

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101518\
 Data File : PO050063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 5:42
 Operator : SM/SJ
 Sample : J5198-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 CL-02-101218-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 10:11:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.327	3.363	5982328	4401015	24.284	22.463
2)	SA Decachlor...	0.000	8.124	0	2342117	N.D.	13.620 #
Target Compounds							
3)	L1 AR-1016-1	5.443	4.402	7698332	3759351	733.443	523.186 #
4)	L1 AR-1016-2	5.594	4.402	342483	3759351	22.287	309.287 #
5)	L1 AR-1016-3	5.594	4.559	342483	1370712	35.999	223.422 #
6)	L1 AR-1016-4	5.650	4.657	6970321	1211694	882.089	246.734 #
7)	L1 AR-1016-5	5.994	4.817	856587	1347912	111.622	204.164 #
9)	L2 AR-1221-2	0.000	3.695	0	404858	N.D.	271.090 #
10)	L2 AR-1221-3	4.779	3.744	581258	612361	91.407	123.858 #
11)	L3 AR-1232-1	4.779	3.744	581258	612361	123.394	171.574 #
12)	L3 AR-1232-2	0.000	4.402	0	3759351	N.D.	883.345 #
13)	L3 AR-1232-3	5.594	4.559	342483	1370712	66.505	687.130 #
14)	L3 AR-1232-4	5.650	4.657	6970321	1211694	2707.802	669.583 #
15)	L3 AR-1232-5	5.786	4.817	278891	1347912	153.390	653.822 #
16)	L4 AR-1242-1	0.000	4.402	0	3759351	N.D.	790.548 #
17)	L4 AR-1242-2	5.594	4.402	342483	3759351	34.111	472.924 #
18)	L4 AR-1242-3	5.594	4.559	342483	1370712	54.478	340.859 #
19)	L4 AR-1242-4	5.650	4.657	6970321	1211694	1354.149	291.550 #
20)	L4 AR-1242-5	6.453	5.145	3897015	9619997	701.659	2037.625 #
21)	L5 AR-1248-1	0.000	4.402	0	3759351	N.D.	957.384 #
22)	L5 AR-1248-2	5.786	4.657	278891	1211694	34.919	199.891 #
23)	L5 AR-1248-3	5.994	4.657	856587	1211694	95.378	199.050 #
24)	L5 AR-1248-4	6.400	4.817	6750243	1347912	708.257	179.875 #
25)	L5 AR-1248-5	6.453	5.183	3897015	1846178	424.815	264.891 #
26)	L6 AR-1254-1	6.374	5.145	8624040	9619997	726.435	718.425
27)	L6 AR-1254-2	6.594	5.298	7837688	1544502	423.383	127.200 #
28)	L6 AR-1254-3	6.964	5.664	4293789	609620	221.505	30.494 #
29)	L6 AR-1254-4	7.241	5.893	512486	1343892	38.214	123.884 #
30)	L6 AR-1254-5	7.689	6.294	827481	1418369	55.194	83.126 #
31)	L7 AR-1260-1	7.127	5.792	449934	635944	28.190	44.261 #
32)	L7 AR-1260-2	7.426	6.003	1798139	5452966	96.829	319.947 #
33)	L7 AR-1260-3	0.000	6.120	0	996317	N.D.	61.596 #
34)	L7 AR-1260-4	7.938	6.572	304905	307939	19.929	24.377
36)	L8 AR-1262-1	7.689	6.330	827481	539474	56.103	35.962 #
39)	L8 AR-1262-4	0.000	7.211	0	272230	N.D.	15.346 #
42)	L9 AR-1268-2	0.000	7.211	0	272230	N.D.	9.672 #
43)	L9 AR-1268-3	0.000	7.427	0	197627	N.D.	8.347 #

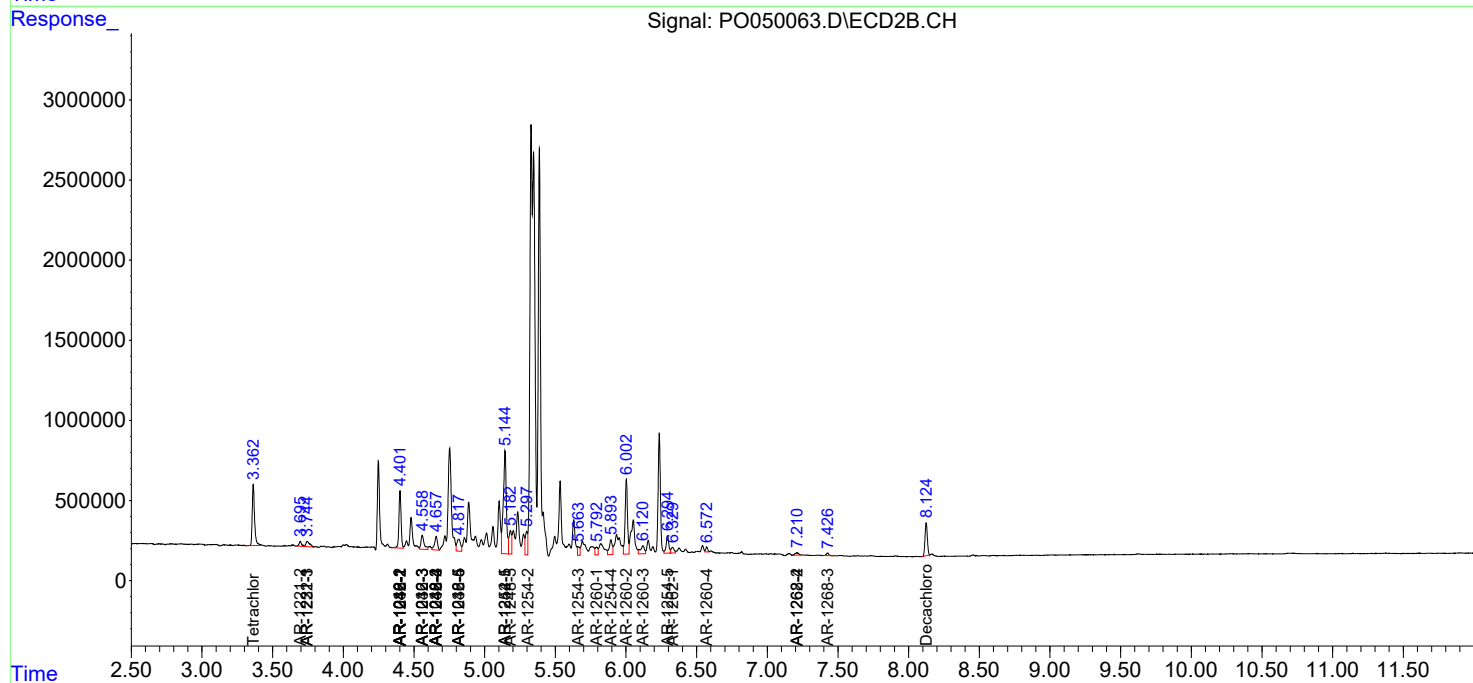
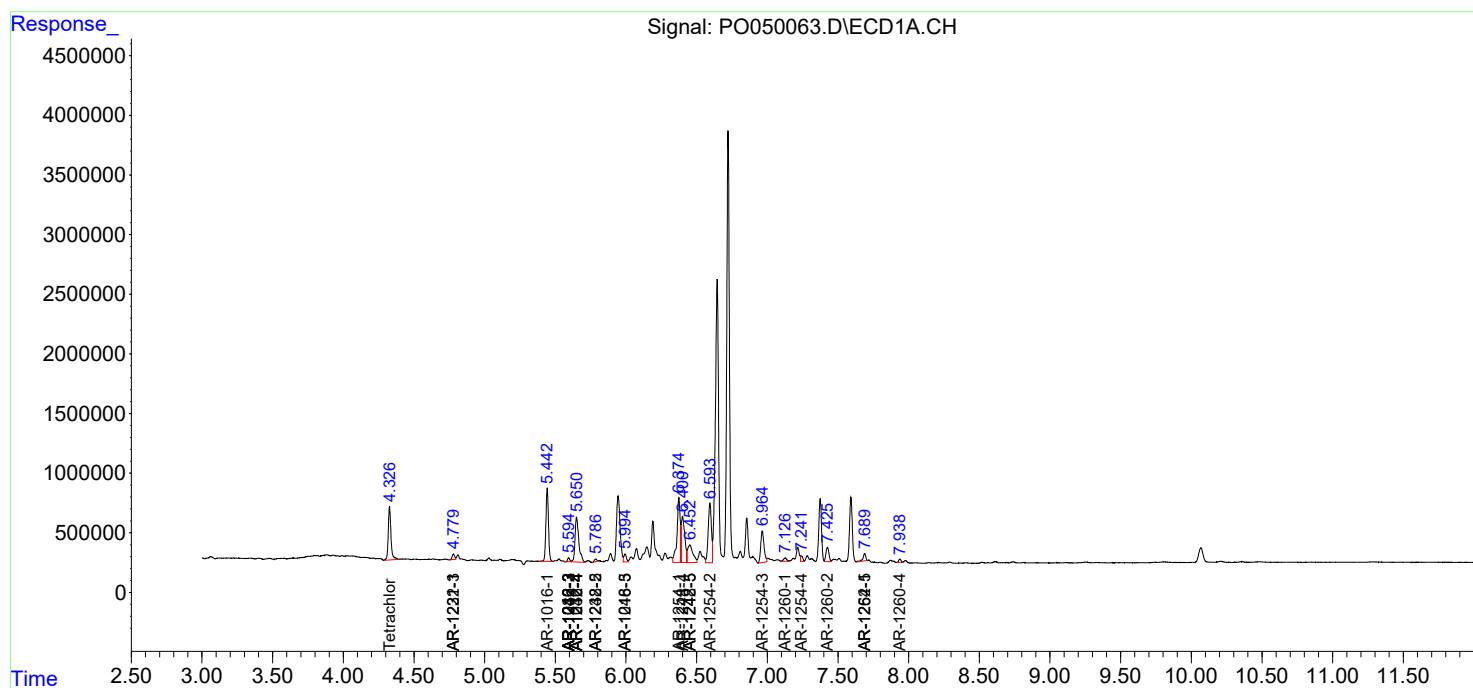
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

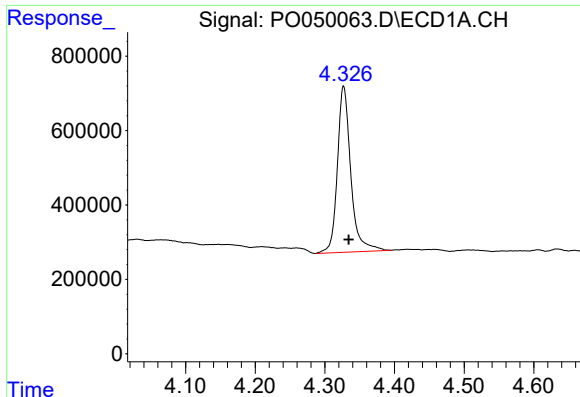
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : P0050063.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 5:42
Operator : SM/SJ
Sample : J5198-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CL-02-101218-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 10:11:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

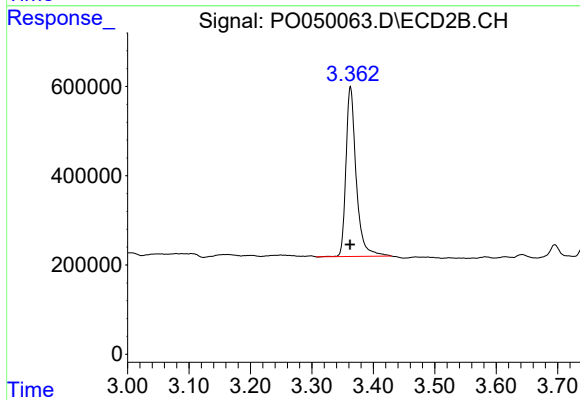




#1 Tetrachloro-m-xylene

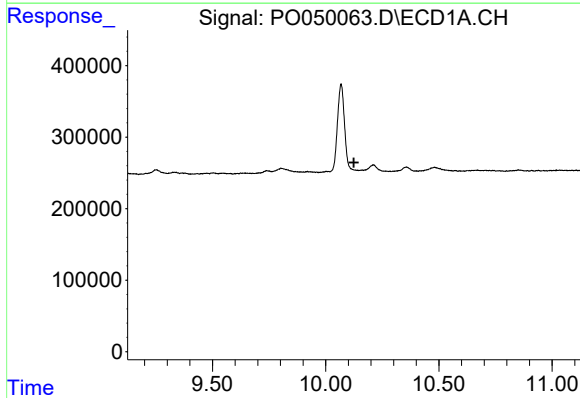
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 5982328
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



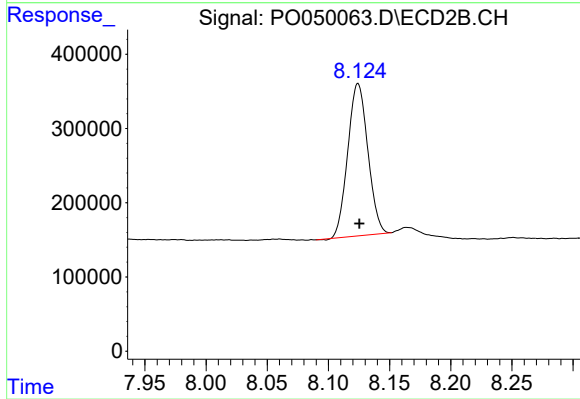
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 4401015
Conc: 22.46 ng/ml



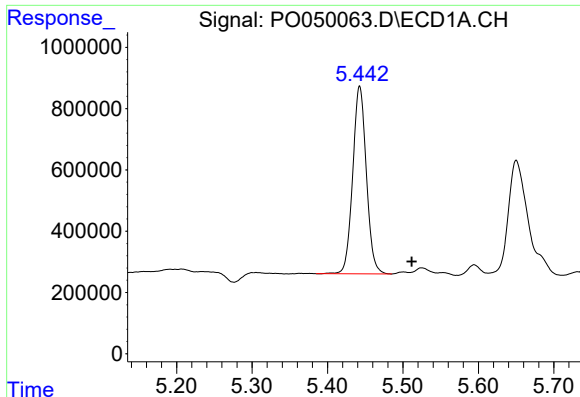
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

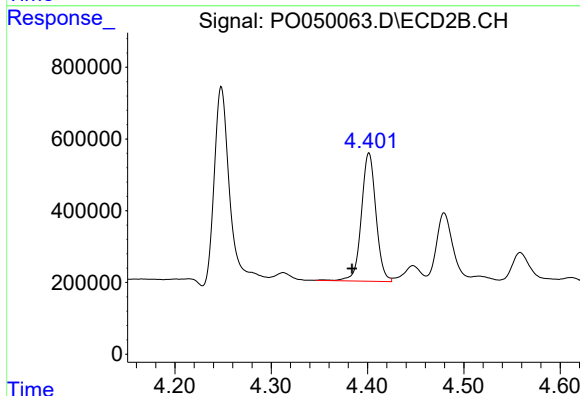
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 2342117
Conc: 13.62 ng/ml



#3 AR-1016-1

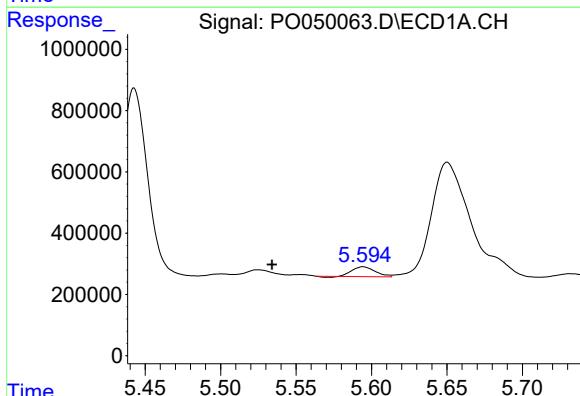
R.T.: 5.443 min
Delta R.T.: -0.069 min
Response: 7698332
Conc: 733.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



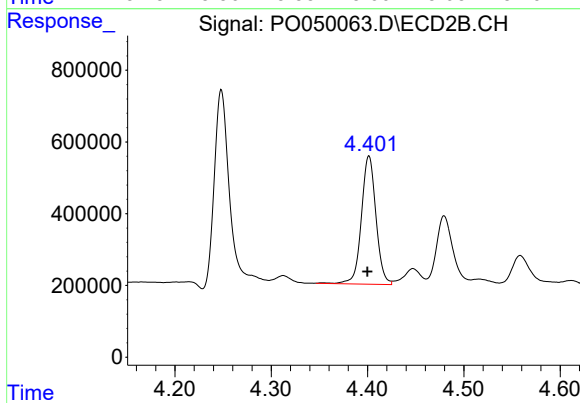
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.018 min
Response: 3759351
Conc: 523.19 ng/ml



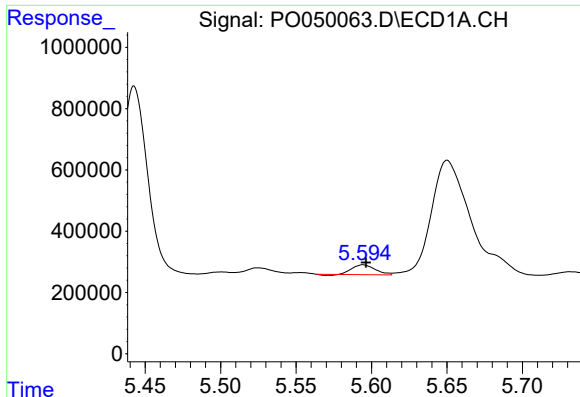
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.060 min
Response: 342483
Conc: 22.29 ng/ml



#4 AR-1016-2

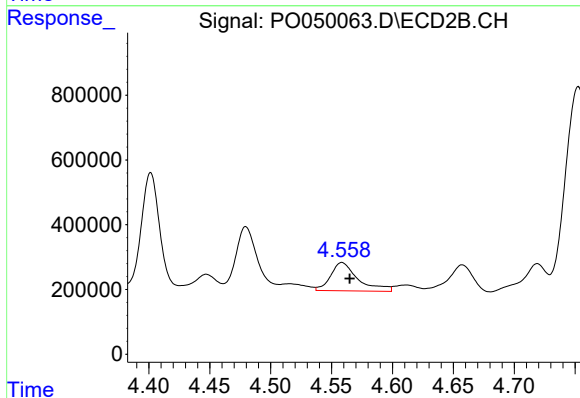
R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 3759351
Conc: 309.29 ng/ml



#5 AR-1016-3

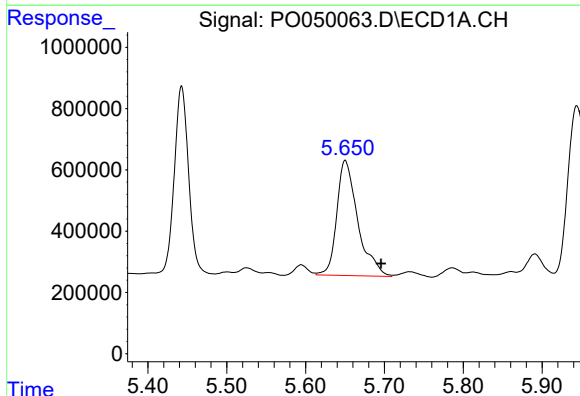
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 342483
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



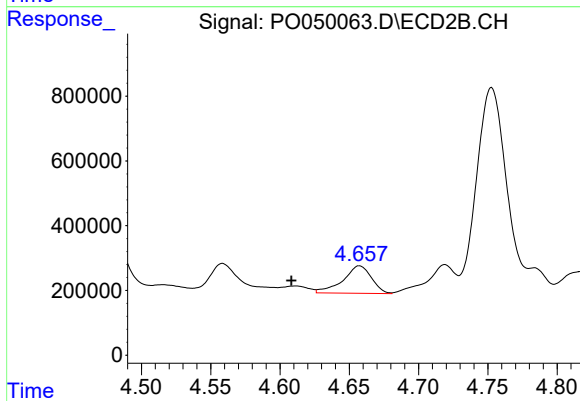
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 1370712
Conc: 223.42 ng/ml



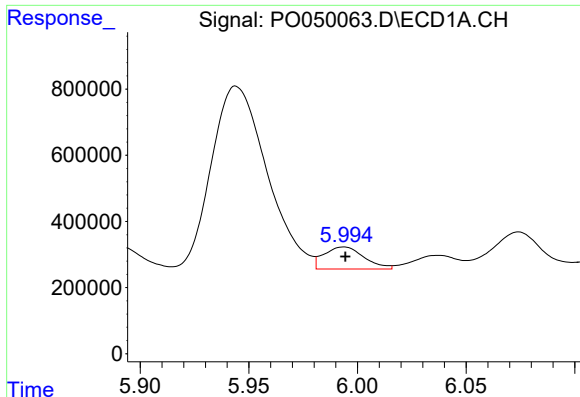
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.046 min
Response: 6970321
Conc: 882.09 ng/ml



#6 AR-1016-4

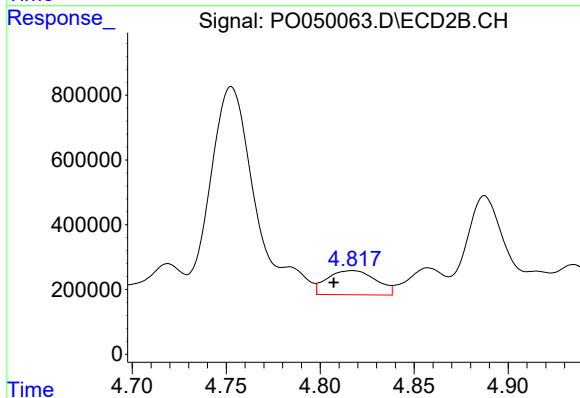
R.T.: 4.657 min
Delta R.T.: 0.049 min
Response: 1211694
Conc: 246.73 ng/ml



#7 AR-1016-5

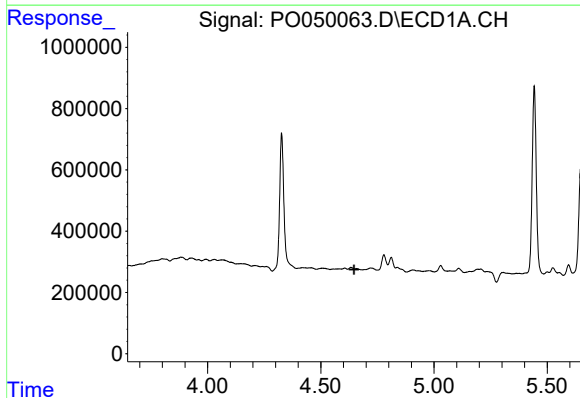
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 856587
Conc: 111.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



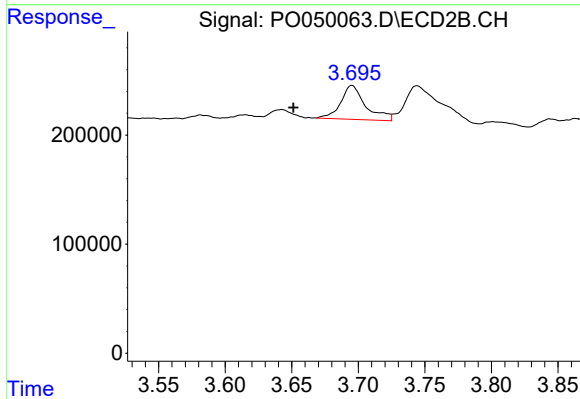
#7 AR-1016-5

R.T.: 4.817 min
Delta R.T.: 0.010 min
Response: 1347912
Conc: 204.16 ng/ml



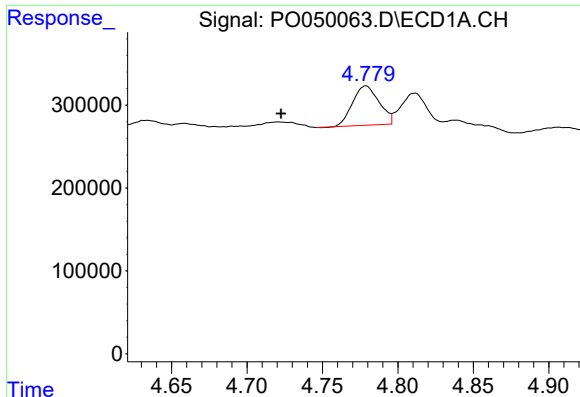
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

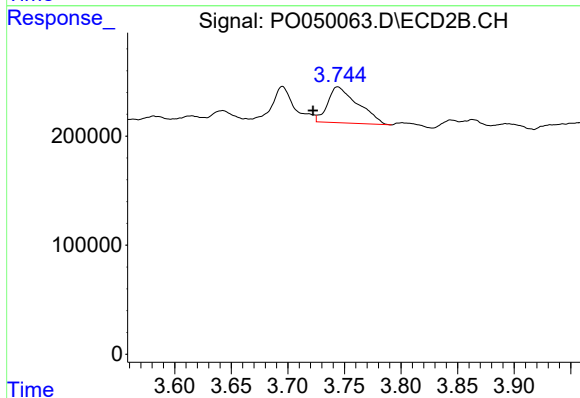
R.T.: 3.695 min
Delta R.T.: 0.044 min
Response: 404858
Conc: 271.09 ng/ml



#10 AR-1221-3

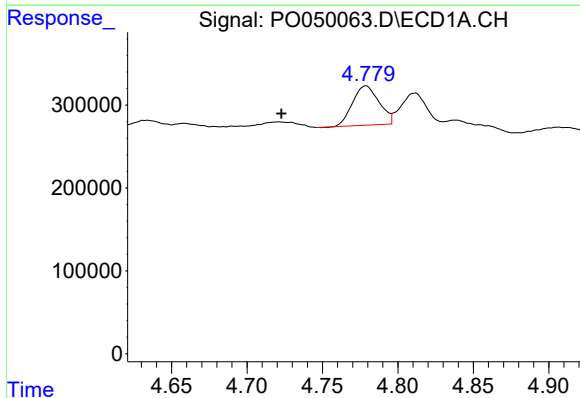
R.T.: 4.779 min
Delta R.T.: 0.056 min
Response: 581258
Conc: 91.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



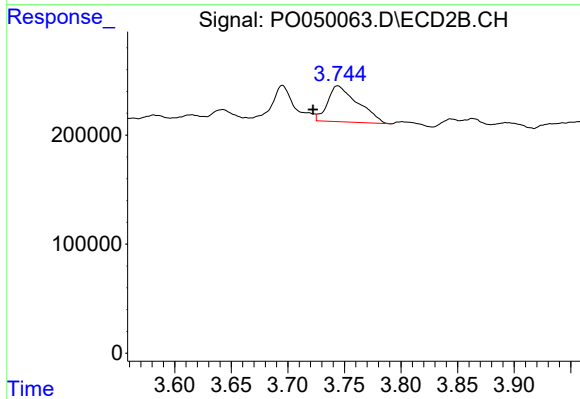
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.022 min
Response: 612361
Conc: 123.86 ng/ml



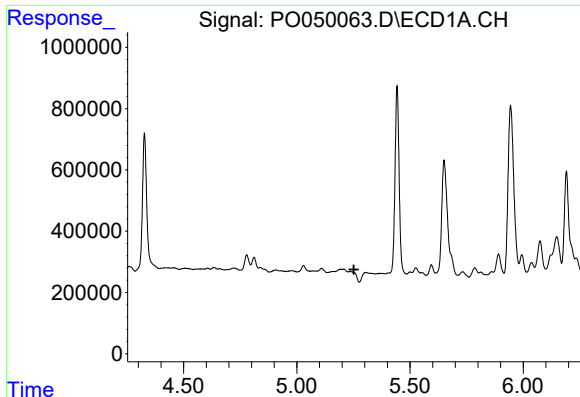
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: 0.056 min
Response: 581258
Conc: 123.39 ng/ml



#11 AR-1232-1

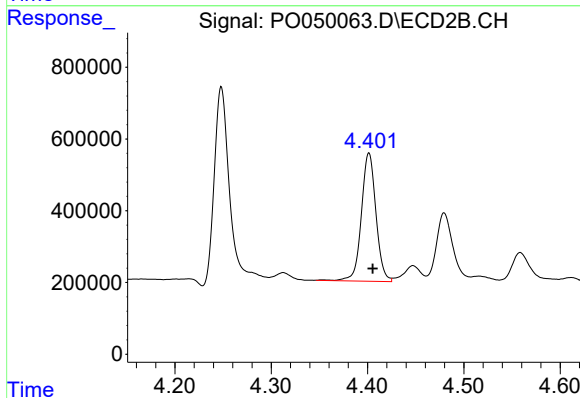
R.T.: 3.744 min
Delta R.T.: 0.022 min
Response: 612361
Conc: 171.57 ng/ml



#12 AR-1232-2

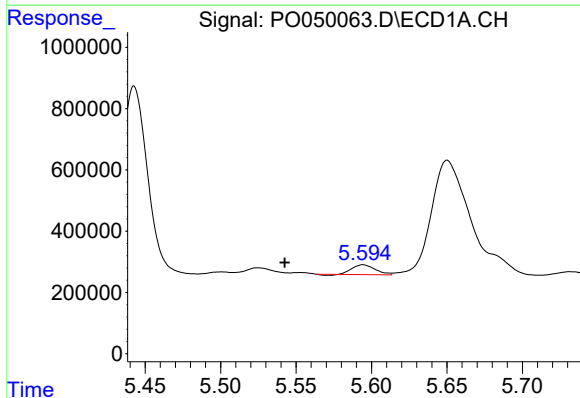
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



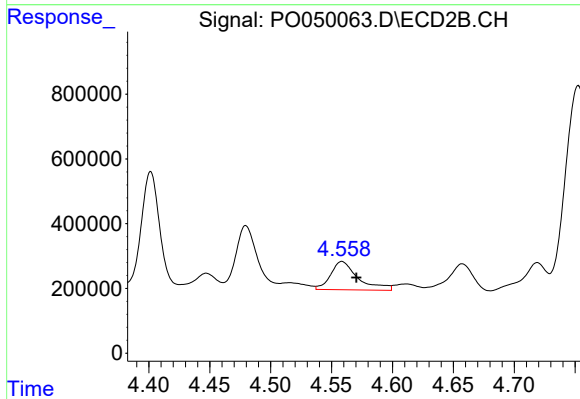
#12 AR-1232-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 3759351
Conc: 883.34 ng/ml



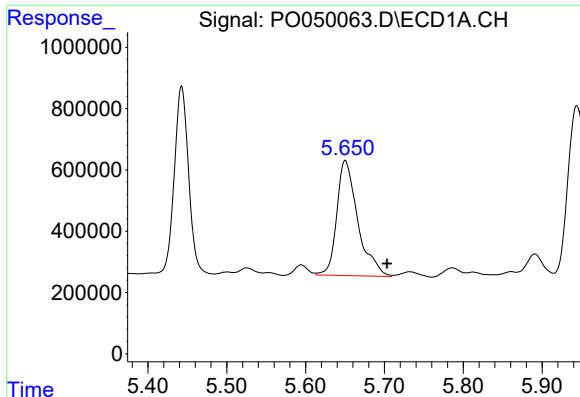
#13 AR-1232-3

R.T.: 5.594 min
Delta R.T.: 0.052 min
Response: 342483
Conc: 66.50 ng/ml



#13 AR-1232-3

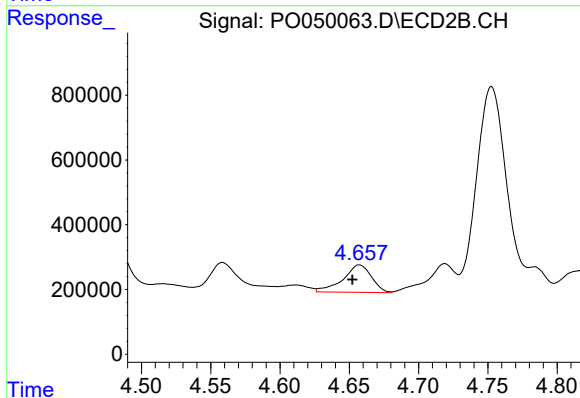
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1370712
Conc: 687.13 ng/ml



#14 AR-1232-4

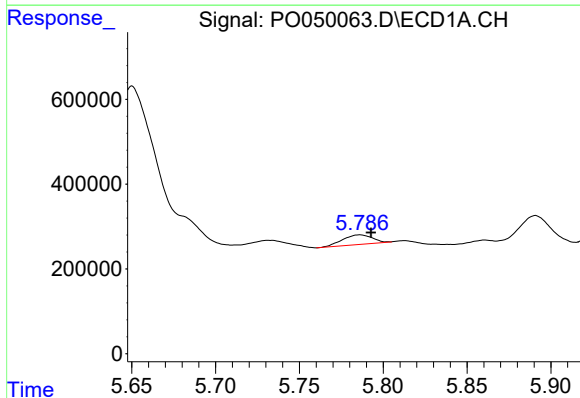
R.T.: 5.650 min
Delta R.T.: -0.053 min
Response: 6970321
Conc: 2707.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



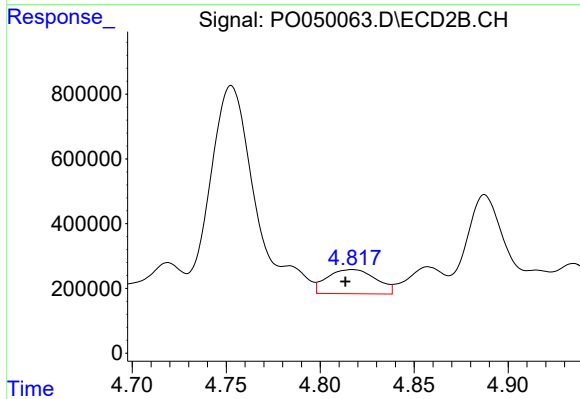
#14 AR-1232-4

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 1211694
Conc: 669.58 ng/ml



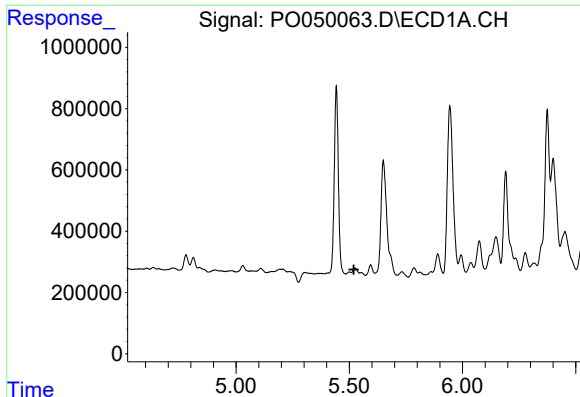
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 278891
Conc: 153.39 ng/ml



#15 AR-1232-5

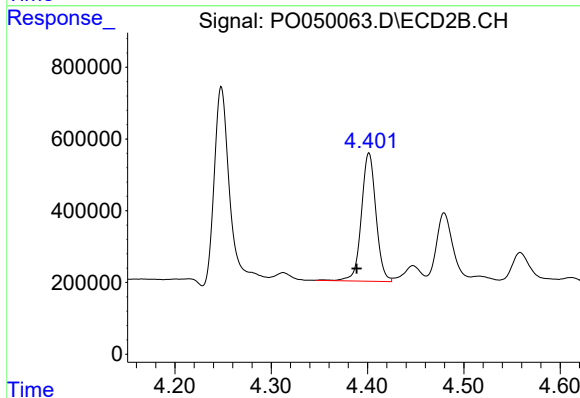
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 1347912
Conc: 653.82 ng/ml



#16 AR-1242-1

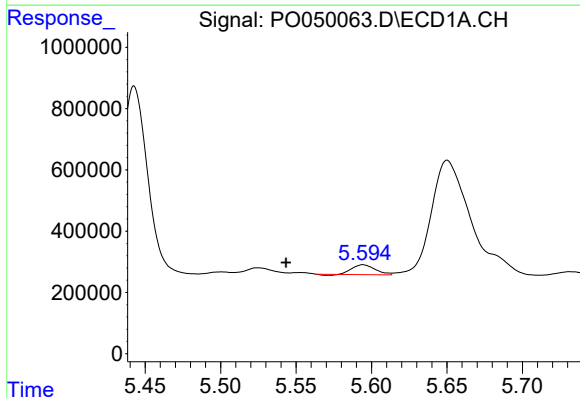
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



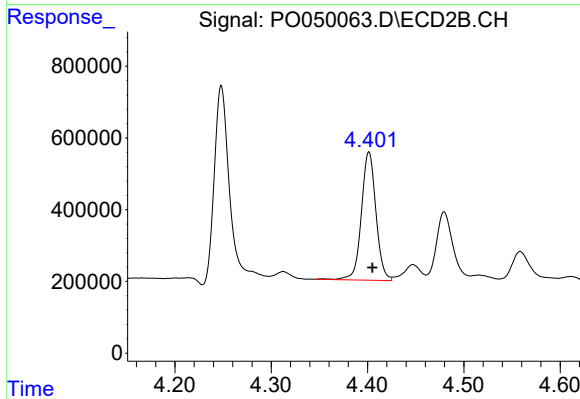
#16 AR-1242-1

R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 3759351
Conc: 790.55 ng/ml



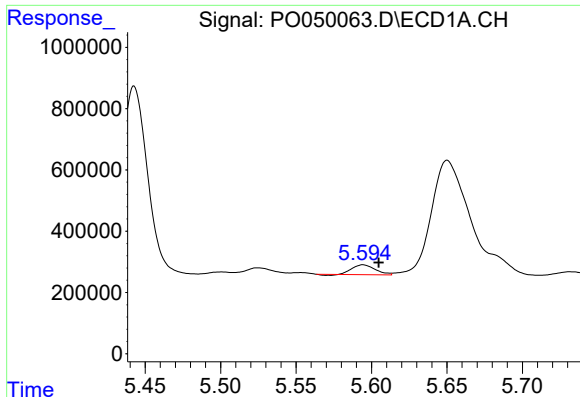
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: 0.051 min
Response: 342483
Conc: 34.11 ng/ml



#17 AR-1242-2

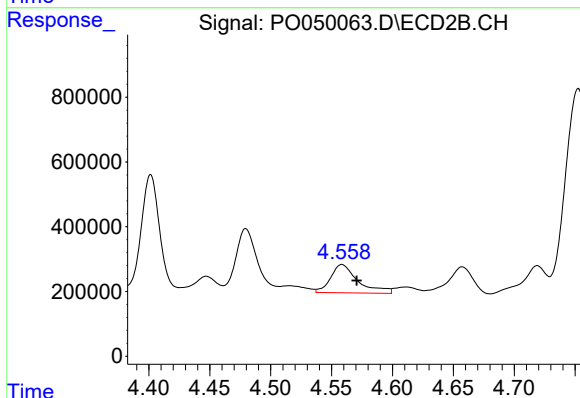
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 3759351
Conc: 472.92 ng/ml



#18 AR-1242-3

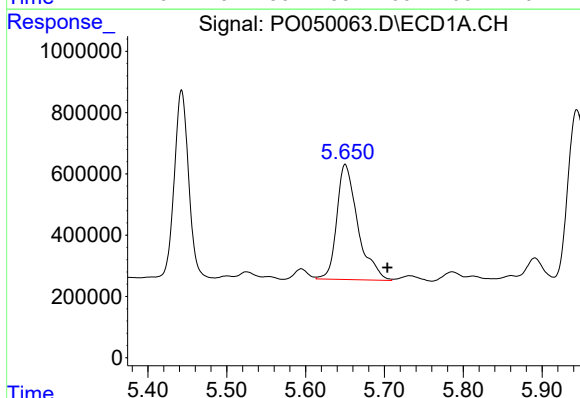
R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 342483
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



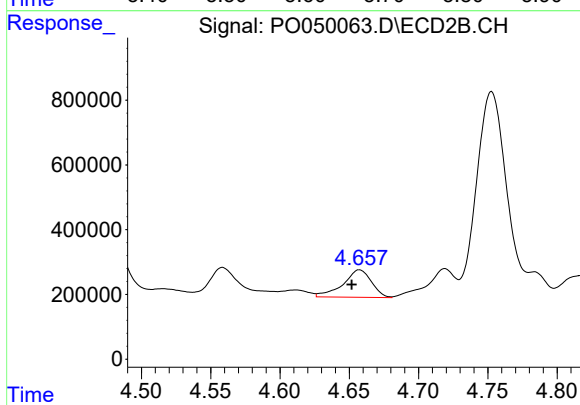
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1370712
Conc: 340.86 ng/ml



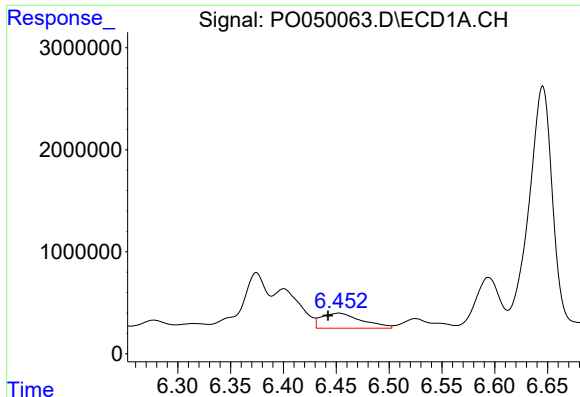
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.053 min
Response: 6970321
Conc: 1354.15 ng/ml



#19 AR-1242-4

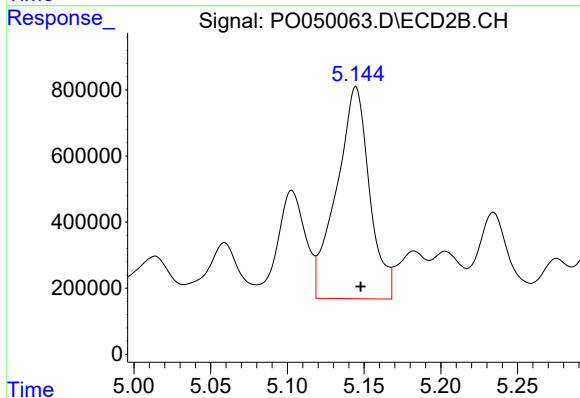
R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 1211694
Conc: 291.55 ng/ml



#20 AR-1242-5

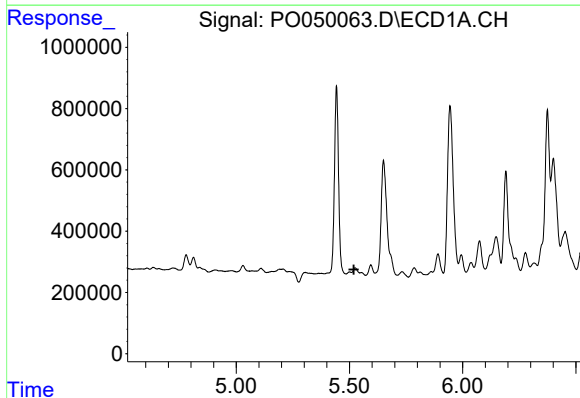
R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 3897015
Conc: 701.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



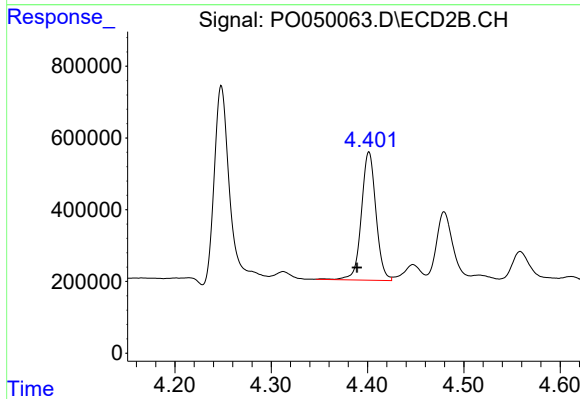
#20 AR-1242-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 9619997
Conc: 2037.62 ng/ml



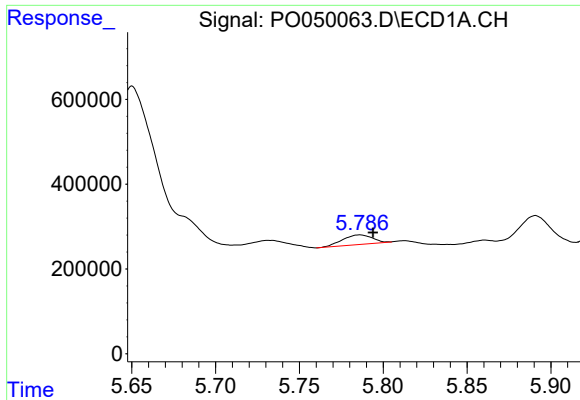
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

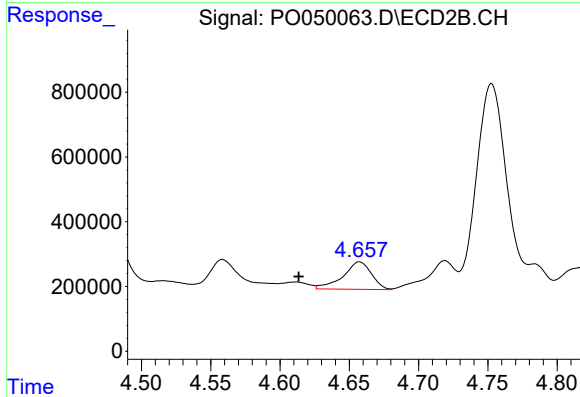
R.T.: 4.402 min
Delta R.T.: 0.012 min
Response: 3759351
Conc: 957.38 ng/ml



#22 AR-1248-2

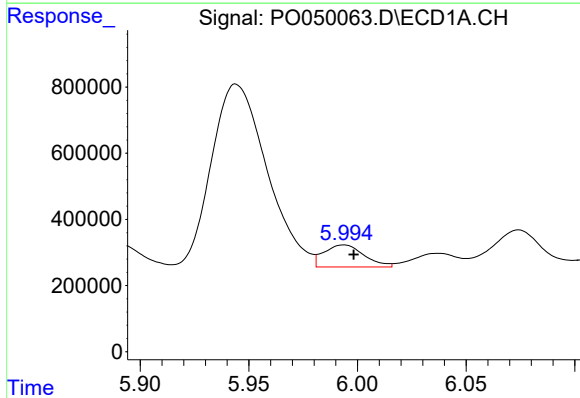
R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 278891
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



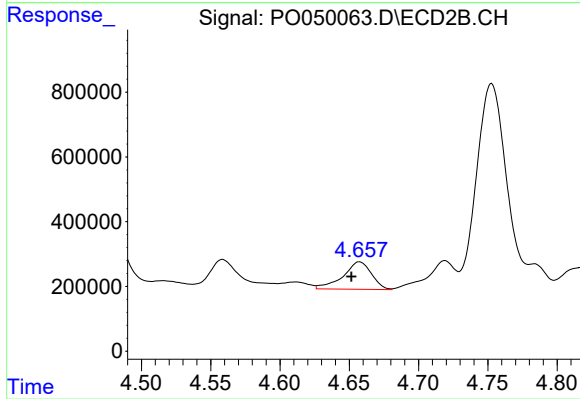
#22 AR-1248-2

R.T.: 4.657 min
Delta R.T.: 0.044 min
Response: 1211694
Conc: 199.89 ng/ml



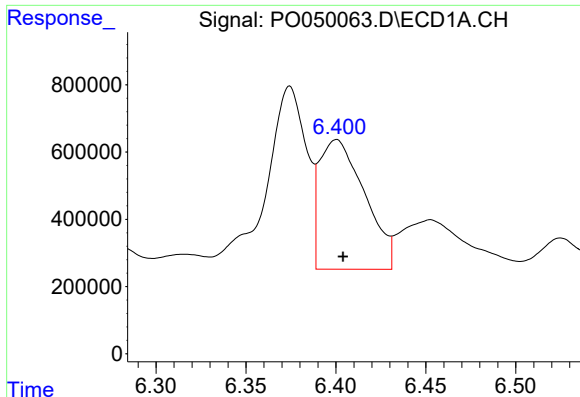
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 856587
Conc: 95.38 ng/ml



#23 AR-1248-3

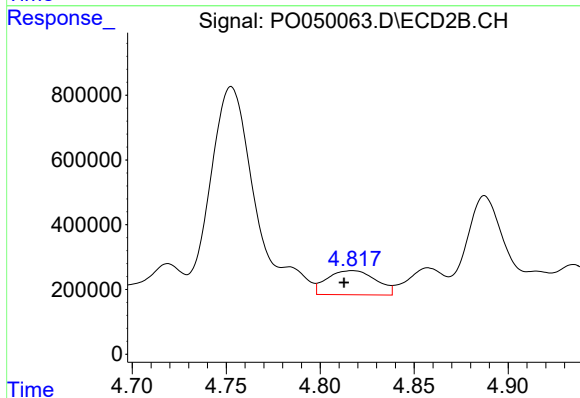
R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 1211694
Conc: 199.05 ng/ml



#24 AR-1248-4

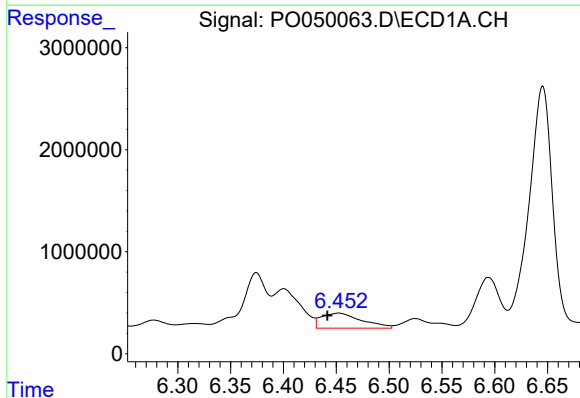
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 6750243
Conc: 708.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



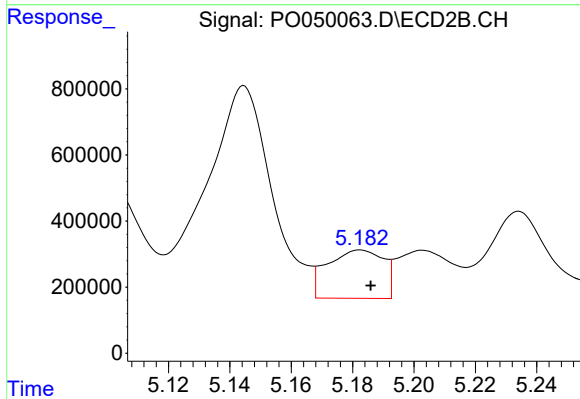
#24 AR-1248-4

R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 1347912
Conc: 179.88 ng/ml



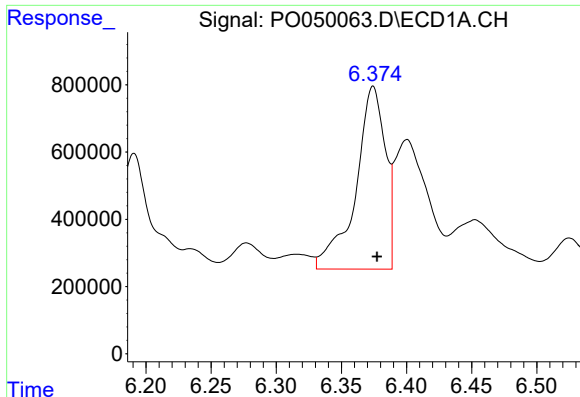
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 3897015
Conc: 424.81 ng/ml



#25 AR-1248-5

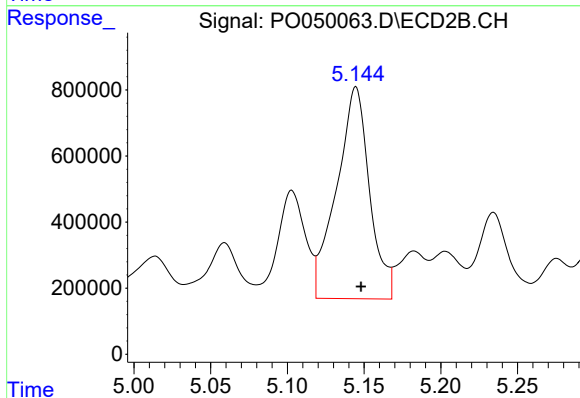
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1846178
Conc: 264.89 ng/ml



#26 AR-1254-1

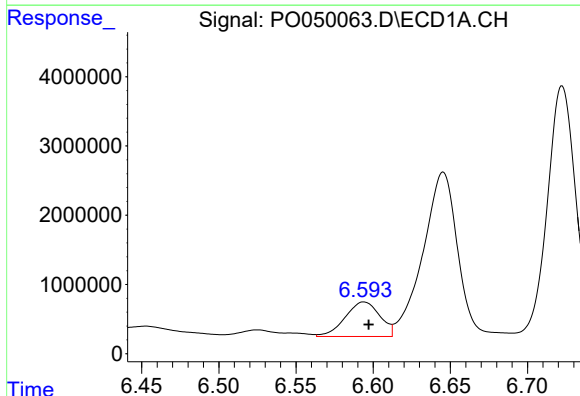
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 8624040
Conc: 726.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



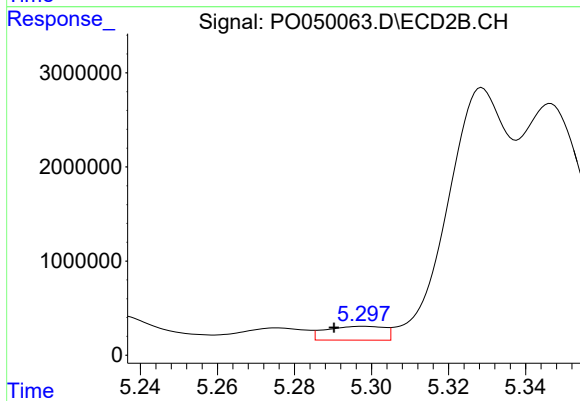
#26 AR-1254-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 9619997
Conc: 718.43 ng/ml



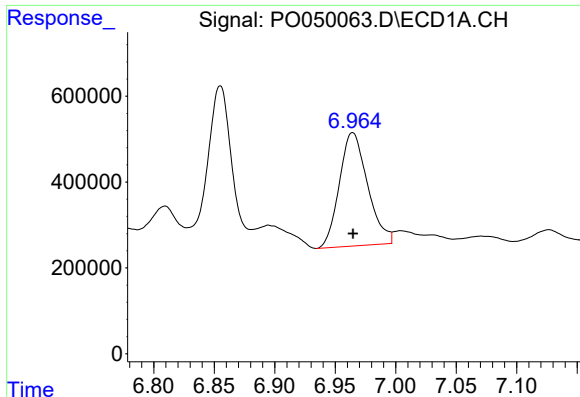
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 7837688
Conc: 423.38 ng/ml



#27 AR-1254-2

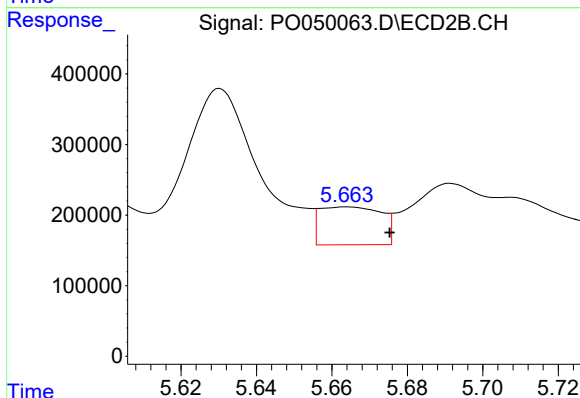
R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 1544502
Conc: 127.20 ng/ml



#28 AR-1254-3

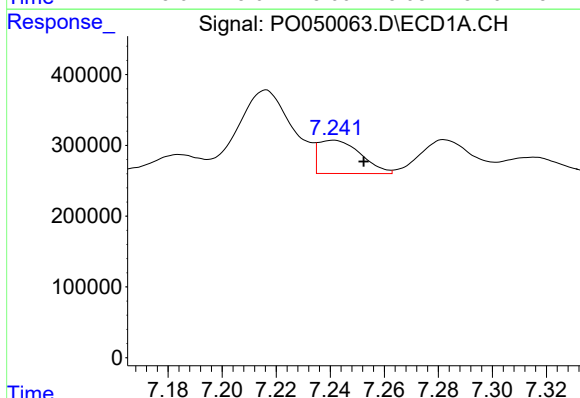
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 4293789
Conc: 221.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



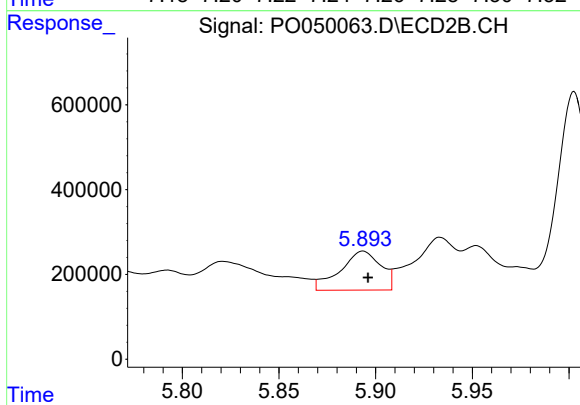
#28 AR-1254-3

R.T.: 5.664 min
Delta R.T.: -0.011 min
Response: 609620
Conc: 30.49 ng/ml



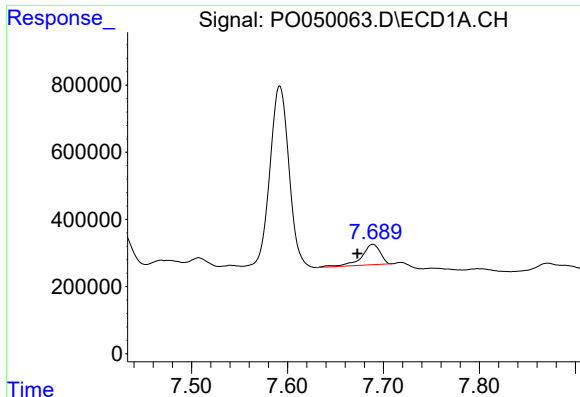
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 512486
Conc: 38.21 ng/ml



#29 AR-1254-4

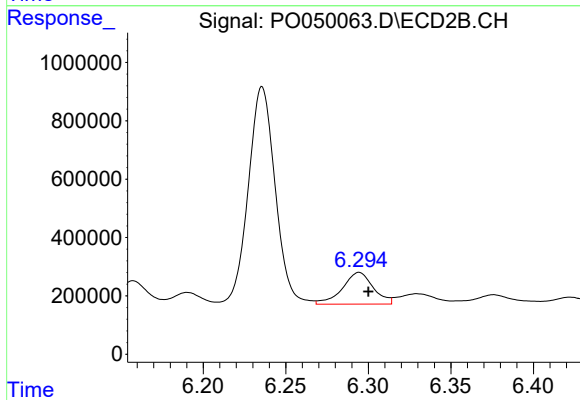
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1343892
Conc: 123.88 ng/ml



#30 AR-1254-5

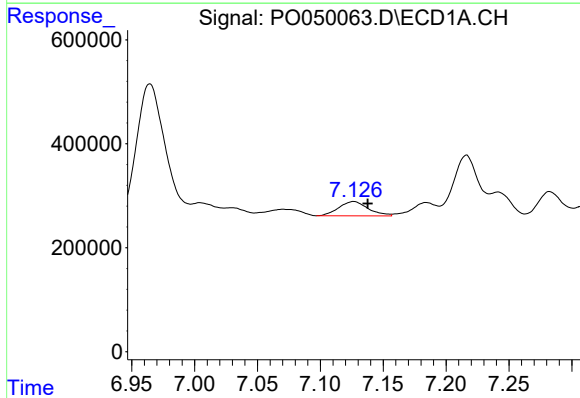
R.T.: 7.689 min
Delta R.T.: 0.016 min
Response: 827481
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



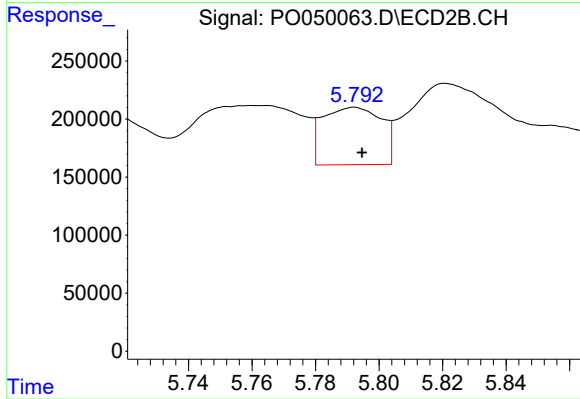
#30 AR-1254-5

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1418369
Conc: 83.13 ng/ml



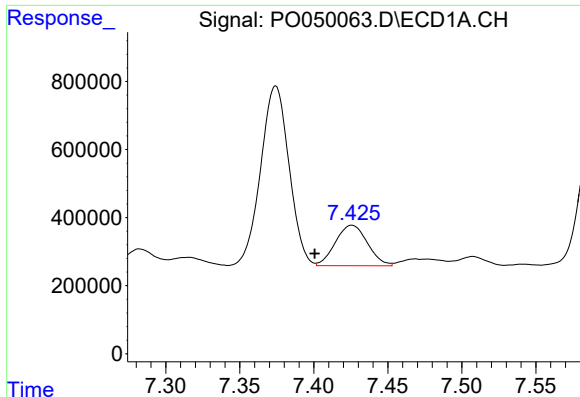
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.011 min
Response: 449934
Conc: 28.19 ng/ml



#31 AR-1260-1

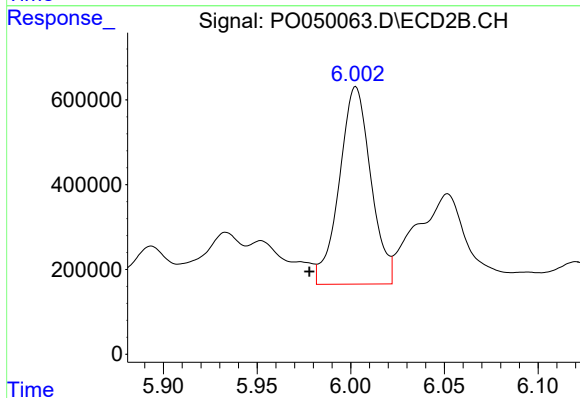
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 635944
Conc: 44.26 ng/ml



#32 AR-1260-2

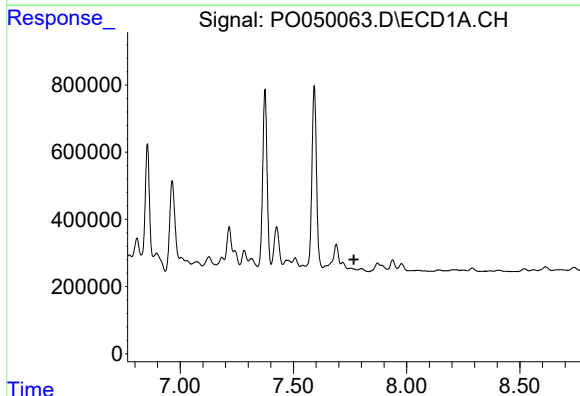
R.T.: 7.426 min
Delta R.T.: 0.025 min
Response: 1798139
Conc: 96.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



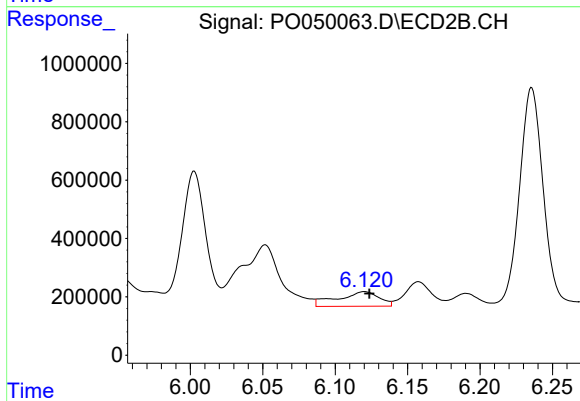
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: 0.025 min
Response: 5452966
Conc: 319.95 ng/ml



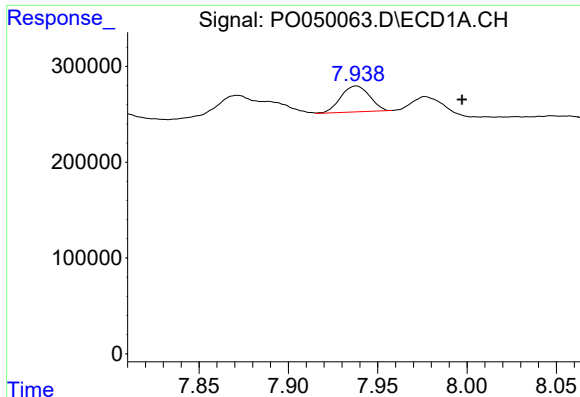
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#33 AR-1260-3

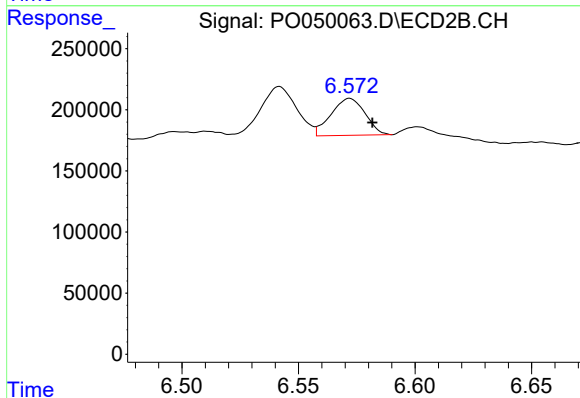
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 996317
Conc: 61.60 ng/ml



#34 AR-1260-4

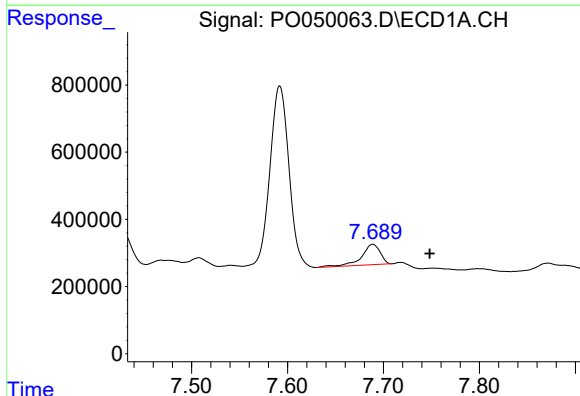
R.T.: 7.938 min
Delta R.T.: -0.059 min
Response: 304905
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



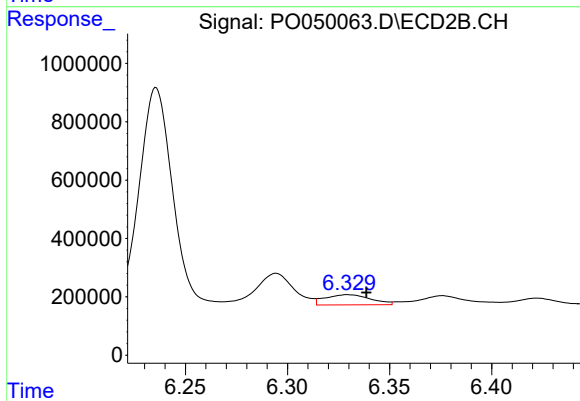
#34 AR-1260-4

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 307939
Conc: 24.38 ng/ml



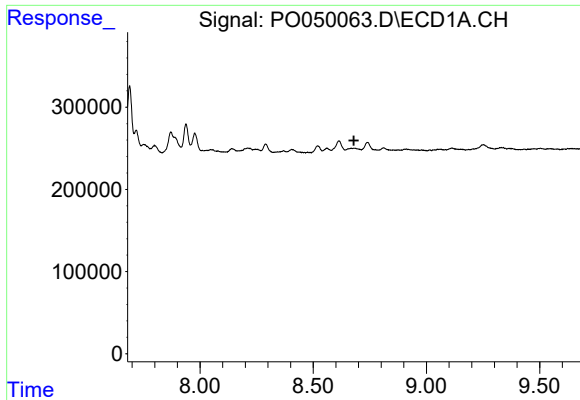
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.059 min
Response: 827481
Conc: 56.10 ng/ml



#36 AR-1262-1

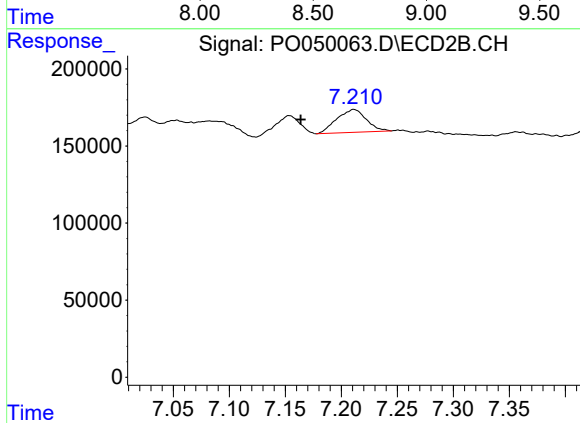
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 539474
Conc: 35.96 ng/ml



#39 AR-1262-4

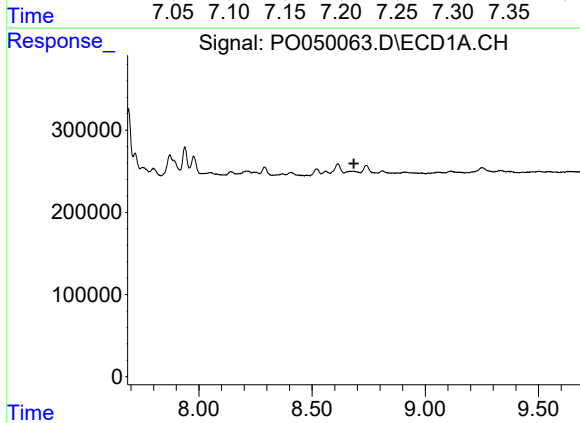
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



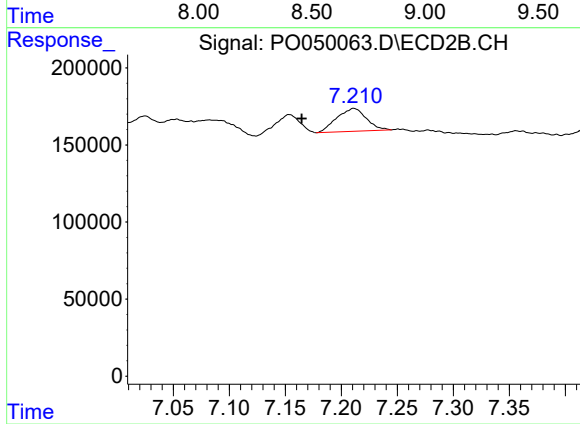
#39 AR-1262-4

R.T.: 7.211 min
Delta R.T.: 0.047 min
Response: 272230
Conc: 15.35 ng/ml



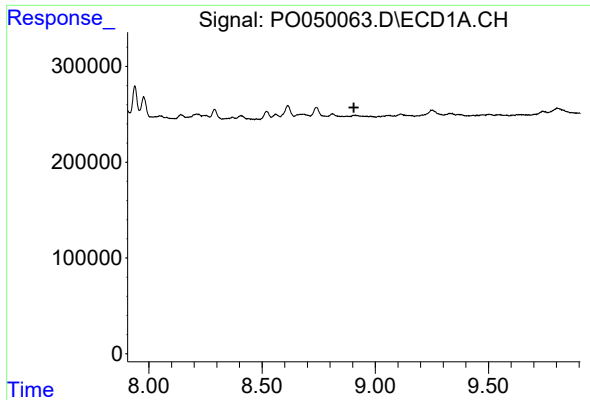
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

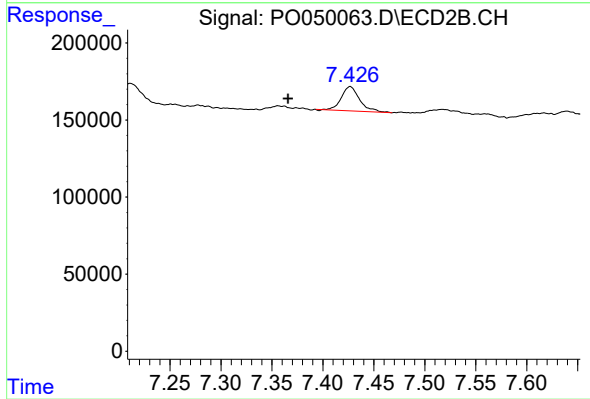
R.T.: 7.211 min
Delta R.T.: 0.046 min
Response: 272230
Conc: 9.67 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-101218-C



#43 AR-1268-3

R.T.: 7.427 min
Delta R.T.: 0.061 min
Response: 197627
Conc: 8.35 ng/ml