

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070720\  
 Data File : P0069426.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Jul 2020 11:54  
 Operator : DD\AJ  
 Sample : L3227-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PCB-062220-SR-09

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 06:01:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 29 12:05:30 2020  
 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...          | 4.396  | 3.565 | 958861  | 1016819 | 32.412   | 26.418m   |
| 2) SA Decachlor...          | 10.059 | 8.777 | 1303984 | 1373938 | 27.454   | 25.240    |
| Target Compounds            |        |       |         |         |          |           |
| 3) L1 AR-1016-1             | 5.704  | 4.798 | 385918  | 315486  | 298.177  | 208.697 # |
| 4) L1 AR-1016-2             | 5.727  | 4.816 | 612550  | 466980  | 333.756  | 220.239 # |
| 5) L1 AR-1016-3             | 5.790  | 5.002 | 395094  | 302431  | 353.230  | 268.392   |
| 6) L1 AR-1016-4             | 5.896  | 5.059 | 439270  | 771178  | 468.459m | 784.652 # |
| 7) L1 AR-1016-5             | 6.207  | 5.280 | 357386  | 485688  | 354.598  | 399.015   |
| -----                       |        |       |         |         |          |           |

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

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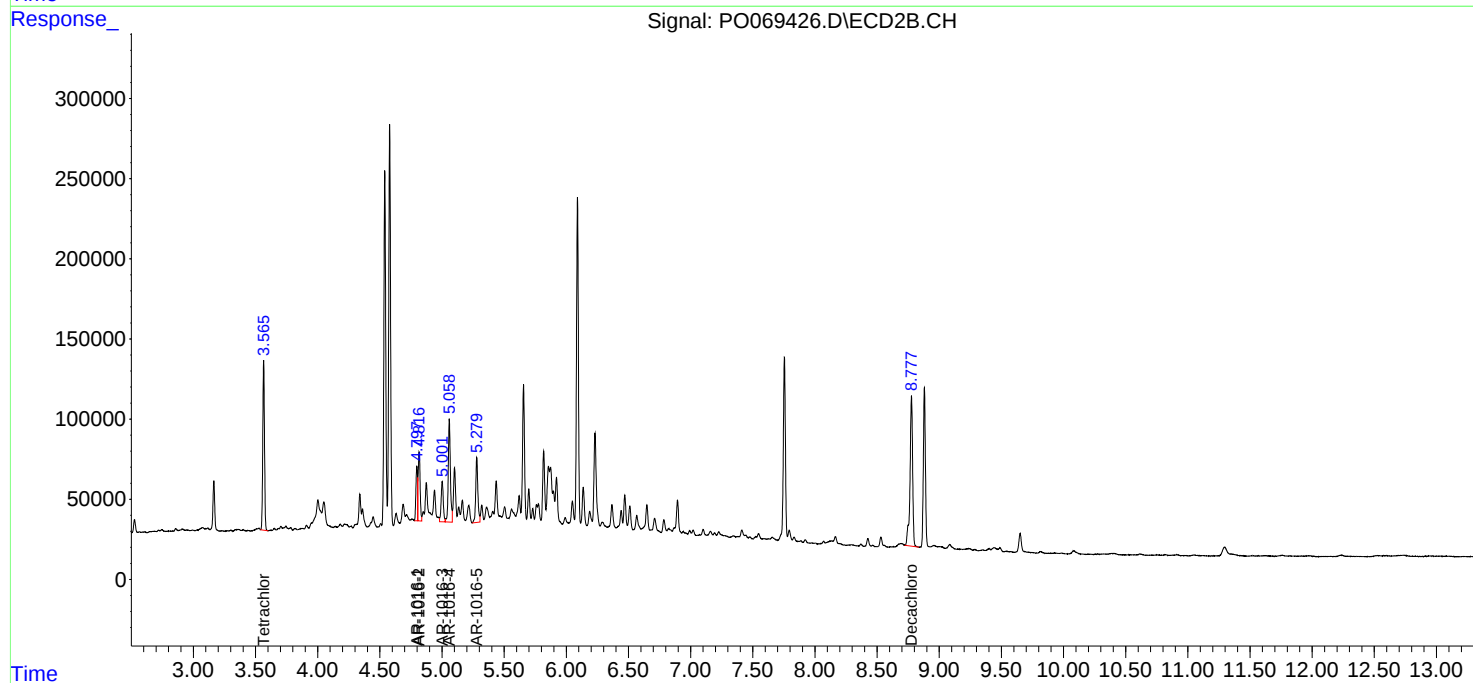
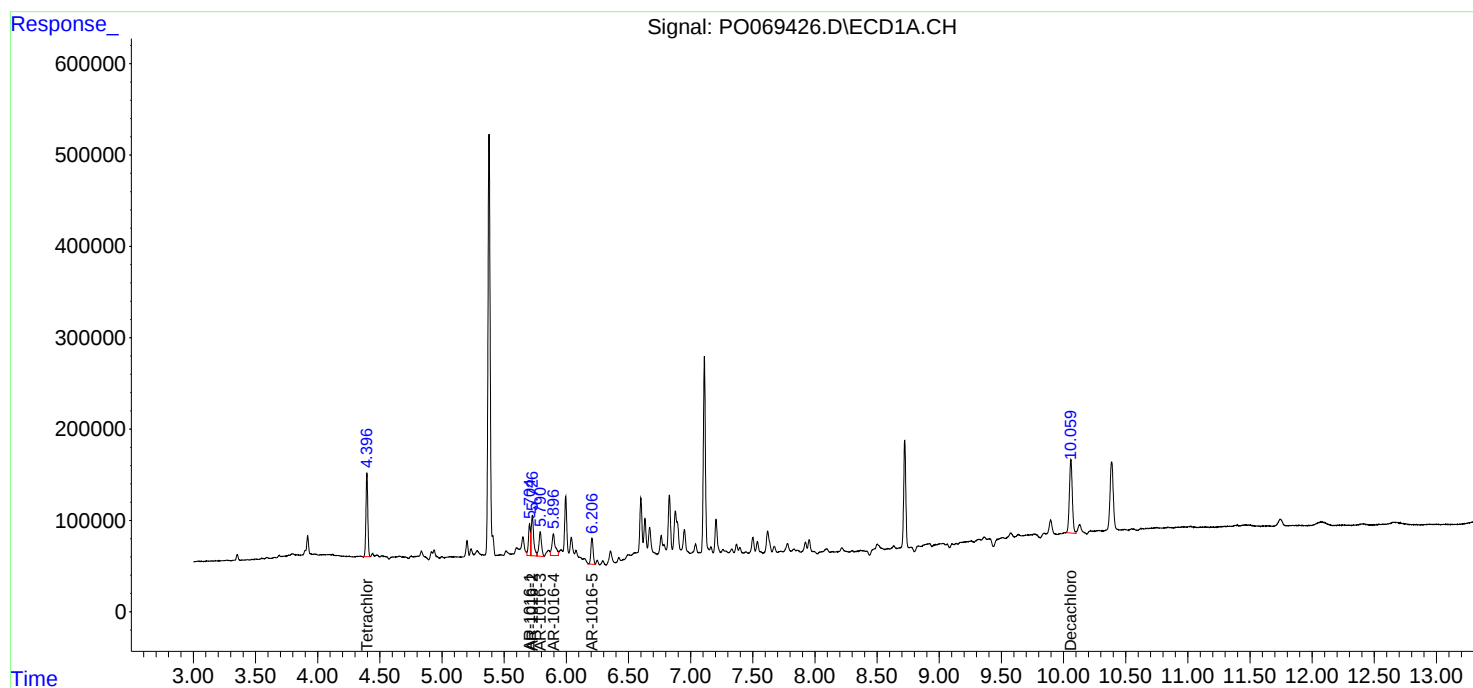
Instrument :  
ECD\_O  
ClientSampleId :  
PCB-062220-SR-09

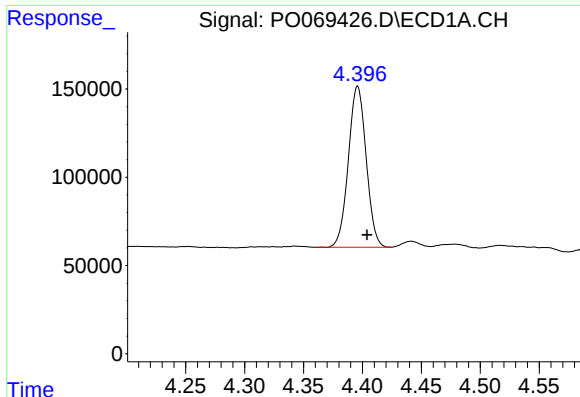
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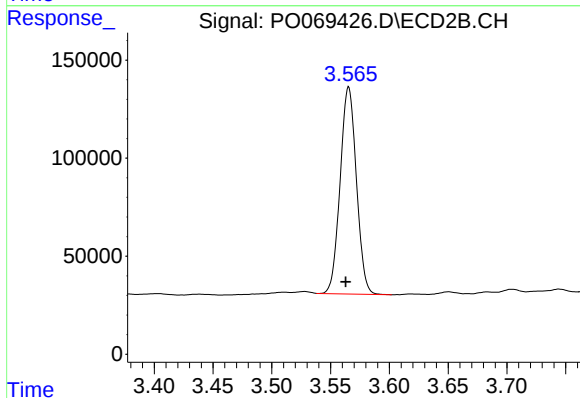
#1 Tetrachloro-m-xylene

R.T.: 4.396 min  
Delta R.T.: -0.008 min  
Response: 958861  
Conc: 32.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PCB-062220-SR-09

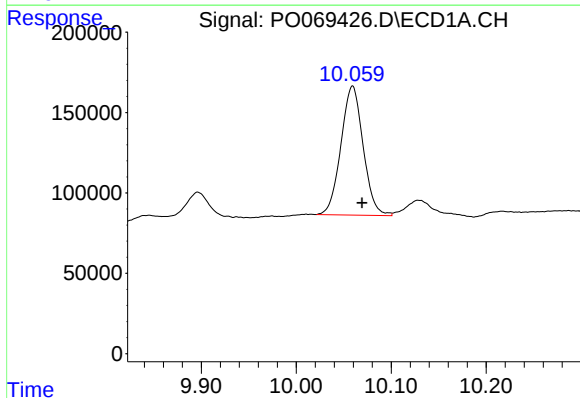
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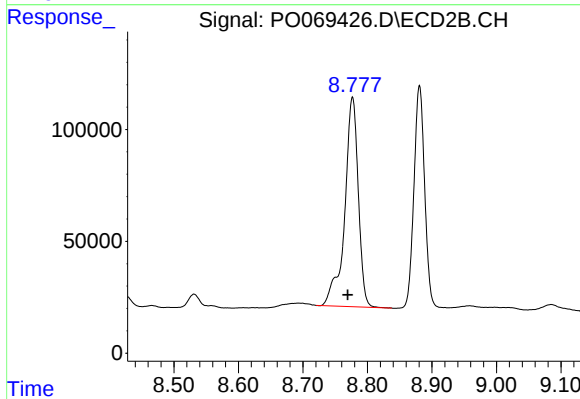
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.002 min  
Response: 1016819  
Conc: 26.42 ng/ml m



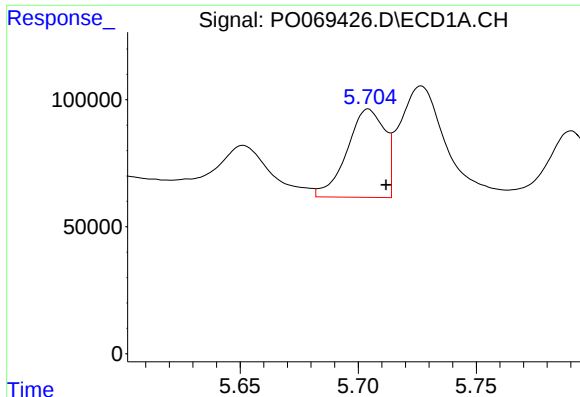
#2 Decachlorobiphenyl

R.T.: 10.059 min  
Delta R.T.: -0.010 min  
Response: 1303984  
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min  
Delta R.T.: 0.008 min  
Response: 1373938  
Conc: 25.24 ng/ml



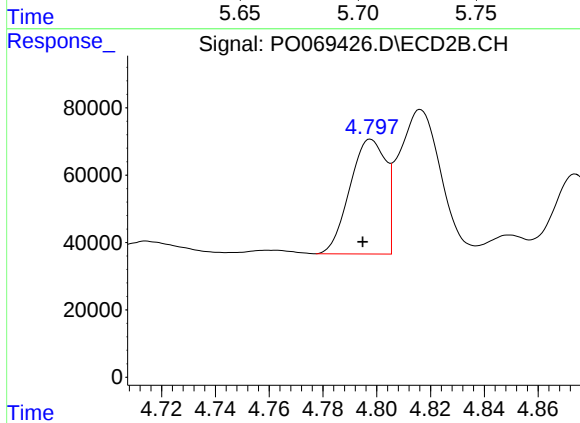
#3 AR-1016-1

R.T.: 5.704 min  
Delta R.T.: -0.007 min  
Response: 385918  
Conc: 298.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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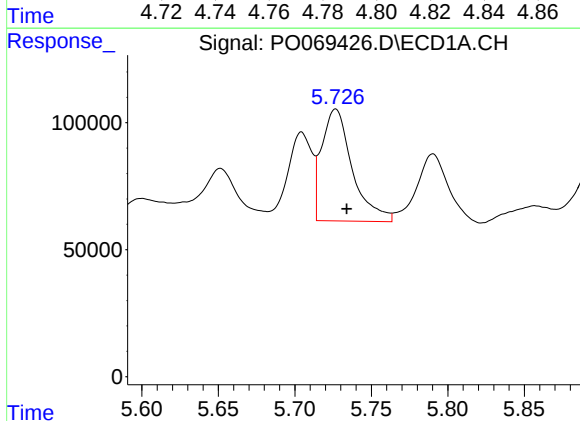
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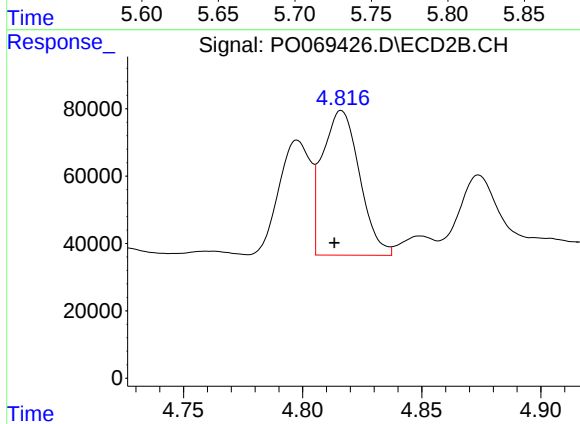
#3 AR-1016-1

R.T.: 4.798 min  
Delta R.T.: 0.003 min  
Response: 315486  
Conc: 208.70 ng/ml



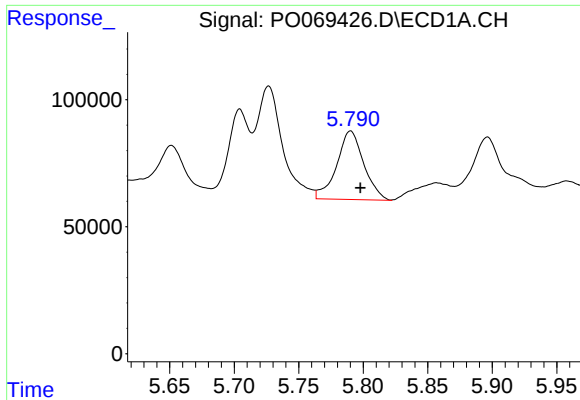
#4 AR-1016-2

R.T.: 5.727 min  
Delta R.T.: -0.007 min  
Response: 612550  
Conc: 333.76 ng/ml



#4 AR-1016-2

R.T.: 4.816 min  
Delta R.T.: 0.003 min  
Response: 466980  
Conc: 220.24 ng/ml



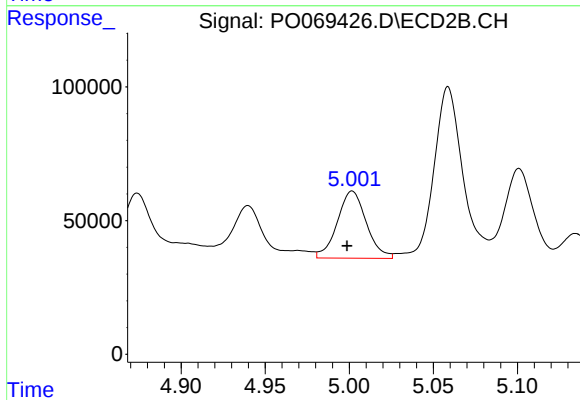
#5 AR-1016-3

R.T.: 5.790 min  
Delta R.T.: -0.008 min  
Response: 395094  
Conc: 353.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PCB-062220-SR-09

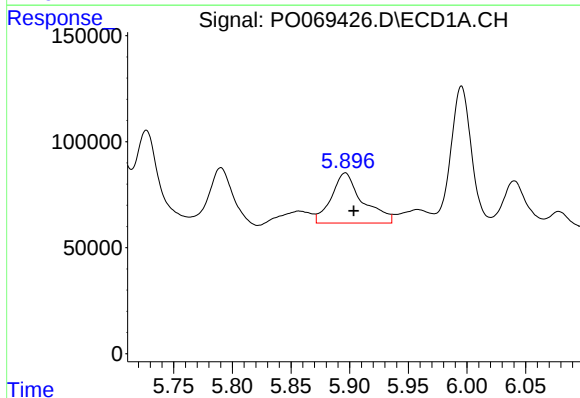
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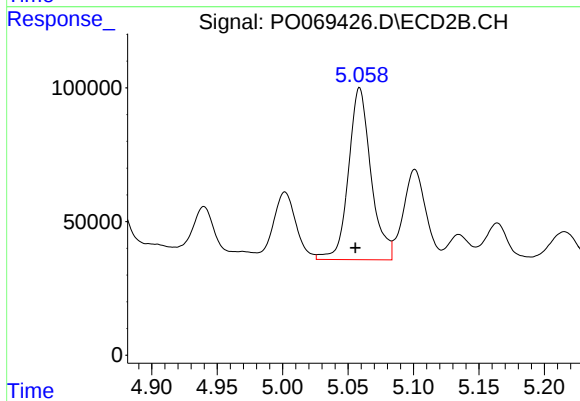
#5 AR-1016-3

R.T.: 5.002 min  
Delta R.T.: 0.003 min  
Response: 302431  
Conc: 268.39 ng/ml



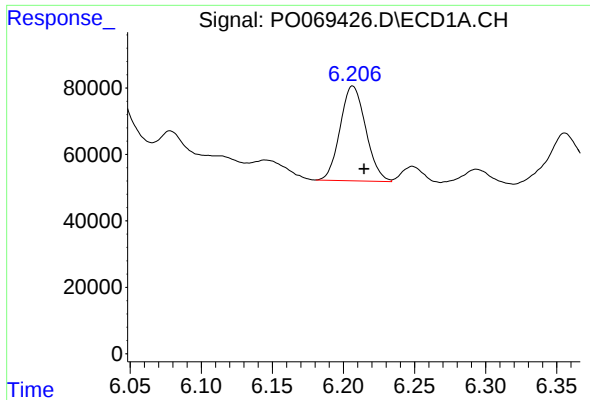
#6 AR-1016-4

R.T.: 5.896 min  
Delta R.T.: -0.007 min  
Response: 439270  
Conc: 468.46 ng/ml m



#6 AR-1016-4

R.T.: 5.059 min  
Delta R.T.: 0.003 min  
Response: 771178  
Conc: 784.65 ng/ml



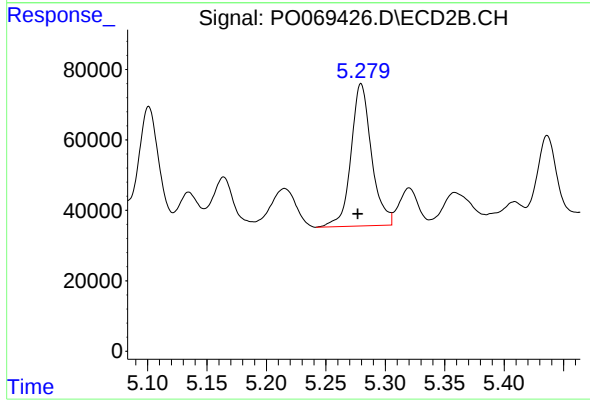
#7 AR-1016-5

R.T.: 6.207 min  
Delta R.T.: -0.008 min  
Response: 357386  
Conc: 354.60 ng/ml

Instrument :  
ECD\_O  
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#7 AR-1016-5

R.T.: 5.280 min  
Delta R.T.: 0.003 min  
Response: 485688  
Conc: 399.01 ng/ml