

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : PO063637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 20:30
 Operator : SM/AJ
 Sample : K5777-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AOC-7-NORTH-(10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:41:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.319	3.574	482832	386488	14.591	18.330 #
2)	SA Decachlor...	9.947	8.549	349993	222128	6.378	7.494
Target Compounds							
3)	L1 AR-1016-1	5.477	4.684	70857	59933	51.069	71.153 #
4)	L1 AR-1016-2	5.477	4.684	70857	59933	35.097	52.590 #
5)	L1 AR-1016-3	5.582	4.850	144333	184893	113.732	292.360 #
6)	L1 AR-1016-4	5.666	4.892	557920	168355	538.514	316.913 #
7)	L1 AR-1016-5	5.945	5.104	140137	270351	125.208	398.664 #
8)	L2 AR-1221-1	0.000	3.741	0	2220262	N.D.	10484.946 #
9)	L2 AR-1221-2	4.604	3.892	993804	1044217	3577.534	6412.430 #
10)	L2 AR-1221-3	4.653	3.954	2440814	101837	2803.888	189.497 #
11)	L3 AR-1232-1	4.653	3.954	2440814	101837	2072.428	137.100 #
12)	L3 AR-1232-2	5.233	4.684	434311	59933	665.340	72.809 #
13)	L3 AR-1232-3	5.477	4.850	70857	184893	50.112	425.333 #
14)	L3 AR-1232-4	5.666	4.953	557920	413362	778.163	1052.108 #
15)	L3 AR-1232-5	5.759	5.104	33160	270351	59.348	616.866 #
16)	L4 AR-1242-1	5.477	4.684	70857	59933	71.716	99.378 #
17)	L4 AR-1242-2	5.477	4.684	70857	59933	49.235	72.274 #
18)	L4 AR-1242-3	5.582	4.850	144333	184893	158.200	416.275 #
19)	L4 AR-1242-4	5.666	4.953	557920	413362	752.743	917.695
20)	L4 AR-1242-5	0.000	5.469	0	468331	N.D.	769.360 #
21)	L5 AR-1248-1	5.477	4.684	70857	59933	87.623	121.658 #
22)	L5 AR-1248-2	5.759	4.892	33160	168355	27.344	246.314 #
23)	L5 AR-1248-3	5.945	4.953	140137	413362	100.541	589.197 #
24)	L5 AR-1248-4	0.000	5.104	0	270351	N.D.	310.084 #
25)	L5 AR-1248-5	0.000	5.513	0	569615	N.D.	623.374 #
26)	L6 AR-1254-1	0.000	5.469	0	468331	N.D.	334.246 #
27)	L6 AR-1254-2	6.554	5.603	145105	614232	52.497	486.648 #
28)	L6 AR-1254-3	6.928	6.023	4853128	1761499	1526.066	816.871 #
29)	L6 AR-1254-4	0.000	6.224	0	799651	N.D.	578.865 #
30)	L6 AR-1254-5	0.000	6.669	0	1374666	N.D.	707.307 #
31)	L7 AR-1260-1	0.000	6.156	0	8530689	N.D.	6031.055 #
32)	L7 AR-1260-2	7.377	6.308	130520	586764	43.211	331.728 #
33)	L7 AR-1260-3	0.000	6.456	0	1086484	N.D.	668.727 #
35)	L7 AR-1260-5	0.000	7.145	0	477286	N.D.	141.679 #
36)	L8 AR-1262-1	0.000	6.749	0	1646363	N.D.	2094.762 #
37)	L8 AR-1262-2	8.298	7.145	301563	477286	50.331	134.824 #
38)	L8 AR-1262-3	8.503	7.437	135799	263340	33.664	189.633 #
39)	L8 AR-1262-4	0.000	7.582	0	44635	N.D.	17.046 #
40)	L8 AR-1262-5	9.303	0.000	3002493	0	1484.474	N.D. #
41)	L9 AR-1268-1	8.503	7.437	135799	263340	19.556	64.801 #
42)	L9 AR-1268-2	0.000	7.582	0	44635	N.D.	12.114 #

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 Operator : SM/AJ
 Sample : K5777-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

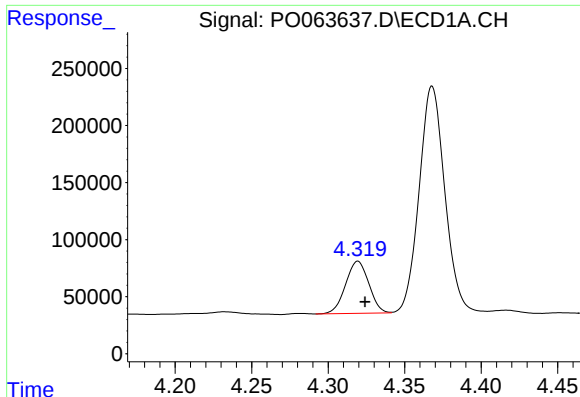
Instrument :
 ECD_O
 ClientSampleId :
 AOC-7-NORTH-(10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:41:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
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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
44) L9	AR-1268-4	9.303	0.000	3002493	0	1342.146	N.D. #

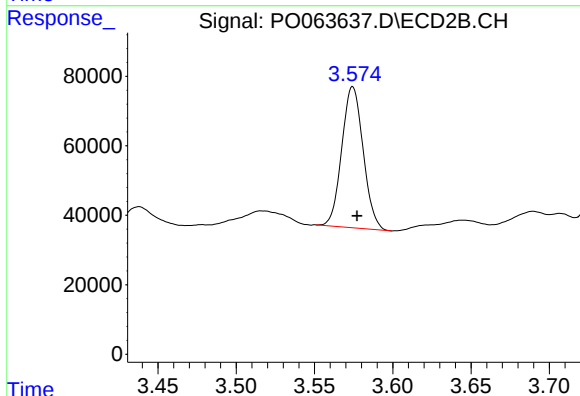
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

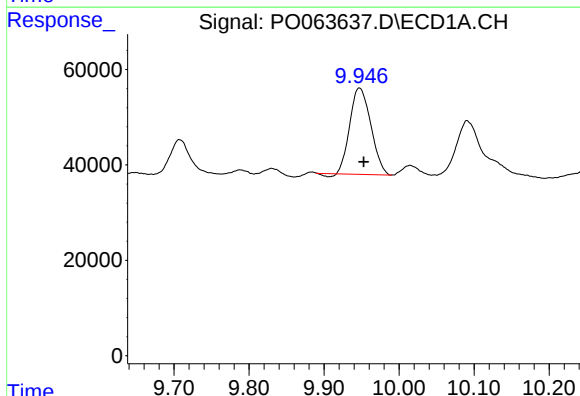
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 482832
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



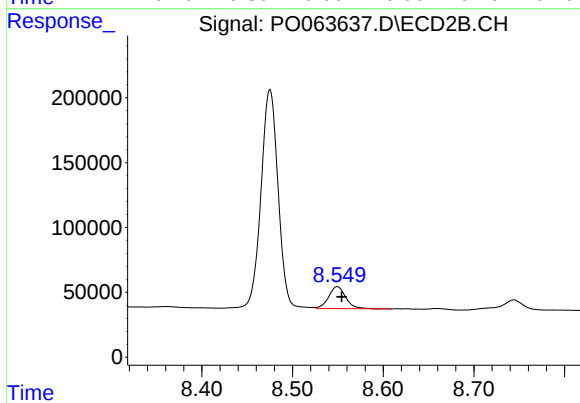
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 386488
Conc: 18.33 ng/ml



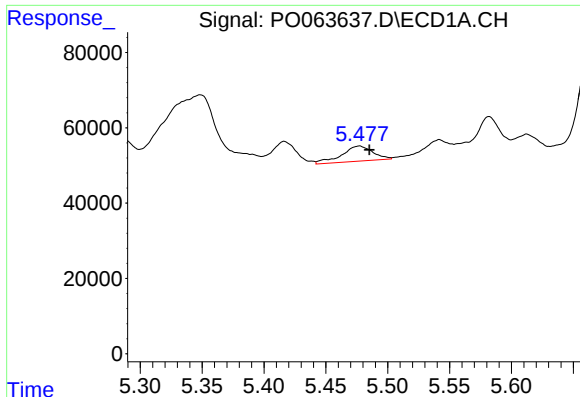
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 349993
Conc: 6.38 ng/ml



#2 Decachlorobiphenyl

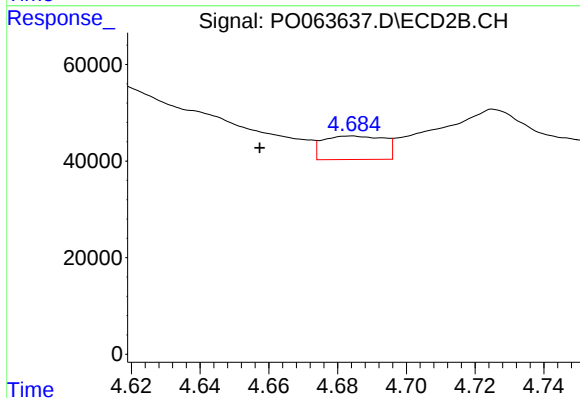
R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 222128
Conc: 7.49 ng/ml



#3 AR-1016-1

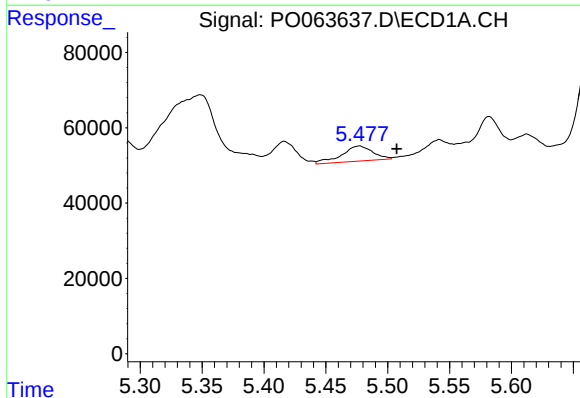
R.T.: 5.477 min
Delta R.T.: -0.008 min
Response: 70857
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



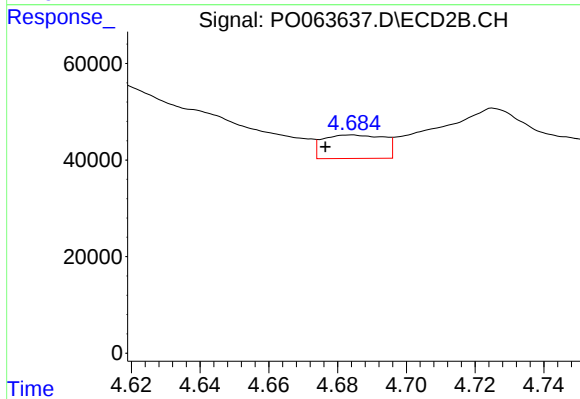
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.027 min
Response: 59933
Conc: 71.15 ng/ml



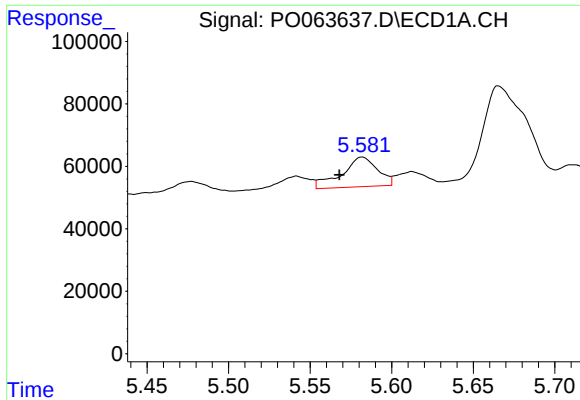
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.030 min
Response: 70857
Conc: 35.10 ng/ml



#4 AR-1016-2

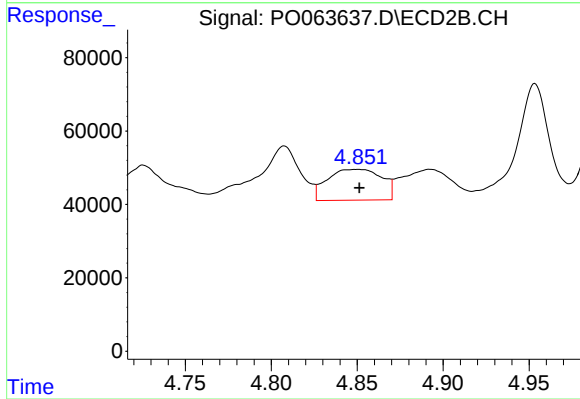
R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 59933
Conc: 52.59 ng/ml



#5 AR-1016-3

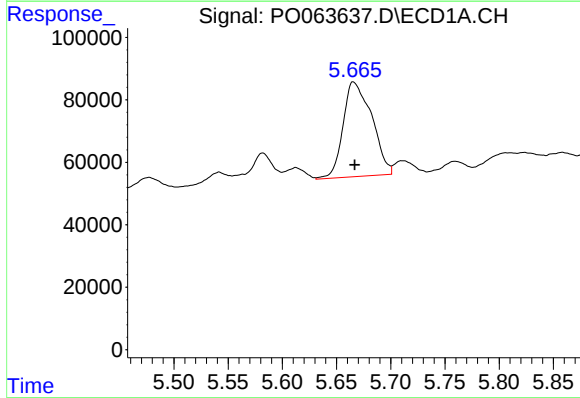
R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 144333
Conc: 113.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



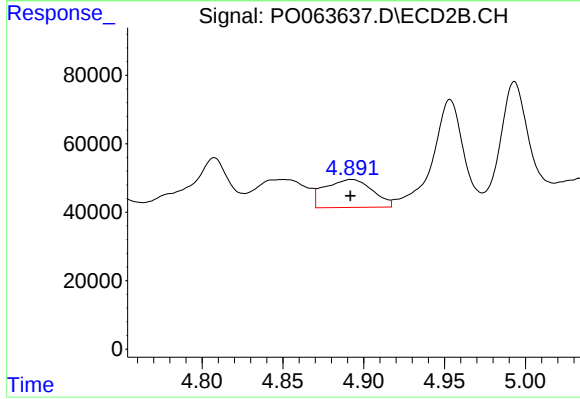
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 184893
Conc: 292.36 ng/ml



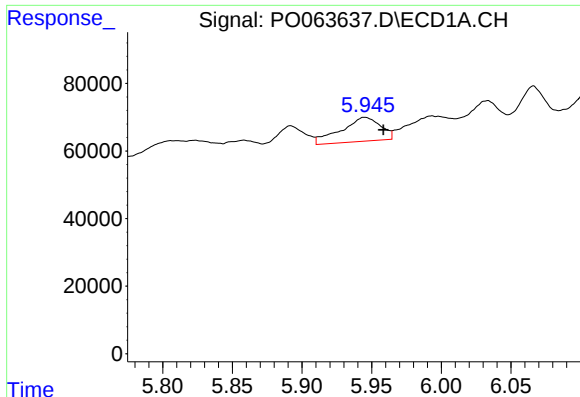
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 557920
Conc: 538.51 ng/ml



#6 AR-1016-4

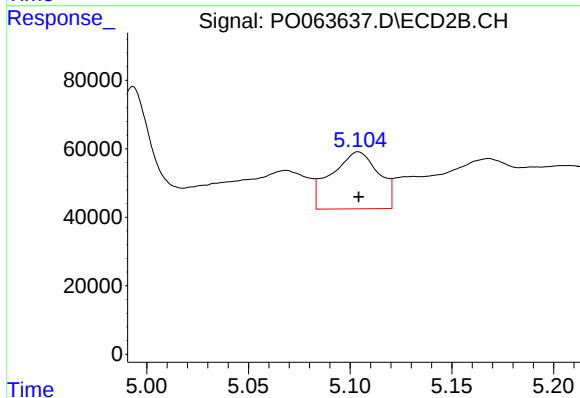
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 168355
Conc: 316.91 ng/ml



#7 AR-1016-5

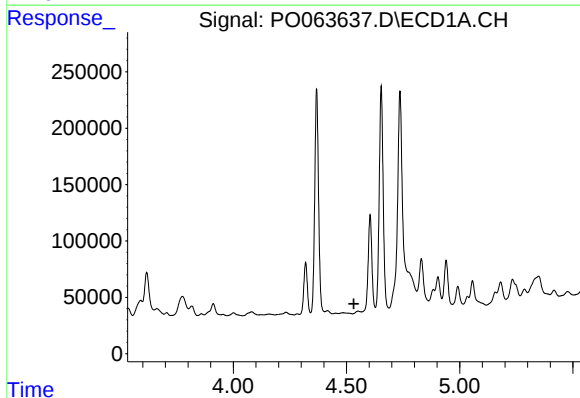
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 140137
Conc: 125.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



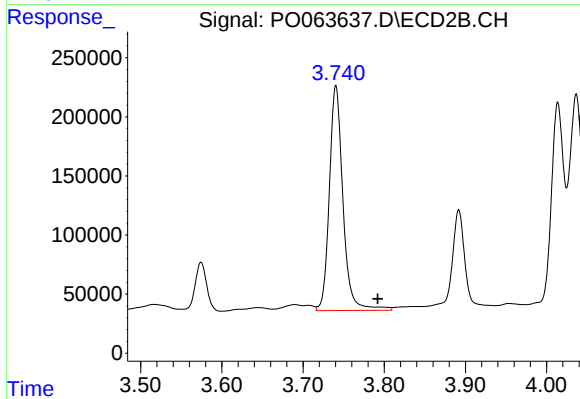
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 270351
Conc: 398.66 ng/ml



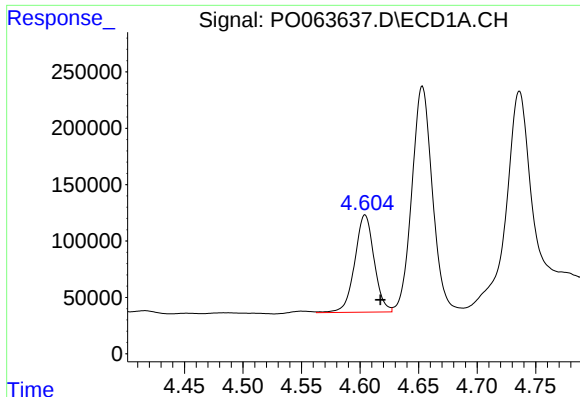
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#8 AR-1221-1

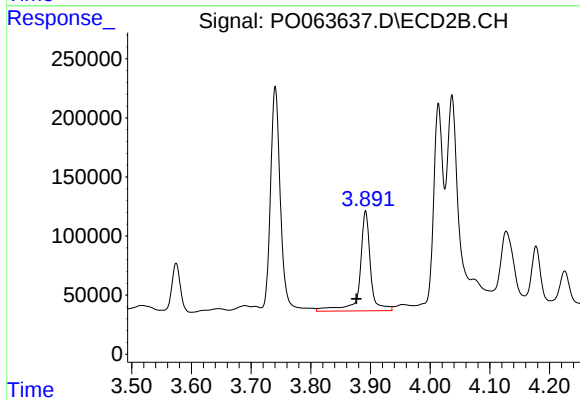
R.T.: 3.741 min
Delta R.T.: -0.051 min
Response: 2220262
Conc: 10484.95 ng/ml



#9 AR-1221-2

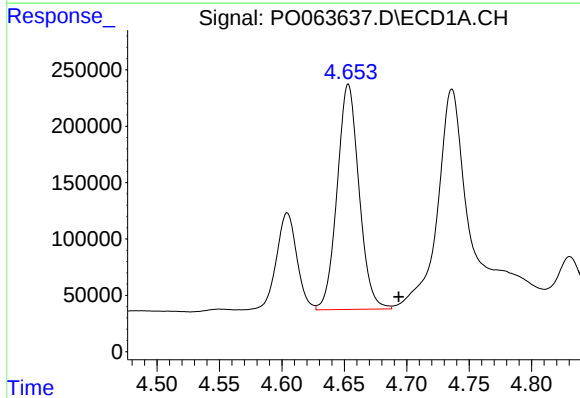
R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 993804
Conc: 3577.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



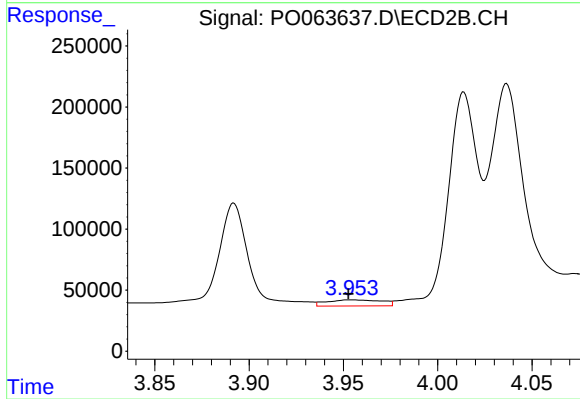
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.015 min
Response: 1044217
Conc: 6412.43 ng/ml



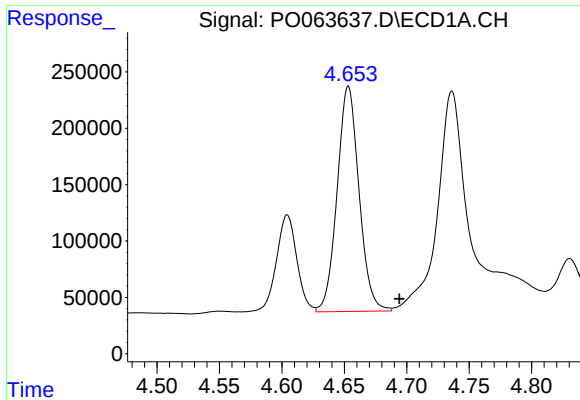
#10 AR-1221-3

R.T.: 4.653 min
Delta R.T.: -0.040 min
Response: 2440814
Conc: 2803.89 ng/ml



#10 AR-1221-3

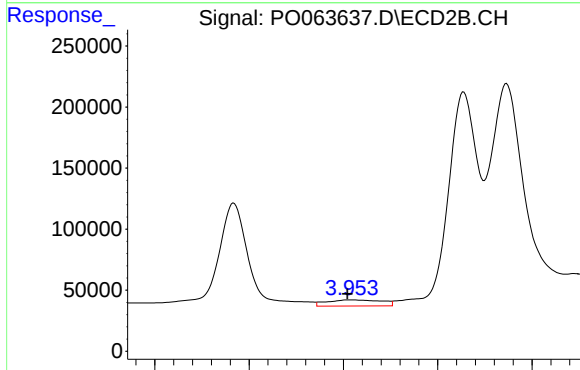
R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 101837
Conc: 189.50 ng/ml



#11 AR-1232-1

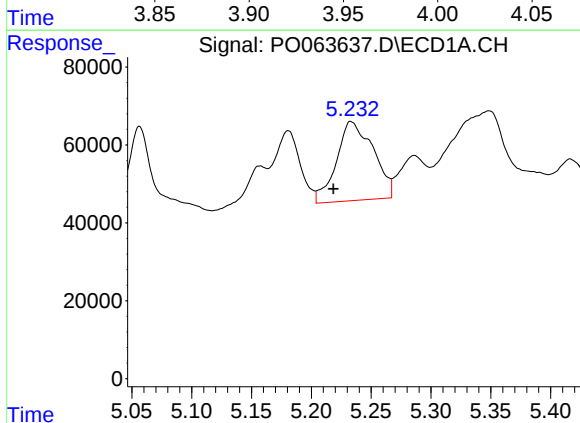
R.T.: 4.653 min
Delta R.T.: -0.041 min
Response: 2440814
Conc: 2072.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



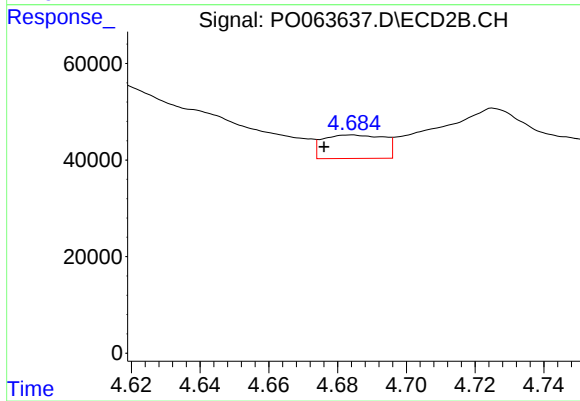
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.002 min
Response: 101837
Conc: 137.10 ng/ml



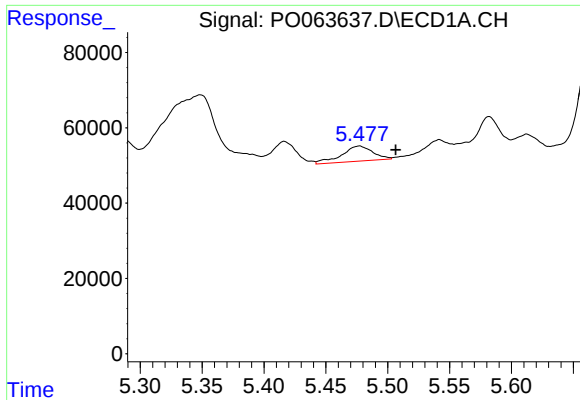
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.015 min
Response: 434311
Conc: 665.34 ng/ml



#12 AR-1232-2

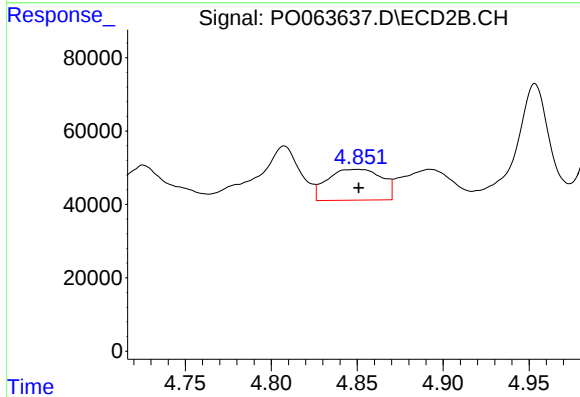
R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 59933
Conc: 72.81 ng/ml



#13 AR-1232-3

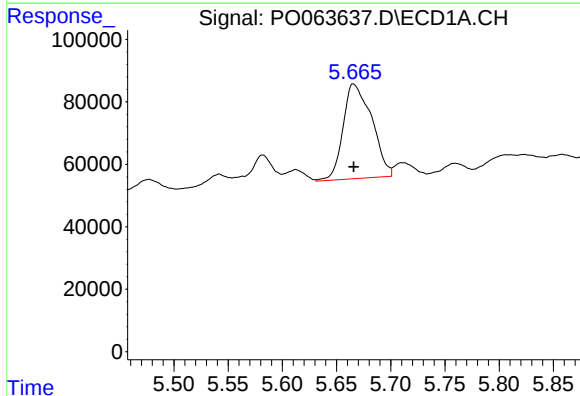
R.T.: 5.477 min
Delta R.T.: -0.029 min
Response: 70857
Conc: 50.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



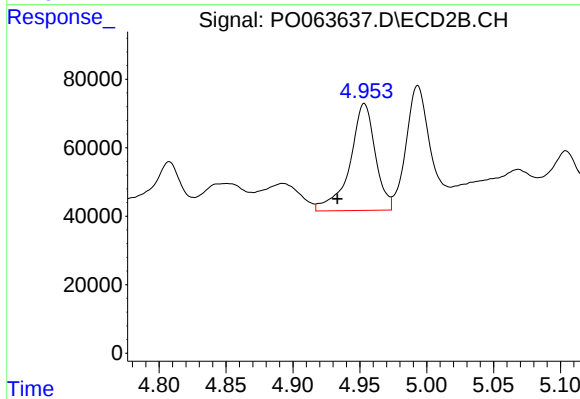
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 184893
Conc: 425.33 ng/ml



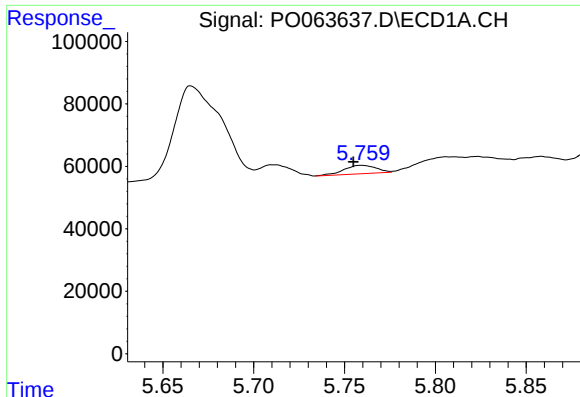
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 557920
Conc: 778.16 ng/ml



#14 AR-1232-4

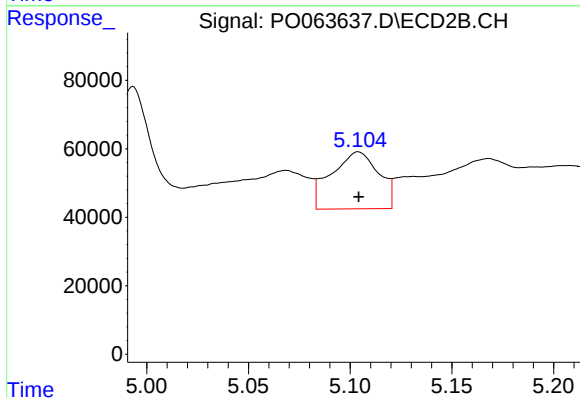
R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 413362
Conc: 1052.11 ng/ml



#15 AR-1232-5

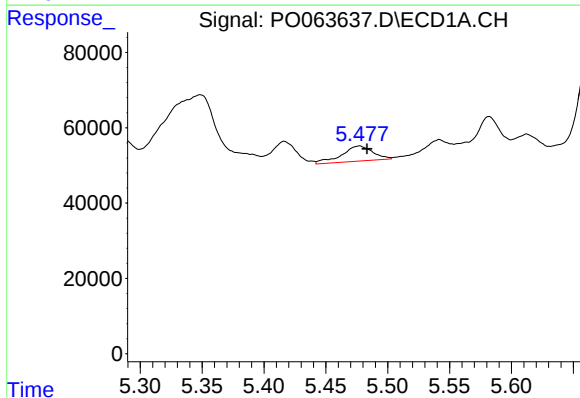
R.T.: 5.759 min
Delta R.T.: 0.004 min
Response: 33160
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



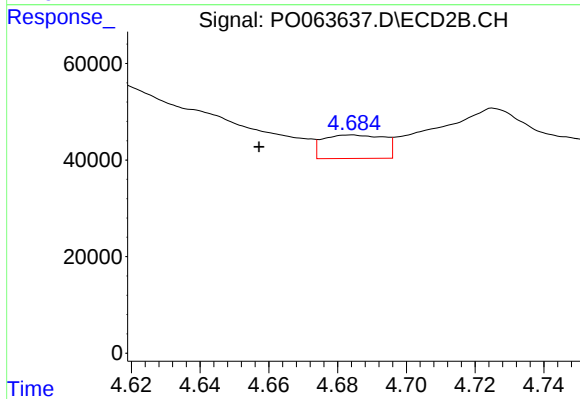
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 270351
Conc: 616.87 ng/ml



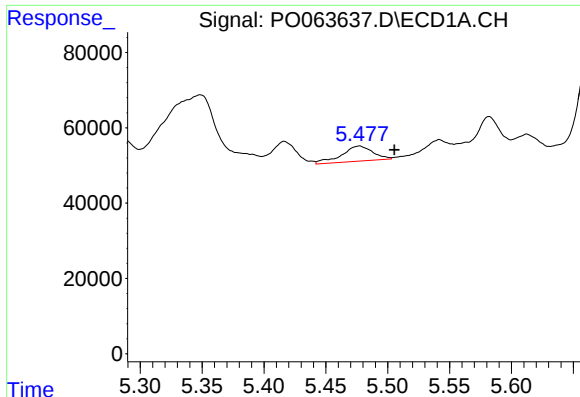
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 70857
Conc: 71.72 ng/ml



#16 AR-1242-1

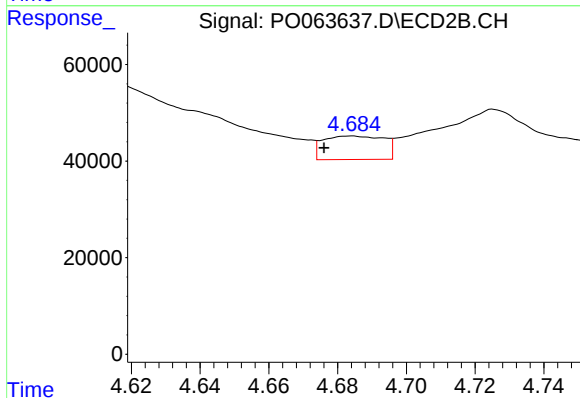
R.T.: 4.684 min
Delta R.T.: 0.027 min
Response: 59933
Conc: 99.38 ng/ml



#17 AR-1242-2

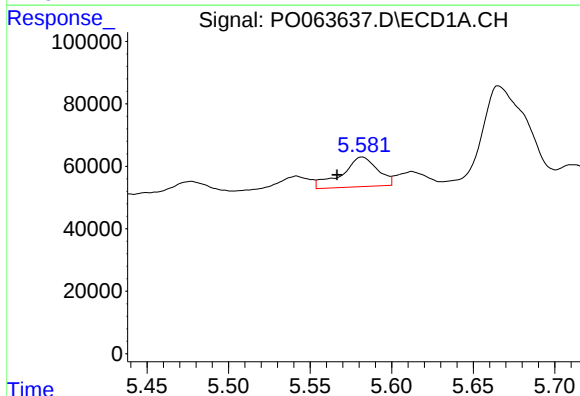
R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 70857
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



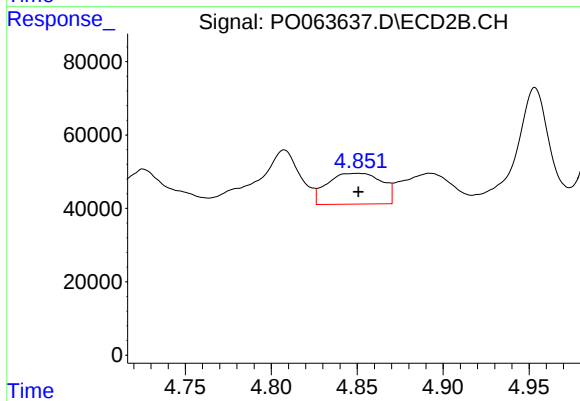
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 59933
Conc: 72.27 ng/ml



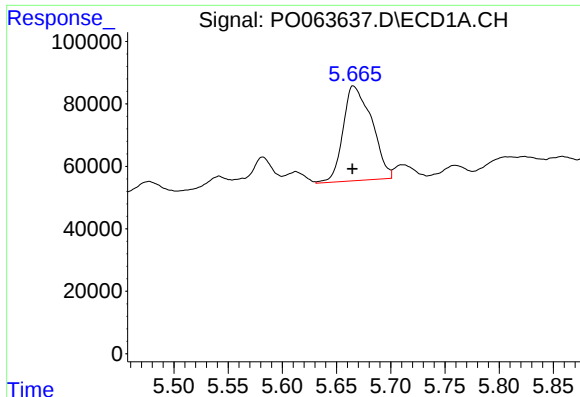
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 144333
Conc: 158.20 ng/ml



#18 AR-1242-3

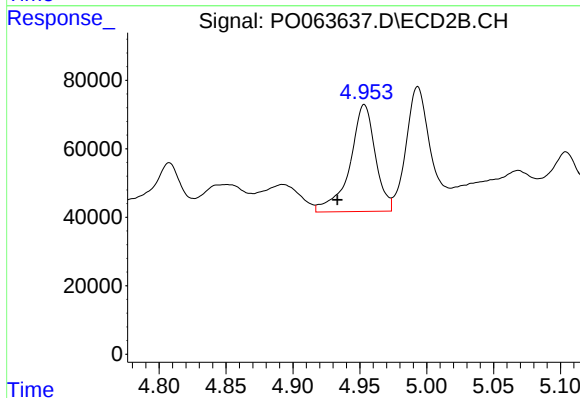
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 184893
Conc: 416.27 ng/ml



#19 AR-1242-4

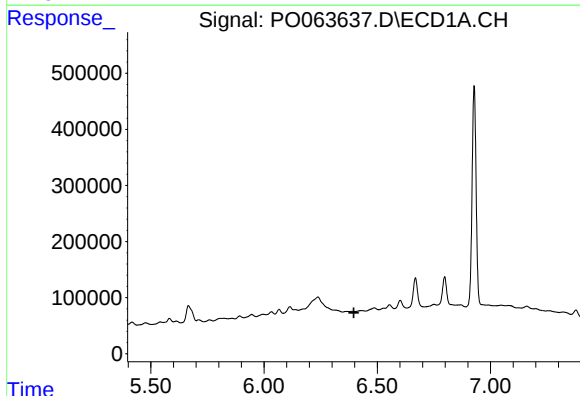
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 557920
Conc: 752.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



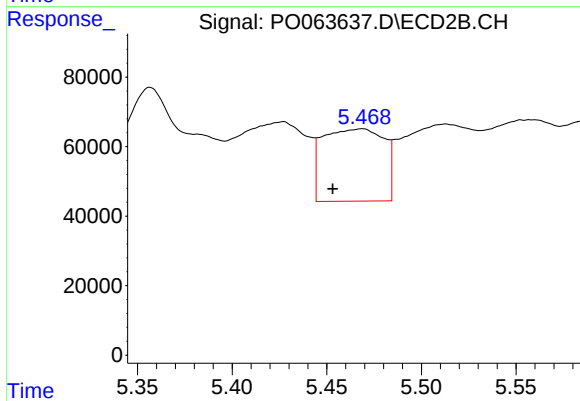
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 413362
Conc: 917.70 ng/ml



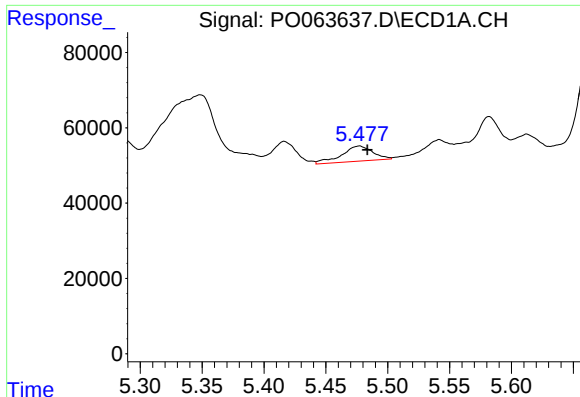
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#20 AR-1242-5

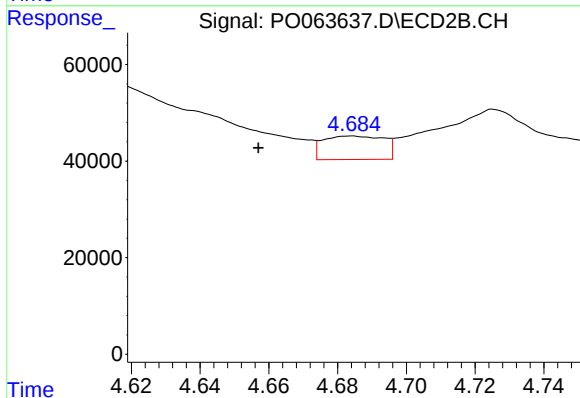
R.T.: 5.469 min
Delta R.T.: 0.016 min
Response: 468331
Conc: 769.36 ng/ml



#21 AR-1248-1

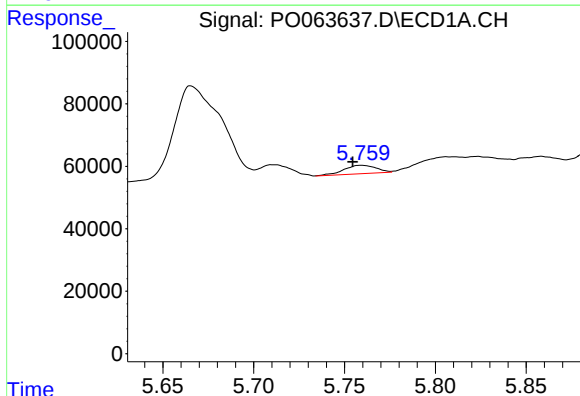
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 70857
Conc: 87.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



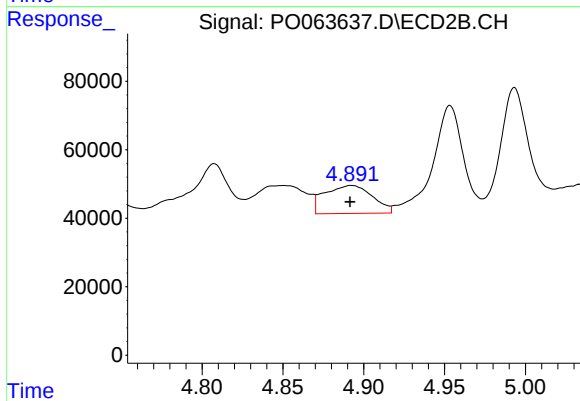
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.027 min
Response: 59933
Conc: 121.66 ng/ml



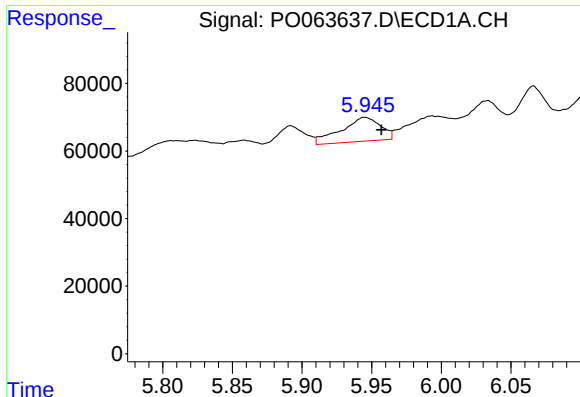
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.005 min
Response: 33160
Conc: 27.34 ng/ml



#22 AR-1248-2

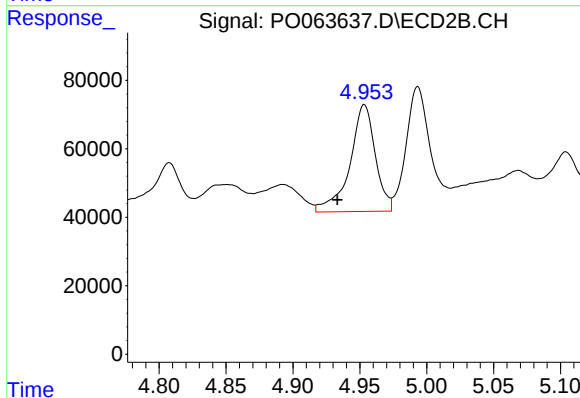
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 168355
Conc: 246.31 ng/ml



#23 AR-1248-3

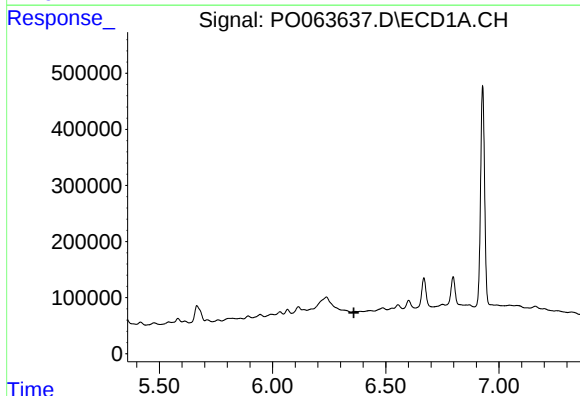
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 140137
Conc: 100.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



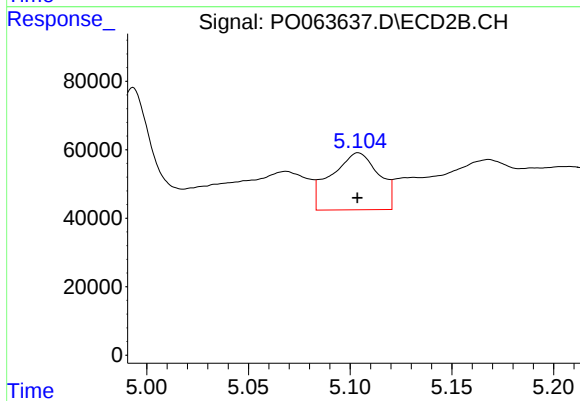
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 413362
Conc: 589.20 ng/ml



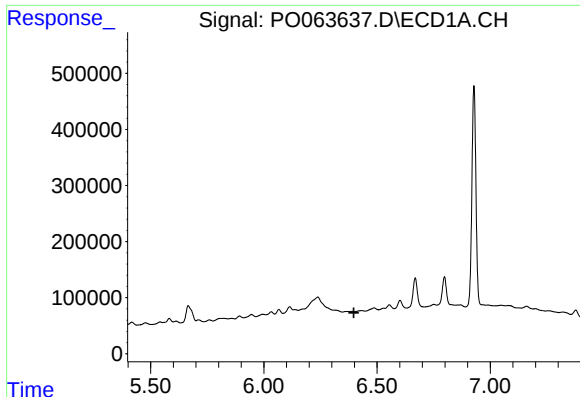
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#24 AR-1248-4

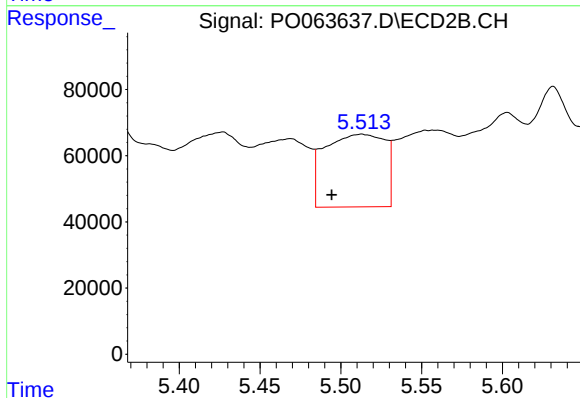
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 270351
Conc: 310.08 ng/ml



#25 AR-1248-5

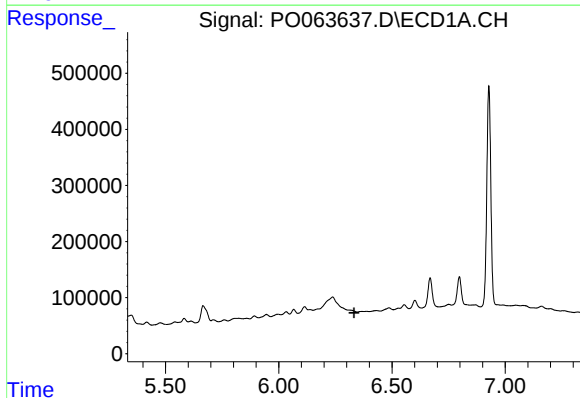
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



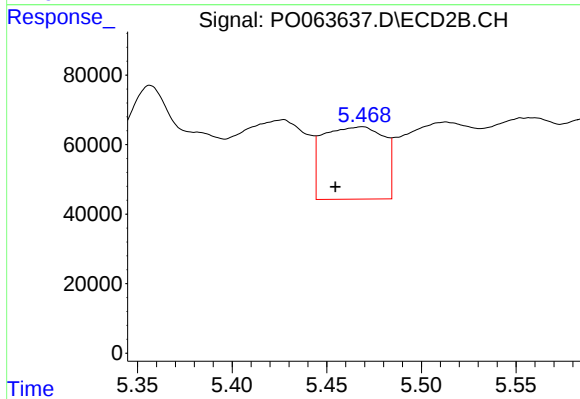
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.018 min
Response: 569615
Conc: 623.37 ng/ml



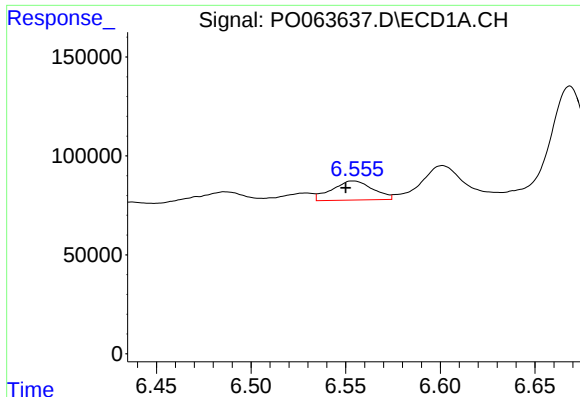
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

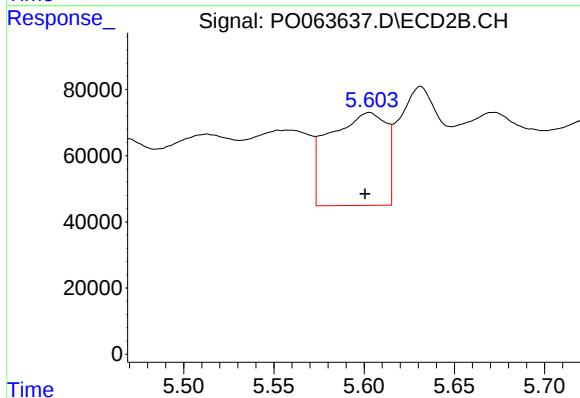
R.T.: 5.469 min
Delta R.T.: 0.014 min
Response: 468331
Conc: 334.25 ng/ml



#27 AR-1254-2

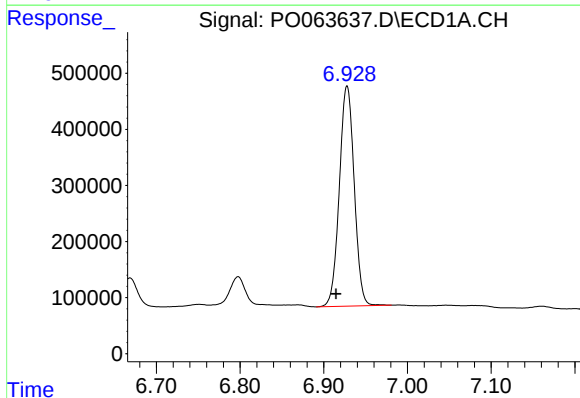
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 145105
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



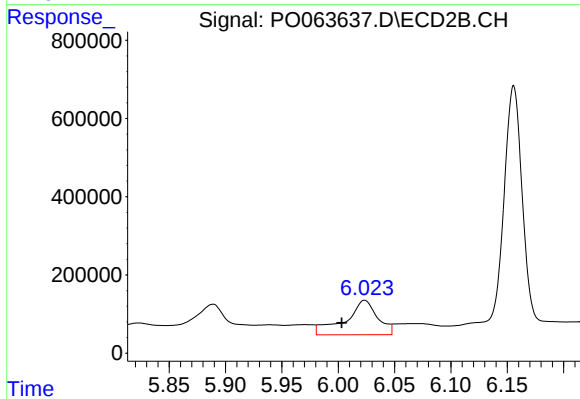
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 614232
Conc: 486.65 ng/ml



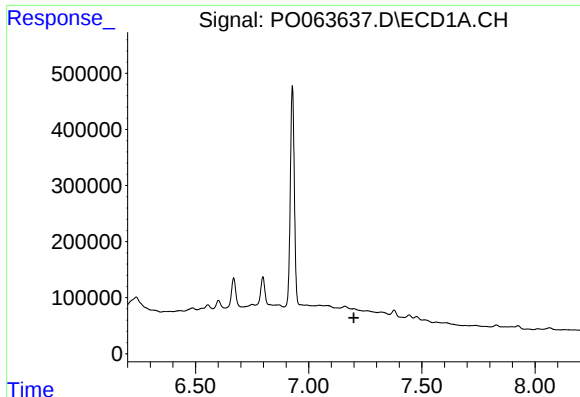
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.013 min
Response: 4853128
Conc: 1526.07 ng/ml



#28 AR-1254-3

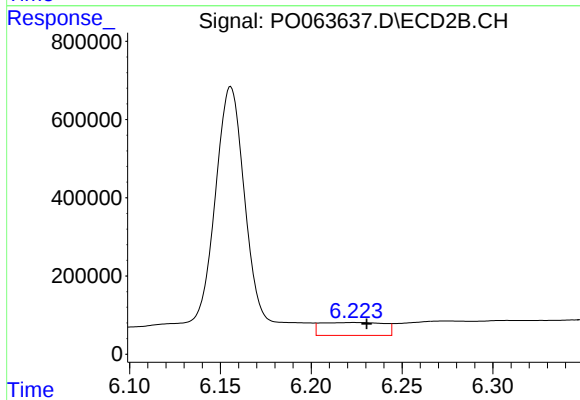
R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 1761499
Conc: 816.87 ng/ml



#29 AR-1254-4

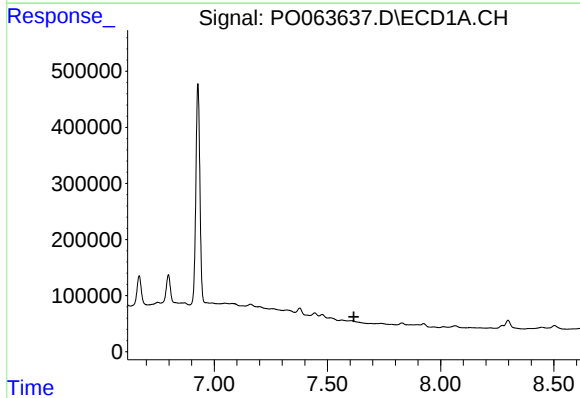
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



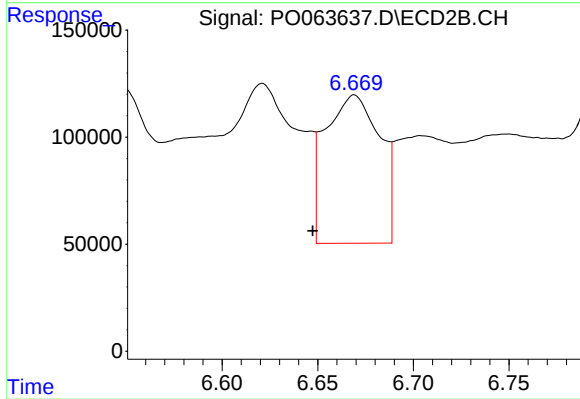
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 799651
Conc: 578.87 ng/ml



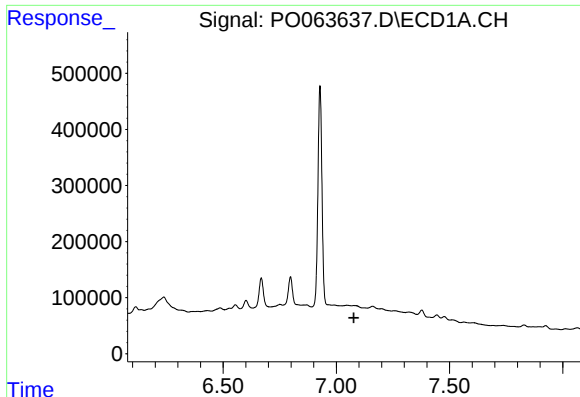
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#30 AR-1254-5

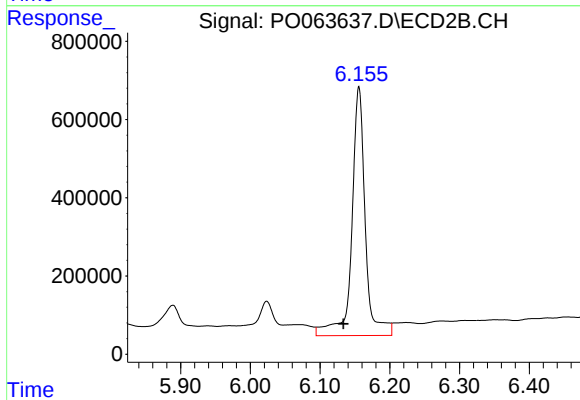
R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 1374666
Conc: 707.31 ng/ml



#31 AR-1260-1

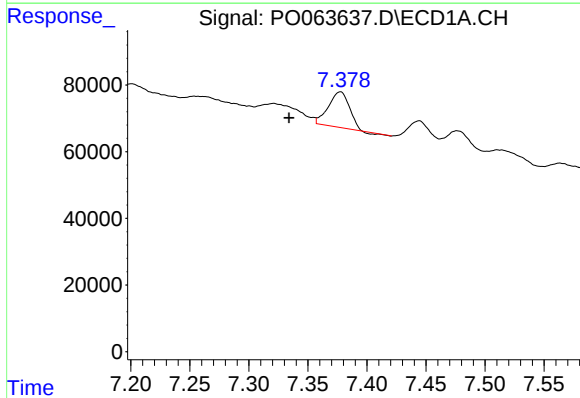
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



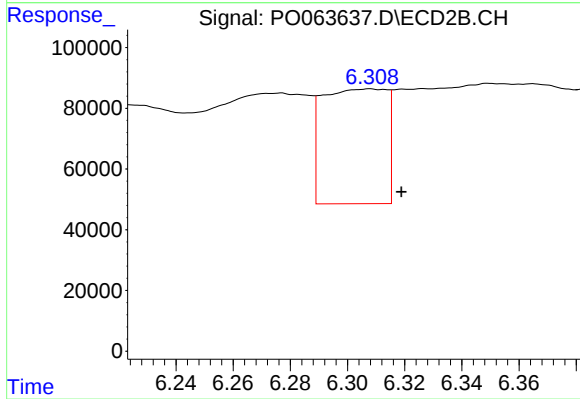
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.022 min
Response: 8530689
Conc: 6031.05 ng/ml



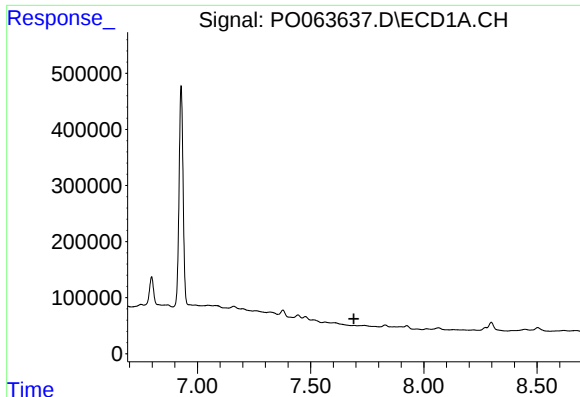
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.043 min
Response: 130520
Conc: 43.21 ng/ml



#32 AR-1260-2

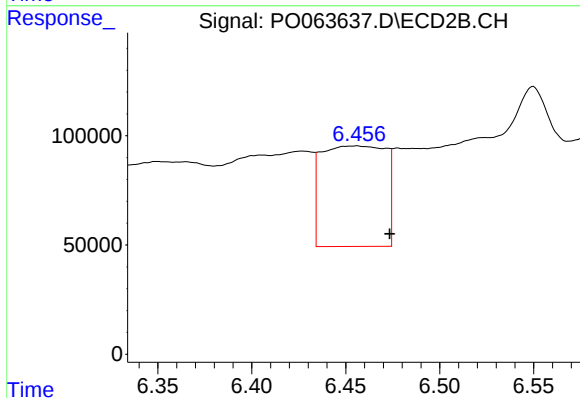
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 586764
Conc: 331.73 ng/ml



#33 AR-1260-3

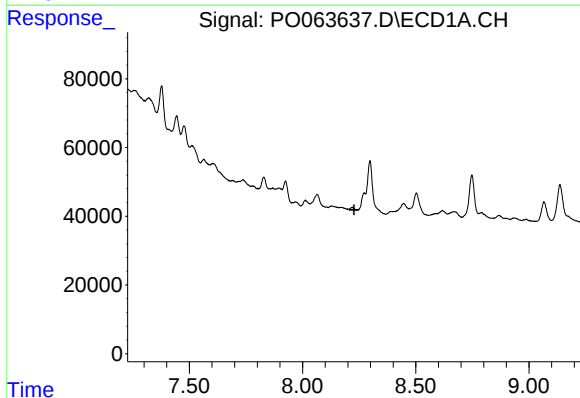
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



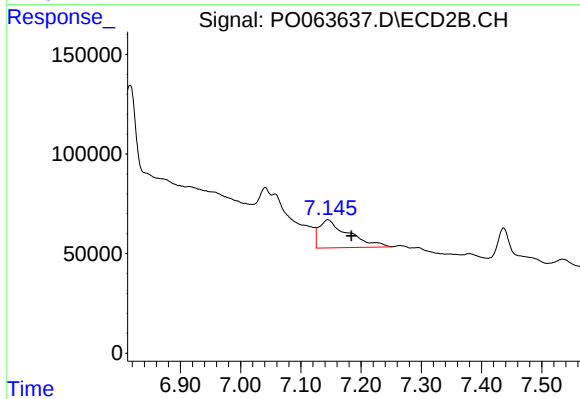
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 1086484
Conc: 668.73 ng/ml



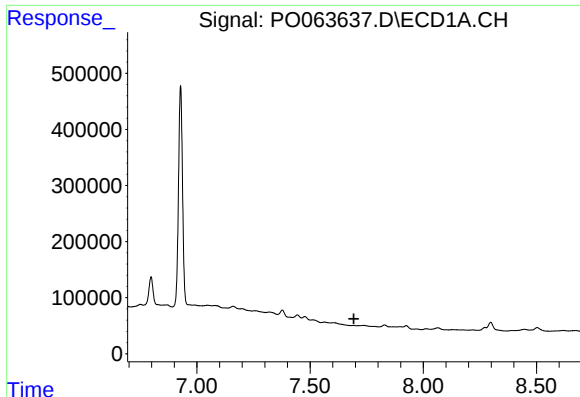
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#35 AR-1260-5

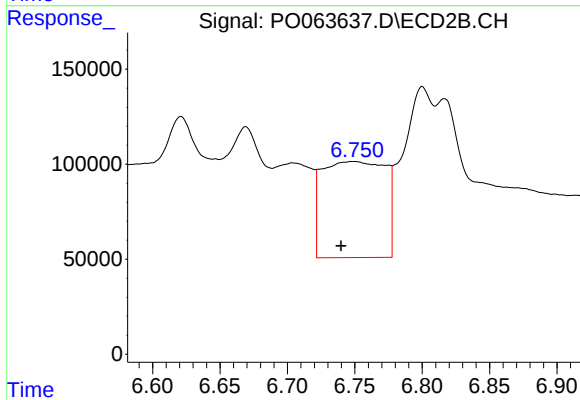
R.T.: 7.145 min
Delta R.T.: -0.039 min
Response: 477286
Conc: 141.68 ng/ml



#36 AR-1262-1

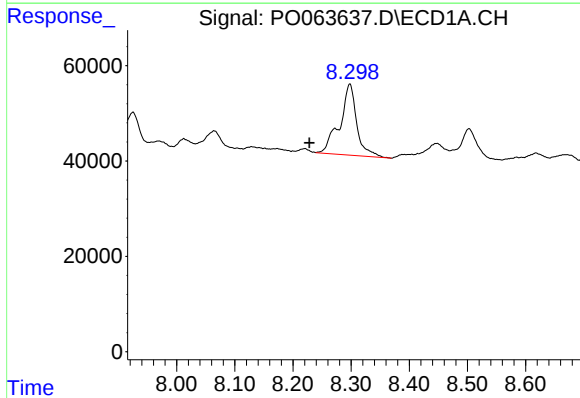
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



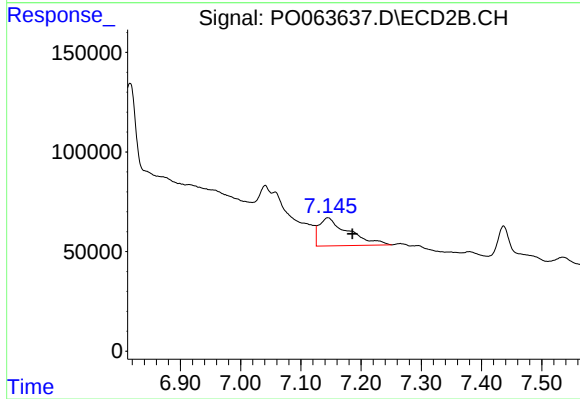
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 1646363
Conc: 2094.76 ng/ml



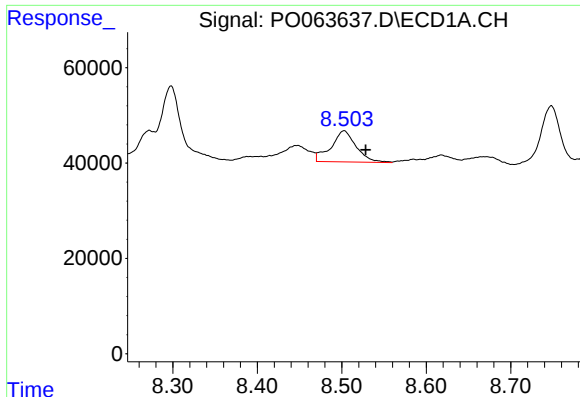
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.070 min
Response: 301563
Conc: 50.33 ng/ml



#37 AR-1262-2

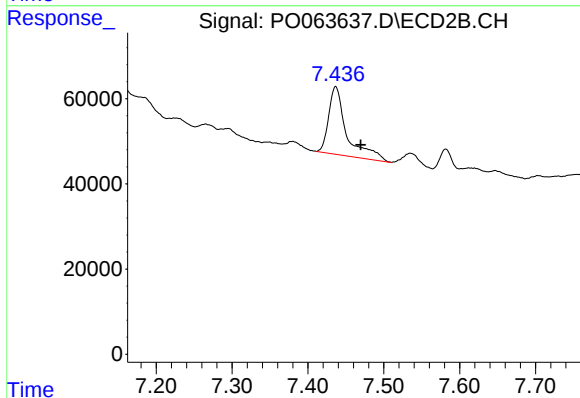
R.T.: 7.145 min
Delta R.T.: -0.041 min
Response: 477286
Conc: 134.82 ng/ml



#38 AR-1262-3

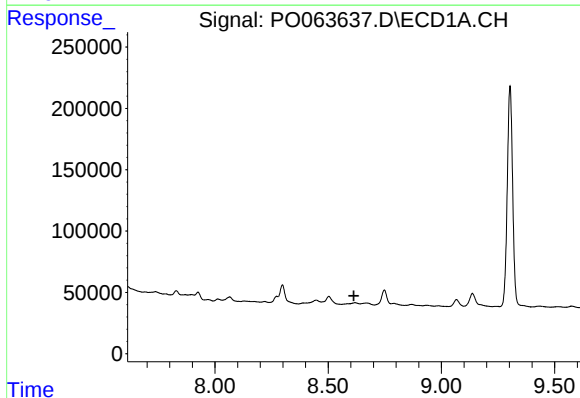
R.T.: 8.503 min
Delta R.T.: -0.026 min
Response: 135799
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



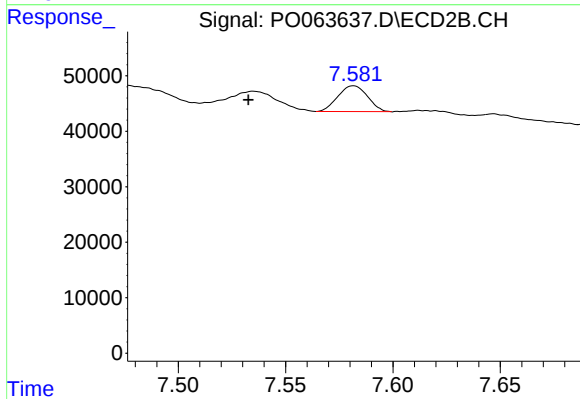
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: -0.033 min
Response: 263340
Conc: 189.63 ng/ml



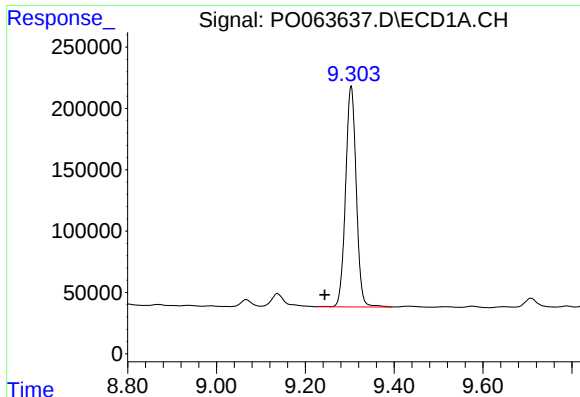
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#39 AR-1262-4

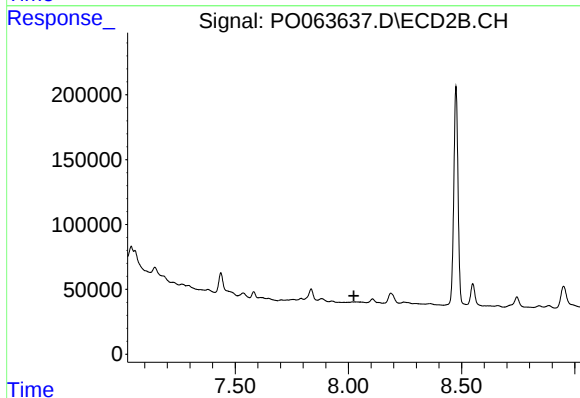
R.T.: 7.582 min
Delta R.T.: 0.049 min
Response: 44635
Conc: 17.05 ng/ml



#40 AR-1262-5

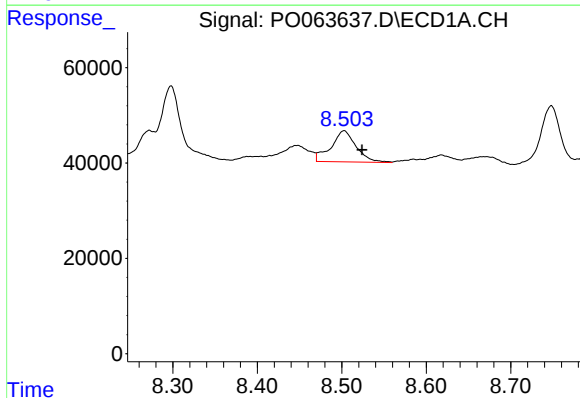
R.T.: 9.303 min
Delta R.T.: 0.060 min
Response: 3002493
Conc: 1484.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



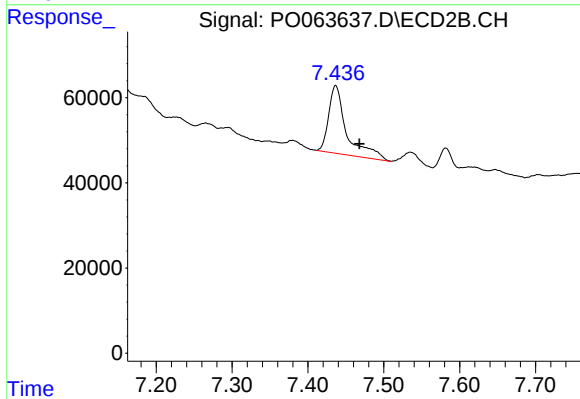
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



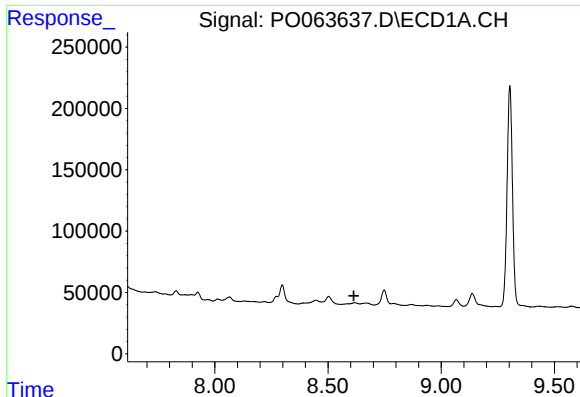
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: -0.021 min
Response: 135799
Conc: 19.56 ng/ml



#41 AR-1268-1

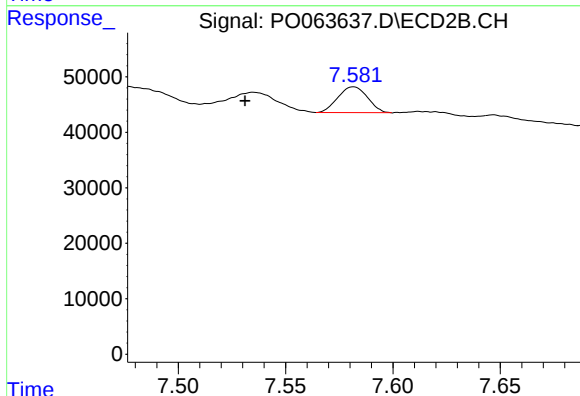
R.T.: 7.437 min
Delta R.T.: -0.031 min
Response: 263340
Conc: 64.80 ng/ml



#42 AR-1268-2

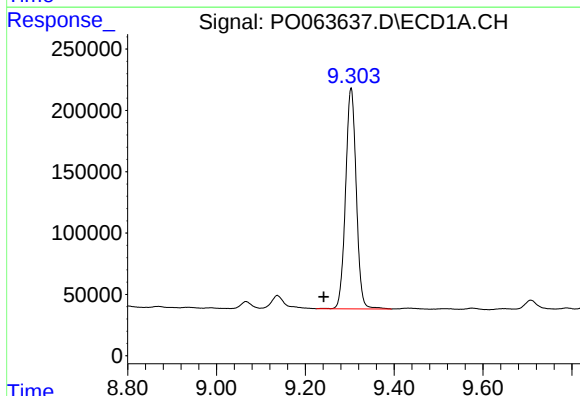
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-NORTH-(10)



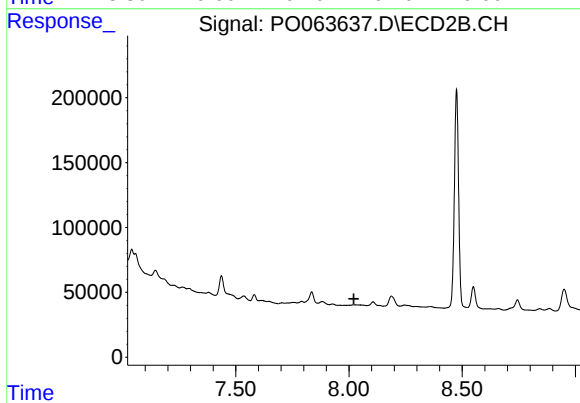
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: 0.051 min
Response: 44635
Conc: 12.11 ng/ml



#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.062 min
Response: 3002493
Conc: 1342.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.