

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121419\  
 Data File : PO064636.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Dec 2019 23:42  
 Operator : SM/AJ  
 Sample : K6142-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 2F

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:42:07 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     |
|-----------------------------|-----------------|-------|-------|---------|---------|----------|-----------|
| -----                       |                 |       |       |         |         |          |           |
| System Monitoring Compounds |                 |       |       |         |         |          |           |
| 1)                          | SA Tetrachlo... | 4.182 | 3.460 | 503972  | 600633  | 20.701   | 23.694    |
| 2)                          | SA Decachlor... | 9.699 | 8.385 | 406773  | 500620  | 13.254   | 14.415    |
|                             |                 |       |       |         |         |          |           |
| Target Compounds            |                 |       |       |         |         |          |           |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 41.477 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 49.039 #  |
| 8)                          | L2 AR-1221-1    | 4.316 | 0.000 | 33547   | 0       | 129.411  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 51.804 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 56.596 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 50.846 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 49.536 #  |
| 20)                         | L4 AR-1242-5    | 6.244 | 5.317 | 30652   | 166439  | 43.982   | 187.231 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 32.837 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.758 | 0       | 32243   | N.D.     | 31.688 #  |
| 24)                         | L5 AR-1248-4    | 6.205 | 0.000 | 60597   | 0       | 46.466   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.244 | 5.317 | 30652   | 166439  | 24.633   | 87.552 #  |
| 26)                         | L6 AR-1254-1    | 6.176 | 5.317 | 125848  | 166439  | 98.818   | 81.960    |
| 27)                         | L6 AR-1254-2    | 6.393 | 5.463 | 456039  | 497992  | 219.245  | 273.114   |
| 28)                         | L6 AR-1254-3    | 6.756 | 5.864 | 687641  | 1482471 | 287.982  | 477.227 # |
| 29)                         | L6 AR-1254-4    | 7.039 | 6.090 | 699671  | 842190  | 374.168  | 410.018   |
| 30)                         | L6 AR-1254-5    | 7.454 | 6.504 | 2773867 | 2984842 | 1318.363 | 999.986   |
| 31)                         | L7 AR-1260-1    | 6.918 | 5.991 | 1038627 | 1447671 | 676.054  | 784.008   |
| 32)                         | L7 AR-1260-2    | 7.174 | 6.179 | 2015908 | 2396052 | 1021.230 | 1029.849  |
| 33)                         | L7 AR-1260-3    | 7.530 | 6.331 | 2040064 | 1492885 | 1357.680 | 705.082 # |
| 34)                         | L7 AR-1260-4    | 7.752 | 6.798 | 2106883 | 2051129 | 1140.568 | 1088.768  |
| 35)                         | L7 AR-1260-5    | 8.058 | 7.040 | 3387381 | 5227296 | 907.730  | 1114.557  |
| 36)                         | L8 AR-1262-1    | 7.530 | 6.594 | 2040064 | 955524  | 887.199  | 832.882   |
| 37)                         | L8 AR-1262-2    | 8.058 | 7.040 | 3387381 | 5227296 | 780.389  | 956.623   |
| 38)                         | L8 AR-1262-3    | 8.347 | 7.322 | 2543574 | 1825563 | 874.084  | 876.490   |
| 39)                         | L8 AR-1262-4    | 8.413 | 7.385 | 684154  | 3495273 | 316.104  | 877.973 # |
| 40)                         | L8 AR-1262-5    | 9.026 | 7.877 | 1280707 | 1674504 | 873.105  | 960.382   |
| 41)                         | L9 AR-1268-1    | 8.347 | 7.322 | 2543574 | 1825563 | 492.170  | 285.489 # |
| 42)                         | L9 AR-1268-2    | 8.428 | 7.385 | 968127  | 3495273 | 205.878  | 599.691 # |
| 43)                         | L9 AR-1268-3    | 8.636 | 7.590 | 87755   | 90631   | 22.764   | 18.974    |
| 44)                         | L9 AR-1268-4    | 9.026 | 7.877 | 1280707 | 1674504 | 761.781  | 831.888   |
| 45)                         | L9 AR-1268-5    | 9.399 | 8.149 | 397401  | 479902  | 33.488   | 33.174    |
| -----                       |                 |       |       |         |         |          |           |

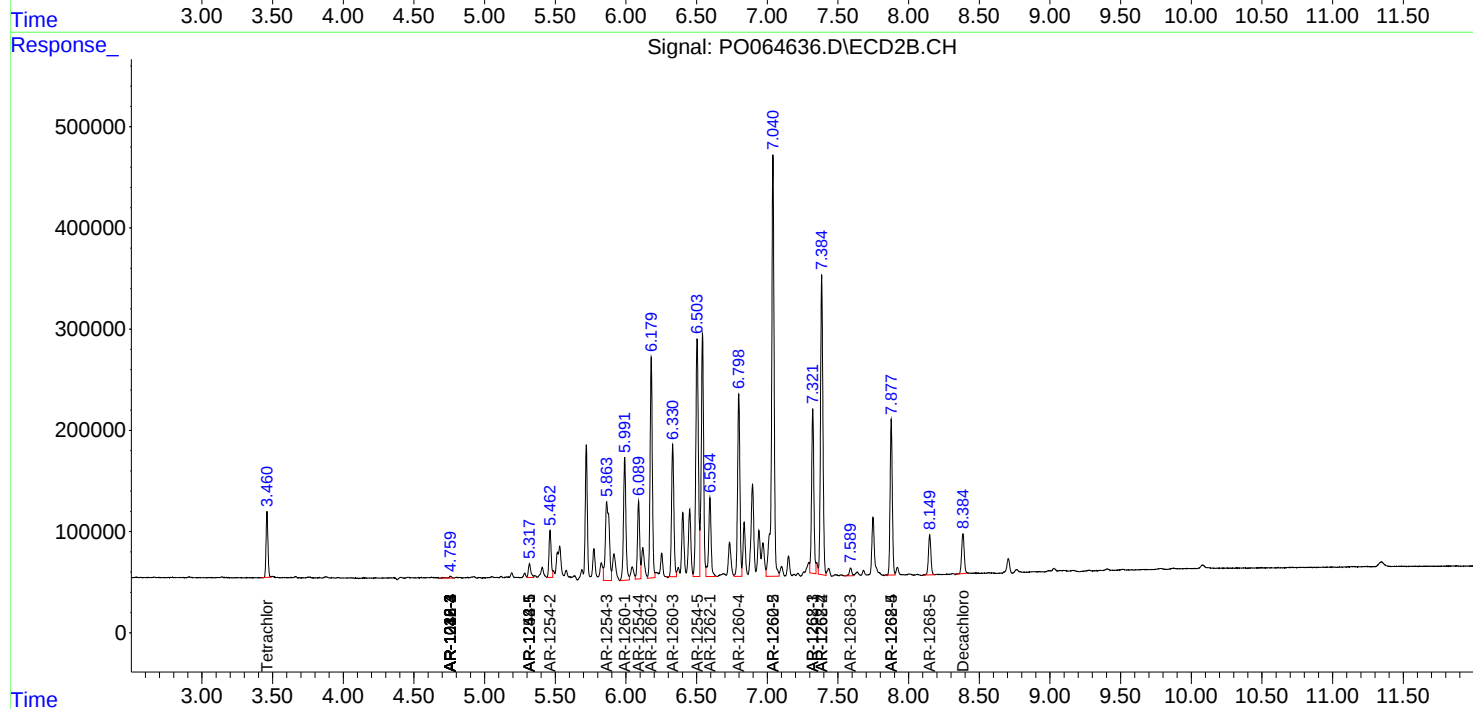
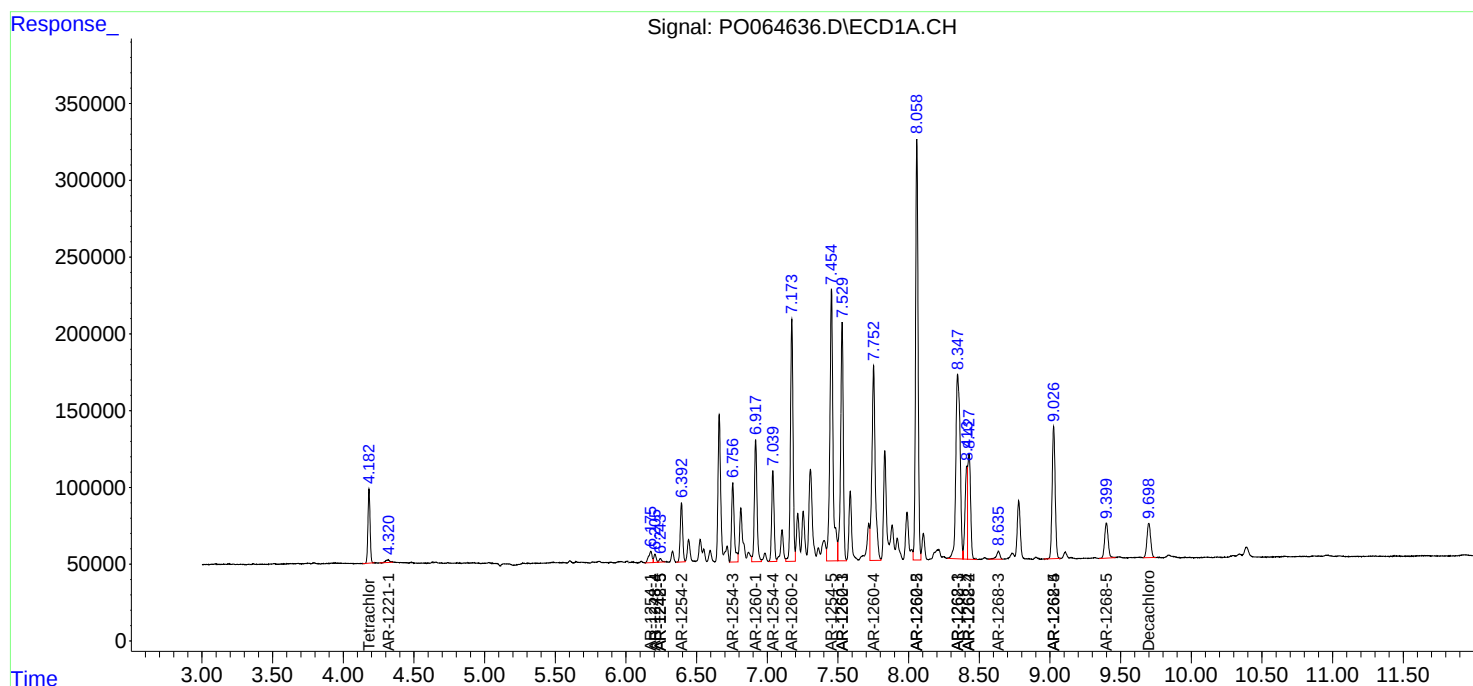
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

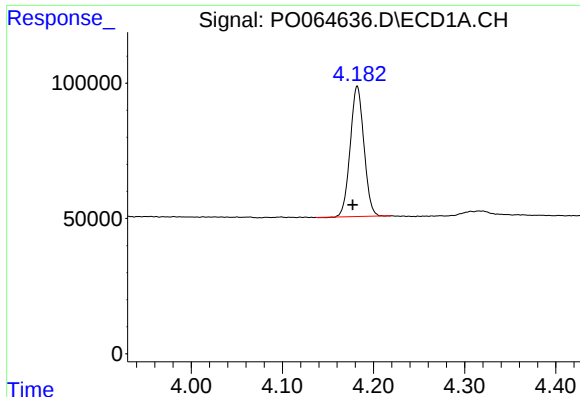
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121419\  
Data File : P0064636.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Dec 2019 23:42  
Operator : SM/AJ  
Sample : K6142-06  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
2F

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 00:42:07 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

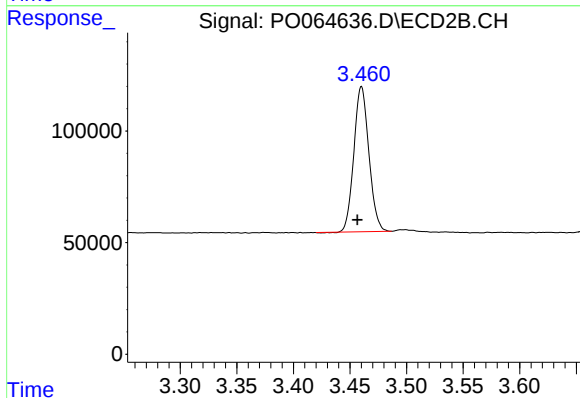




#1 Tetrachloro-m-xylene

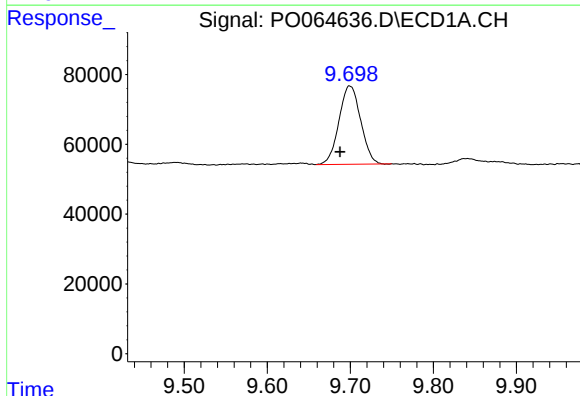
R.T.: 4.182 min  
Delta R.T.: 0.005 min  
Response: 503972  
Conc: 20.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



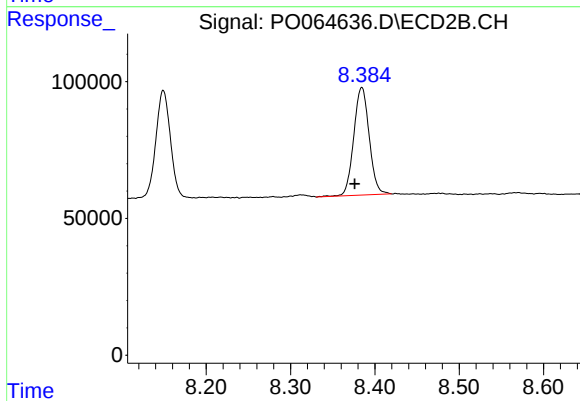
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.004 min  
Response: 600633  
Conc: 23.69 ng/ml



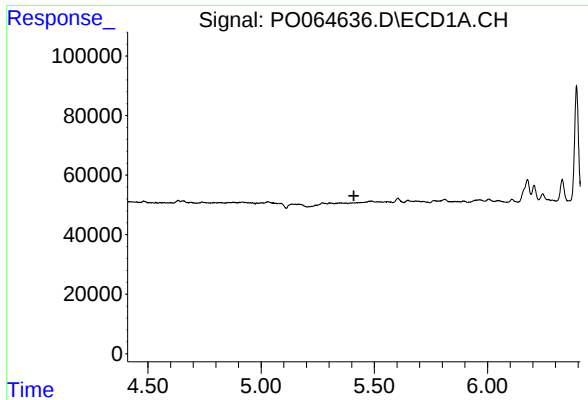
#2 Decachlorobiphenyl

R.T.: 9.699 min  
Delta R.T.: 0.012 min  
Response: 406773  
Conc: 13.25 ng/ml



#2 Decachlorobiphenyl

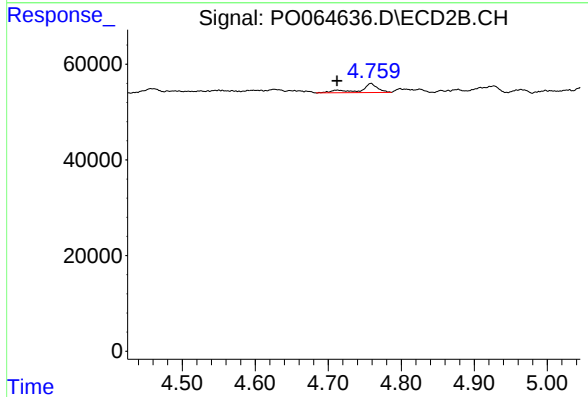
R.T.: 8.385 min  
Delta R.T.: 0.008 min  
Response: 500620  
Conc: 14.42 ng/ml



#5 AR-1016-3

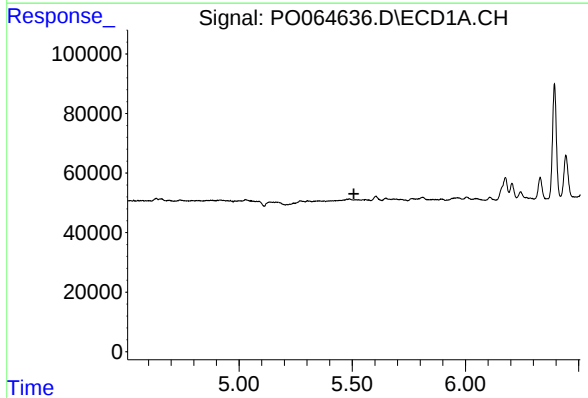
R.T.: 0.000 min  
Exp R.T.: 5.410 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
2F



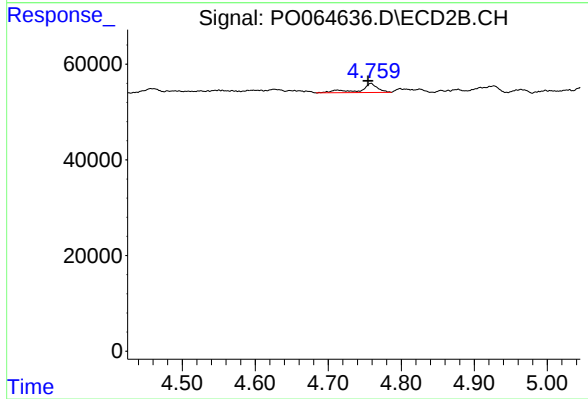
#5 AR-1016-3

R.T.: 4.758 min  
Delta R.T.: 0.046 min  
Response: 32243  
Conc: 41.48 ng/ml



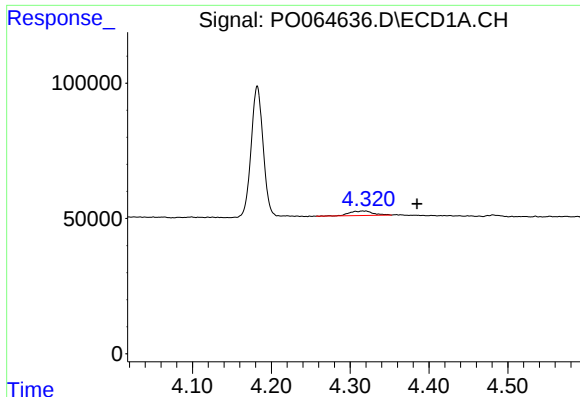
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.507 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

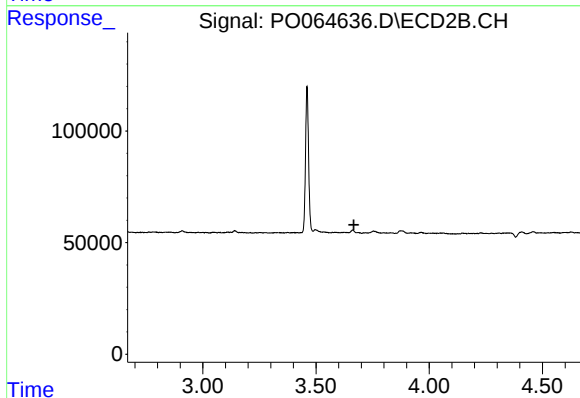
R.T.: 4.758 min  
Delta R.T.: 0.004 min  
Response: 32243  
Conc: 49.04 ng/ml



#8 AR-1221-1

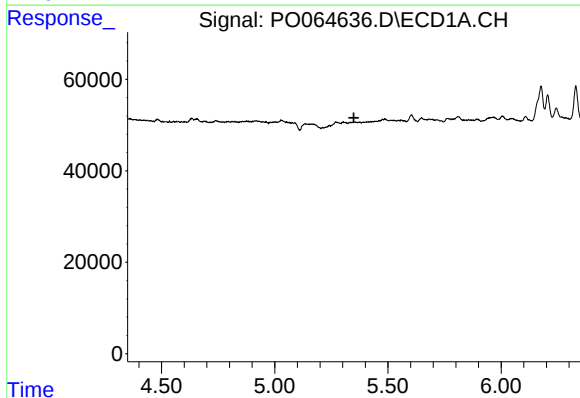
R.T.: 4.316 min  
Delta R.T.: -0.069 min  
Response: 33547  
Conc: 129.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



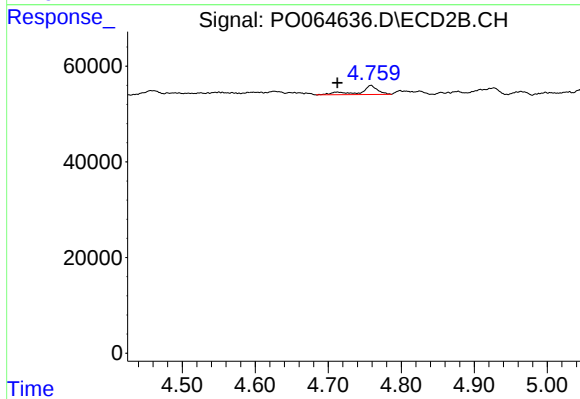
#8 AR-1221-1

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



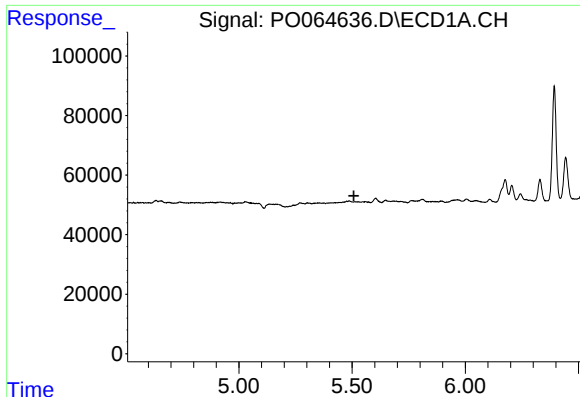
#13 AR-1232-3

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



#13 AR-1232-3

R.T.: 4.758 min  
Delta R.T.: 0.046 min  
Response: 32243  
Conc: 51.80 ng/ml



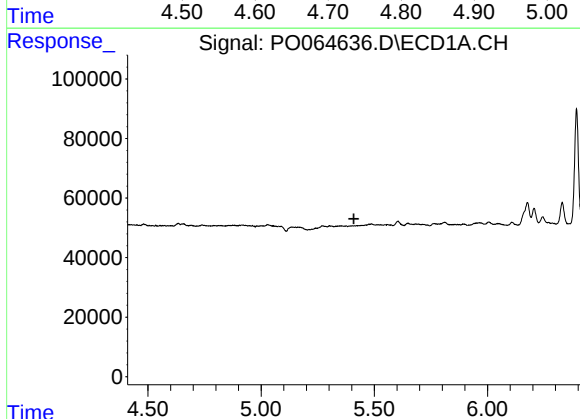
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
2F

#14 AR-1232-4

R.T.: 4.758 min  
Delta R.T.: -0.037 min  
Response: 32243  
Conc: 56.60 ng/ml

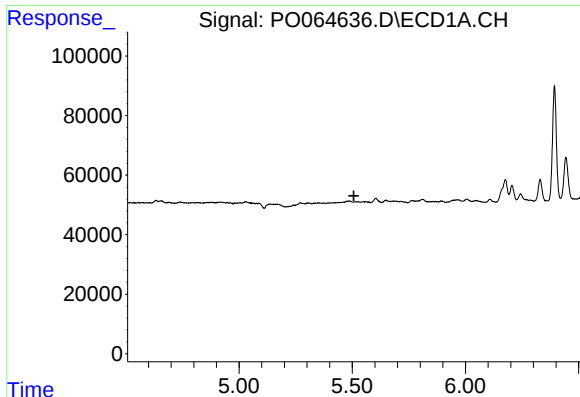


#18 AR-1242-3

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

#18 AR-1242-3

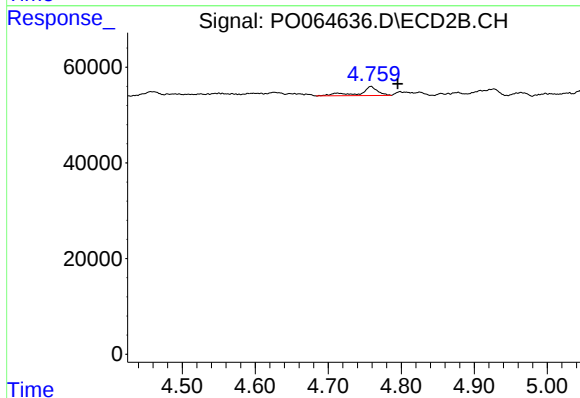
R.T.: 4.758 min  
Delta R.T.: 0.046 min  
Response: 32243  
Conc: 50.85 ng/ml



#19 AR-1242-4

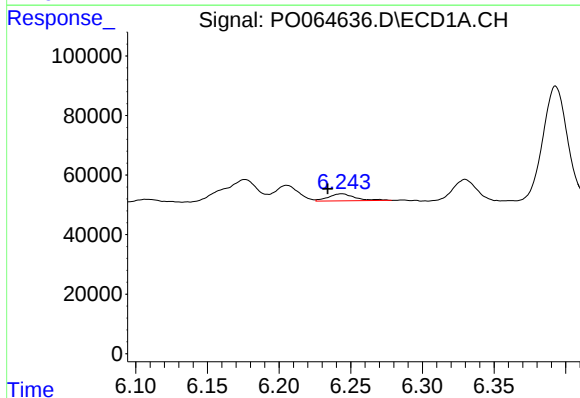
R.T.: 0.000 min  
Exp R.T.: 5.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
2F



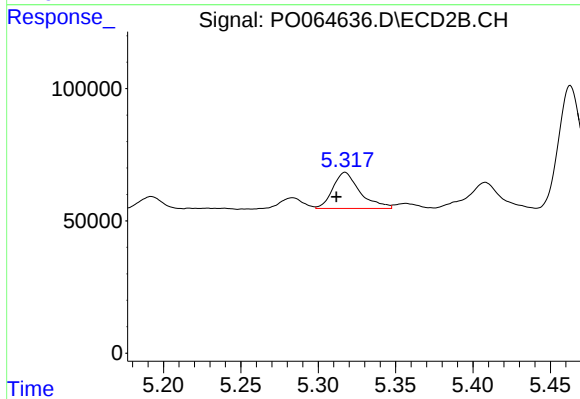
#19 AR-1242-4

R.T.: 4.758 min  
Delta R.T.: -0.037 min  
Response: 32243  
Conc: 49.54 ng/ml



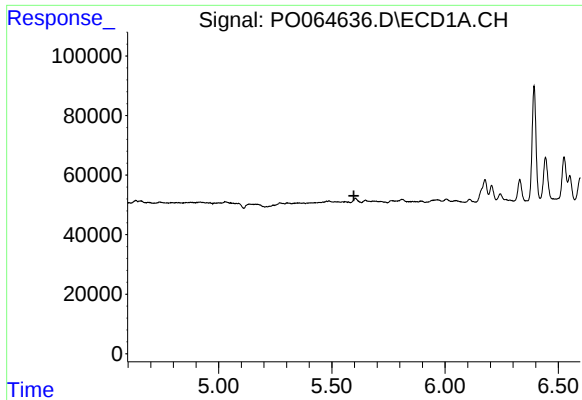
#20 AR-1242-5

R.T.: 6.244 min  
Delta R.T.: 0.010 min  
Response: 30652  
Conc: 43.98 ng/ml



#20 AR-1242-5

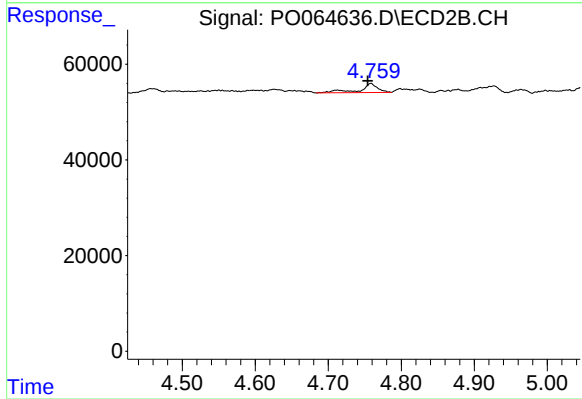
R.T.: 5.317 min  
Delta R.T.: 0.006 min  
Response: 166439  
Conc: 187.23 ng/ml



#22 AR-1248-2

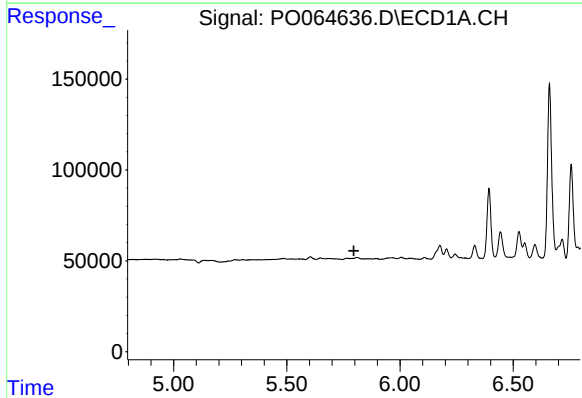
R.T.: 0.000 min  
Exp R.T.: 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
2F



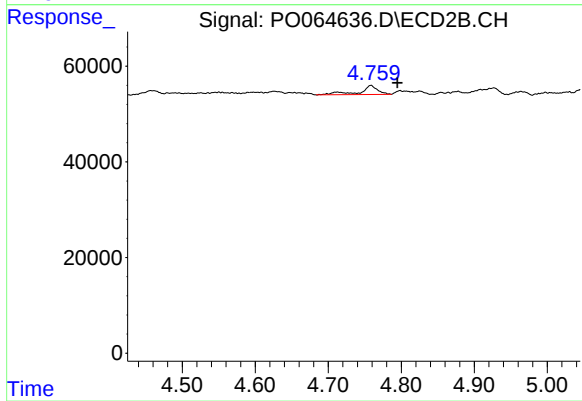
#22 AR-1248-2

R.T.: 4.758 min  
Delta R.T.: 0.004 min  
Response: 32243  
Conc: 32.84 ng/ml



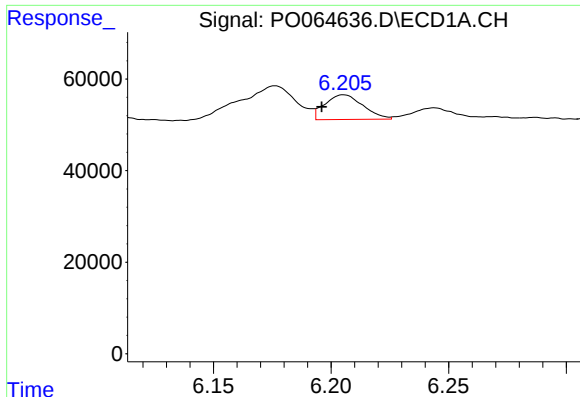
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.797 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

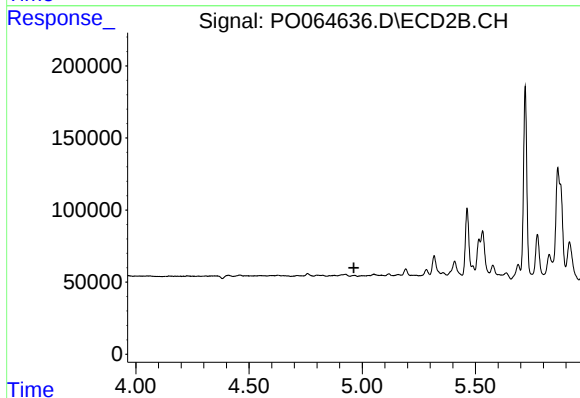
R.T.: 4.758 min  
Delta R.T.: -0.036 min  
Response: 32243  
Conc: 31.69 ng/ml



#24 AR-1248-4

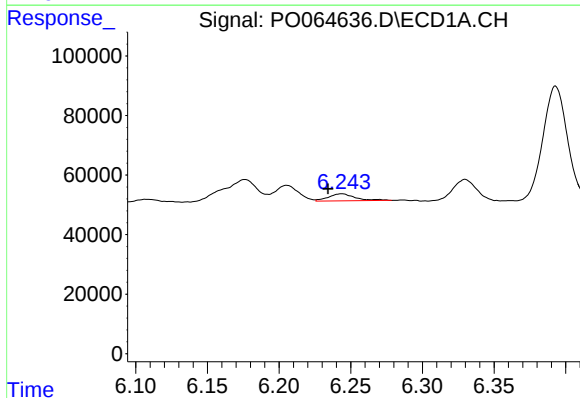
R.T.: 6.205 min  
Delta R.T.: 0.009 min  
Response: 60597  
Conc: 46.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



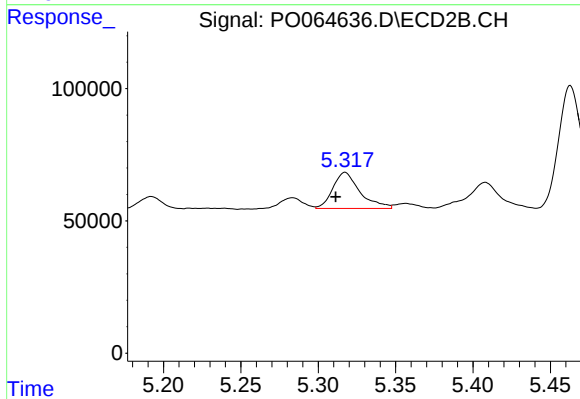
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.963 min  
Response: 0  
Conc: N.D.



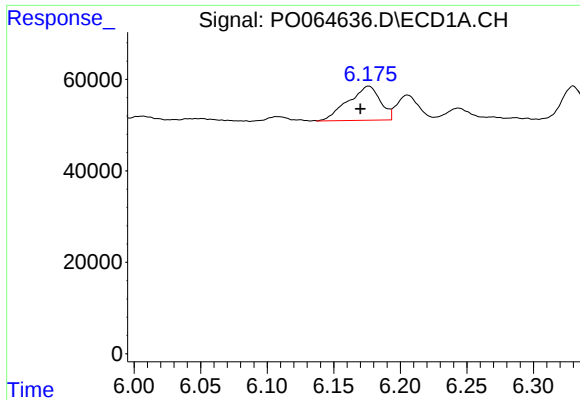
#25 AR-1248-5

R.T.: 6.244 min  
Delta R.T.: 0.010 min  
Response: 30652  
Conc: 24.63 ng/ml



#25 AR-1248-5

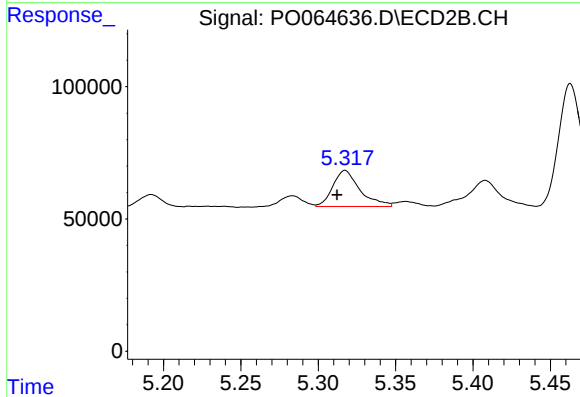
R.T.: 5.317 min  
Delta R.T.: 0.006 min  
Response: 166439  
Conc: 87.55 ng/ml



#26 AR-1254-1

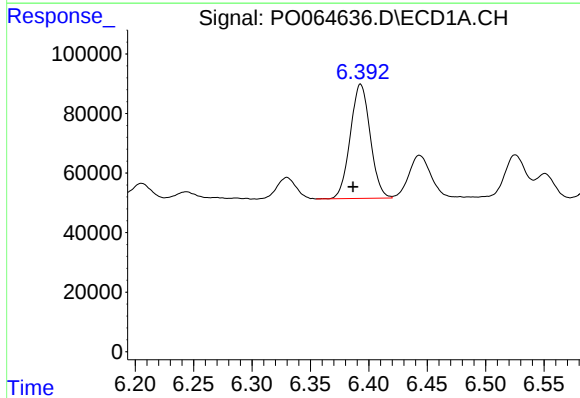
R.T.: 6.176 min  
Delta R.T.: 0.006 min  
Response: 125848  
Conc: 98.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



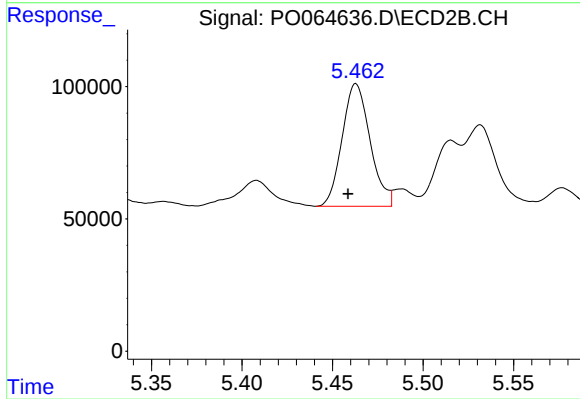
#26 AR-1254-1

R.T.: 5.317 min  
Delta R.T.: 0.005 min  
Response: 166439  
Conc: 81.96 ng/ml



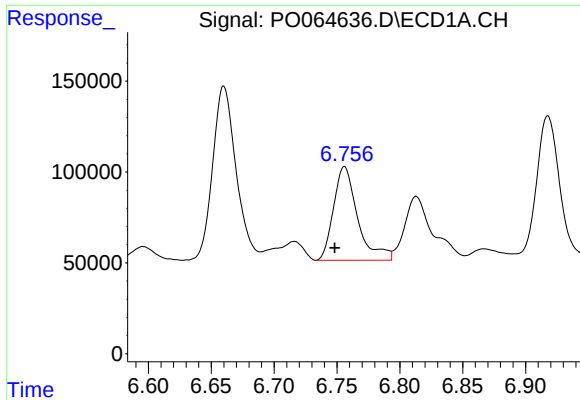
#27 AR-1254-2

R.T.: 6.393 min  
Delta R.T.: 0.007 min  
Response: 456039  
Conc: 219.24 ng/ml



#27 AR-1254-2

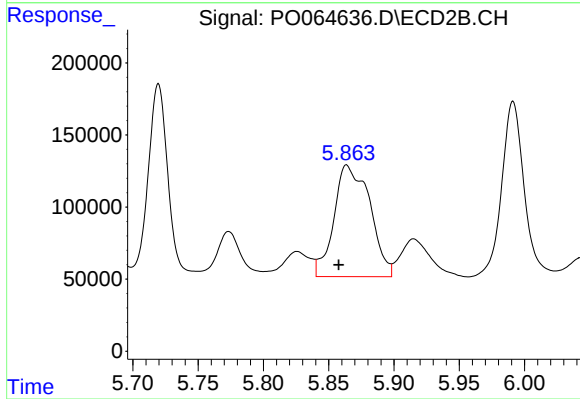
R.T.: 5.463 min  
Delta R.T.: 0.004 min  
Response: 497992  
Conc: 273.11 ng/ml



#28 AR-1254-3

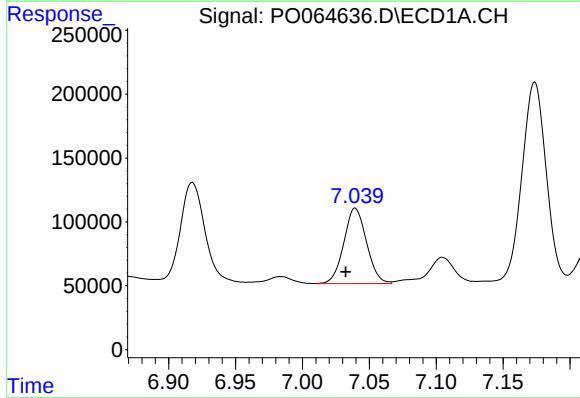
R.T.: 6.756 min  
Delta R.T.: 0.008 min  
Response: 687641  
Conc: 287.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



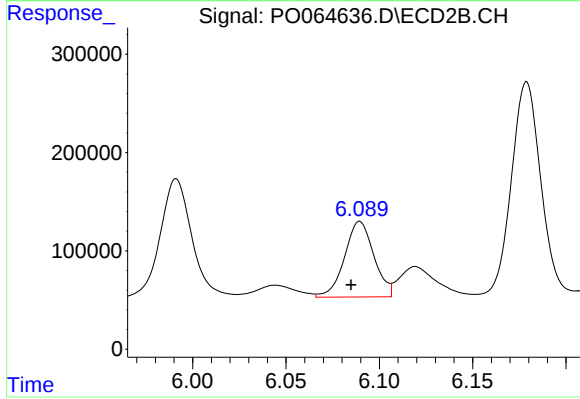
#28 AR-1254-3

R.T.: 5.864 min  
Delta R.T.: 0.006 min  
Response: 1482471  
Conc: 477.23 ng/ml



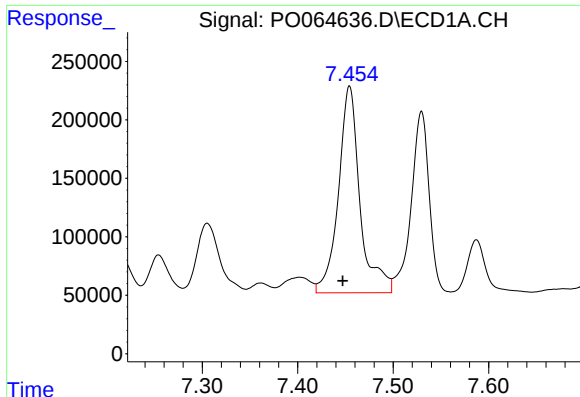
#29 AR-1254-4

R.T.: 7.039 min  
Delta R.T.: 0.007 min  
Response: 699671  
Conc: 374.17 ng/ml



#29 AR-1254-4

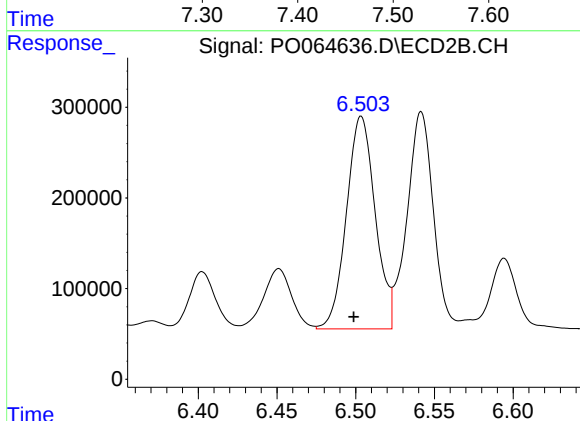
R.T.: 6.090 min  
Delta R.T.: 0.005 min  
Response: 842190  
Conc: 410.02 ng/ml



#30 AR-1254-5

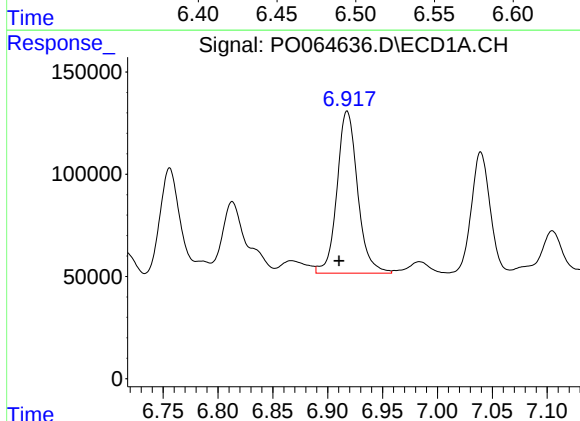
R.T.: 7.454 min  
Delta R.T.: 0.007 min  
Response: 2773867  
Conc: 1318.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



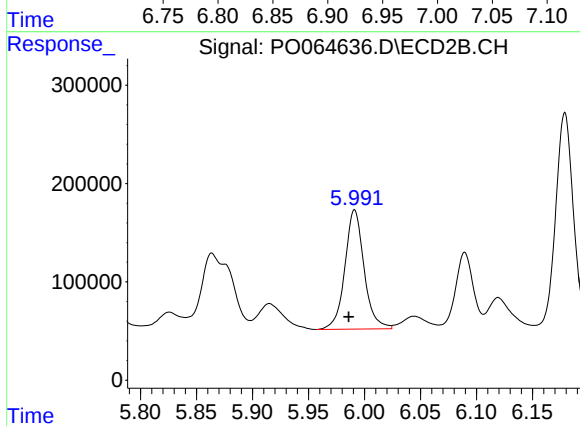
#30 AR-1254-5

R.T.: 6.504 min  
Delta R.T.: 0.005 min  
Response: 2984842  
Conc: 999.99 ng/ml



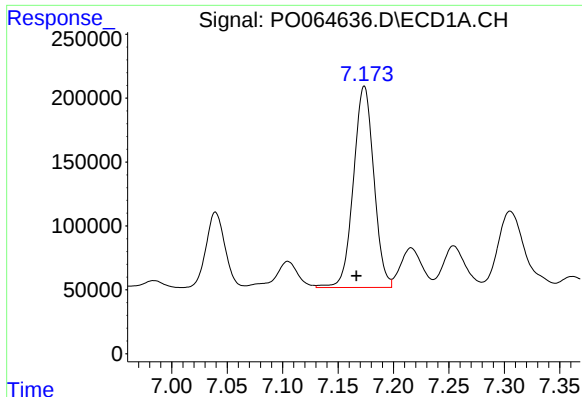
#31 AR-1260-1

R.T.: 6.918 min  
Delta R.T.: 0.007 min  
Response: 1038627  
Conc: 676.05 ng/ml



#31 AR-1260-1

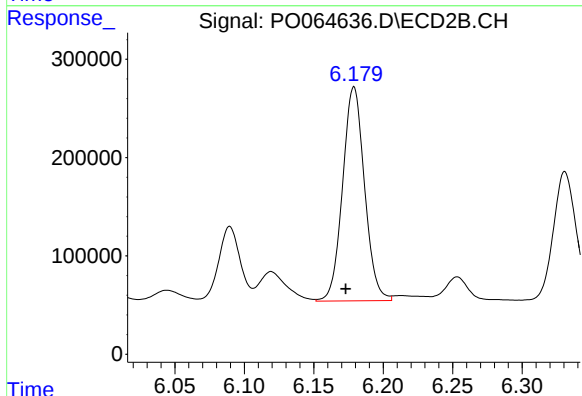
R.T.: 5.991 min  
Delta R.T.: 0.005 min  
Response: 1447671  
Conc: 784.01 ng/ml



#32 AR-1260-2

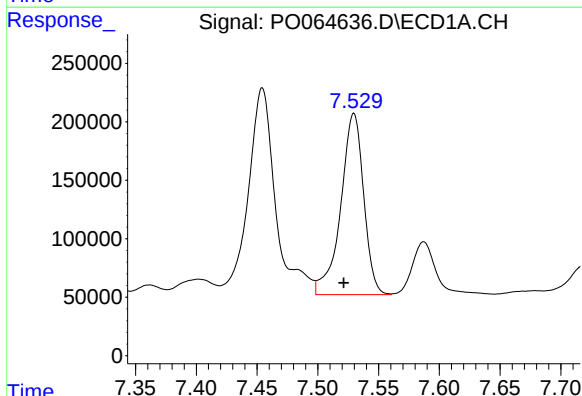
R.T.: 7.174 min  
Delta R.T.: 0.007 min  
Response: 2015908  
Conc: 1021.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



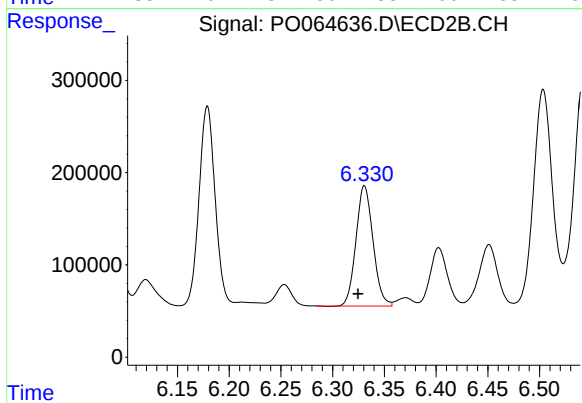
#32 AR-1260-2

R.T.: 6.179 min  
Delta R.T.: 0.006 min  
Response: 2396052  
Conc: 1029.85 ng/ml



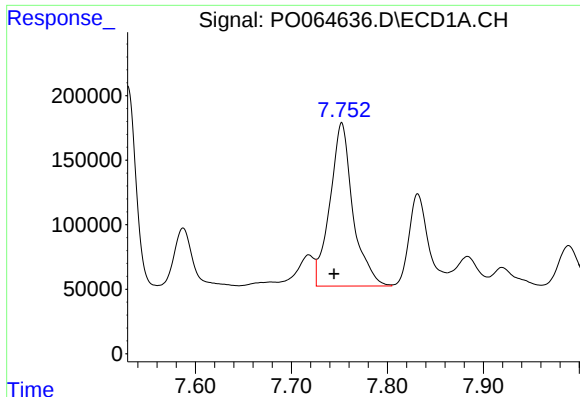
#33 AR-1260-3

R.T.: 7.530 min  
Delta R.T.: 0.008 min  
Response: 2040064  
Conc: 1357.68 ng/ml



#33 AR-1260-3

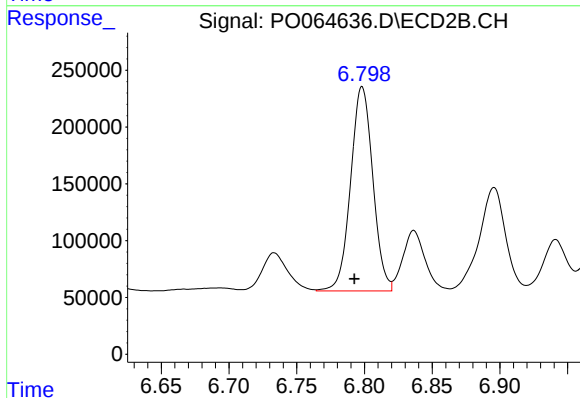
R.T.: 6.331 min  
Delta R.T.: 0.006 min  
Response: 1492885  
Conc: 705.08 ng/ml



#34 AR-1260-4

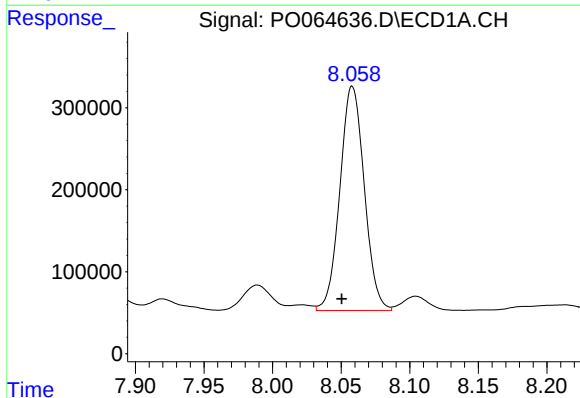
R.T.: 7.752 min  
Delta R.T.: 0.008 min  
Response: 2106883  
Conc: 1140.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



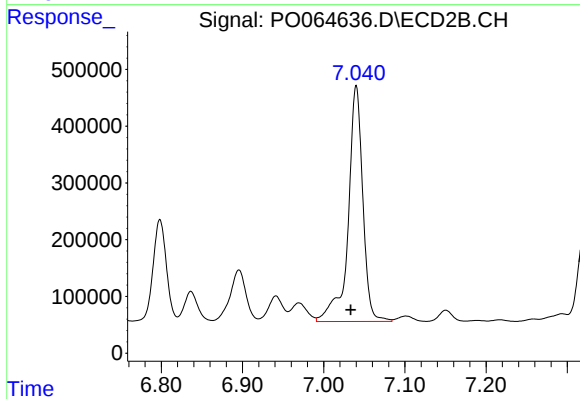
#34 AR-1260-4

R.T.: 6.798 min  
Delta R.T.: 0.006 min  
Response: 2051129  
Conc: 1088.77 ng/ml



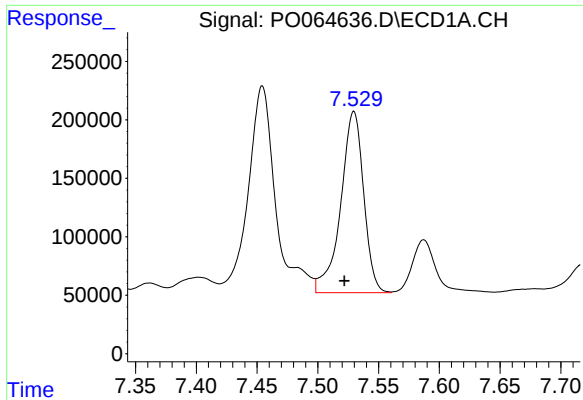
#35 AR-1260-5

R.T.: 8.058 min  
Delta R.T.: 0.008 min  
Response: 3387381  
Conc: 907.73 ng/ml



#35 AR-1260-5

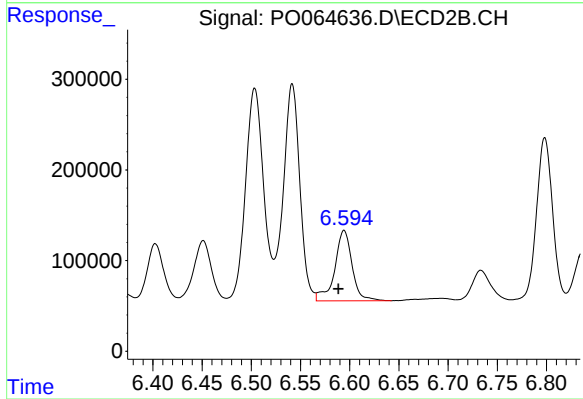
R.T.: 7.040 min  
Delta R.T.: 0.007 min  
Response: 5227296  
Conc: 1114.56 ng/ml



#36 AR-1262-1

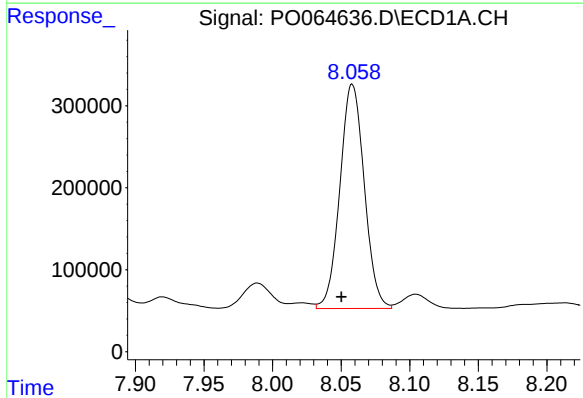
R.T.: 7.530 min  
Delta R.T.: 0.008 min  
Response: 2040064  
Conc: 887.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



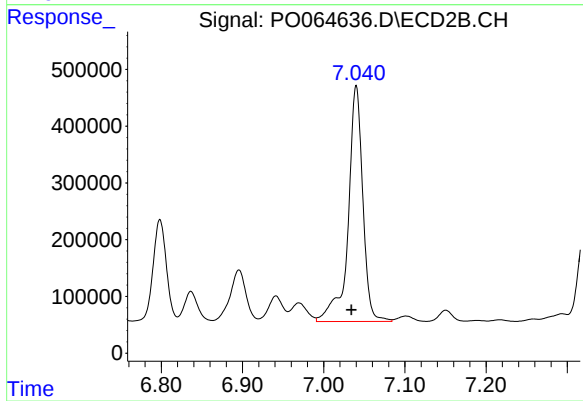
#36 AR-1262-1

R.T.: 6.594 min  
Delta R.T.: 0.006 min  
Response: 955524  
Conc: 832.88 ng/ml



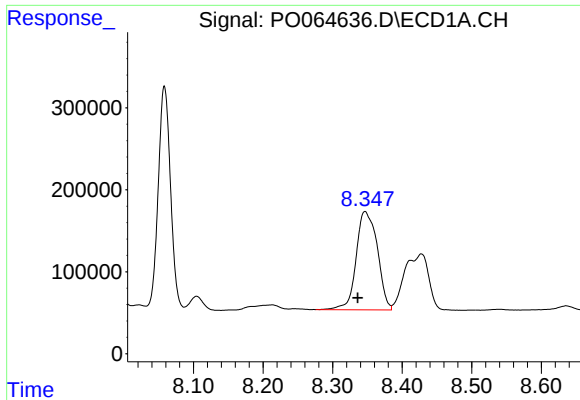
#37 AR-1262-2

R.T.: 8.058 min  
Delta R.T.: 0.008 min  
Response: 3387381  
Conc: 780.39 ng/ml



#37 AR-1262-2

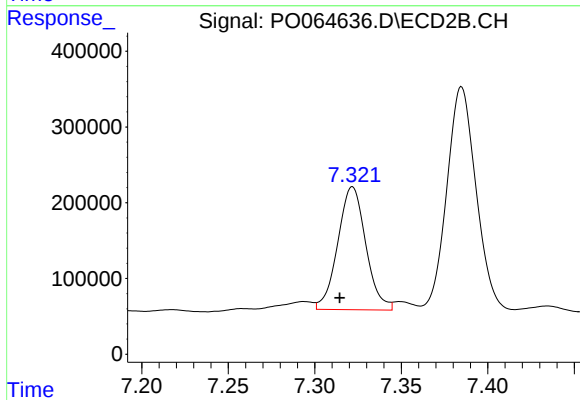
R.T.: 7.040 min  
Delta R.T.: 0.006 min  
Response: 5227296  
Conc: 956.62 ng/ml



#38 AR-1262-3

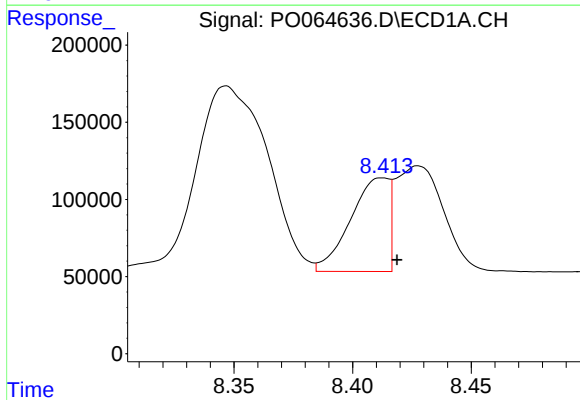
R.T.: 8.347 min  
Delta R.T.: 0.011 min  
Response: 2543574  
Conc: 874.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



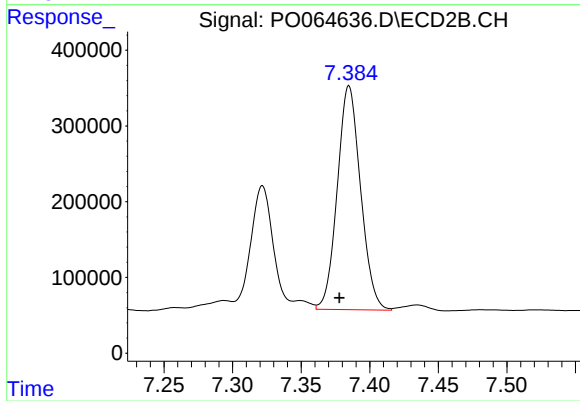
#38 AR-1262-3

R.T.: 7.322 min  
Delta R.T.: 0.007 min  
Response: 1825563  
Conc: 876.49 ng/ml



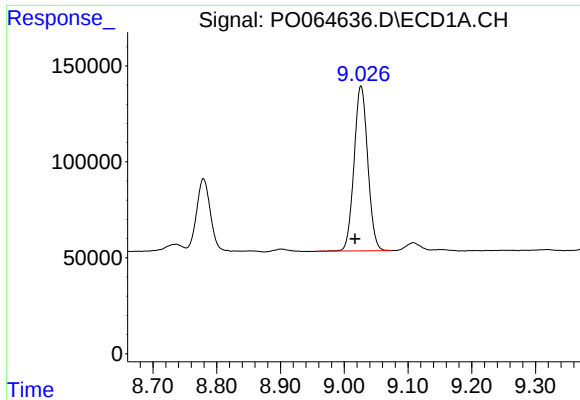
#39 AR-1262-4

R.T.: 8.413 min  
Delta R.T.: -0.006 min  
Response: 684154  
Conc: 316.10 ng/ml



#39 AR-1262-4

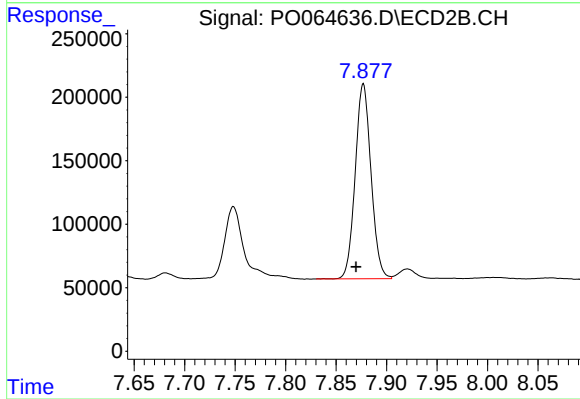
R.T.: 7.385 min  
Delta R.T.: 0.007 min  
Response: 3495273  
Conc: 877.97 ng/ml



#40 AR-1262-5

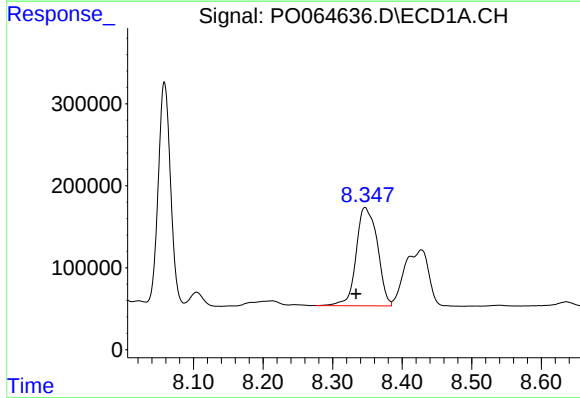
R.T.: 9.026 min  
Delta R.T.: 0.009 min  
Response: 1280707  
Conc: 873.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



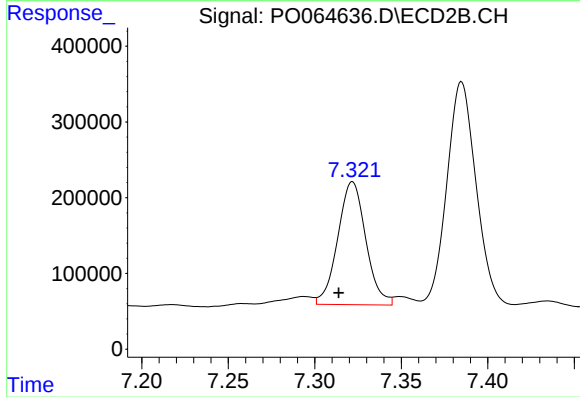
#40 AR-1262-5

R.T.: 7.877 min  
Delta R.T.: 0.007 min  
Response: 1674504  
Conc: 960.38 ng/ml



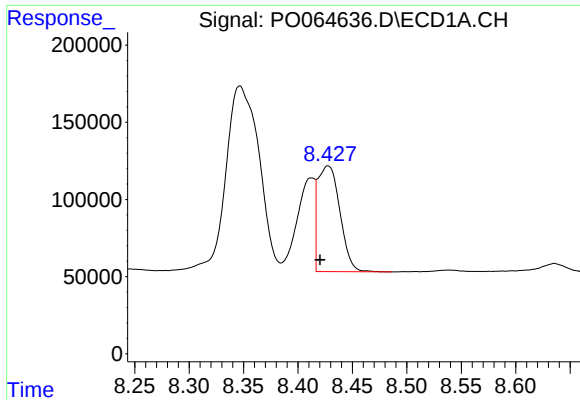
#41 AR-1268-1

R.T.: 8.347 min  
Delta R.T.: 0.013 min  
Response: 2543574  
Conc: 492.17 ng/ml



#41 AR-1268-1

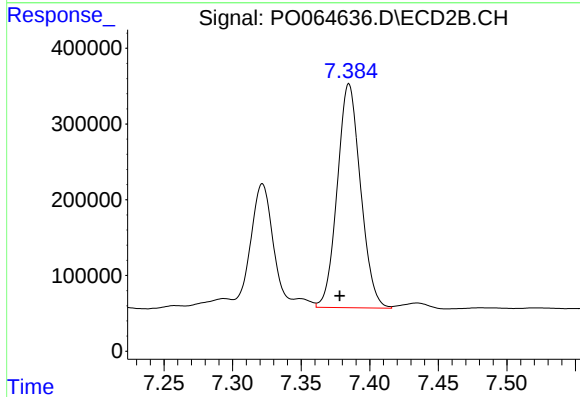
R.T.: 7.322 min  
Delta R.T.: 0.008 min  
Response: 1825563  
Conc: 285.49 ng/ml



#42 AR-1268-2

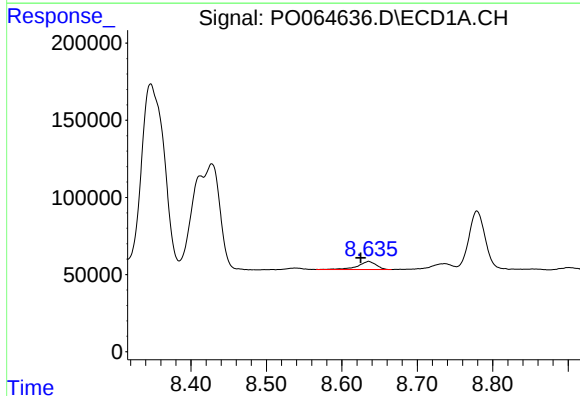
R.T.: 8.428 min  
Delta R.T.: 0.007 min  
Response: 968127  
Conc: 205.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



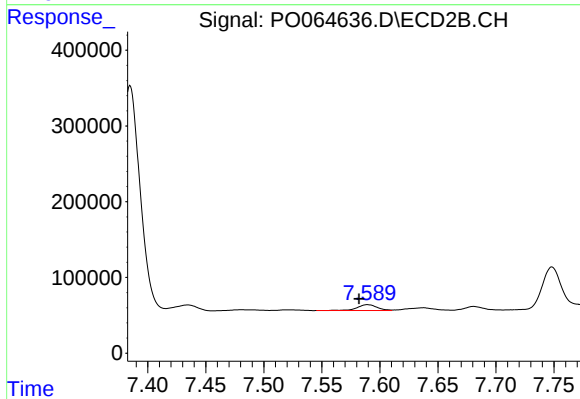
#42 AR-1268-2

R.T.: 7.385 min  
Delta R.T.: 0.007 min  
Response: 3495273  
Conc: 599.69 ng/ml



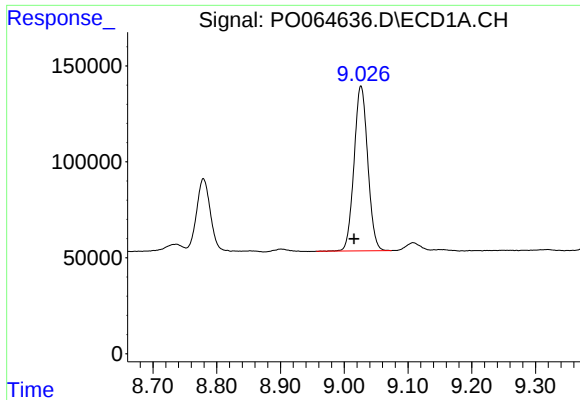
#43 AR-1268-3

R.T.: 8.636 min  
Delta R.T.: 0.010 min  
Response: 87755  
Conc: 22.76 ng/ml



#43 AR-1268-3

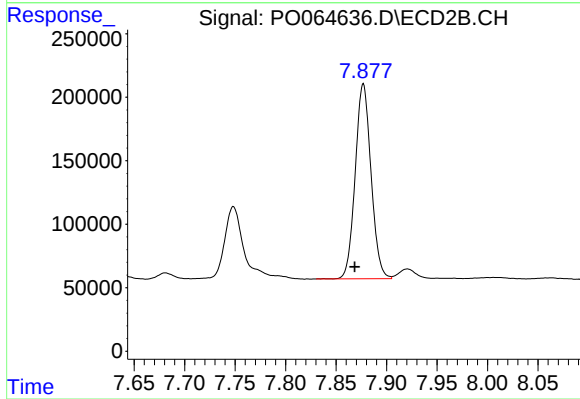
R.T.: 7.590 min  
Delta R.T.: 0.007 min  
Response: 90631  
Conc: 18.97 ng/ml



#44 AR-1268-4

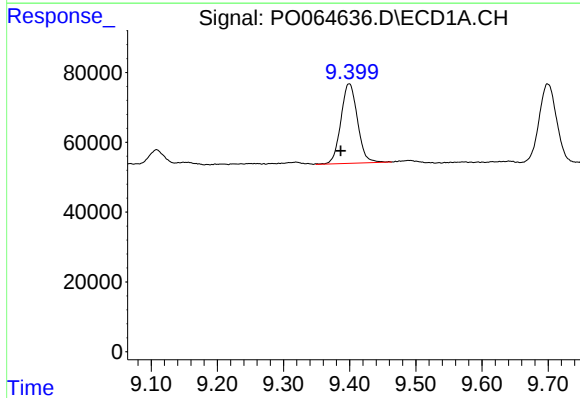
R.T.: 9.026 min  
Delta R.T.: 0.011 min  
Response: 1280707  
Conc: 761.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2F



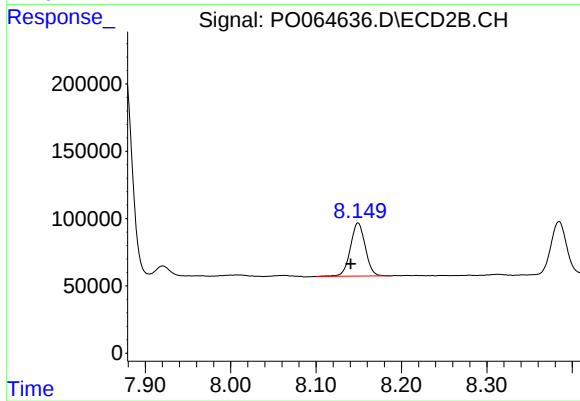
#44 AR-1268-4

R.T.: 7.877 min  
Delta R.T.: 0.008 min  
Response: 1674504  
Conc: 831.89 ng/ml



#45 AR-1268-5

R.T.: 9.399 min  
Delta R.T.: 0.013 min  
Response: 397401  
Conc: 33.49 ng/ml



#45 AR-1268-5

R.T.: 8.149 min  
Delta R.T.: 0.008 min  
Response: 479902  
Conc: 33.17 ng/ml