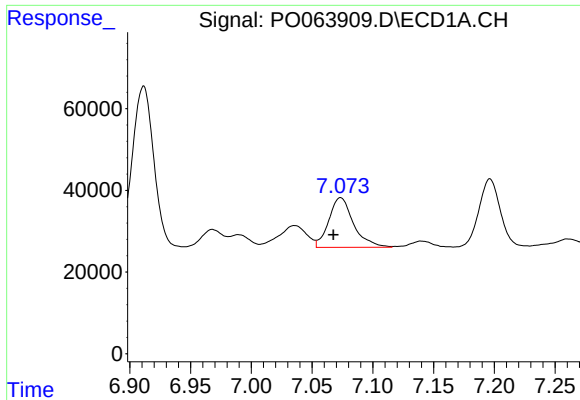
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 103110
Conc: 38.04 ng/ml



#30 AR-1254-5

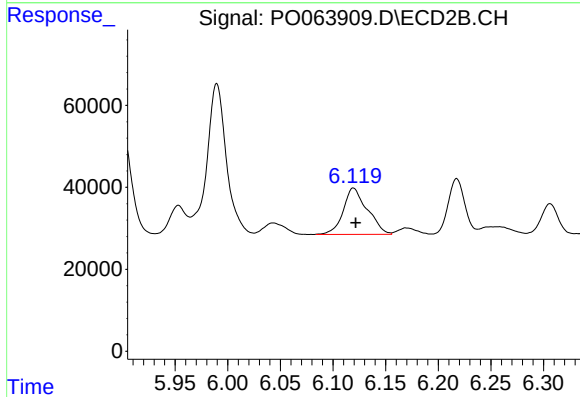
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 107919
Conc: 43.19 ng/ml



#31 AR-1260-1

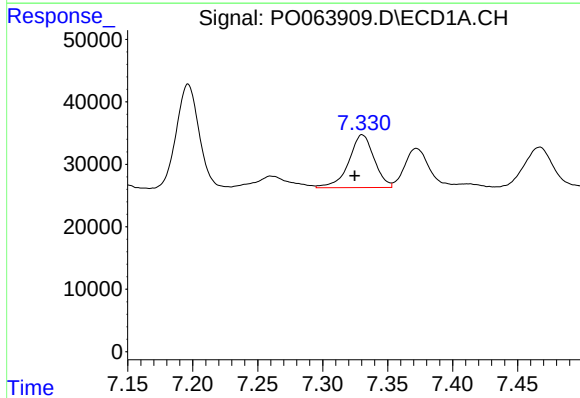
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 172594
Conc: 85.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



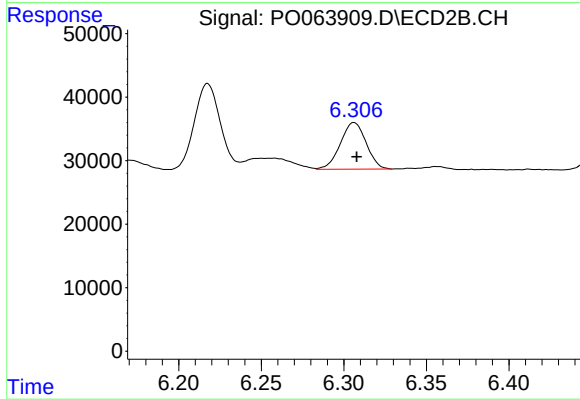
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 180320
Conc: 114.82 ng/ml



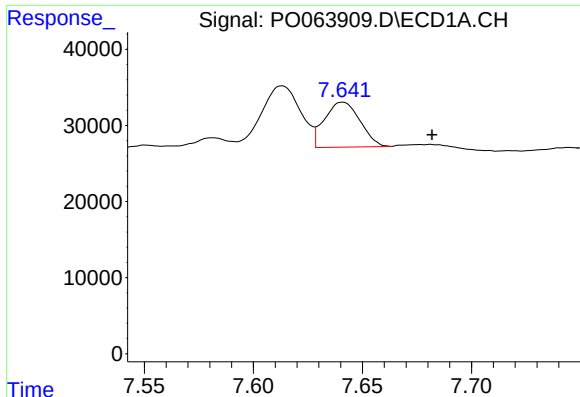
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 114641
Conc: 45.50 ng/ml



#32 AR-1260-2

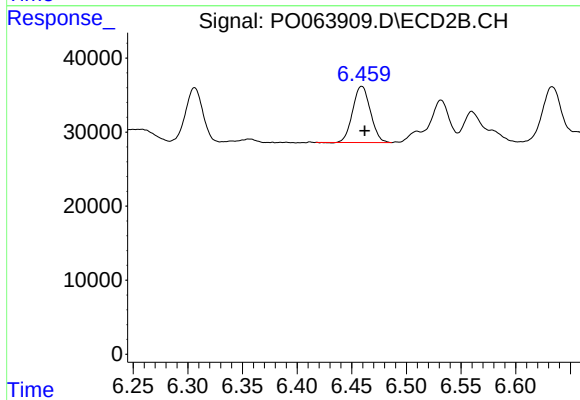
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 79783
Conc: 40.56 ng/ml



#33 AR-1260-3

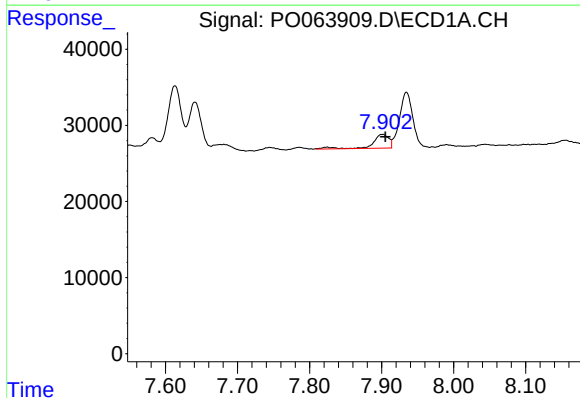
R.T.: 7.641 min
Delta R.T.: -0.041 min
Response: 66997
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



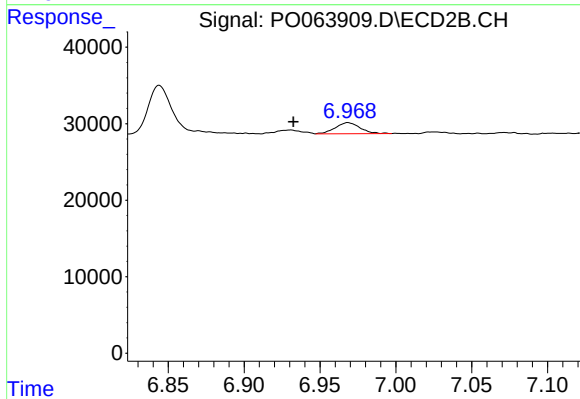
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 85648
Conc: 48.02 ng/ml



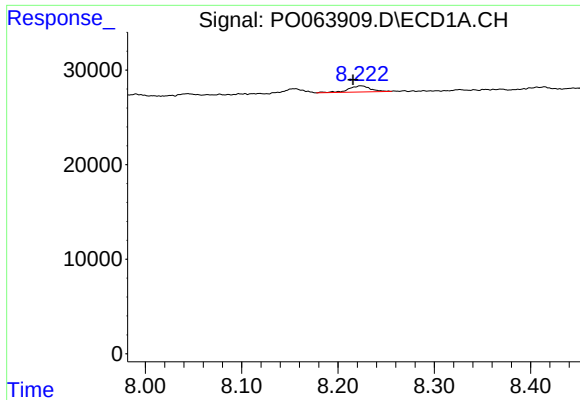
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 28630
Conc: 12.02 ng/ml



#34 AR-1260-4

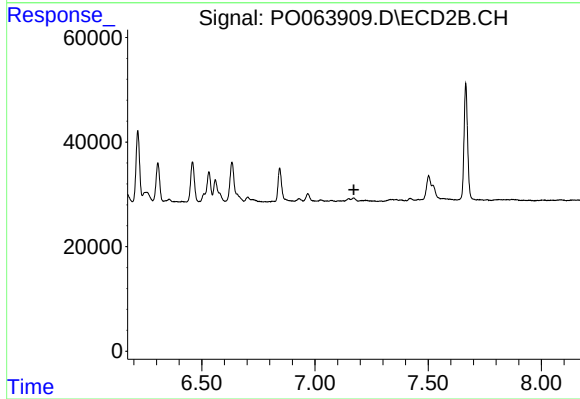
R.T.: 6.969 min
Delta R.T.: 0.036 min
Response: 16401
Conc: 10.42 ng/ml



#35 AR-1260-5

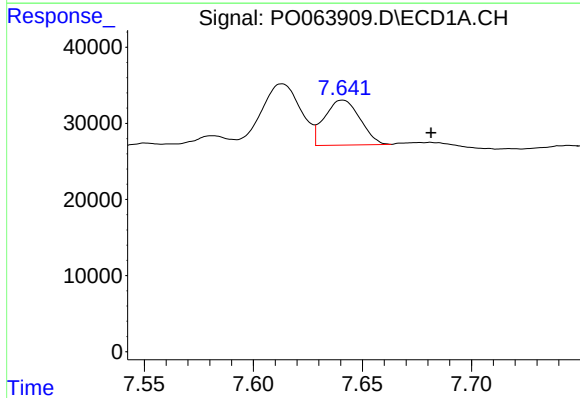
R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: 10323
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



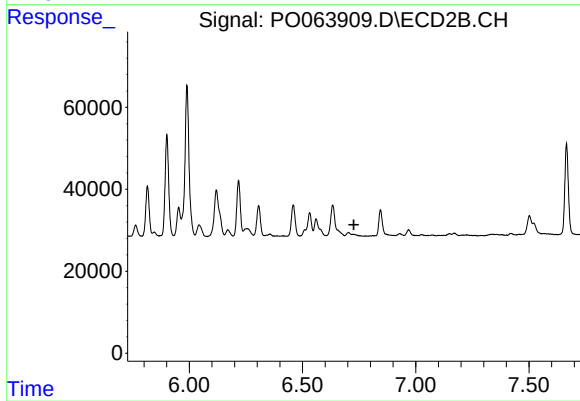
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



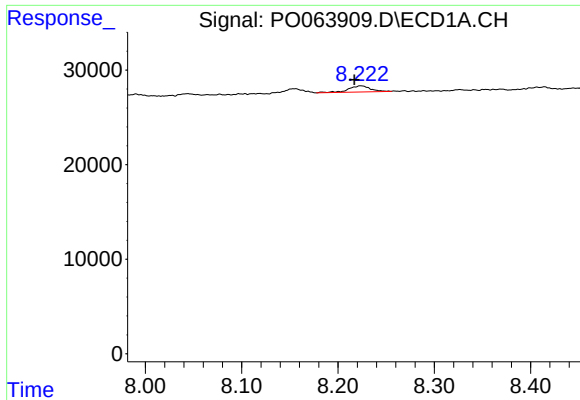
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.041 min
Response: 66997
Conc: 20.81 ng/ml



#36 AR-1262-1

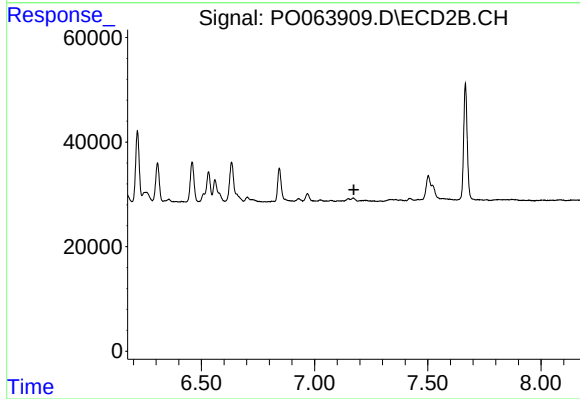
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

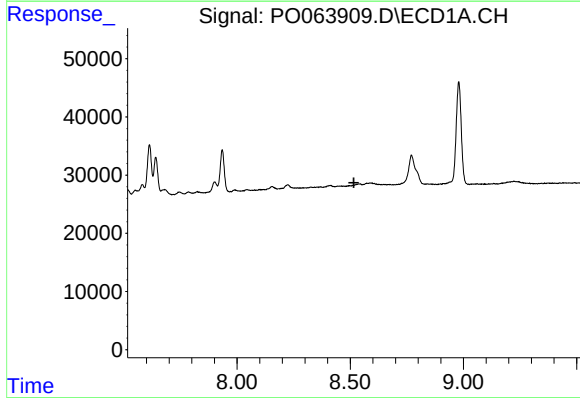
R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 10323
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



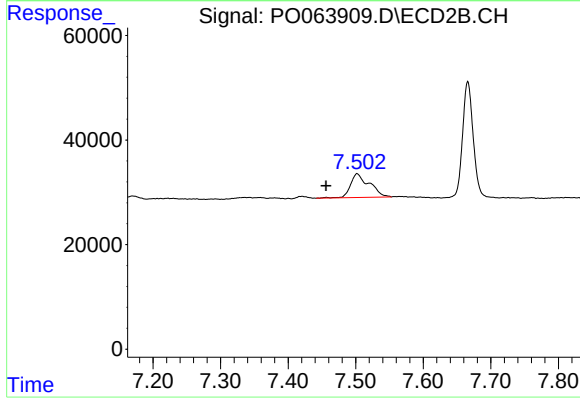
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



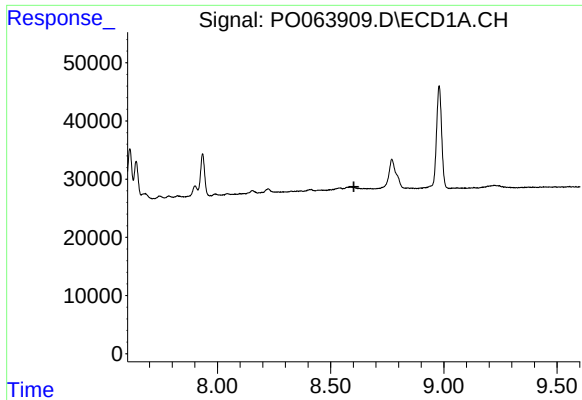
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

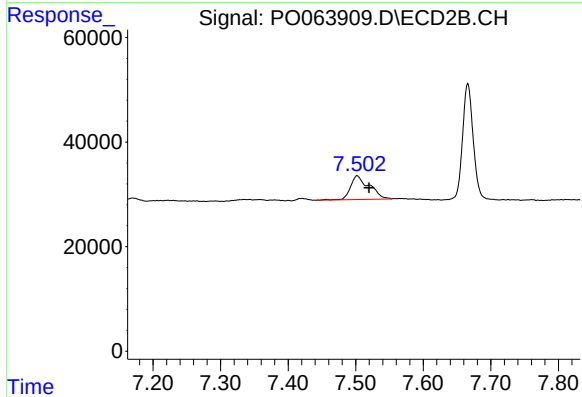
R.T.: 7.502 min
Delta R.T.: 0.046 min
Response: 87906
Conc: 46.90 ng/ml



#39 AR-1262-4

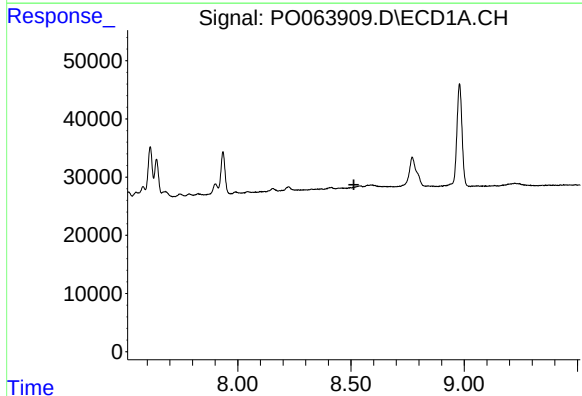
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



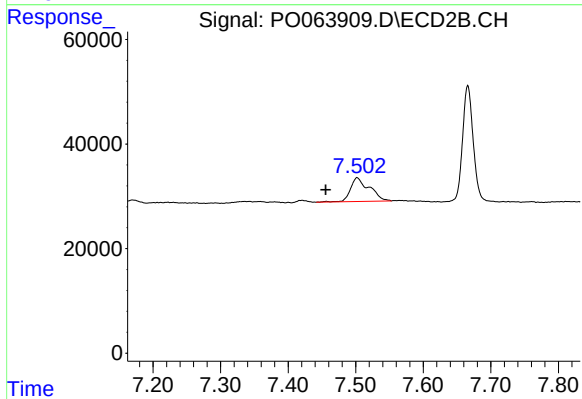
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 87906
Conc: 24.90 ng/ml



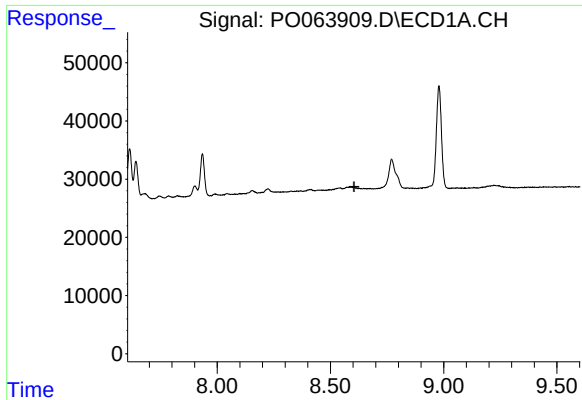
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

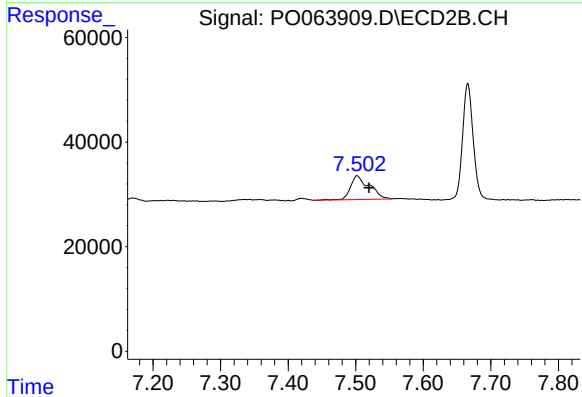
R.T.: 7.502 min
Delta R.T.: 0.046 min
Response: 87906
Conc: 16.47 ng/ml



#42 AR-1268-2

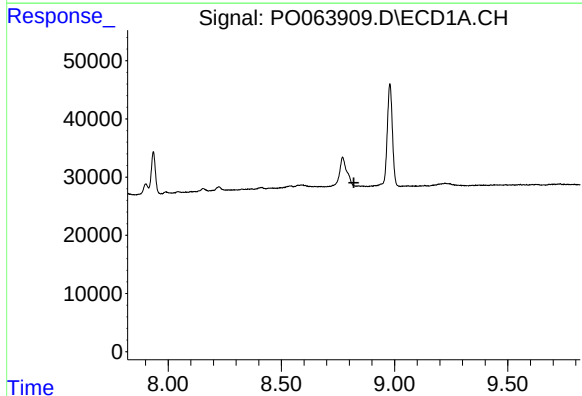
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



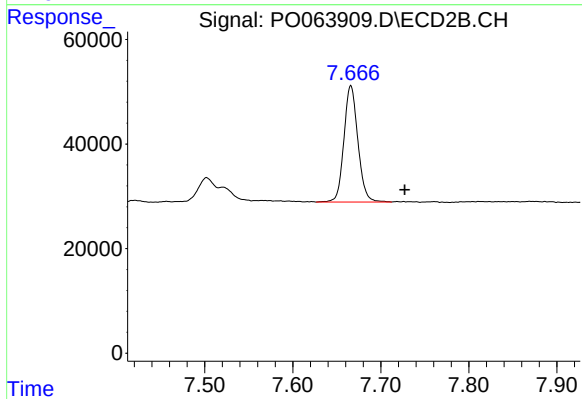
#42 AR-1268-2

R.T.: 7.502 min
Delta R.T.: -0.017 min
Response: 87906
Conc: 17.64 ng/ml



#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: -0.050 min
Response: -15182
Conc: N.D.



#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.061 min
Response: 245227
Conc: 61.78 ng/ml