

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 14:27  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 05:24:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.724  | 3.877 | 42950731 | 51537323 | 17.546 | 17.750   |
| 2) SA Decachlor...          | 10.656 | 8.984 | 48565361 | 250.0E6  | 18.432 | 17.120   |
| Target Compounds            |        |       |          |          |        |          |
| 11) L3 AR-1232-1            | 5.099  | 4.253 | 1695035  | 1574281  | 31.684 | 28.507m  |
| 12) L3 AR-1232-2            | 5.636  | 4.986 | 685983   | 1237870  | 24.716 | 17.541m# |
| 13) L3 AR-1232-3            | 5.926  | 5.165 | 1553191  | 820320   | 28.388 | 18.889m# |
| 14) L3 AR-1232-4            | 6.090  | 5.252 | 845112   | 505030   | 31.734 | 20.681m# |
| 15) L3 AR-1232-5            | 6.178  | 5.415 | 698607   | 1261333  | 33.844 | 44.333m# |
| -----                       |        |       |          |          |        |          |

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

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Operator : DD\AJ  
Sample : L4214-01  
Misc : AR1232 LOD 25 PPB  
ALS Vial : 7 Sample Multiplier: 1

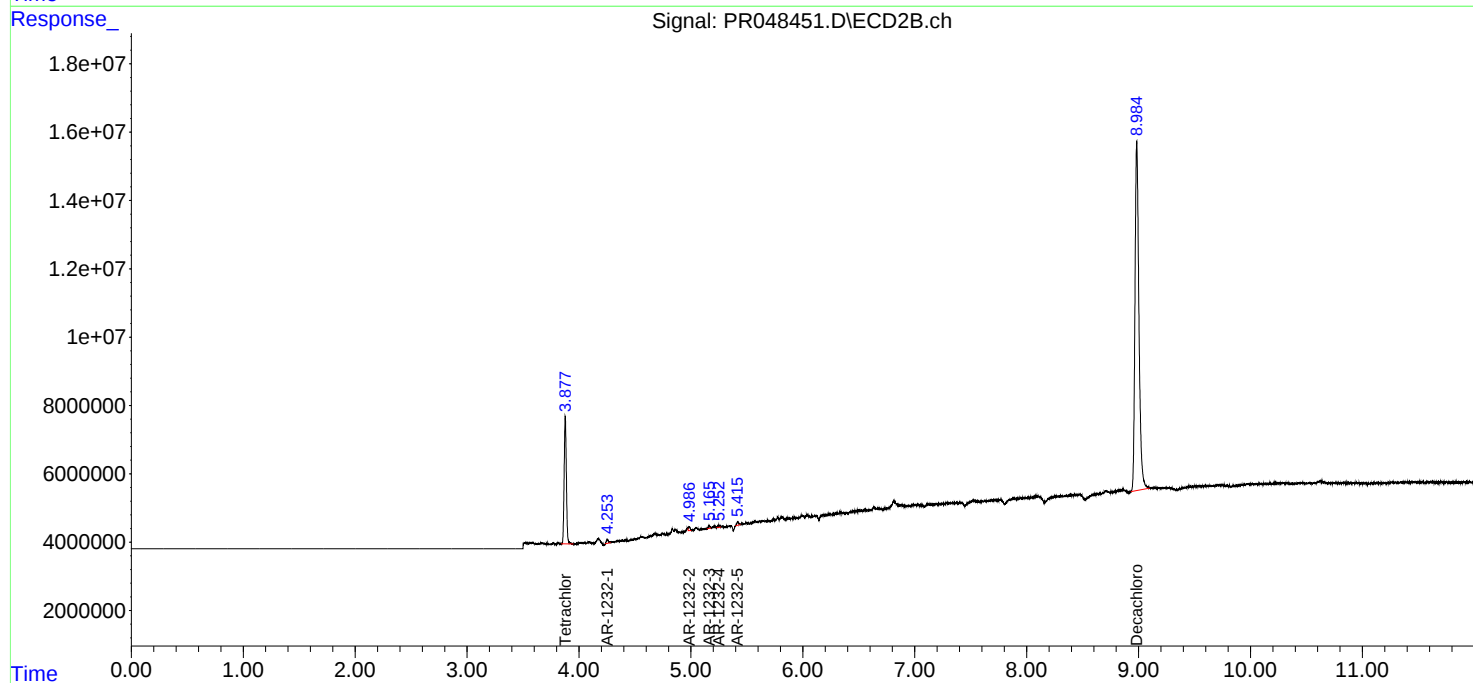
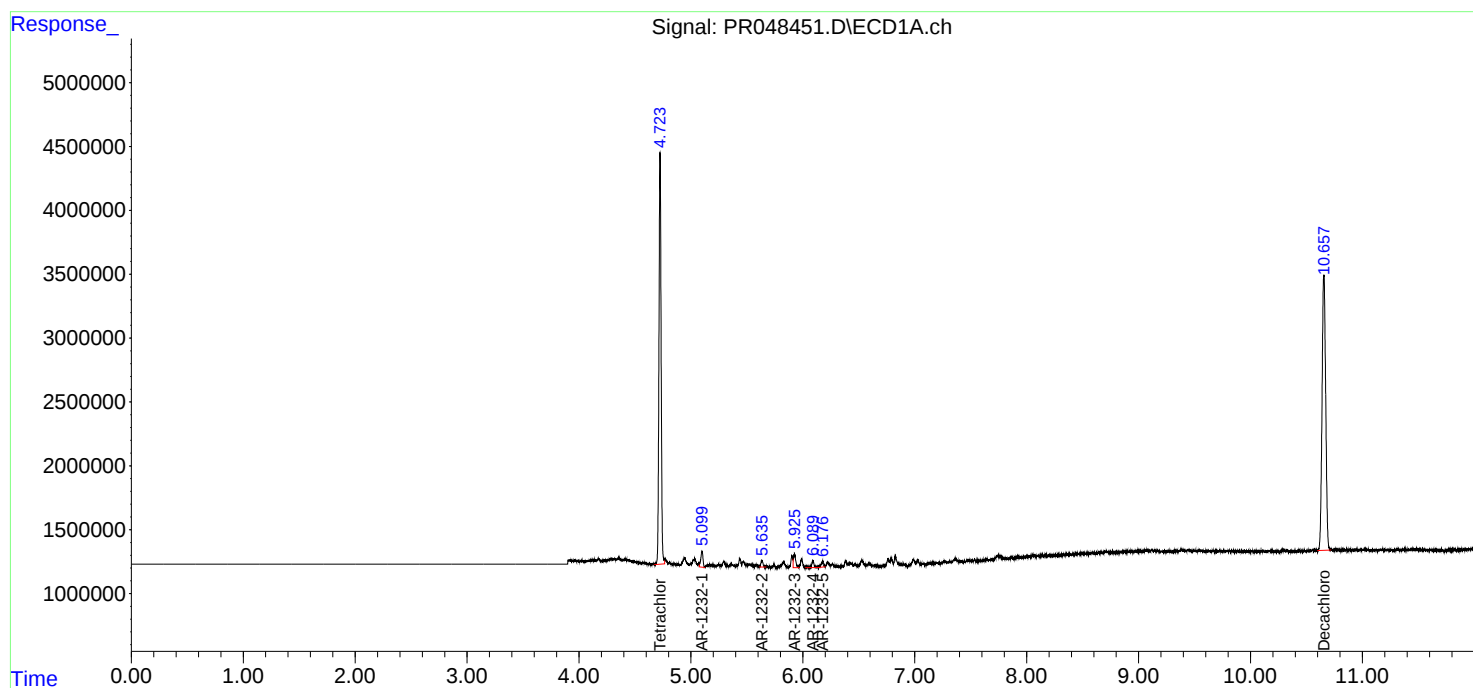
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

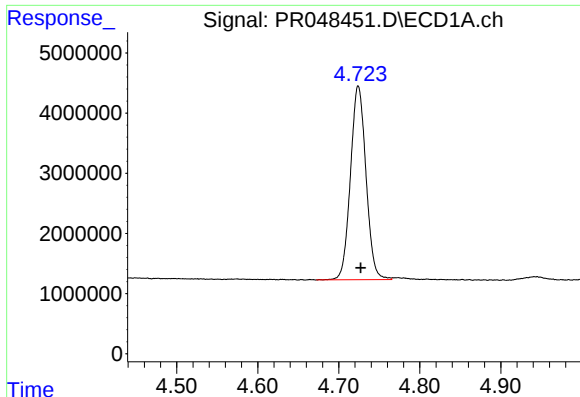
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 05:24:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 04 04:25:33 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





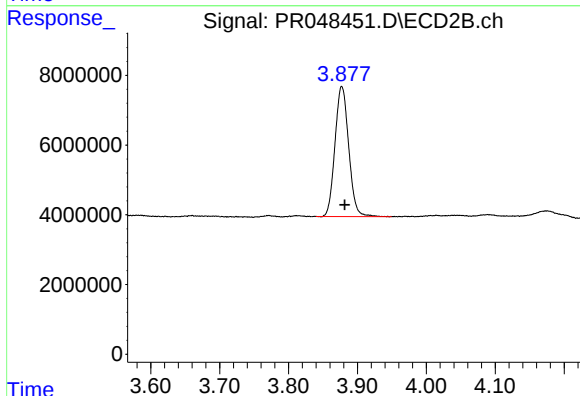
#1 Tetrachloro-m-xylene

R.T.: 4.724 min  
Delta R.T.: -0.003 min  
Response: 42950731  
Conc: 17.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

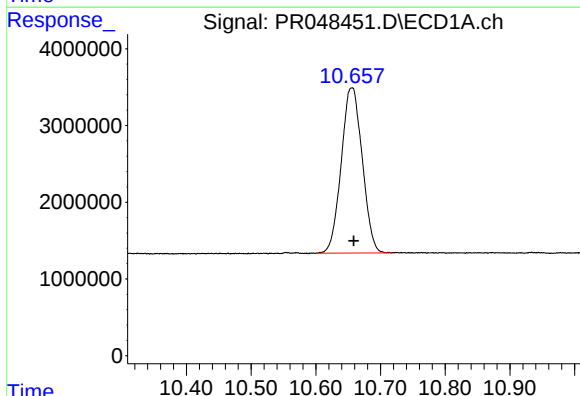
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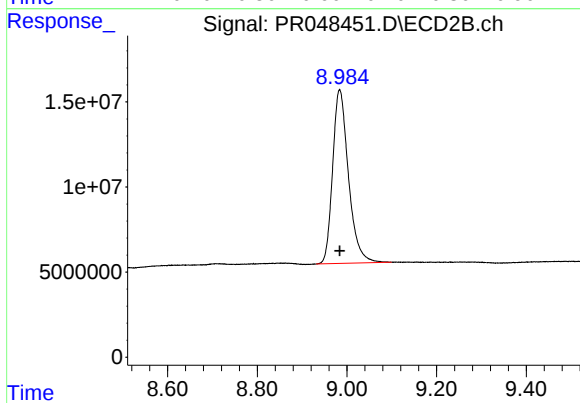
#1 Tetrachloro-m-xylene

R.T.: 3.877 min  
Delta R.T.: -0.004 min  
Response: 51537323  
Conc: 17.75 ng/ml



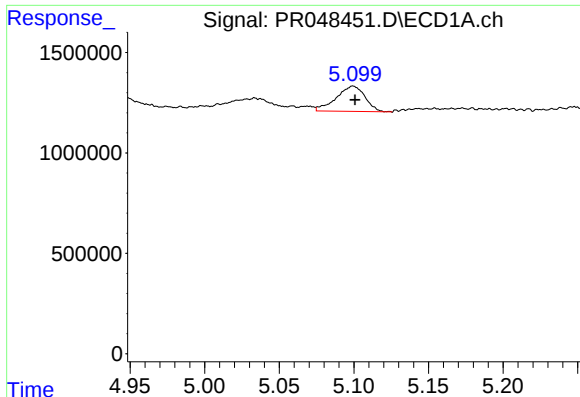
#2 Decachlorobiphenyl

R.T.: 10.656 min  
Delta R.T.: -0.003 min  
Response: 48565361  
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.984 min  
Delta R.T.: 0.000 min  
Response: 250042559  
Conc: 17.12 ng/ml



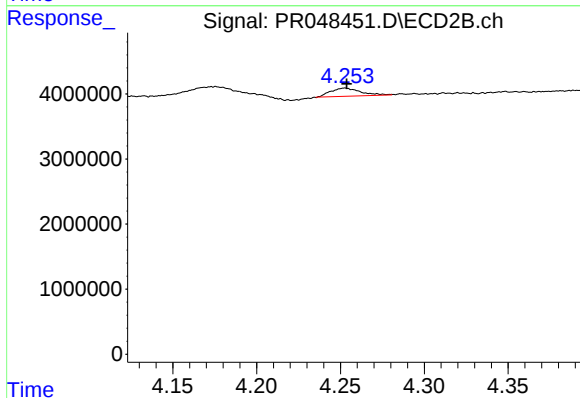
#11 AR-1232-1

R.T.: 5.099 min  
Delta R.T.: -0.001 min  
Response: 1695035  
Conc: 31.68 ng/ml

Instrument :  
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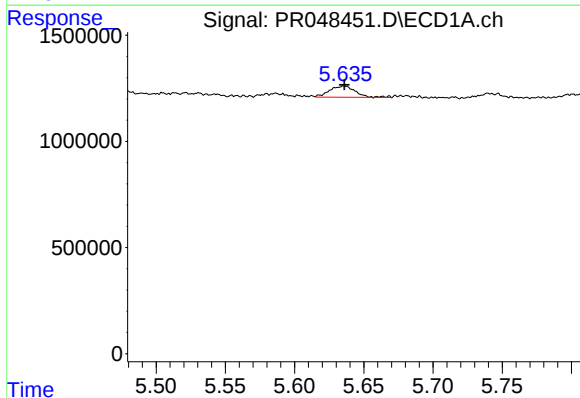
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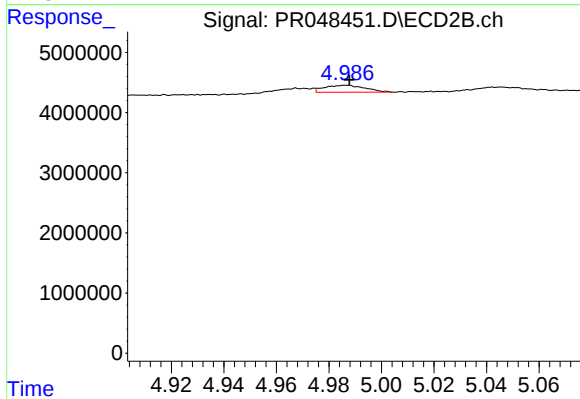
#11 AR-1232-1

R.T.: 4.253 min  
Delta R.T.: -0.001 min  
Response: 1574281  
Conc: 28.51 ng/ml m



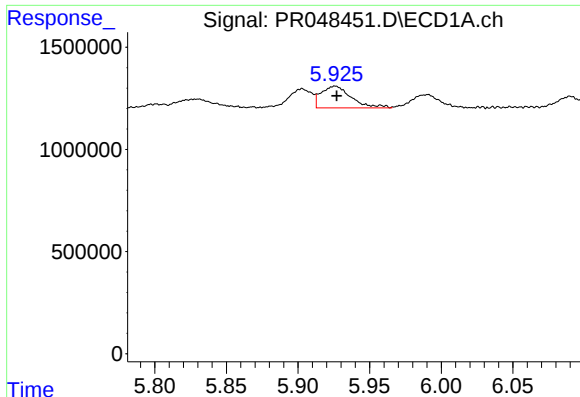
#12 AR-1232-2

R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 685983  
Conc: 24.72 ng/ml



#12 AR-1232-2

R.T.: 4.986 min  
Delta R.T.: -0.002 min  
Response: 1237870  
Conc: 17.54 ng/ml m



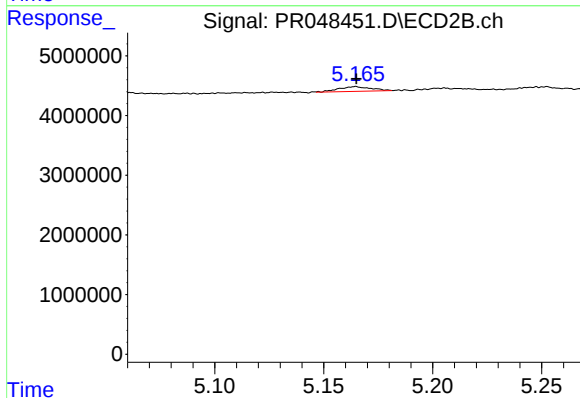
#13 AR-1232-3

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 1553191  
Conc: 28.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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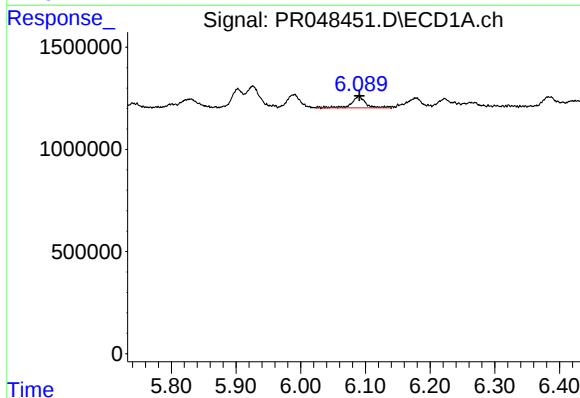
Manual Integrations  
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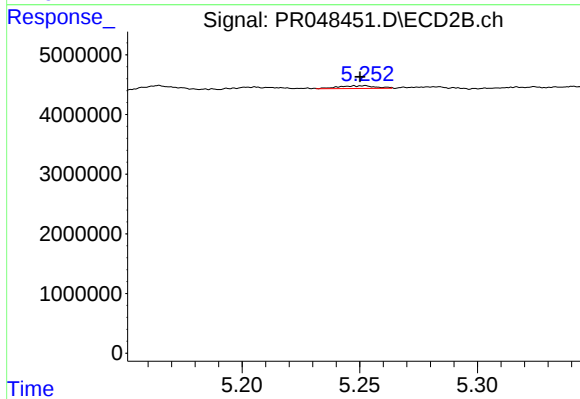
#13 AR-1232-3

R.T.: 5.165 min  
Delta R.T.: 0.000 min  
Response: 820320  
Conc: 18.89 ng/ml m



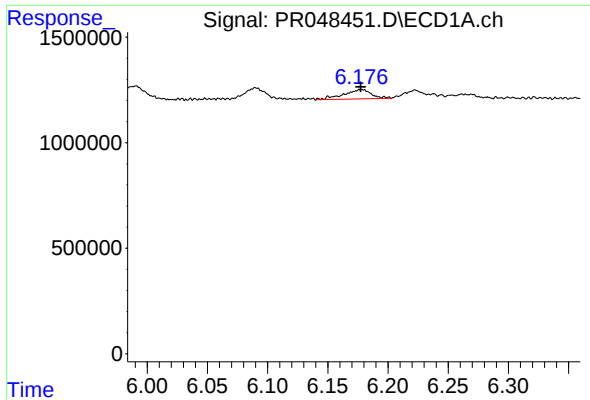
#14 AR-1232-4

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 845112  
Conc: 31.73 ng/ml



#14 AR-1232-4

R.T.: 5.252 min  
Delta R.T.: 0.002 min  
Response: 505030  
Conc: 20.68 ng/ml m



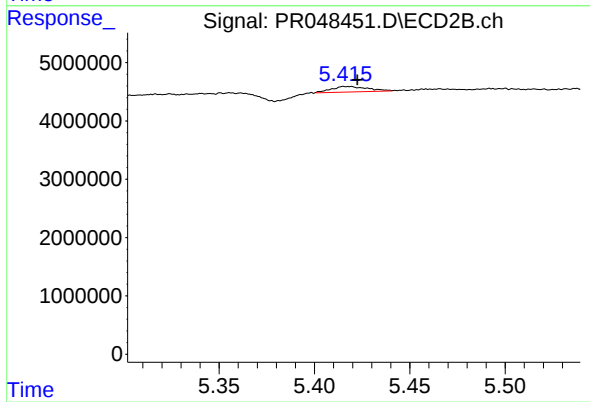
#15 AR-1232-5

R.T.: 6.178 min  
Delta R.T.: 0.000 min  
Response: 698607  
Conc: 33.84 ng/ml

Instrument :  
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#15 AR-1232-5

R.T.: 5.415 min  
Delta R.T.: -0.008 min  
Response: 1261333  
Conc: 44.33 ng/ml m