

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052419\  
 Data File : P0056559.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 May 2019 13:26  
 Operator : SM/SJ  
 Sample : K2970-07RE  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 22:23:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 2019  
 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 | 3.573 | 728581 | 641979 | 19.031  | 19.467    |
| 2)                          | SA Decachlor... | 9.843 | 8.514 | 477482 | 324970 | 9.728   | 9.114     |
| Target Compounds            |                 |       |       |        |        |         |           |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.106 | 0      | 38984  | N.D.    | 36.341 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.736 | 0      | 20407  | N.D.    | 40.238 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.106 | 0      | 38984  | N.D.    | 69.212 #  |
| 20)                         | L4 AR-1242-5    | 6.273 | 5.461 | 617967 | 288540 | 374.510 | 244.056 # |
| 24)                         | L5 AR-1248-4    | 6.273 | 5.106 | 617967 | 38984  | 267.092 | 24.617 #  |
| 25)                         | L5 AR-1248-5    | 6.273 | 5.461 | 617967 | 288540 | 280.973 | 174.337 # |
| 26)                         | L6 AR-1254-1    | 6.273 | 5.461 | 617967 | 288540 | 224.492 | 109.100 # |
| 28)                         | L6 AR-1254-3    | 6.866 | 0.000 | 347412 | 0      | 84.254  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.108 | 0.000 | 117062 | 0      | 38.893  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.290 | 0      | 255209 | N.D.    | 103.535 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.690 | 0      | 20368  | N.D.    | 3.432 #   |
| -----                       |                 |       |       |        |        |         |           |

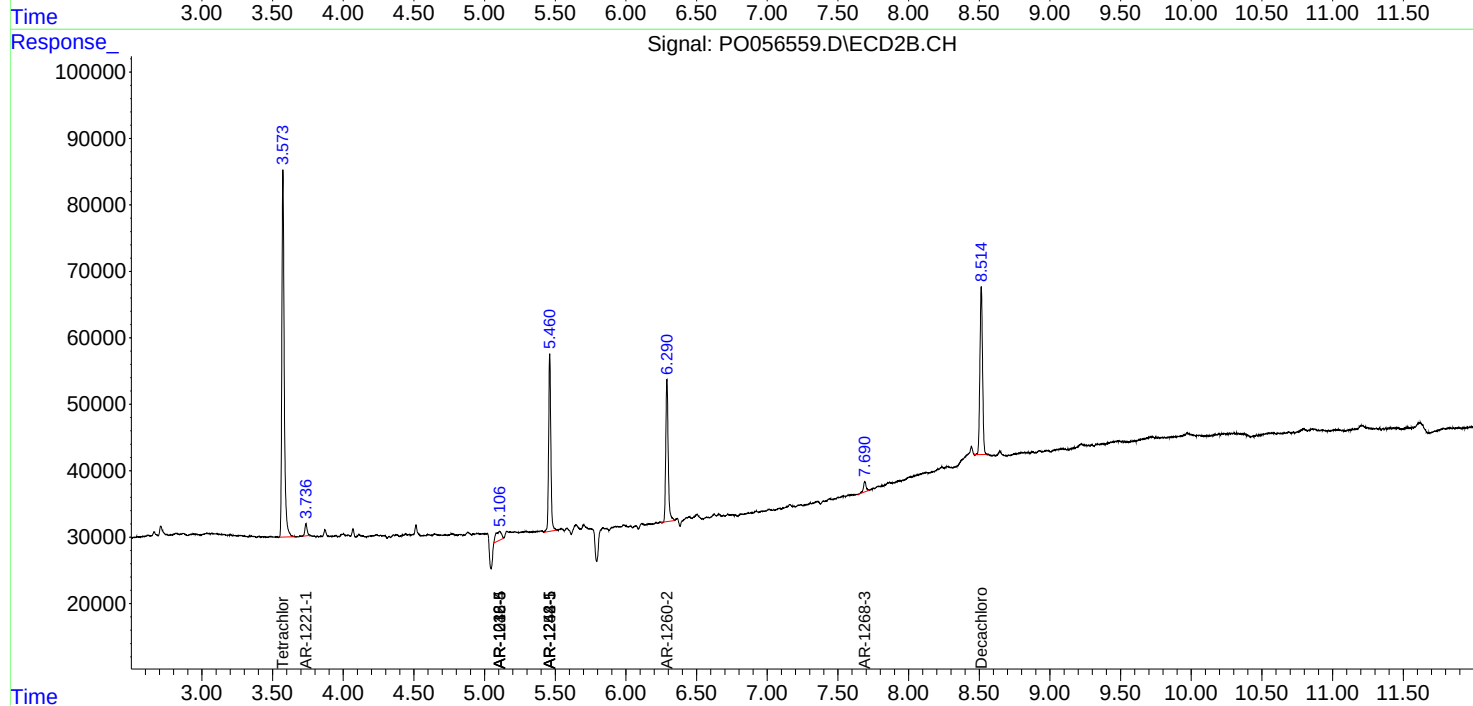
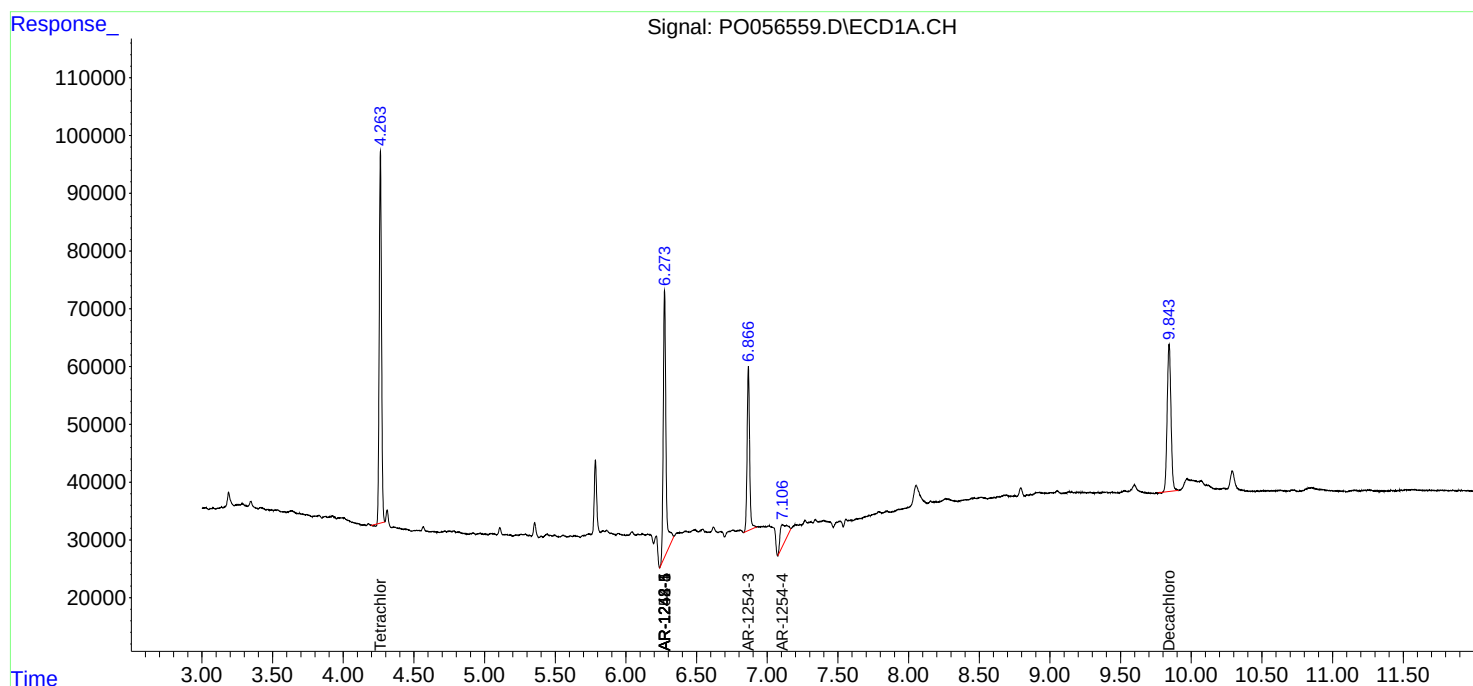
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

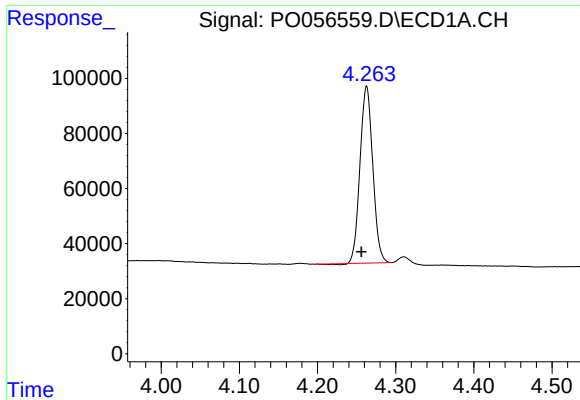
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052419\  
Data File : P0056559.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 May 2019 13:26  
Operator : SM/SJ  
Sample : K2970-07RE  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 22:23:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

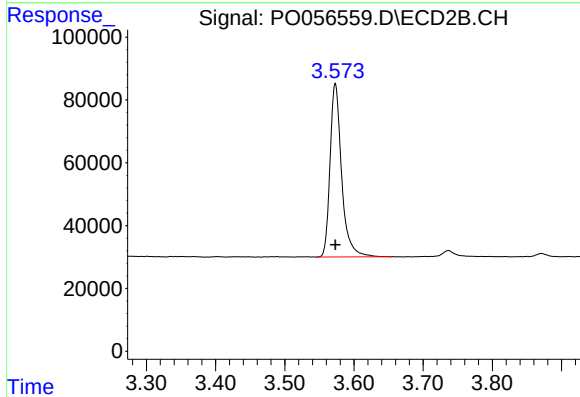




#1 Tetrachloro-m-xylene

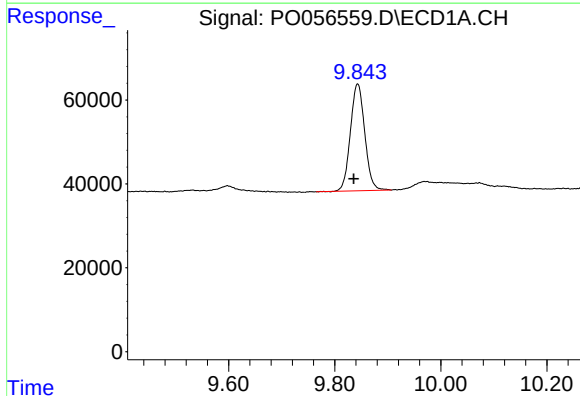
R.T.: 4.263 min  
Delta R.T.: 0.007 min  
Response: 728581  
Conc: 19.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



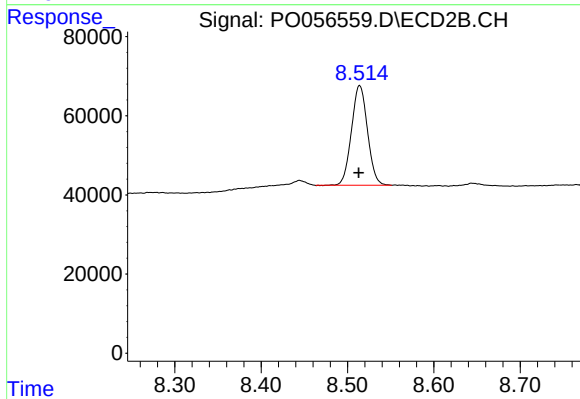
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: 0.000 min  
Response: 641979  
Conc: 19.47 ng/ml



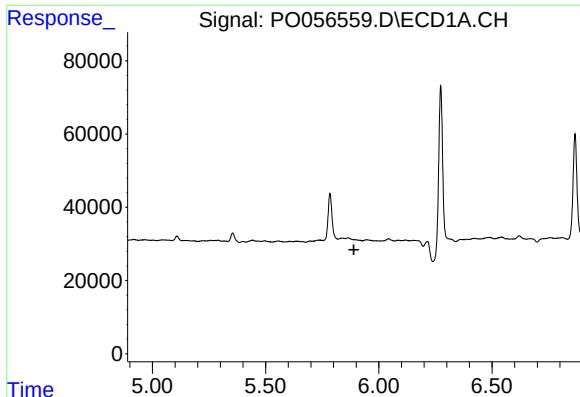
#2 Decachlorobiphenyl

R.T.: 9.843 min  
Delta R.T.: 0.007 min  
Response: 477482  
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

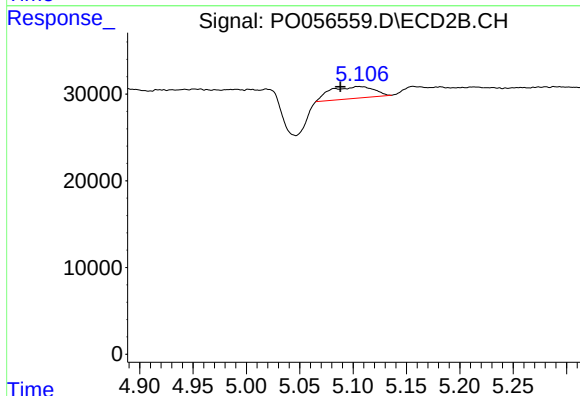
R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 324970  
Conc: 9.11 ng/ml



#7 AR-1016-5

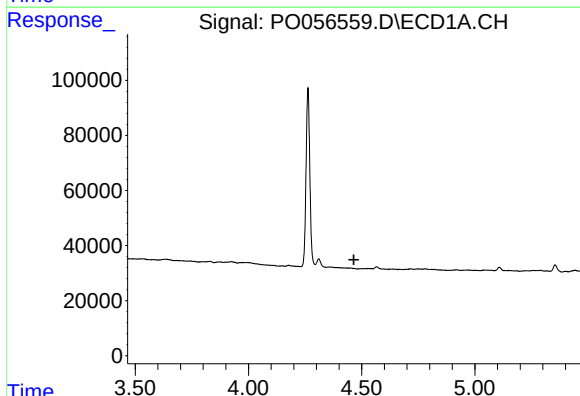
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



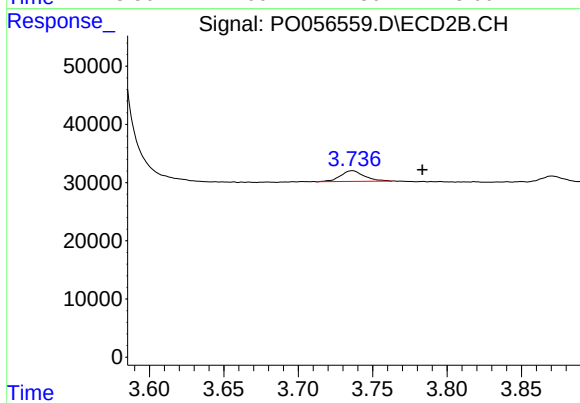
#7 AR-1016-5

R.T.: 5.106 min  
Delta R.T.: 0.018 min  
Response: 38984  
Conc: 36.34 ng/ml



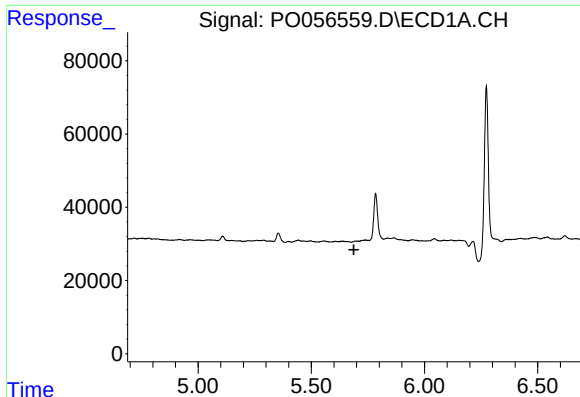
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.466 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

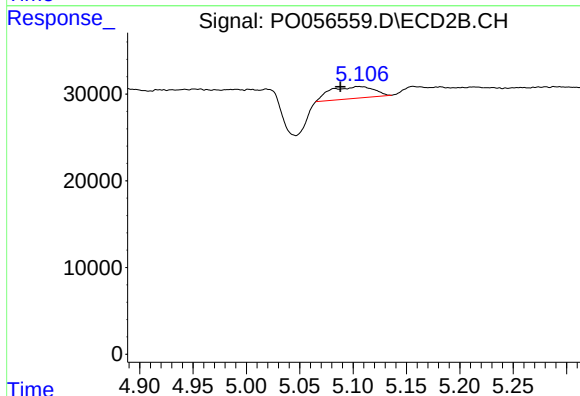
R.T.: 3.736 min  
Delta R.T.: -0.047 min  
Response: 20407  
Conc: 40.24 ng/ml



#15 AR-1232-5

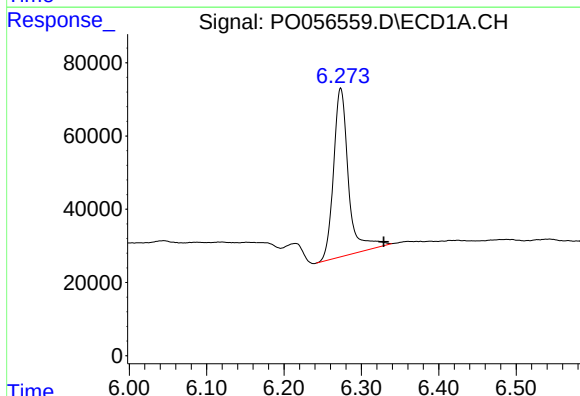
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



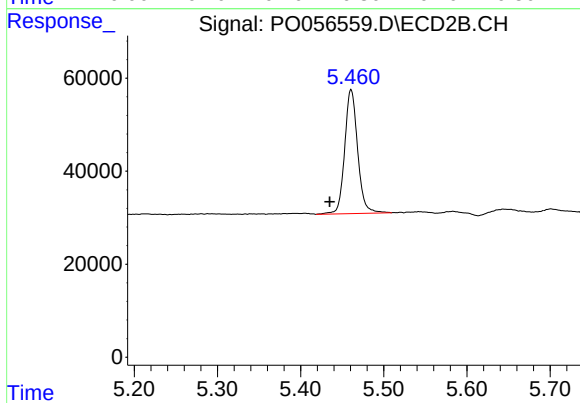
#15 AR-1232-5

R.T.: 5.106 min  
Delta R.T.: 0.018 min  
Response: 38984  
Conc: 69.21 ng/ml



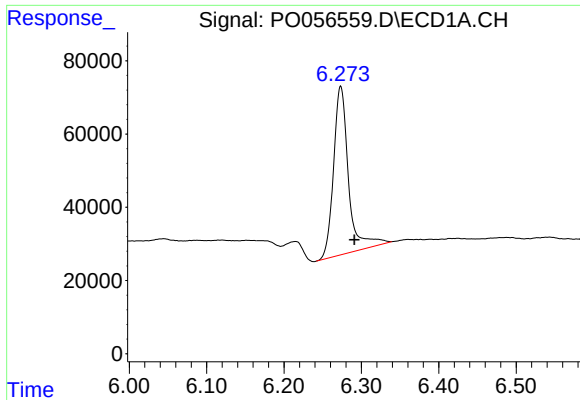
#20 AR-1242-5

R.T.: 6.273 min  
Delta R.T.: -0.056 min  
Response: 617967  
Conc: 374.51 ng/ml



#20 AR-1242-5

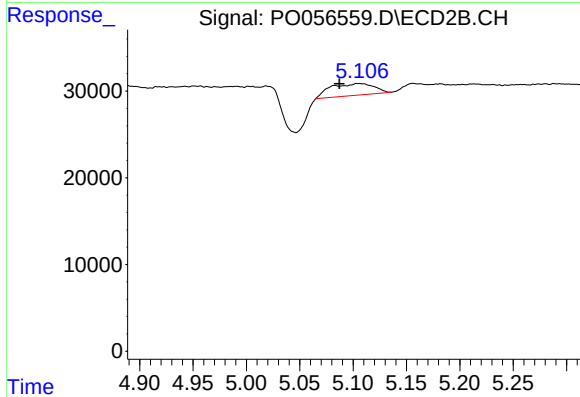
R.T.: 5.461 min  
Delta R.T.: 0.026 min  
Response: 288540  
Conc: 244.06 ng/ml



#24 AR-1248-4

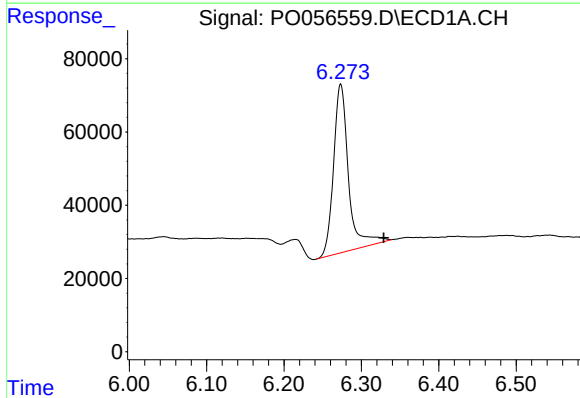
R.T.: 6.273 min  
Delta R.T.: -0.018 min  
Response: 617967  
Conc: 267.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



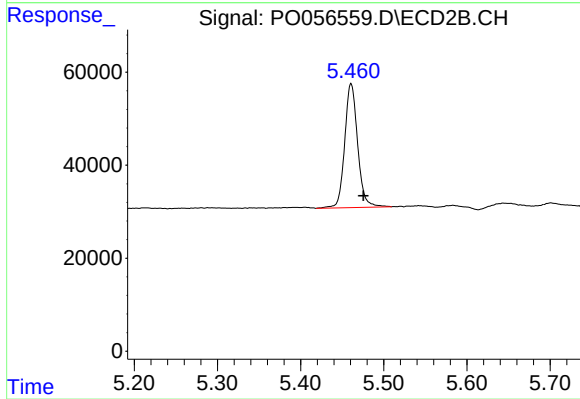
#24 AR-1248-4

R.T.: 5.106 min  
Delta R.T.: 0.019 min  
Response: 38984  
Conc: 24.62 ng/ml



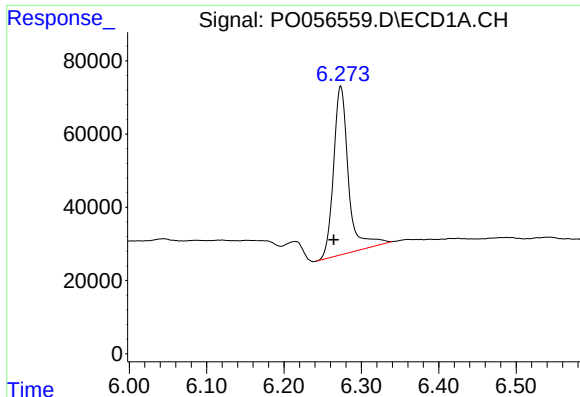
#25 AR-1248-5

R.T.: 6.273 min  
Delta R.T.: -0.056 min  
Response: 617967  
Conc: 280.97 ng/ml



#25 AR-1248-5

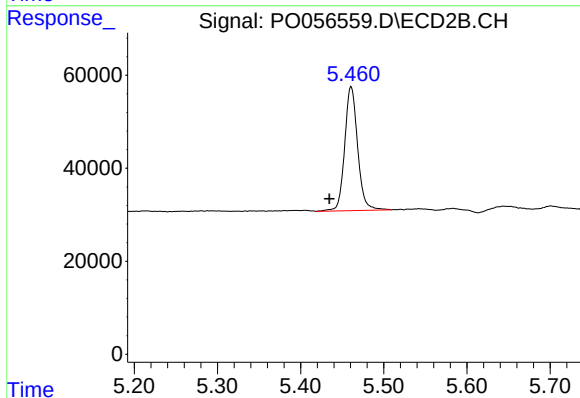
R.T.: 5.461 min  
Delta R.T.: -0.015 min  
Response: 288540  
Conc: 174.34 ng/ml



#26 AR-1254-1

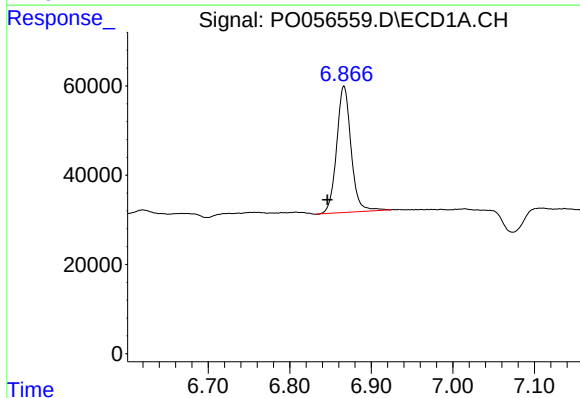
R.T.: 6.273 min  
Delta R.T.: 0.009 min  
Response: 617967  
Conc: 224.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



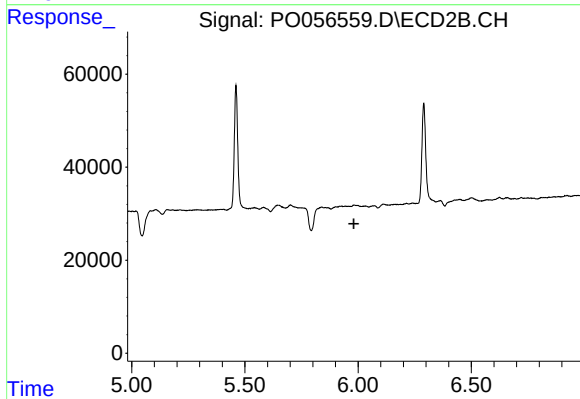
#26 AR-1254-1

R.T.: 5.461 min  
Delta R.T.: 0.026 min  
Response: 288540  
Conc: 109.10 ng/ml



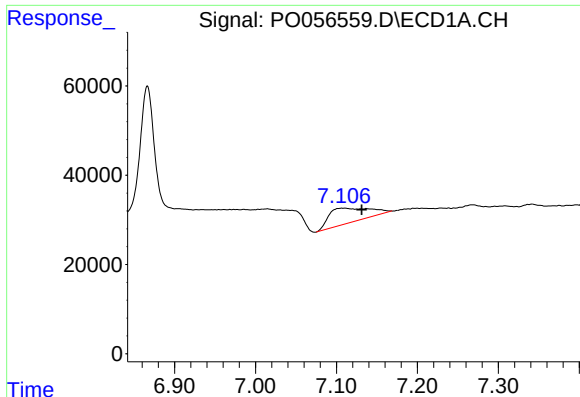
#28 AR-1254-3

R.T.: 6.866 min  
Delta R.T.: 0.020 min  
Response: 347412  
Conc: 84.25 ng/ml



#28 AR-1254-3

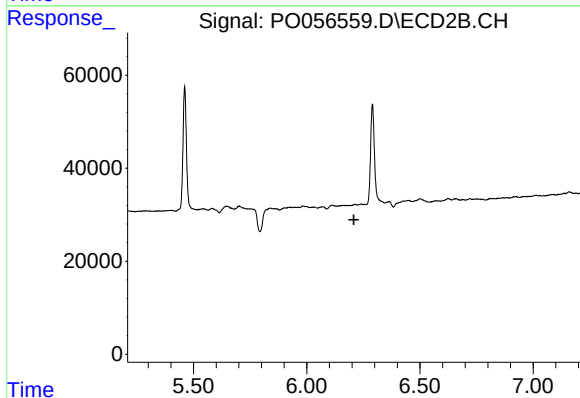
R.T.: 0.000 min  
Exp R.T. : 5.982 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

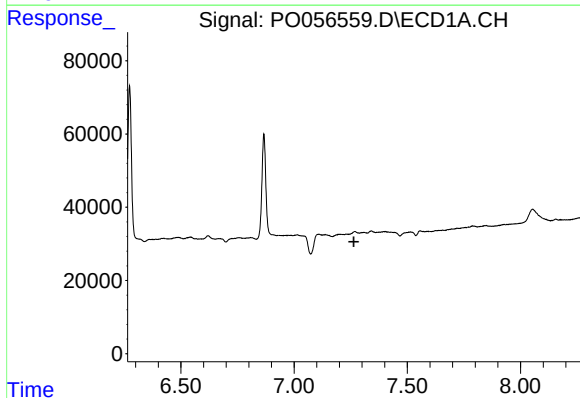
R.T.: 7.108 min  
Delta R.T.: -0.023 min  
Response: 117062  
Conc: 38.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



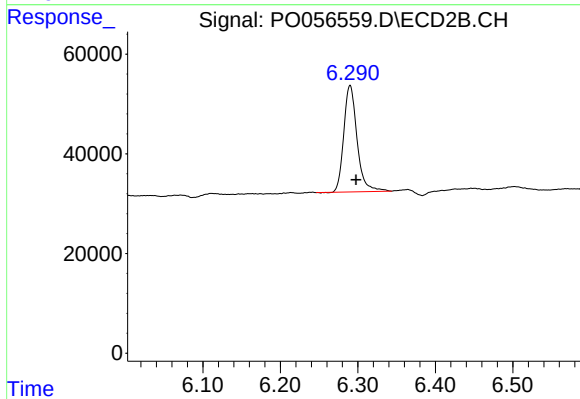
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.208 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

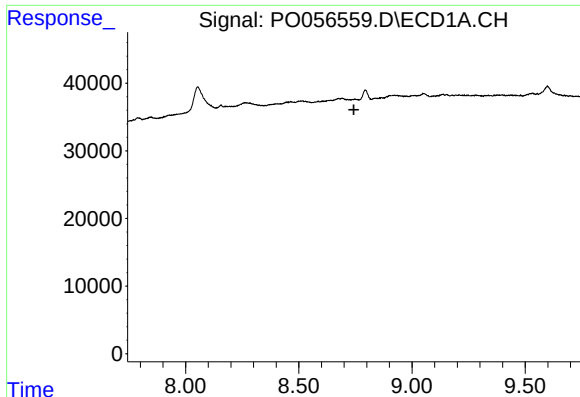
R.T.: 0.000 min  
Exp R.T. : 7.264 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.290 min  
Delta R.T.: -0.007 min  
Response: 255209  
Conc: 103.53 ng/ml

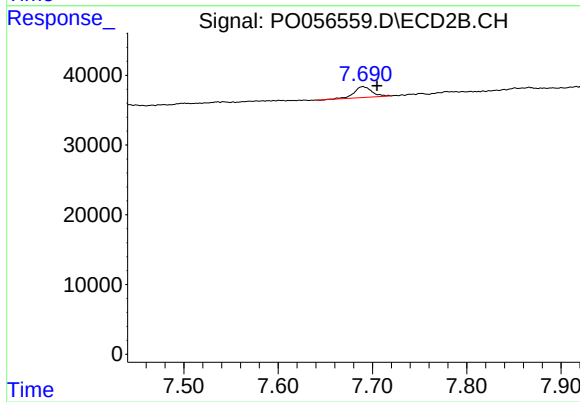




#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#43 AR-1268-3

R.T.: 7.690 min  
Delta R.T.: -0.015 min  
Response: 20368  
Conc: 3.43 ng/ml