

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091118\  
 Data File : P0048906.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Sep 2018 17:26  
 Operator : SM/SJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 07:46:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 12 07:46:15 2018  
 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... | 4.398  | 3.526 | 8331531  | 10099405 | 50.462  | 53.836     |
| 2)                          | SA Decachlor... | 10.113 | 8.463 | 10209806 | 9516099  | 46.609  | 50.560     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.595 | 0        | 124239   | N.D.    | 16.047 #   |
| 5)                          | L1 AR-1016-3    | 5.571  | 4.615 | 54934    | 98488    | 7.599   | 9.534 #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.615 | 0        | 98488    | N.D.    | 13.247 #   |
| 7)                          | L1 AR-1016-5    | 6.048  | 5.039 | 1459356  | 1877865  | 274.542 | 270.684    |
| 26)                         | L6 AR-1254-1    | 6.643  | 5.533 | 7788319  | 6629544  | 500.000 | 500.000    |
| 27)                         | L6 AR-1254-2    | 6.924  | 5.844 | 5073411  | 5835532  | 500.000 | 500.000    |
| 28)                         | L6 AR-1254-3    | 7.009  | 6.159 | 8959180  | 7384426  | 500.000 | 500.000    |
| 29)                         | L6 AR-1254-4    | 7.296  | 6.471 | 6913363  | 5587643  | 500.000 | 500.000    |
| 30)                         | L6 AR-1254-5    | 7.570  | 6.574 | 5047418  | 10466591 | 500.000 | 500.000    |
| 31)                         | L7 AR-1260-1    | 7.174  | 6.062 | 3794845  | 5652475  | 303.507 | 416.670 #  |
| 32)                         | L7 AR-1260-2    | 7.430  | 6.248 | 4160789  | 4393813  | 299.884 | 259.060    |
| 33)                         | L7 AR-1260-3    | 7.714  | 6.399 | 6502659  | 4760938  | 433.181 | 296.268 #  |
| 34)                         | L7 AR-1260-4    | 8.004  | 6.869 | 2214295  | 576071   | 221.290 | 43.298 #   |
| 35)                         | L7 AR-1260-5    | 8.332  | 7.108 | 724408   | 1285349  | 35.611  | 41.810     |
| 36)                         | L8 AR-1262-1    | 7.067  | 5.933 | 993915   | 11276661 | 151.095 | 1505.161 # |
| 37)                         | L8 AR-1262-2    | 7.846  | 6.663 | 182172   | 332804   | 35.462  | 44.146     |
| 38)                         | L8 AR-1262-3    | 8.094  | 6.967 | 180166   | 360581   | 35.430  | 43.882     |
| 39)                         | L8 AR-1262-4    | 8.703  | 7.393 | 144459   | 27901    | 13.367  | 2.258 #    |
| 41)                         | L9 AR-1268-1    | 7.775  | 6.642 | 739996   | 924021   | 144.705 | 121.795    |
| 42)                         | L9 AR-1268-2    | 8.004  | 7.451 | 2214295  | 1318227  | 361.909 | 39.638 #   |
| 43)                         | L9 AR-1268-3    | 8.656  | 7.660 | 614022   | 131180   | 23.424  | 4.806 #    |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.751 | 0        | 102368   | N.D.    | 13.215 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.220 | 0        | 116526   | N.D.    | 1.643 #    |
| -----                       |                 |        |       |          |          |         |            |

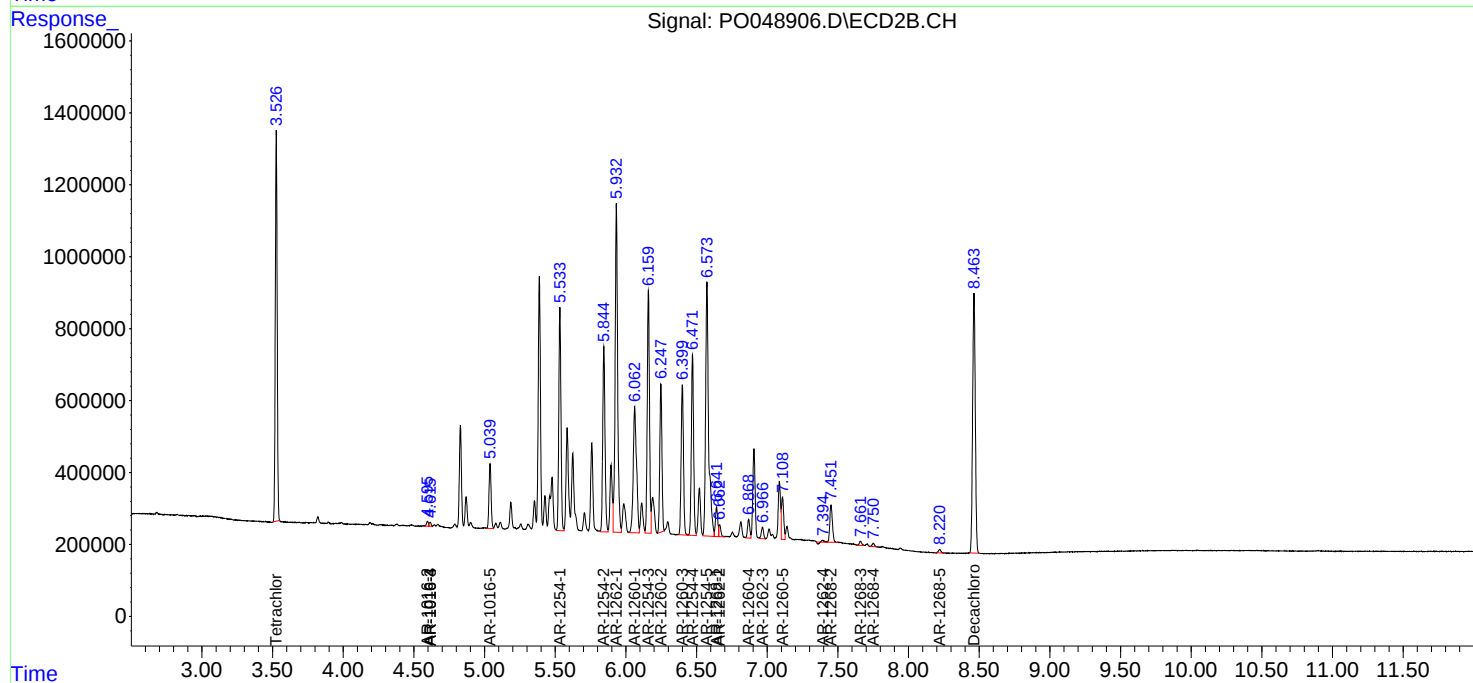
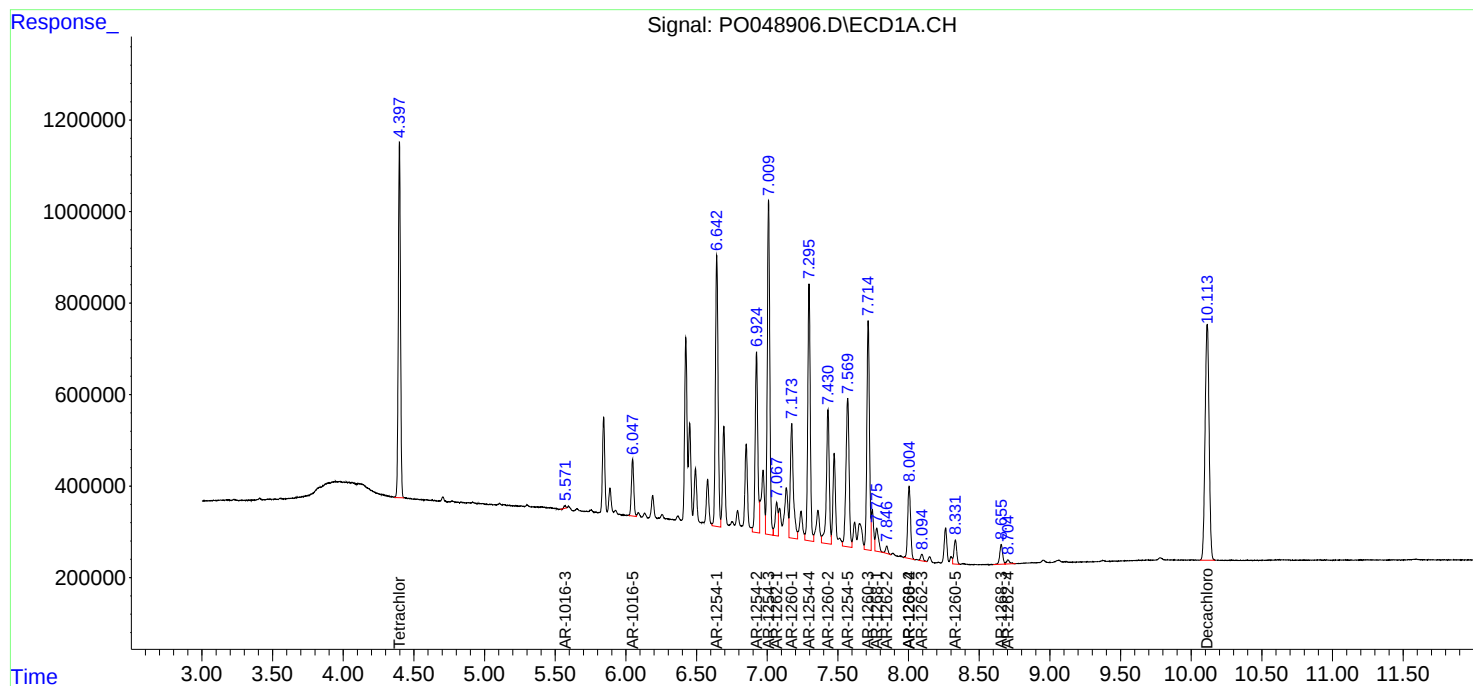
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

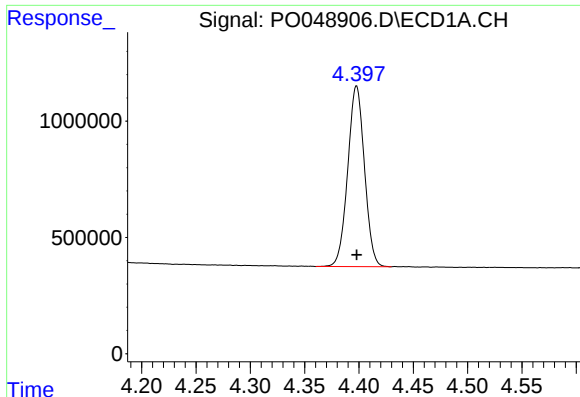
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091118\  
Data File : PO048906.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Sep 2018 17:26  
Operator : SM/SJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 12 07:46:25 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 12 07:46:15 2018  
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

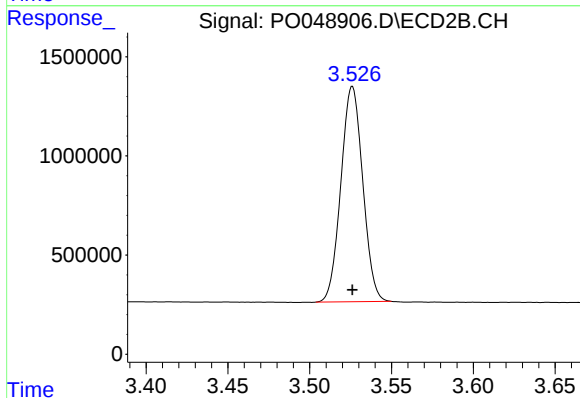




#1 Tetrachloro-m-xylene

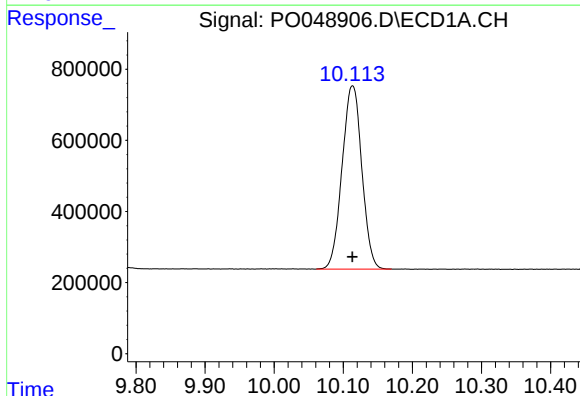
R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 8331531  
Conc: 50.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



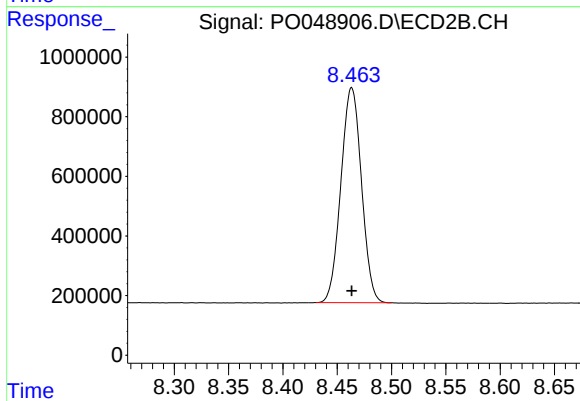
#1 Tetrachloro-m-xylene

R.T.: 3.526 min  
Delta R.T.: 0.000 min  
Response: 10099405  
Conc: 53.84 ng/ml



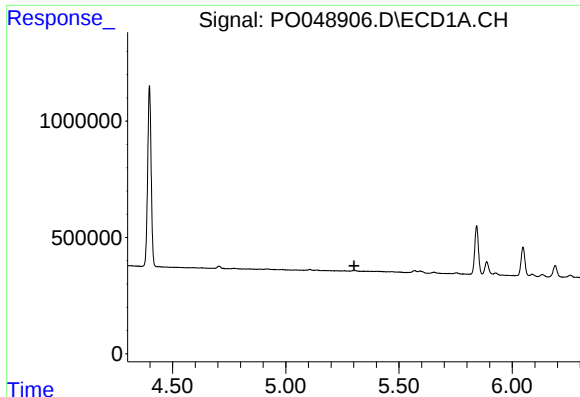
#2 Decachlorobiphenyl

R.T.: 10.113 min  
Delta R.T.: 0.000 min  
Response: 10209806  
Conc: 46.61 ng/ml



#2 Decachlorobiphenyl

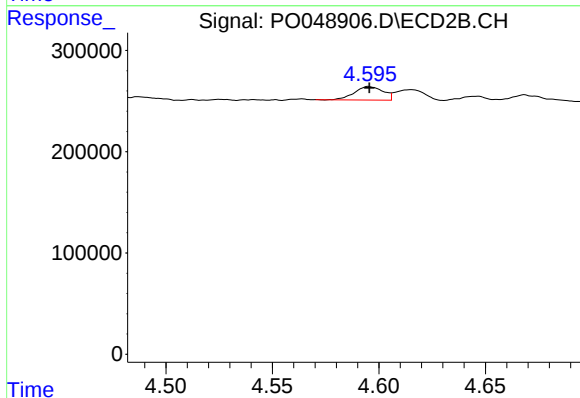
R.T.: 8.463 min  
Delta R.T.: 0.000 min  
Response: 9516099  
Conc: 50.56 ng/ml



#4 AR-1016-2

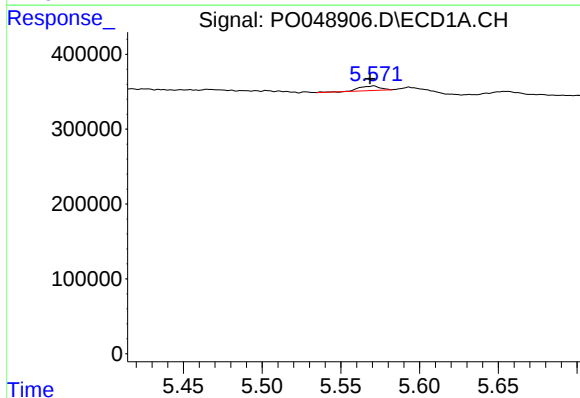
R.T.: 0.000 min  
Exp R.T.: 5.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



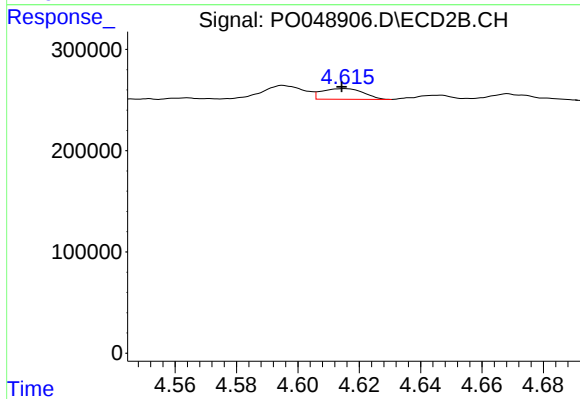
#4 AR-1016-2

R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 124239  
Conc: 16.05 ng/ml



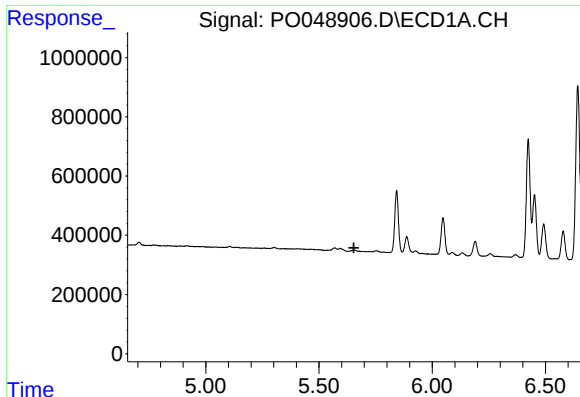
#5 AR-1016-3

R.T.: 5.571 min  
Delta R.T.: 0.002 min  
Response: 54934  
Conc: 7.60 ng/ml



#5 AR-1016-3

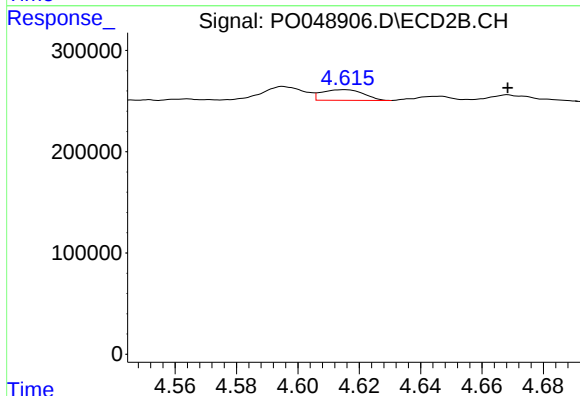
R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 98488  
Conc: 9.53 ng/ml



#6 AR-1016-4

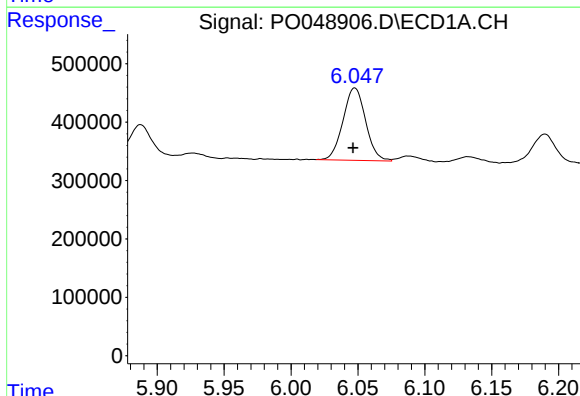
R.T.: 0.000 min  
Exp R.T.: 5.654 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



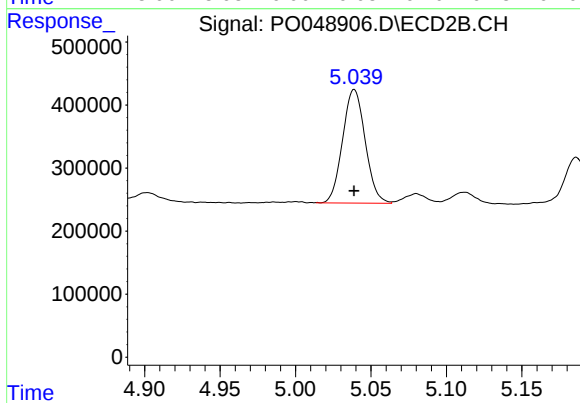
#6 AR-1016-4

R.T.: 4.615 min  
Delta R.T.: -0.053 min  
Response: 98488  
Conc: 13.25 ng/ml



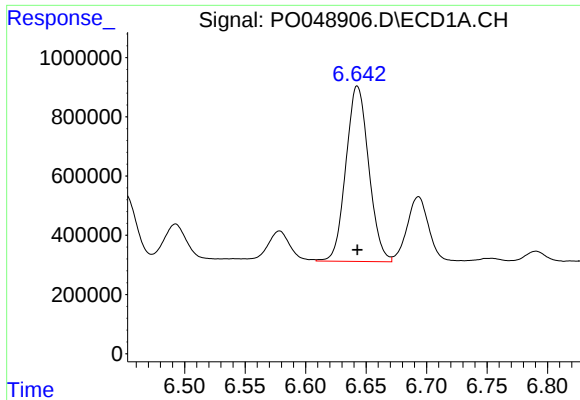
#7 AR-1016-5

R.T.: 6.048 min  
Delta R.T.: 0.001 min  
Response: 1459356  
Conc: 274.54 ng/ml



#7 AR-1016-5

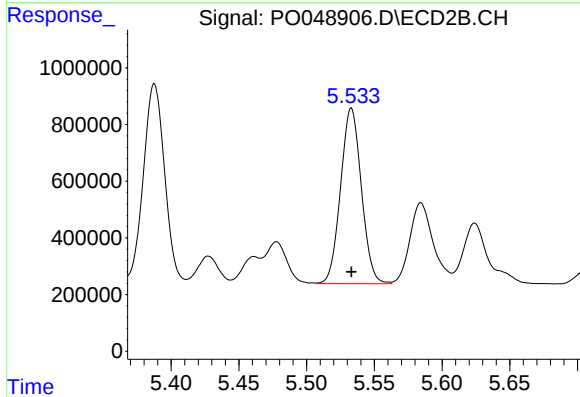
R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 1877865  
Conc: 270.68 ng/ml



#26 AR-1254-1

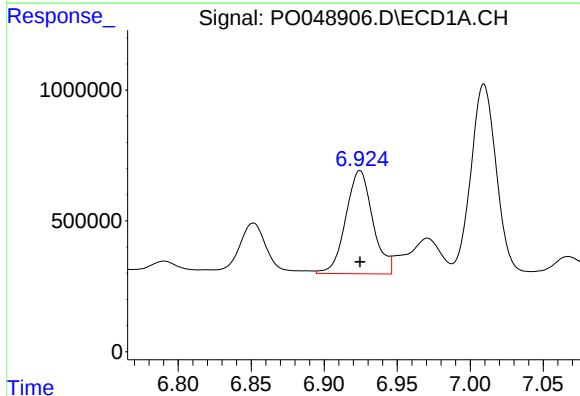
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 7788319  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



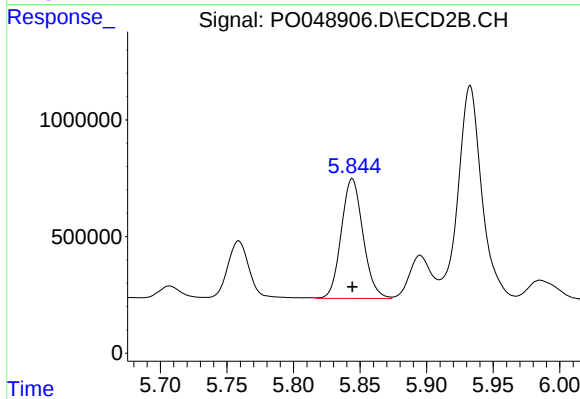
#26 AR-1254-1

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 6629544  
Conc: 500.00 ng/ml



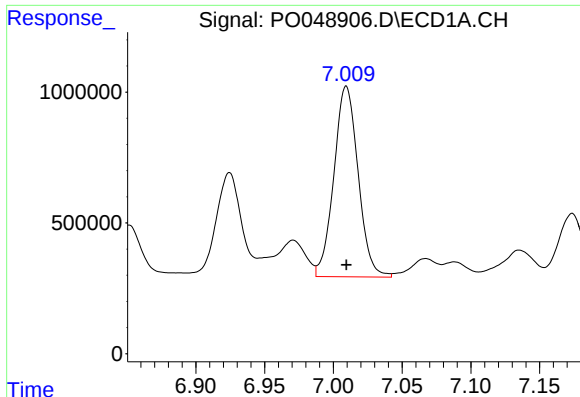
#27 AR-1254-2

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 5073411  
Conc: 500.00 ng/ml



#27 AR-1254-2

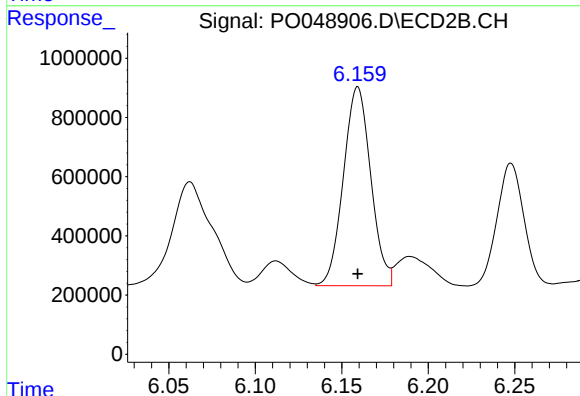
R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 5835532  
Conc: 500.00 ng/ml



#28 AR-1254-3

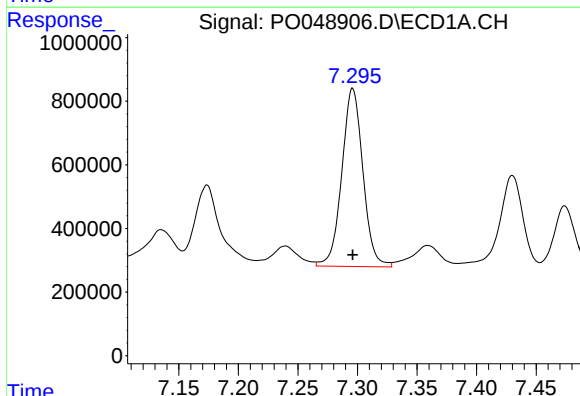
R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 8959180  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



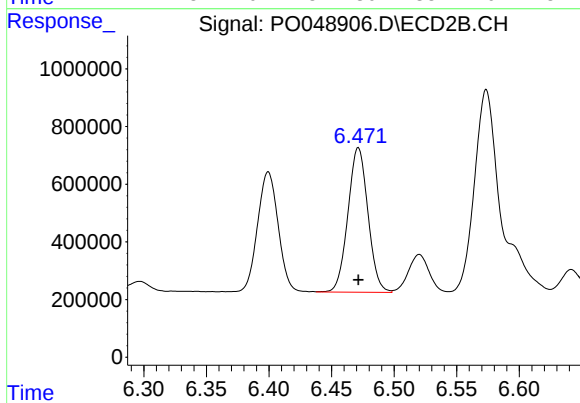
#28 AR-1254-3

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 7384426  
Conc: 500.00 ng/ml



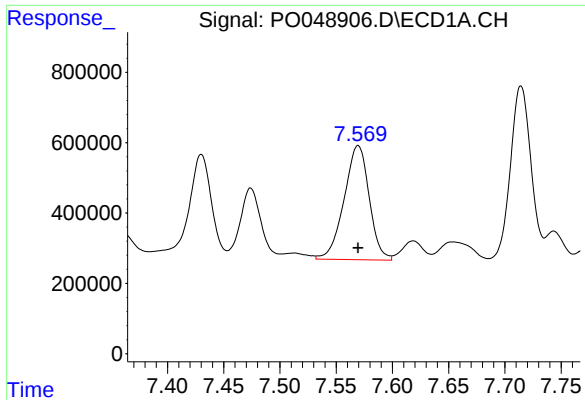
#29 AR-1254-4

R.T.: 7.296 min  
Delta R.T.: 0.000 min  
Response: 6913363  
Conc: 500.00 ng/ml



#29 AR-1254-4

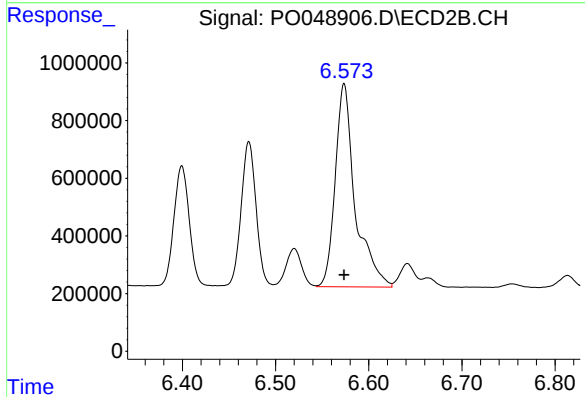
R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 5587643  
Conc: 500.00 ng/ml



#30 AR-1254-5

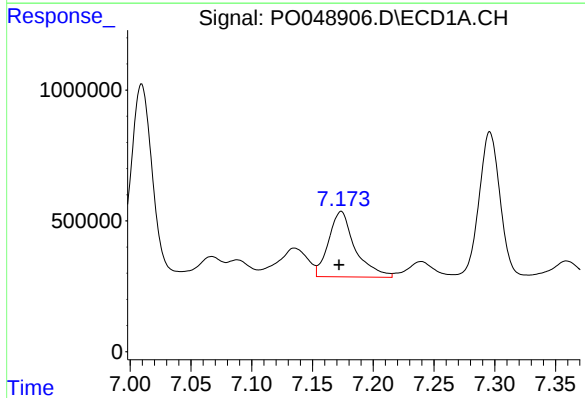
R.T.: 7.570 min  
Delta R.T.: 0.000 min  
Response: 5047418  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



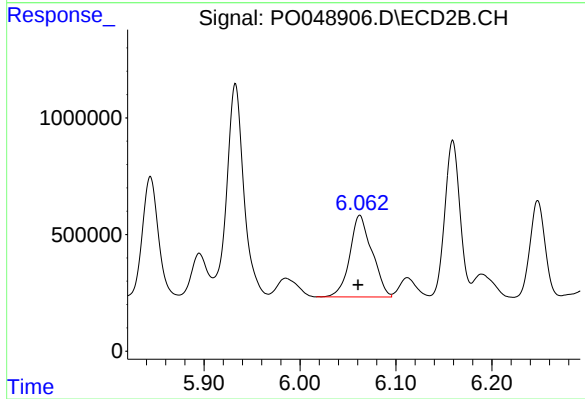
#30 AR-1254-5

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 10466591  
Conc: 500.00 ng/ml



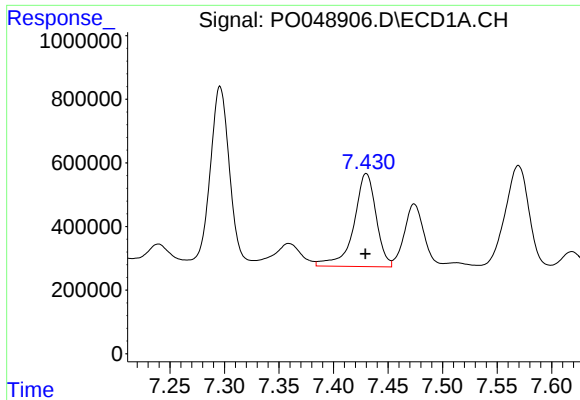
#31 AR-1260-1

R.T.: 7.174 min  
Delta R.T.: 0.002 min  
Response: 3794845  
Conc: 303.51 ng/ml



#31 AR-1260-1

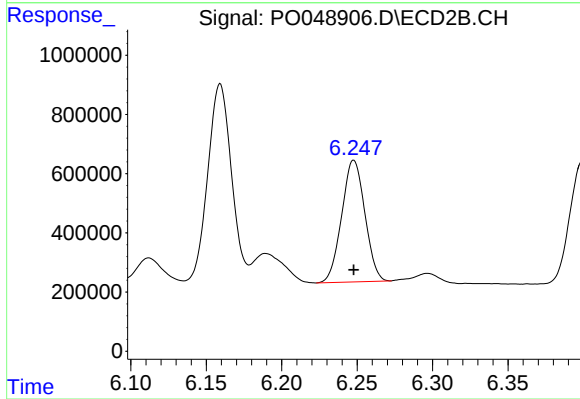
R.T.: 6.062 min  
Delta R.T.: 0.002 min  
Response: 5652475  
Conc: 416.67 ng/ml



#32 AR-1260-2

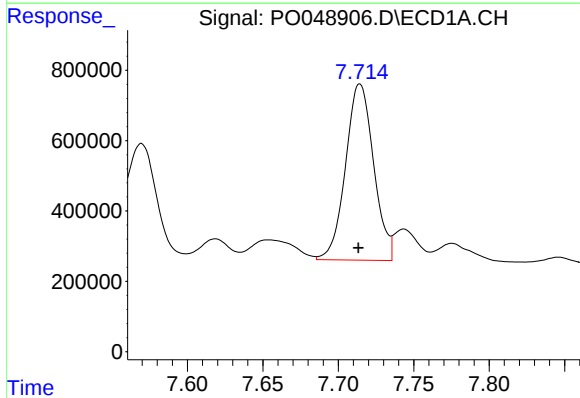
R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 4160789  
Conc: 299.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



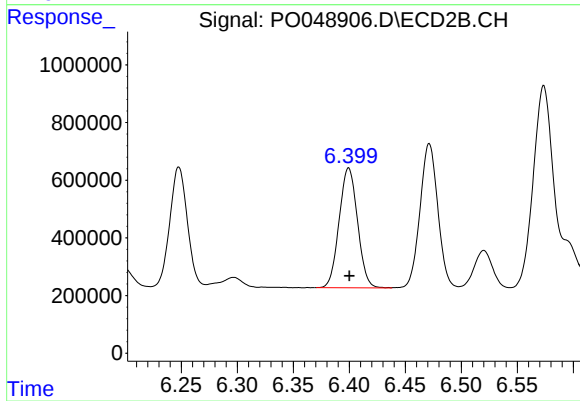
#32 AR-1260-2

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 4393813  
Conc: 259.06 ng/ml



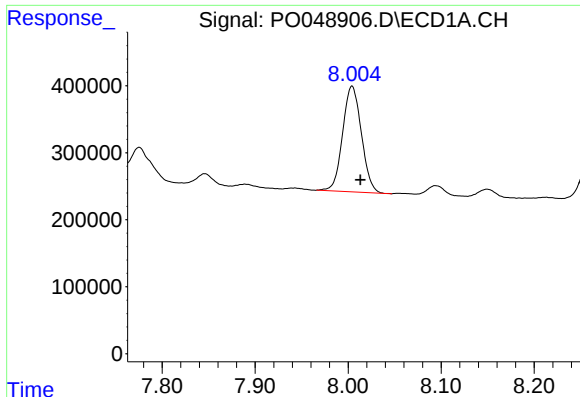
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 6502659  
Conc: 433.18 ng/ml



#33 AR-1260-3

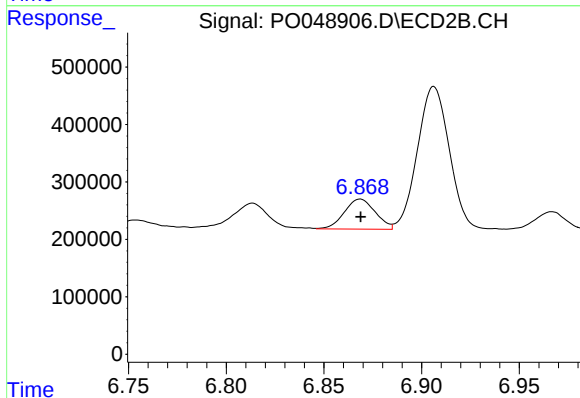
R.T.: 6.399 min  
Delta R.T.: 0.000 min  
Response: 4760938  
Conc: 296.27 ng/ml



#34 AR-1260-4

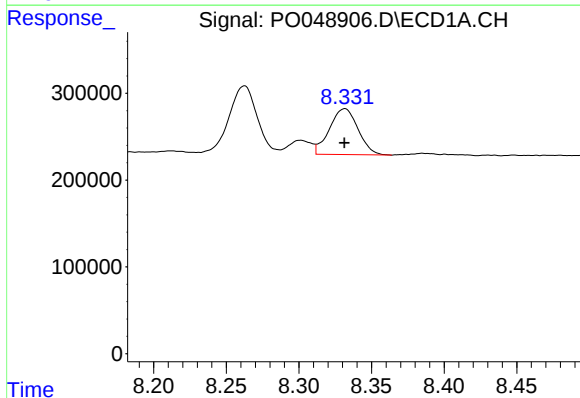
R.T.: 8.004 min  
Delta R.T.: -0.009 min  
Response: 2214295  
Conc: 221.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



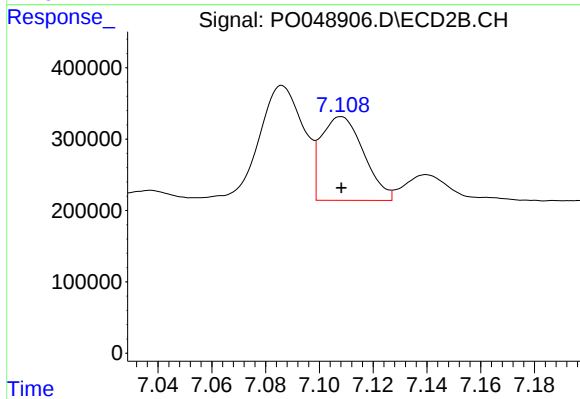
#34 AR-1260-4

R.T.: 6.869 min  
Delta R.T.: 0.000 min  
Response: 576071  
Conc: 43.30 ng/ml



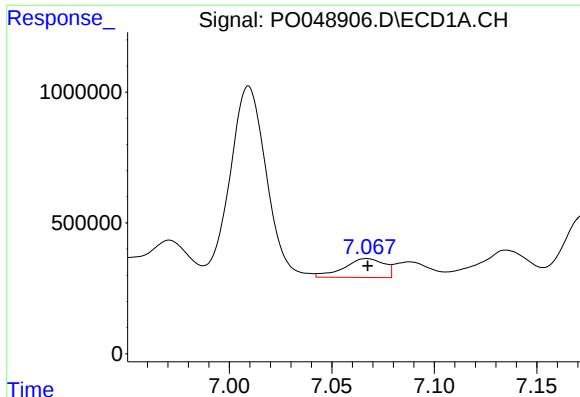
#35 AR-1260-5

R.T.: 8.332 min  
Delta R.T.: 0.000 min  
Response: 724408  
Conc: 35.61 ng/ml



#35 AR-1260-5

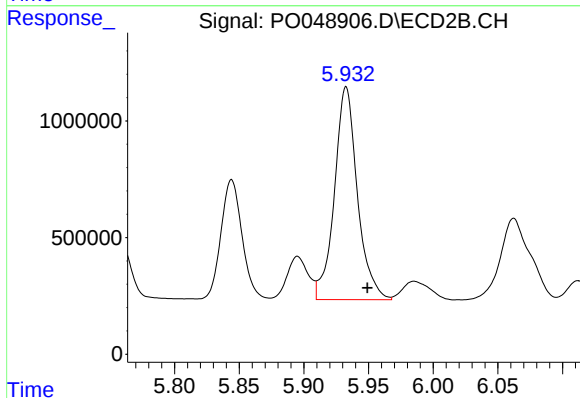
R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 1285349  
Conc: 41.81 ng/ml



#36 AR-1262-1

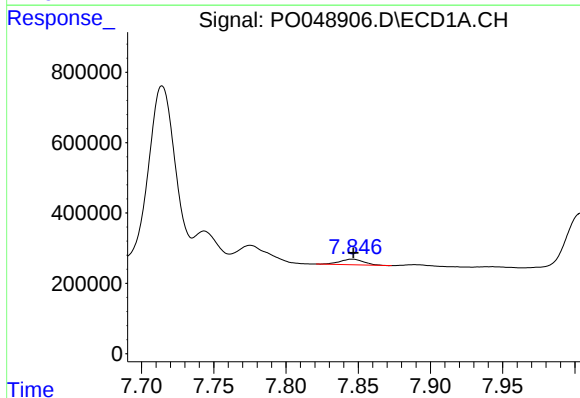
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 993915  
Conc: 151.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



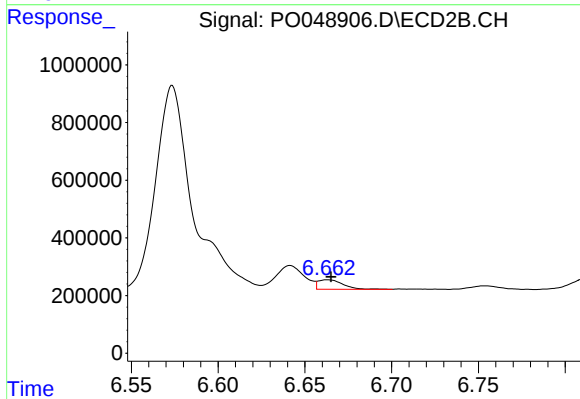
#36 AR-1262-1

R.T.: 5.933 min  
Delta R.T.: -0.016 min  
Response: 11276661  
Conc: 1505.16 ng/ml



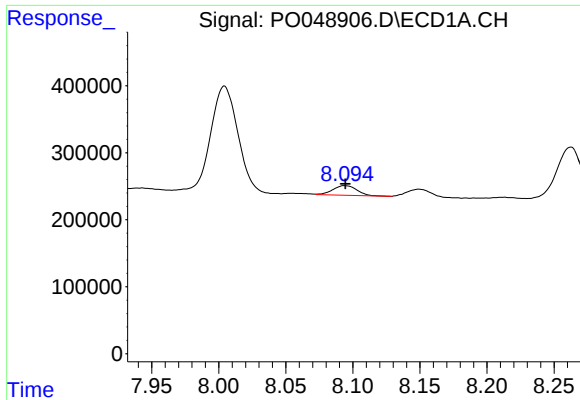
#37 AR-1262-2

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 182172  
Conc: 35.46 ng/ml



#37 AR-1262-2

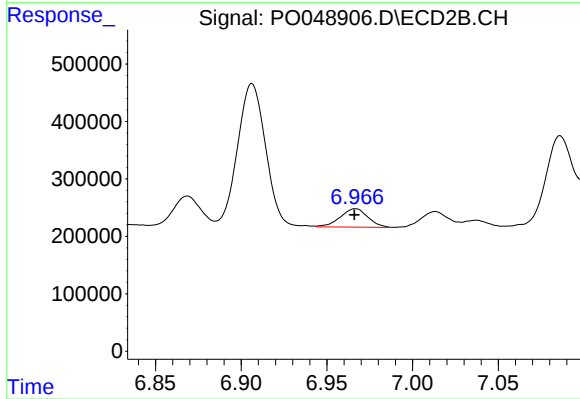
R.T.: 6.663 min  
Delta R.T.: -0.002 min  
Response: 332804  
Conc: 44.15 ng/ml



#38 AR-1262-3

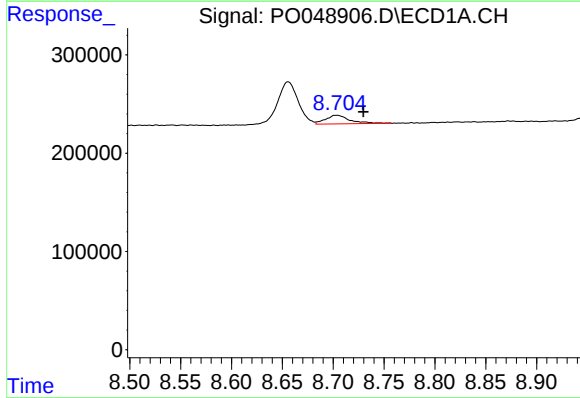
R.T.: 8.094 min  
Delta R.T.: 0.000 min  
Response: 180166  
Conc: 35.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



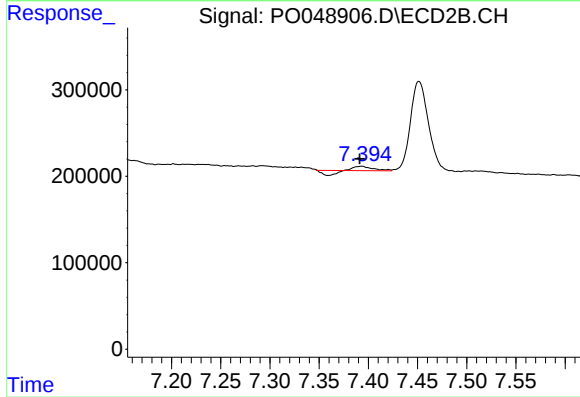
#38 AR-1262-3

R.T.: 6.967 min  
Delta R.T.: 0.000 min  
Response: 360581  
Conc: 43.88 ng/ml



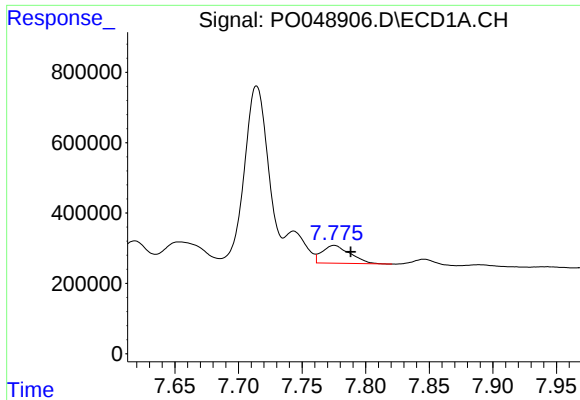
#39 AR-1262-4

R.T.: 8.703 min  
Delta R.T.: -0.026 min  
Response: 144459  
Conc: 13.37 ng/ml



#39 AR-1262-4

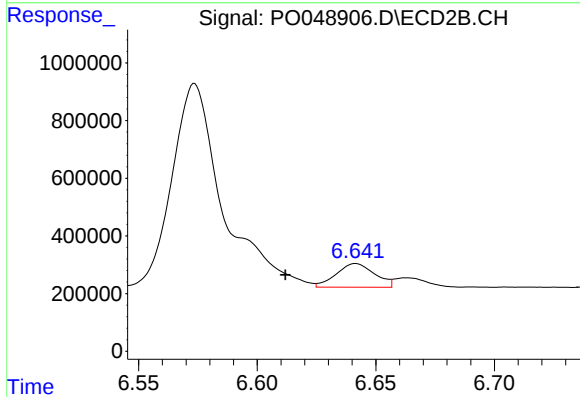
R.T.: 7.393 min  
Delta R.T.: 0.002 min  
Response: 27901  
Conc: 2.26 ng/ml



#41 AR-1268-1

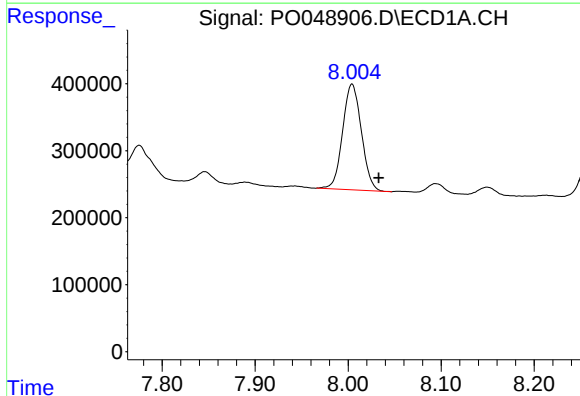
R.T.: 7.775 min  
Delta R.T.: -0.013 min  
Response: 739996  
Conc: 144.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



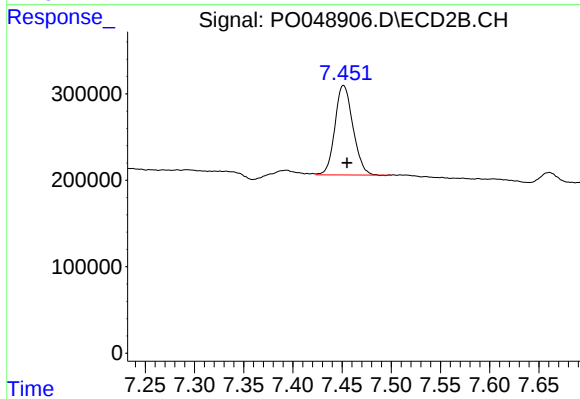
#41 AR-1268-1

R.T.: 6.642 min  
Delta R.T.: 0.030 min  
Response: 924021  
Conc: 121.80 ng/ml



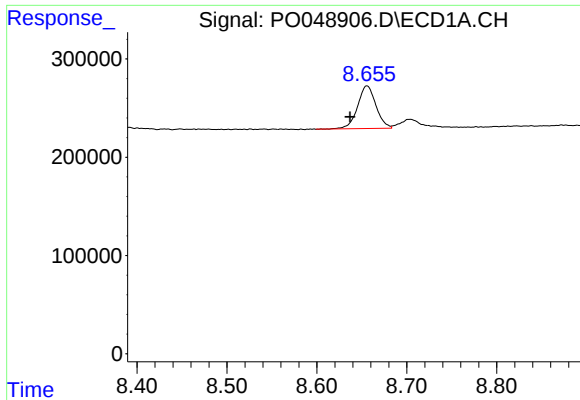
#42 AR-1268-2

R.T.: 8.004 min  
Delta R.T.: -0.029 min  
Response: 2214295  
Conc: 361.91 ng/ml



#42 AR-1268-2

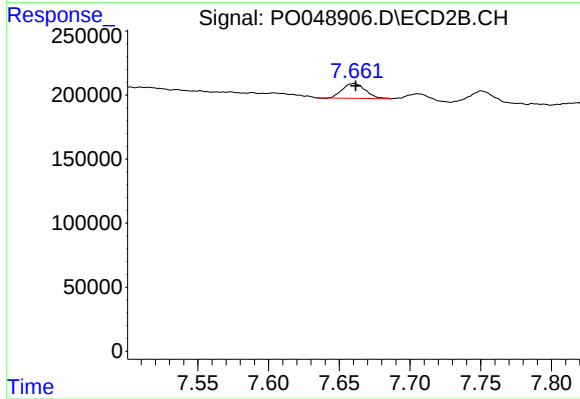
R.T.: 7.451 min  
Delta R.T.: -0.004 min  
Response: 1318227  
Conc: 39.64 ng/ml



#43 AR-1268-3

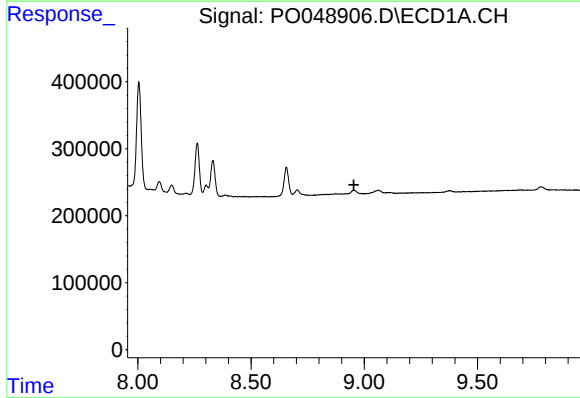
R.T.: 8.656 min  
Delta R.T.: 0.019 min  
Response: 614022  
Conc: 23.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



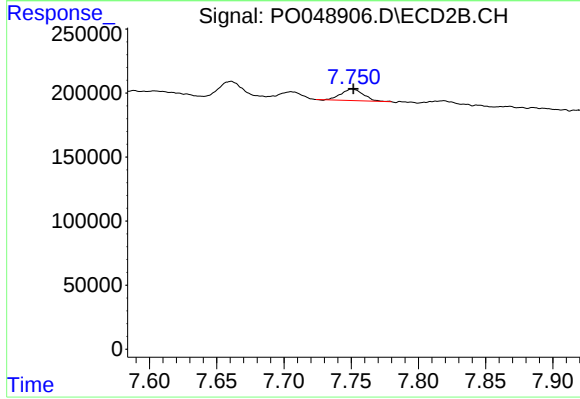
#43 AR-1268-3

R.T.: 7.660 min  
Delta R.T.: -0.001 min  
Response: 131180  
Conc: 4.81 ng/ml



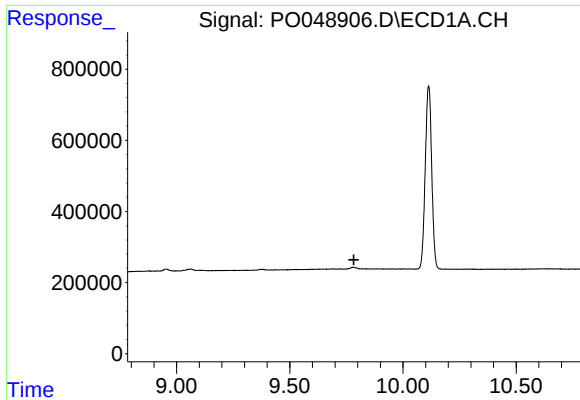
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.954 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

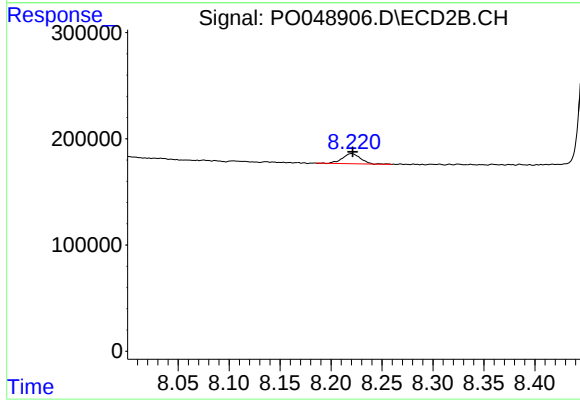
R.T.: 7.751 min  
Delta R.T.: 0.000 min  
Response: 102368  
Conc: 13.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min  
Delta R.T.: -0.001 min  
Response: 116526  
Conc: 1.64 ng/ml