

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101519\  
 Data File : P0062007.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Oct 2019 13:52  
 Operator : HP/AJ  
 Sample : K5111-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2019

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 15:01:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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... | 4.329 | 3.483 | 1154573 | 802445 | 18.668  | 18.713  |
| 2)                          | SA Decachlor... | 9.958 | 8.337 | 1156596 | 586459 | 20.671  | 19.987  |
| Target Compounds            |                 |       |       |         |        |         |         |
| 8)                          | L2 AR-1221-1    | 4.537 | 3.690 | 32624   | 26219  | 46.882m | 51.567m |
| 9)                          | L2 AR-1221-2    | 4.626 | 3.772 | 38417   | 30190  | 73.666m | 78.570m |
| 10)                         | L2 AR-1221-3    | 4.700 | 3.845 | 91922   | 66296  | 56.304  | 56.336m |
| -----                       |                 |       |       |         |        |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101519\  
Data File : PO062007.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Oct 2019 13:52  
Operator : HP/AJ  
Sample : K5111-02  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 14 Sample Multiplier: 1

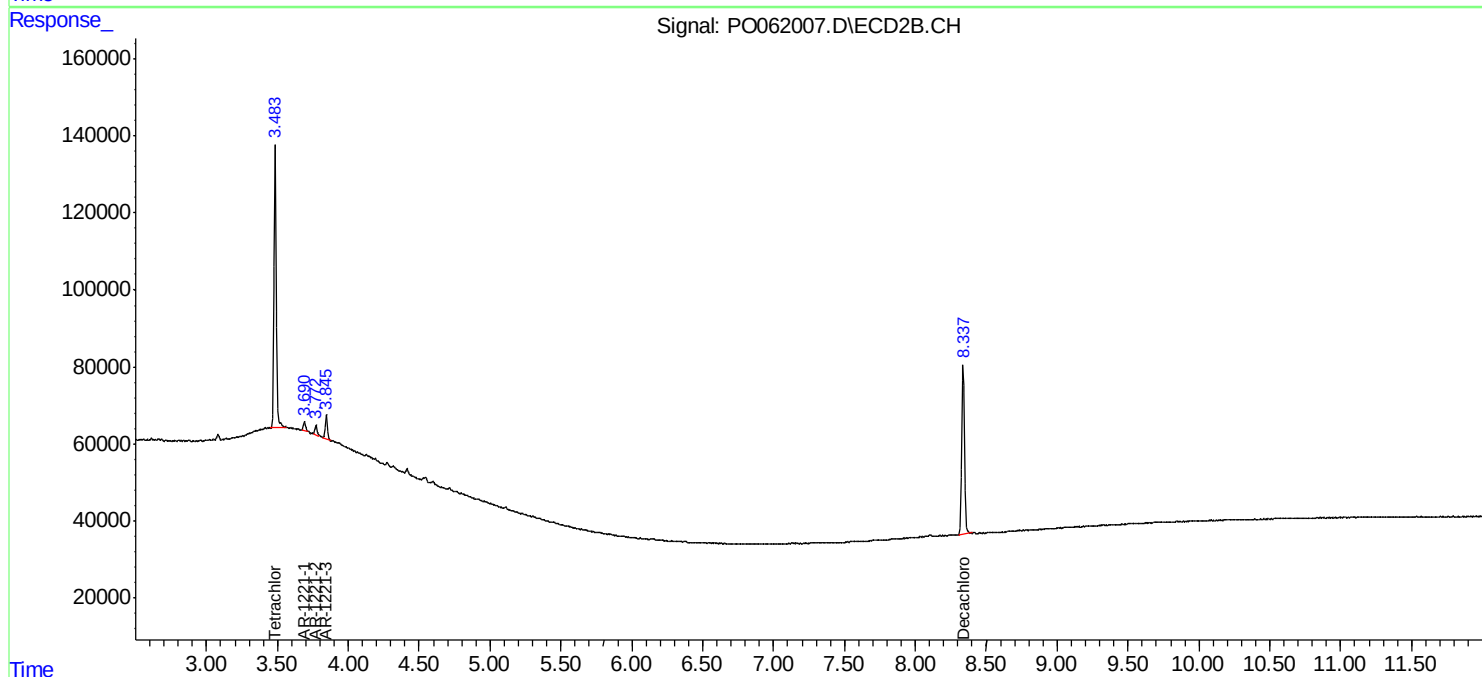
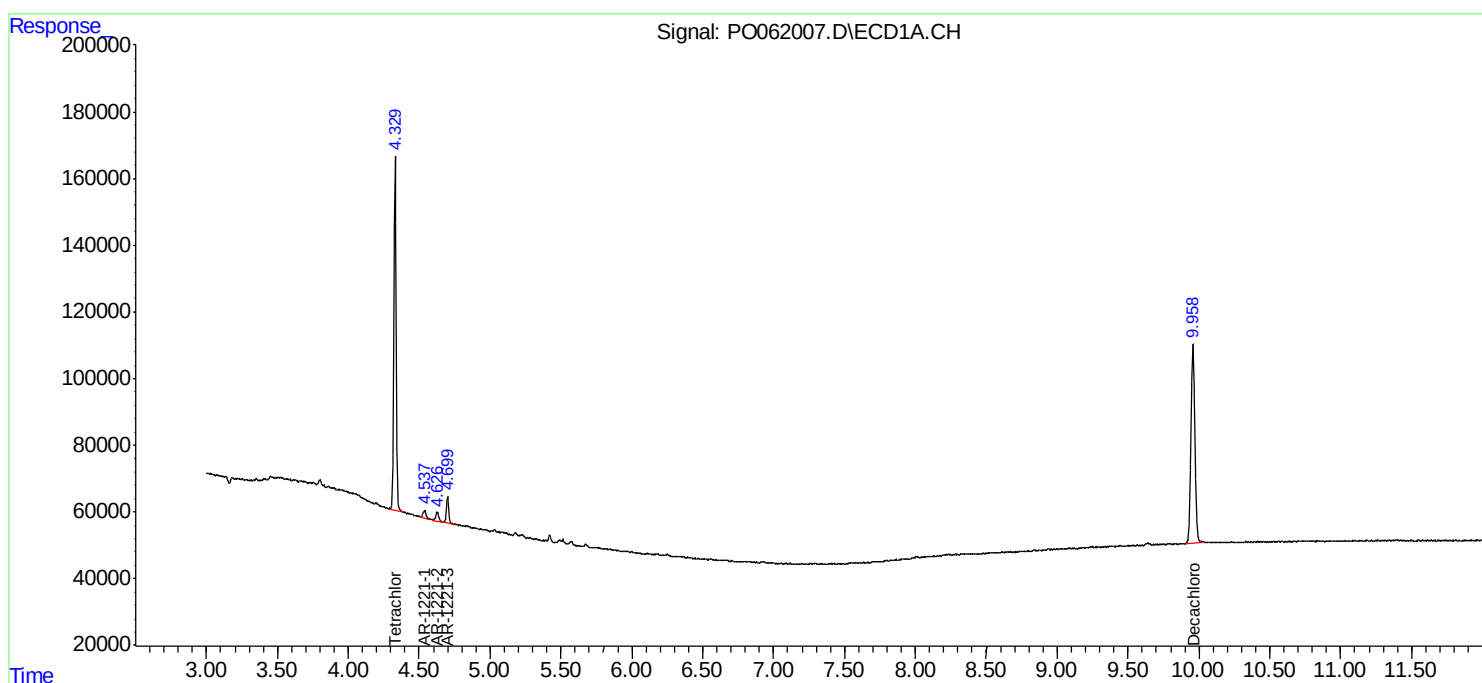
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019

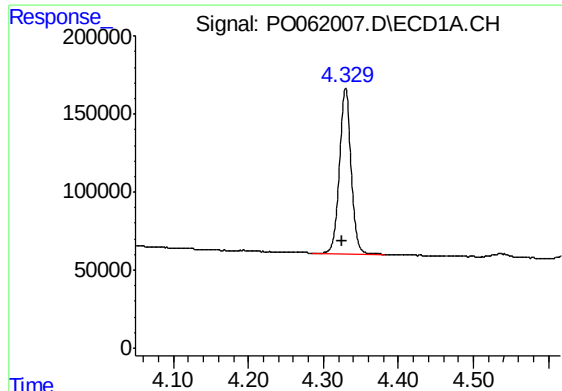
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 15:01:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





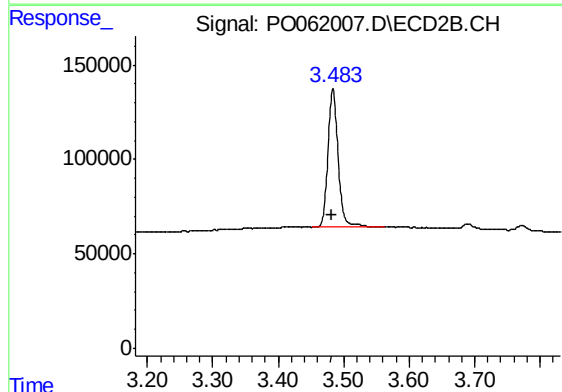
#1 Tetrachloro-m-xylene

R.T.: 4.329 min  
Delta R.T.: 0.004 min  
Response: 1154573  
Conc: 18.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT4-2019

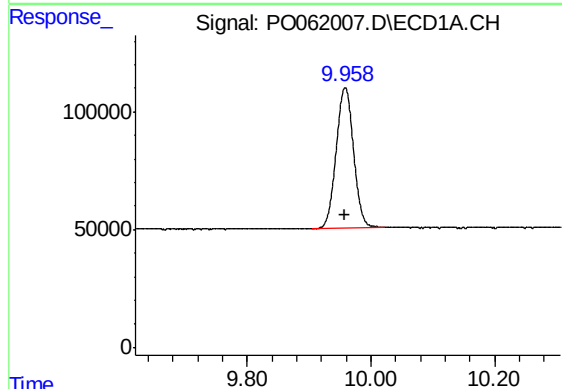
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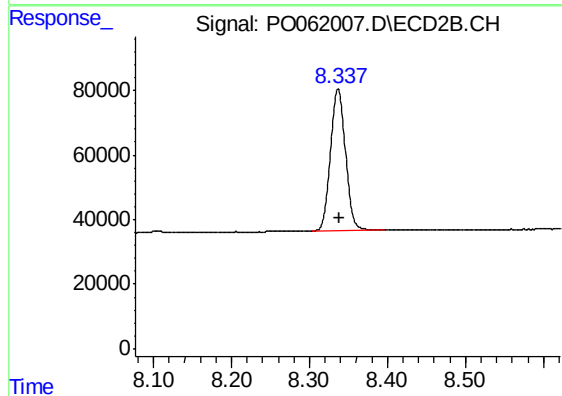
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.002 min  
Response: 802445  
Conc: 18.71 ng/ml



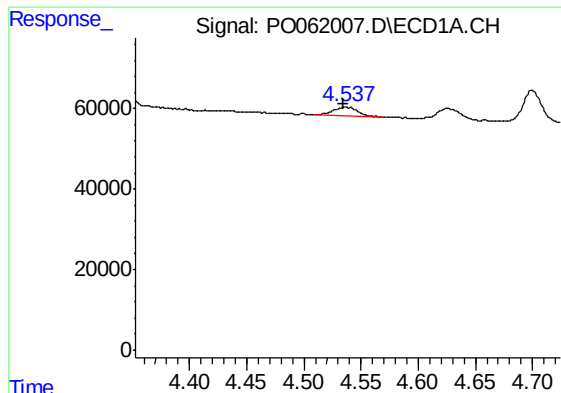
#2 Decachlorobiphenyl

R.T.: 9.958 min  
Delta R.T.: 0.002 min  
Response: 1156596  
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min  
Delta R.T.: -0.001 min  
Response: 586459  
Conc: 19.99 ng/ml



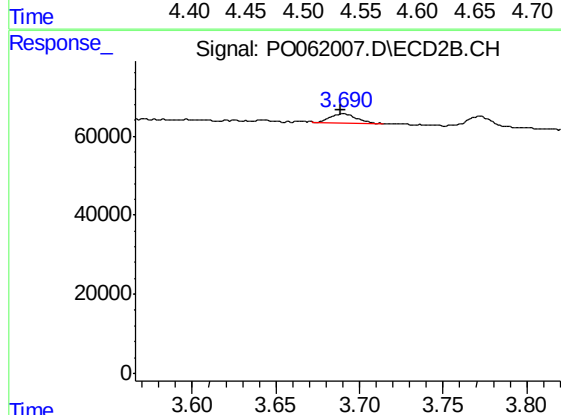
#8 AR-1221-1

R.T.: 4.537 min  
Delta R.T.: 0.002 min  
Response: 32624  
Conc: 46.88 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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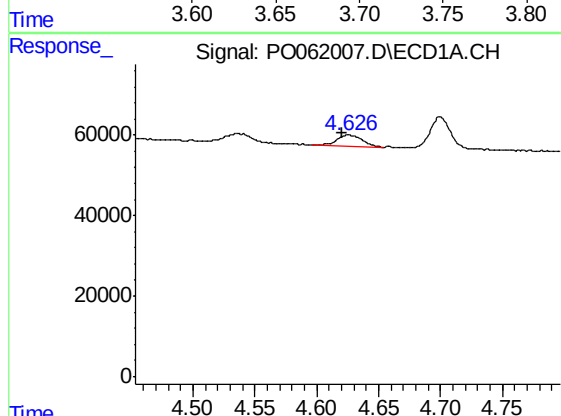
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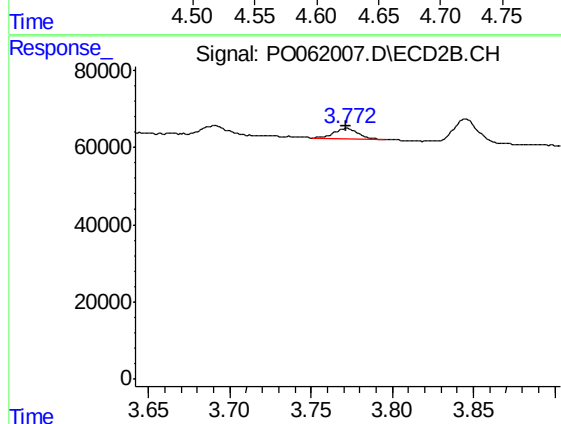
#8 AR-1221-1

R.T.: 3.690 min  
Delta R.T.: 0.001 min  
Response: 26219  
Conc: 51.57 ng/ml m



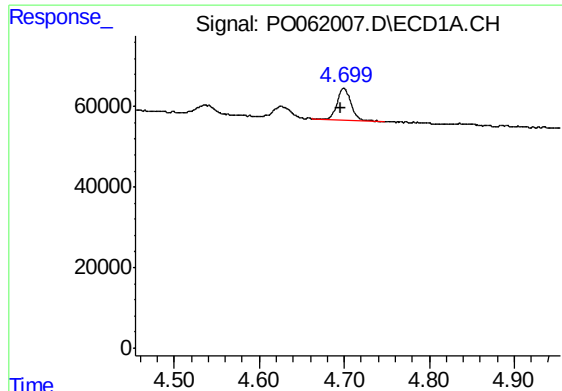
#9 AR-1221-2

R.T.: 4.626 min  
Delta R.T.: 0.006 min  
Response: 38417  
Conc: 73.67 ng/ml m



#9 AR-1221-2

R.T.: 3.772 min  
Delta R.T.: 0.001 min  
Response: 30190  
Conc: 78.57 ng/ml m



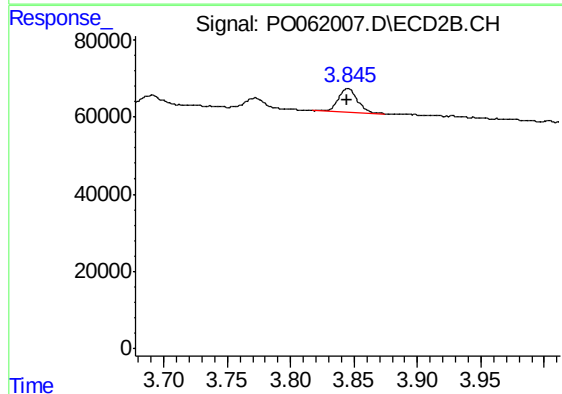
#10 AR-1221-3

R.T.: 4.700 min  
Delta R.T.: 0.004 min  
Response: 91922  
Conc: 56.30 ng/ml

Instrument :  
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#10 AR-1221-3

R.T.: 3.845 min  
Delta R.T.: 0.000 min  
Response: 66296  
Conc: 56.34 ng/ml m