

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052219\  
 Data File : P0056502.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 May 2019 23:24  
 Operator : SM/SJ  
 Sample : K2753-04  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CONCRETE-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 01:07:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 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...          | 4.257 | 3.575 | 894486 | 829384 | 31.058  | 30.753 |
| 2) SA Decachlor...          | 9.834 | 8.511 | 907855 | 754534 | 17.792  | 17.176 |
| Target Compounds            |       |       |        |        |         |        |
| 3) L1 AR-1016-1             | 5.348 | 0.000 | 146538 | 0      | 95.010  | N.D. # |
| 6) L1 AR-1016-4             | 5.614 | 0.000 | 79425  | 0      | 69.108  | N.D. # |
| 14) L3 AR-1232-4            | 5.614 | 0.000 | 79425  | 0      | 106.081 | N.D. # |
| 19) L4 AR-1242-4            | 5.614 | 0.000 | 79425  | 0      | 89.378  | N.D. # |
| -----                       |       |       |        |        |         |        |

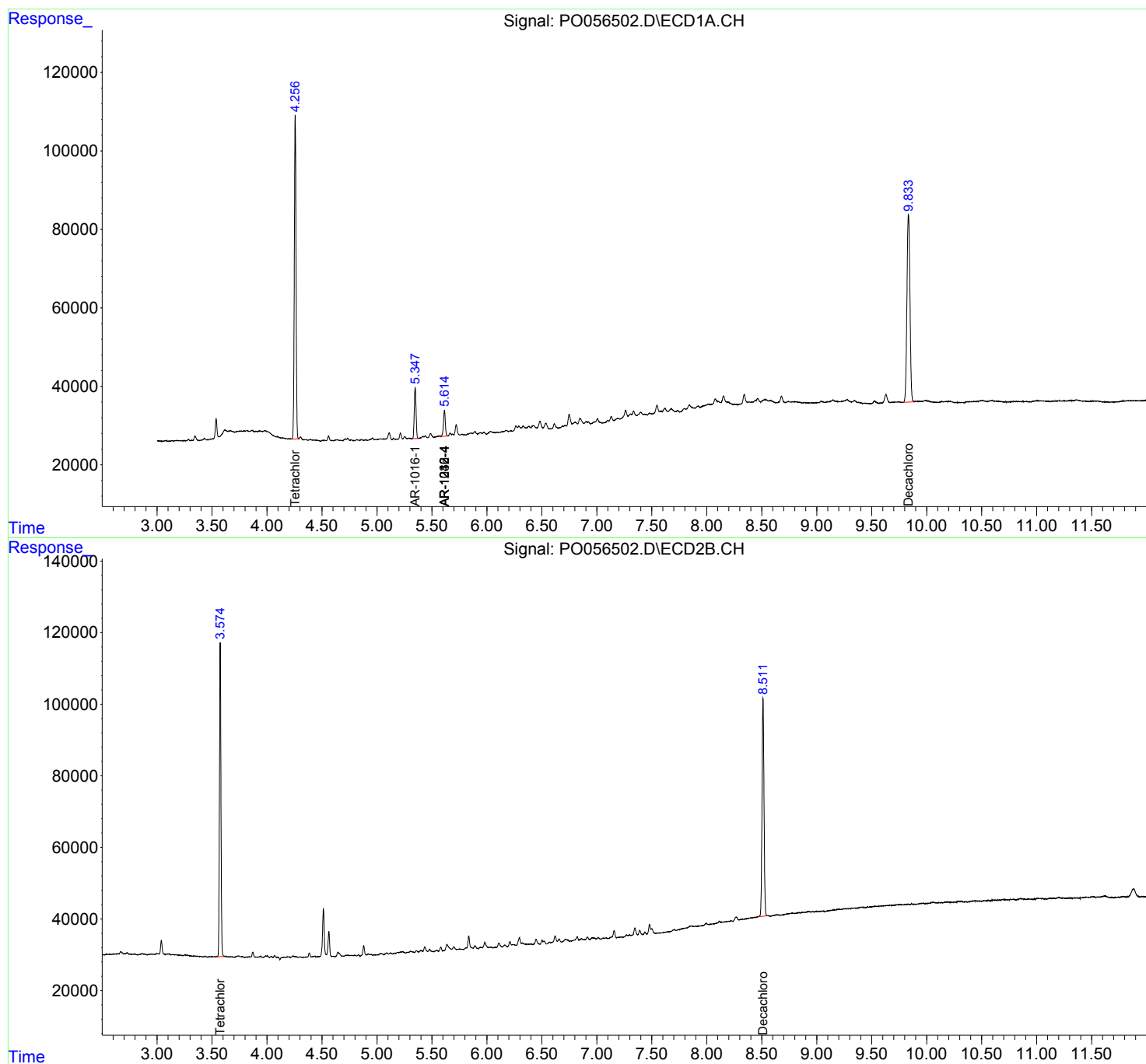
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

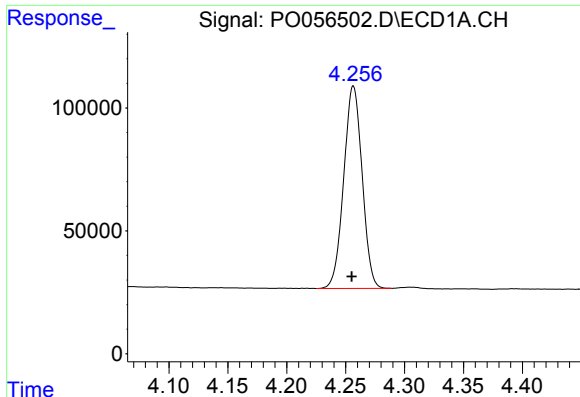
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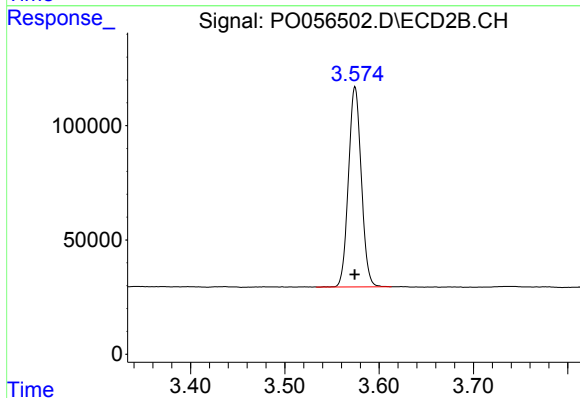




#1 Tetrachloro-m-xylene

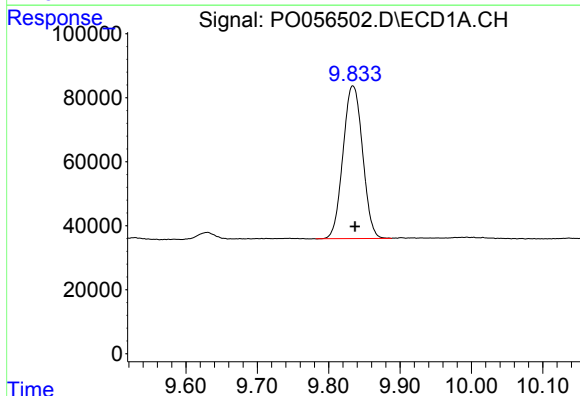
R.T.: 4.257 min  
Delta R.T.: 0.002 min  
Response: 894486  
Conc: 31.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-4



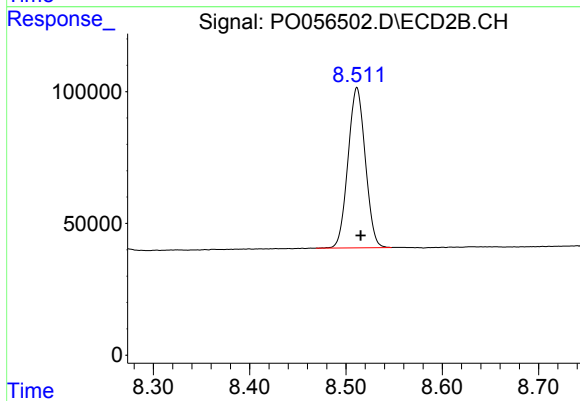
#1 Tetrachloro-m-xylene

R.T.: 3.575 min  
Delta R.T.: 0.000 min  
Response: 829384  
Conc: 30.75 ng/ml



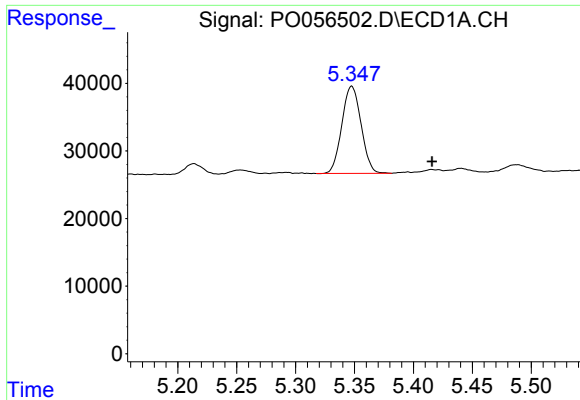
#2 Decachlorobiphenyl

R.T.: 9.834 min  
Delta R.T.: -0.003 min  
Response: 907855  
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

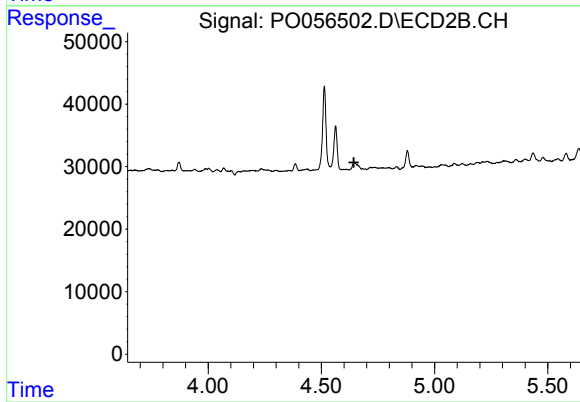
R.T.: 8.511 min  
Delta R.T.: -0.004 min  
Response: 754534  
Conc: 17.18 ng/ml



#3 AR-1016-1

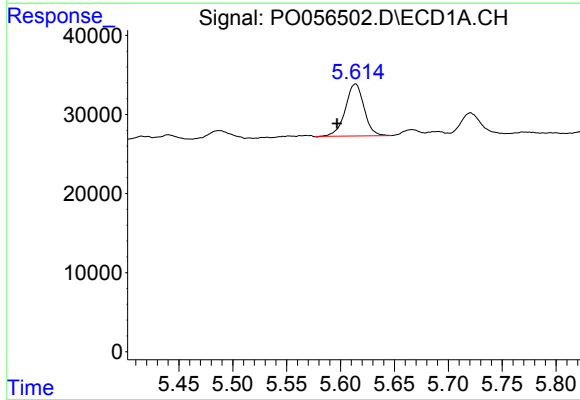
R.T.: 5.348 min  
Delta R.T.: -0.068 min  
Response: 146538  
Conc: 95.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-4



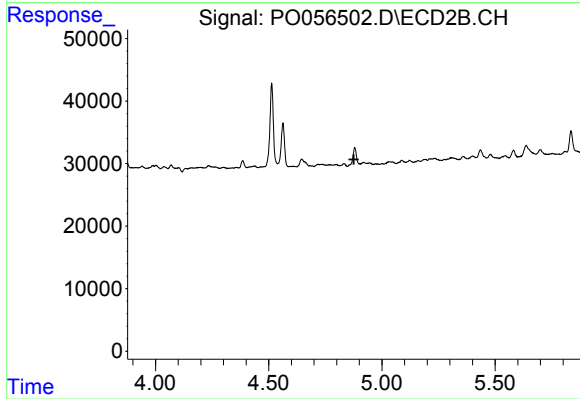
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



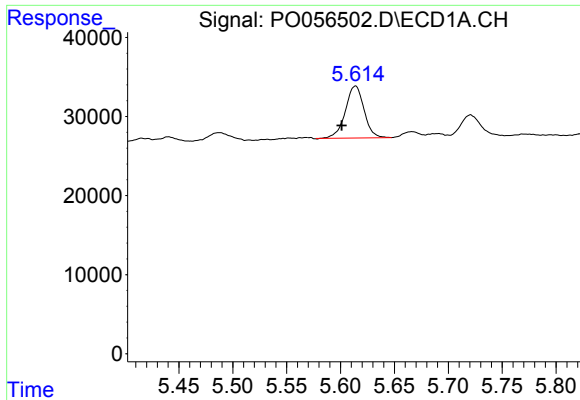
#6 AR-1016-4

R.T.: 5.614 min  
Delta R.T.: 0.017 min  
Response: 79425  
Conc: 69.11 ng/ml



#6 AR-1016-4

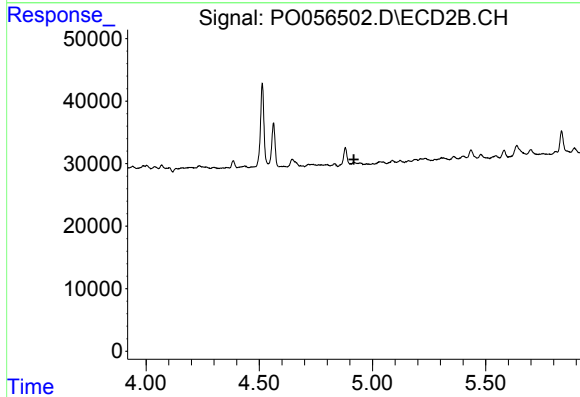
R.T.: 0.000 min  
Exp R.T. : 4.876 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

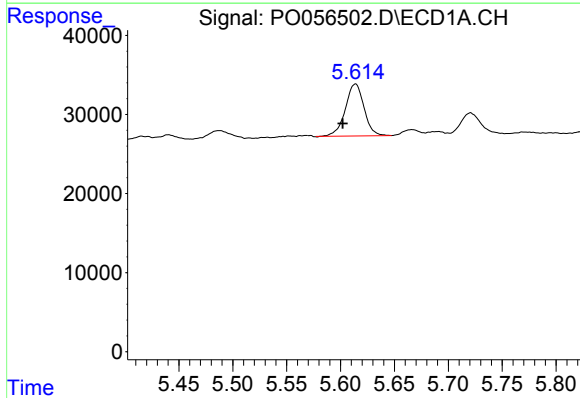
R.T.: 5.614 min  
Delta R.T.: 0.013 min  
Response: 79425  
Conc: 106.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CONCRETE-4



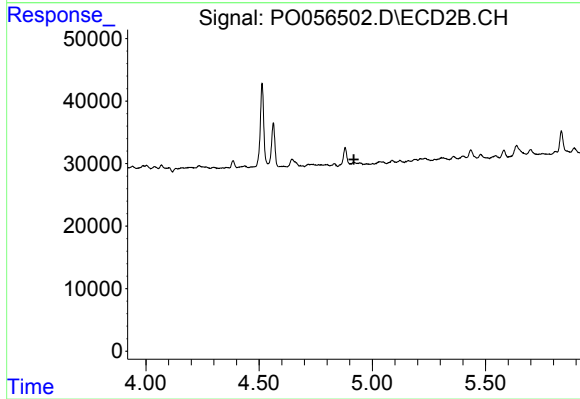
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.918 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.614 min  
Delta R.T.: 0.012 min  
Response: 79425  
Conc: 89.38 ng/ml



#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.