

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032421\  
 Data File : P0076507.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2021 6:53  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 07:21:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 24 05:38:14 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... | 4.914  | 3.928 | 1781395 | 1053028 | 20.340  | 19.197  |
| 2)                          | SA Decachlor... | 10.888 | 9.185 | 1369421 | 962000  | 21.037  | 20.415  |
|                             |                 |        |       |         |         |         |         |
| Target Compounds            |                 |        |       |         |         |         |         |
| 21)                         | L5 AR-1248-1    | 6.236  | 5.177 | 77468   | 45691   | 46.800m | 45.589m |
| 22)                         | L5 AR-1248-2    | 6.529  | 5.436 | 116137  | 81717   | 47.577m | 50.189  |
| 23)                         | L5 AR-1248-3    | 6.747  | 5.480 | 138036  | 81120   | 48.182  | 49.144  |
| 24)                         | L5 AR-1248-4    | 7.175  | 5.664 | 150363  | 98008   | 48.154m | 50.412  |
| 25)                         | L5 AR-1248-5    | 7.215  | 6.086 | 149376  | 85427   | 47.971m | 46.103  |
| -----                       |                 |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032421\  
Data File : PO076507.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Mar 2021 6:53  
Operator : DD\AJ  
Sample : M1458-01  
Misc : AR1248 LOD 40 PPB  
ALS Vial : 45 Sample Multiplier: 1

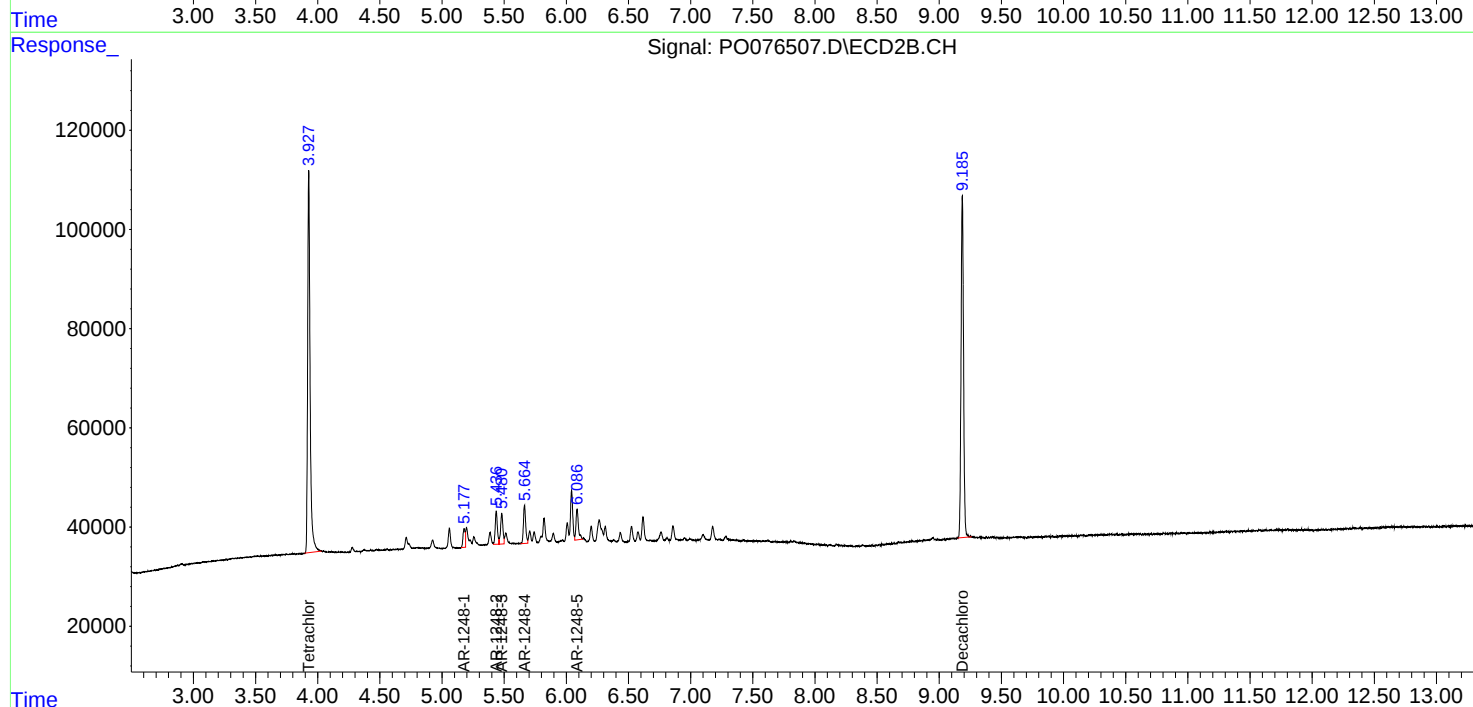
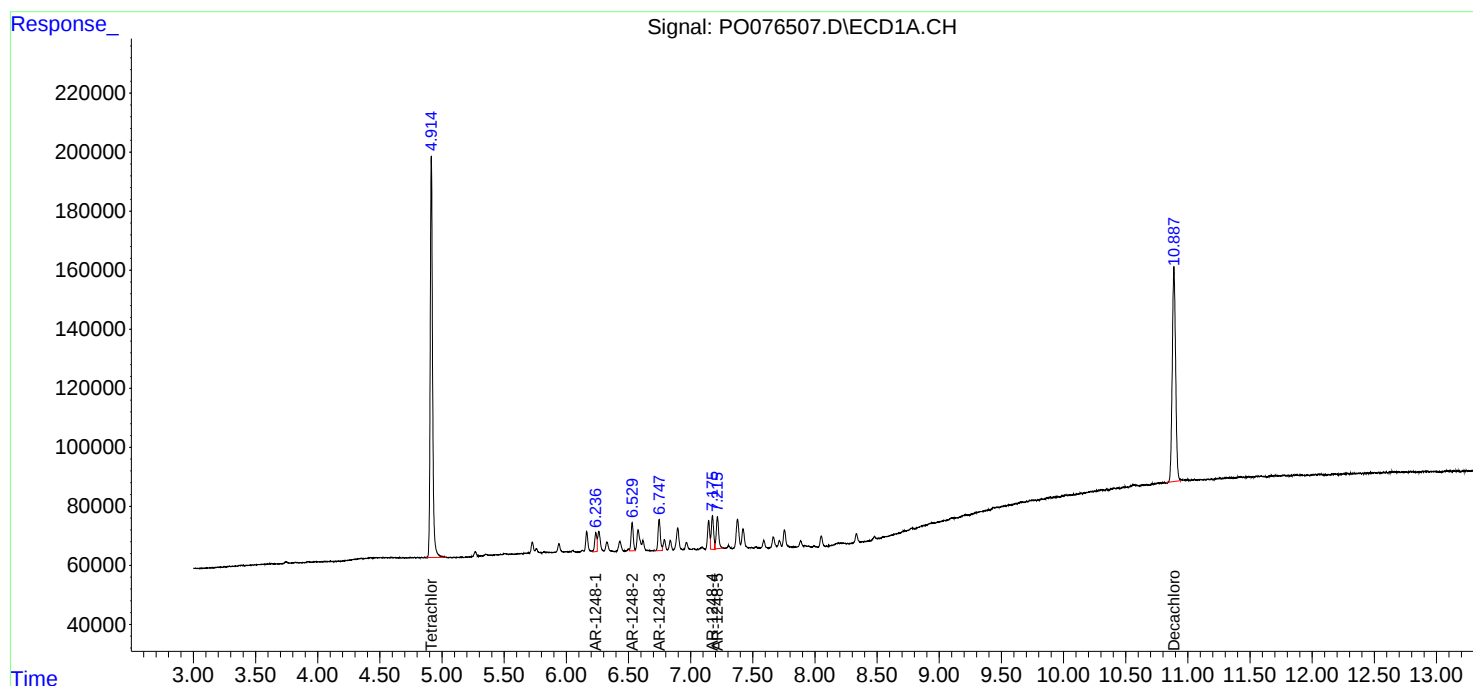
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

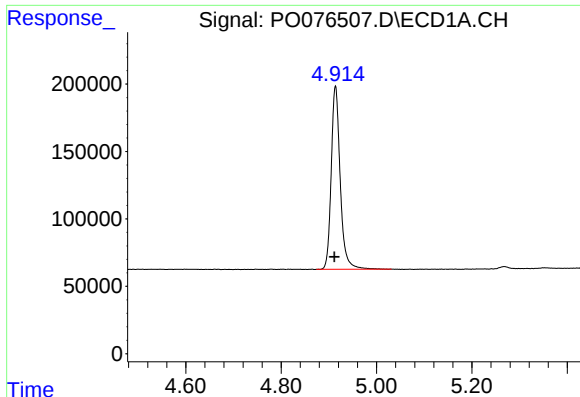
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 07:21:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 24 05:38:14 2021  
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





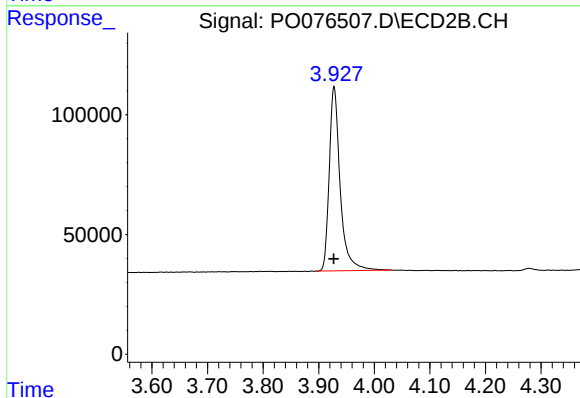
#1 Tetrachloro-m-xylene

R.T.: 4.914 min  
Delta R.T.: 0.002 min  
Response: 1781395  
Conc: 20.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

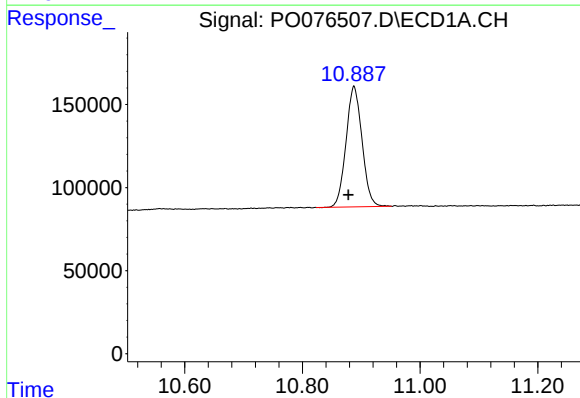
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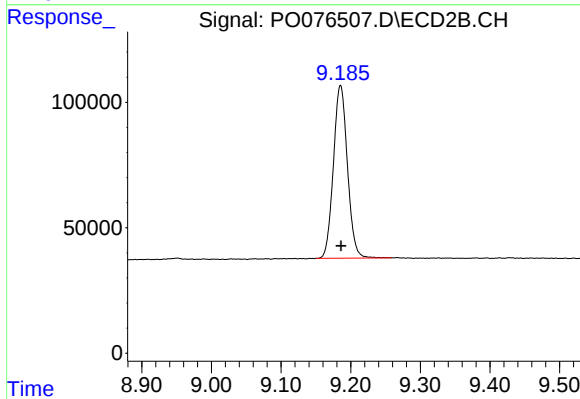
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: 0.000 min  
Response: 1053028  
Conc: 19.20 ng/ml



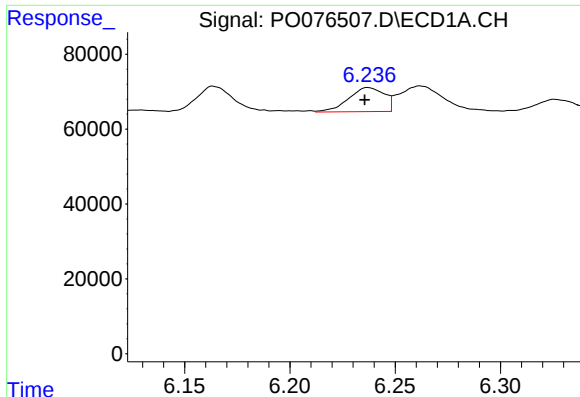
#2 Decachlorobiphenyl

R.T.: 10.888 min  
Delta R.T.: 0.010 min  
Response: 1369421  
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.185 min  
Delta R.T.: 0.000 min  
Response: 962000  
Conc: 20.42 ng/ml



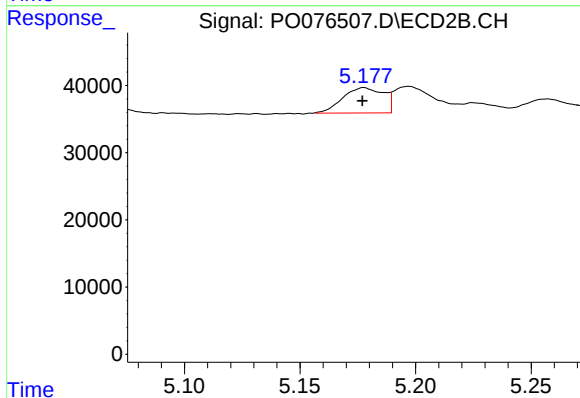
#21 AR-1248-1

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 77468  
Conc: 46.80 ng/ml m

Instrument :  
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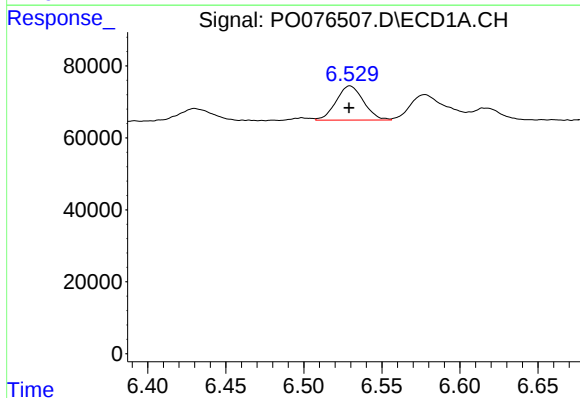
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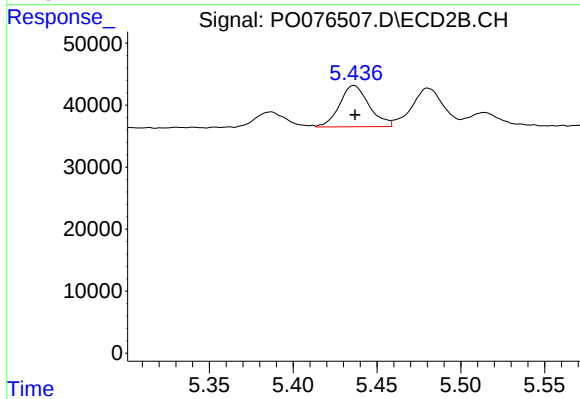
#21 AR-1248-1

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 45691  
Conc: 45.59 ng/ml m



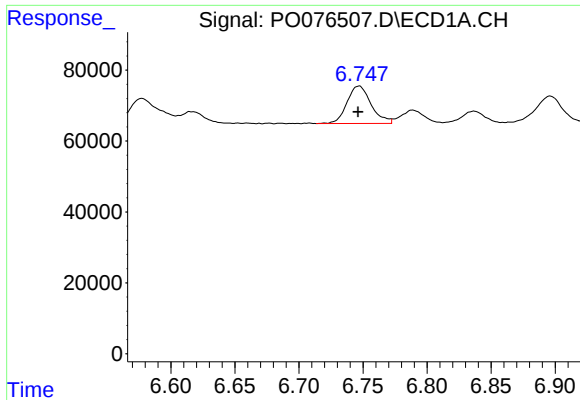
#22 AR-1248-2

R.T.: 6.529 min  
Delta R.T.: 0.000 min  
Response: 116137  
Conc: 47.58 ng/ml m



#22 AR-1248-2

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 81717  
Conc: 50.19 ng/ml



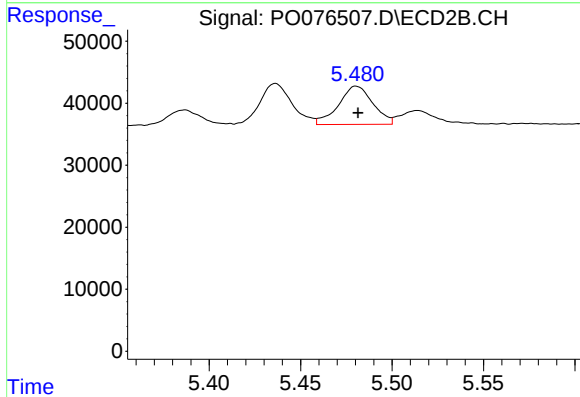
#23 AR-1248-3

R.T.: 6.747 min  
Delta R.T.: 0.000 min  
Response: 138036  
Conc: 48.18 ng/ml

Instrument :  
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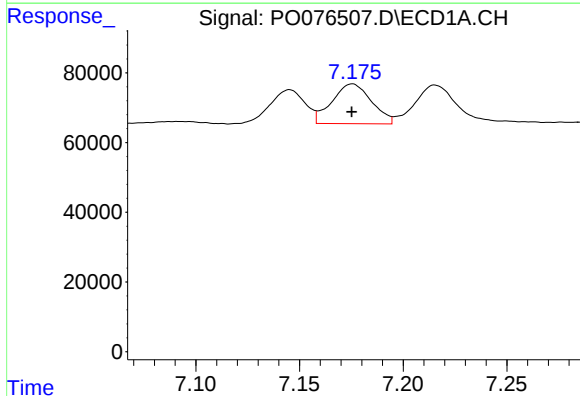
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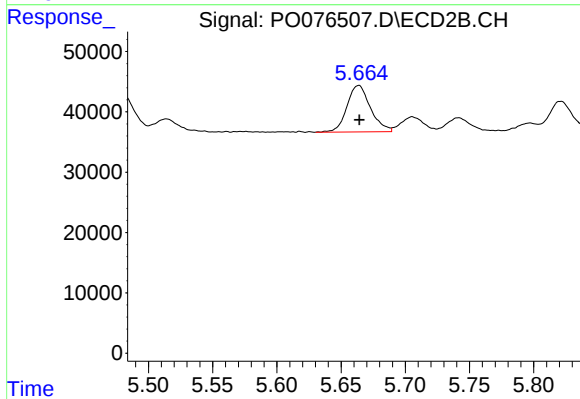
#23 AR-1248-3

R.T.: 5.480 min  
Delta R.T.: 0.000 min  
Response: 81120  
Conc: 49.14 ng/ml



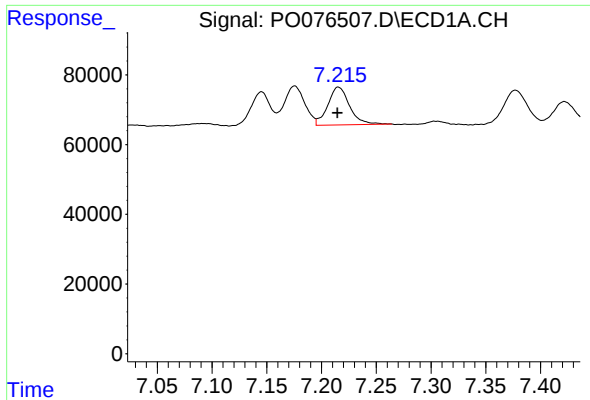
#24 AR-1248-4

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 150363  
Conc: 48.15 ng/ml m



#24 AR-1248-4

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 98008  
Conc: 50.41 ng/ml



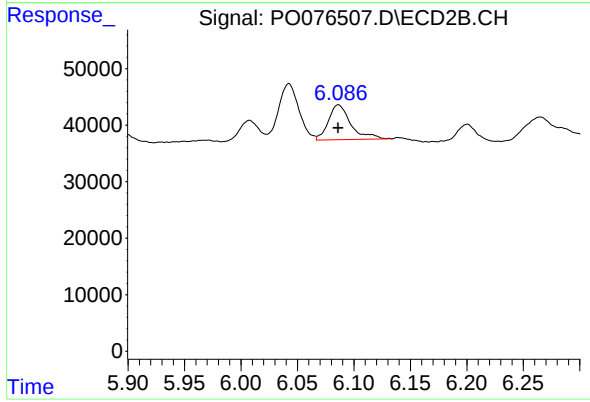
#25 AR-1248-5

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 149376  
Conc: 47.97 ng/ml m

Instrument :  
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#25 AR-1248-5

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 85427  
Conc: 46.10 ng/ml