

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 20:42
 Operator : SM/SJ
 Sample : K3109-09DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-0D015-03-006DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:33:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	0.000	3.564	0	20268	N.D.	0.615 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	15893	N.D.	12.628 #
4)	L1 AR-1016-2	0.000	4.651	0	15893	N.D.	8.821 #
5)	L1 AR-1016-3	0.000	4.866	0	265635	N.D.	269.422 #
6)	L1 AR-1016-4	0.000	4.866	0	265635	N.D.	320.877 #
7)	L1 AR-1016-5	0.000	5.076	0	105618	N.D.	98.458 #
12)	L3 AR-1232-2	0.000	4.651	0	15893	N.D.	16.352 #
13)	L3 AR-1232-3	0.000	4.866	0	265635	N.D.	507.623 #
14)	L3 AR-1232-4	0.000	4.906	0	66857	N.D.	135.699 #
15)	L3 AR-1232-5	5.675	5.076	383822	105618	678.864	187.513 #
16)	L4 AR-1242-1	0.000	4.651	0	15893	N.D.	12.831 #
17)	L4 AR-1242-2	0.000	4.651	0	15893	N.D.	8.837 #
18)	L4 AR-1242-3	0.000	4.866	0	265635	N.D.	270.200 #
19)	L4 AR-1242-4	0.000	4.906	0	66857	N.D.	68.705 #
20)	L4 AR-1242-5	0.000	5.424	0	816169	N.D.	690.340 #
21)	L5 AR-1248-1	0.000	4.651	0	15893	N.D.	16.970 #
22)	L5 AR-1248-2	5.675	4.866	383822	265635	206.035	209.088
23)	L5 AR-1248-3	0.000	4.906	0	66857	N.D.	51.196 #
24)	L5 AR-1248-4	0.000	5.076	0	105618	N.D.	66.694 #
25)	L5 AR-1248-5	0.000	5.465	0	96110	N.D.	58.070 #
26)	L6 AR-1254-1	0.000	5.424	0	816169	N.D.	308.603 #
27)	L6 AR-1254-2	6.468	5.570	1461463	816415	376.269	378.707
28)	L6 AR-1254-3	6.833	5.970	1586322	1443682	384.713	394.334
29)	L6 AR-1254-4	7.118	6.198	1362577	957948	452.709	436.039
30)	L6 AR-1254-5	7.534	6.611	1847534	1857067	490.629	585.782
31)	L7 AR-1260-1	6.994	6.098	841295	808780	327.840	404.313
32)	L7 AR-1260-2	7.250	6.285	1059929	856678	350.487	347.542
33)	L7 AR-1260-3	0.000	6.436	0	756378	N.D.	337.183 #
34)	L7 AR-1260-4	7.823	6.904	720970	135354	275.262	72.731 #
35)	L7 AR-1260-5	8.139	7.146	459787	401358	96.148	93.072
36)	L8 AR-1262-1	0.000	6.679	0	140784	N.D.	33.728 #
37)	L8 AR-1262-2	8.139	7.146	459787	401358	60.310	58.416
38)	L8 AR-1262-3	0.000	7.425	0	39062	N.D.	13.226 #
39)	L8 AR-1262-4	0.000	7.489	0	337543	N.D.	64.780 #
40)	L8 AR-1262-5	0.000	7.981	0	51812	N.D.	22.312 #
41)	L9 AR-1268-1	0.000	7.425	0	39062	N.D.	5.233 #
42)	L9 AR-1268-2	0.000	7.489	0	337543	N.D.	48.337 #
44)	L9 AR-1268-4	0.000	7.981	0	51812	N.D.	22.196 #
45)	L9 AR-1268-5	0.000	8.256	0	12250	N.D.	0.708 #

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

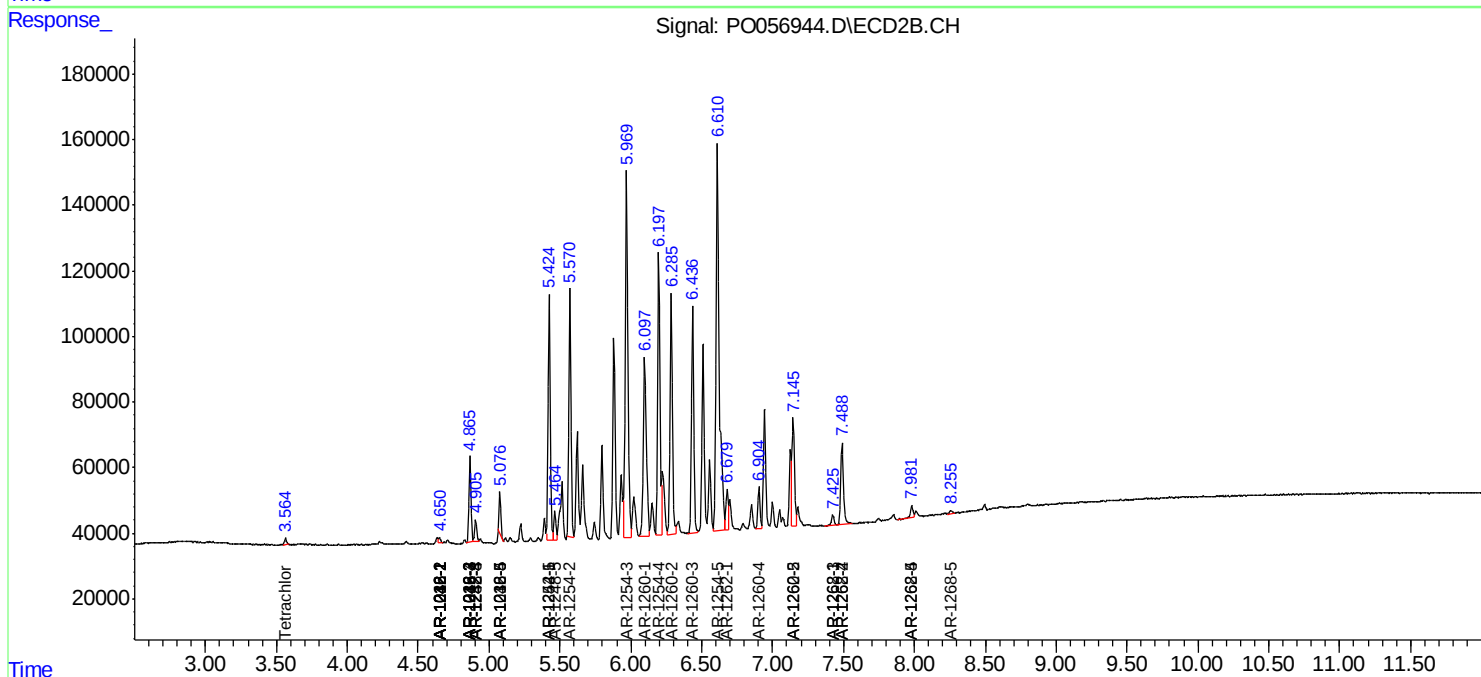
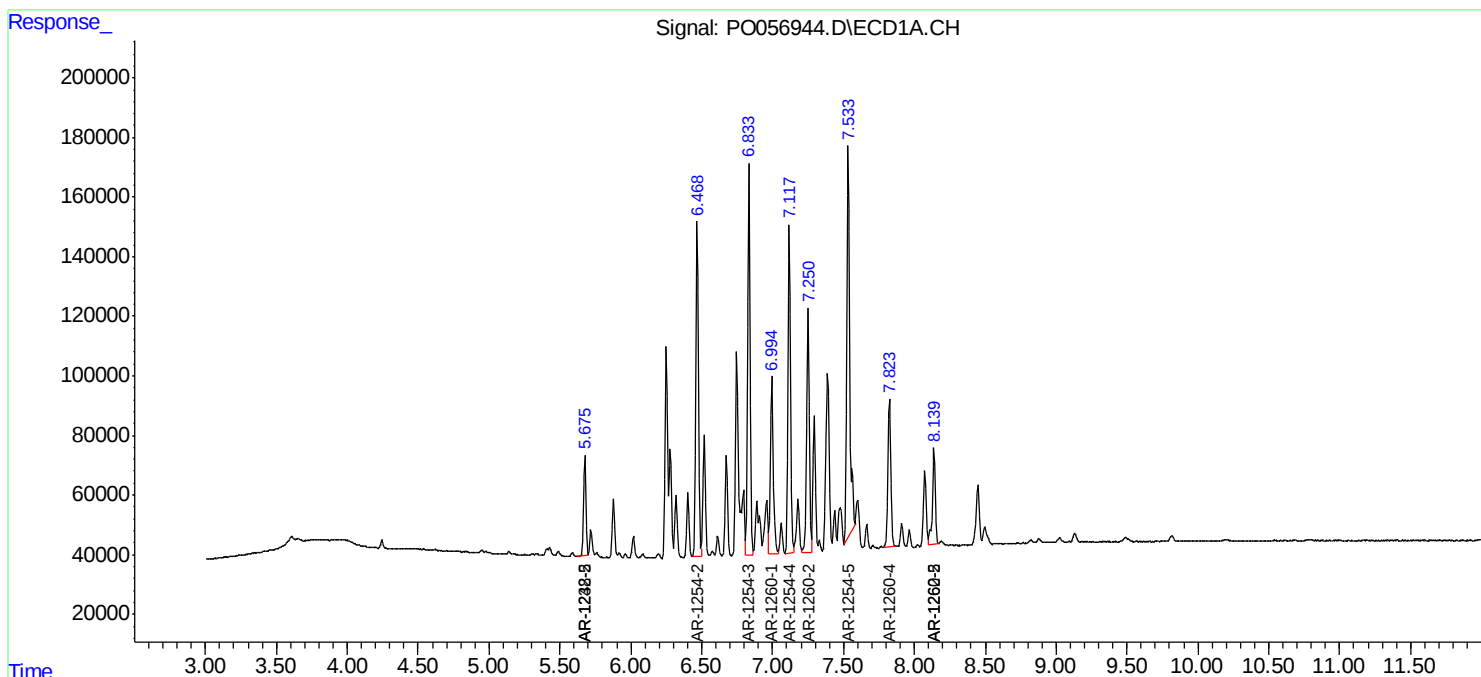
Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL

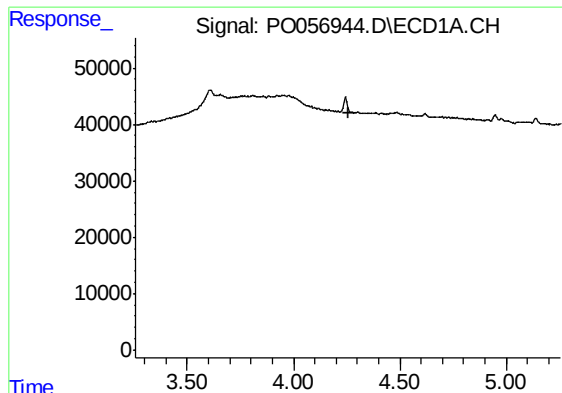
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060619\
Data File : PO056944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 20:42
Operator : SM/SJ
Sample : K3109-09DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:33:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

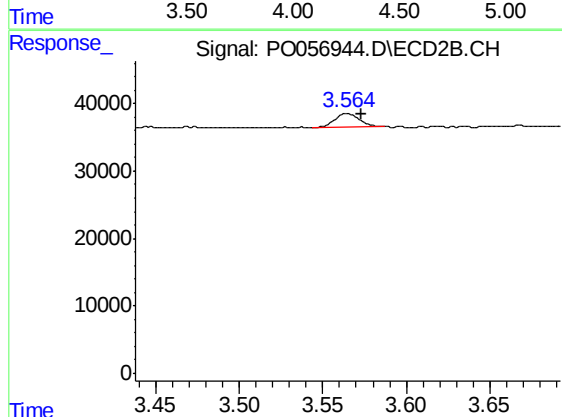




#1 Tetrachloro-m-xylene

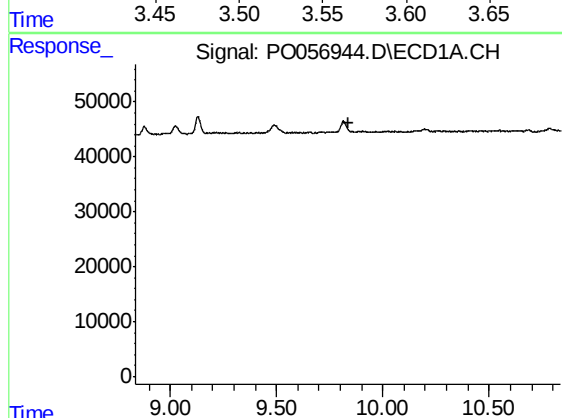
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



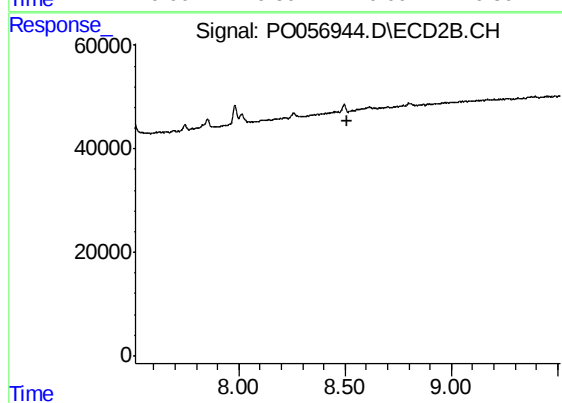
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 20268
Conc: 0.61 ng/ml



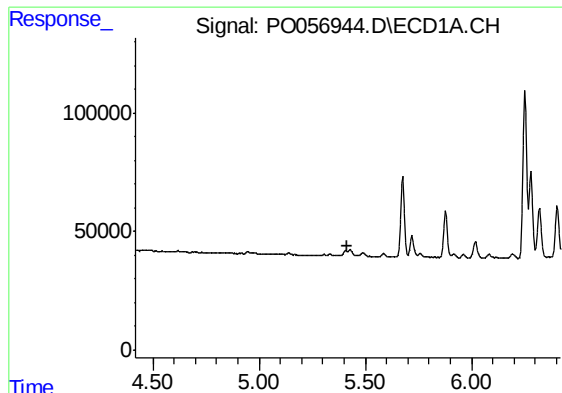
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

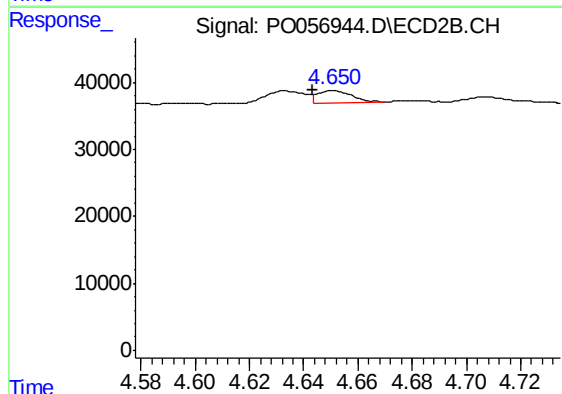
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#3 AR-1016-1

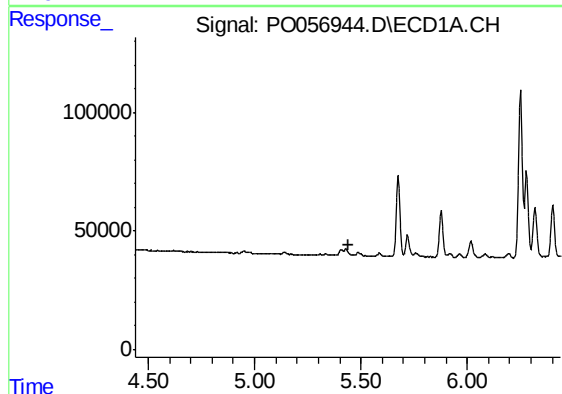
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



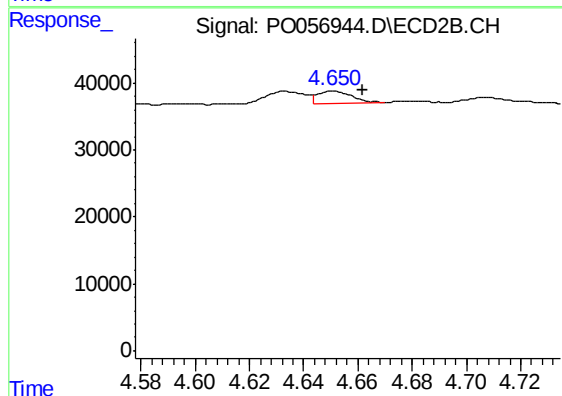
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 15893
Conc: 12.63 ng/ml



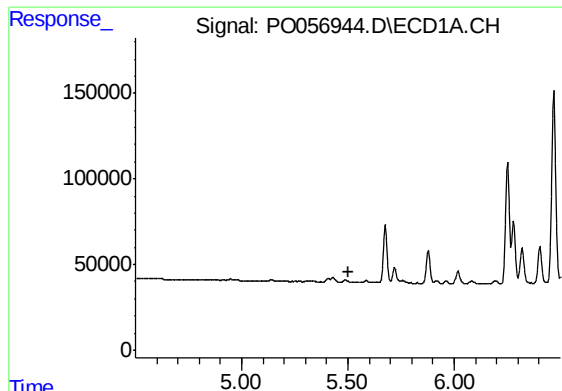
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

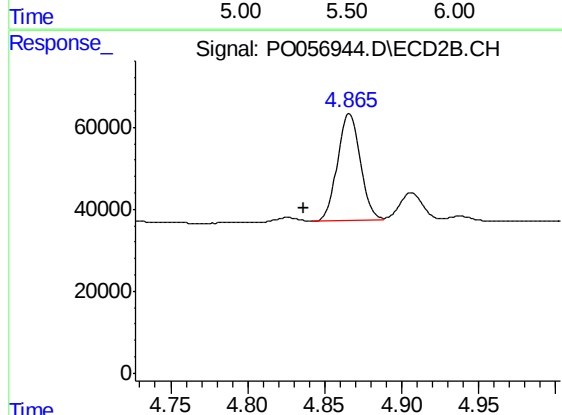
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 15893
Conc: 8.82 ng/ml



#5 AR-1016-3

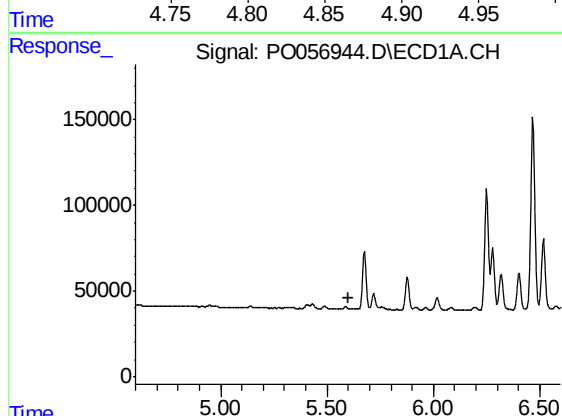
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



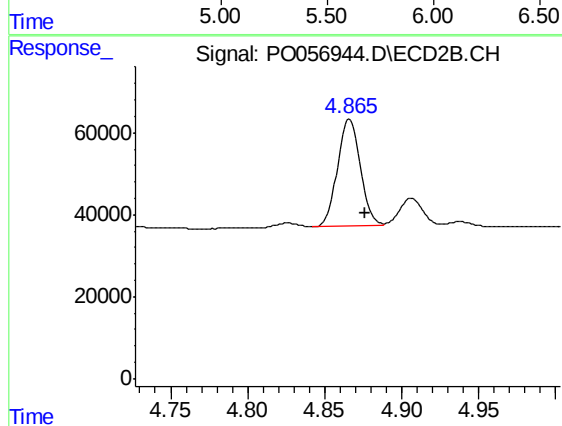
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.030 min
Response: 265635
Conc: 269.42 ng/ml



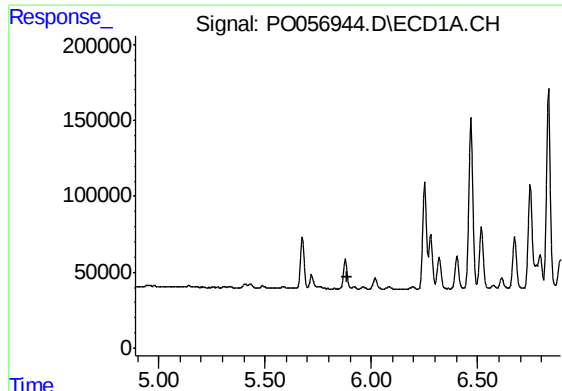
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

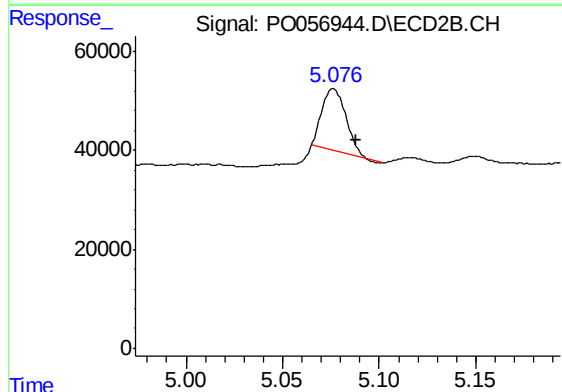
R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 265635
Conc: 320.88 ng/ml



#7 AR-1016-5

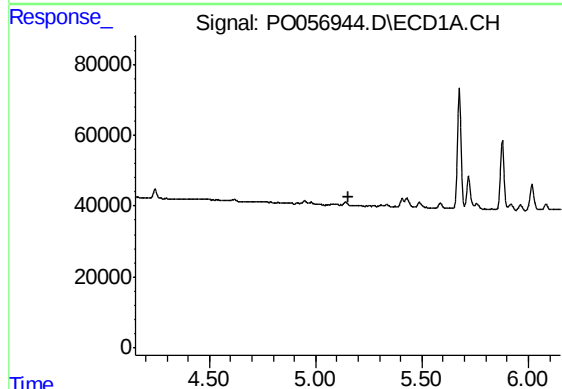
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



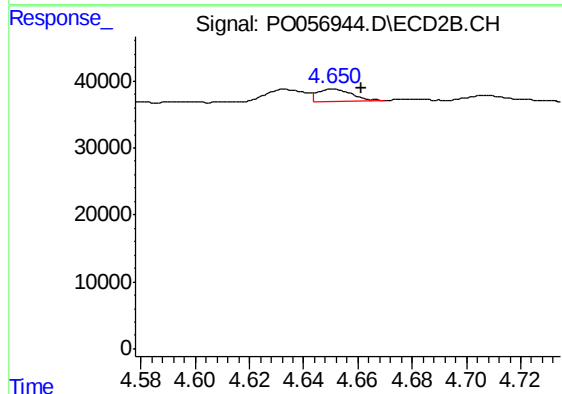
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 105618
Conc: 98.46 ng/ml



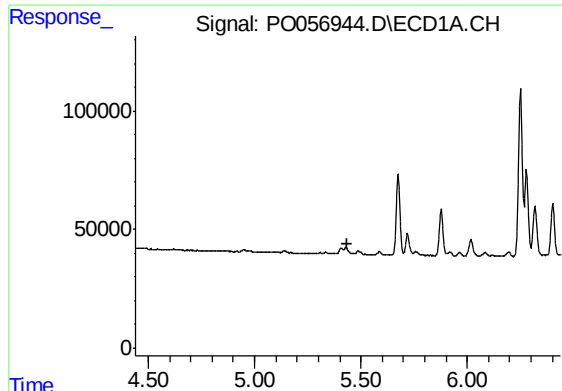
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

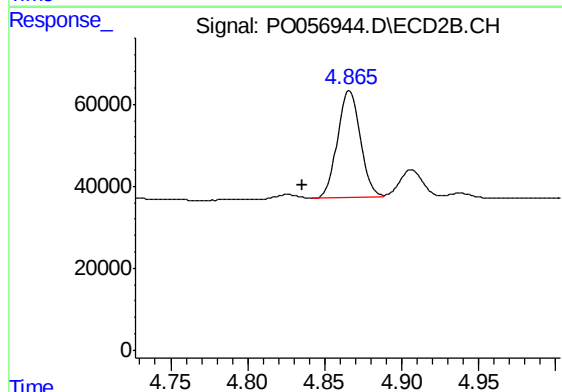
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 15893
Conc: 16.35 ng/ml



#13 AR-1232-3

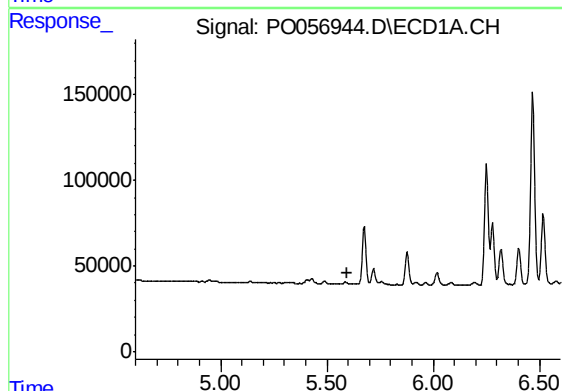
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



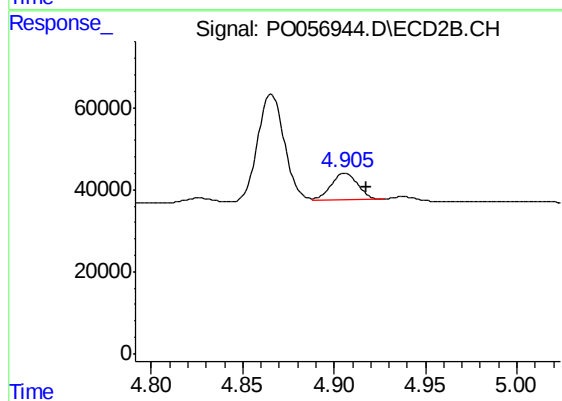
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.030 min
Response: 265635
Conc: 507.62 ng/ml



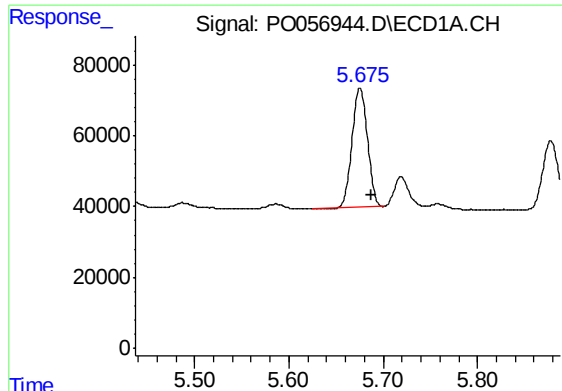
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

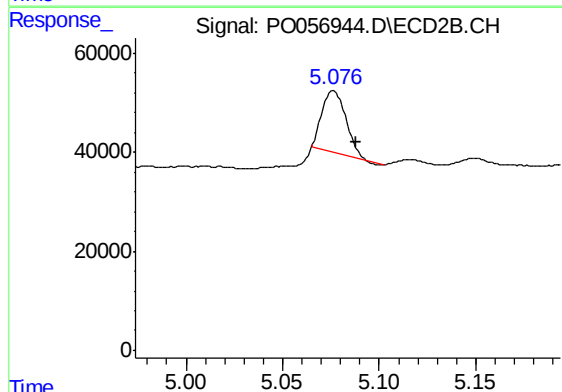
R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 66857
Conc: 135.70 ng/ml



#15 AR-1232-5

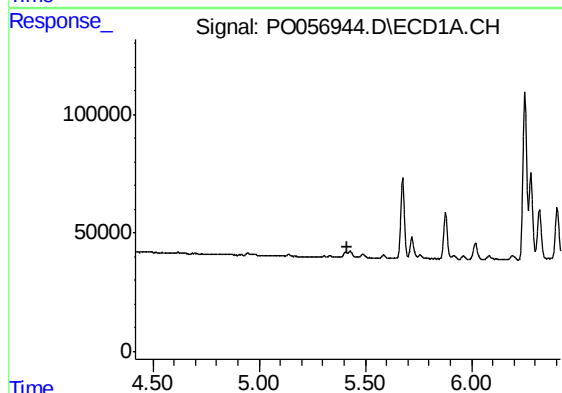
R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 383822
Conc: 678.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



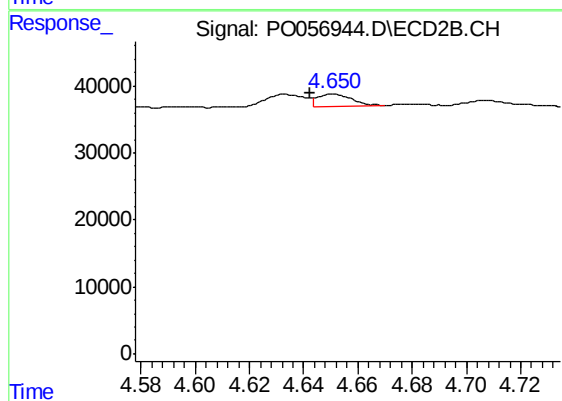
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 105618
Conc: 187.51 ng/ml



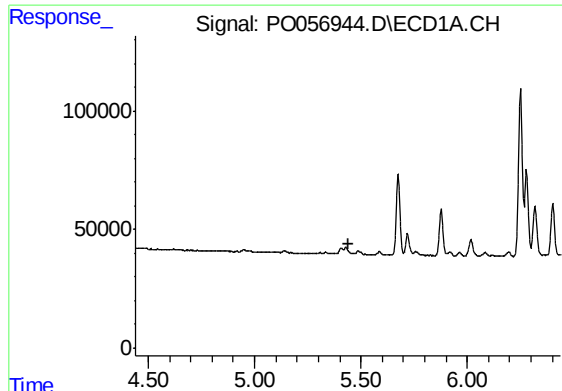
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

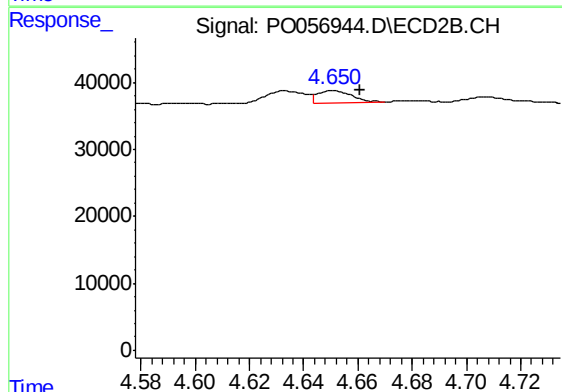
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 15893
Conc: 12.83 ng/ml



#17 AR-1242-2

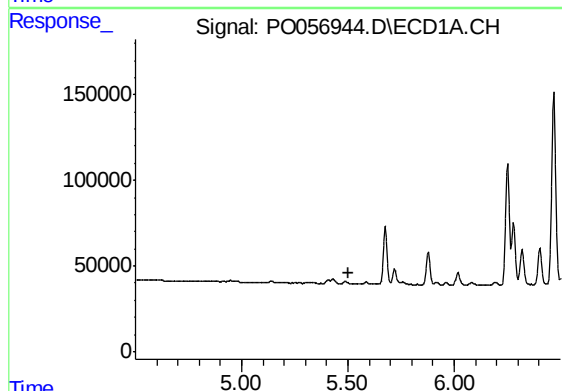
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



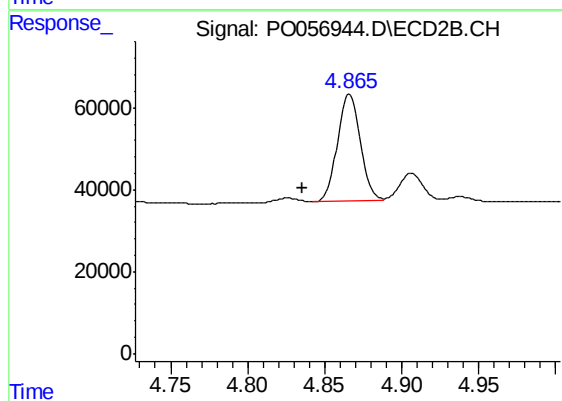
#17 AR-1242-2

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 15893
Conc: 8.84 ng/ml



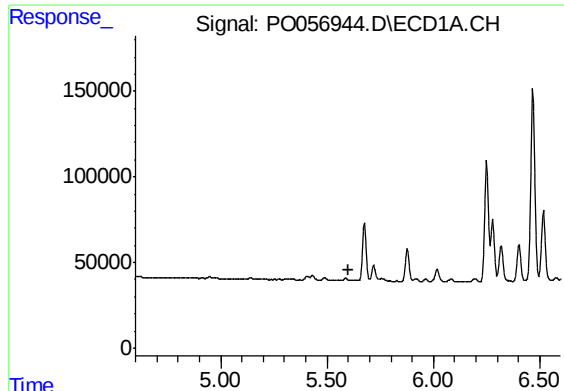
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

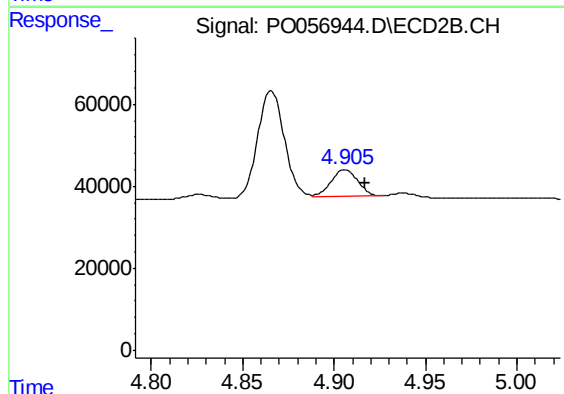
R.T.: 4.866 min
Delta R.T.: 0.030 min
Response: 265635
Conc: 270.20 ng/ml



#19 AR-1242-4

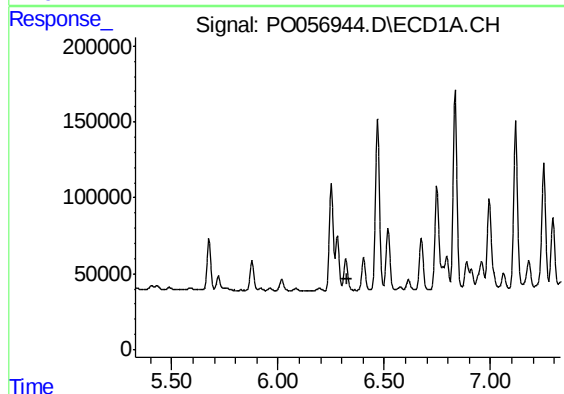
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



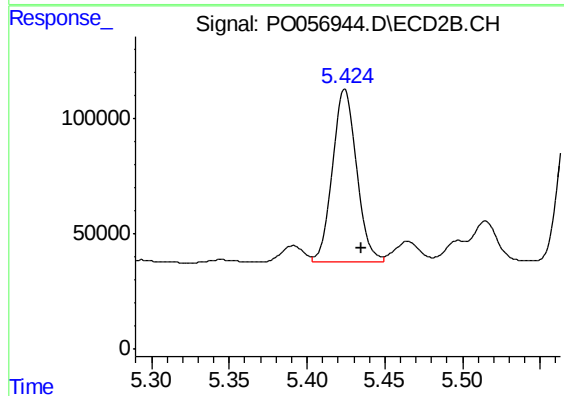
#19 AR-1242-4

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 66857
Conc: 68.71 ng/ml



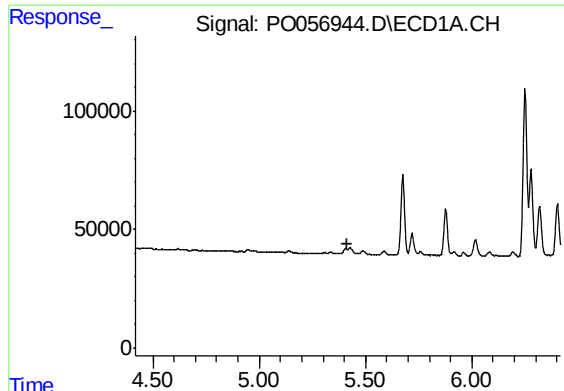
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

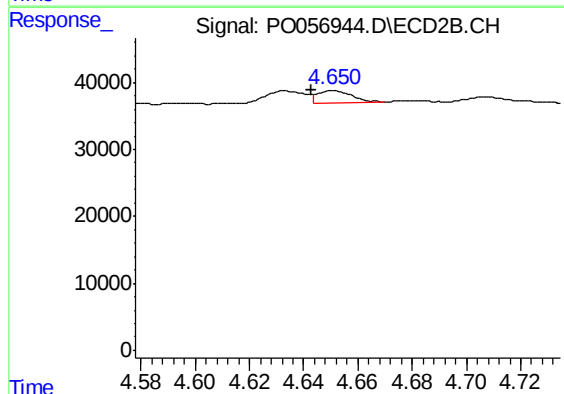
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 816169
Conc: 690.34 ng/ml



#21 AR-1248-1

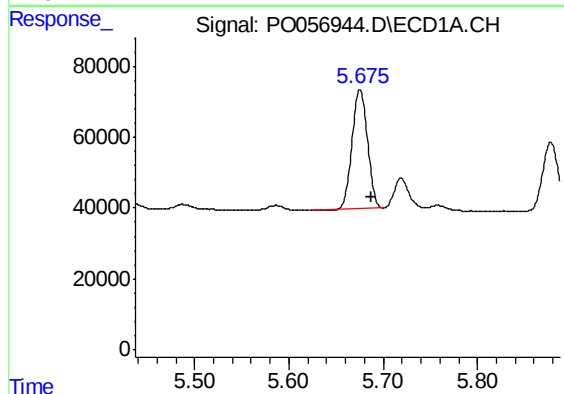
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



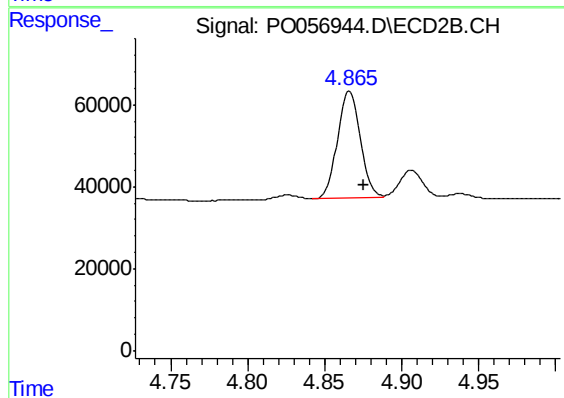
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 15893
Conc: 16.97 ng/ml



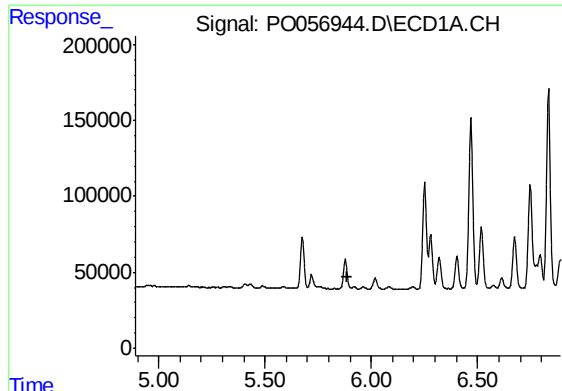
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 383822
Conc: 206.04 ng/ml



#22 AR-1248-2

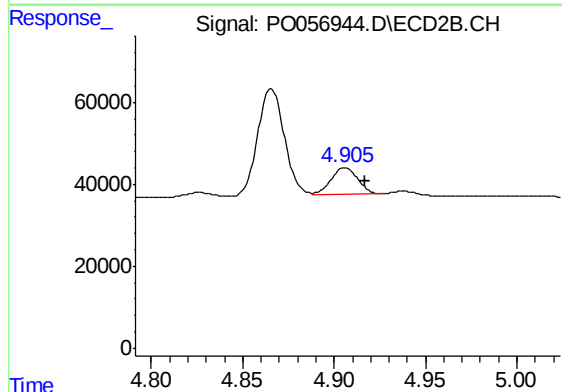
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 265635
Conc: 209.09 ng/ml



#23 AR-1248-3

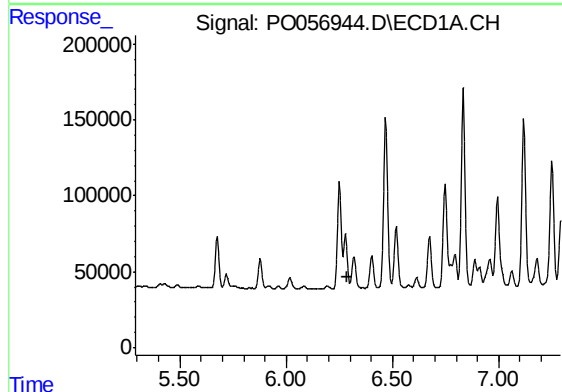
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



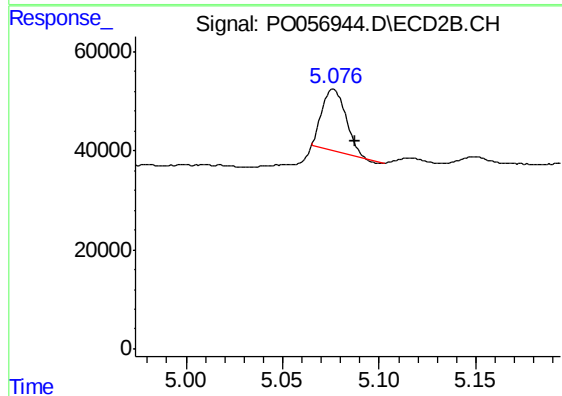
#23 AR-1248-3

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 66857
Conc: 51.20 ng/ml



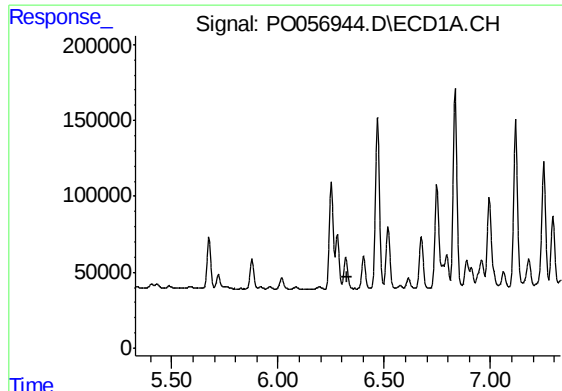
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

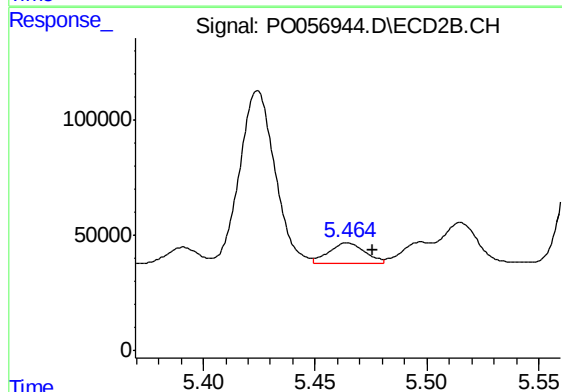
R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 105618
Conc: 66.69 ng/ml



#25 AR-1248-5

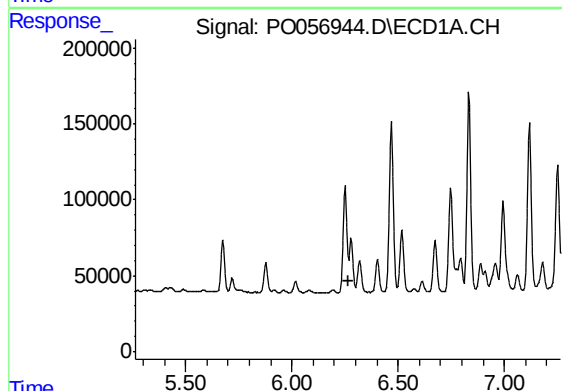
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



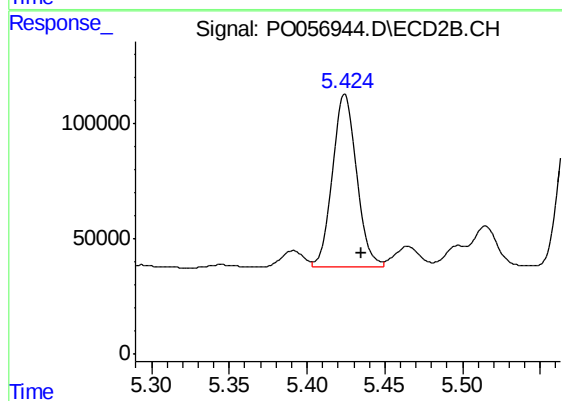
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 96110
Conc: 58.07 ng/ml



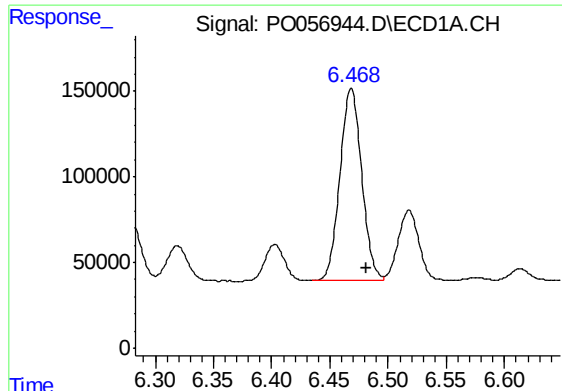
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

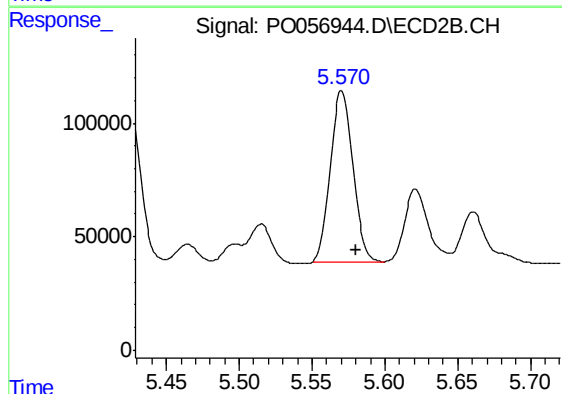
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 816169
Conc: 308.60 ng/ml



#27 AR-1254-2

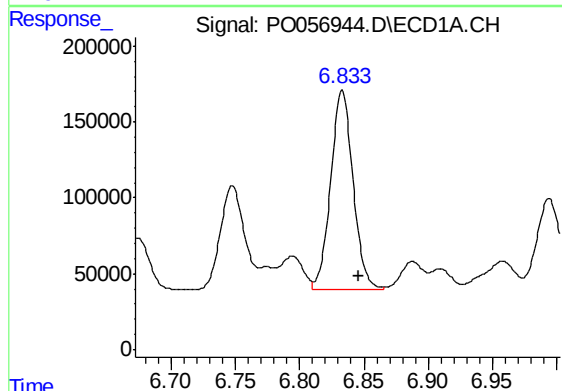
R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 1461463
Conc: 376.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



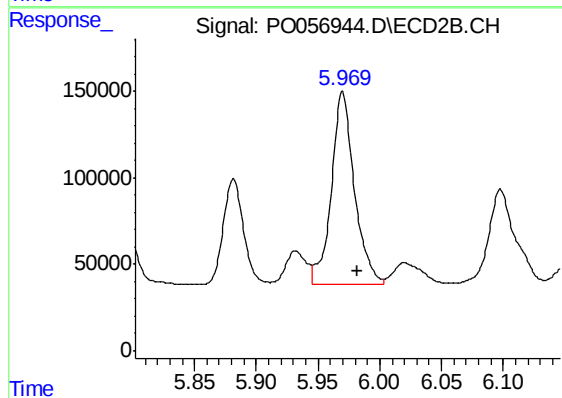
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 816415
Conc: 378.71 ng/ml



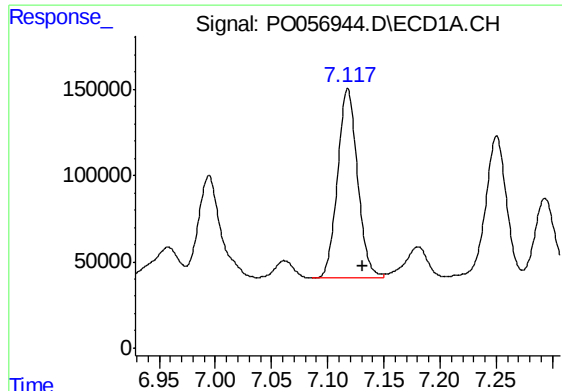
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 1586322
Conc: 384.71 ng/ml



#28 AR-1254-3

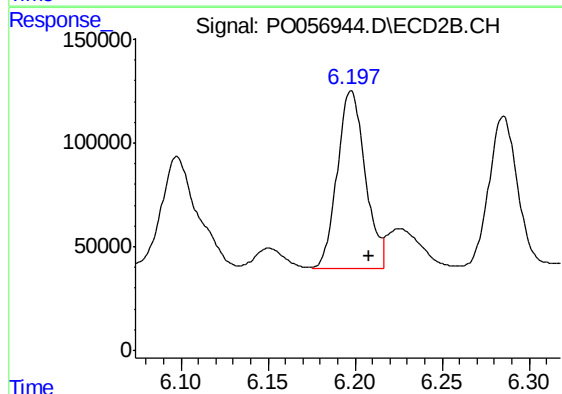
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 1443682
Conc: 394.33 ng/ml



#29 AR-1254-4

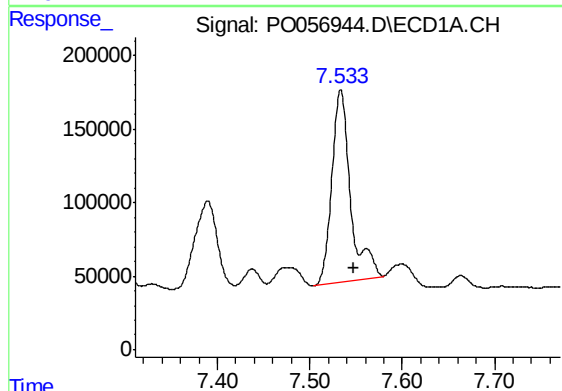
R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 1362577
Conc: 452.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



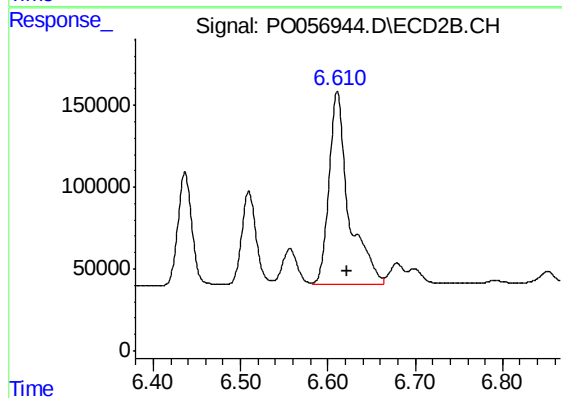
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 957948
Conc: 436.04 ng/ml



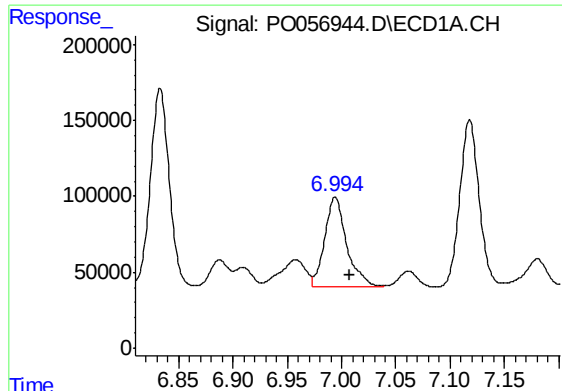
#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 1847534
Conc: 490.63 ng/ml



#30 AR-1254-5

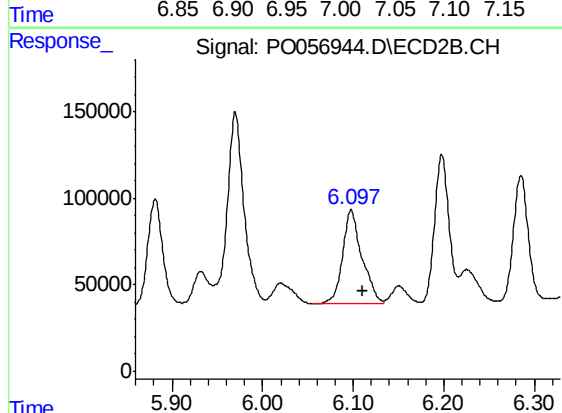
R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 1857067
Conc: 585.78 ng/ml



#31 AR-1260-1

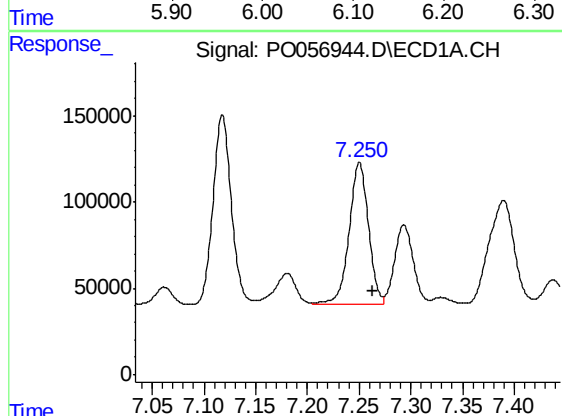
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 841295
Conc: 327.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



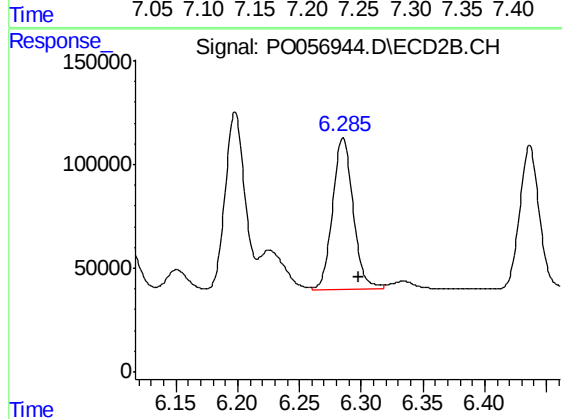
#31 AR-1260-1

R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 808780
Conc: 404.31 ng/ml



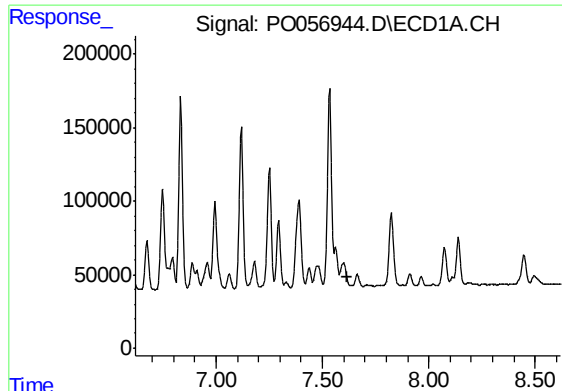
#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: -0.013 min
Response: 1059929
Conc: 350.49 ng/ml



#32 AR-1260-2

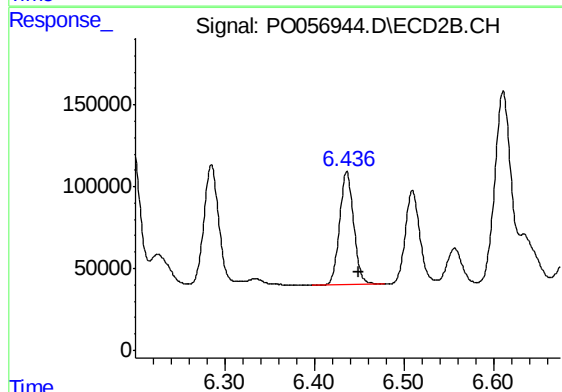
R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 856678
Conc: 347.54 ng/ml



#33 AR-1260-3

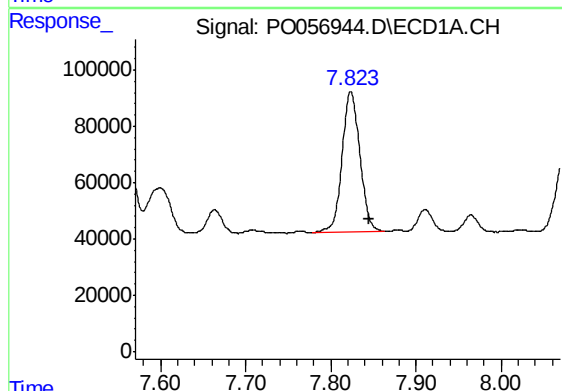
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



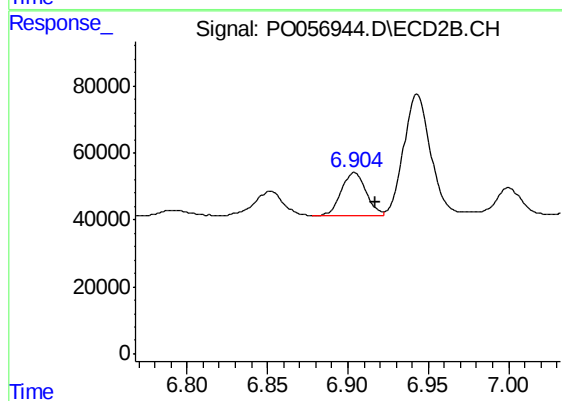
#33 AR-1260-3

R.T.: 6.436 min
Delta R.T.: -0.013 min
Response: 756378
Conc: 337.18 ng/ml



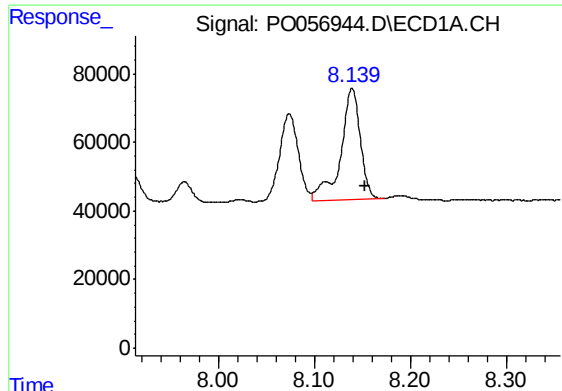
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.022 min
Response: 720970
Conc: 275.26 ng/ml



#34 AR-1260-4

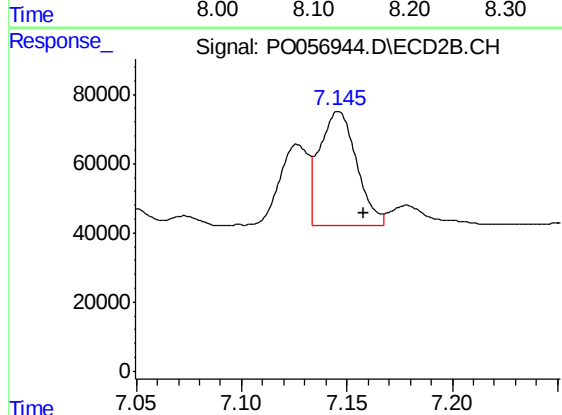
R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 135354
Conc: 72.73 ng/ml



#35 AR-1260-5

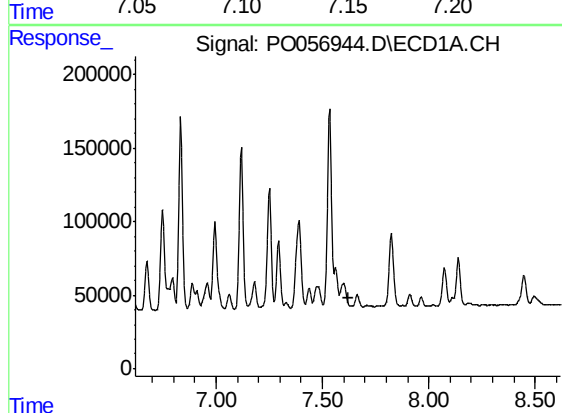
R.T.: 8.139 min
Delta R.T.: -0.014 min
Response: 459787
Conc: 96.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



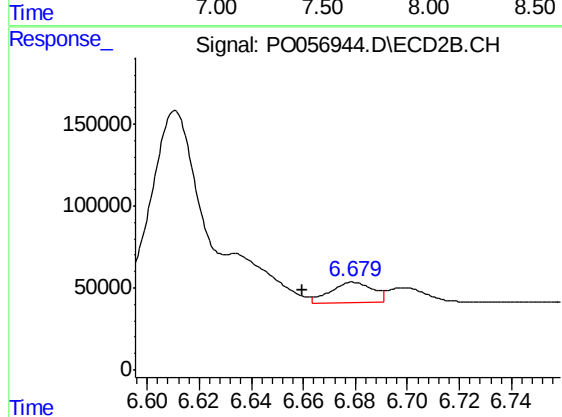
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 401358
Conc: 93.07 ng/ml



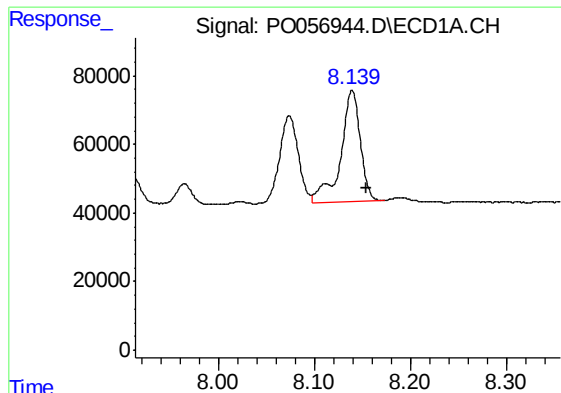
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

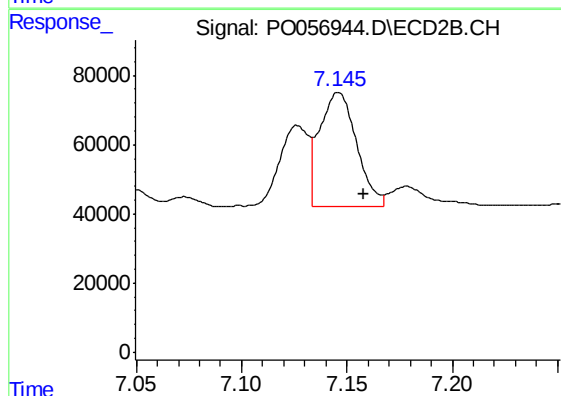
R.T.: 6.679 min
Delta R.T.: 0.019 min
Response: 140784
Conc: 33.73 ng/ml



#37 AR-1262-2

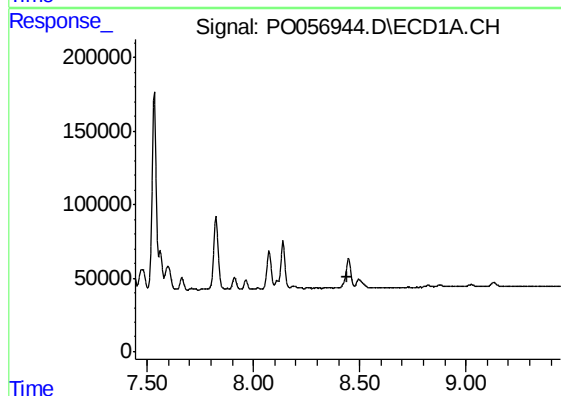
R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 459787
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



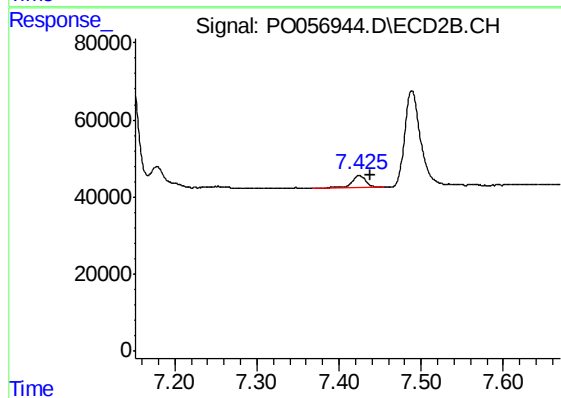
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 401358
Conc: 58.42 ng/ml



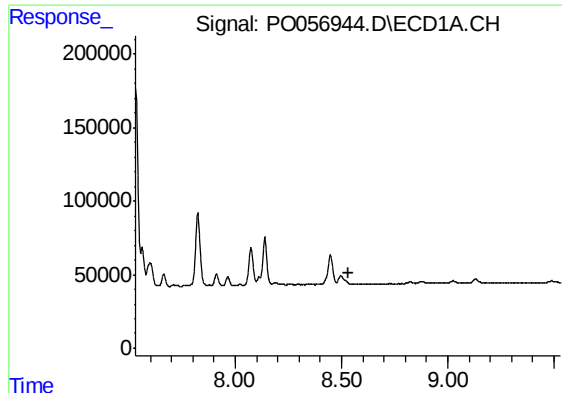
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

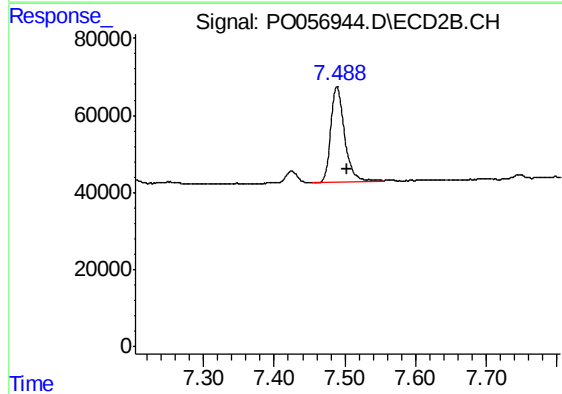
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 39062
Conc: 13.23 ng/ml



#39 AR-1262-4

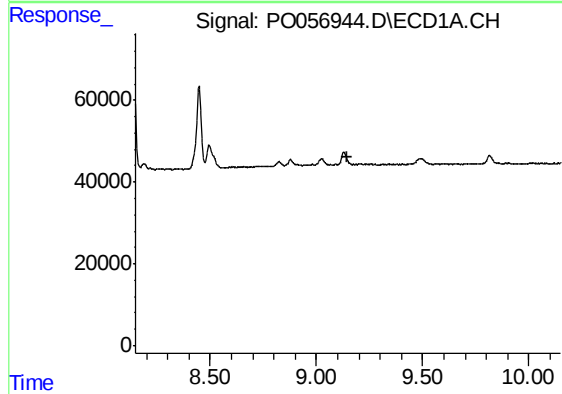
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



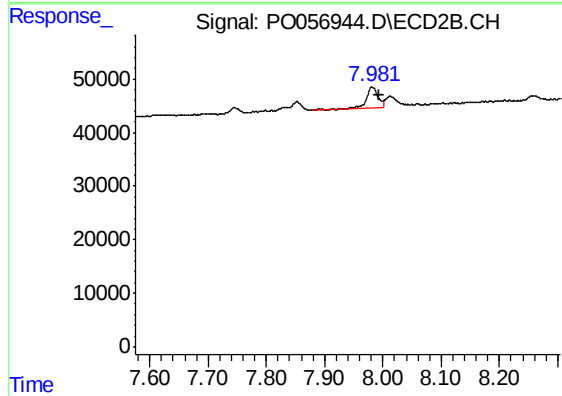
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 337543
Conc: 64.78 ng/ml



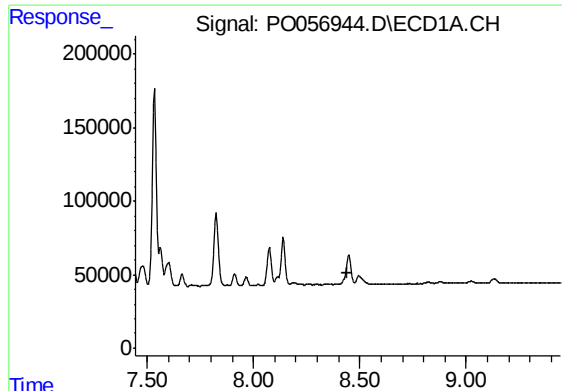
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

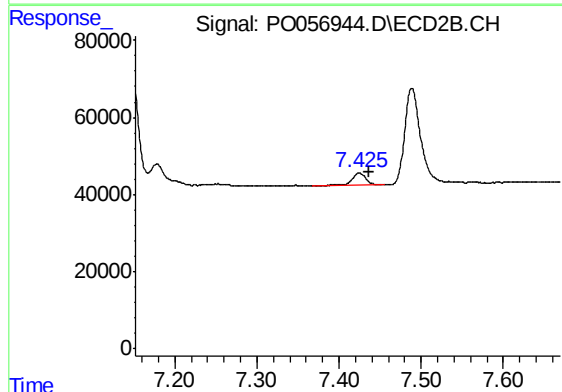
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 51812
Conc: 22.31 ng/ml



#41 AR-1268-1

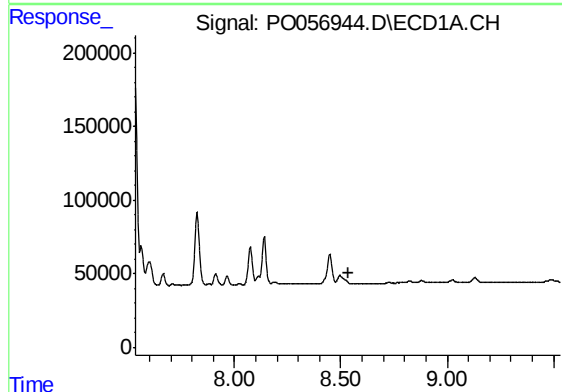
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



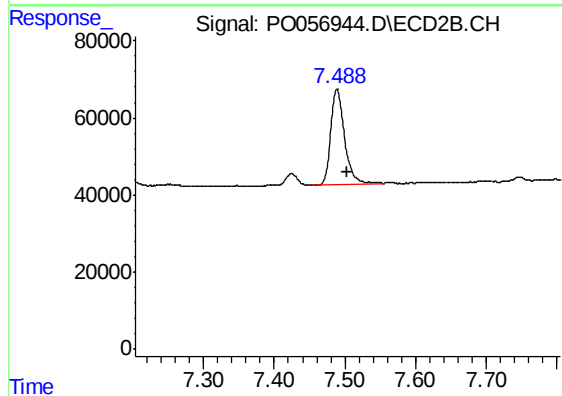
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 39062
Conc: 5.23 ng/ml



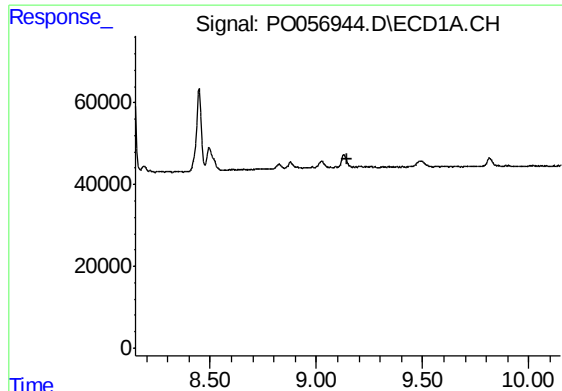
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

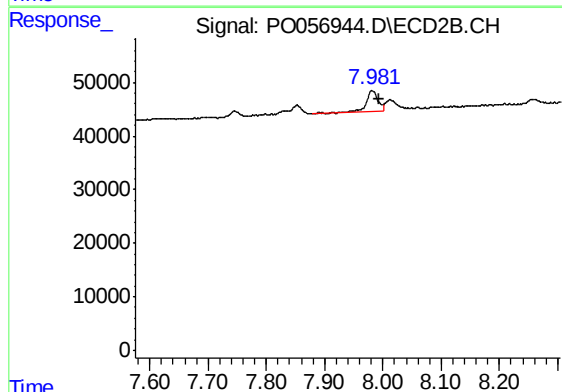
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 337543
Conc: 48.34 ng/ml



#44 AR-1268-4

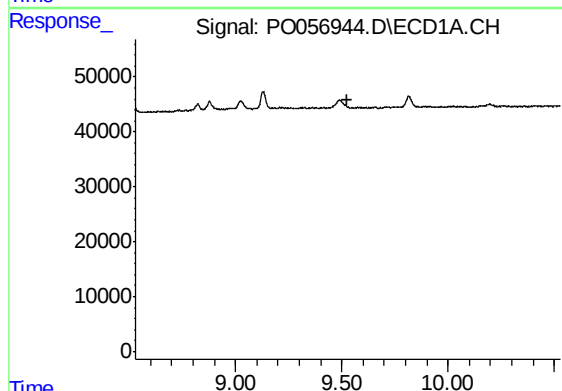
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-006DL



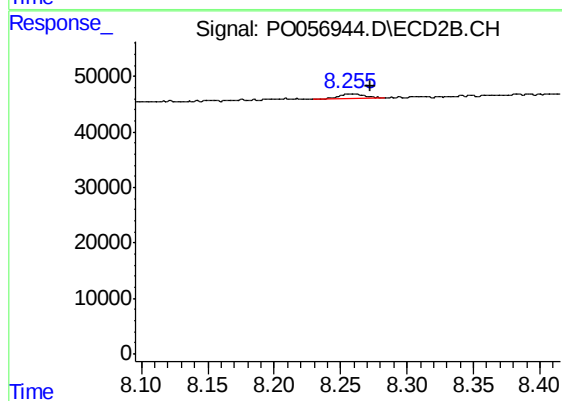
#44 AR-1268-4

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 51812
Conc: 22.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.256 min
Delta R.T.: -0.016 min
Response: 12250
Conc: 0.71 ng/ml