

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072821\  
 Data File : P0079863.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Jul 2021 14:17  
 Operator : DD\AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 14:47:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 14:46:04 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... | 5.000  | 4.119 | 300853 | 121676 | 4.730  | 5.097    |
| 2)                          | SA Decachlor... | 11.114 | 9.530 | 252932 | 125184 | 5.099  | 5.837    |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 16)                         | L4 AR-1242-1    | 6.332  | 5.398 | 83805  | 38785  | 49.026 | 53.854   |
| 17)                         | L4 AR-1242-2    | 6.356  | 5.418 | 115294 | 54024  | 49.312 | 55.928   |
| 18)                         | L4 AR-1242-3    | 6.421  | 5.614 | 72060  | 30318  | 49.788 | 57.541   |
| 19)                         | L4 AR-1242-4    | 6.529  | 5.711 | 52725  | 33046  | 44.489 | 60.211 # |
| 20)                         | L4 AR-1242-5    | 7.316  | 6.284 | 68278  | 36251  | 53.733 | 57.050   |
| -----                       |                 |        |       |        |        |        |          |

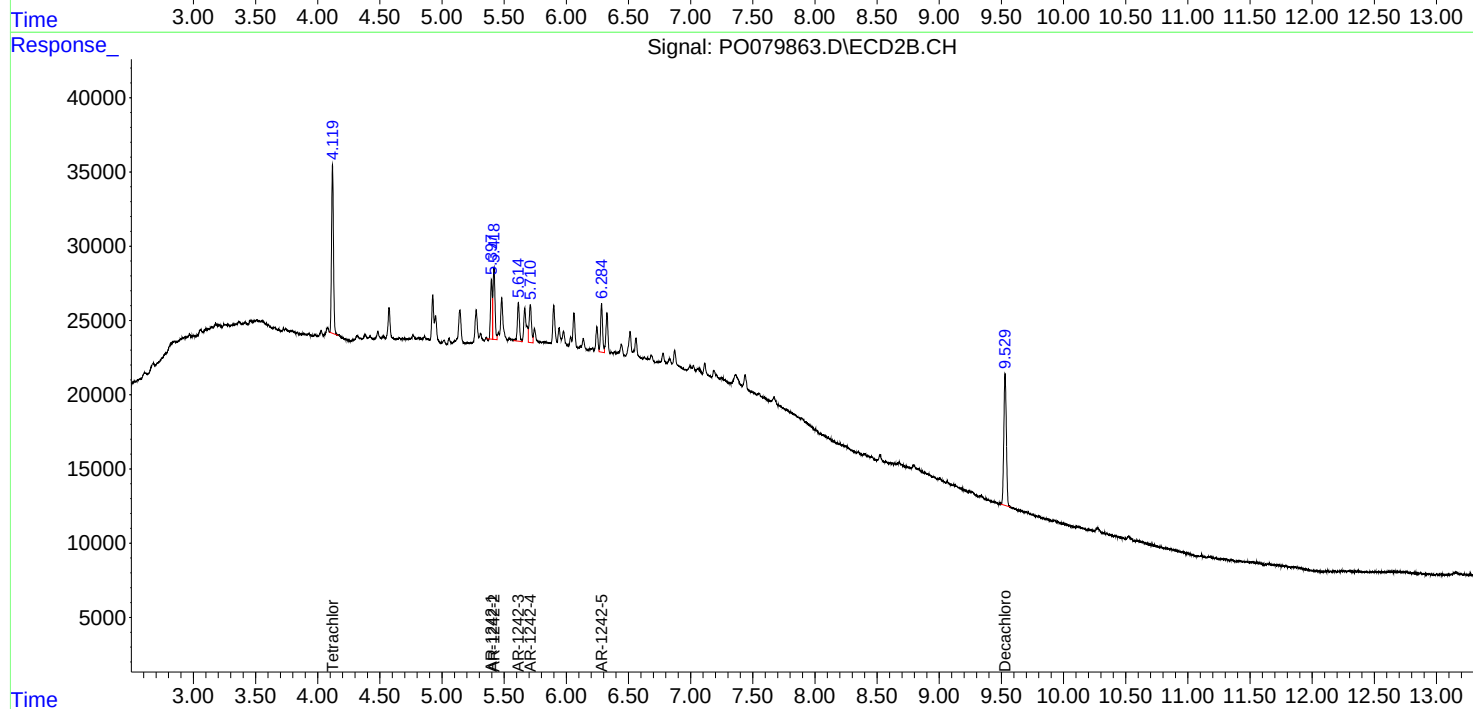
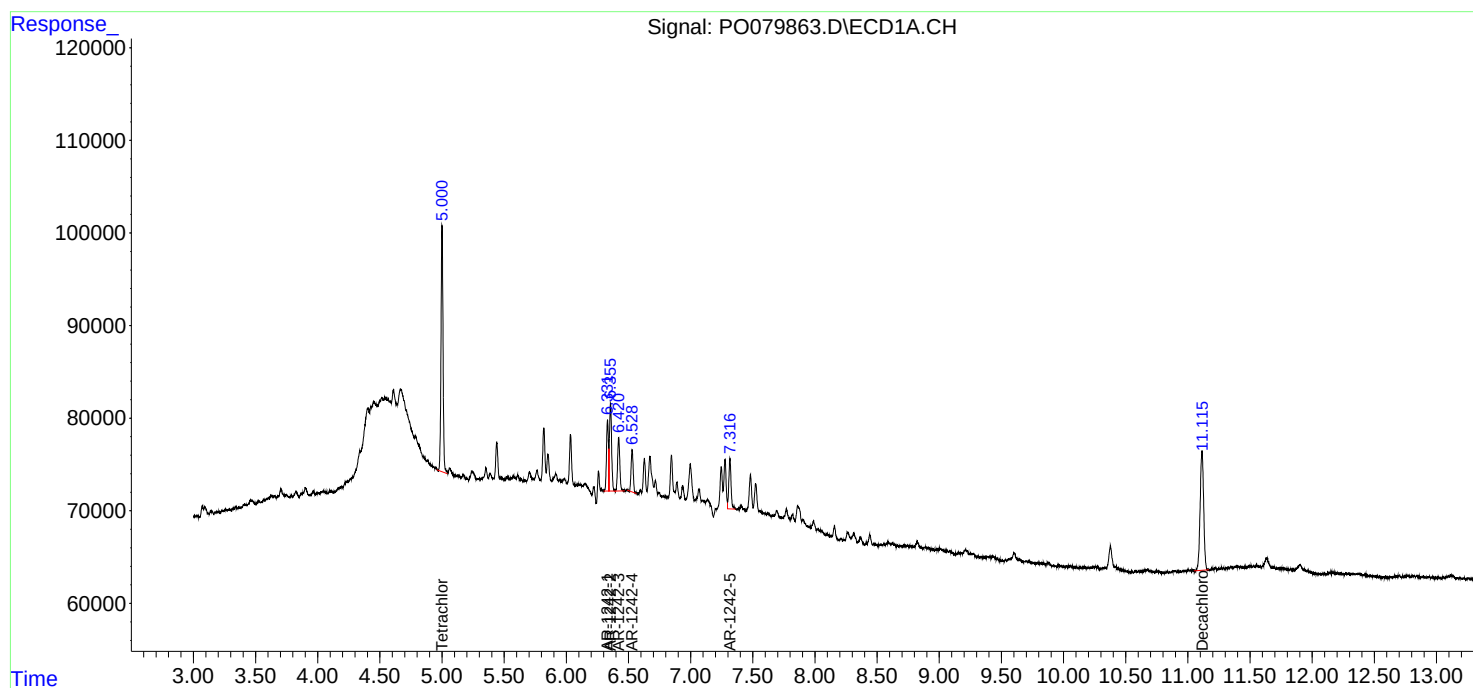
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

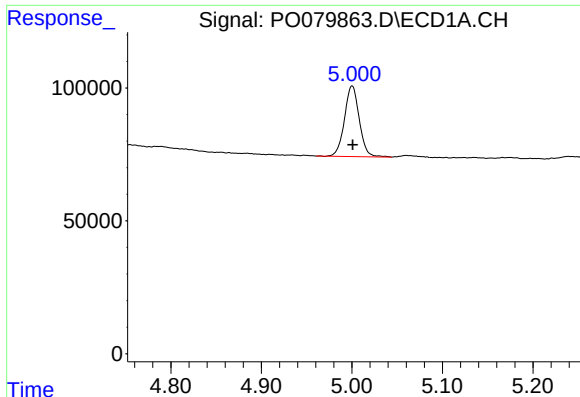
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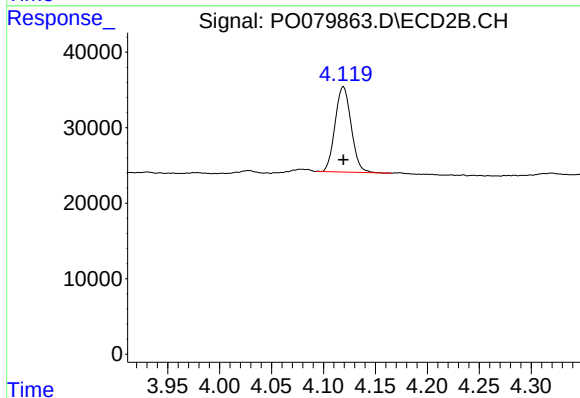




#1 Tetrachloro-m-xylene

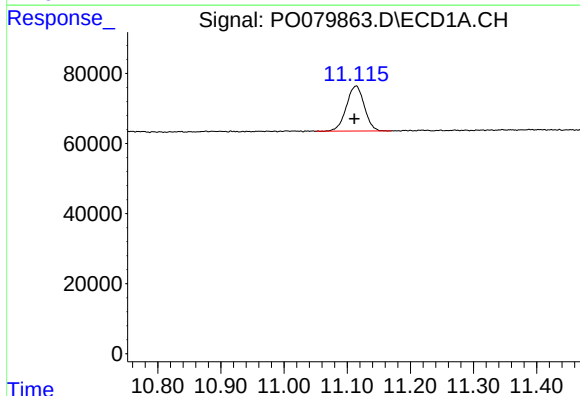
R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 300853  
Conc: 4.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050



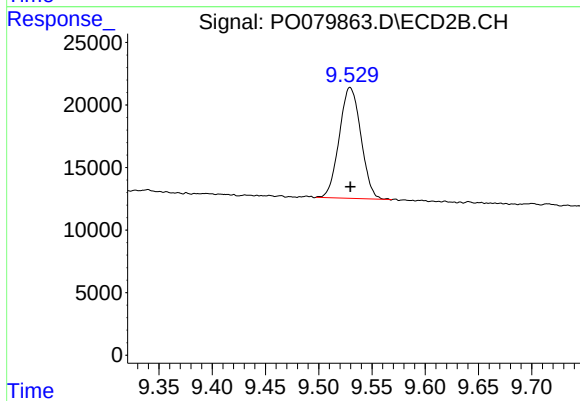
#1 Tetrachloro-m-xylene

R.T.: 4.119 min  
Delta R.T.: 0.000 min  
Response: 121676  
Conc: 5.10 ng/ml



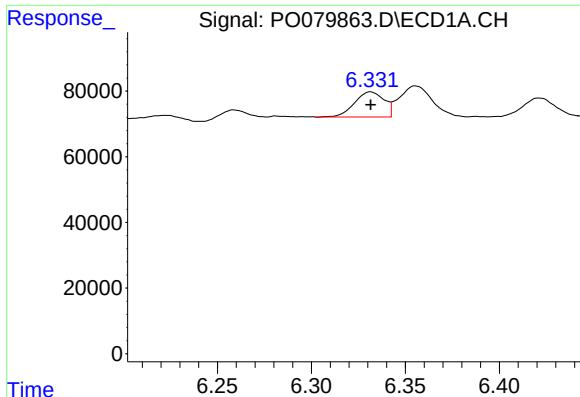
#2 Decachlorobiphenyl

R.T.: 11.114 min  
Delta R.T.: 0.003 min  
Response: 252932  
Conc: 5.10 ng/ml



#2 Decachlorobiphenyl

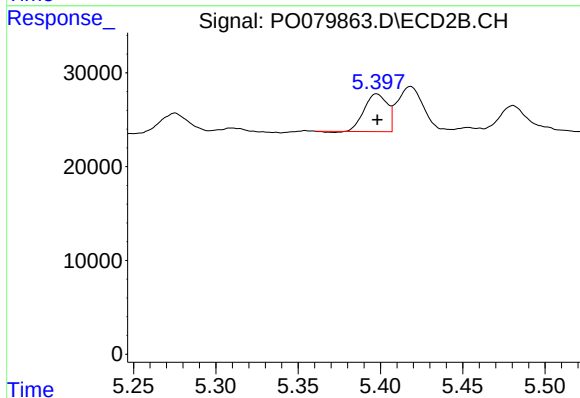
R.T.: 9.530 min  
Delta R.T.: 0.000 min  
Response: 125184  
Conc: 5.84 ng/ml



#16 AR-1242-1

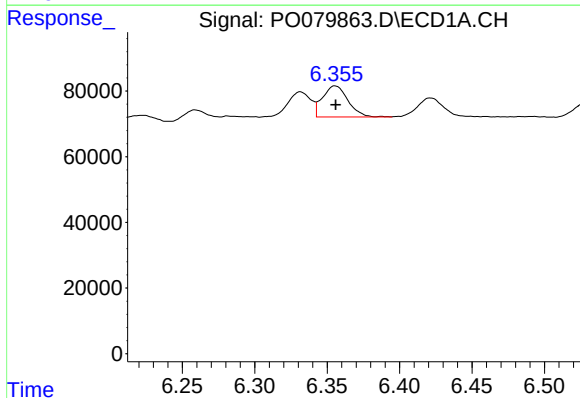
R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 83805  
Conc: 49.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050



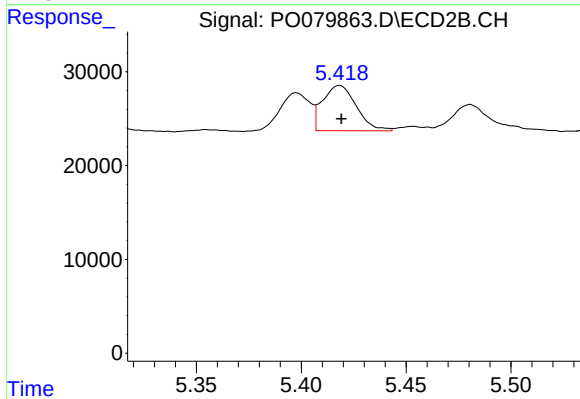
#16 AR-1242-1

R.T.: 5.398 min  
Delta R.T.: 0.000 min  
Response: 38785  
Conc: 53.85 ng/ml



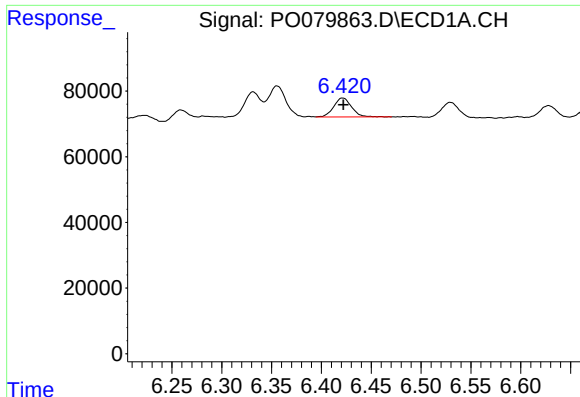
#17 AR-1242-2

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 115294  
Conc: 49.31 ng/ml



#17 AR-1242-2

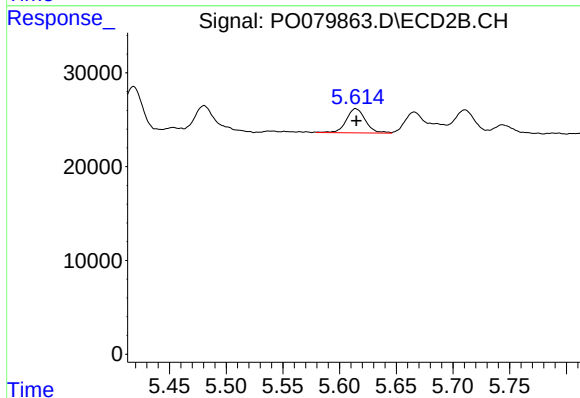
R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 54024  
Conc: 55.93 ng/ml



#18 AR-1242-3

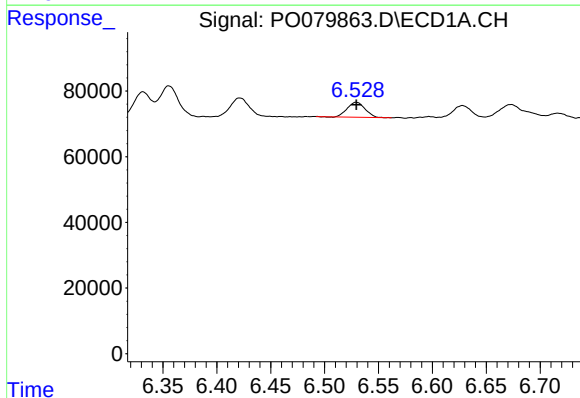
R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 72060  
Conc: 49.79 ng/ml

Instrument :  
ECD\_O  
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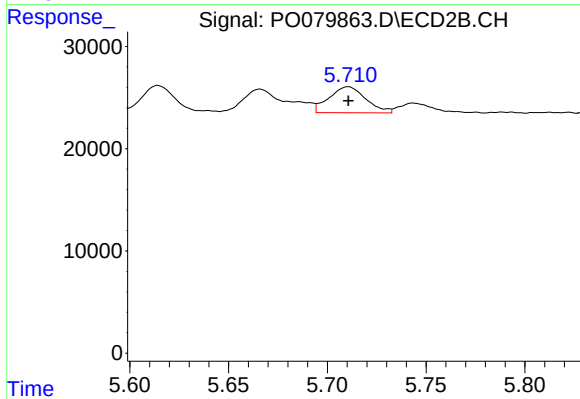
#18 AR-1242-3

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 30318  
Conc: 57.54 ng/ml



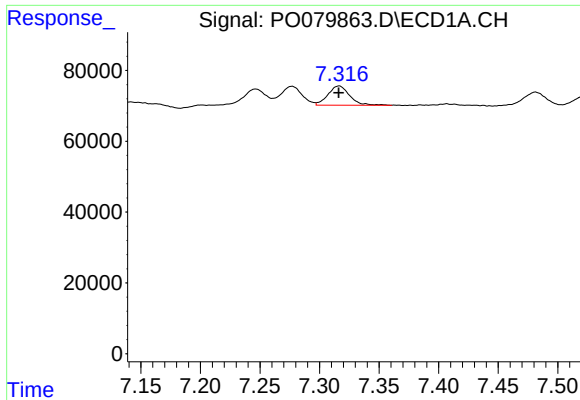
#19 AR-1242-4

R.T.: 6.529 min  
Delta R.T.: 0.000 min  
Response: 52725  
Conc: 44.49 ng/ml



#19 AR-1242-4

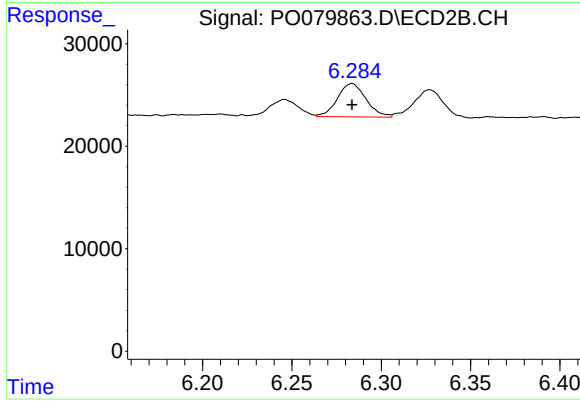
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 33046  
Conc: 60.21 ng/ml



#20 AR-1242-5

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 68278  
Conc: 53.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050



#20 AR-1242-5

R.T.: 6.284 min  
Delta R.T.: 0.000 min  
Response: 36251  
Conc: 57.05 ng/ml