

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121218\  
 Data File : PO052458.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Dec 2018 18:50  
 Operator : SM/SJ  
 Sample : J6331-37  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 00:44:03 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...          | 4.263 | 3.283 | 14799397 | 4533256 | 17.190 | 20.326    |
| 2) SA Decachlor...          | 9.828 | 7.973 | 7621051  | 3631997 | 15.228 | 17.422    |
| Target Compounds            |       |       |          |         |        |           |
| 7) L1 AR-1016-5             | 0.000 | 4.729 | 0        | 790482  | N.D.   | 114.356 # |
| 15) L3 AR-1232-5            | 0.000 | 4.729 | 0        | 790482  | N.D.   | 315.354 # |
| 20) L4 AR-1242-5            | 6.303 | 5.050 | 38557    | 274125  | 2.734  | 42.935 #  |
| 24) L5 AR-1248-4            | 6.303 | 4.729 | 38557    | 790482  | 1.679  | 95.783 #  |
| 25) L5 AR-1248-5            | 6.303 | 5.050 | 38557    | 274125  | 1.737  | 33.769 #  |
| 26) L6 AR-1254-1            | 6.298 | 5.050 | 38136    | 274125  | 1.476  | 19.642 #  |
| 29) L6 AR-1254-4            | 7.108 | 0.000 | 46786    | 0       | 1.634  | N.D. #    |
| 31) L7 AR-1260-1            | 7.087 | 0.000 | 411350   | 0       | 13.936 | N.D. #    |
| 32) L7 AR-1260-2            | 7.258 | 5.930 | 442048   | 135503  | 12.548 | 8.116 #   |
| -----                       |       |       |          |         |        |           |

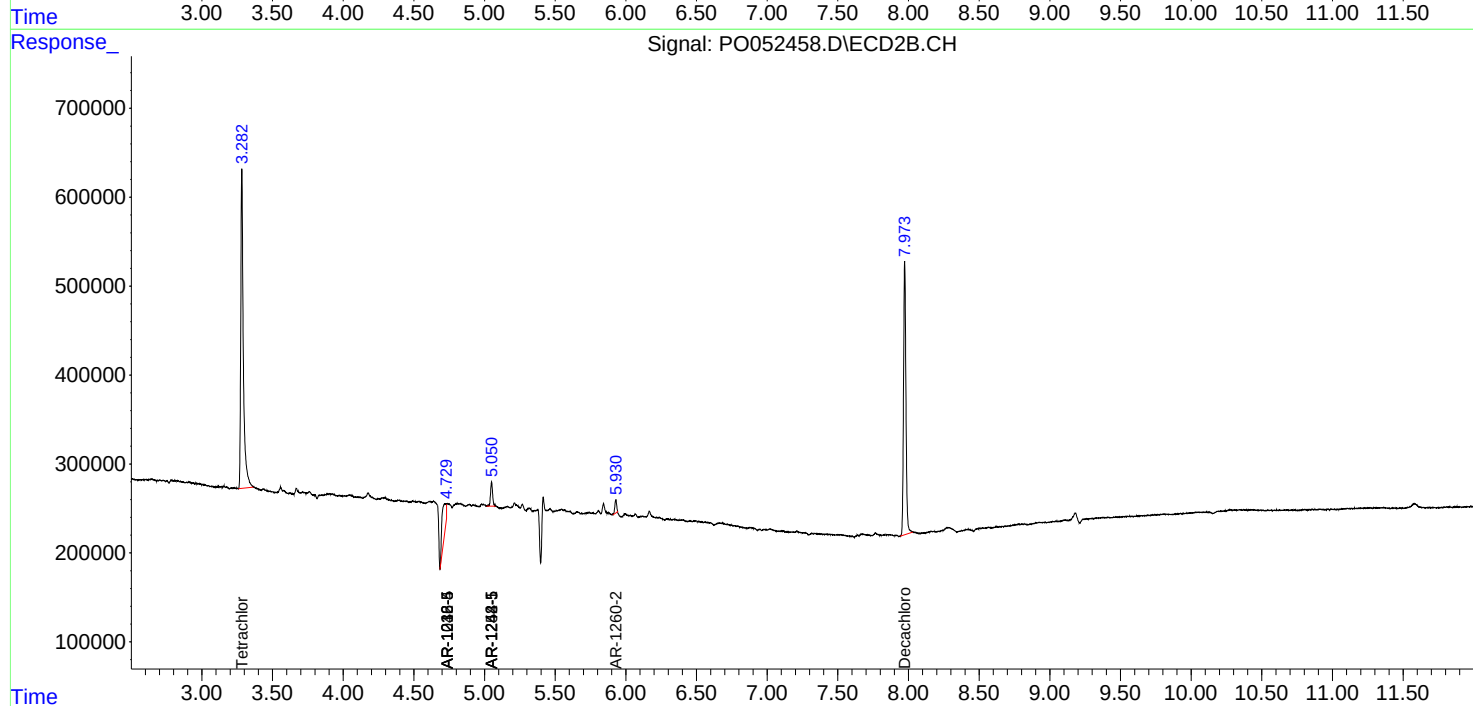
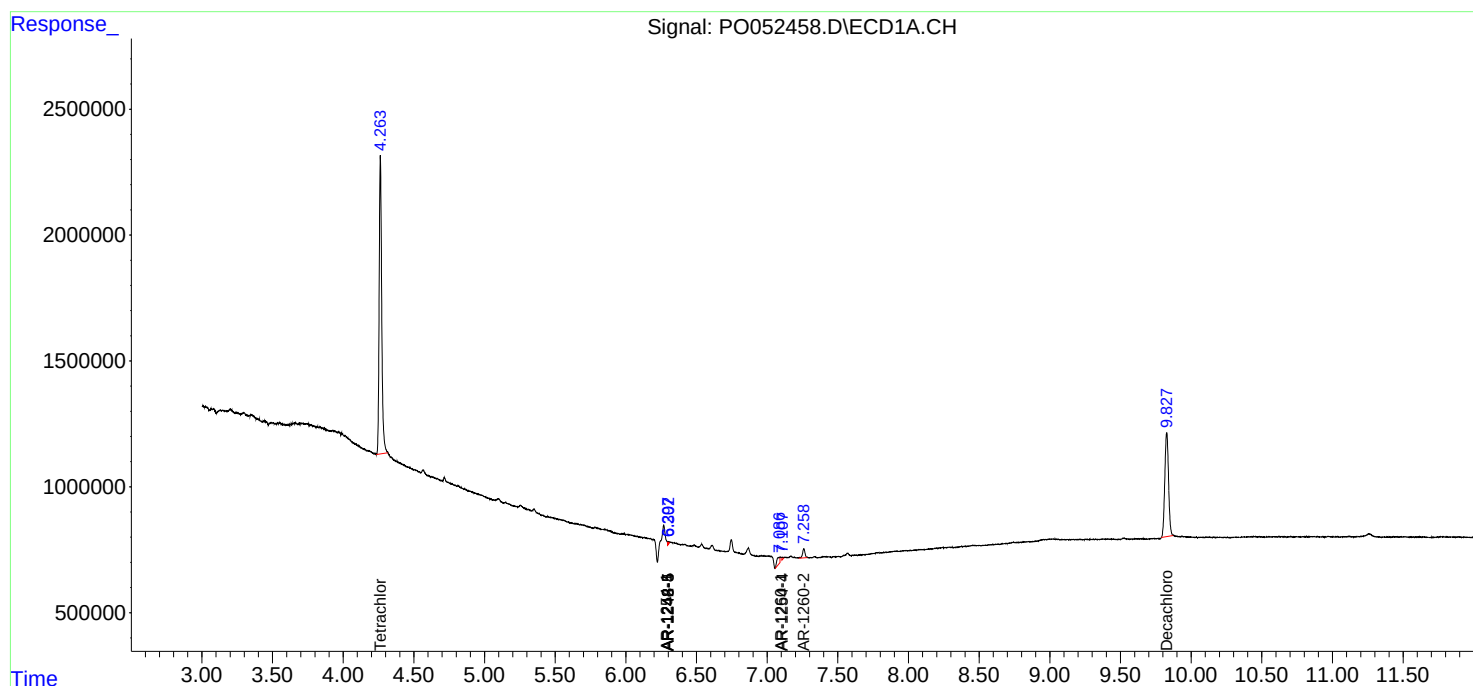
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

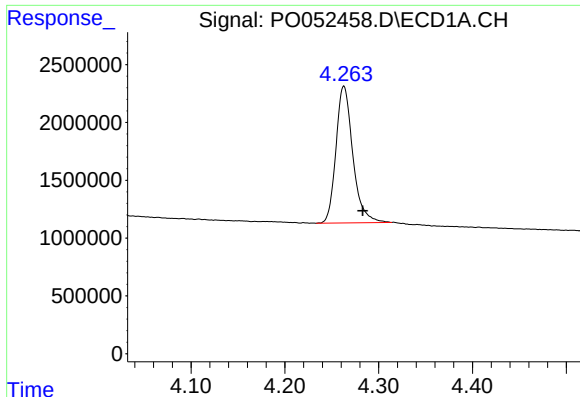
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121218\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

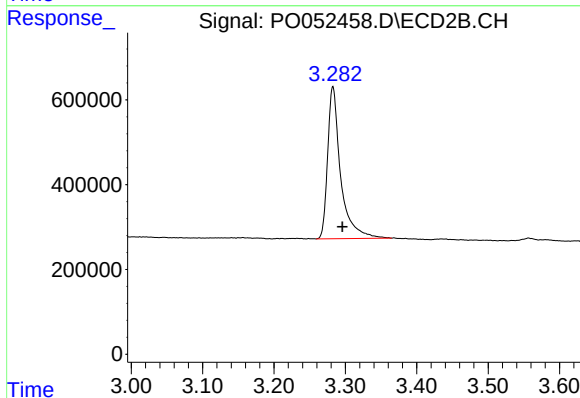




#1 Tetrachloro-m-xylene

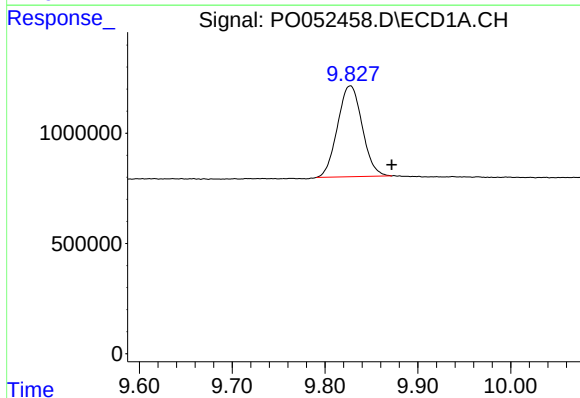
R.T.: 4.263 min  
Delta R.T.: -0.020 min  
Response: 14799397  
Conc: 17.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



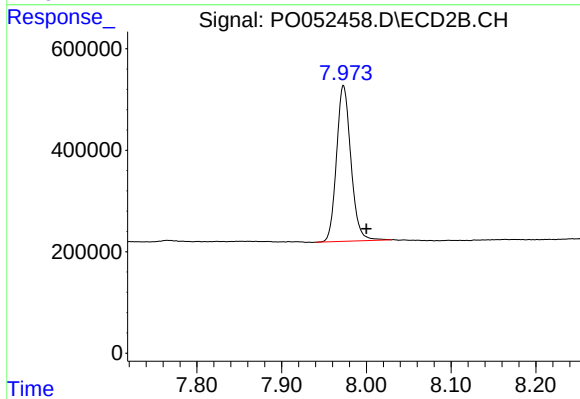
#1 Tetrachloro-m-xylene

R.T.: 3.283 min  
Delta R.T.: -0.013 min  
Response: 4533256  
Conc: 20.33 ng/ml



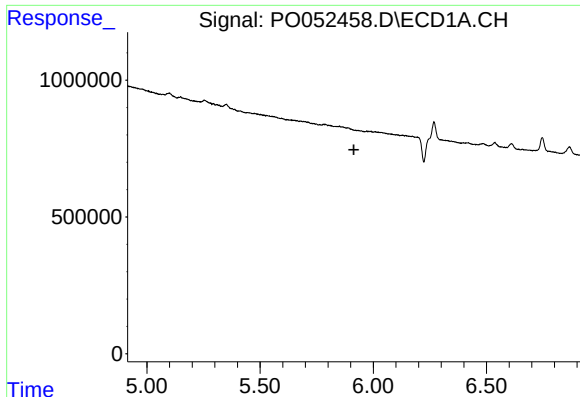
#2 Decachlorobiphenyl

R.T.: 9.828 min  
Delta R.T.: -0.044 min  
Response: 7621051  
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

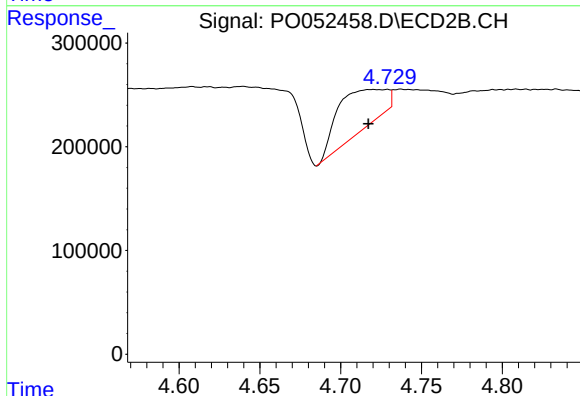
R.T.: 7.973 min  
Delta R.T.: -0.027 min  
Response: 3631997  
Conc: 17.42 ng/ml



#7 AR-1016-5

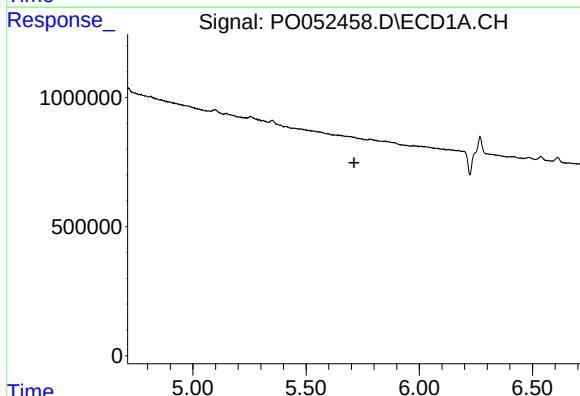
R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



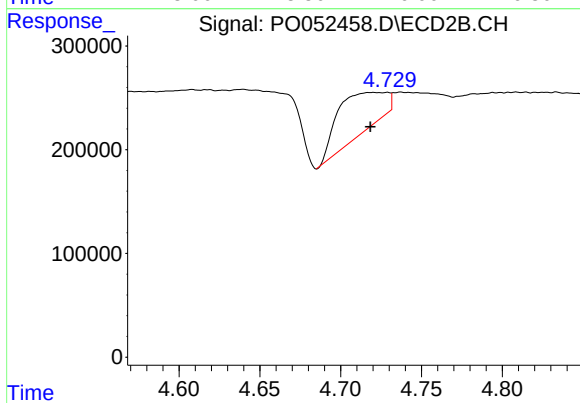
#7 AR-1016-5

R.T.: 4.729 min  
Delta R.T.: 0.012 min  
Response: 790482  
Conc: 114.36 ng/ml



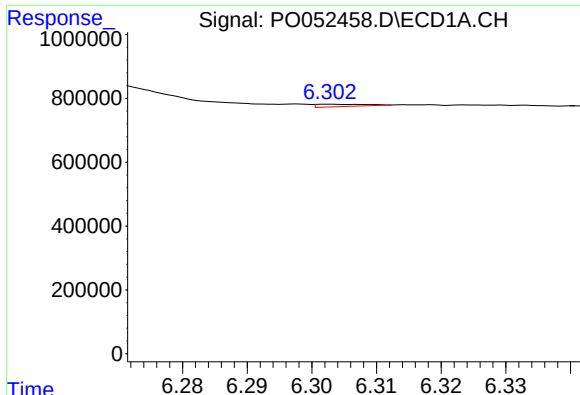
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.711 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

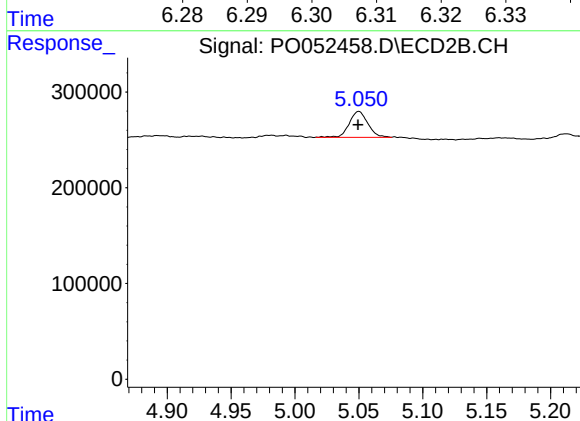
R.T.: 4.729 min  
Delta R.T.: 0.011 min  
Response: 790482  
Conc: 315.35 ng/ml



#20 AR-1242-5

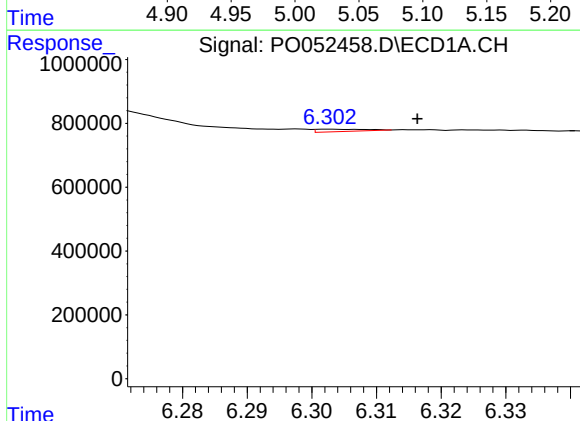
R.T.: 6.303 min  
Delta R.T.: -0.050 min  
Response: 38557  
Conc: 2.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



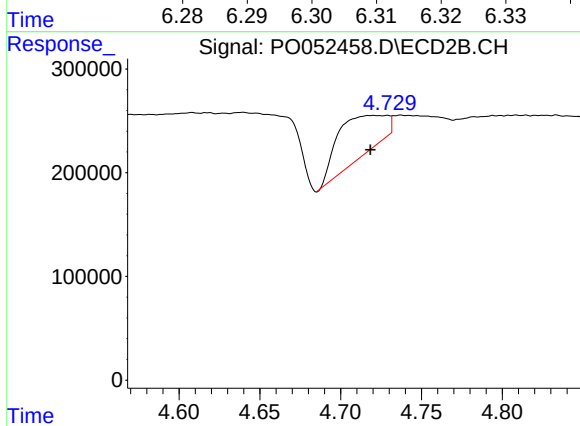
#20 AR-1242-5

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 274125  
Conc: 42.94 ng/ml



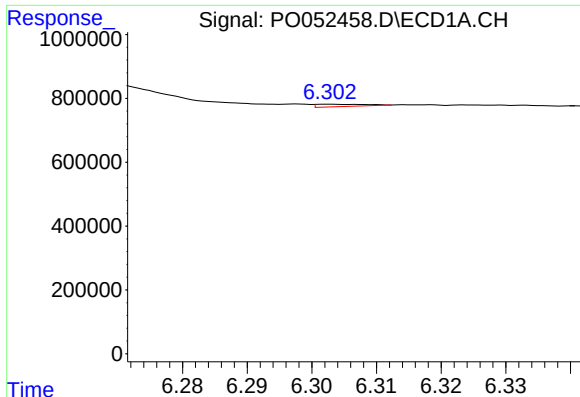
#24 AR-1248-4

R.T.: 6.303 min  
Delta R.T.: -0.013 min  
Response: 38557  
Conc: 1.68 ng/ml



#24 AR-1248-4

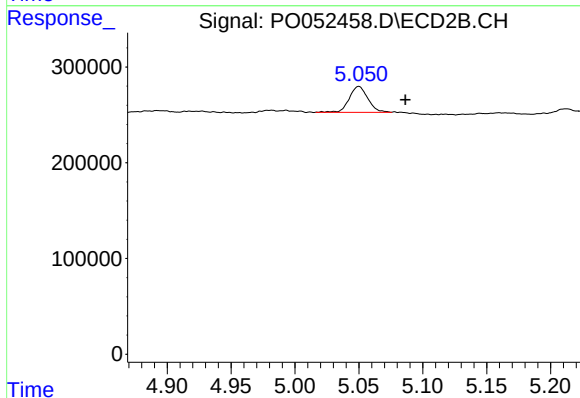
R.T.: 4.729 min  
Delta R.T.: 0.011 min  
Response: 790482  
Conc: 95.78 ng/ml



#25 AR-1248-5

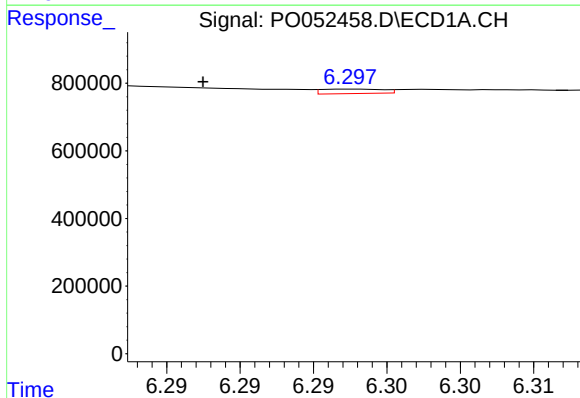
R.T.: 6.303 min  
Delta R.T.: -0.052 min  
Response: 38557  
Conc: 1.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



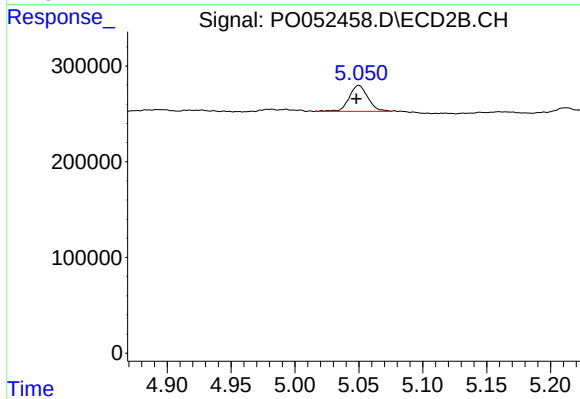
#25 AR-1248-5

R.T.: 5.050 min  
Delta R.T.: -0.036 min  
Response: 274125  
Conc: 33.77 ng/ml



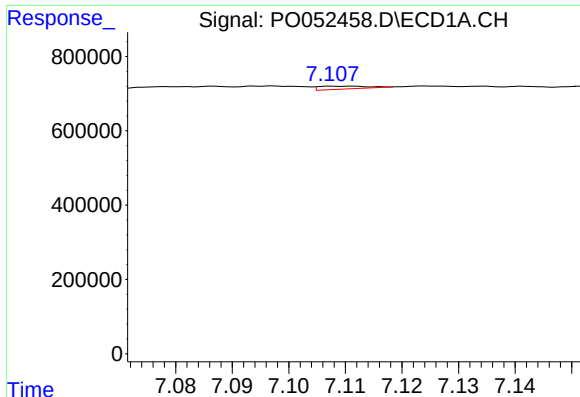
#26 AR-1254-1

R.T.: 6.298 min  
Delta R.T.: 0.010 min  
Response: 38136  
Conc: 1.48 ng/ml



#26 AR-1254-1

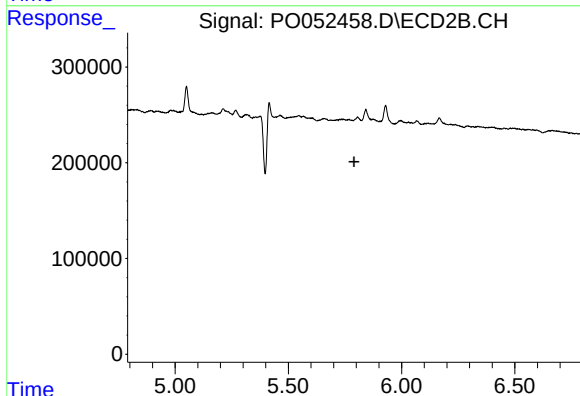
R.T.: 5.050 min  
Delta R.T.: 0.002 min  
Response: 274125  
Conc: 19.64 ng/ml



#29 AR-1254-4

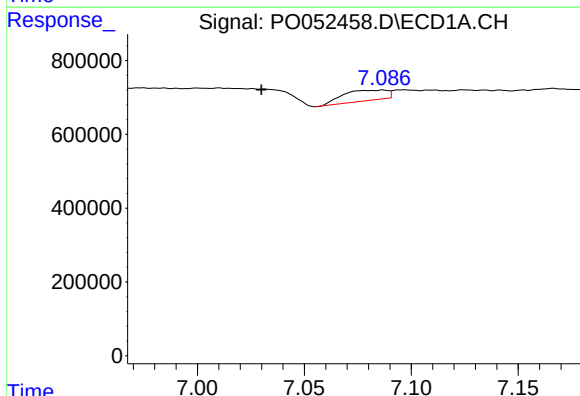
R.T.: 7.108 min  
Delta R.T.: -0.046 min  
Response: 46786  
Conc: 1.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



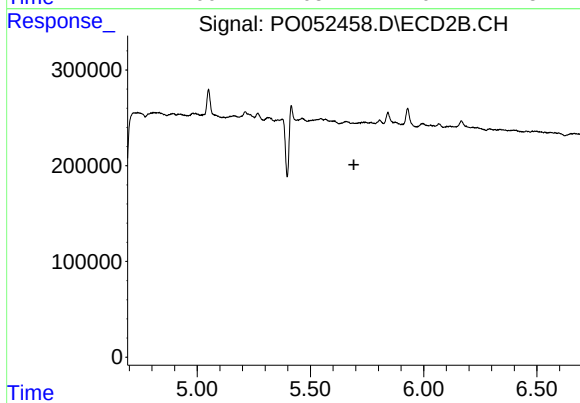
#29 AR-1254-4

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



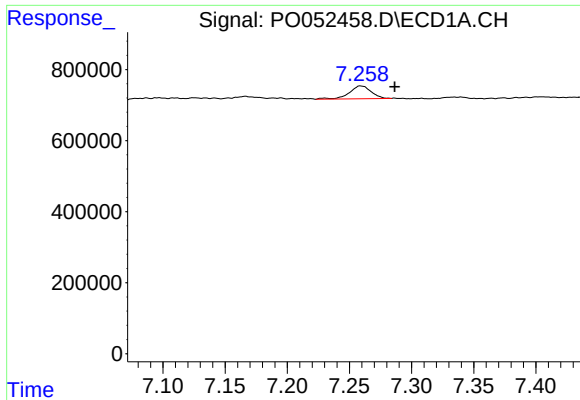
#31 AR-1260-1

R.T.: 7.087 min  
Delta R.T.: 0.057 min  
Response: 411350  
Conc: 13.94 ng/ml



#31 AR-1260-1

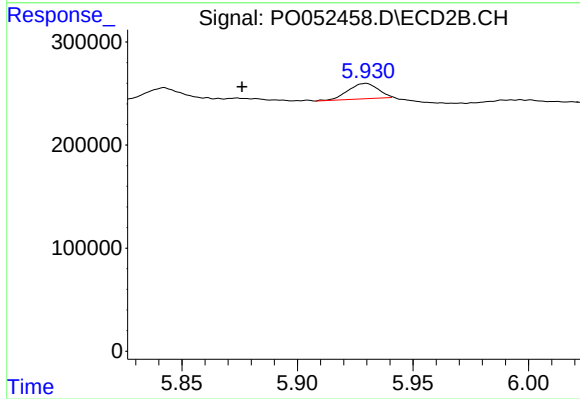
R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 7.258 min  
Delta R.T.: -0.028 min  
Response: 442048  
Conc: 12.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#32 AR-1260-2

R.T.: 5.930 min  
Delta R.T.: 0.054 min  
Response: 135503  
Conc: 8.12 ng/ml