

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072320\  
 Data File : P0069890.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jul 2020 18:22  
 Operator : DD\AJ  
 Sample : L3216-01  
 Misc : AR1248 LOD 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 05:50:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 23 02:12:36 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...          | 4.382  | 3.556 | 465429 | 491496 | 13.559 | 13.636  |
| 2) SA Decachlor...          | 10.032 | 8.763 | 818420 | 844240 | 15.317 | 16.553  |
| Target Compounds            |        |       |        |        |        |         |
| 21) L5 AR-1248-1            | 5.691  | 4.789 | 16558  | 20123  | 19.057 | 21.238m |
| 22) L5 AR-1248-2            | 5.981  | 5.051 | 21028  | 26237  | 18.702 | 20.277  |
| 23) L5 AR-1248-3            | 6.191  | 5.094 | 23816  | 23086  | 17.473 | 19.349  |
| 24) L5 AR-1248-4            | 6.619  | 5.271 | 39748  | 30344  | 22.677 | 19.659  |
| 25) L5 AR-1248-5            | 6.655  | 5.690 | 36410  | 30013  | 21.801 | 19.008  |
| -----                       |        |       |        |        |        |         |

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

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Misc : AR1248 LOD 25 PPB  
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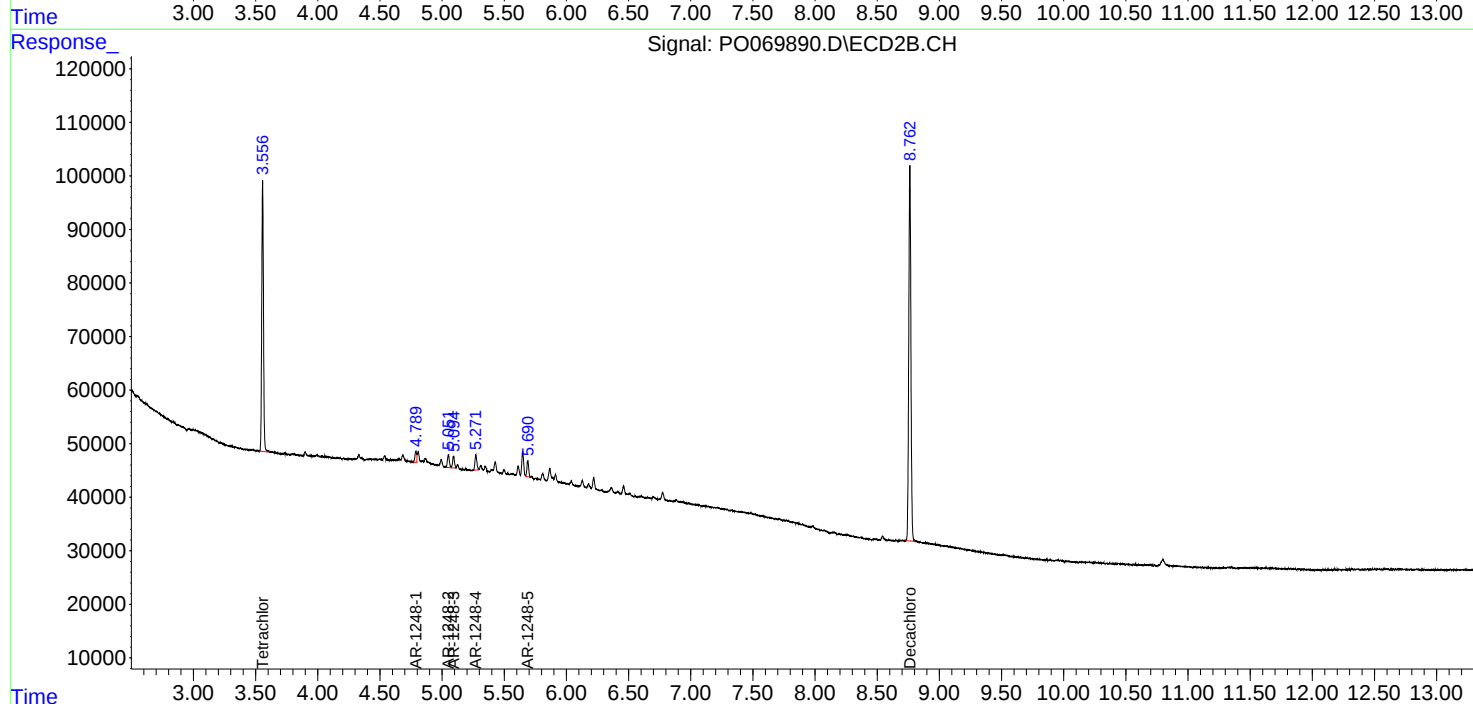
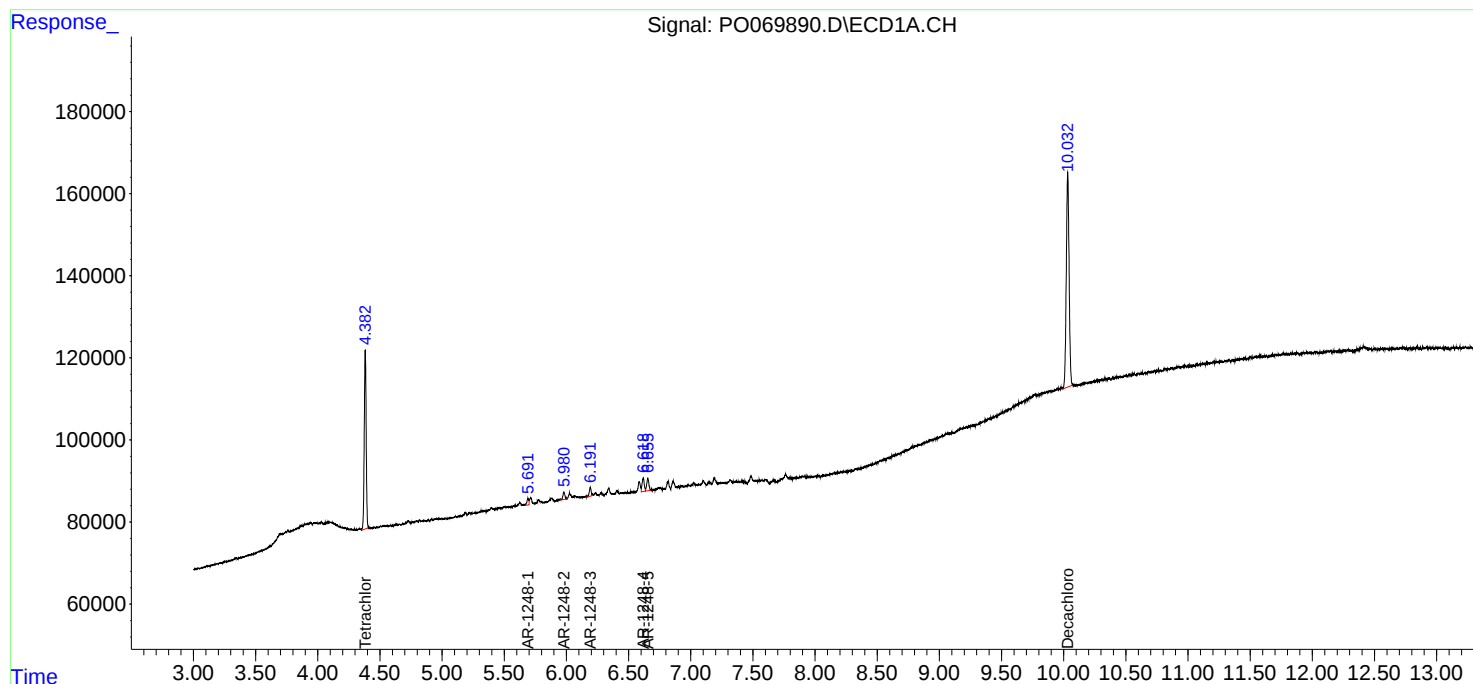
Instrument :  
ECD\_O  
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LOD-MDL-SOIL-01-QT3-2020

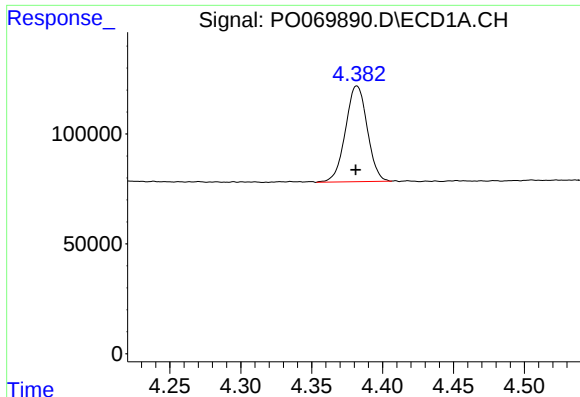
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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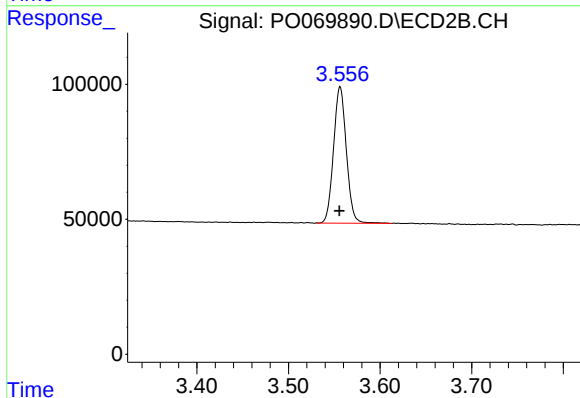
#1 Tetrachloro-m-xylene

R.T.: 4.382 min  
Delta R.T.: 0.000 min  
Response: 465429  
Conc: 13.56 ng/ml

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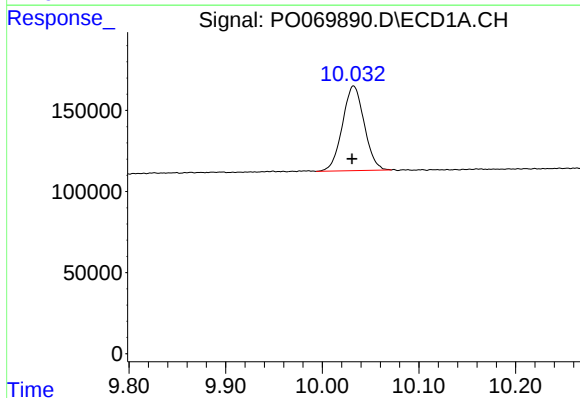
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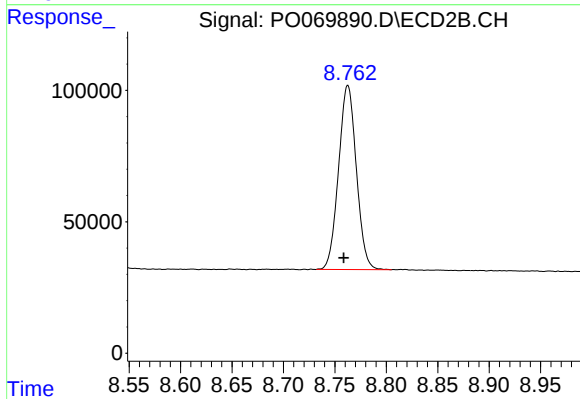
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 491496  
Conc: 13.64 ng/ml



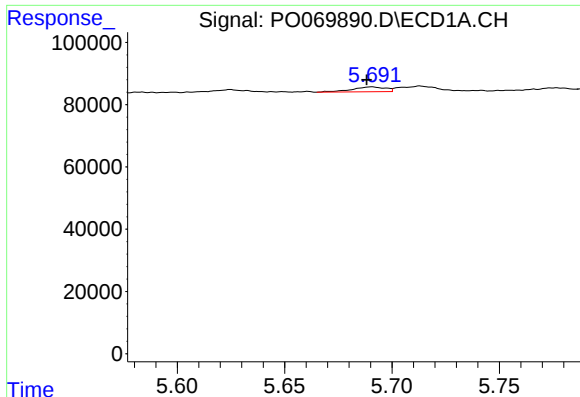
#2 Decachlorobiphenyl

R.T.: 10.032 min  
Delta R.T.: 0.001 min  
Response: 818420  
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min  
Delta R.T.: 0.004 min  
Response: 844240  
Conc: 16.55 ng/ml



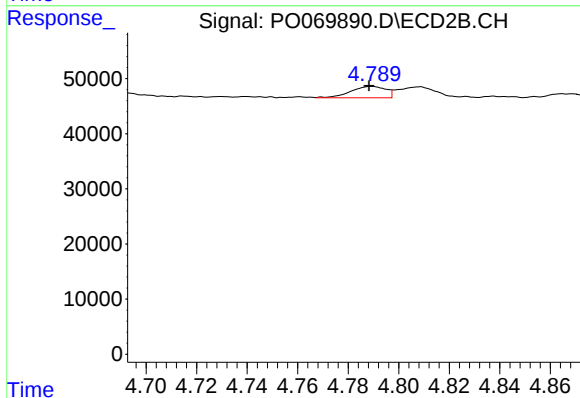
#21 AR-1248-1

R.T.: 5.691 min  
Delta R.T.: 0.003 min  
Response: 16558  
Conc: 19.06 ng/ml

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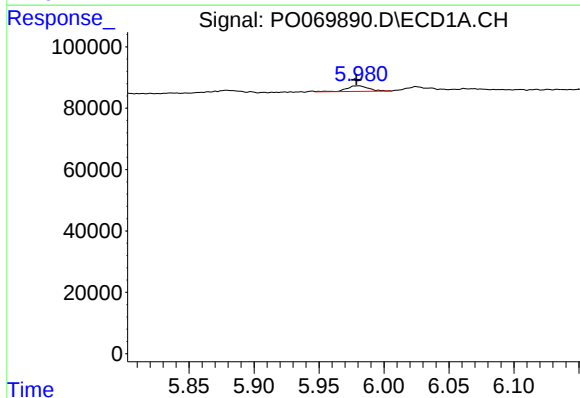
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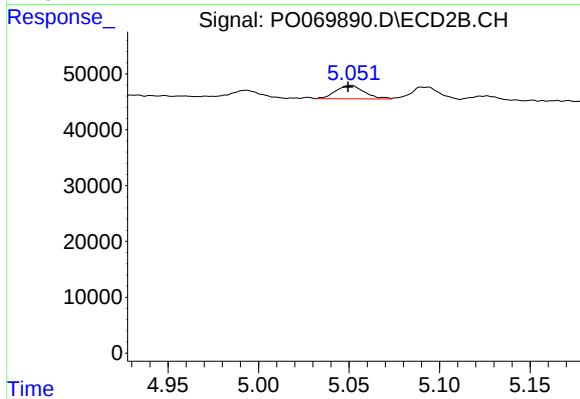
#21 AR-1248-1

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 20123  
Conc: 21.24 ng/ml m



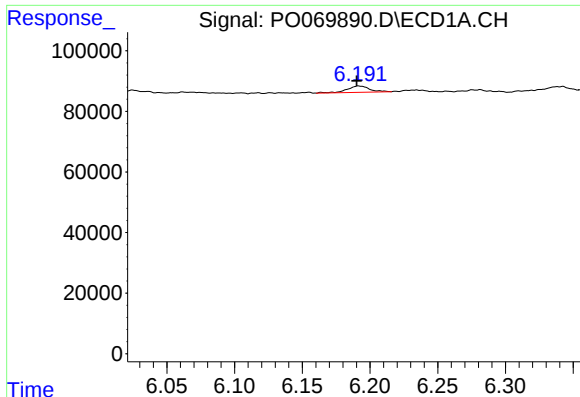
#22 AR-1248-2

R.T.: 5.981 min  
Delta R.T.: 0.002 min  
Response: 21028  
Conc: 18.70 ng/ml



#22 AR-1248-2

R.T.: 5.051 min  
Delta R.T.: 0.002 min  
Response: 26237  
Conc: 20.28 ng/ml



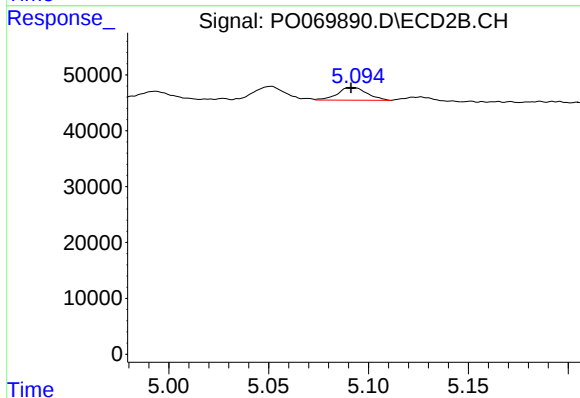
#23 AR-1248-3

R.T.: 6.191 min  
Delta R.T.: 0.001 min  
Response: 23816  
Conc: 17.47 ng/ml

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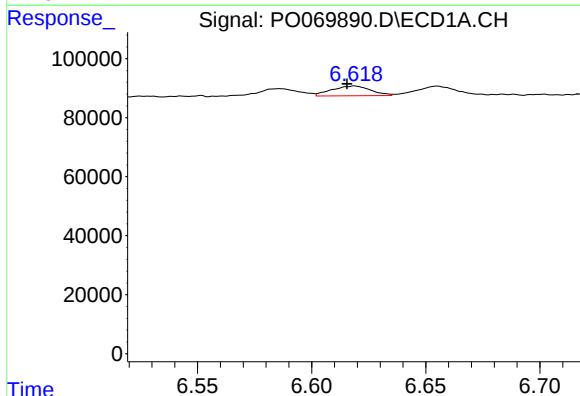
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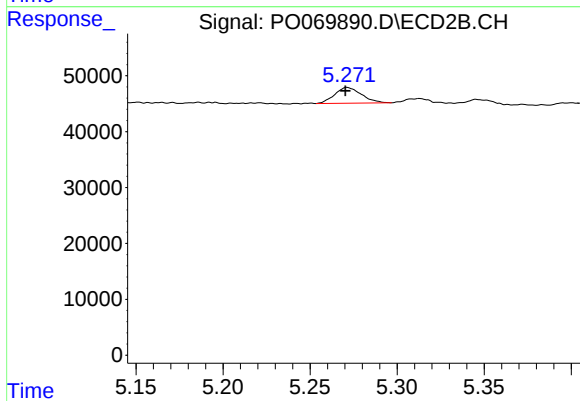
#23 AR-1248-3

R.T.: 5.094 min  
Delta R.T.: 0.003 min  
Response: 23086  
Conc: 19.35 ng/ml



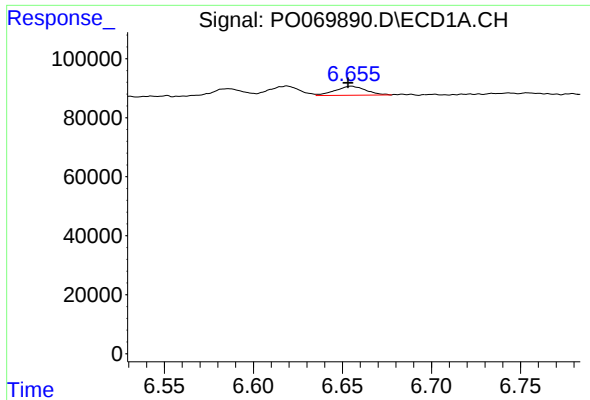
#24 AR-1248-4

R.T.: 6.619 min  
Delta R.T.: 0.003 min  
Response: 39748  
Conc: 22.68 ng/ml



#24 AR-1248-4

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 30344  
Conc: 19.66 ng/ml



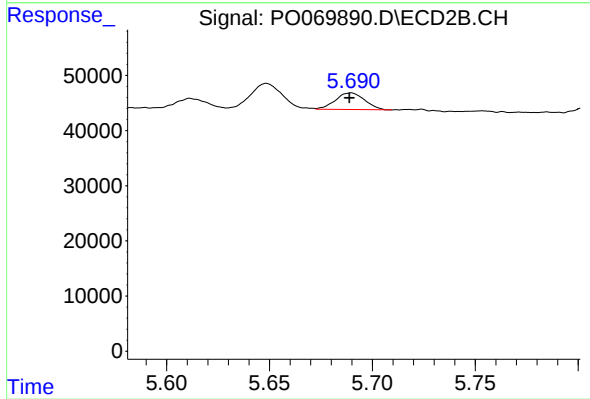
#25 AR-1248-5

R.T.: 6.655 min  
Delta R.T.: 0.002 min  
Response: 36410  
Conc: 21.80 ng/ml

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#25 AR-1248-5

R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 30013  
Conc: 19.01 ng/ml