

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080221\  
 Data File : P0080054.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Aug 2021 14:50  
 Operator : DD\AJ  
 Sample : M3241-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 02:13:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 2021  
 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... | 4.999  | 4.118  | 1236416 | 467533 | 20.519  | 20.415   |
| 2)                          | SA Decachlor... | 11.108 | 9.527  | 732755  | 344298 | 15.620  | 16.567   |
| Target Compounds            |                 |        |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.328  | 5.395  | 28805   | 11721  | 13.103  | 12.470   |
| 4)                          | L1 AR-1016-2    | 6.353  | 5.415  | 49507   | 21684  | 16.226  | 17.045   |
| 7)                          | L1 AR-1016-5    | 6.843  | 0.000  | 25185   | 0      | 16.647  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.353  | 4.477  | 18923   | 13404  | 41.211  | 62.498 # |
| 12)                         | L3 AR-1232-2    | 6.043  | 5.415  | 91576   | 21684  | 131.095 | 38.561 # |
| 13)                         | L3 AR-1232-3    | 6.353  | 0.000  | 49507   | 0      | 37.146  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.705  | 0       | 21181  | N.D.    | 74.407 # |
| 16)                         | L4 AR-1242-1    | 6.328  | 5.395  | 28805   | 11721  | 17.283  | 16.458   |
| 17)                         | L4 AR-1242-2    | 6.353  | 5.415  | 49507   | 21684  | 21.527  | 22.393   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.705  | 0       | 21181  | N.D.    | 37.722 # |
| 20)                         | L4 AR-1242-5    | 7.315  | 6.280  | 82965   | 17216  | 65.348  | 26.457 # |
| 21)                         | L5 AR-1248-1    | 6.328  | 5.395  | 28805   | 11721  | 22.722  | 21.226   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.705f | 0       | 21181  | N.D.    | 25.709 # |
| 23)                         | L5 AR-1248-3    | 6.843  | 5.705  | 25185   | 21181  | 12.288  | 25.523 # |
| 24)                         | L5 AR-1248-4    | 7.274  | 0.000  | 47779   | 0      | 20.410  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.315  | 6.323  | 82965   | 11039  | 36.484  | 12.039 # |
| 26)                         | L6 AR-1254-1    | 7.244  | 6.280  | 90459   | 17216  | 41.412  | 12.695 # |
| 27)                         | L6 AR-1254-2    | 7.476  | 0.000  | 36013   | 0      | 10.967  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.860  | 0.000  | 36120   | 0      | 10.490  | N.D. #   |
| -----                       |                 |        |        |         |        |         |          |

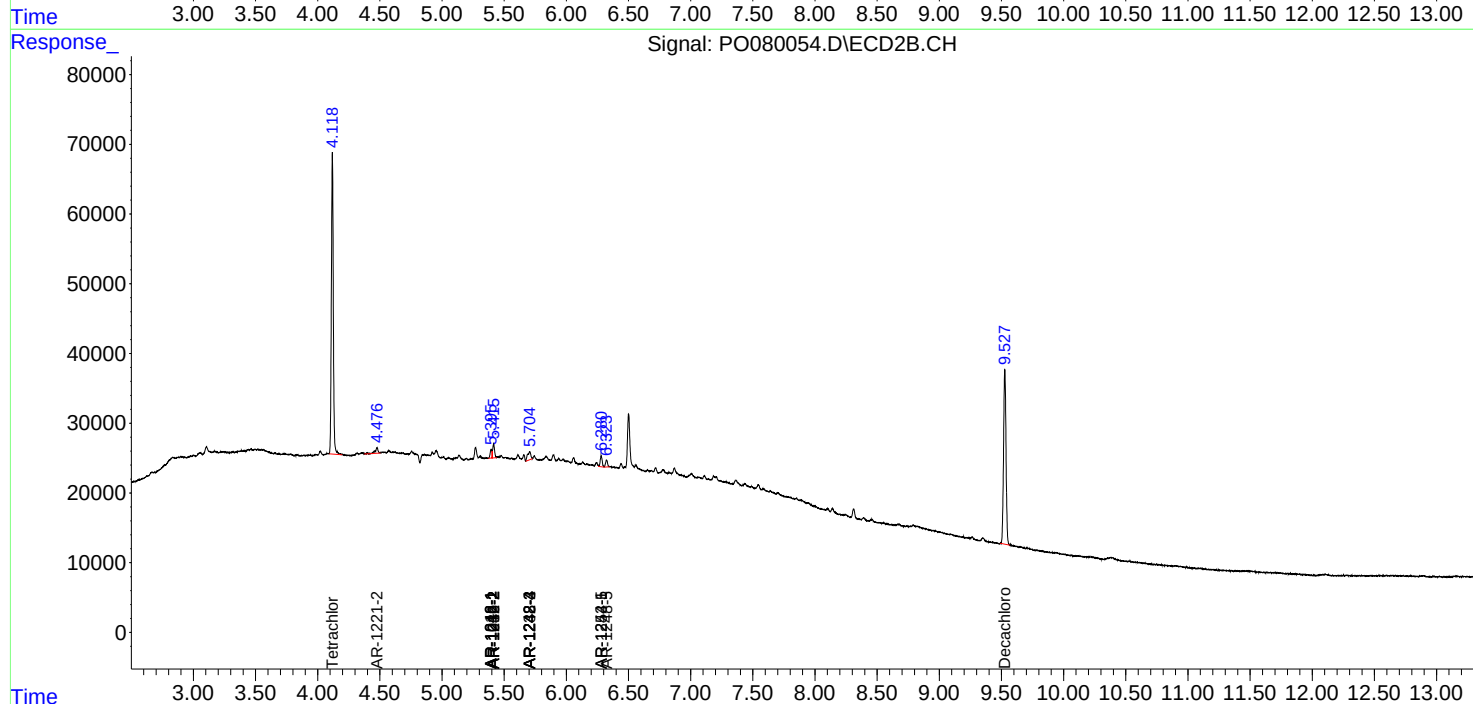
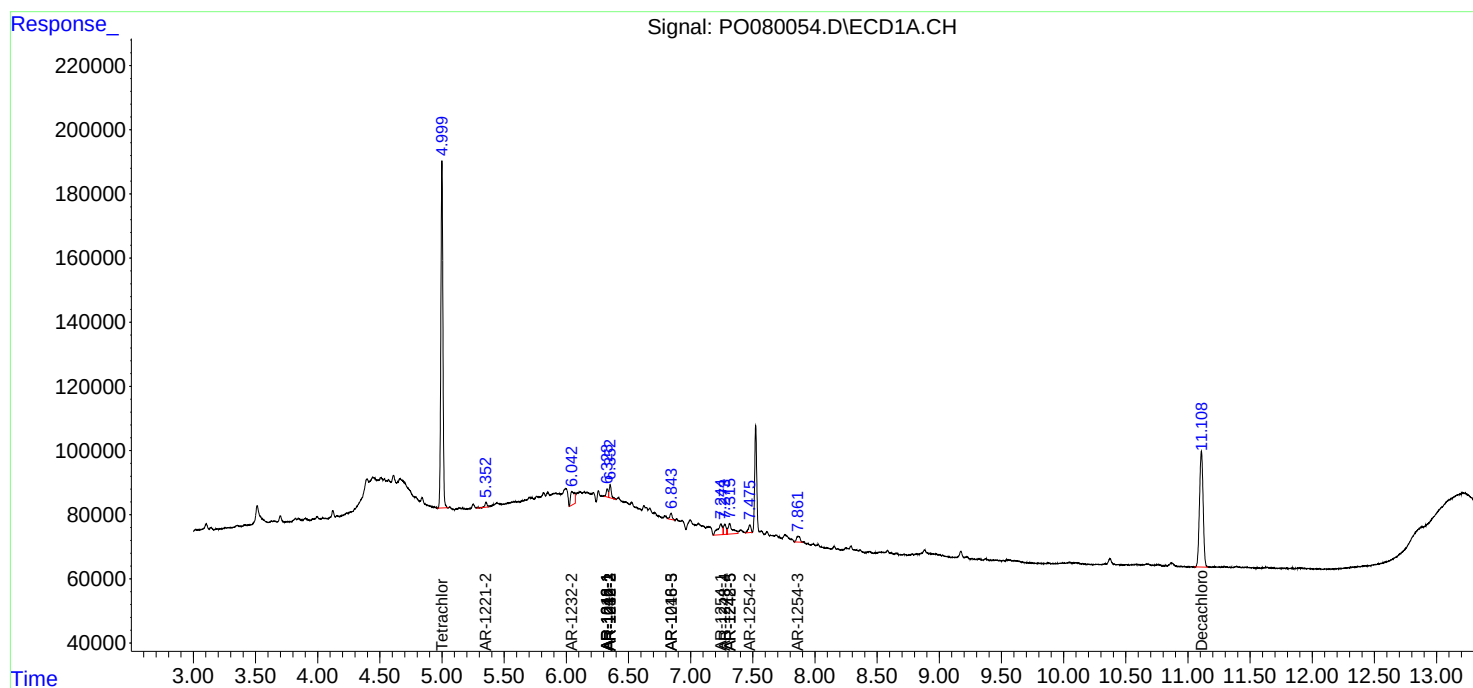
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

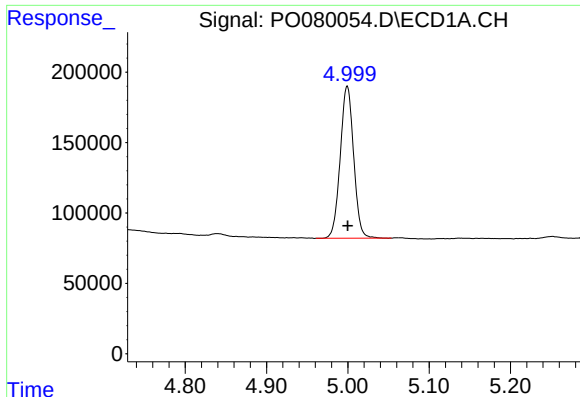
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080221\  
Data File : P0080054.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Aug 2021 14:50  
Operator : DD\AJ  
Sample : M3241-02  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 02:13:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 28 18:45:36 2021  
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

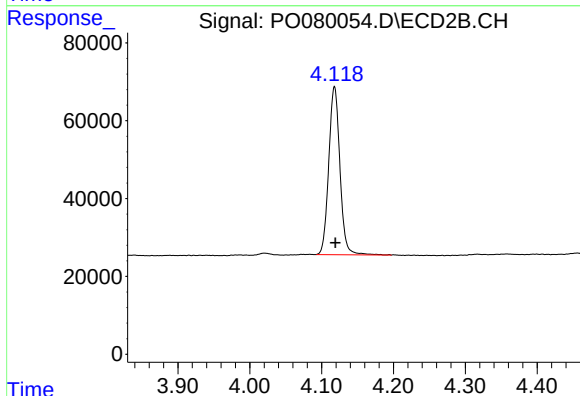




#1 Tetrachloro-m-xylene

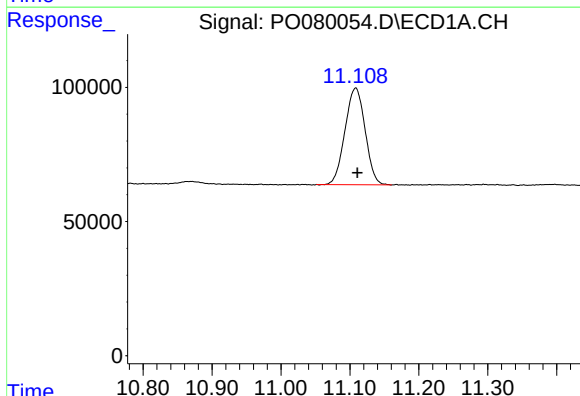
R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 1236416  
Conc: 20.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



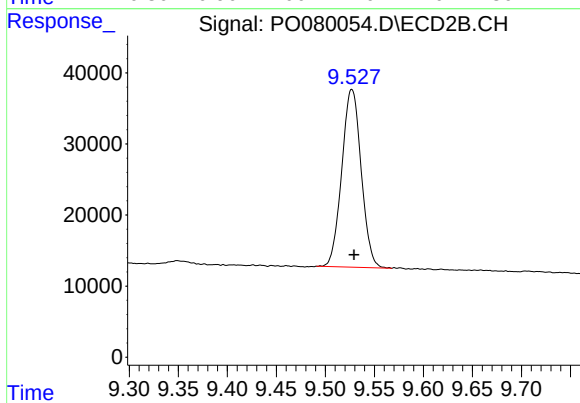
#1 Tetrachloro-m-xylene

R.T.: 4.118 min  
Delta R.T.: -0.001 min  
Response: 467533  
Conc: 20.42 ng/ml



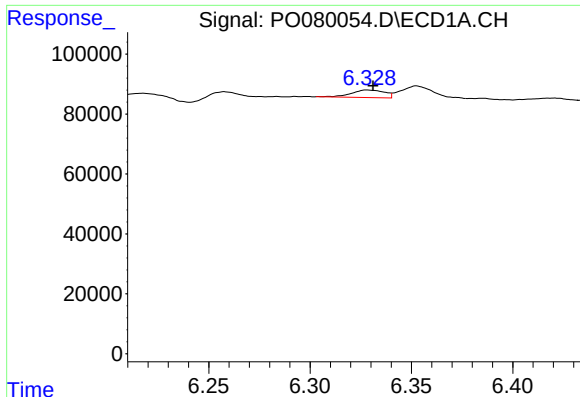
#2 Decachlorobiphenyl

R.T.: 11.108 min  
Delta R.T.: -0.002 min  
Response: 732755  
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

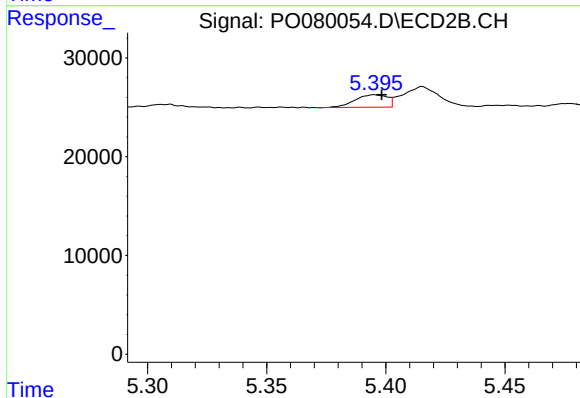
R.T.: 9.527 min  
Delta R.T.: -0.002 min  
Response: 344298  
Conc: 16.57 ng/ml



#3 AR-1016-1

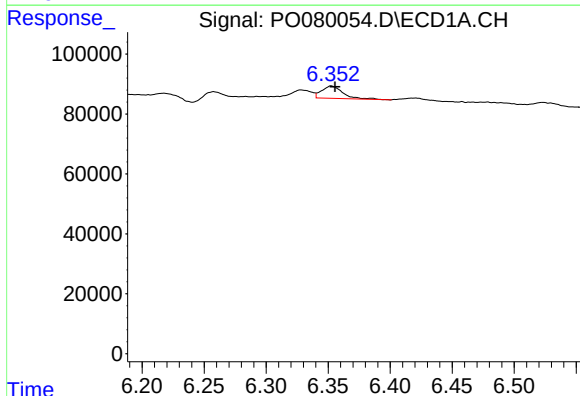
R.T.: 6.328 min  
Delta R.T.: -0.003 min  
Response: 28805  
Conc: 13.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



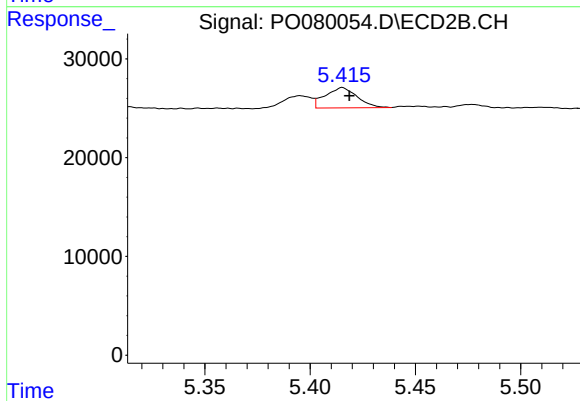
#3 AR-1016-1

R.T.: 5.395 min  
Delta R.T.: -0.003 min  
Response: 11721  
Conc: 12.47 ng/ml



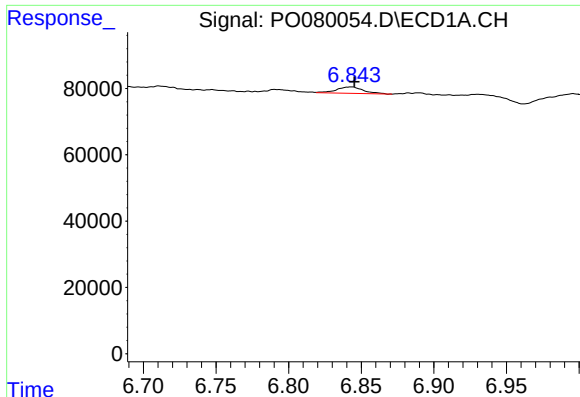
#4 AR-1016-2

R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 49507  
Conc: 16.23 ng/ml



#4 AR-1016-2

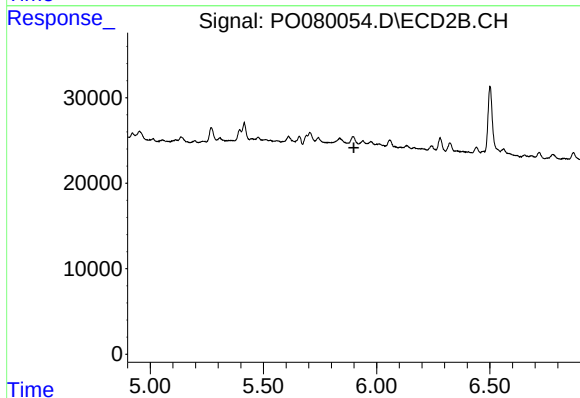
R.T.: 5.415 min  
Delta R.T.: -0.003 min  
Response: 21684  
Conc: 17.04 ng/ml



#7 AR-1016-5

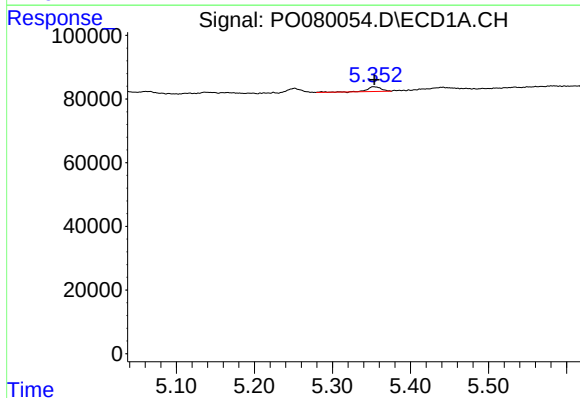
R.T.: 6.843 min  
Delta R.T.: -0.002 min  
Response: 25185  
Conc: 16.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



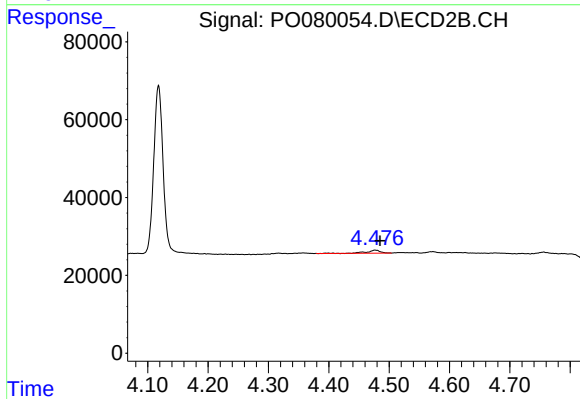
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.899 min  
Response: 0  
Conc: N.D.



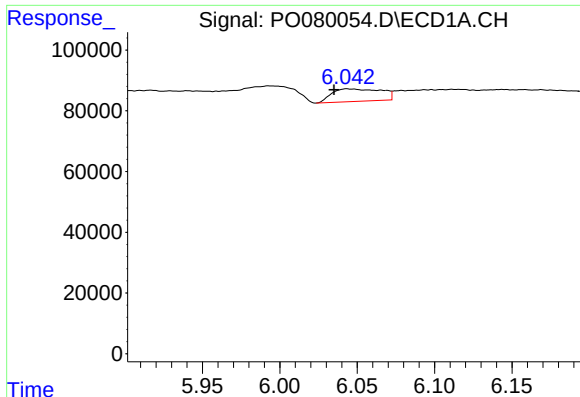
#9 AR-1221-2

R.T.: 5.353 min  
Delta R.T.: -0.001 min  
Response: 18923  
Conc: 41.21 ng/ml



#9 AR-1221-2

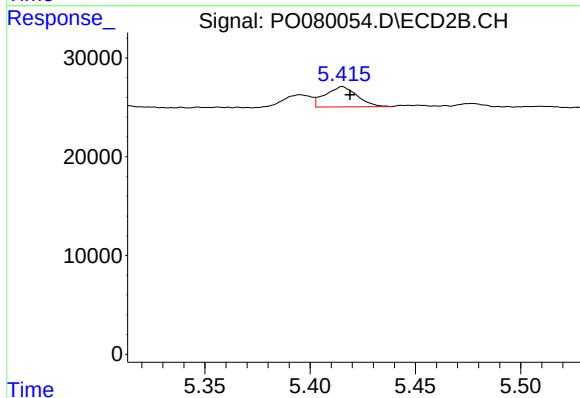
R.T.: 4.477 min  
Delta R.T.: -0.009 min  
Response: 13404  
Conc: 62.50 ng/ml



#12 AR-1232-2

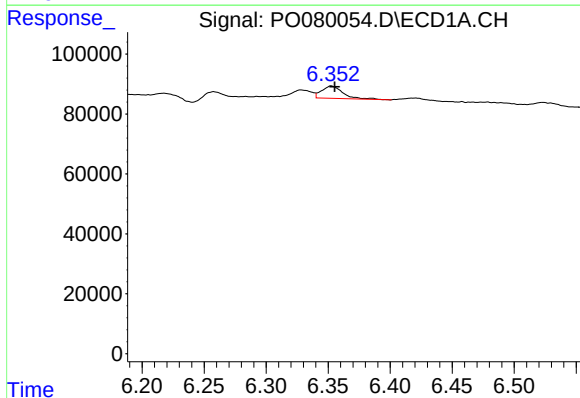
R.T.: 6.043 min  
Delta R.T.: 0.008 min  
Response: 91576  
Conc: 131.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



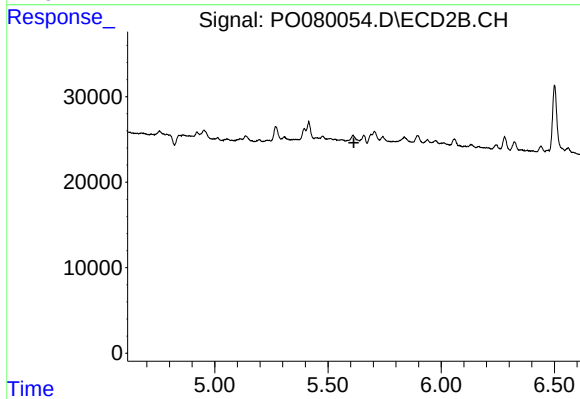
#12 AR-1232-2

R.T.: 5.415 min  
Delta R.T.: -0.004 min  
Response: 21684  
Conc: 38.56 ng/ml



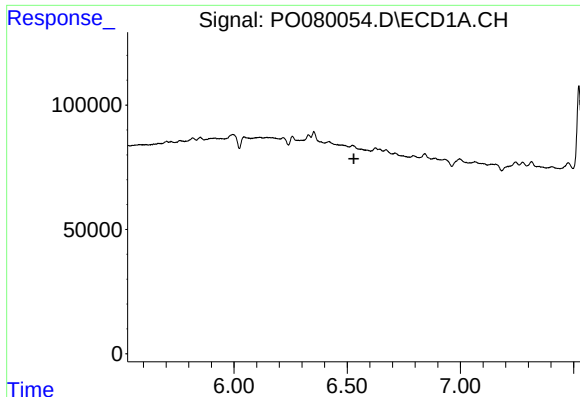
#13 AR-1232-3

R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 49507  
Conc: 37.15 ng/ml



#13 AR-1232-3

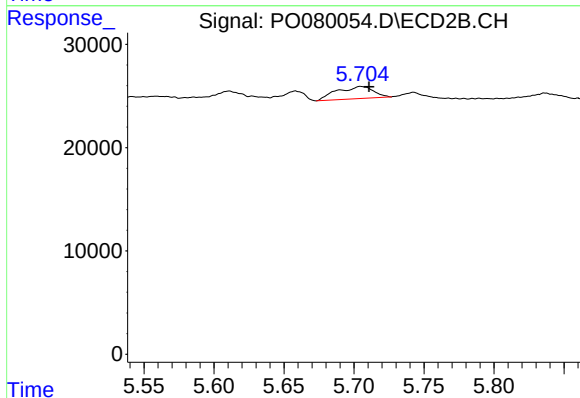
R.T.: 0.000 min  
Exp R.T.: 5.615 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

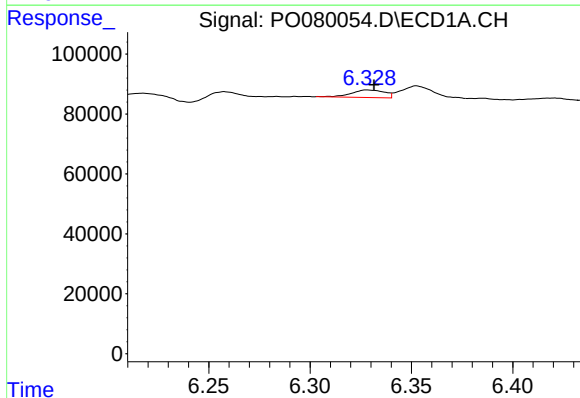
R.T.: 0.000 min  
Exp R.T.: 6.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



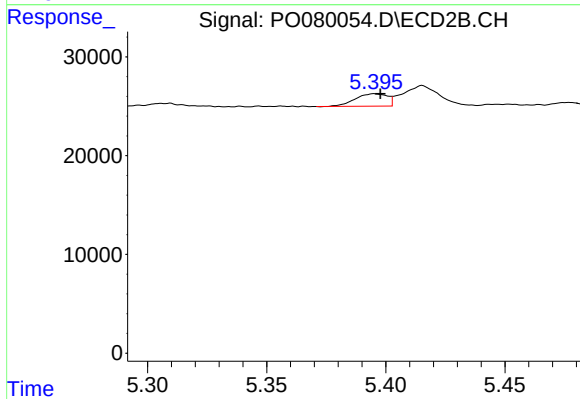
#14 AR-1232-4

R.T.: 5.705 min  
Delta R.T.: -0.006 min  
Response: 21181  
Conc: 74.41 ng/ml



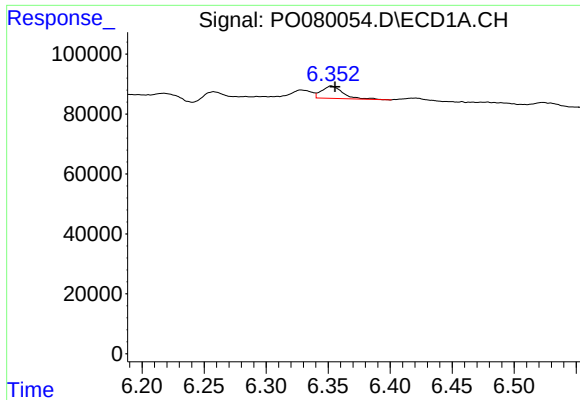
#16 AR-1242-1

R.T.: 6.328 min  
Delta R.T.: -0.003 min  
Response: 28805  
Conc: 17.28 ng/ml



#16 AR-1242-1

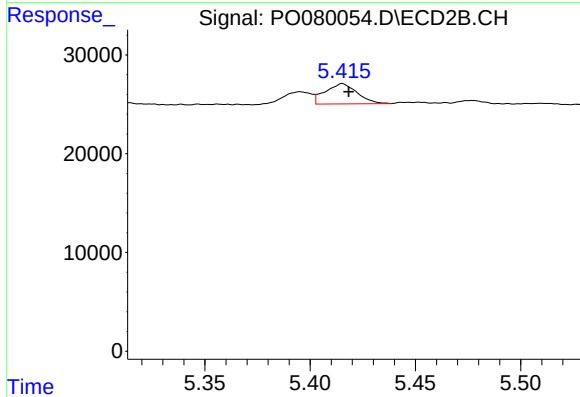
R.T.: 5.395 min  
Delta R.T.: -0.002 min  
Response: 11721  
Conc: 16.46 ng/ml



#17 AR-1242-2

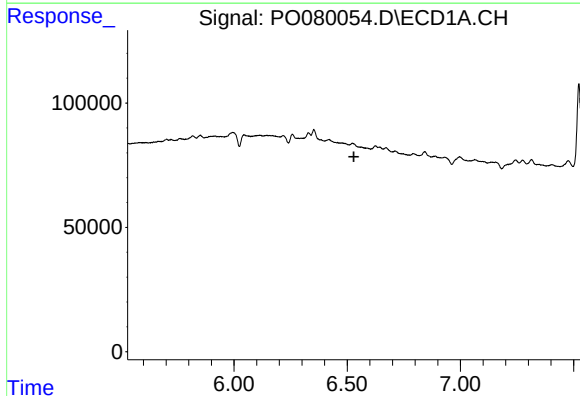
R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 49507  
Conc: 21.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



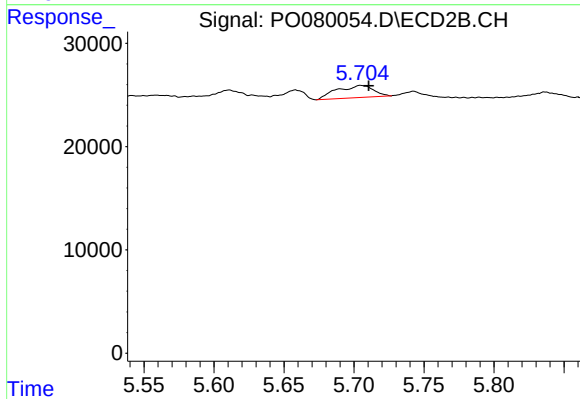
#17 AR-1242-2

R.T.: 5.415 min  
Delta R.T.: -0.003 min  
Response: 21684  
Conc: 22.39 ng/ml



#19 AR-1242-4

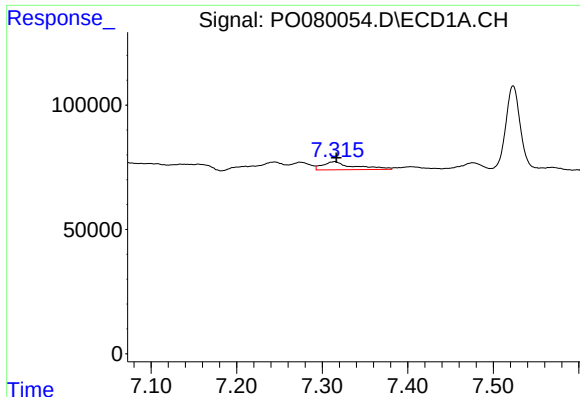
R.T.: 0.000 min  
Exp R.T. : 6.529 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.705 min  
Delta R.T.: -0.006 min  
Response: 21181  
Conc: 37.72 ng/ml

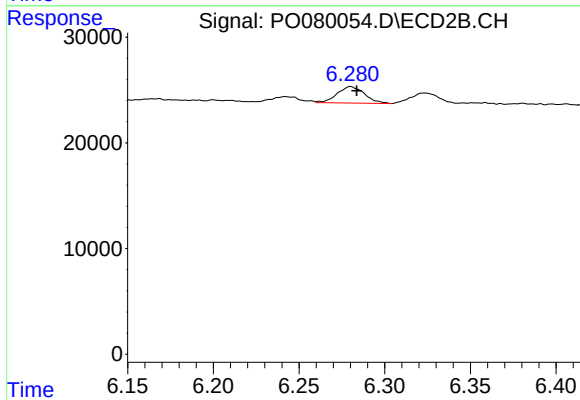




#20 AR-1242-5

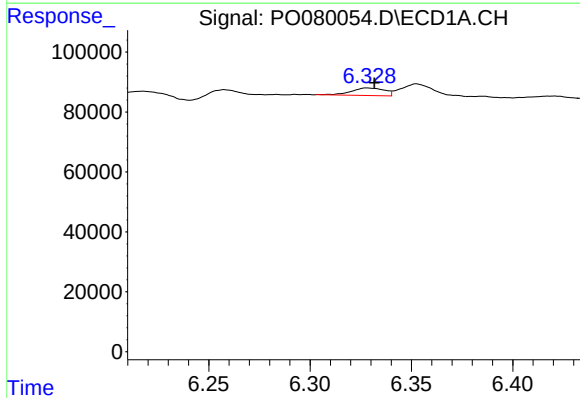
R.T.: 7.315 min  
Delta R.T.: -0.002 min  
Response: 82965  
Conc: 65.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



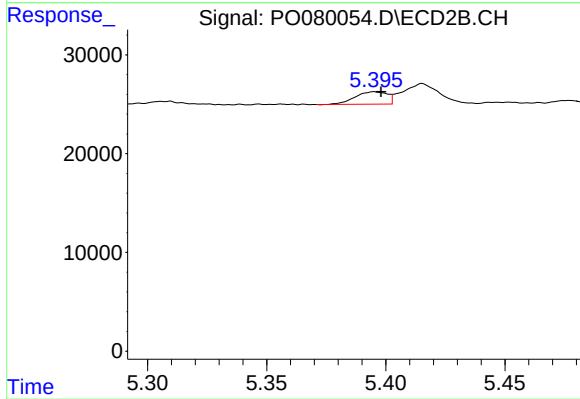
#20 AR-1242-5

R.T.: 6.280 min  
Delta R.T.: -0.003 min  
Response: 17216  
Conc: 26.46 ng/ml



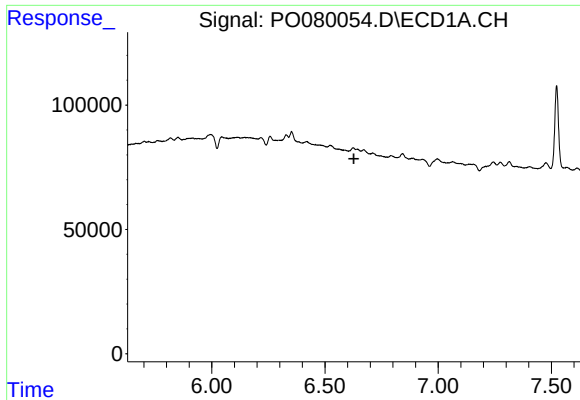
#21 AR-1248-1

R.T.: 6.328 min  
Delta R.T.: -0.003 min  
Response: 28805  
Conc: 22.72 ng/ml



#21 AR-1248-1

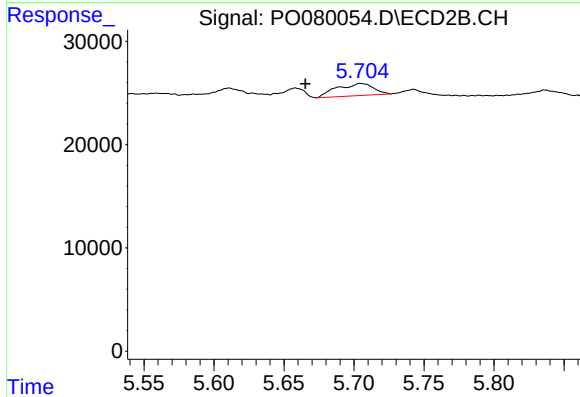
R.T.: 5.395 min  
Delta R.T.: -0.003 min  
Response: 11721  
Conc: 21.23 ng/ml



#22 AR-1248-2

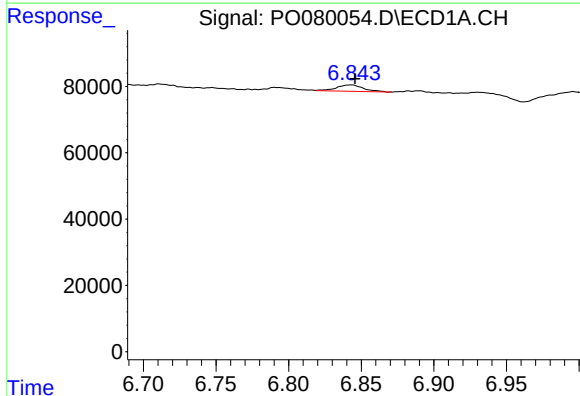
R.T.: 0.000 min  
Exp R.T.: 6.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



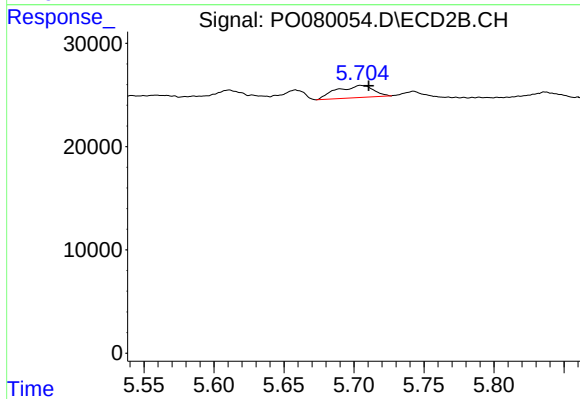
#22 AR-1248-2

R.T.: 5.705 min  
Delta R.T.: 0.040 min  
Response: 21181  
Conc: 25.71 ng/ml



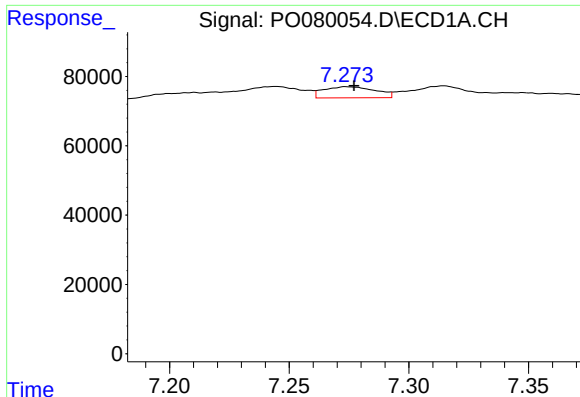
#23 AR-1248-3

R.T.: 6.843 min  
Delta R.T.: -0.003 min  
Response: 25185  
Conc: 12.29 ng/ml



#23 AR-1248-3

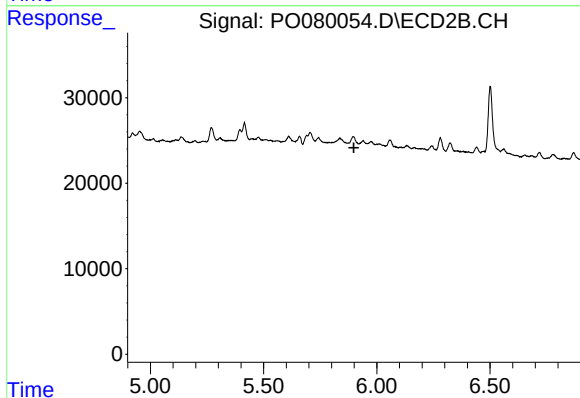
R.T.: 5.705 min  
Delta R.T.: -0.006 min  
Response: 21181  
Conc: 25.52 ng/ml



#24 AR-1248-4

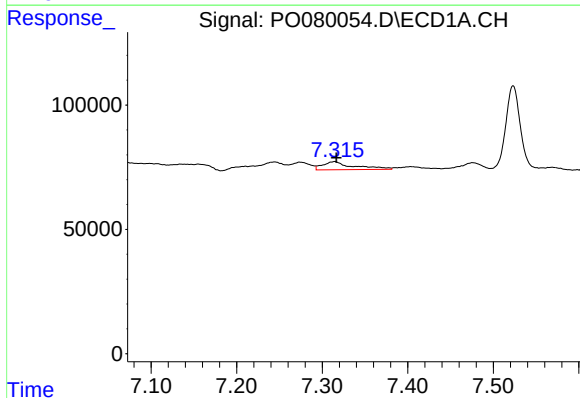
R.T.: 7.274 min  
Delta R.T.: -0.003 min  
Response: 47779  
Conc: 20.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



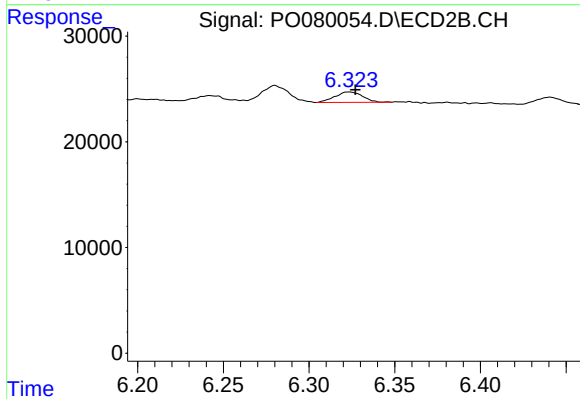
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.899 min  
Response: 0  
Conc: N.D.



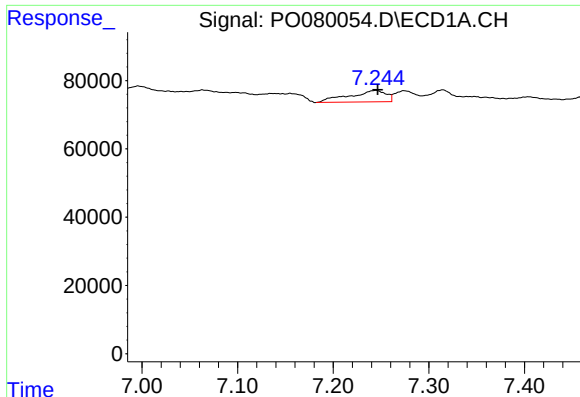
#25 AR-1248-5

R.T.: 7.315 min  
Delta R.T.: -0.002 min  
Response: 82965  
Conc: 36.48 ng/ml



#25 AR-1248-5

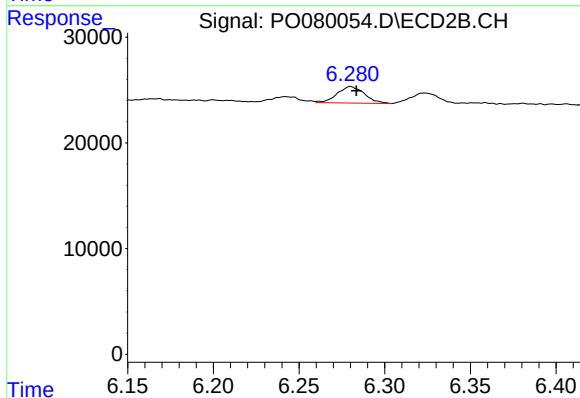
R.T.: 6.323 min  
Delta R.T.: -0.004 min  
Response: 11039  
Conc: 12.04 ng/ml



#26 AR-1254-1

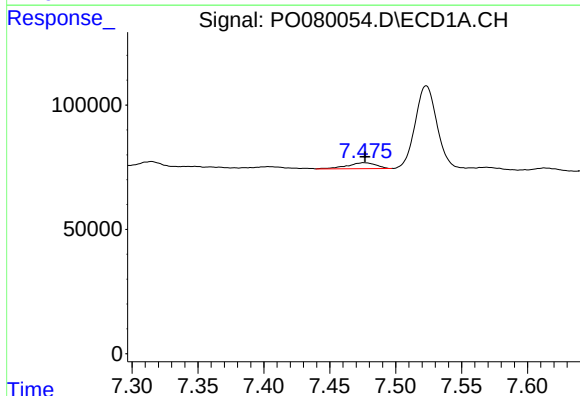
R.T.: 7.244 min  
Delta R.T.: -0.002 min  
Response: 90459  
Conc: 41.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



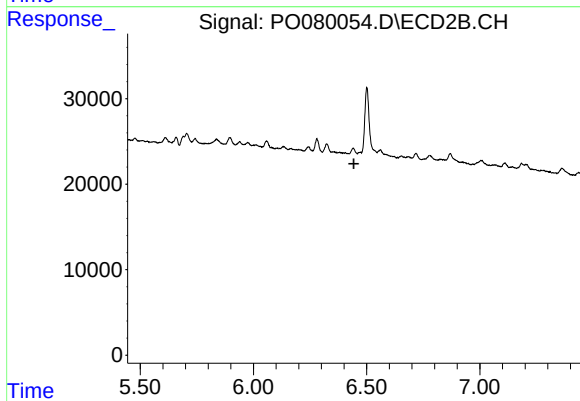
#26 AR-1254-1

R.T.: 6.280 min  
Delta R.T.: -0.003 min  
Response: 17216  
Conc: 12.70 ng/ml



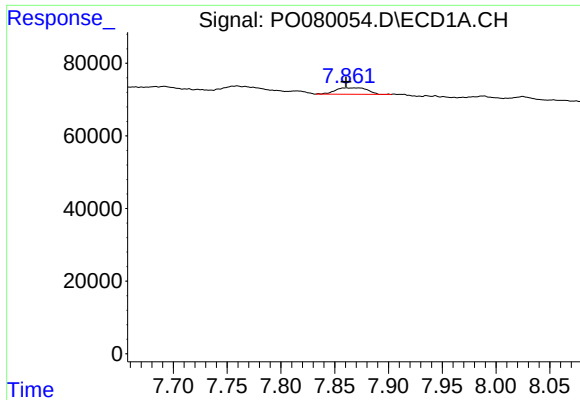
#27 AR-1254-2

R.T.: 7.476 min  
Delta R.T.: 0.000 min  
Response: 36013  
Conc: 10.97 ng/ml



#27 AR-1254-2

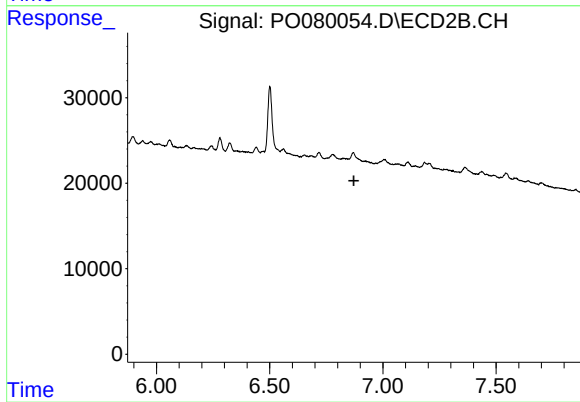
R.T.: 0.000 min  
Exp R.T.: 6.444 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

R.T.: 7.860 min  
Delta R.T.: 0.000 min  
Response: 36120  
Conc: 10.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.872 min  
Response: 0  
Conc: N.D.