

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121918\  
 Data File : P0052754.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2018 17:39  
 Operator : SM/SJ  
 Sample : J6464-01RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 290-RT4008-RBR251686RE

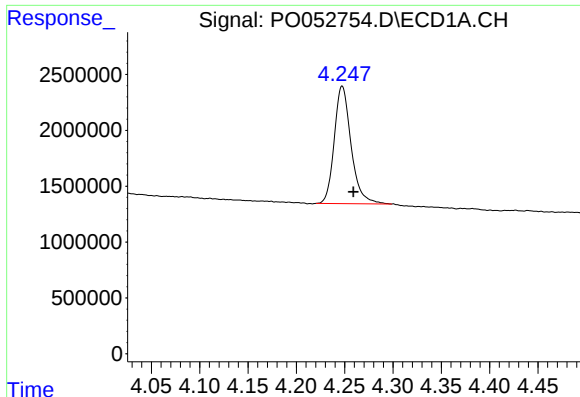
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 01:43:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 2018  
 Response via : Initial Calibration  
 Integrator: 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... | 4.247 | 3.272 | 12779523 | 3302314 | 16.296 | 15.584   |
| 2)                          | SA Decachlor... | 9.795 | 7.954 | 4235085  | 2202133 | 8.405  | 9.981    |
|                             |                 |       |       |          |         |        |          |
| Target Compounds            |                 |       |       |          |         |        |          |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.013 | 0        | 181613  | N.D.   | 30.362 # |
| 24)                         | L5 AR-1248-4    | 6.246 | 0.000 | 238402   | 0       | 10.454 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.013 | 0        | 181613  | N.D.   | 21.895 # |
| 26)                         | L6 AR-1254-1    | 6.246 | 5.013 | 238402   | 181613  | 9.542  | 13.173 # |
| 27)                         | L6 AR-1254-2    | 6.461 | 5.154 | 512827   | 318096  | 13.242 | 25.945 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.537 | 0        | 236201  | N.D.   | 12.258 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.703 | 0        | 21249   | N.D.   | 1.904 #  |
| 30)                         | L6 AR-1254-5    | 7.524 | 6.147 | 891434   | 408670  | 30.630 | 24.522   |
| 31)                         | L7 AR-1260-1    | 6.985 | 5.654 | 612534   | 558052  | 20.967 | 40.692 # |
| 32)                         | L7 AR-1260-2    | 7.240 | 5.838 | 1016755  | 488225  | 29.068 | 29.380   |
| 33)                         | L7 AR-1260-3    | 7.596 | 5.978 | 513322   | 335201  | 22.056 | 21.924   |
| 34)                         | L7 AR-1260-4    | 7.821 | 6.430 | 488421   | 199459  | 19.618 | 19.823   |
| 35)                         | L7 AR-1260-5    | 8.129 | 6.670 | 926374   | 467120  | 18.895 | 19.707   |
| 36)                         | L8 AR-1262-1    | 7.596 | 6.184 | 513322   | 232729  | 13.037 | 12.800   |
| 37)                         | L8 AR-1262-2    | 8.129 | 6.670 | 926374   | 467120  | 14.983 | 16.361   |
| 38)                         | L8 AR-1262-3    | 8.439 | 6.940 | 512310   | 211251  | 12.346 | 17.765 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.001 | 0        | 482823  | N.D.   | 22.480 # |
| 41)                         | L9 AR-1268-1    | 8.439 | 6.940 | 512310   | 211251  | 5.678  | 5.441    |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.001 | 0        | 482823  | N.D.   | 13.083 # |
| -----                       |                 |       |       |          |         |        |          |

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

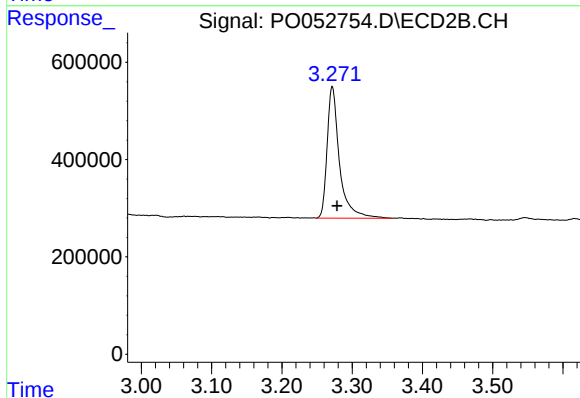




#1 Tetrachloro-m-xylene

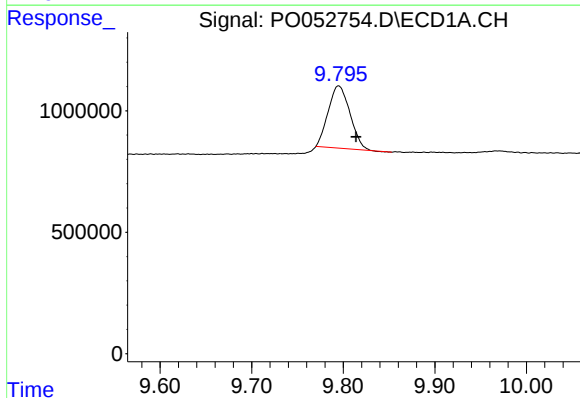
R.T.: 4.247 min  
Delta R.T.: -0.012 min  
Response: 12779523  
Conc: 16.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



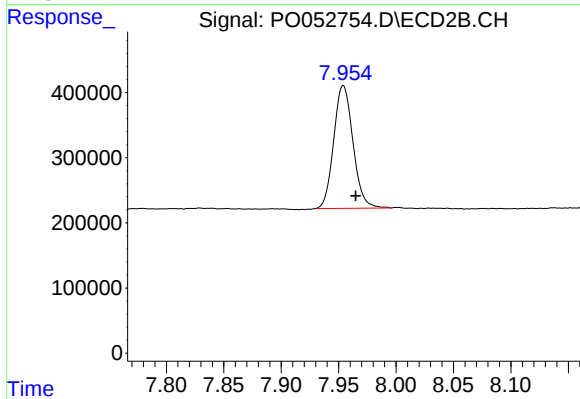
#1 Tetrachloro-m-xylene

R.T.: 3.272 min  
Delta R.T.: -0.007 min  
Response: 3302314  
Conc: 15.58 ng/ml



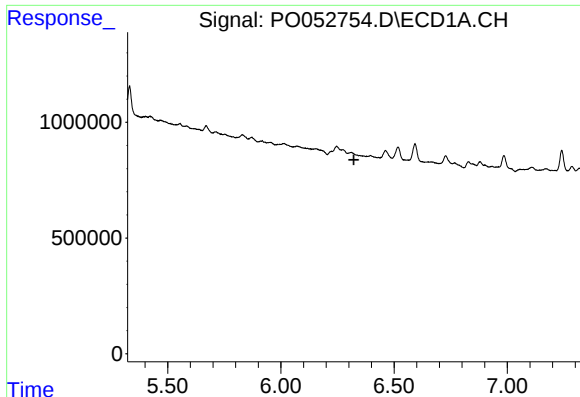
#2 Decachlorobiphenyl

R.T.: 9.795 min  
Delta R.T.: -0.019 min  
Response: 4235085  
Conc: 8.41 ng/ml



#2 Decachlorobiphenyl

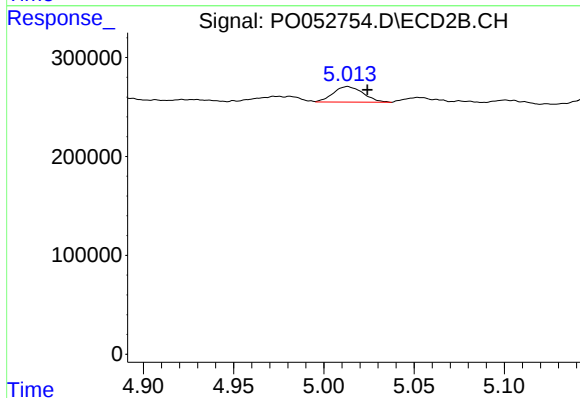
R.T.: 7.954 min  
Delta R.T.: -0.011 min  
Response: 2202133  
Conc: 9.98 ng/ml



#20 AR-1242-5

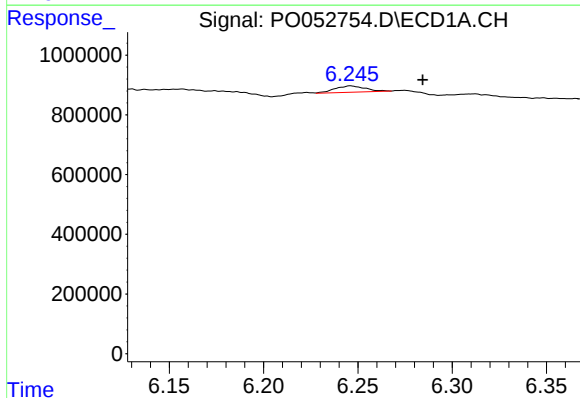
R.T.: 0.000 min  
Exp R.T.: 6.322 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



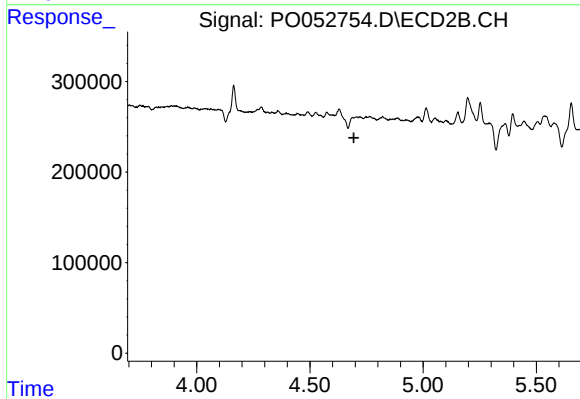
#20 AR-1242-5

R.T.: 5.013 min  
Delta R.T.: -0.011 min  
Response: 181613  
Conc: 30.36 ng/ml



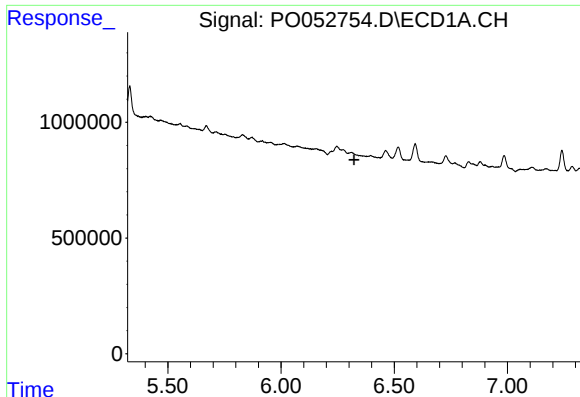
#24 AR-1248-4

R.T.: 6.246 min  
Delta R.T.: -0.038 min  
Response: 238402  
Conc: 10.45 ng/ml



#24 AR-1248-4

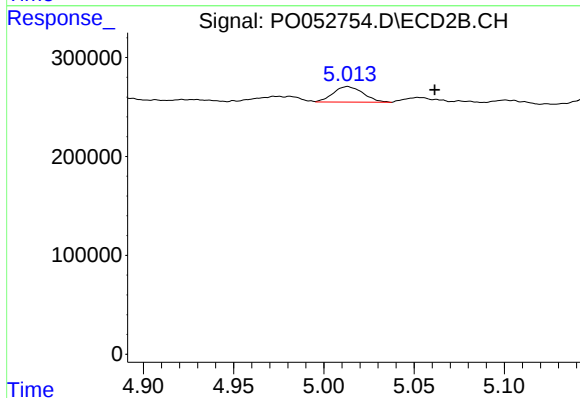
R.T.: 0.000 min  
Exp R.T.: 4.694 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

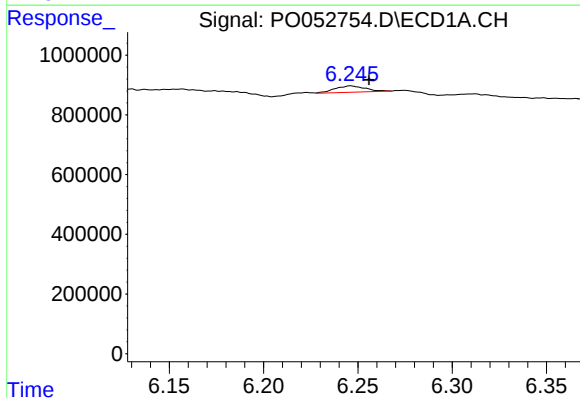
R.T.: 0.000 min  
Exp R.T.: 6.322 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



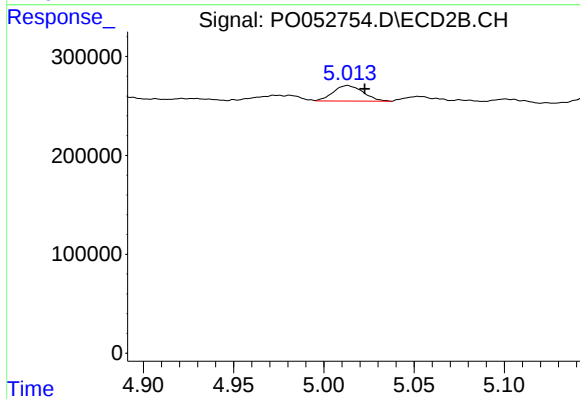
#25 AR-1248-5

R.T.: 5.013 min  
Delta R.T.: -0.048 min  
Response: 181613  
Conc: 21.90 ng/ml



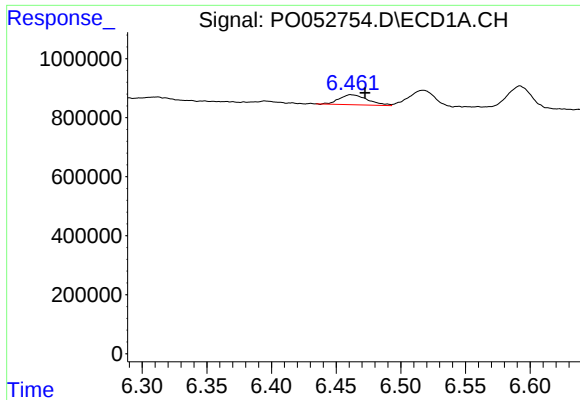
#26 AR-1254-1

R.T.: 6.246 min  
Delta R.T.: -0.010 min  
Response: 238402  
Conc: 9.54 ng/ml



#26 AR-1254-1

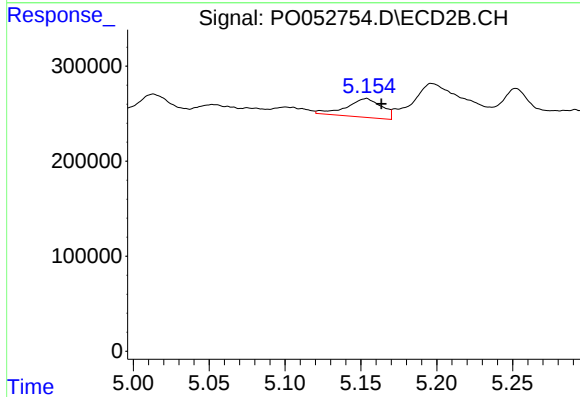
R.T.: 5.013 min  
Delta R.T.: -0.009 min  
Response: 181613  
Conc: 13.17 ng/ml



#27 AR-1254-2

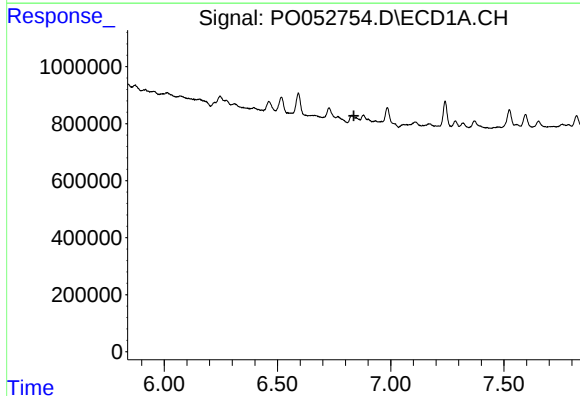
R.T.: 6.461 min  
Delta R.T.: -0.011 min  
Response: 512827  
Conc: 13.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



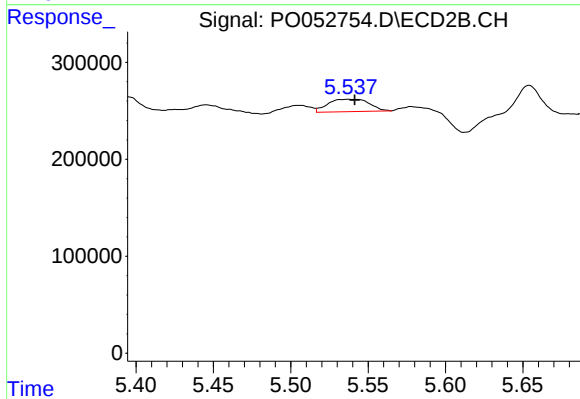
#27 AR-1254-2

R.T.: 5.154 min  
Delta R.T.: -0.010 min  
Response: 318096  
Conc: 25.95 ng/ml



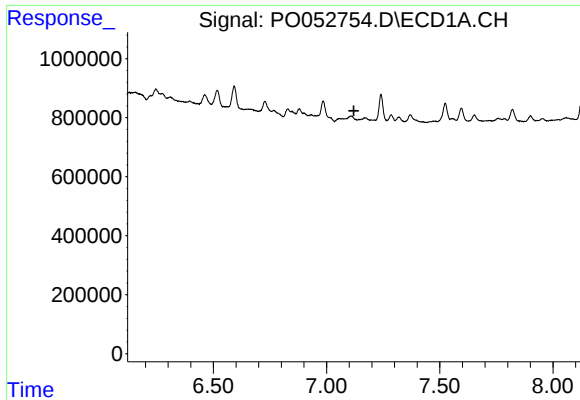
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.837 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

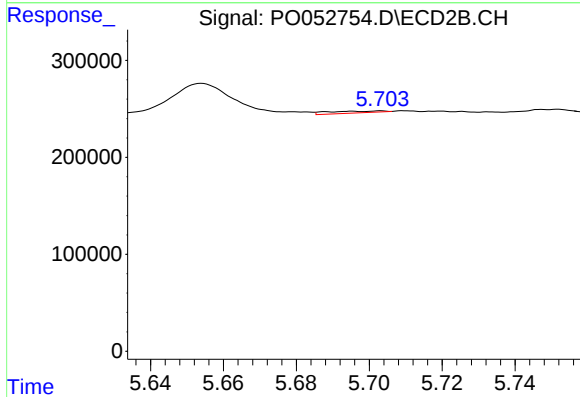
R.T.: 5.537 min  
Delta R.T.: -0.004 min  
Response: 236201  
Conc: 12.26 ng/ml



#29 AR-1254-4

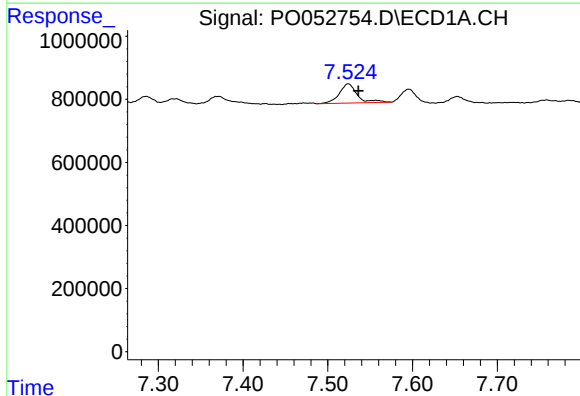
R.T.: 0.000 min  
Exp R.T.: 7.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



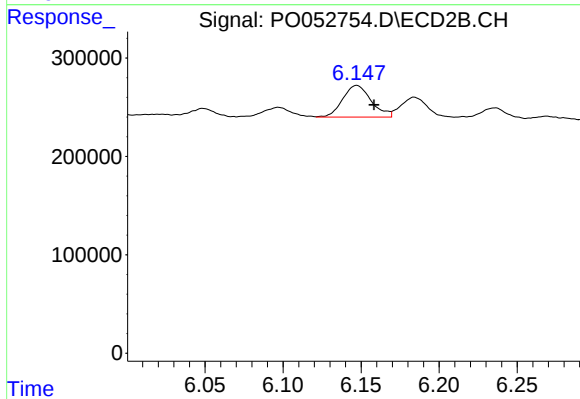
#29 AR-1254-4

R.T.: 5.703 min  
Delta R.T.: -0.059 min  
Response: 21249  
Conc: 1.90 ng/ml



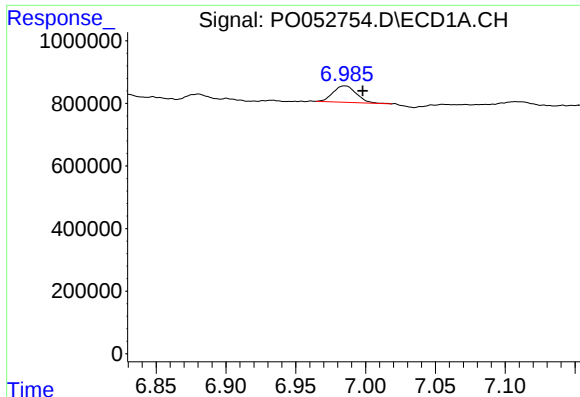
#30 AR-1254-5

R.T.: 7.524 min  
Delta R.T.: -0.012 min  
Response: 891434  
Conc: 30.63 ng/ml



#30 AR-1254-5

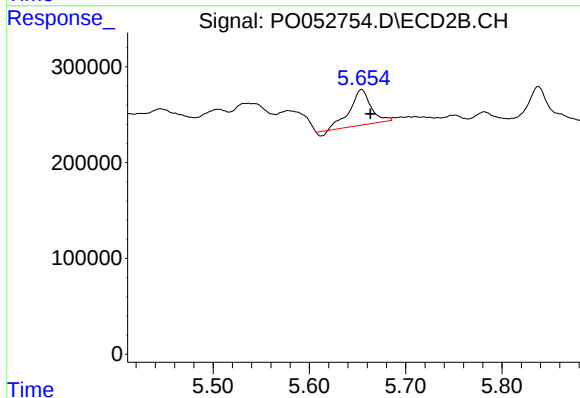
R.T.: 6.147 min  
Delta R.T.: -0.011 min  
Response: 408670  
Conc: 24.52 ng/ml



#31 AR-1260-1

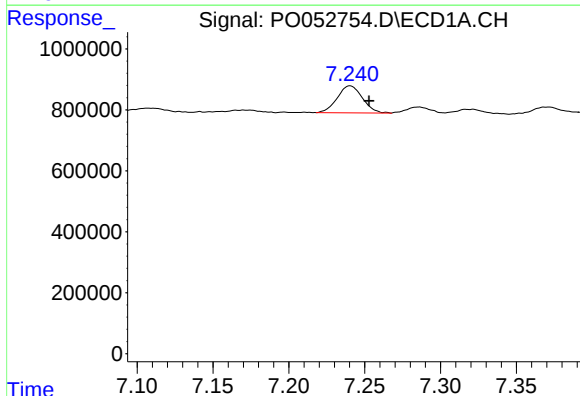
R.T.: 6.985 min  
Delta R.T.: -0.013 min  
Response: 612534  
Conc: 20.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



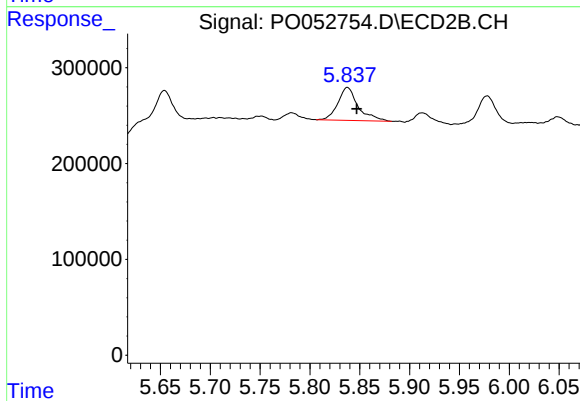
#31 AR-1260-1

R.T.: 5.654 min  
Delta R.T.: -0.009 min  
Response: 558052  
Conc: 40.69 ng/ml



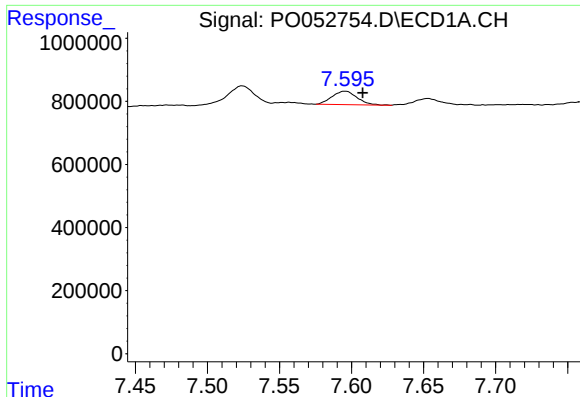
#32 AR-1260-2

R.T.: 7.240 min  
Delta R.T.: -0.013 min  
Response: 1016755  
Conc: 29.07 ng/ml



#32 AR-1260-2

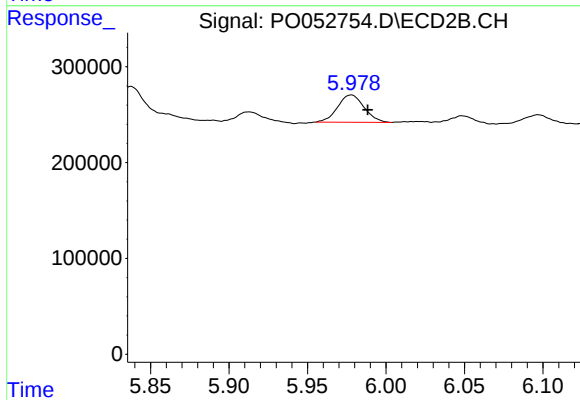
R.T.: 5.838 min  
Delta R.T.: -0.009 min  
Response: 488225  
Conc: 29.38 ng/ml



#33 AR-1260-3

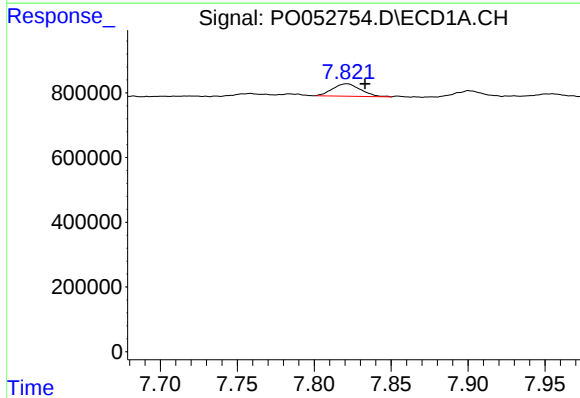
R.T.: 7.596 min  
Delta R.T.: -0.012 min  
Response: 513322  
Conc: 22.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



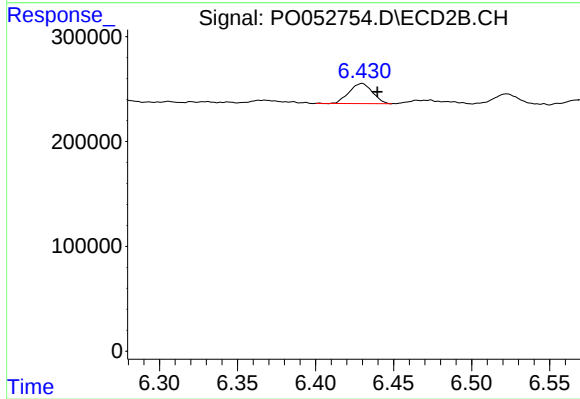
#33 AR-1260-3

R.T.: 5.978 min  
Delta R.T.: -0.010 min  
Response: 335201  
Conc: 21.92 ng/ml



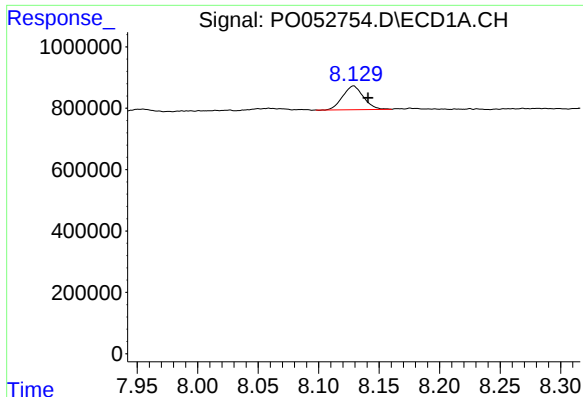
#34 AR-1260-4

R.T.: 7.821 min  
Delta R.T.: -0.012 min  
Response: 488421  
Conc: 19.62 ng/ml



#34 AR-1260-4

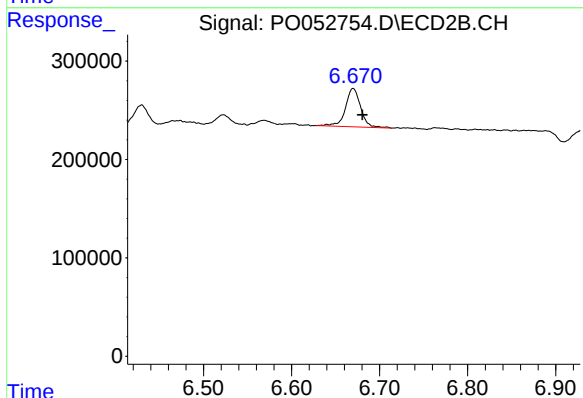
R.T.: 6.430 min  
Delta R.T.: -0.010 min  
Response: 199459  
Conc: 19.82 ng/ml



#35 AR-1260-5

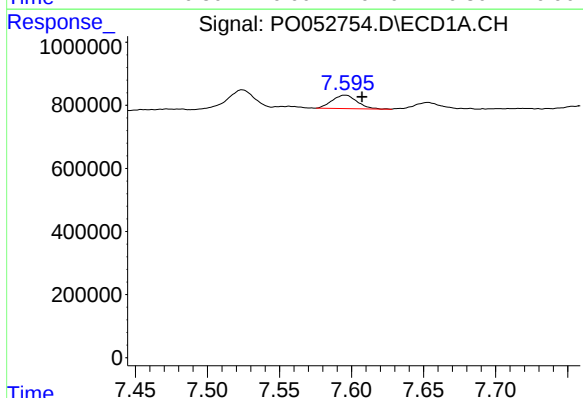
R.T.: 8.129 min  
Delta R.T.: -0.012 min  
Response: 926374  
Conc: 18.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



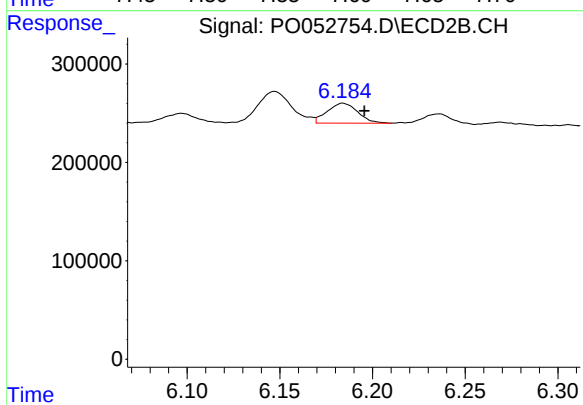
#35 AR-1260-5

R.T.: 6.670 min  
Delta R.T.: -0.010 min  
Response: 467120  
Conc: 19.71 ng/ml



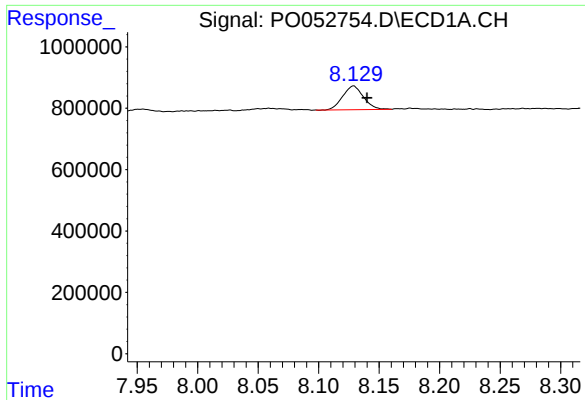
#36 AR-1262-1

R.T.: 7.596 min  
Delta R.T.: -0.012 min  
Response: 513322  
Conc: 13.04 ng/ml



#36 AR-1262-1

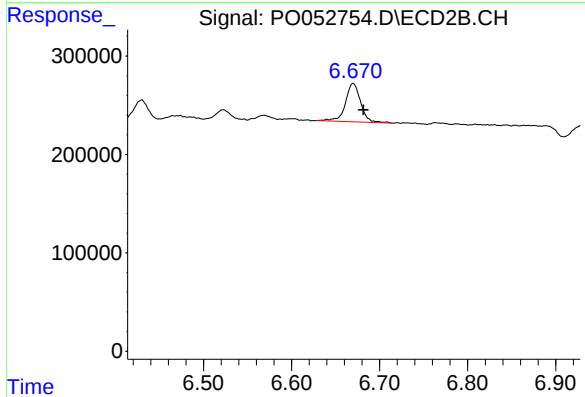
R.T.: 6.184 min  
Delta R.T.: -0.012 min  
Response: 232729  
Conc: 12.80 ng/ml



#37 AR-1262-2

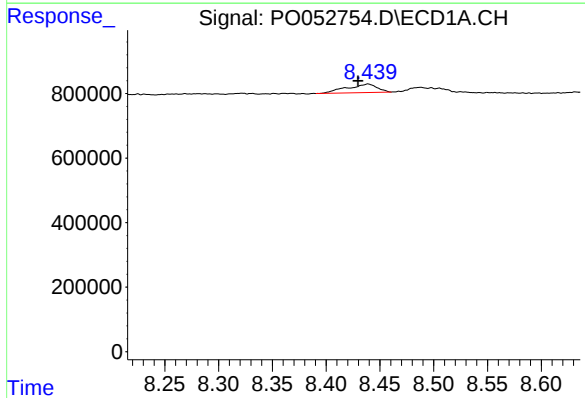
R.T.: 8.129 min  
Delta R.T.: -0.011 min  
Response: 926374  
Conc: 14.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



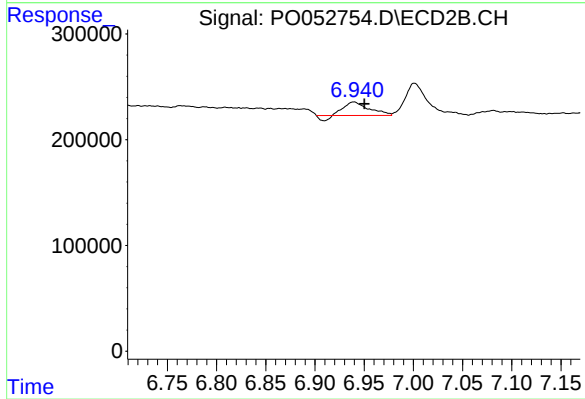
#37 AR-1262-2

R.T.: 6.670 min  
Delta R.T.: -0.011 min  
Response: 467120  
Conc: 16.36 ng/ml



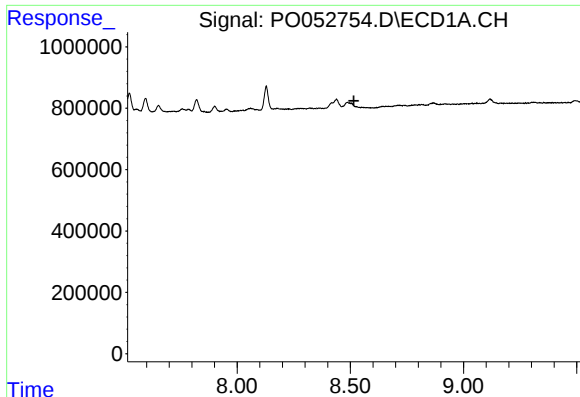
#38 AR-1262-3

R.T.: 8.439 min  
Delta R.T.: 0.009 min  
Response: 512310  
Conc: 12.35 ng/ml



#38 AR-1262-3

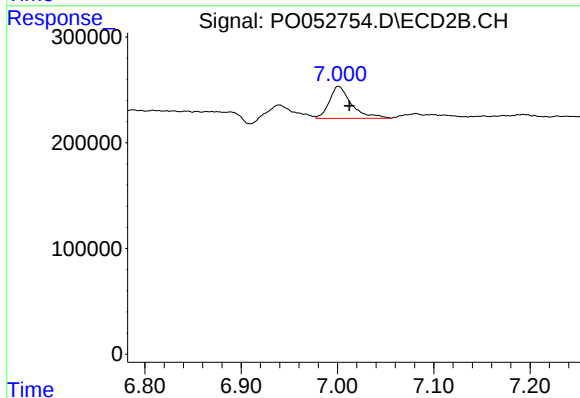
R.T.: 6.940 min  
Delta R.T.: -0.010 min  
Response: 211251  
Conc: 17.77 ng/ml



#39 AR-1262-4

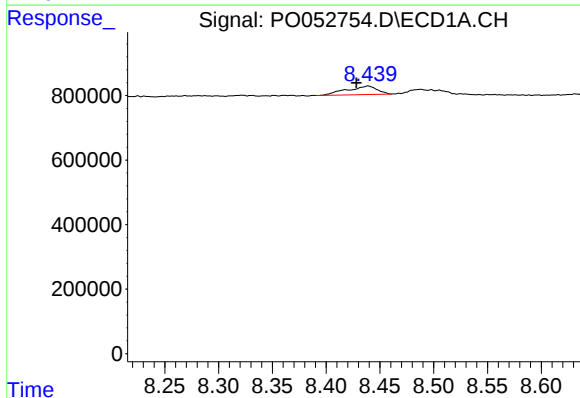
R.T.: 0.000 min  
Exp R.T.: 8.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



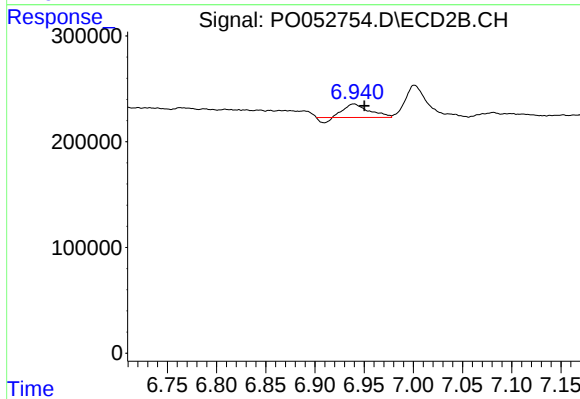
#39 AR-1262-4

R.T.: 7.001 min  
Delta R.T.: -0.012 min  
Response: 482823  
Conc: 22.48 ng/ml



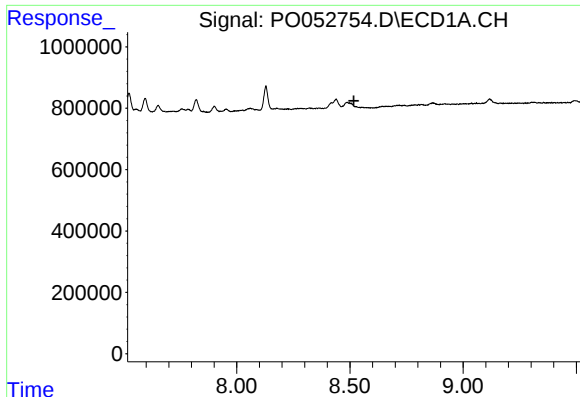
#41 AR-1268-1

R.T.: 8.439 min  
Delta R.T.: 0.011 min  
Response: 512310  
Conc: 5.68 ng/ml



#41 AR-1268-1

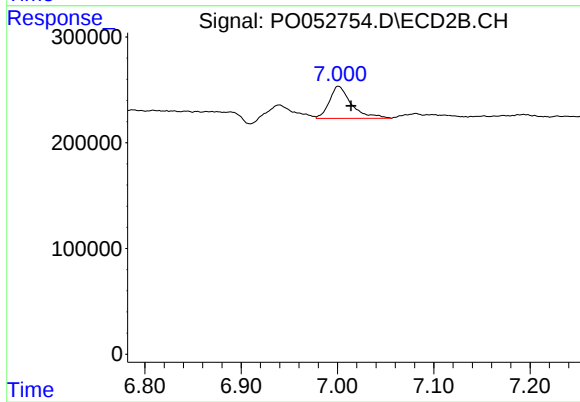
R.T.: 6.940 min  
Delta R.T.: -0.010 min  
Response: 211251  
Conc: 5.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.517 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
290-RT4008-RBR251686RE



#42 AR-1268-2

R.T.: 7.001 min  
Delta R.T.: -0.013 min  
Response: 482823  
Conc: 13.08 ng/ml