

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120618\  
 Data File : PO052297.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Dec 2018 13:06  
 Operator : SM/SJ  
 Sample : J6168-28  
 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: Dec 07 00:22:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 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... | 4.282 | 3.291 | 12851922 | 3978269 | 14.928 | 17.837    |
| 2)                          | SA Decachlor... | 9.858 | 7.989 | 4545988  | 1970202 | 9.084  | 9.451     |
|                             |                 |       |       |          |         |        |           |
| Target Compounds            |                 |       |       |          |         |        |           |
| 20)                         | L4 AR-1242-5    | 6.316 | 5.001 | 1033859  | 311994  | 73.320 | 48.866 #  |
| 24)                         | L5 AR-1248-4    | 6.316 | 0.000 | 1033859  | 0       | 45.031 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.316 | 0.000 | 1033859  | 0       | 46.583 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.264 | 5.001 | 513118   | 311994  | 19.858 | 22.356    |
| 27)                         | L6 AR-1254-2    | 6.559 | 5.234 | 3255396  | 2266964 | 81.600 | 180.223 # |
| 29)                         | L6 AR-1254-4    | 7.149 | 0.000 | 1124422  | 0       | 39.267 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.588 | 6.179 | 638144   | 370445  | 21.671 | 21.980    |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.683 | 0        | 262566  | N.D.   | 18.779 #  |
| 32)                         | L7 AR-1260-2    | 7.279 | 5.890 | 1103172  | 225228  | 31.316 | 13.490 #  |
| 33)                         | L7 AR-1260-3    | 7.588 | 0.000 | 638144   | 0       | 26.383 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.427 | 0        | 135292  | N.D.   | 12.962 #  |
| 36)                         | L8 AR-1262-1    | 7.588 | 6.179 | 638144   | 370445  | 15.672 | 20.237 #  |
| -----                       |                 |       |       |          |         |        |           |

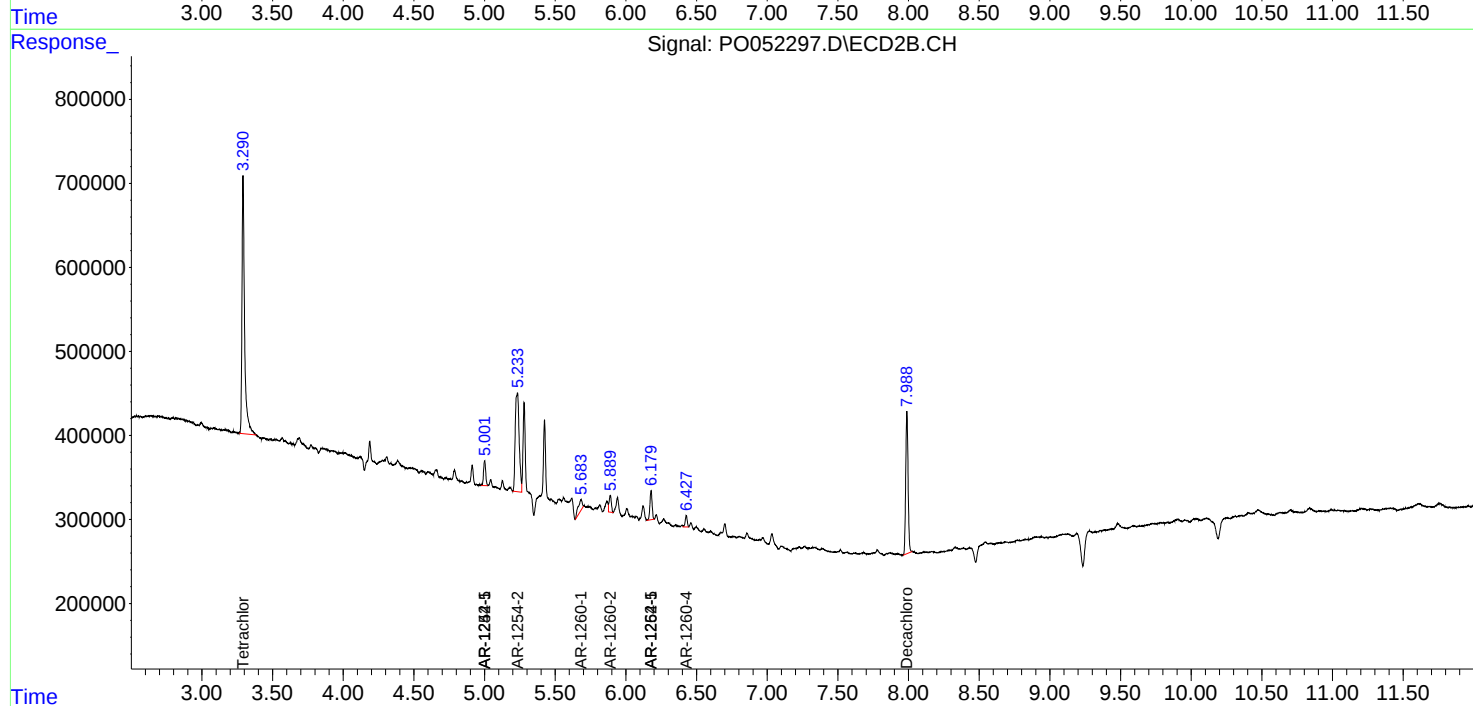
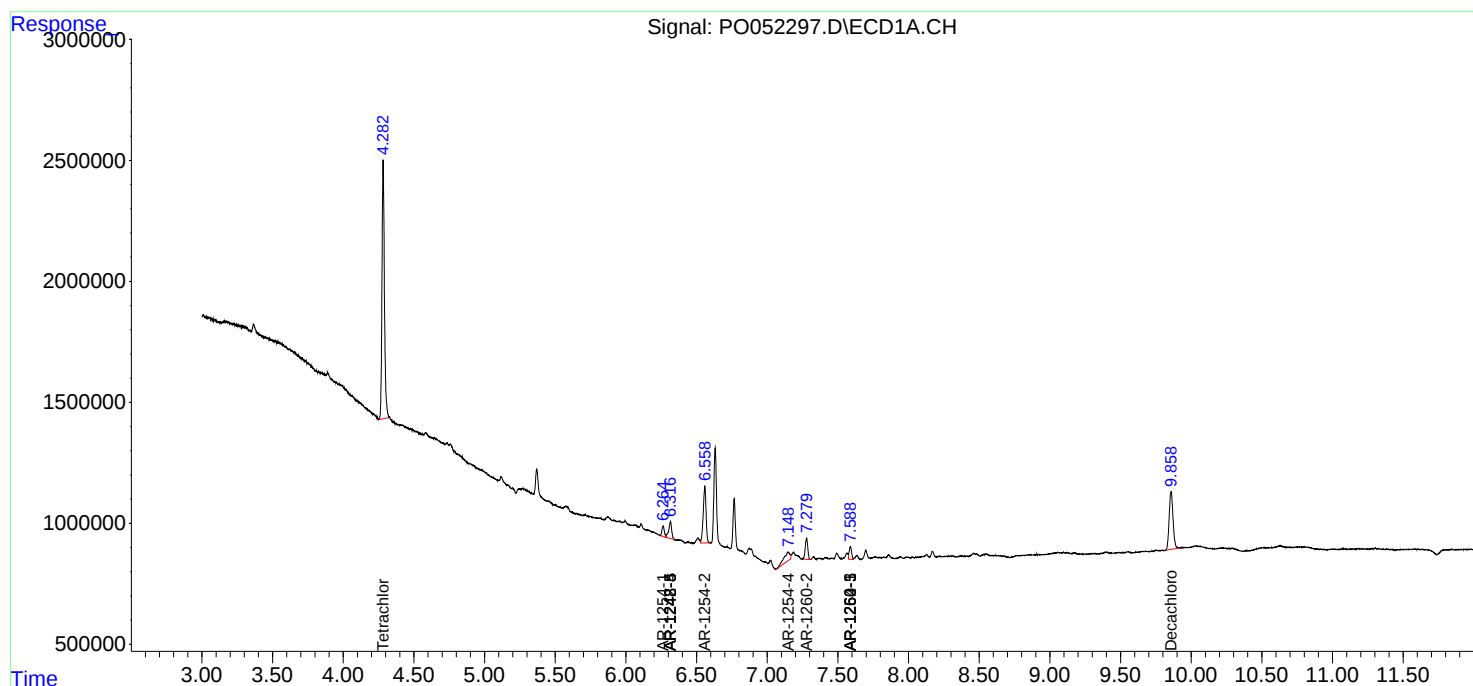
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

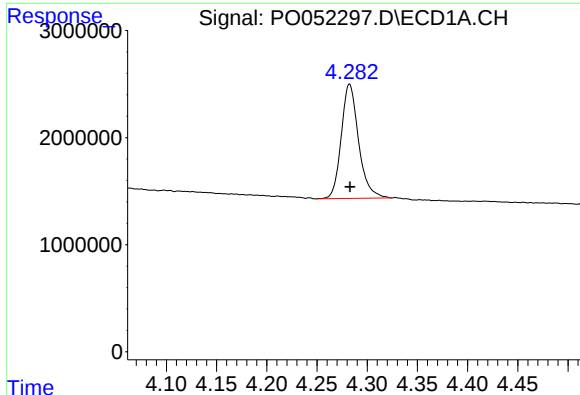
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120618\  
Data File : PO052297.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Dec 2018 13:06  
Operator : SM/SJ  
Sample : J6168-28  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 00:22:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 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

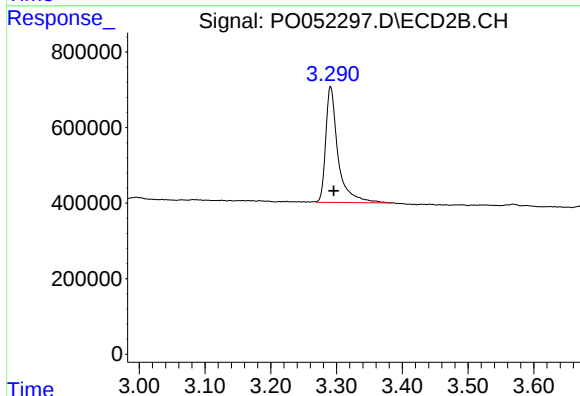




#1 Tetrachloro-m-xylene

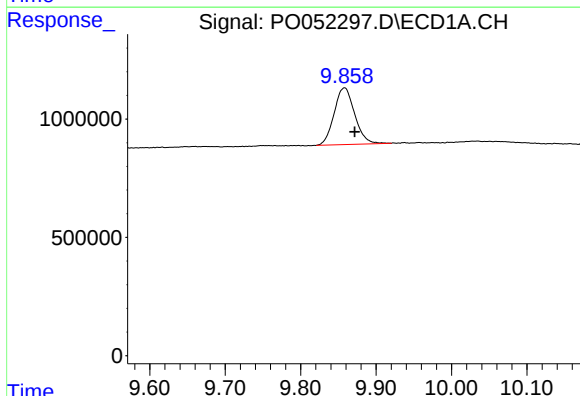
R.T.: 4.282 min  
Delta R.T.: 0.000 min  
Response: 12851922  
Conc: 14.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



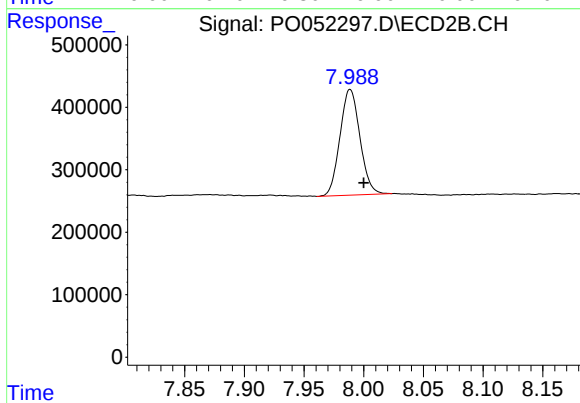
#1 Tetrachloro-m-xylene

R.T.: 3.291 min  
Delta R.T.: -0.005 min  
Response: 3978269  
Conc: 17.84 ng/ml



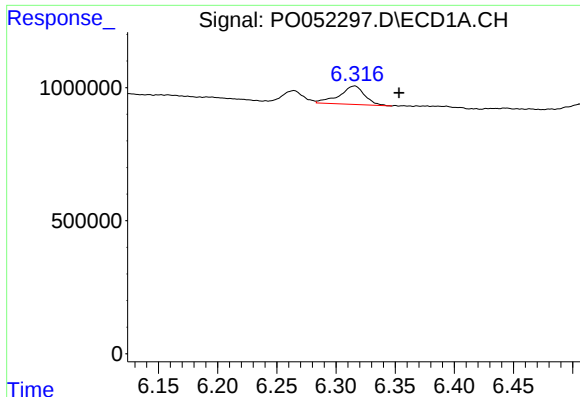
#2 Decachlorobiphenyl

R.T.: 9.858 min  
Delta R.T.: -0.014 min  
Response: 4545988  
Conc: 9.08 ng/ml



#2 Decachlorobiphenyl

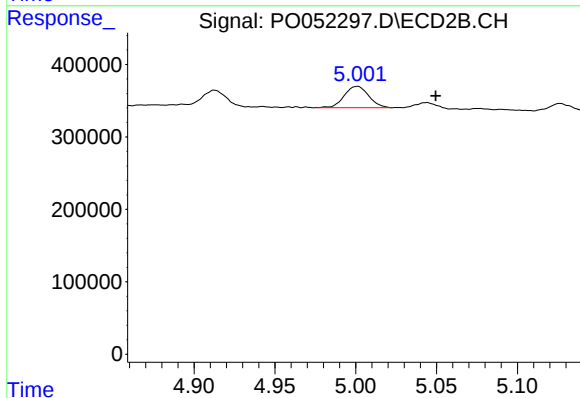
R.T.: 7.989 min  
Delta R.T.: -0.011 min  
Response: 1970202  
Conc: 9.45 ng/ml



#20 AR-1242-5

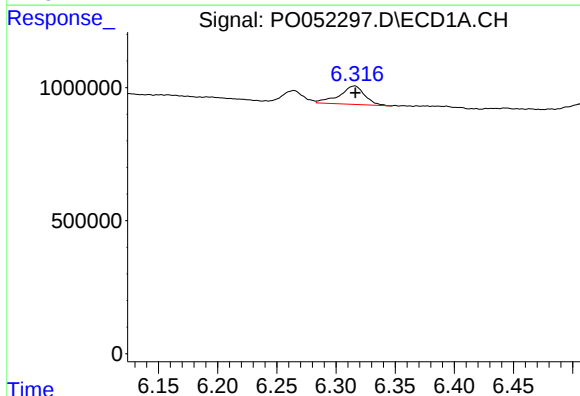
R.T.: 6.316 min  
Delta R.T.: -0.037 min  
Response: 1033859  
Conc: 73.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



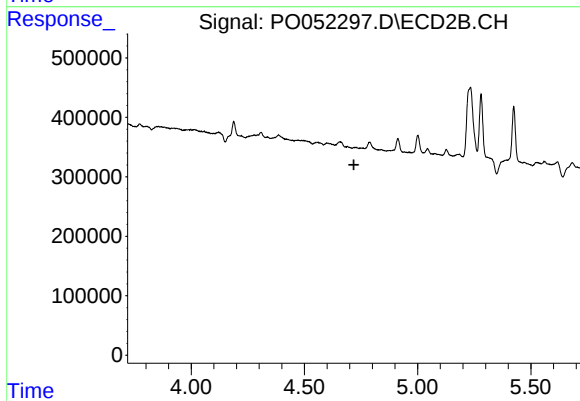
#20 AR-1242-5

R.T.: 5.001 min  
Delta R.T.: -0.048 min  
Response: 311994  
Conc: 48.87 ng/ml



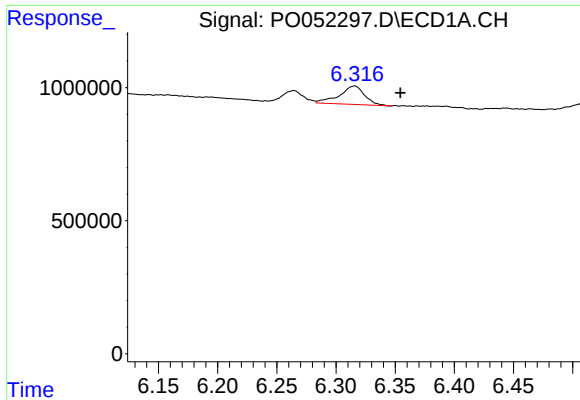
#24 AR-1248-4

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 1033859  
Conc: 45.03 ng/ml



#24 AR-1248-4

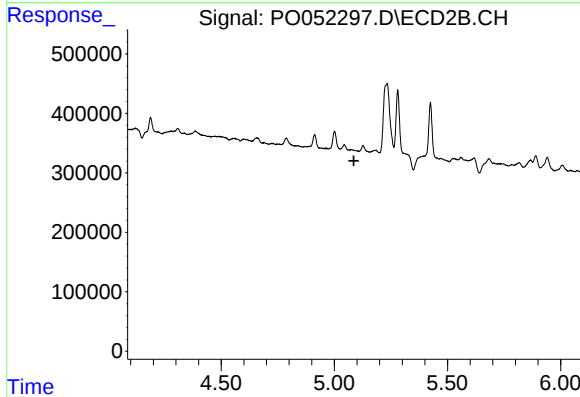
R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

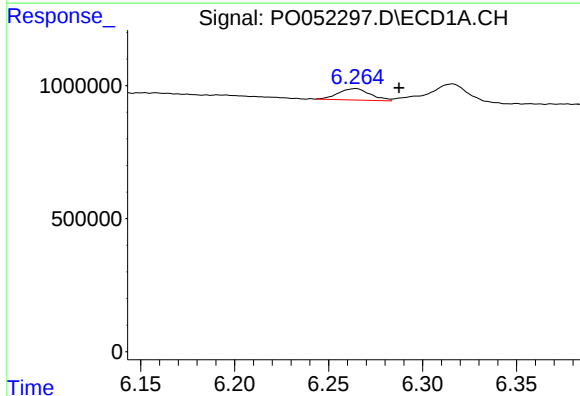
R.T.: 6.316 min  
Delta R.T.: -0.038 min  
Response: 1033859  
Conc: 46.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



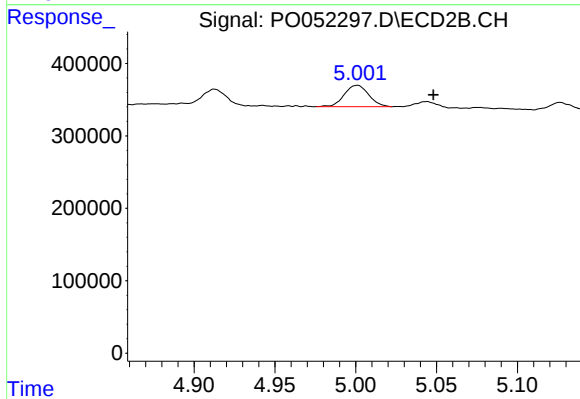
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



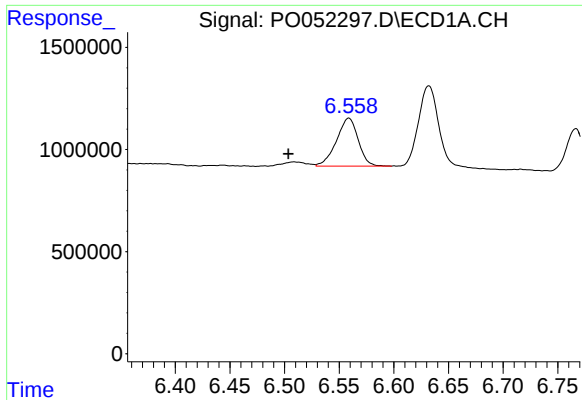
#26 AR-1254-1

R.T.: 6.264 min  
Delta R.T.: -0.023 min  
Response: 513118  
Conc: 19.86 ng/ml



#26 AR-1254-1

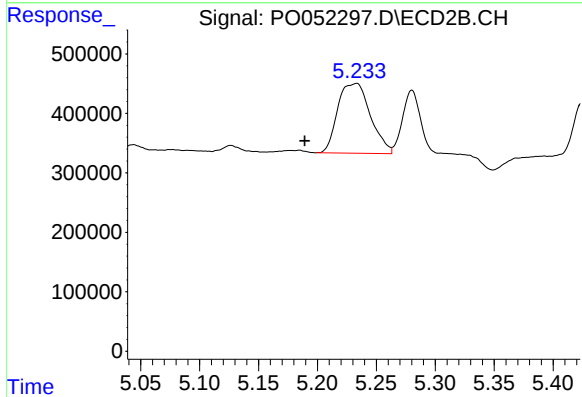
R.T.: 5.001 min  
Delta R.T.: -0.047 min  
Response: 311994  
Conc: 22.36 ng/ml



#27 AR-1254-2

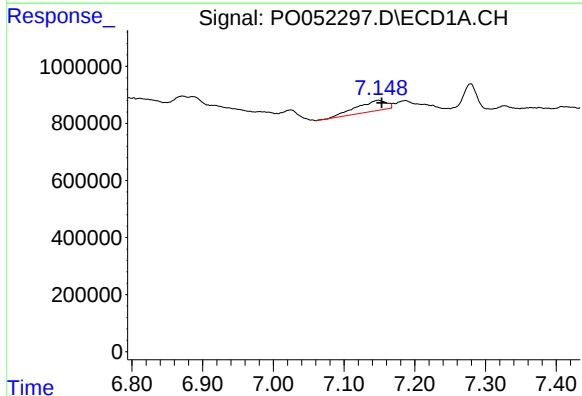
R.T.: 6.559 min  
Delta R.T.: 0.055 min  
Response: 3255396  
Conc: 81.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



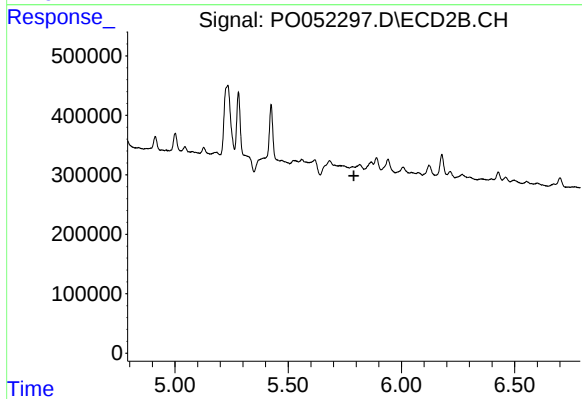
#27 AR-1254-2

R.T.: 5.234 min  
Delta R.T.: 0.044 min  
Response: 2266964  
Conc: 180.22 ng/ml



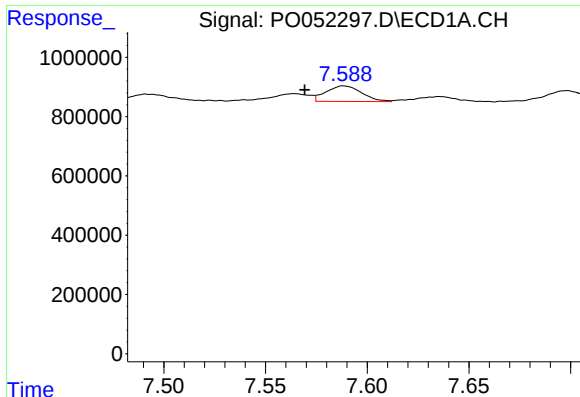
#29 AR-1254-4

R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 1124422  
Conc: 39.27 ng/ml



#29 AR-1254-4

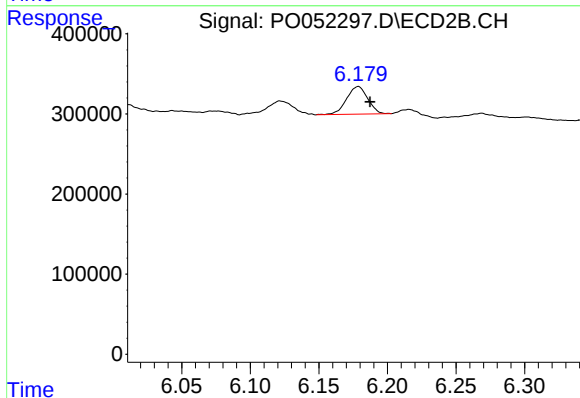
R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

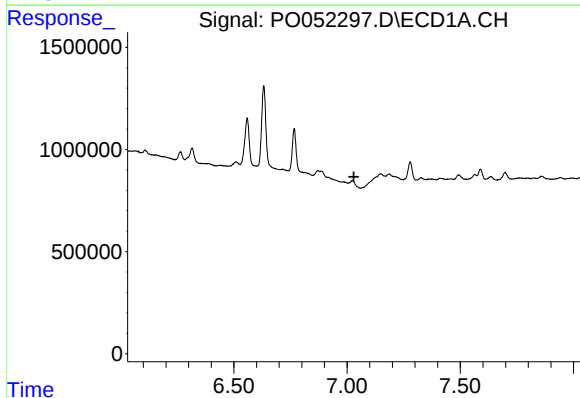
R.T.: 7.588 min  
Delta R.T.: 0.019 min  
Response: 638144  
Conc: 21.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



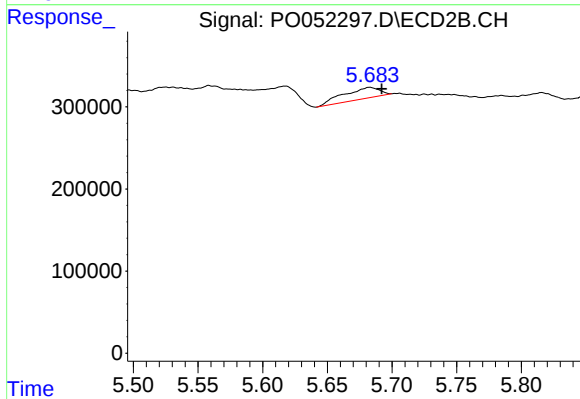
#30 AR-1254-5

R.T.: 6.179 min  
Delta R.T.: -0.009 min  
Response: 370445  
Conc: 21.98 ng/ml



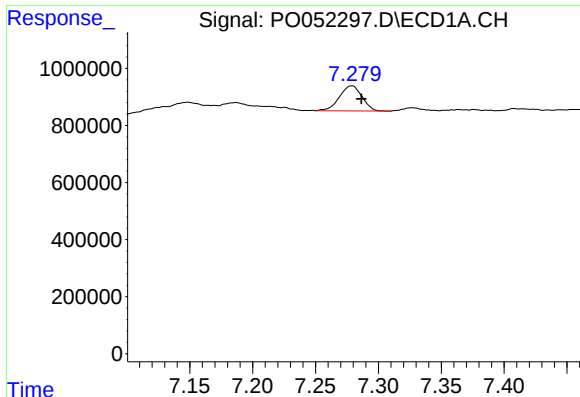
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.030 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

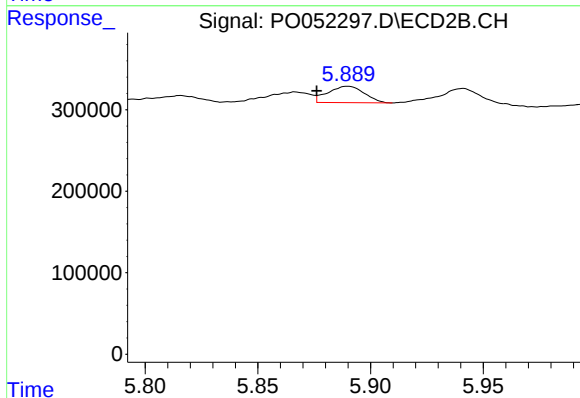
R.T.: 5.683 min  
Delta R.T.: -0.009 min  
Response: 262566  
Conc: 18.78 ng/ml



#32 AR-1260-2

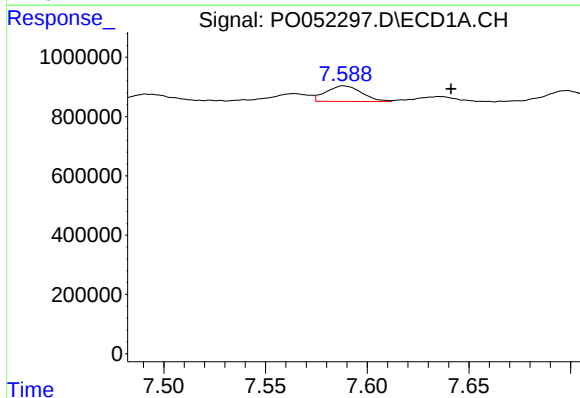
R.T.: 7.279 min  
Delta R.T.: -0.007 min  
Response: 1103172  
Conc: 31.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



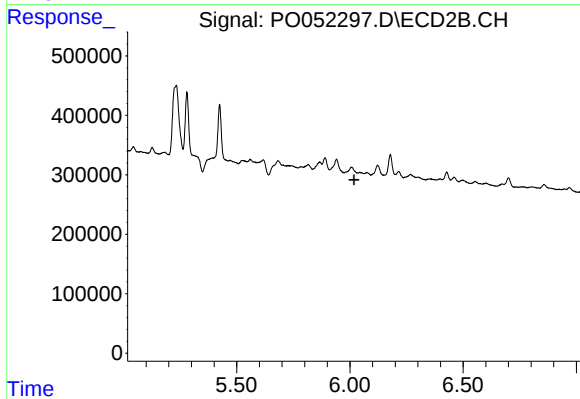
#32 AR-1260-2

R.T.: 5.890 min  
Delta R.T.: 0.014 min  
Response: 225228  
Conc: 13.49 ng/ml



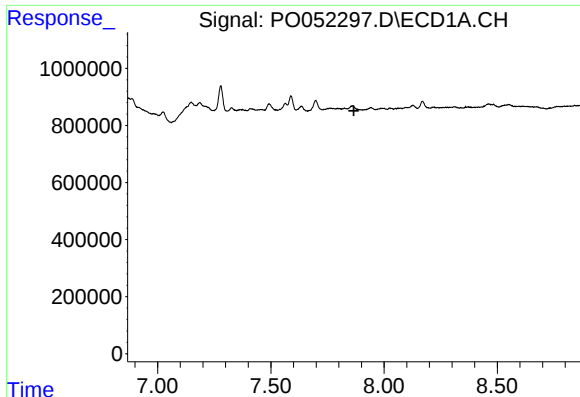
#33 AR-1260-3

R.T.: 7.588 min  
Delta R.T.: -0.053 min  
Response: 638144  
Conc: 26.38 ng/ml



#33 AR-1260-3

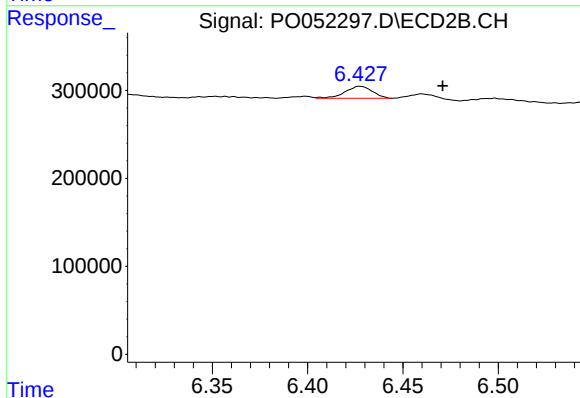
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

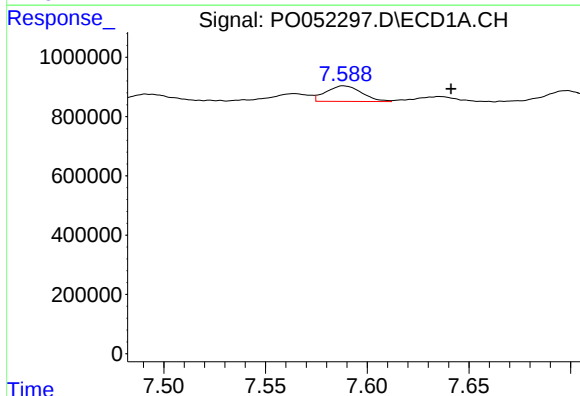
R.T.: 0.000 min  
Exp R.T.: 7.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



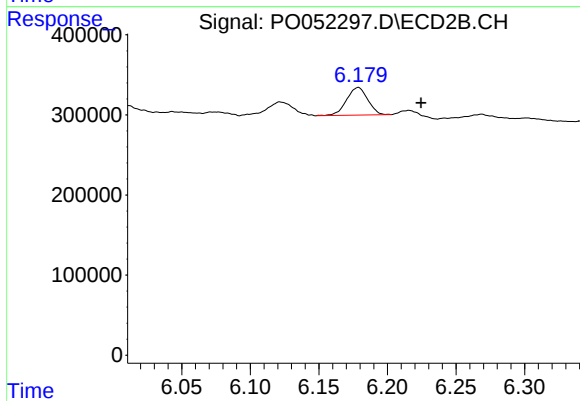
#34 AR-1260-4

R.T.: 6.427 min  
Delta R.T.: -0.044 min  
Response: 135292  
Conc: 12.96 ng/ml



#36 AR-1262-1

R.T.: 7.588 min  
Delta R.T.: -0.053 min  
Response: 638144  
Conc: 15.67 ng/ml



#36 AR-1262-1

R.T.: 6.179 min  
Delta R.T.: -0.046 min  
Response: 370445  
Conc: 20.24 ng/ml