

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121419\
 Data File : PO064648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 3:02 (#1); 14 Dec 2019 3:03 (#2)
 Operator : SM/AJ
 Sample : K6143-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10F-DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:41:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.182	3.460	450976	566376	18.524	22.343
2)	SA Decachlor...	9.703	8.387	380335	488821	12.393	14.075
Target Compounds							
3)	L1 AR-1016-1	0.000	4.459	0	58774	N.D.	54.346 #
5)	L1 AR-1016-3	0.000	4.759	0	153652	N.D.	197.658 #
6)	L1 AR-1016-4	5.490	4.759	35493	153652	49.002	233.695 #
7)	L1 AR-1016-5	5.805	4.967	120487	43422	165.329	49.764 #
8)	L2 AR-1221-1	4.317	0.000	72119	0	278.211	N.D. #
10)	L2 AR-1221-3	4.565	0.000	26881	0	40.578	N.D. #
11)	L3 AR-1232-1	4.565	0.000	26881	0	26.578	N.D. #
13)	L3 AR-1232-3	0.000	4.759	0	153652	N.D.	246.872 #
14)	L3 AR-1232-4	5.490	4.800	35493	69796	63.846	122.513 #
15)	L3 AR-1232-5	5.604	4.967	94819	43422	228.486	68.414 #
16)	L4 AR-1242-1	0.000	4.459	0	58774	N.D.	67.640 #
18)	L4 AR-1242-3	0.000	4.759	0	153652	N.D.	242.303 #
19)	L4 AR-1242-4	5.490	4.800	35493	69796	62.956	107.230 #
20)	L4 AR-1242-5	6.245	5.317	164698	900217	236.320	1012.674 #
21)	L5 AR-1248-1	0.000	4.459	0	58774	N.D.	82.108 #
22)	L5 AR-1248-2	5.604	4.759	94819	153652	102.609	156.485 #
23)	L5 AR-1248-3	5.805	4.800	120487	69796	113.412	68.594 #
24)	L5 AR-1248-4	6.205	4.967	174207	43422	133.584	33.739 #
25)	L5 AR-1248-5	6.245	5.317	164698	900217	132.357	473.539 #
26)	L6 AR-1254-1	6.177	5.317	597852	900217	469.443	443.298
27)	L6 AR-1254-2	6.394	5.464	1366049	1493668	656.739	819.174
28)	L6 AR-1254-3	6.756	5.864	1653679	3853696	692.556	1240.556 #
29)	L6 AR-1254-4	7.041	6.090	1397364	1640457	747.278	798.652
30)	L6 AR-1254-5	7.455	6.505	5261253	5745142	2500.568	1924.746
31)	L7 AR-1260-1	6.919	5.992	2399964	3416599	1562.163	1850.310
32)	L7 AR-1260-2	7.174	6.179	3523697	4772296	1785.055	2051.183
33)	L7 AR-1260-3	7.530	6.331	3721520	3488141	2476.703	1647.433 #
34)	L7 AR-1260-4	7.753	6.799	4862568	4095570	2632.366	2173.987
35)	L7 AR-1260-5	8.060	7.042	6899857	10259108	1848.982	2187.432
36)	L8 AR-1262-1	7.530	6.595	3721520	2097227	1618.444	1828.046
37)	L8 AR-1262-2	8.060	7.042	6899857	10259108	1589.599	1877.472
38)	L8 AR-1262-3	8.348	7.322	4989869	3510226	1714.739	1685.331
39)	L8 AR-1262-4	8.429	7.386	3320515	6853284	1534.200	1721.466
40)	L8 AR-1262-5	9.029	7.879	2666368	3457881	1817.760	1983.208
41)	L9 AR-1268-1	8.348	7.322	4989869	3510226	965.517	548.943 #
42)	L9 AR-1268-2	8.429	7.386	3320515	6853284	706.127	1175.831 #
43)	L9 AR-1268-3	8.638	7.591	256151	172244	66.448	36.060 #
44)	L9 AR-1268-4	9.029	7.879	2666368	3457881	1585.989	1717.865
45)	L9 AR-1268-5	9.402	8.151	790546	970790	66.618	67.107

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : PO064648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2019 3:02 (#1); 14 Dec 2019 3:03 (#2)
Operator : SM/AJ
Sample : K6143-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

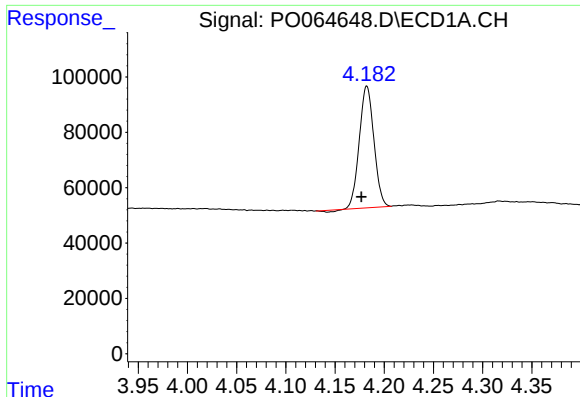
Instrument :
ECD_O
ClientSampleId :
10F-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

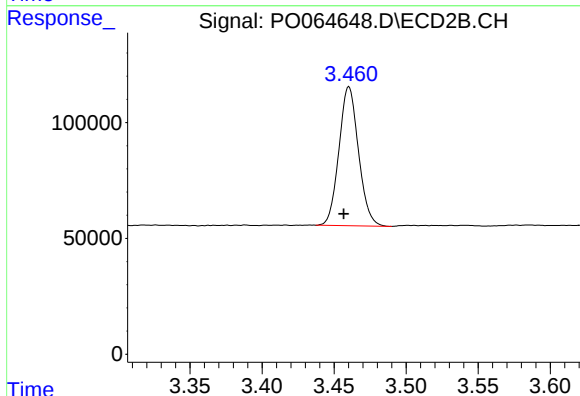
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

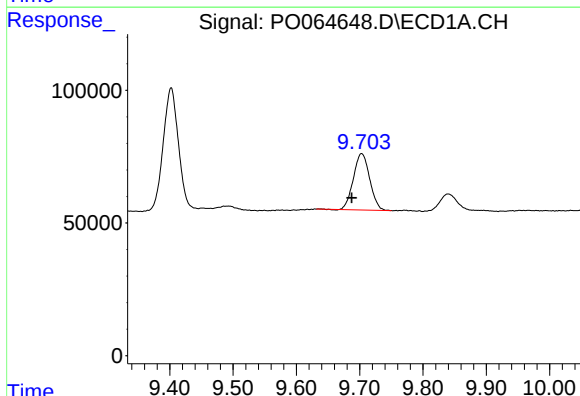
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 450976
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



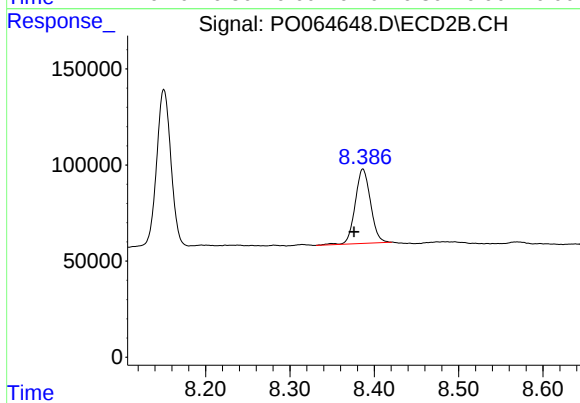
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.004 min
Response: 566376
Conc: 22.34 ng/ml



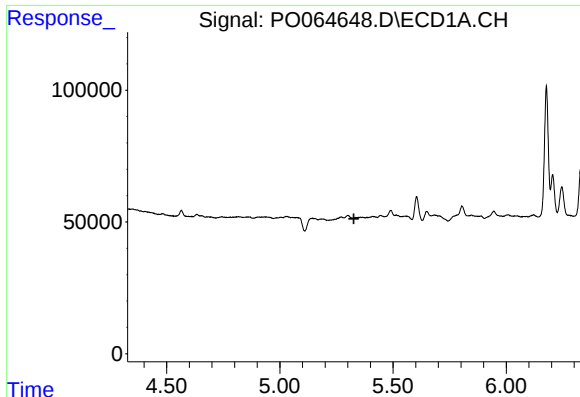
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.016 min
Response: 380335
Conc: 12.39 ng/ml



#2 Decachlorobiphenyl

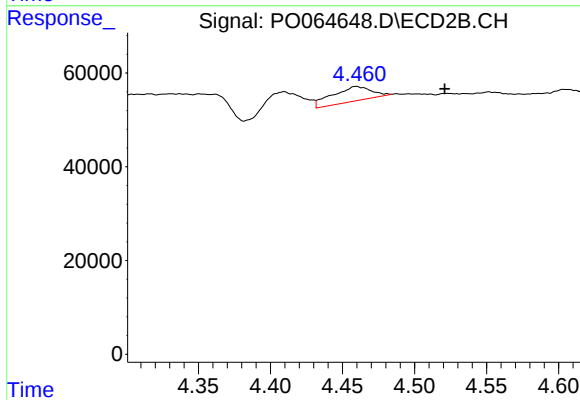
R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 488821
Conc: 14.08 ng/ml



#3 AR-1016-1

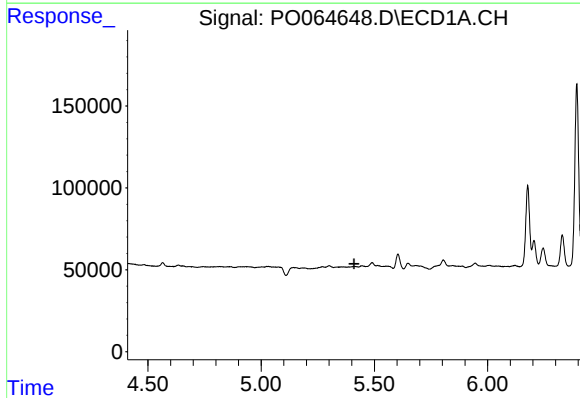
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10F-DUP



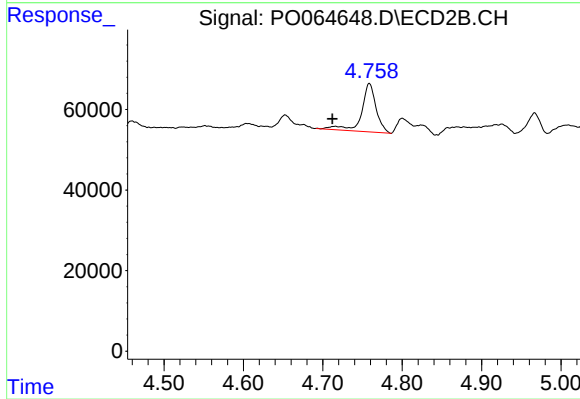
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: -0.061 min
Response: 58774
Conc: 54.35 ng/ml



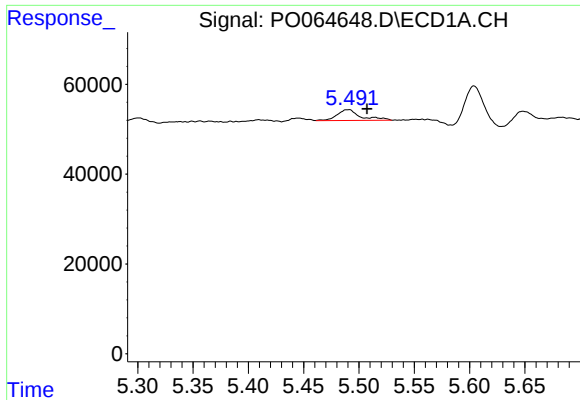
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

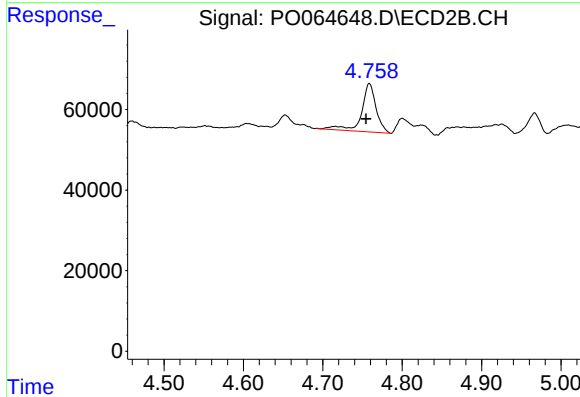
R.T.: 4.759 min
Delta R.T.: 0.047 min
Response: 153652
Conc: 197.66 ng/ml



#6 AR-1016-4

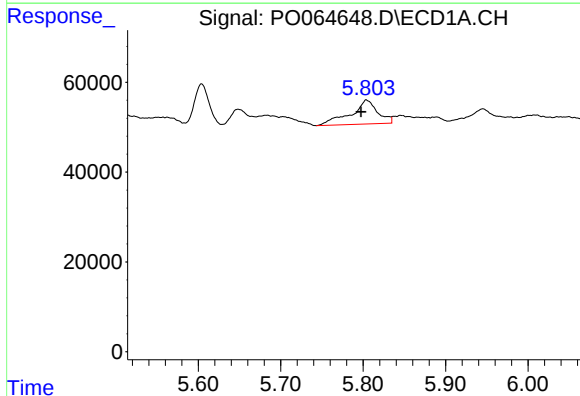
R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 35493
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



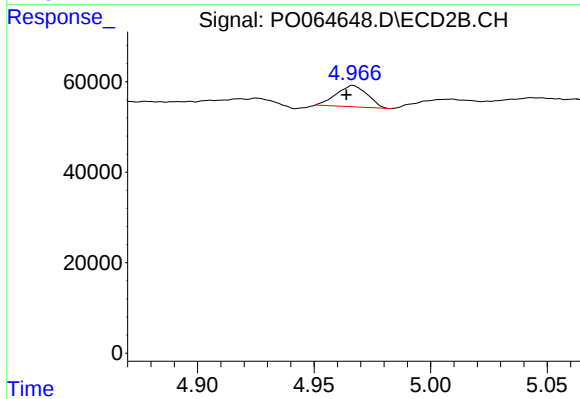
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 153652
Conc: 233.69 ng/ml



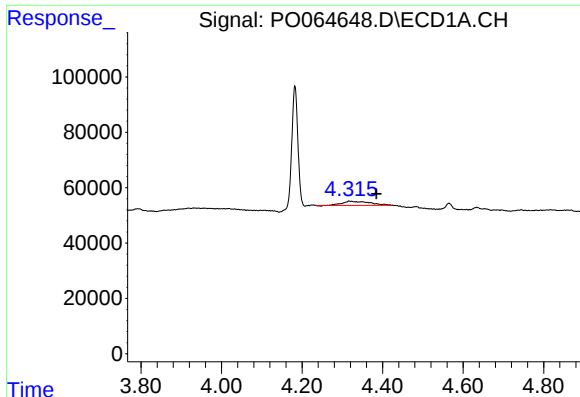
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 120487
Conc: 165.33 ng/ml



#7 AR-1016-5

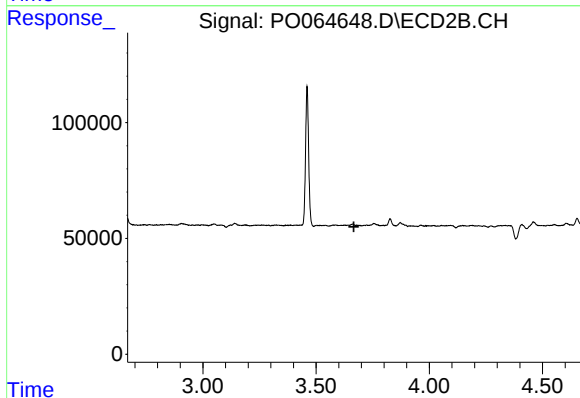
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 43422
Conc: 49.76 ng/ml



#8 AR-1221-1

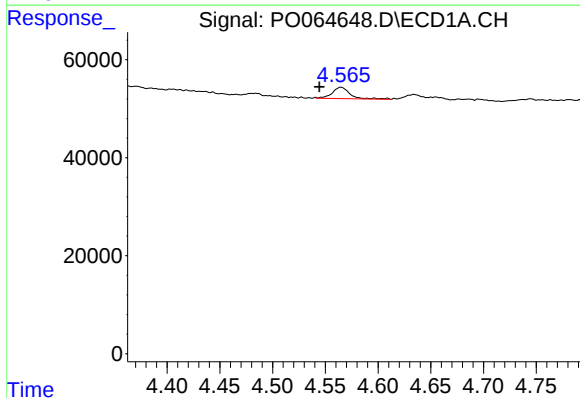
R.T.: 4.317 min
Delta R.T.: -0.068 min
Response: 72119
Conc: 278.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



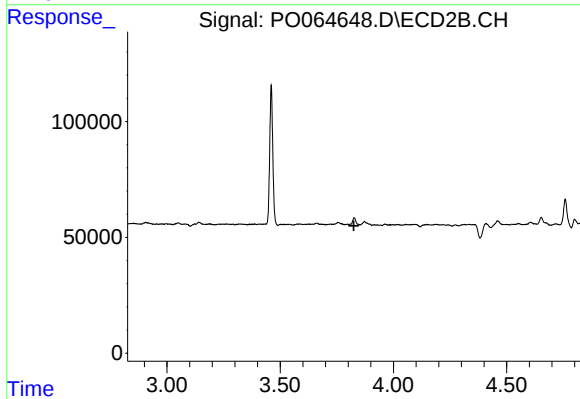
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.667 min
Response: 0
Conc: N.D.



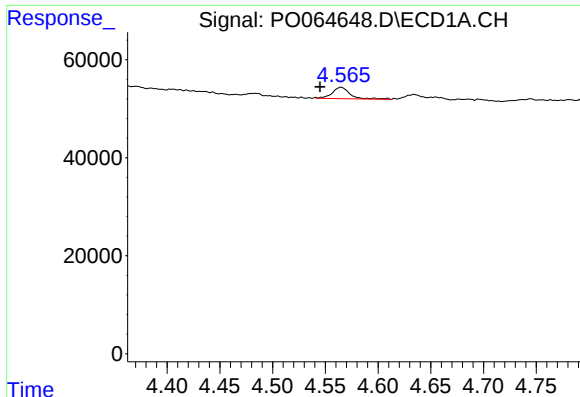
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: 0.020 min
Response: 26881
Conc: 40.58 ng/ml



#10 AR-1221-3

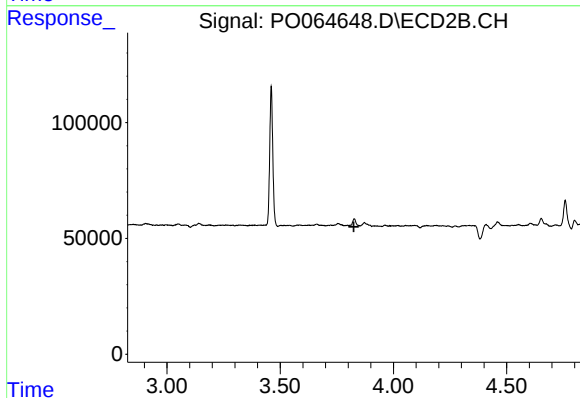
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

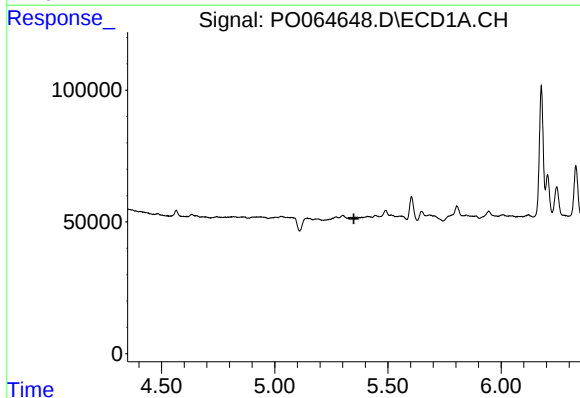
R.T.: 4.565 min
Delta R.T.: 0.020 min
Response: 26881
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



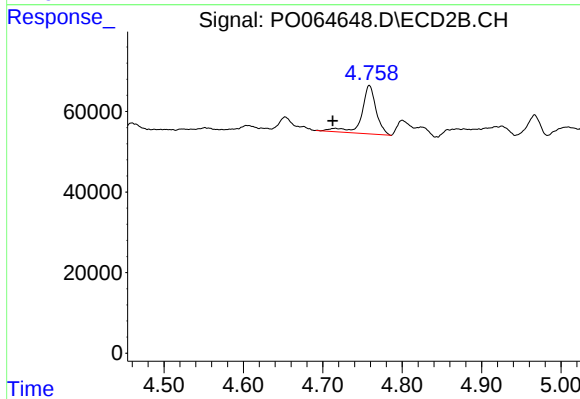
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



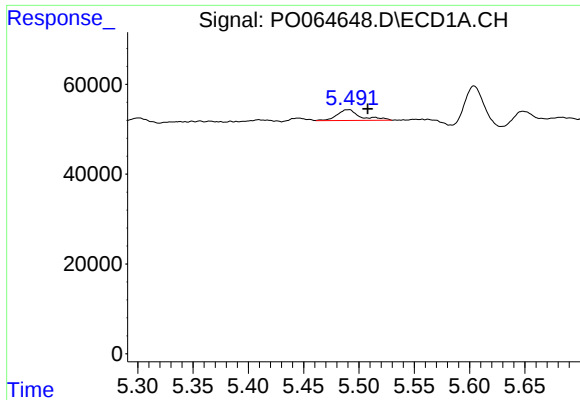
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#13 AR-1232-3

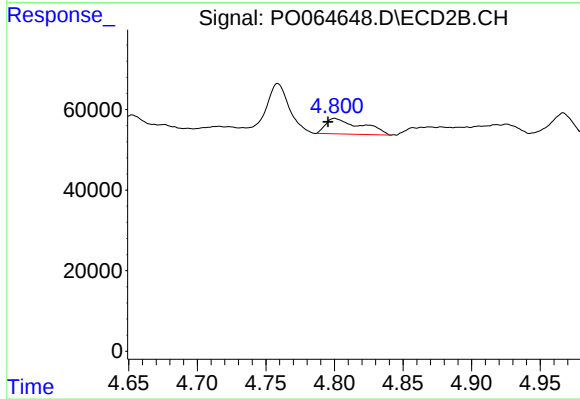
R.T.: 4.759 min
Delta R.T.: 0.046 min
Response: 153652
Conc: 246.87 ng/ml



#14 AR-1232-4

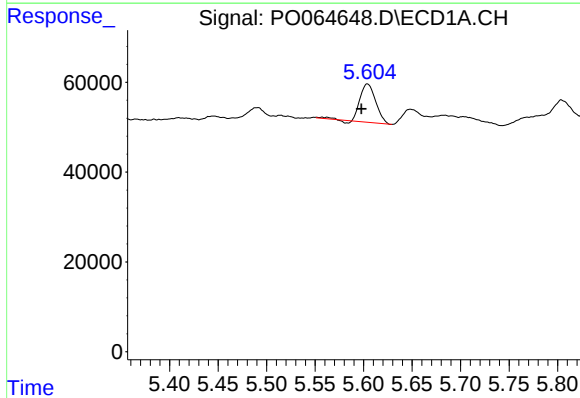
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 35493
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



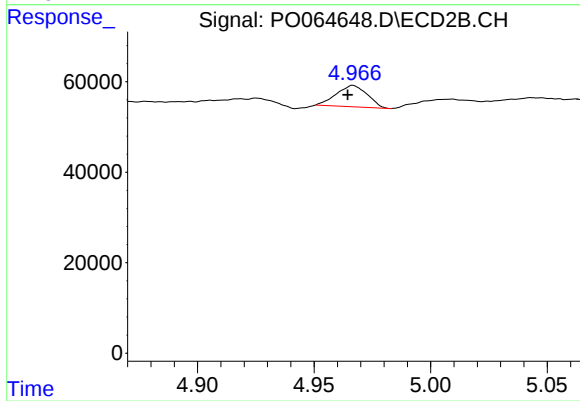
#14 AR-1232-4

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 69796
Conc: 122.51 ng/ml



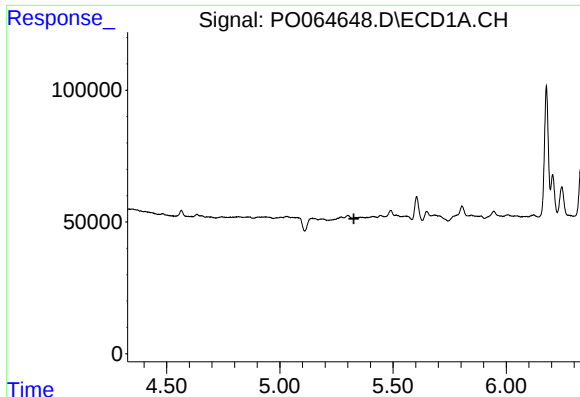
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 94819
Conc: 228.49 ng/ml



#15 AR-1232-5

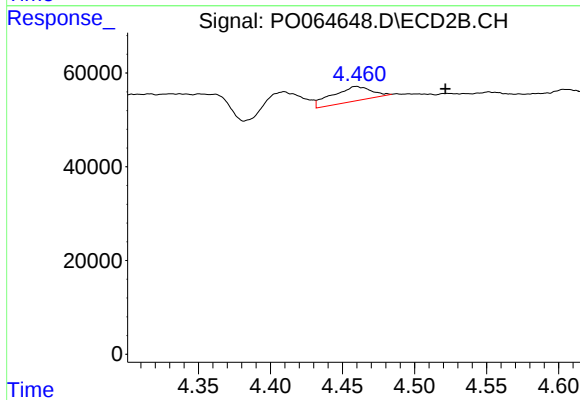
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 43422
Conc: 68.41 ng/ml



#16 AR-1242-1

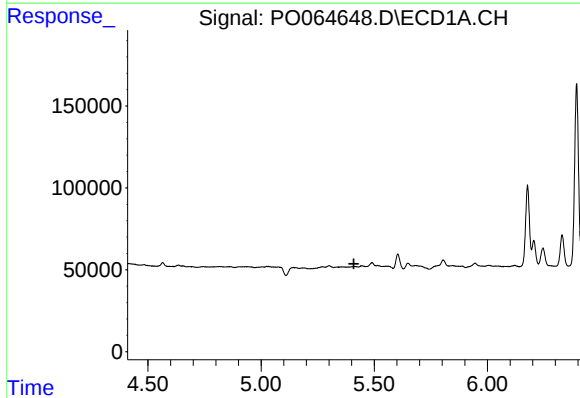
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10F-DUP



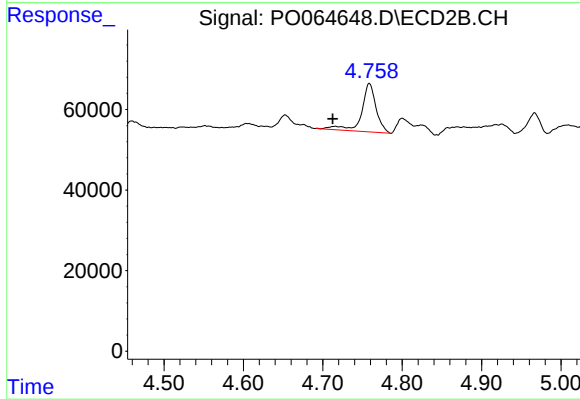
#16 AR-1242-1

R.T.: 4.459 min
Delta R.T.: -0.062 min
Response: 58774
Conc: 67.64 ng/ml



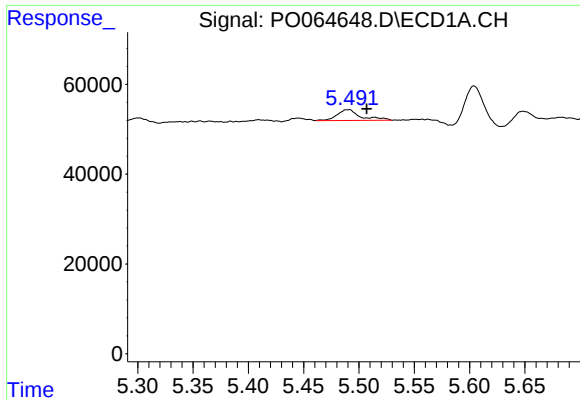
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

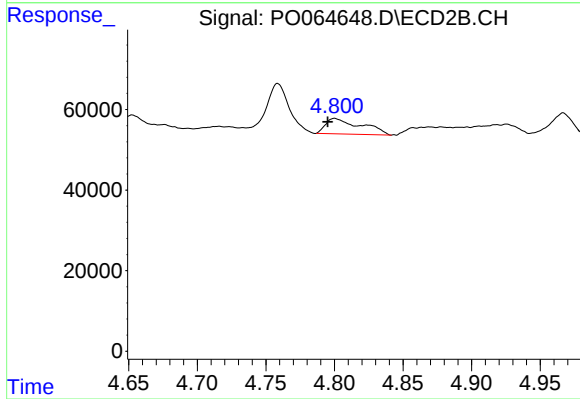
R.T.: 4.759 min
Delta R.T.: 0.046 min
Response: 153652
Conc: 242.30 ng/ml



#19 AR-1242-4

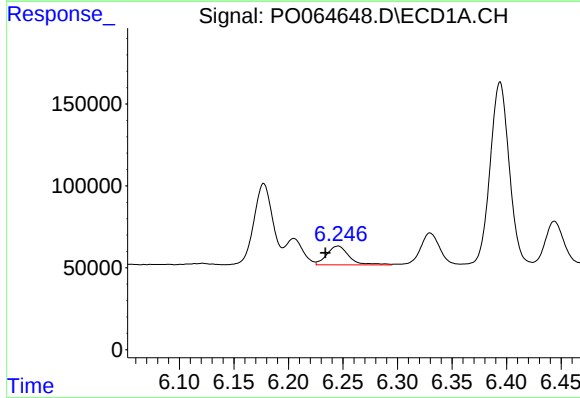
R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 35493
Conc: 62.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



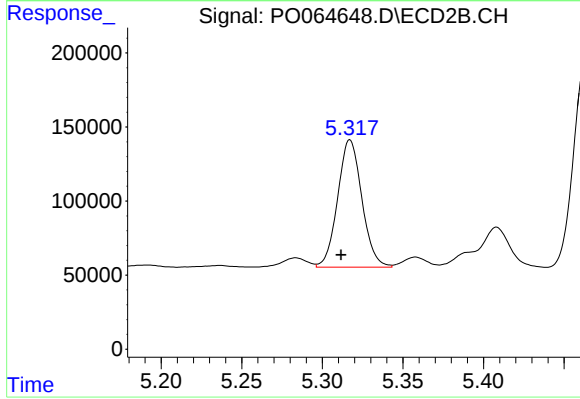
#19 AR-1242-4

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 69796
Conc: 107.23 ng/ml



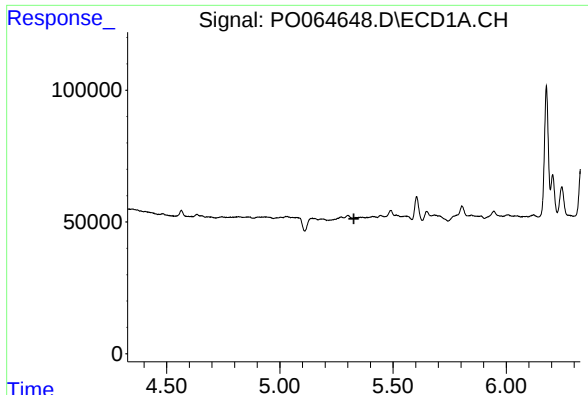
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 164698
Conc: 236.32 ng/ml



#20 AR-1242-5

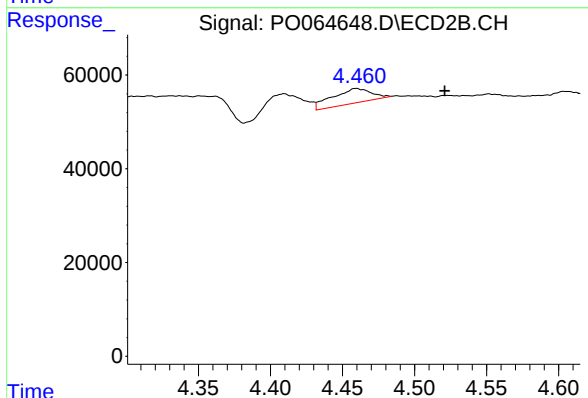
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 900217
Conc: 1012.67 ng/ml



#21 AR-1248-1

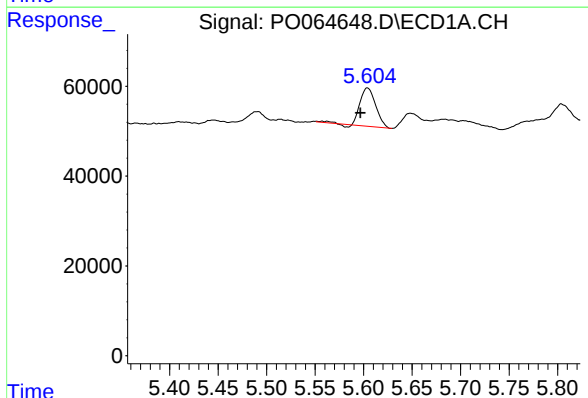
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10F-DUP



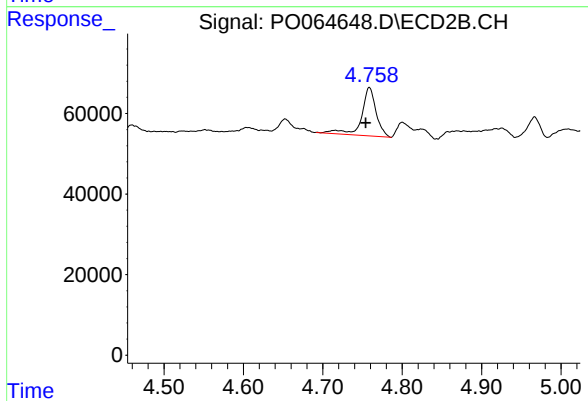
#21 AR-1248-1

R.T.: 4.459 min
Delta R.T.: -0.061 min
Response: 58774
Conc: 82.11 ng/ml



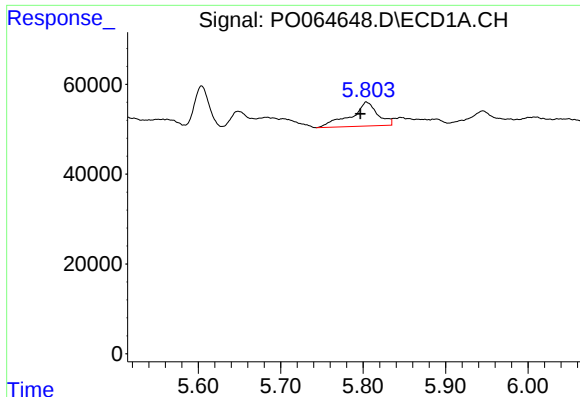
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 94819
Conc: 102.61 ng/ml



#22 AR-1248-2

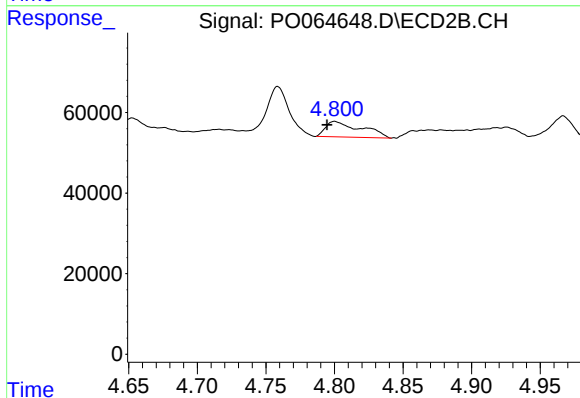
R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 153652
Conc: 156.49 ng/ml



#23 AR-1248-3

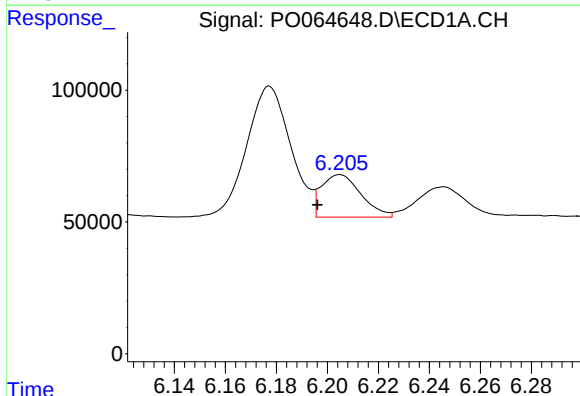
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 120487
Conc: 113.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



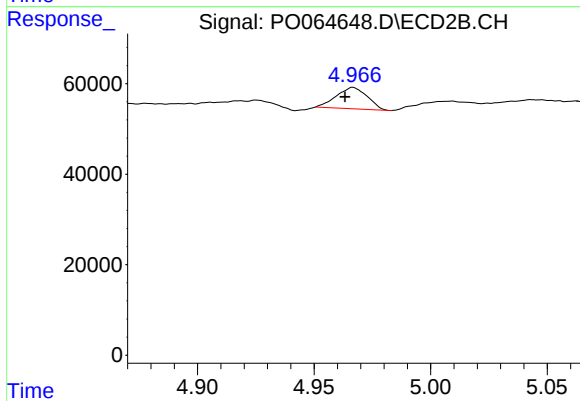
#23 AR-1248-3

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 69796
Conc: 68.59 ng/ml



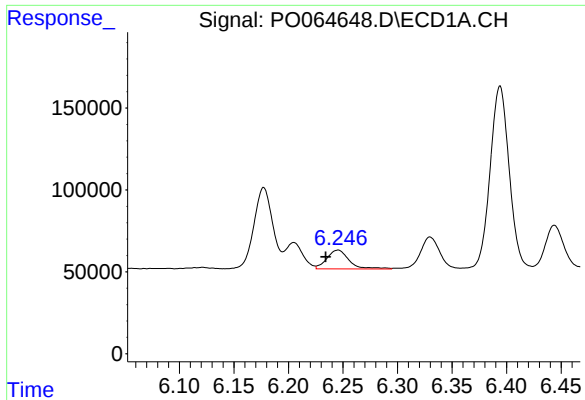
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 174207
Conc: 133.58 ng/ml



#24 AR-1248-4

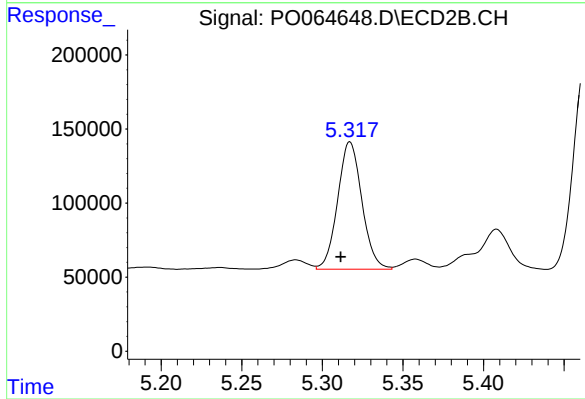
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 43422
Conc: 33.74 ng/ml



#25 AR-1248-5

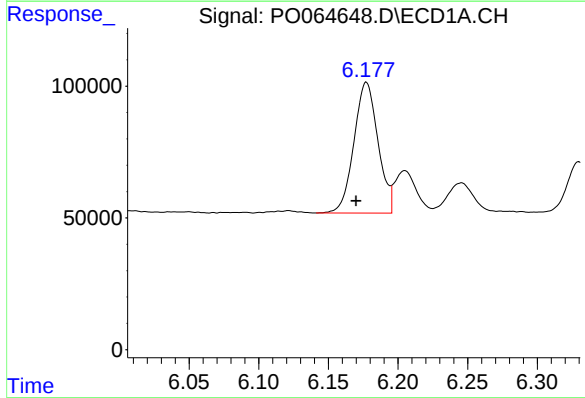
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 164698
Conc: 132.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



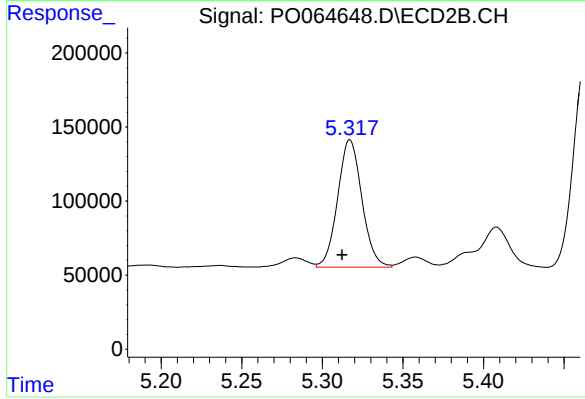
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 900217
Conc: 473.54 ng/ml



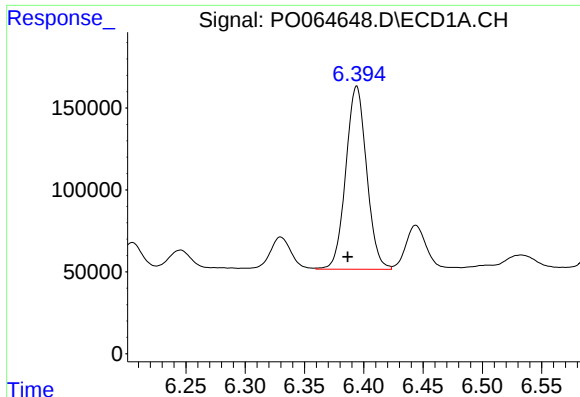
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 597852
Conc: 469.44 ng/ml



#26 AR-1254-1

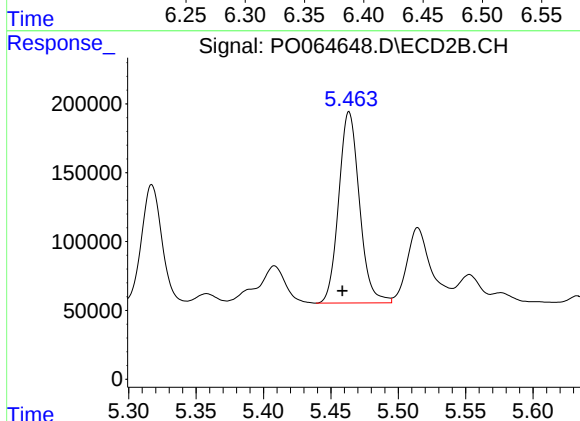
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 900217
Conc: 443.30 ng/ml



#27 AR-1254-2

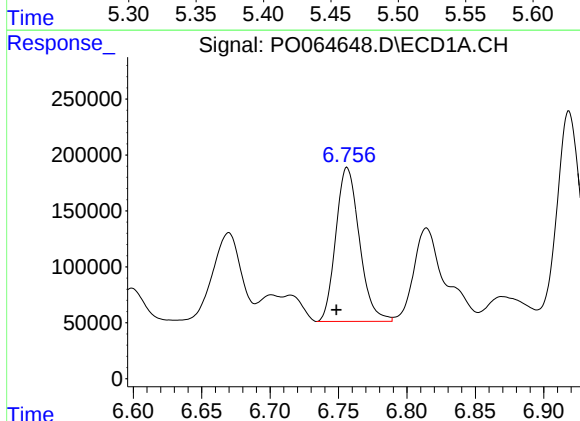
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 1366049
Conc: 656.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



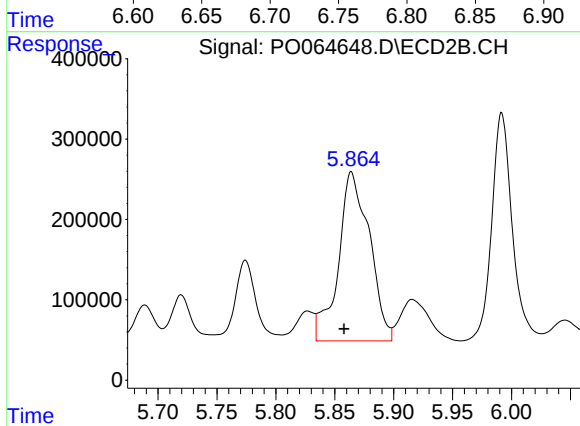
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 1493668
Conc: 819.17 ng/ml



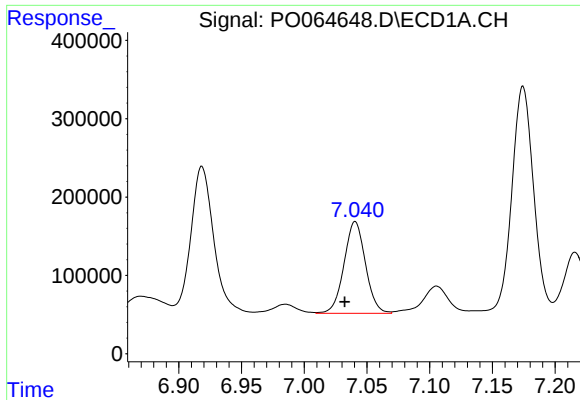
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 1653679
Conc: 692.56 ng/ml



#28 AR-1254-3

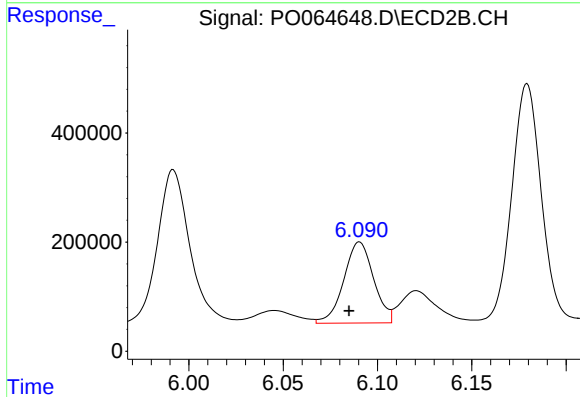
R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 3853696
Conc: 1240.56 ng/ml



#29 AR-1254-4

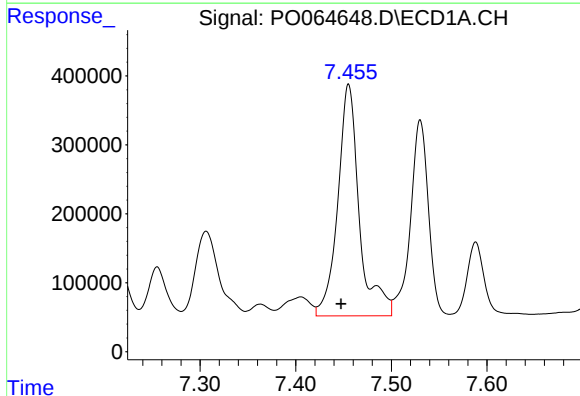
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 1397364
Conc: 747.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



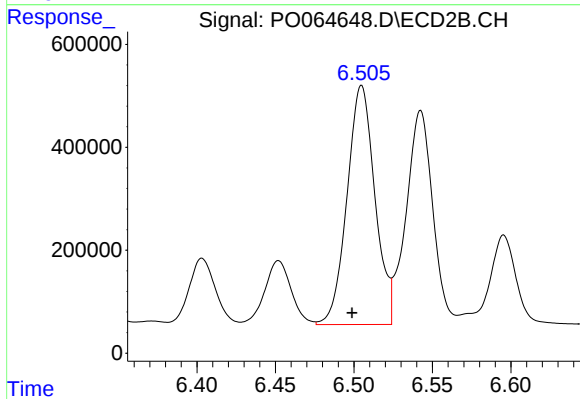
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 1640457
Conc: 798.65 ng/ml



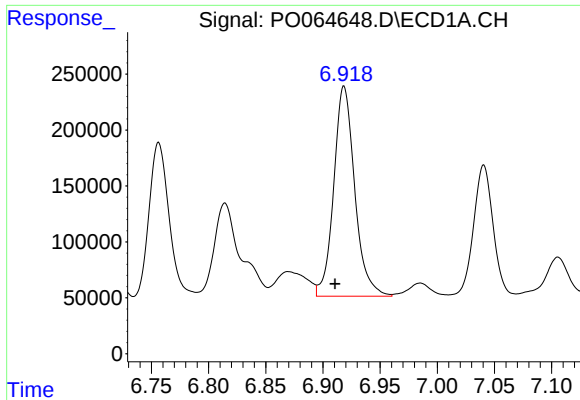
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 5261253
Conc: 2500.57 ng/ml



#30 AR-1254-5

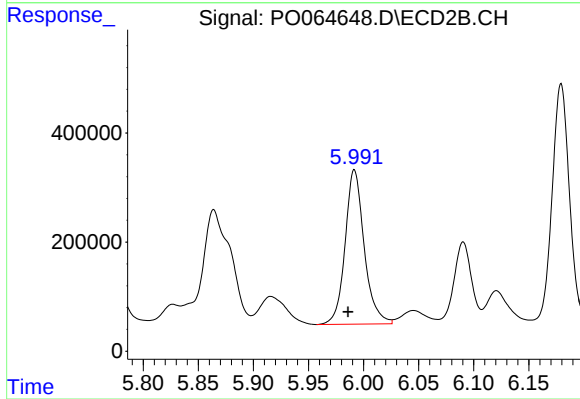
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 5745142
Conc: 1924.75 ng/ml



#31 AR-1260-1

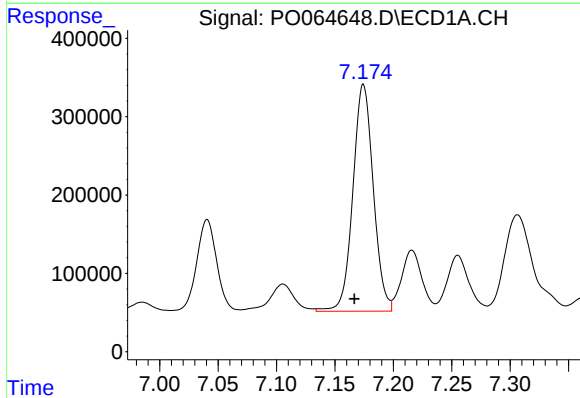
R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 2399964
Conc: 1562.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



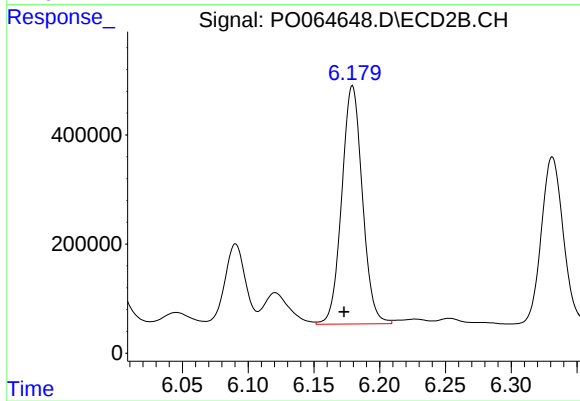
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 3416599
Conc: 1850.31 ng/ml



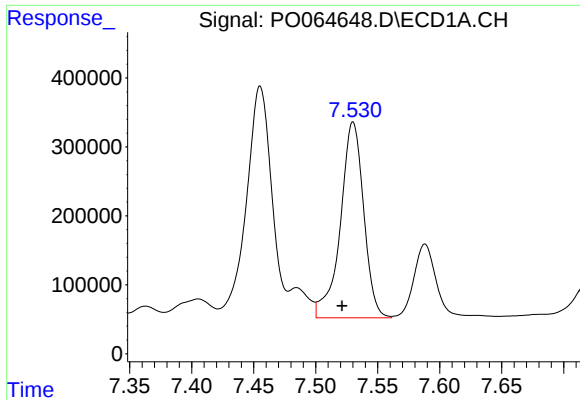
#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 3523697
Conc: 1785.06 ng/ml



#32 AR-1260-2

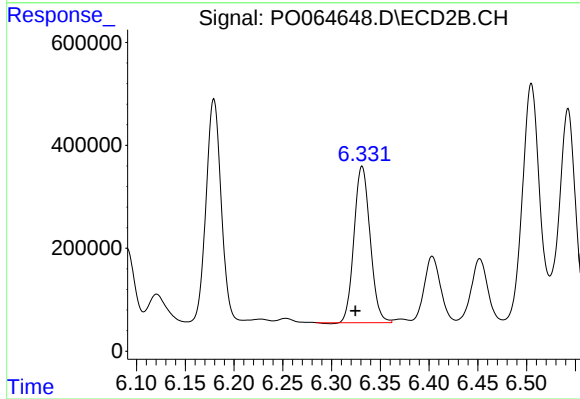
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 4772296
Conc: 2051.18 ng/ml



#33 AR-1260-3

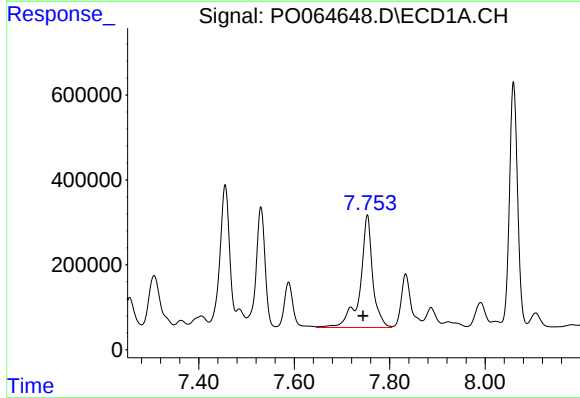
R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 3721520
Conc: 2476.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



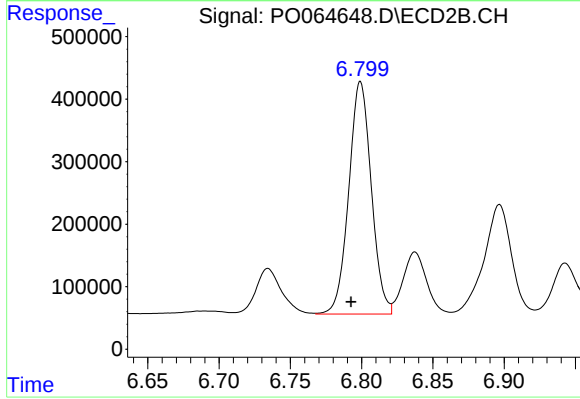
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 3488141
Conc: 1647.43 ng/ml



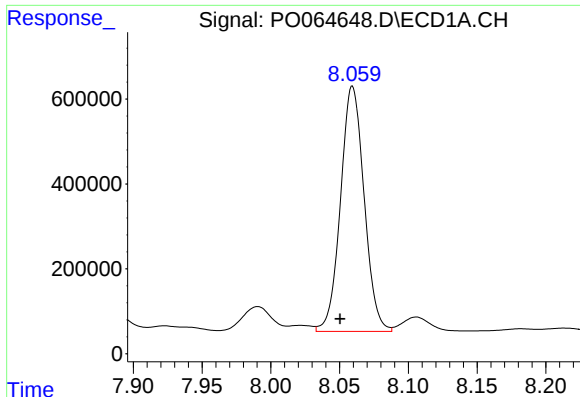
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 4862568
Conc: 2632.37 ng/ml



#34 AR-1260-4

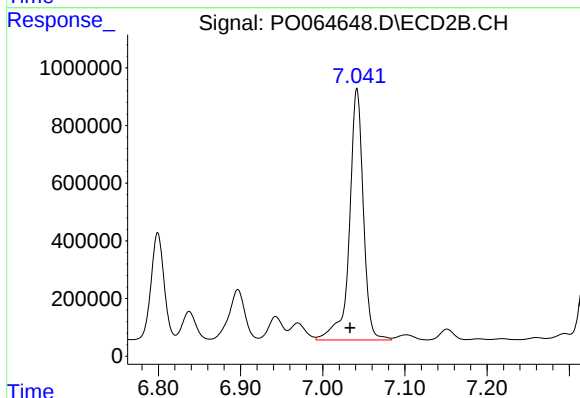
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 4095570
Conc: 2173.99 ng/ml



#35 AR-1260-5

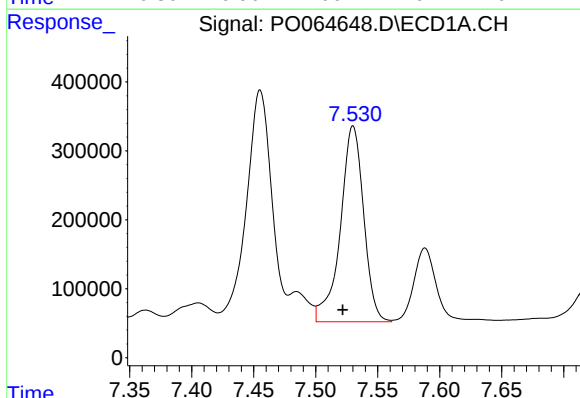
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 6899857
Conc: 1848.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



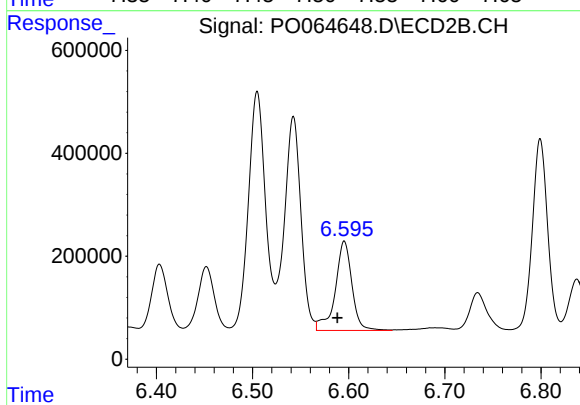
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 10259108
Conc: 2187.43 ng/ml



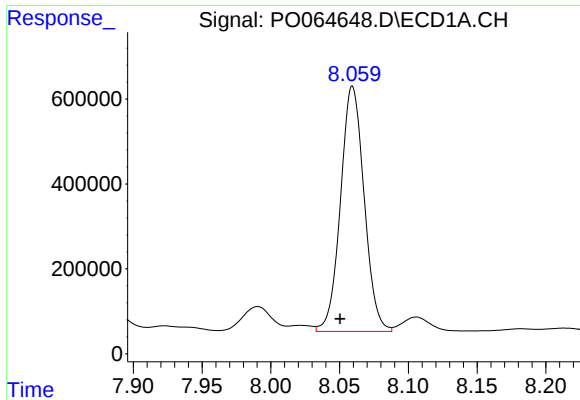
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 3721520
Conc: 1618.44 ng/ml



#36 AR-1262-1

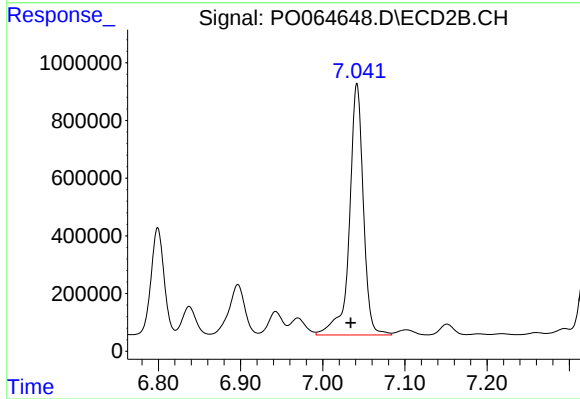
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 2097227
Conc: 1828.05 ng/ml



#37 AR-1262-2

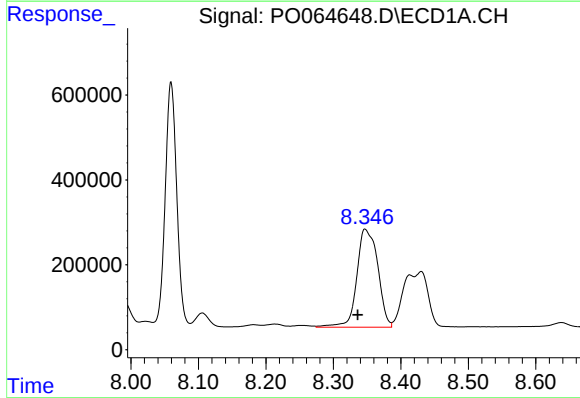
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 6899857
Conc: 1589.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



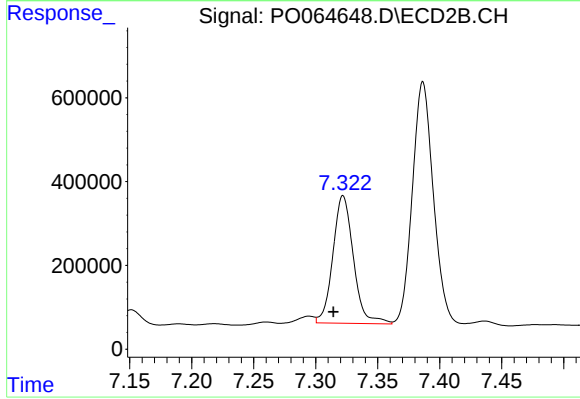
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 10259108
Conc: 1877.47 ng/ml



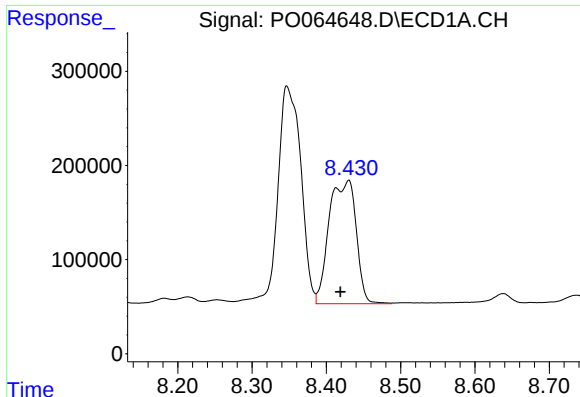
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 4989869
Conc: 1714.74 ng/ml



#38 AR-1262-3

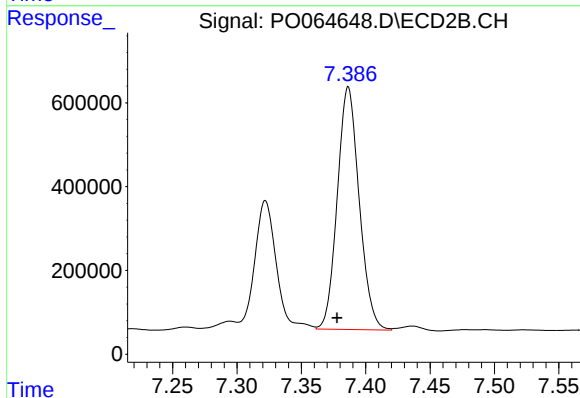
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 3510226
Conc: 1685.33 ng/ml



#39 AR-1262-4

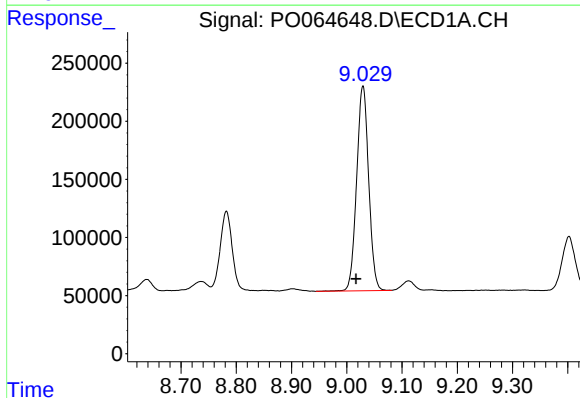
R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 3320515
Conc: 1534.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



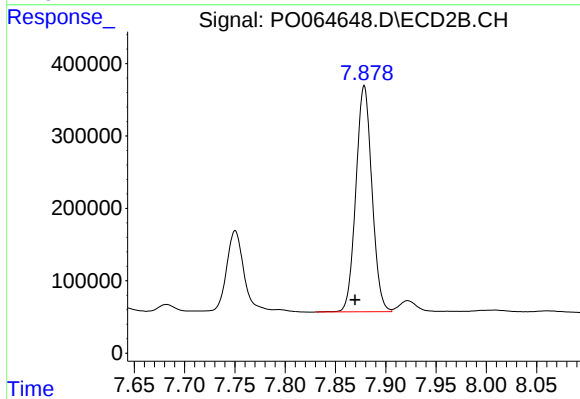
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 6853284
Conc: 1721.47 ng/ml



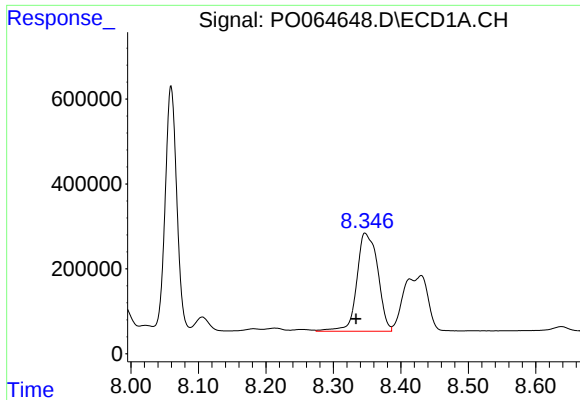
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 2666368
Conc: 1817.76 ng/ml



#40 AR-1262-5

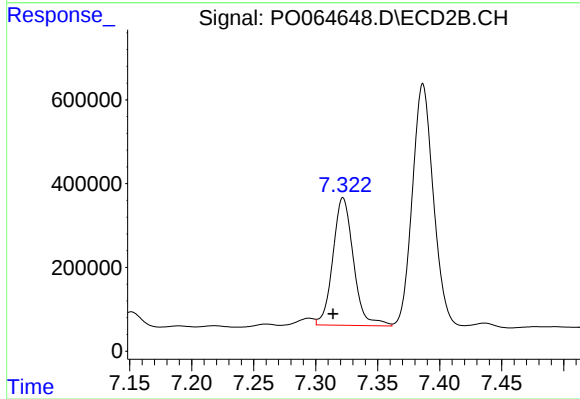
R.T.: 7.879 min
Delta R.T.: 0.009 min
Response: 3457881
Conc: 1983.21 ng/ml



#41 AR-1268-1

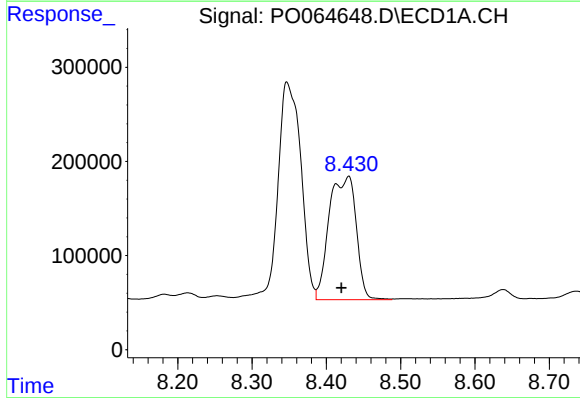
R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 4989869
Conc: 965.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



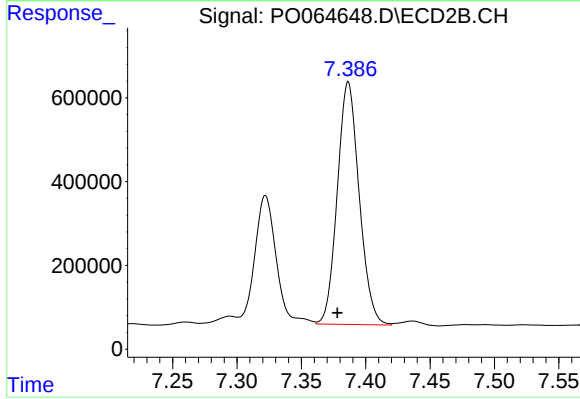
#41 AR-1268-1

R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 3510226
Conc: 548.94 ng/ml



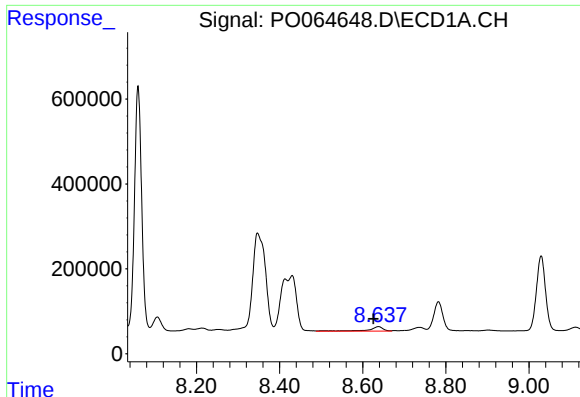
#42 AR-1268-2

R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 3320515
Conc: 706.13 ng/ml



#42 AR-1268-2

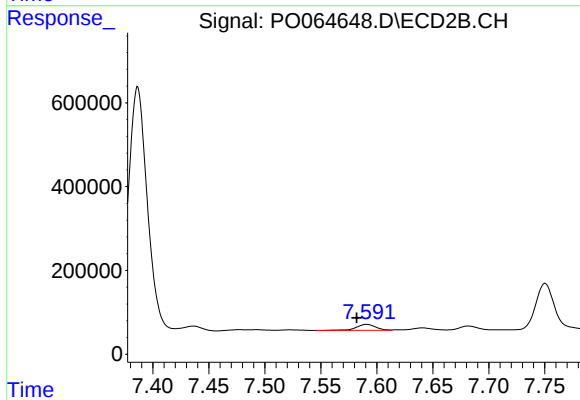
R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 6853284
Conc: 1175.83 ng/ml



#43 AR-1268-3

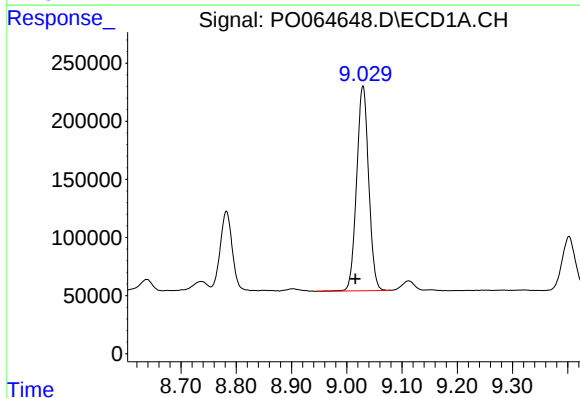
R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 256151
Conc: 66.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



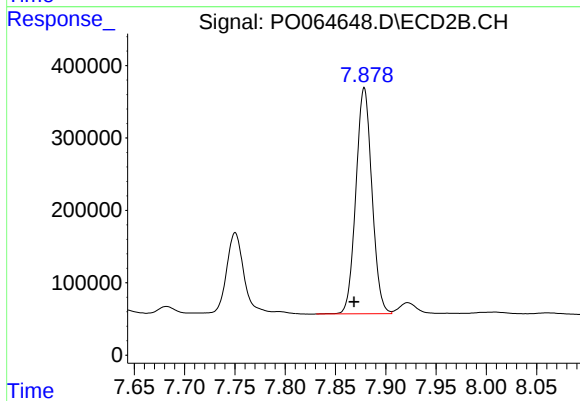
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: 0.009 min
Response: 172244
Conc: 36.06 ng/ml



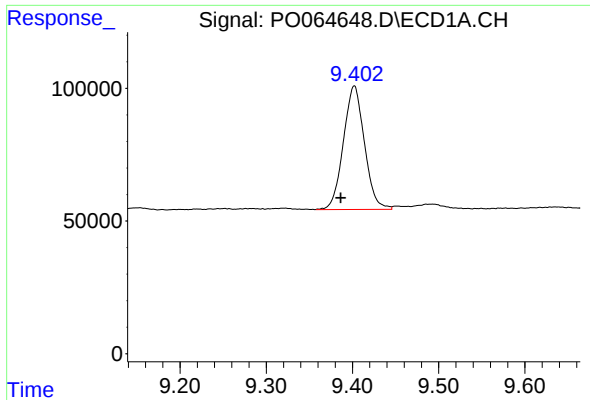
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.014 min
Response: 2666368
Conc: 1585.99 ng/ml



#44 AR-1268-4

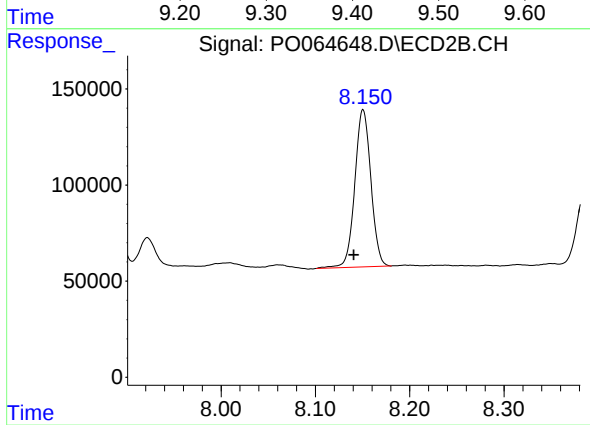
R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 3457881
Conc: 1717.87 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.016 min
Response: 790546
Conc: 66.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: 0.010 min
Response: 970790
Conc: 67.11 ng/ml