

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031121\  
 Data File : P0076079.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2021 21:00  
 Operator : DD\AJ  
 Sample : M1458-08  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 05:35:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 05 08:07:39 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...          | 4.925  | 3.940 | 751180 | 606943 | 12.602 | 13.606   |
| 2) SA Decachlor...          | 10.931 | 9.212 | 496666 | 560322 | 15.119 | 15.410   |
| Target Compounds            |        |       |        |        |        |          |
| 21) L5 AR-1248-1            | 6.250  | 5.189 | 56478  | 53752  | 51.814 | 58.247m  |
| 22) L5 AR-1248-2            | 6.545  | 5.451 | 74755  | 86441  | 47.676 | 60.416 # |
| 23) L5 AR-1248-3            | 6.762  | 5.495 | 96345  | 85430  | 53.638 | 58.016   |
| 24) L5 AR-1248-4            | 7.193  | 5.678 | 99995  | 95909  | 52.336 | 56.771   |
| 25) L5 AR-1248-5            | 7.232  | 6.101 | 99512  | 85772  | 52.562 | 51.460   |
| -----                       |        |       |        |        |        |          |

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

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Misc : AR1248 LOQ 50 PPB  
ALS Vial : 36 Sample Multiplier: 1

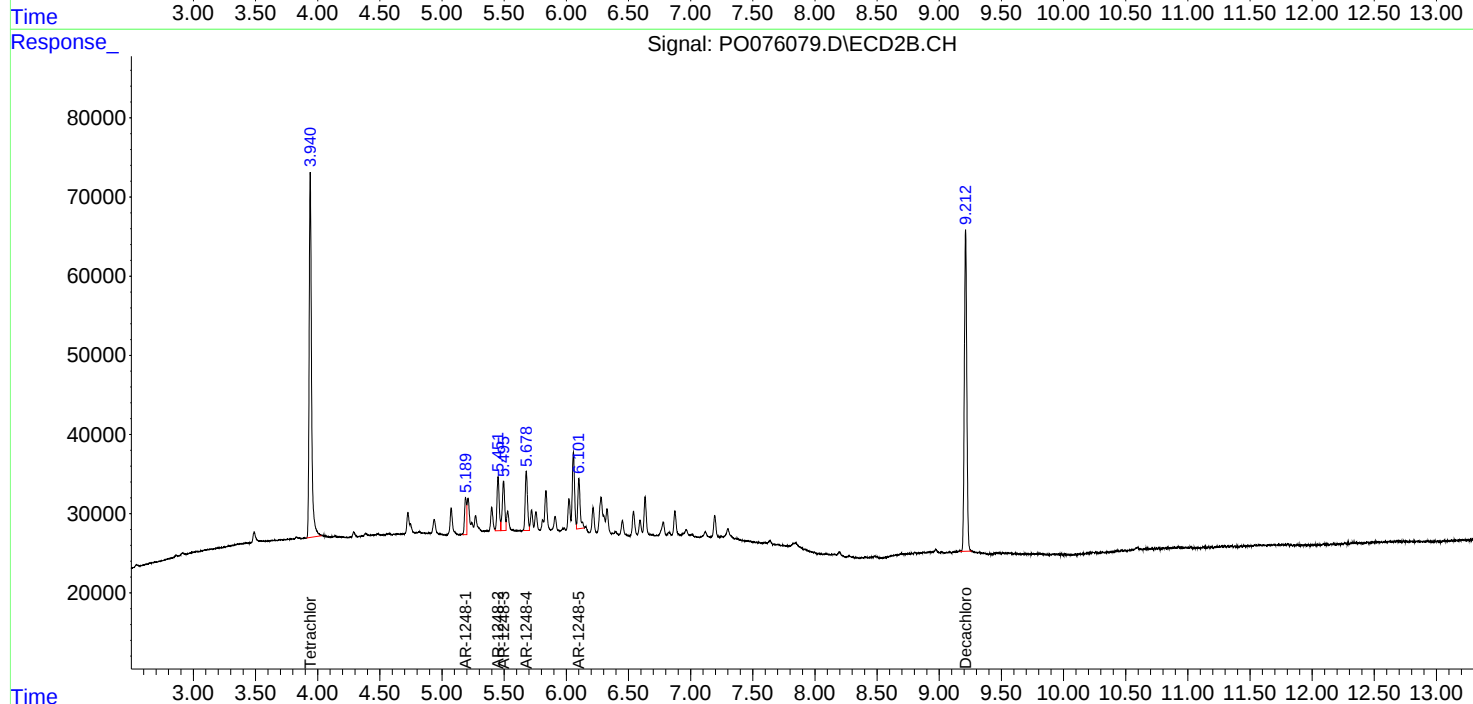
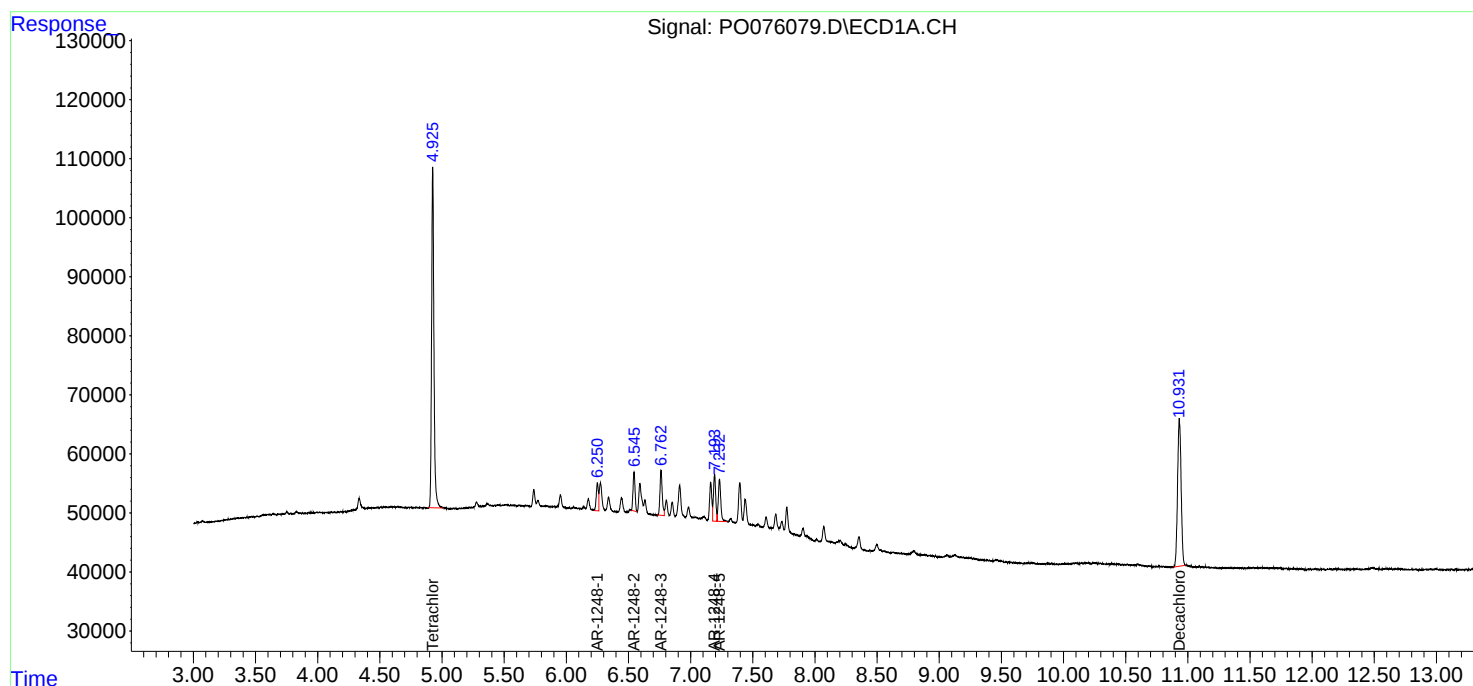
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

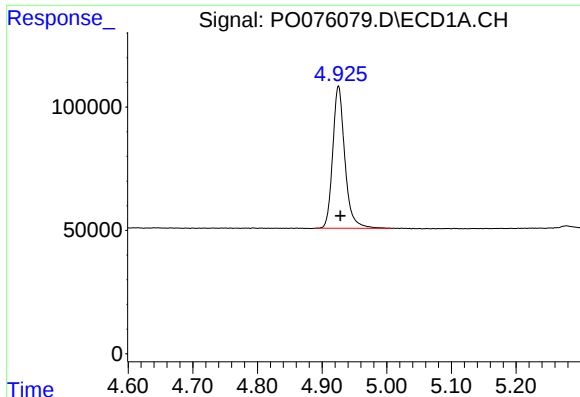
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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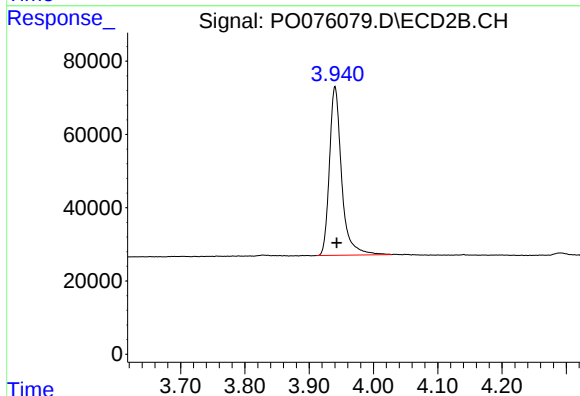
#1 Tetrachloro-m-xylene

R.T.: 4.925 min  
Delta R.T.: -0.003 min  
Response: 751180  
Conc: 12.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

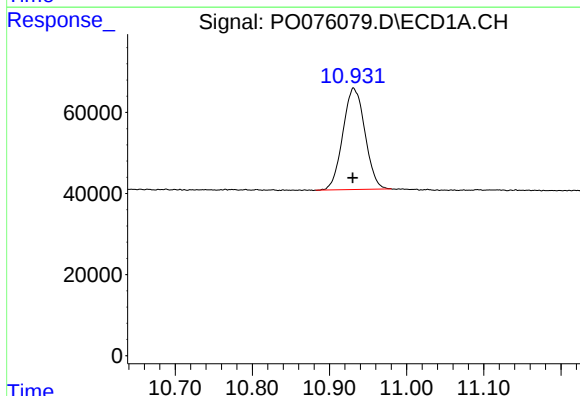
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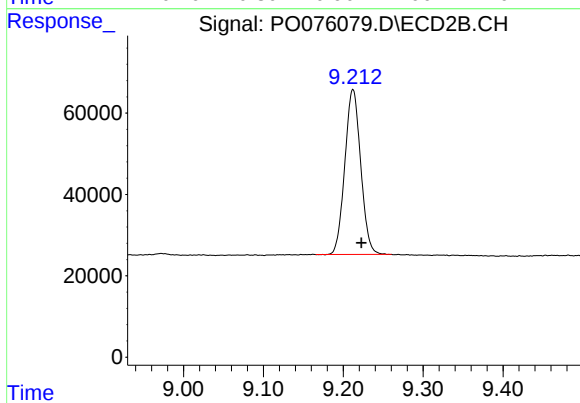
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: -0.003 min  
Response: 606943  
Conc: 13.61 ng/ml



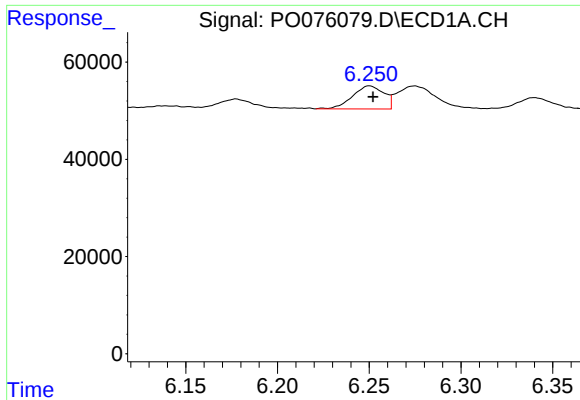
#2 Decachlorobiphenyl

R.T.: 10.931 min  
Delta R.T.: 0.001 min  
Response: 496666  
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min  
Delta R.T.: -0.011 min  
Response: 560322  
Conc: 15.41 ng/ml



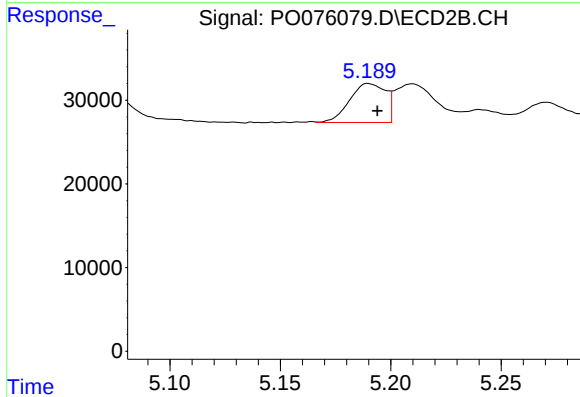
#21 AR-1248-1

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 56478  
Conc: 51.81 ng/ml

Instrument :  
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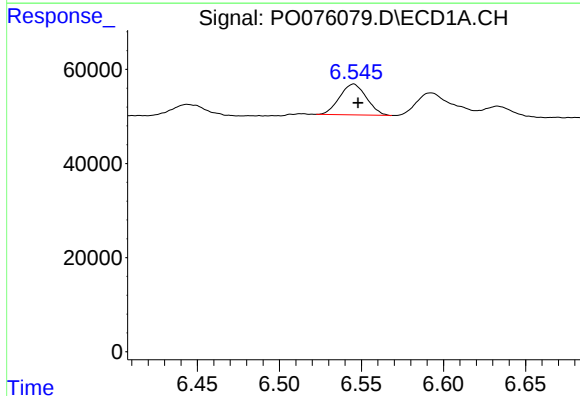
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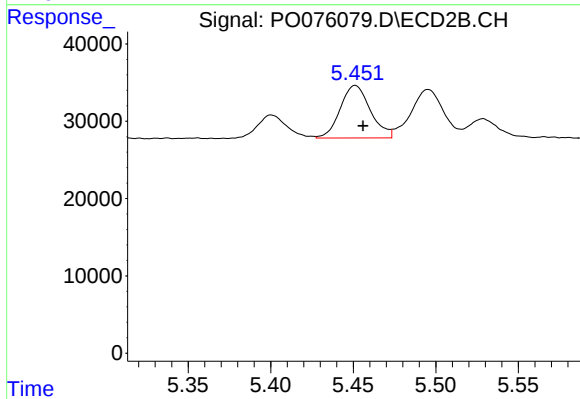
#21 AR-1248-1

R.T.: 5.189 min  
Delta R.T.: -0.005 min  
Response: 53752  
Conc: 58.25 ng/ml m



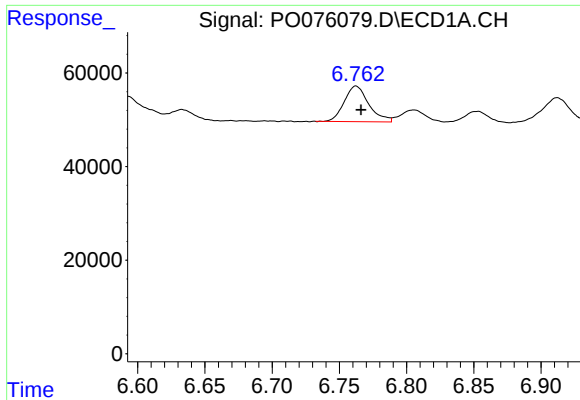
#22 AR-1248-2

R.T.: 6.545 min  
Delta R.T.: -0.003 min  
Response: 74755  
Conc: 47.68 ng/ml



#22 AR-1248-2

R.T.: 5.451 min  
Delta R.T.: -0.005 min  
Response: 86441  
Conc: 60.42 ng/ml



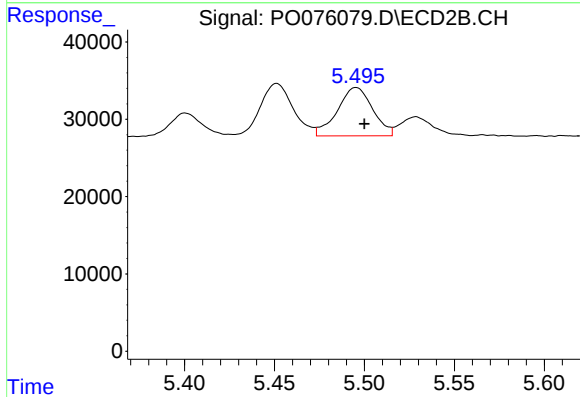
#23 AR-1248-3

R.T.: 6.762 min  
Delta R.T.: -0.004 min  
Response: 96345  
Conc: 53.64 ng/ml

Instrument :  
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ClientSampleId :  
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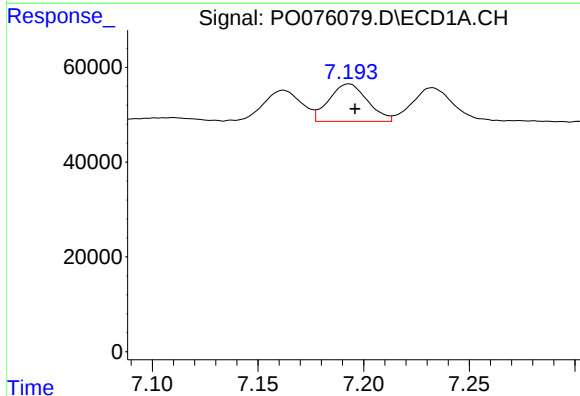
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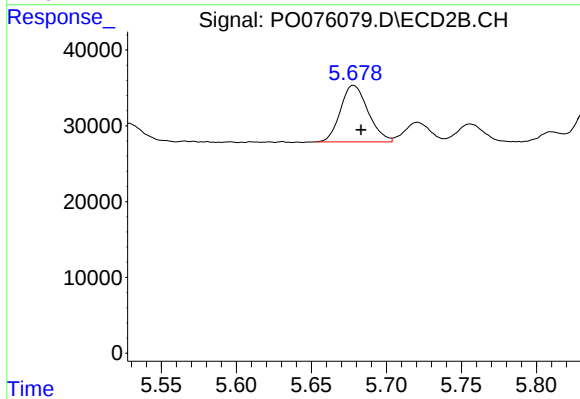
#23 AR-1248-3

R.T.: 5.495 min  
Delta R.T.: -0.005 min  
Response: 85430  
Conc: 58.02 ng/ml



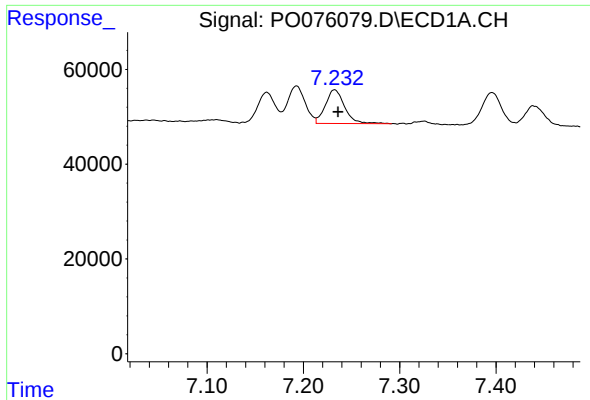
#24 AR-1248-4

R.T.: 7.193 min  
Delta R.T.: -0.003 min  
Response: 99995  
Conc: 52.34 ng/ml



#24 AR-1248-4

R.T.: 5.678 min  
Delta R.T.: -0.005 min  
Response: 95909  
Conc: 56.77 ng/ml



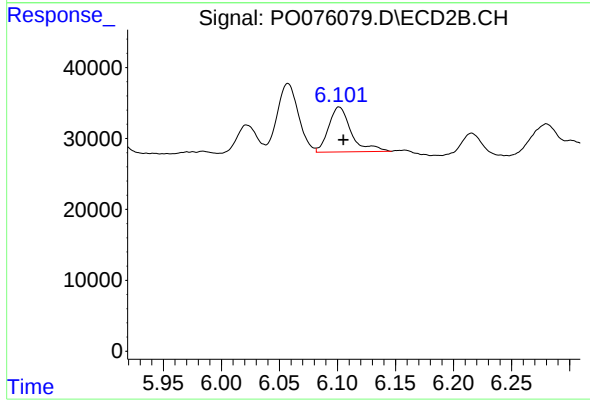
#25 AR-1248-5

R.T.: 7.232 min  
Delta R.T.: -0.004 min  
Response: 99512  
Conc: 52.56 ng/ml

Instrument :  
ECD\_O  
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#25 AR-1248-5

R.T.: 6.101 min  
Delta R.T.: -0.004 min  
Response: 85772  
Conc: 51.46 ng/ml