

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
 Data File : P0067860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2020 9:06
 Operator : DD\AJ
 Sample : L2230-67DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-40-41-42DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 10:52:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.926	3.939	73946	128114	3.105	3.822
2)	SA Decachlor...	10.901	9.222	1386380	1786337	40.723	43.205
Target Compounds							
5)	L1 AR-1016-3	0.000	5.397	0	38875	N.D.	37.170 #
6)	L1 AR-1016-4	0.000	5.457	0	49054	N.D.	54.989 #
7)	L1 AR-1016-5	0.000	5.691	0	67789	N.D.	59.905 #
10)	L2 AR-1221-3	0.000	4.435	0	47044	N.D.	47.919 #
11)	L3 AR-1232-1	0.000	4.435	0	47044	N.D.	67.976 #
13)	L3 AR-1232-3	0.000	5.397	0	38875	N.D.	100.852 #
14)	L3 AR-1232-4	0.000	5.501	0	21601	N.D.	61.061 #
15)	L3 AR-1232-5	6.539	5.691	45842	67789	244.738	177.396 #
18)	L4 AR-1242-3	0.000	5.397	0	38875	N.D.	54.365 #
19)	L4 AR-1242-4	0.000	5.501	0	21601	N.D.	30.010 #
20)	L4 AR-1242-5	7.226	6.065	90031	315865	168.528	337.557 #
22)	L5 AR-1248-2	6.539	5.457	45842	49054	65.155	48.750 #
23)	L5 AR-1248-3	0.000	5.501	0	21601	N.D.	21.119 #
24)	L5 AR-1248-4	7.185	5.691	100293	67789	106.303	54.394 #
25)	L5 AR-1248-5	7.226	6.099	90031	50763	99.901	41.022 #
26)	L6 AR-1254-1	7.156	6.065	182260	315865	147.566	123.186
27)	L6 AR-1254-2	7.384	6.223	261861	235789	133.148	103.387
28)	L6 AR-1254-3	7.771	6.643	484159	320701	233.321	87.836 #
29)	L6 AR-1254-4	8.060	6.882	182183	164470	111.851	68.226 #
30)	L6 AR-1254-5	8.510	7.312	1474240	2040055	859.250	611.212 #
31)	L7 AR-1260-1	7.929	6.781	179212	305485	132.609	145.716
32)	L7 AR-1260-2	8.193	6.978	1053134	377323	623.830	146.947 #
33)	L7 AR-1260-3	8.557	7.133	808746	346597	620.450	144.135 #
34)	L7 AR-1260-4	8.802	7.614	852774	1177991	554.902	560.495
35)	L7 AR-1260-5	9.109	7.861	703403	1196875	222.976	236.419
36)	L8 AR-1262-1	8.557	7.312	808746	2040055	482.412	1472.196 #
37)	L8 AR-1262-2	9.109	7.861	703403	1196875	245.133	261.779
38)	L8 AR-1262-3	9.414	8.147	3423987	4671761	1645.483	2376.931 #
39)	L8 AR-1262-4	9.510	8.212	3913081	5176742	2472.936	1510.148 #
40)	L8 AR-1262-5	10.165	8.706	1470944	1964689	1247.537	1155.809
41)	L9 AR-1268-1	9.414	8.147	3423987	4671761	926.616	868.253
42)	L9 AR-1268-2	9.510	8.212	3913081	5176742	1129.002	1048.451
43)	L9 AR-1268-3	9.732	8.420	2489768	3123875	857.434	745.302
44)	L9 AR-1268-4	10.165	8.706	1470944	1964689	1059.589	1015.407
45)	L9 AR-1268-5	10.572	8.983	8560212	10401811	863.400	806.590

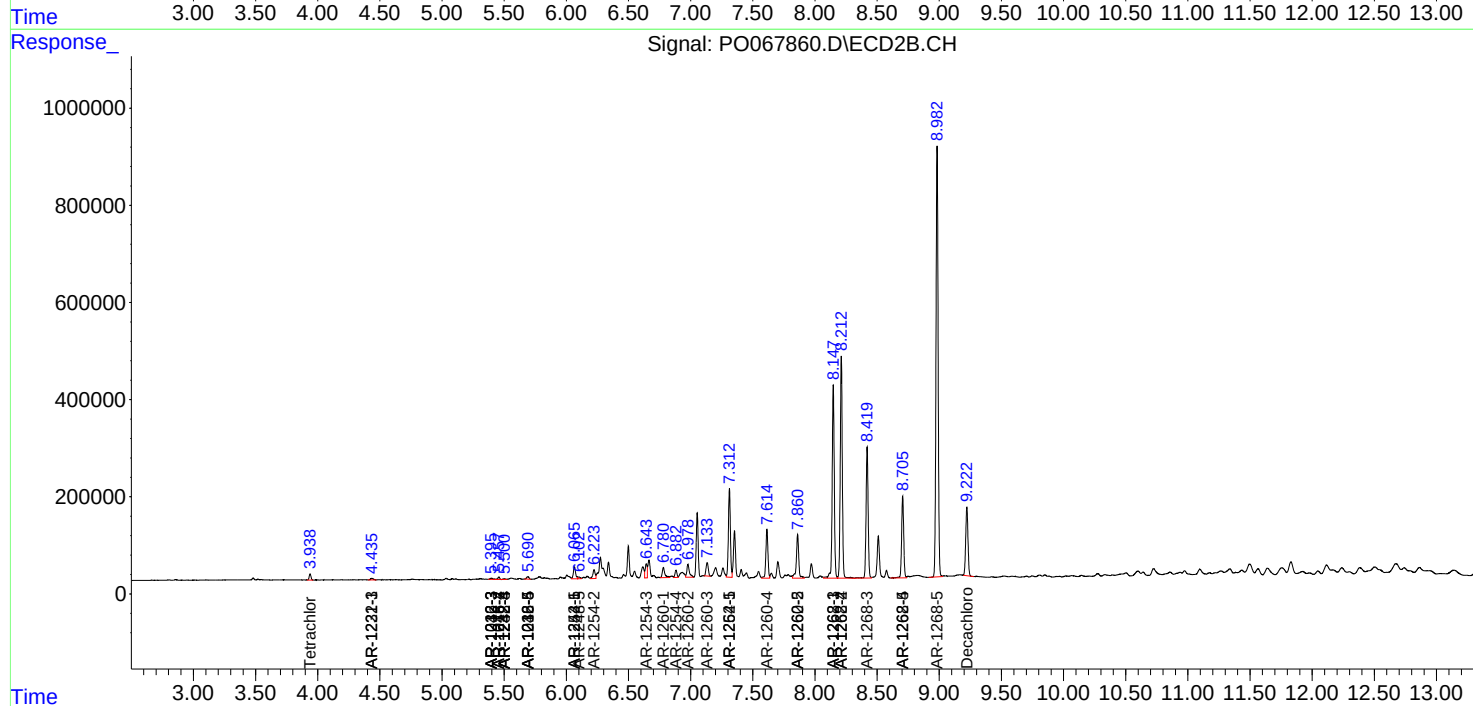
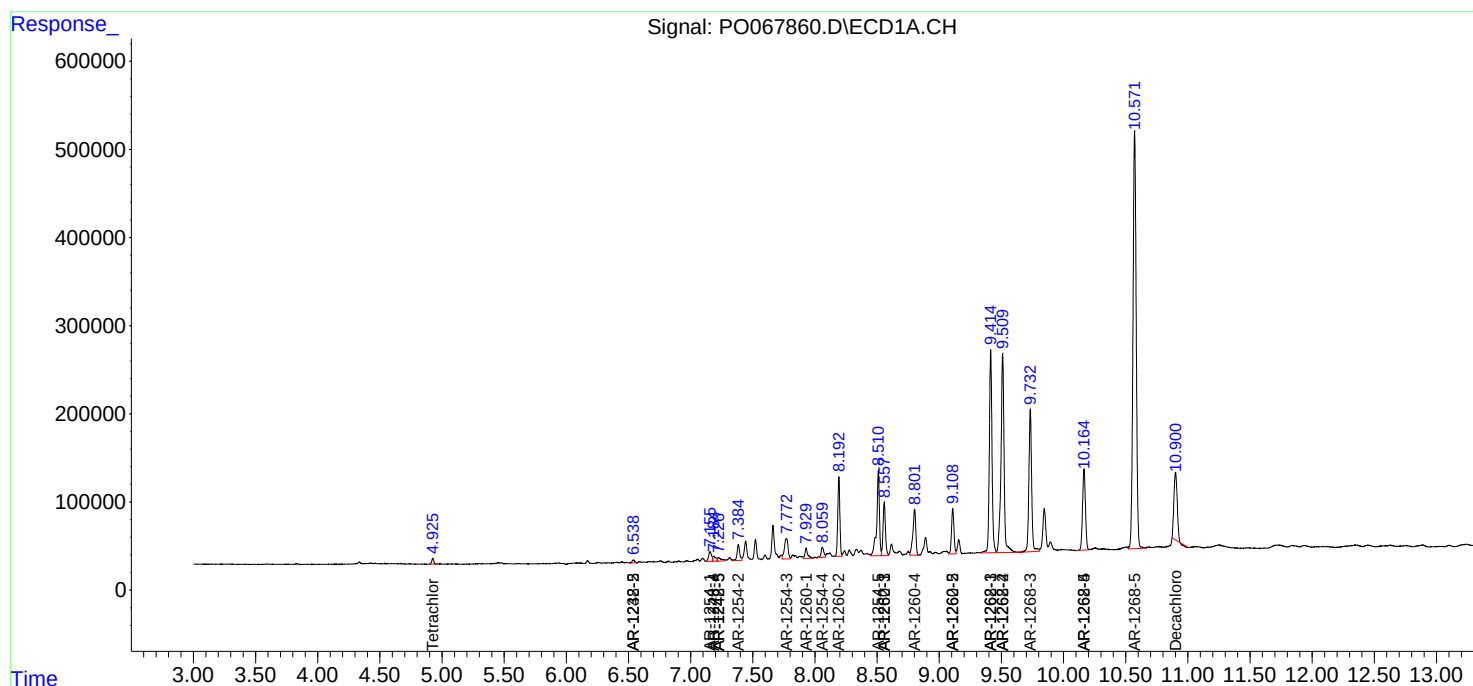
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

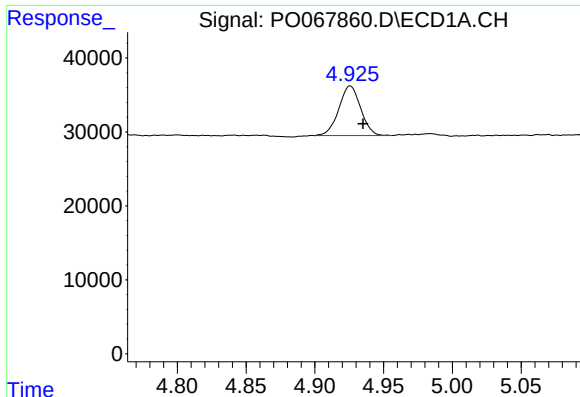
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
Data File : P0067860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 9:06
Operator : DD\AJ
Sample : L2230-67DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-40-41-42DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 10:52:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

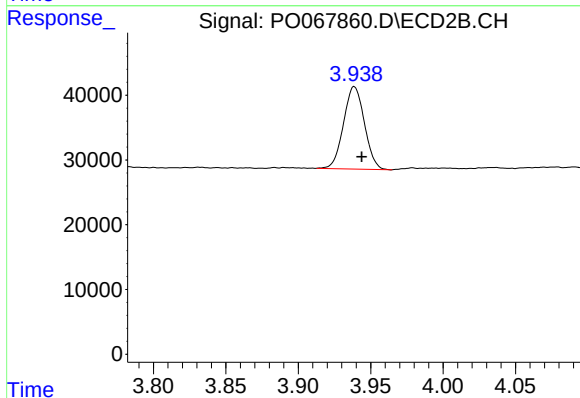




#1 Tetrachloro-m-xylene

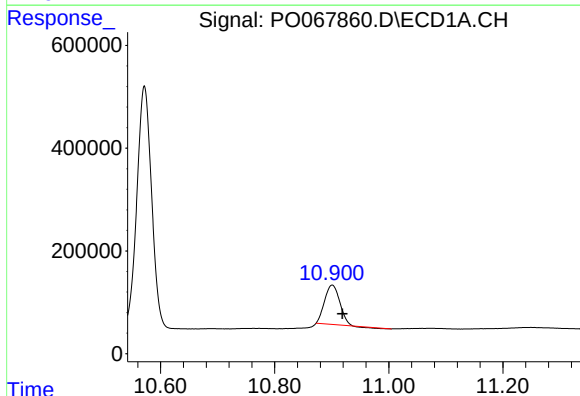
R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 73946
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



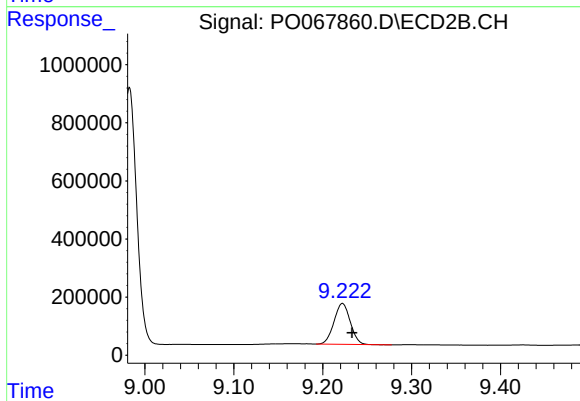
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 128114
Conc: 3.82 ng/ml



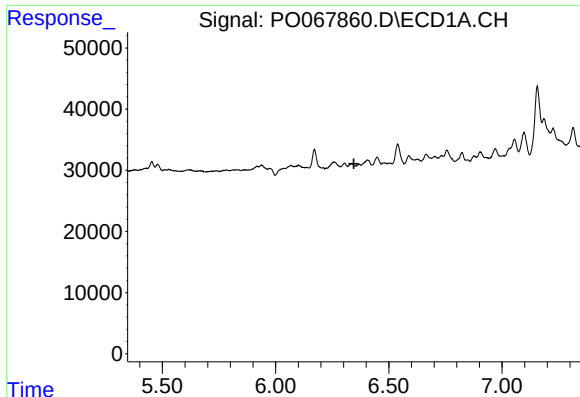
#2 Decachlorobiphenyl

R.T.: 10.901 min
Delta R.T.: -0.018 min
Response: 1386380
Conc: 40.72 ng/ml



#2 Decachlorobiphenyl

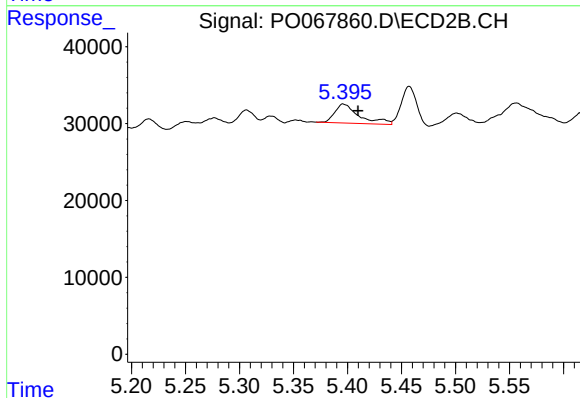
R.T.: 9.222 min
Delta R.T.: -0.011 min
Response: 1786337
Conc: 43.20 ng/ml



#5 AR-1016-3

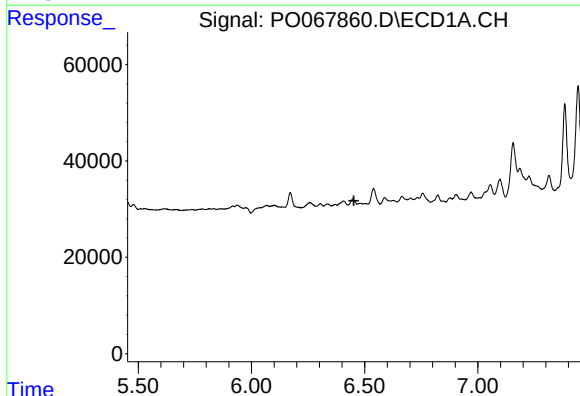
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



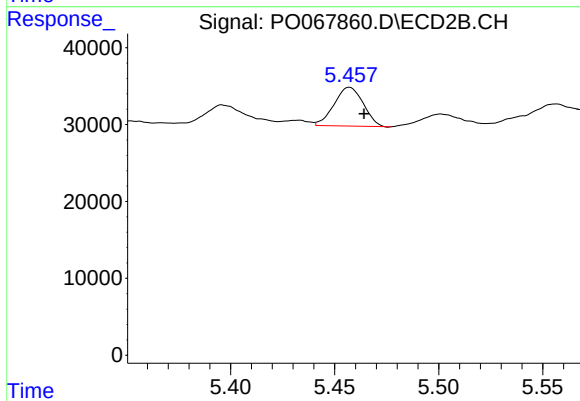
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 38875
Conc: 37.17 ng/ml



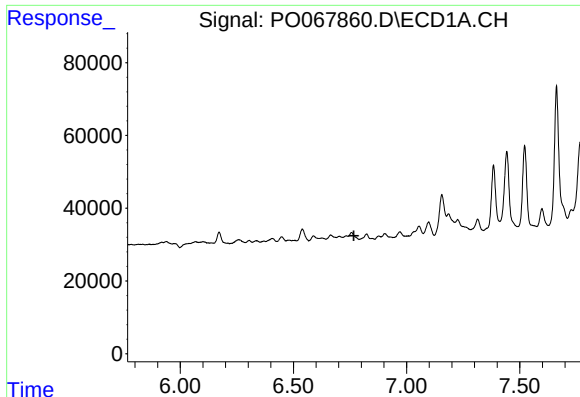
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

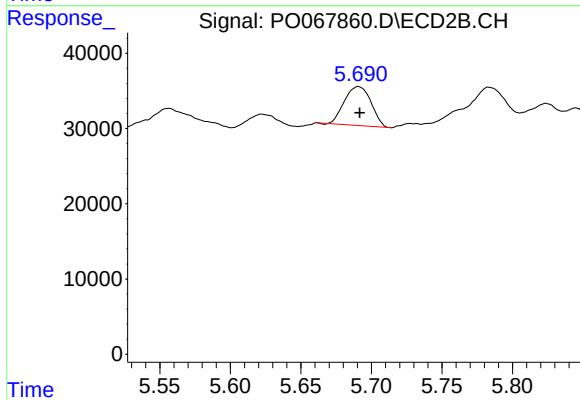
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 49054
Conc: 54.99 ng/ml



#7 AR-1016-5

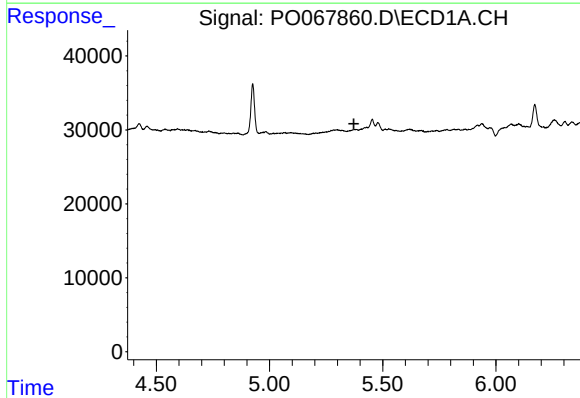
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



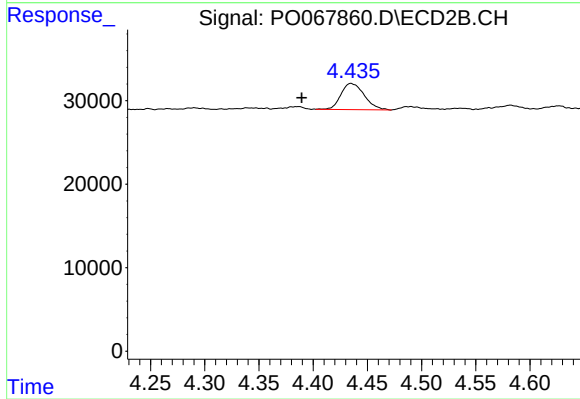
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 67789
Conc: 59.90 ng/ml



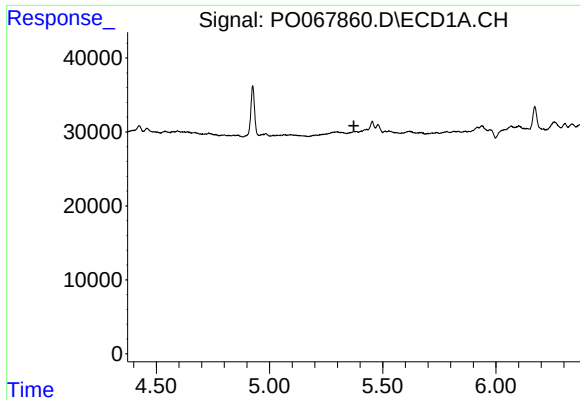
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

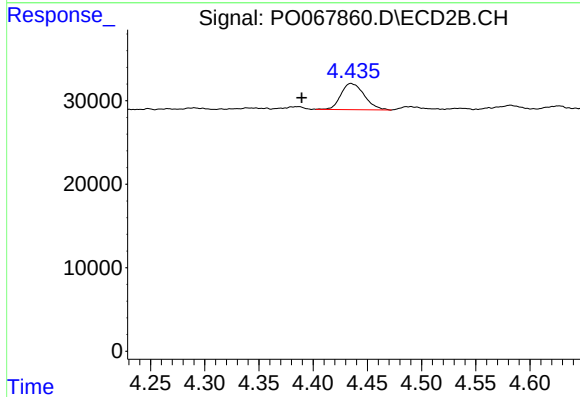
R.T.: 4.435 min
Delta R.T.: 0.046 min
Response: 47044
Conc: 47.92 ng/ml



#11 AR-1232-1

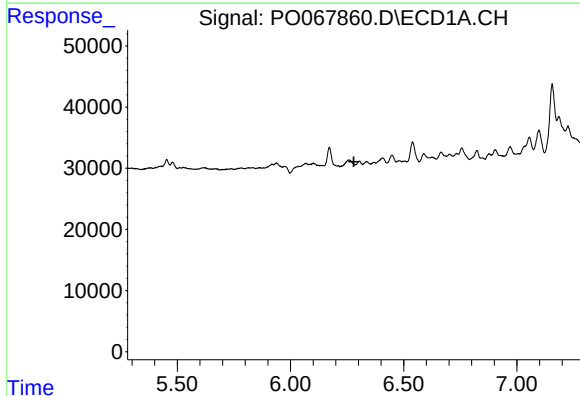
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



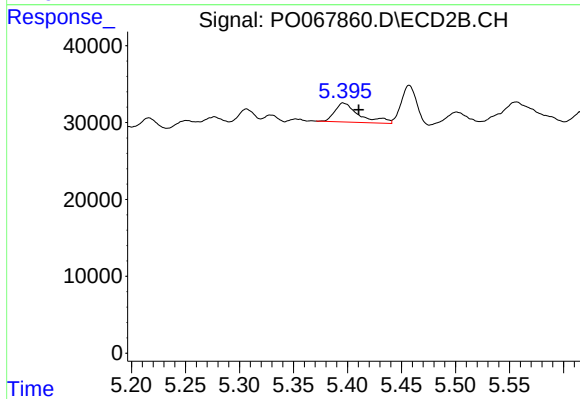
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.046 min
Response: 47044
Conc: 67.98 ng/ml



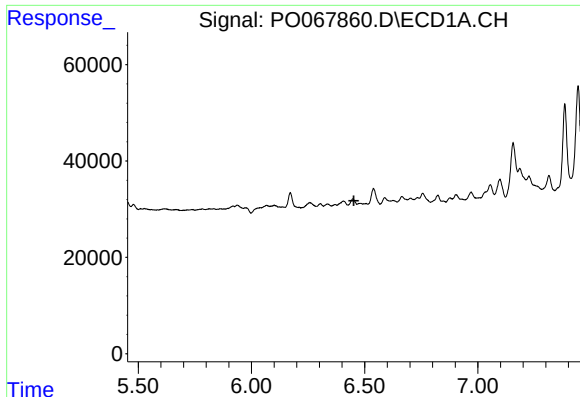
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

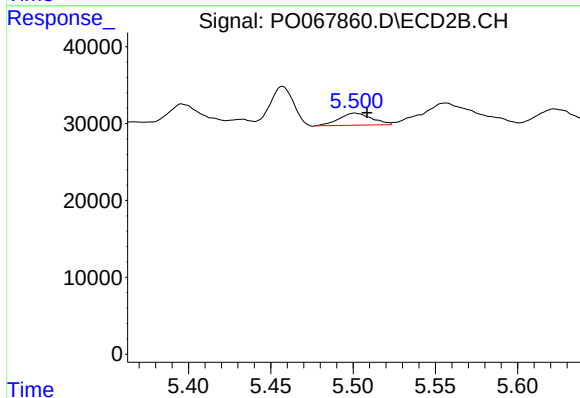
R.T.: 5.397 min
Delta R.T.: -0.014 min
Response: 38875
Conc: 100.85 ng/ml



#14 AR-1232-4

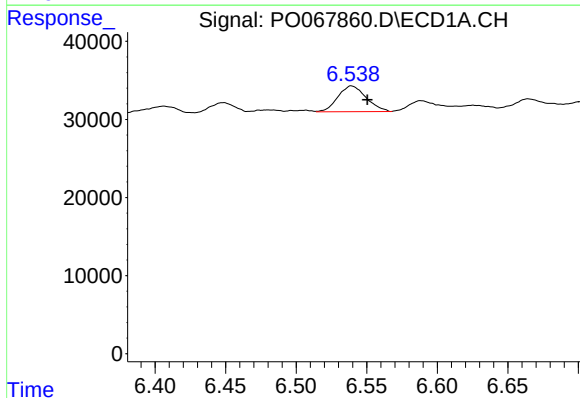
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



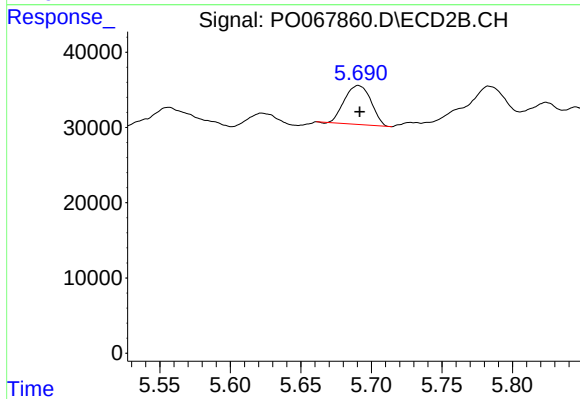
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 21601
Conc: 61.06 ng/ml



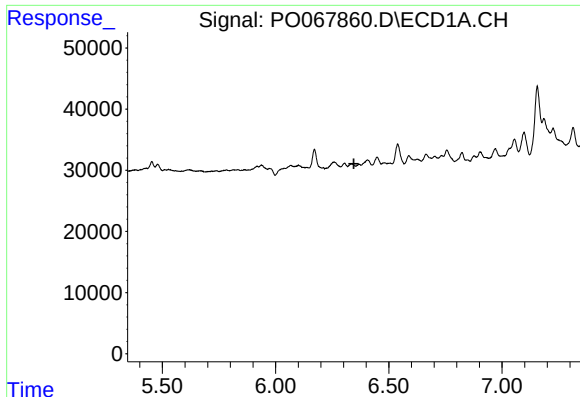
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 45842
Conc: 244.74 ng/ml



#15 AR-1232-5

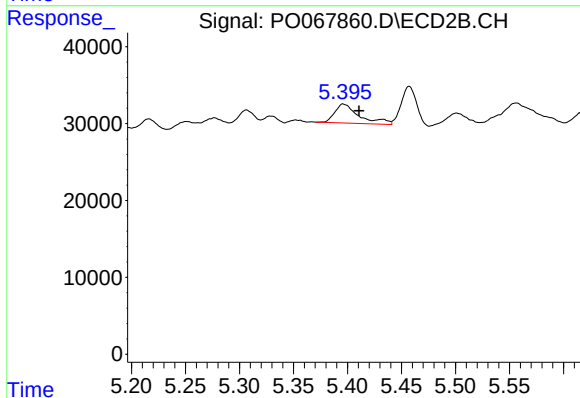
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 67789
Conc: 177.40 ng/ml



#18 AR-1242-3

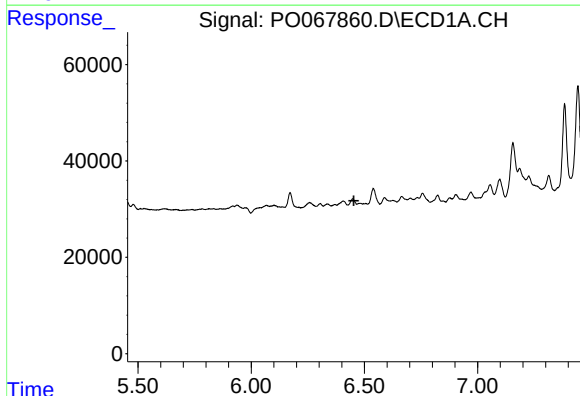
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



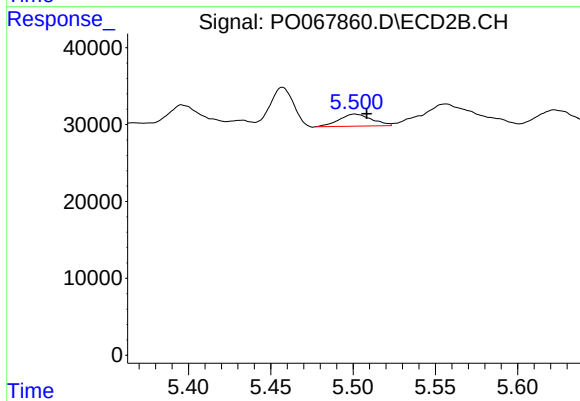
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.014 min
Response: 38875
Conc: 54.36 ng/ml



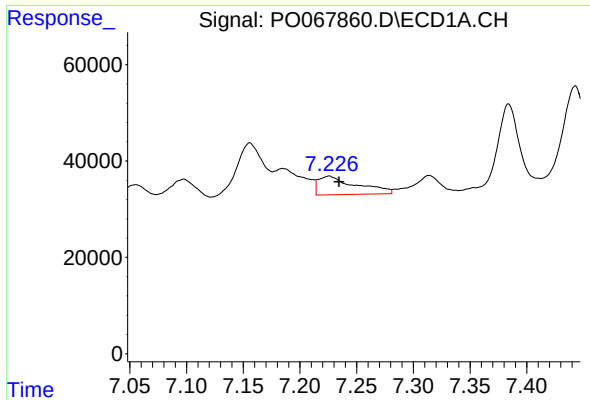
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

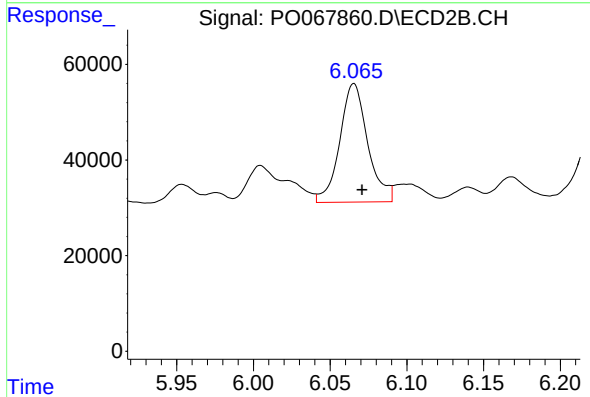
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 21601
Conc: 30.01 ng/ml



#20 AR-1242-5

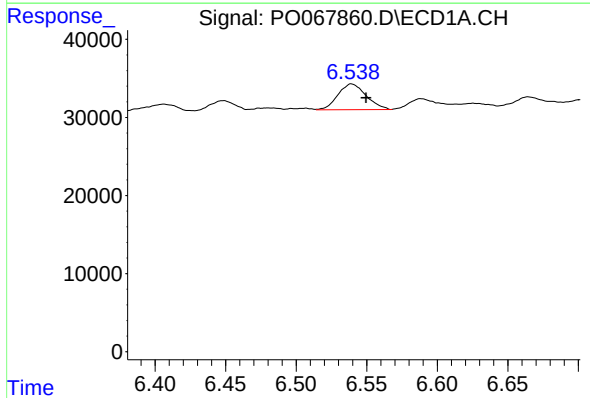
R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 90031
Conc: 168.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



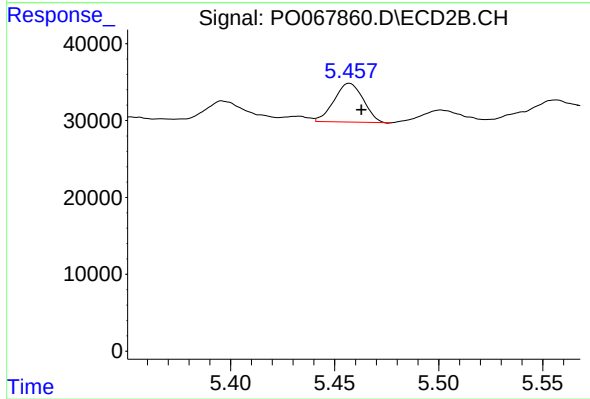
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 315865
Conc: 337.56 ng/ml



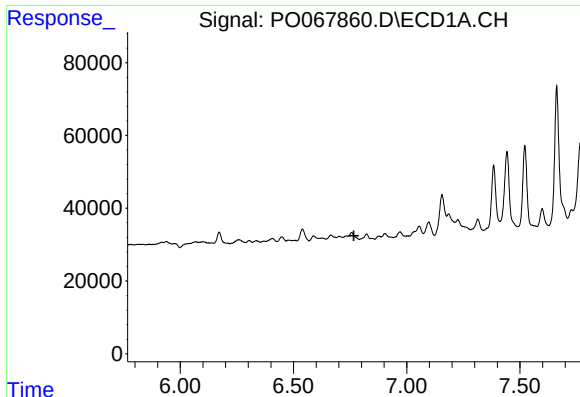
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 45842
Conc: 65.16 ng/ml



#22 AR-1248-2

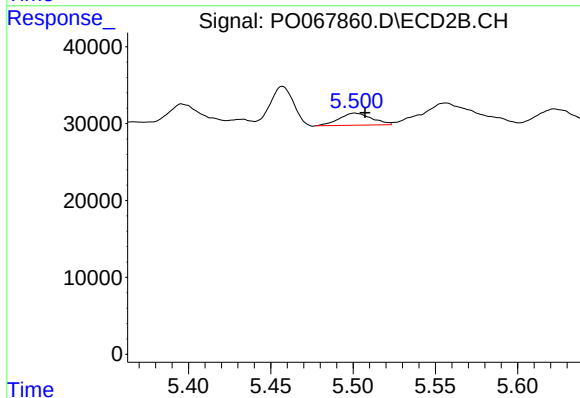
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 49054
Conc: 48.75 ng/ml



#23 AR-1248-3

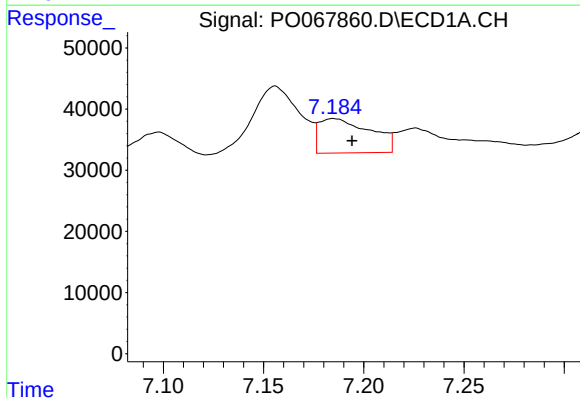
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



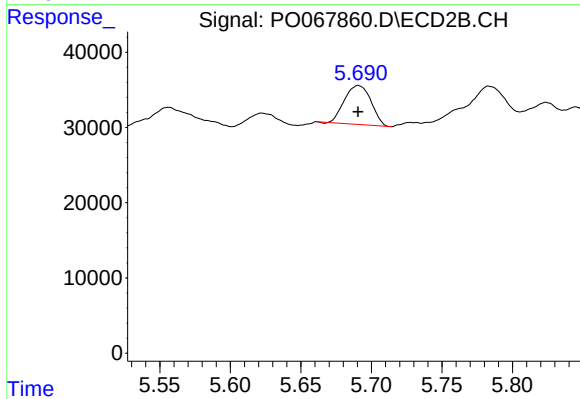
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 21601
Conc: 21.12 ng/ml



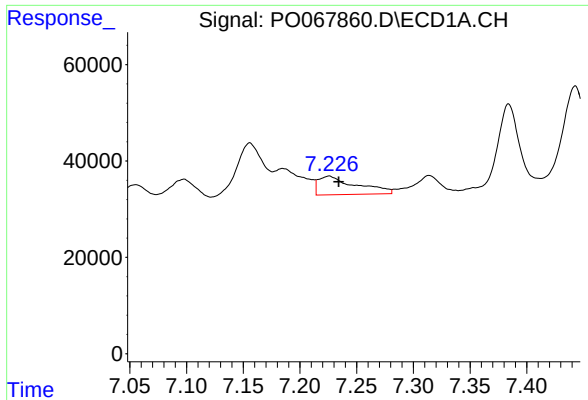
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 100293
Conc: 106.30 ng/ml



#24 AR-1248-4

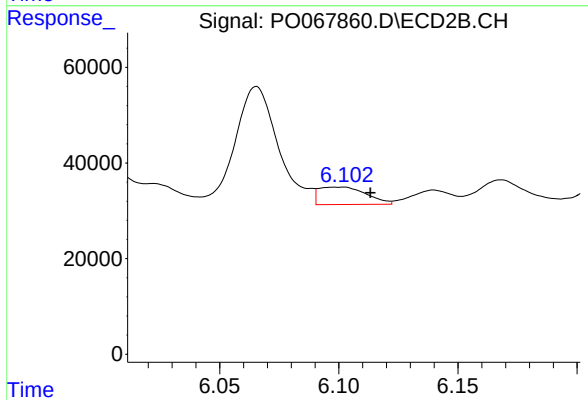
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 67789
Conc: 54.39 ng/ml



#25 AR-1248-5

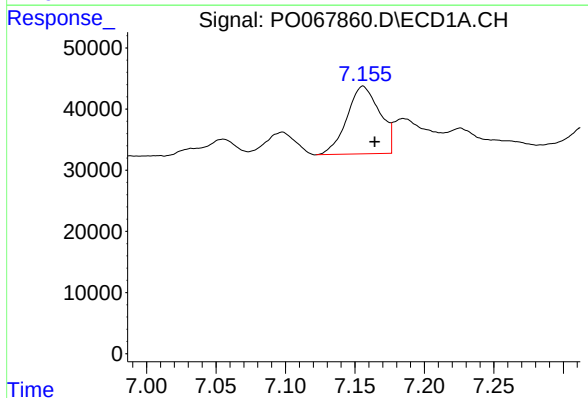
R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 90031
Conc: 99.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



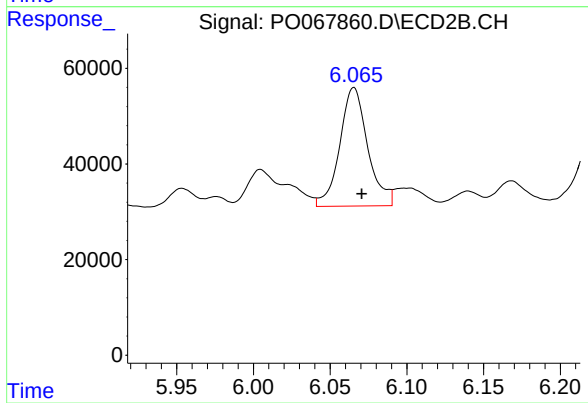
#25 AR-1248-5

R.T.: 6.099 min
Delta R.T.: -0.014 min
Response: 50763
Conc: 41.02 ng/ml



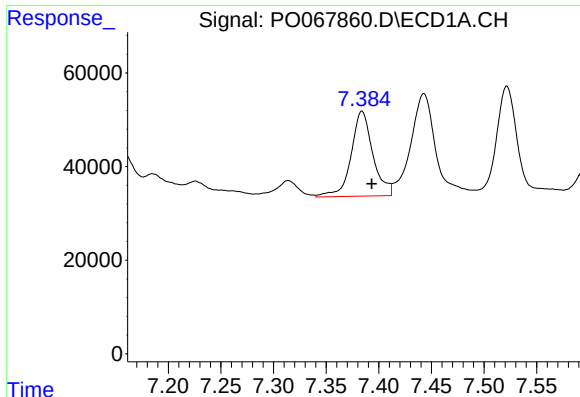
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 182260
Conc: 147.57 ng/ml



#26 AR-1254-1

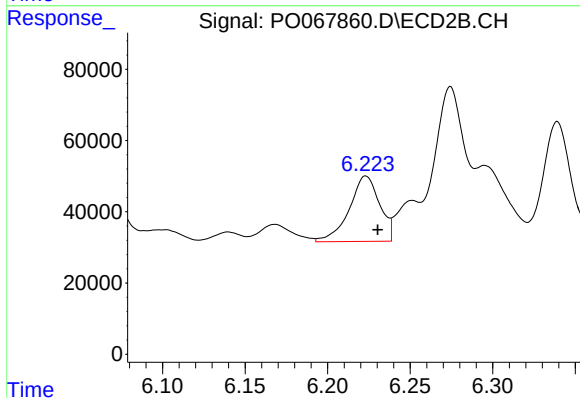
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 315865
Conc: 123.19 ng/ml



#27 AR-1254-2

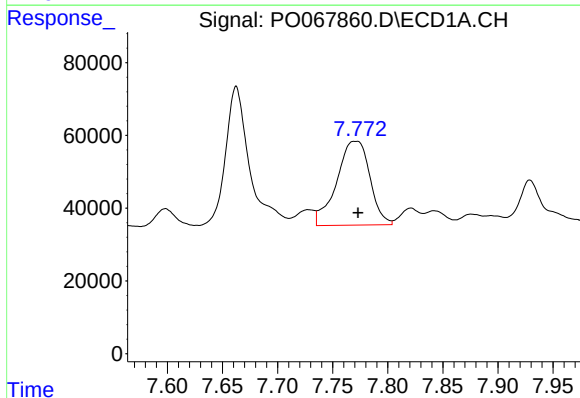
R.T.: 7.384 min
Delta R.T.: -0.009 min
Response: 261861
Conc: 133.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



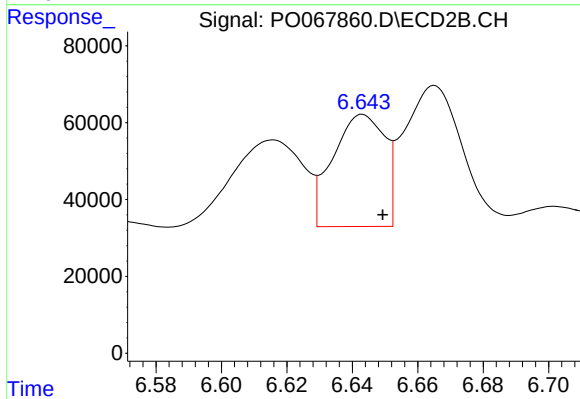
#27 AR-1254-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 235789
Conc: 103.39 ng/ml



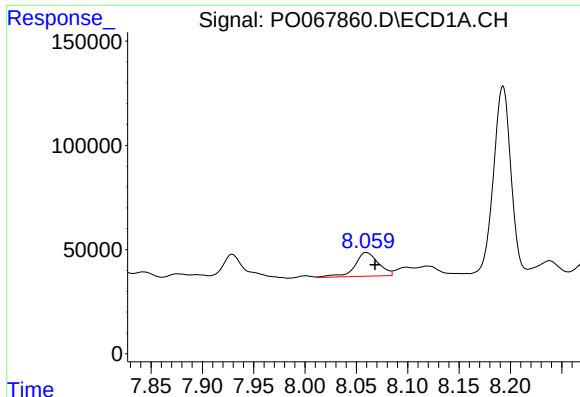
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 484159
Conc: 233.32 ng/ml



#28 AR-1254-3

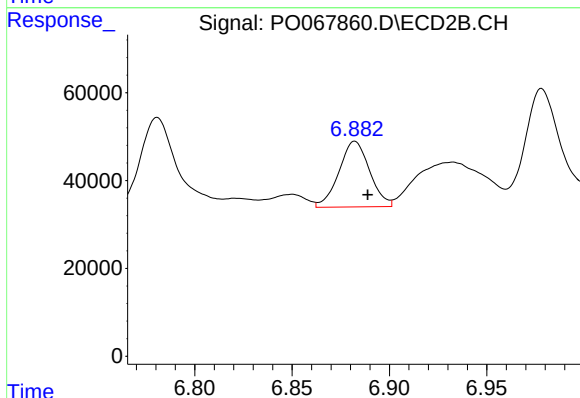
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 320701
Conc: 87.84 ng/ml



#29 AR-1254-4

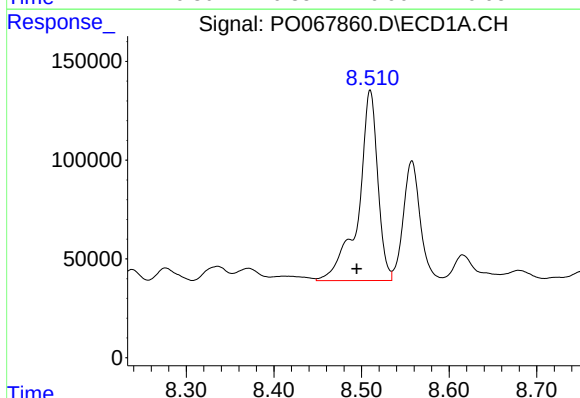
R.T.: 8.060 min
Delta R.T.: -0.009 min
Response: 182183
Conc: 111.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



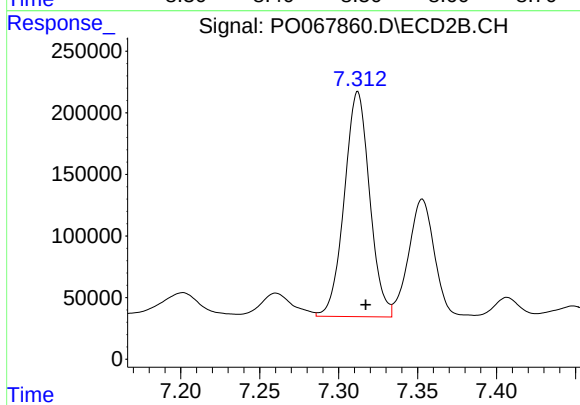
#29 AR-1254-4

R.T.: 6.882 min
Delta R.T.: -0.007 min
Response: 164470
Conc: 68.23 ng/ml



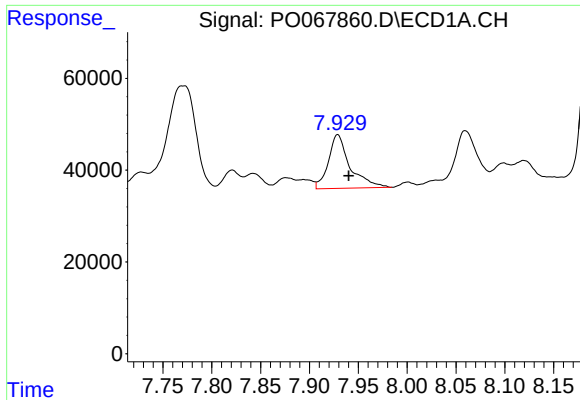
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: 0.016 min
Response: 1474240
Conc: 859.25 ng/ml



#30 AR-1254-5

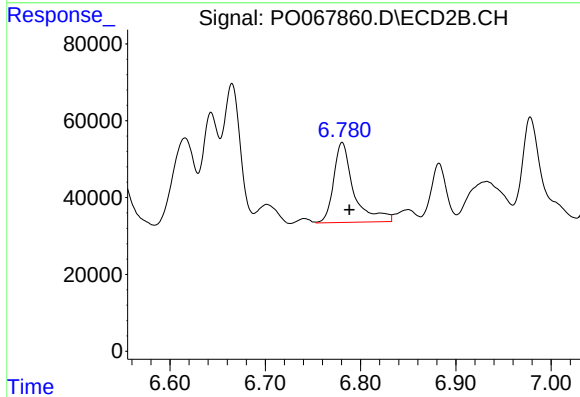
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 2040055
Conc: 611.21 ng/ml



#31 AR-1260-1

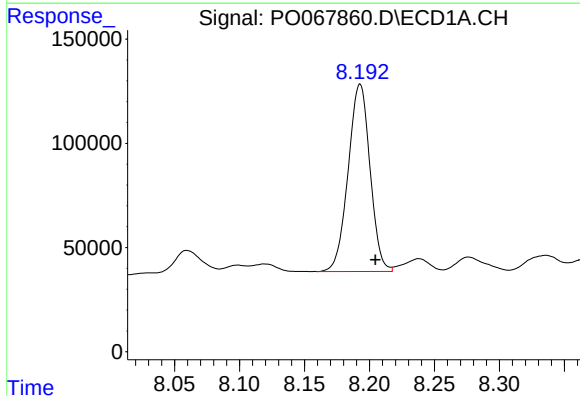
R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 179212
Conc: 132.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



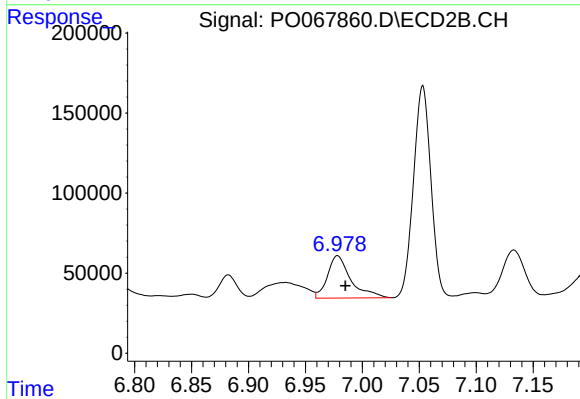
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 305485
Conc: 145.72 ng/ml



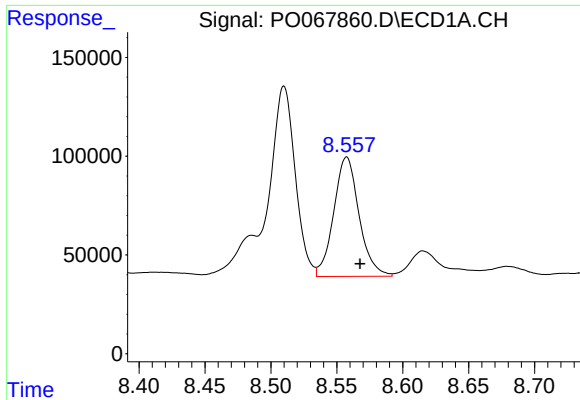
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: -0.012 min
Response: 1053134
Conc: 623.83 ng/ml



#32 AR-1260-2

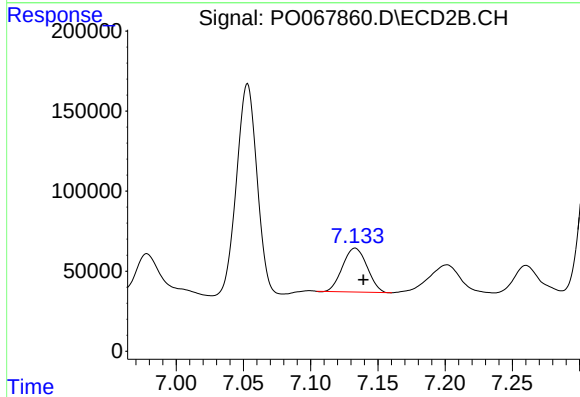
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 377323
Conc: 146.95 ng/ml



#33 AR-1260-3

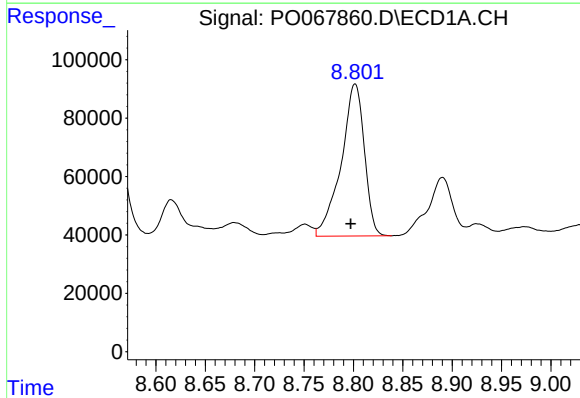
R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 808746
Conc: 620.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



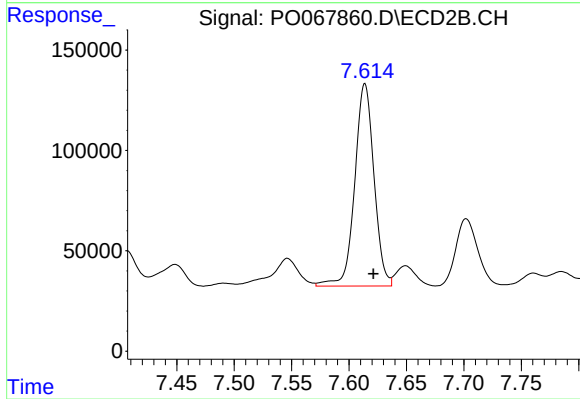
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 346597
Conc: 144.13 ng/ml



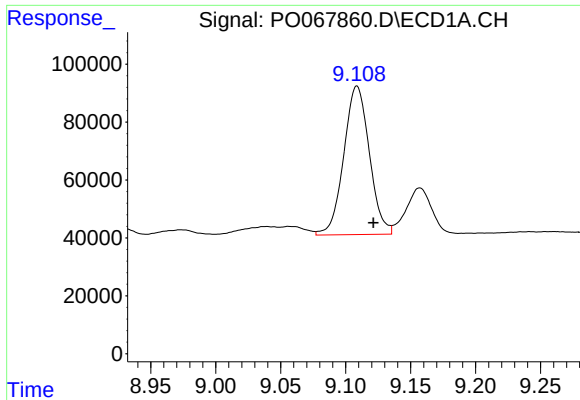
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: 0.004 min
Response: 852774
Conc: 554.90 ng/ml



#34 AR-1260-4

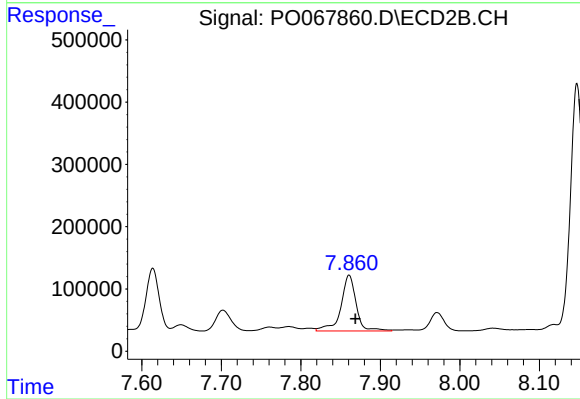
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 1177991
Conc: 560.49 ng/ml



#35 AR-1260-5

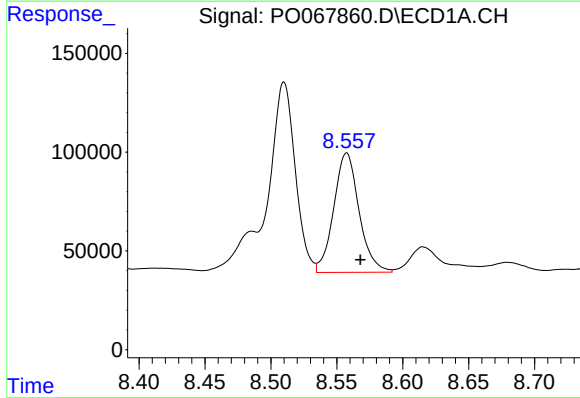
R.T.: 9.109 min
Delta R.T.: -0.013 min
Response: 703403
Conc: 222.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



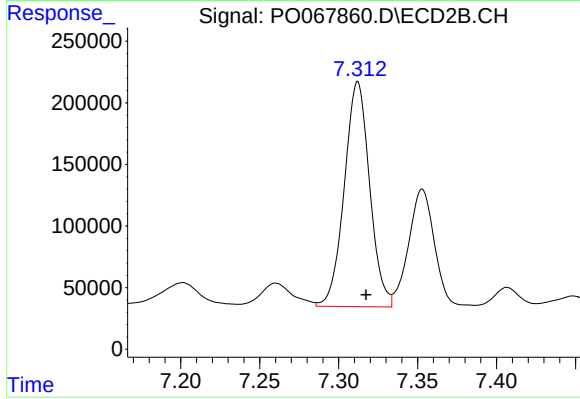
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 1196875
Conc: 236.42 ng/ml



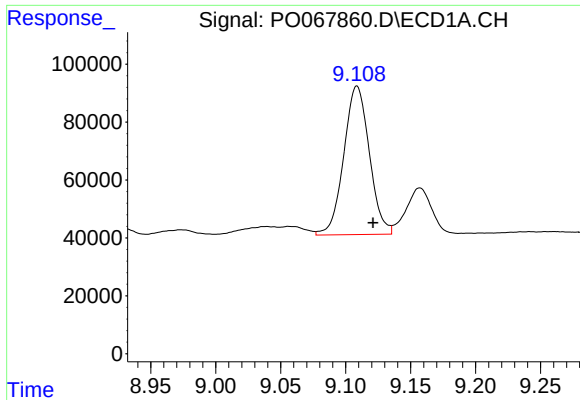
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 808746
Conc: 482.41 ng/ml



#36 AR-1262-1

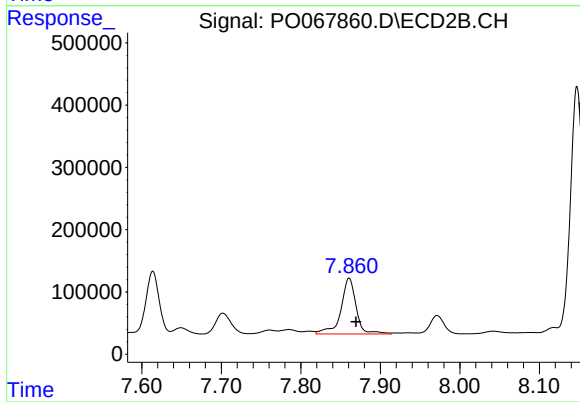
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 2040055
Conc: 1472.20 ng/ml



#37 AR-1262-2

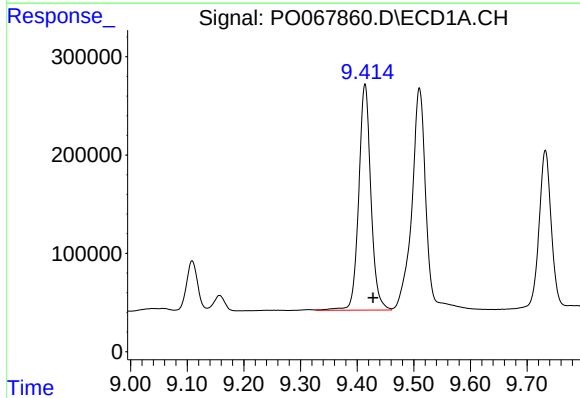
R.T.: 9.109 min
Delta R.T.: -0.012 min
Response: 703403
Conc: 245.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



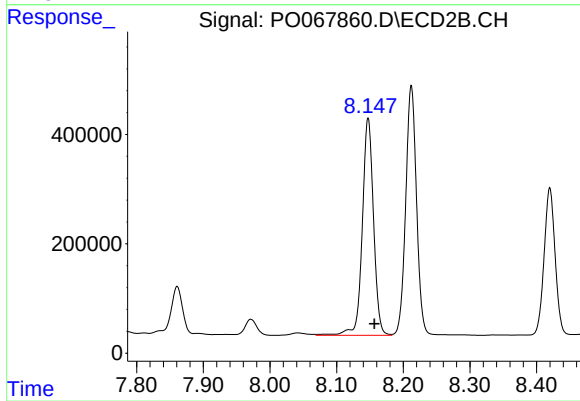
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 1196875
Conc: 261.78 ng/ml



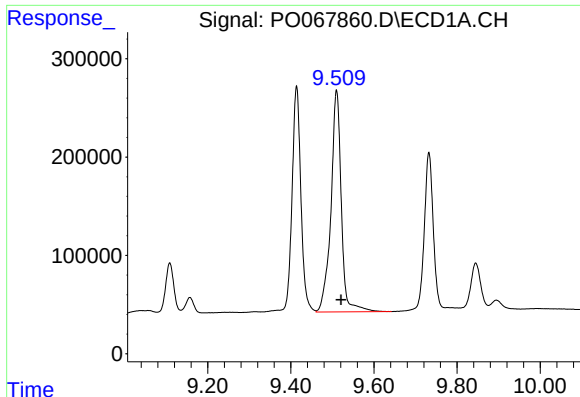
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 3423987
Conc: 1645.48 ng/ml



#38 AR-1262-3

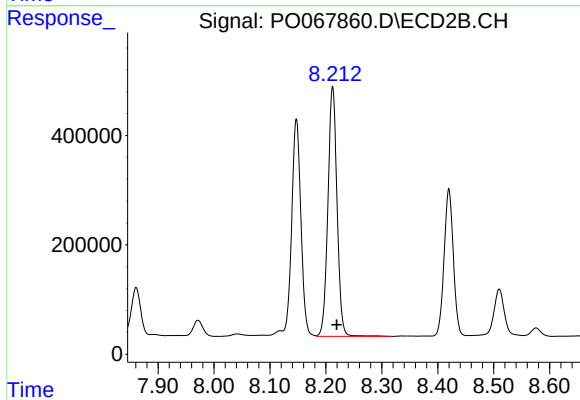
R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 4671761
Conc: 2376.93 ng/ml



#39 AR-1262-4

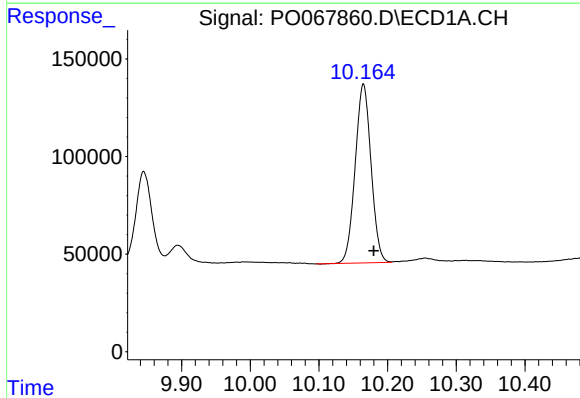
R.T.: 9.510 min
Delta R.T.: -0.011 min
Response: 3913081
Conc: 2472.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



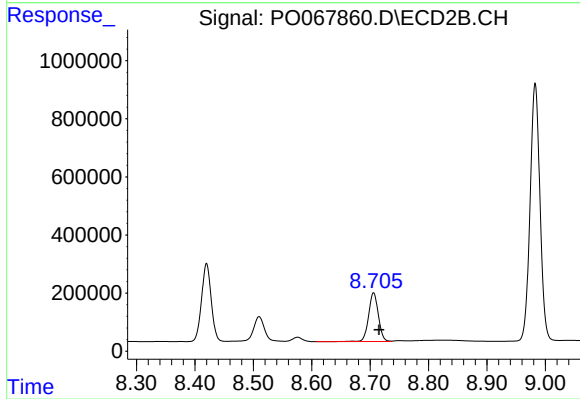
#39 AR-1262-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 5176742
Conc: 1510.15 ng/ml



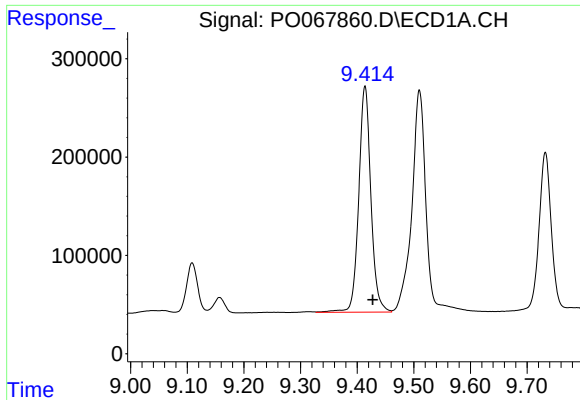
#40 AR-1262-5

R.T.: 10.165 min
Delta R.T.: -0.015 min
Response: 1470944
Conc: 1247.54 ng/ml



#40 AR-1262-5

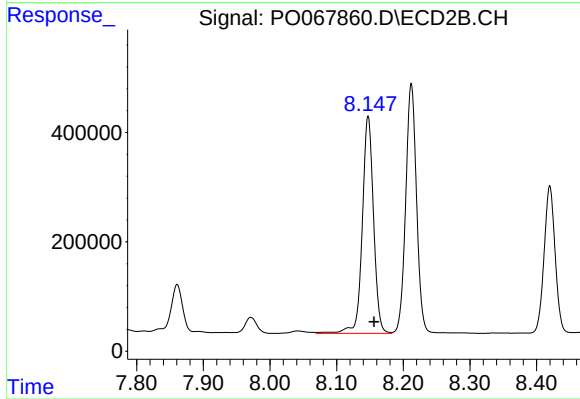
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 1964689
Conc: 1155.81 ng/ml



#41 AR-1268-1

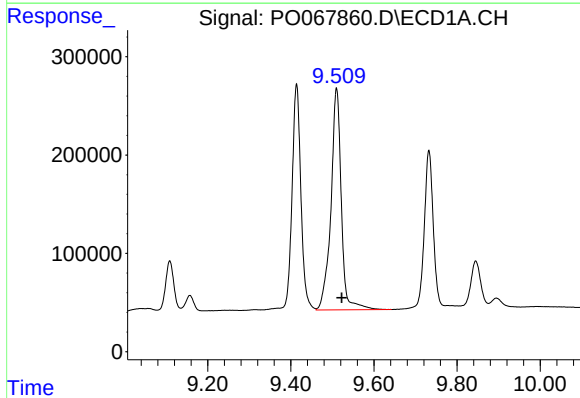
R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 3423987
Conc: 926.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



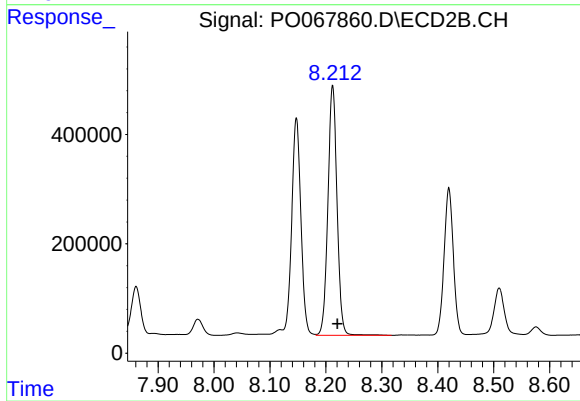
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 4671761
Conc: 868.25 ng/ml



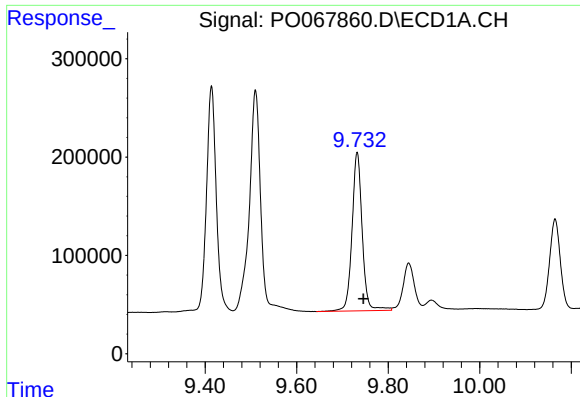
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: -0.013 min
Response: 3913081
Conc: 1129.00 ng/ml



#42 AR-1268-2

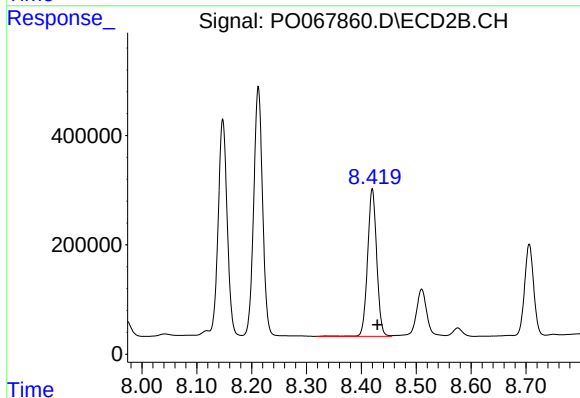
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 5176742
Conc: 1048.45 ng/ml



#43 AR-1268-3

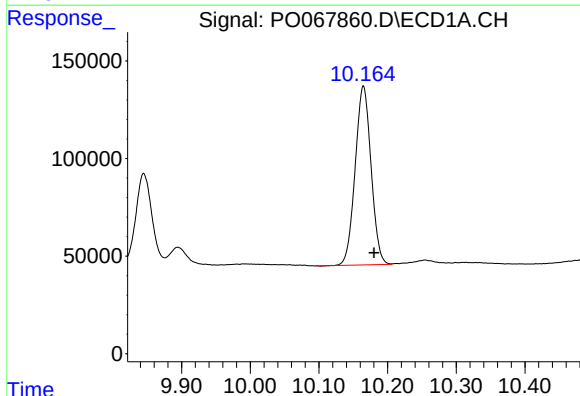
R.T.: 9.732 min
Delta R.T.: -0.014 min
Response: 2489768
Conc: 857.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



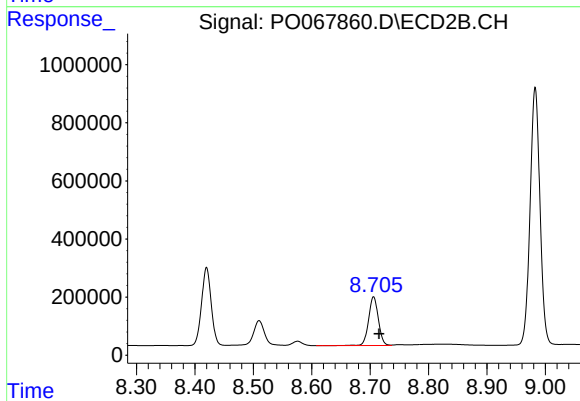
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 3123875
Conc: 745.30 ng/ml



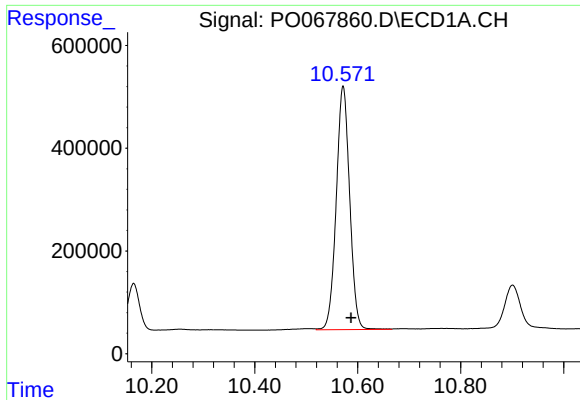
#44 AR-1268-4

R.T.: 10.165 min
Delta R.T.: -0.016 min
Response: 1470944
Conc: 1059.59 ng/ml



#44 AR-1268-4

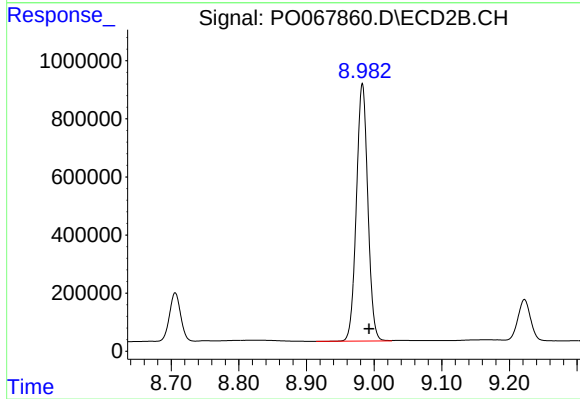
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 1964689
Conc: 1015.41 ng/ml



#45 AR-1268-5

R.T.: 10.572 min
Delta R.T.: -0.016 min
Response: 8560212
Conc: 863.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-40-41-42DL



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.010 min
Response: 10401811
Conc: 806.59 ng/ml