

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040819\  
 Data File : P0055038.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Apr 2019 14:06  
 Operator : SM/SJ  
 Sample : K1560-08  
 Misc : AR1248 LOQ 100PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 06:54:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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...          | 4.299 | 3.611 | 1502029 | 1413350 | 43.280  | 44.288   |
| 2) SA Decachlor...          | 9.916 | 8.581 | 1582324 | 1116966 | 32.097  | 35.072   |
| Target Compounds            |       |       |         |         |         |          |
| 21) L5 AR-1248-1            | 5.461 | 4.687 | 217281  | 201488  | 217.352 | 229.544m |
| 22) L5 AR-1248-2            | 5.732 | 4.922 | 318697  | 254049  | 219.442 | 210.210  |
| 23) L5 AR-1248-3            | 5.935 | 4.963 | 346810  | 264243  | 217.141 | 211.768  |
| 24) L5 AR-1248-4            | 6.337 | 5.133 | 394345  | 328462  | 209.921 | 215.671m |
| 25) L5 AR-1248-5            | 6.375 | 5.525 | 371981  | 329033  | 207.486 | 220.698  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040819\  
Data File : PO055038.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Apr 2019 14:06  
Operator : SM/SJ  
Sample : K1560-08  
Misc : AR1248 LOQ 100PPB  
ALS Vial : 18 Sample Multiplier: 1

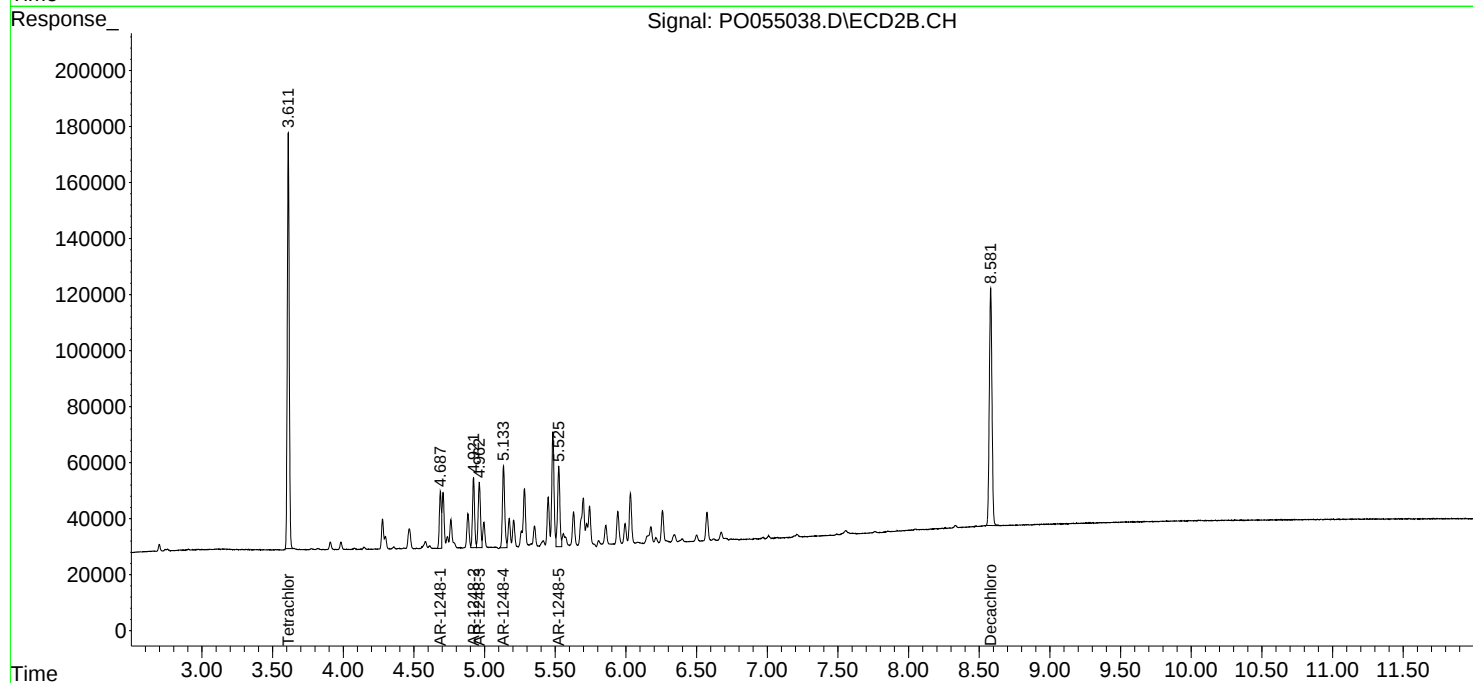
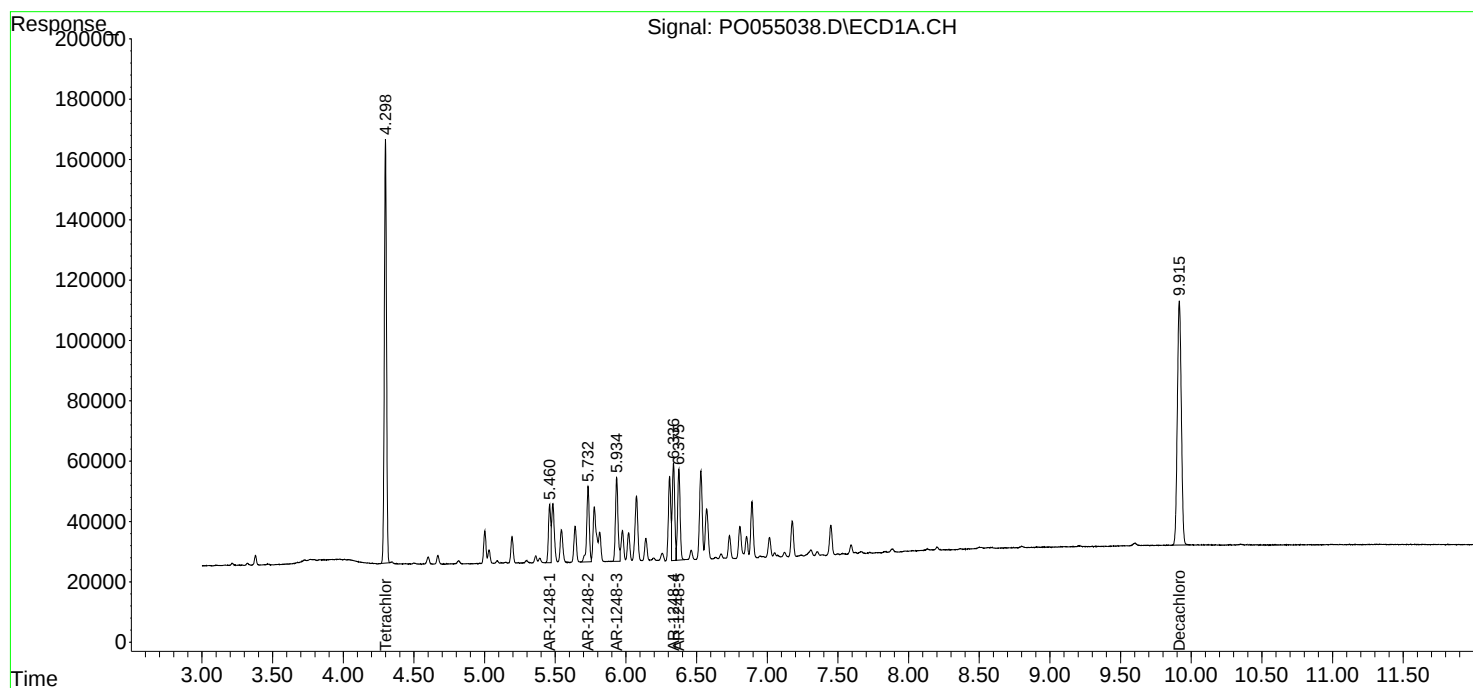
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

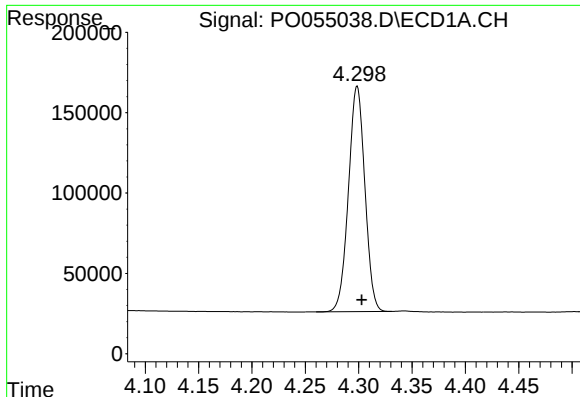
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 06:54:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





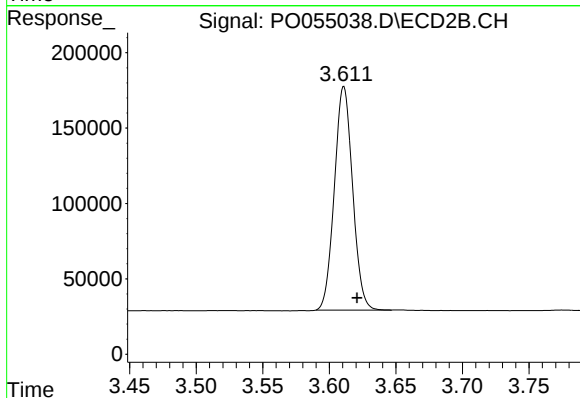
#1 Tetrachloro-m-xylene

R.T.: 4.299 min  
Delta R.T.: -0.004 min  
Response: 1502029  
Conc: 43.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

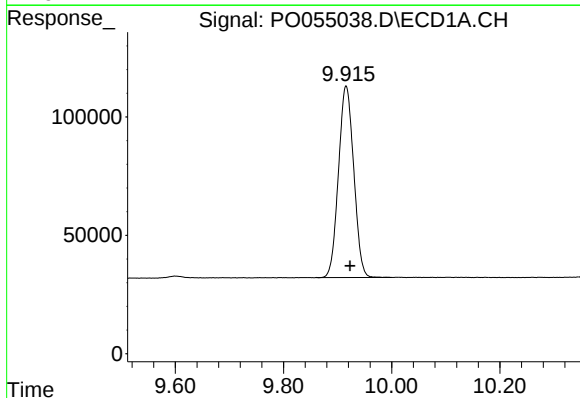
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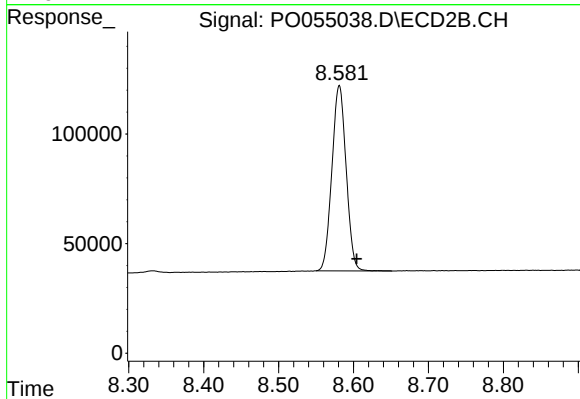
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.010 min  
Response: 1413350  
Conc: 44.29 ng/ml



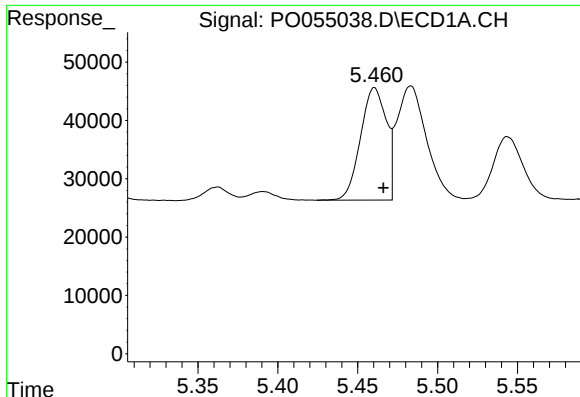
#2 Decachlorobiphenyl

R.T.: 9.916 min  
Delta R.T.: -0.007 min  
Response: 1582324  
Conc: 32.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.581 min  
Delta R.T.: -0.023 min  
Response: 1116966  
Conc: 35.07 ng/ml



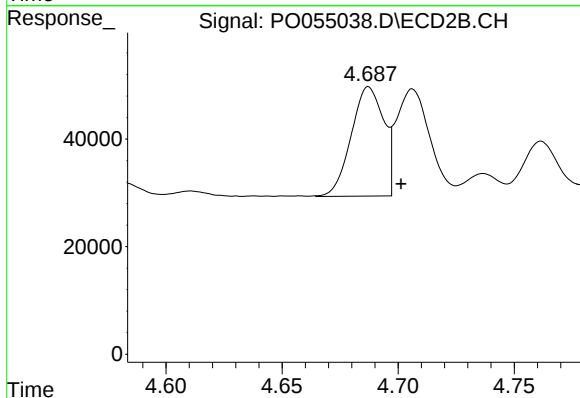
#21 AR-1248-1

R.T.: 5.461 min  
Delta R.T.: -0.006 min  
Response: 217281  
Conc: 217.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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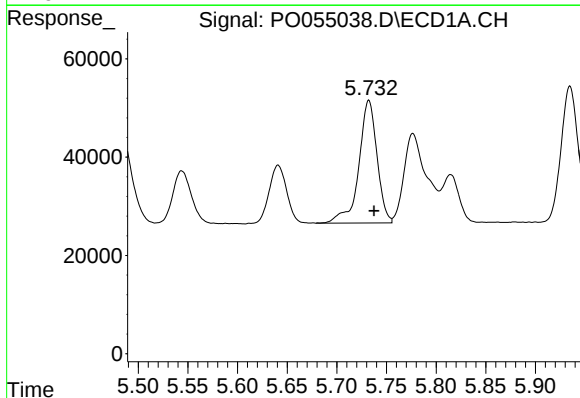
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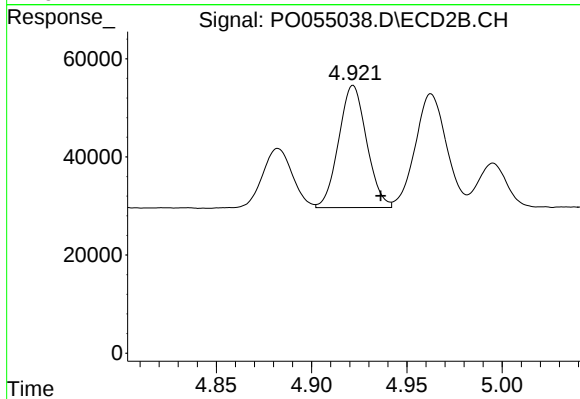
#21 AR-1248-1

R.T.: 4.687 min  
Delta R.T.: -0.014 min  
Response: 201488  
Conc: 229.54 ng/ml m



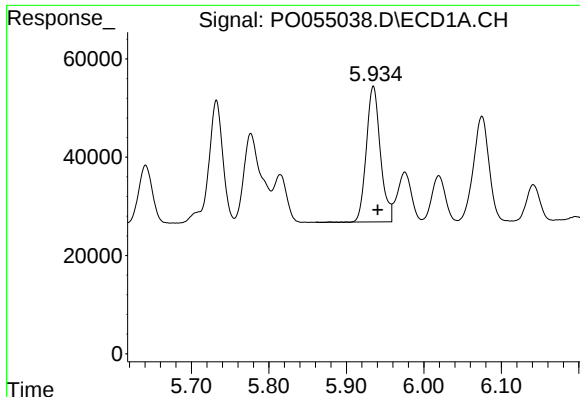
#22 AR-1248-2

R.T.: 5.732 min  
Delta R.T.: -0.005 min  
Response: 318697  
Conc: 219.44 ng/ml



#22 AR-1248-2

R.T.: 4.922 min  
Delta R.T.: -0.014 min  
Response: 254049  
Conc: 210.21 ng/ml



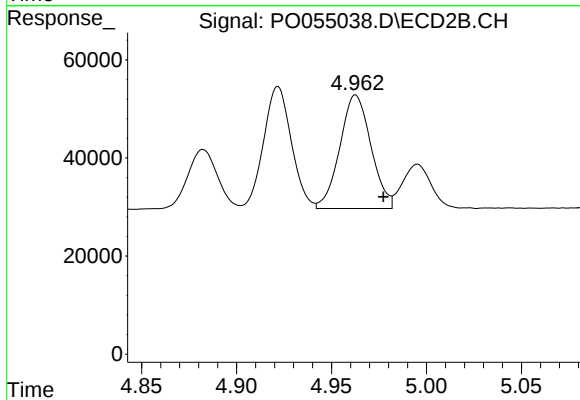
#23 AR-1248-3

R.T.: 5.935 min  
Delta R.T.: -0.006 min  
Response: 346810  
Conc: 217.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

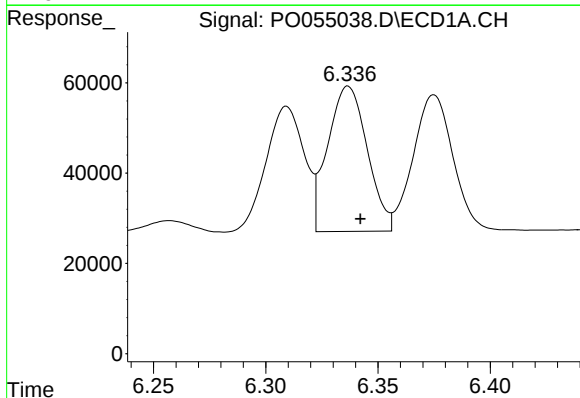
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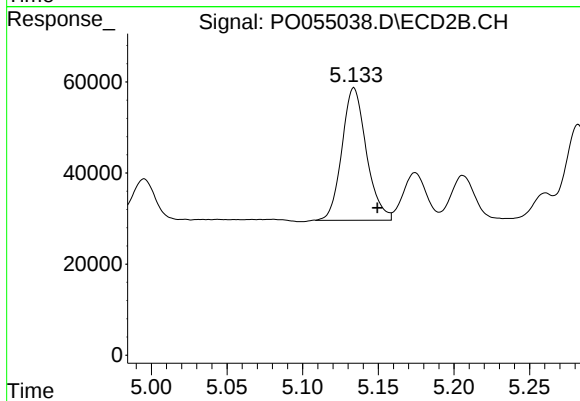
#23 AR-1248-3

R.T.: 4.963 min  
Delta R.T.: -0.015 min  
Response: 264243  
Conc: 211.77 ng/ml



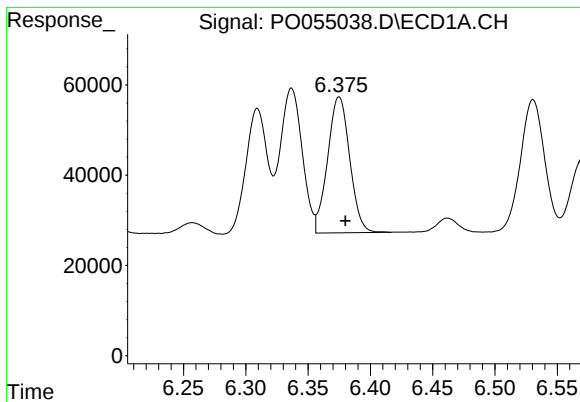
#24 AR-1248-4

R.T.: 6.337 min  
Delta R.T.: -0.005 min  
Response: 394345  
Conc: 209.92 ng/ml



#24 AR-1248-4

R.T.: 5.133 min  
Delta R.T.: -0.016 min  
Response: 328462  
Conc: 215.67 ng/ml m



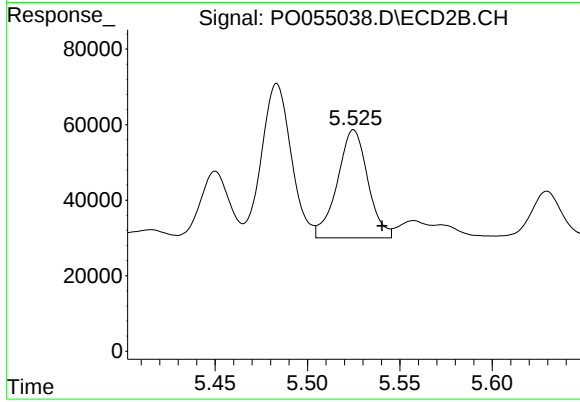
#25 AR-1248-5

R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 371981  
Conc: 207.49 ng/ml

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

R.T.: 5.525 min  
Delta R.T.: -0.015 min  
Response: 329033  
Conc: 220.70 ng/ml