

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
 Data File : PP033808.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 12:38  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 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 11 01:14:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 03:01:34 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...          | 4.857  | 4.270 | 1859916 | 857607 | 21.496  | 21.110   |
| 2) SA Decachlor...          | 10.781 | 9.596 | 2057924 | 648811 | 24.367  | 24.313   |
| Target Compounds            |        |       |         |        |         |          |
| 41) L9 AR-1268-1            | 9.328  | 8.473 | 243475  | 156434 | 23.383  | 40.899 # |
| 42) L9 AR-1268-2            | 9.421  | 8.536 | 246046  | 98972  | 24.345  | 27.701   |
| 43) L9 AR-1268-3            | 9.638  | 8.744 | 216587  | 88230  | 24.388m | 28.402m  |
| 44) L9 AR-1268-4            | 10.062 | 9.033 | 82125   | 31736  | 23.582  | 26.148   |
| 45) L9 AR-1268-5            | 10.459 | 9.333 | 732598  | 258462 | 24.778  | 28.270   |
| -----                       |        |       |         |        |         |          |

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

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Acq On : 10 Mar 2021 12:38  
Operator : DD\AJ  
Sample : M1458-01  
Misc : AR1268 LOD 25 PPB  
ALS Vial : 12 Sample Multiplier: 1

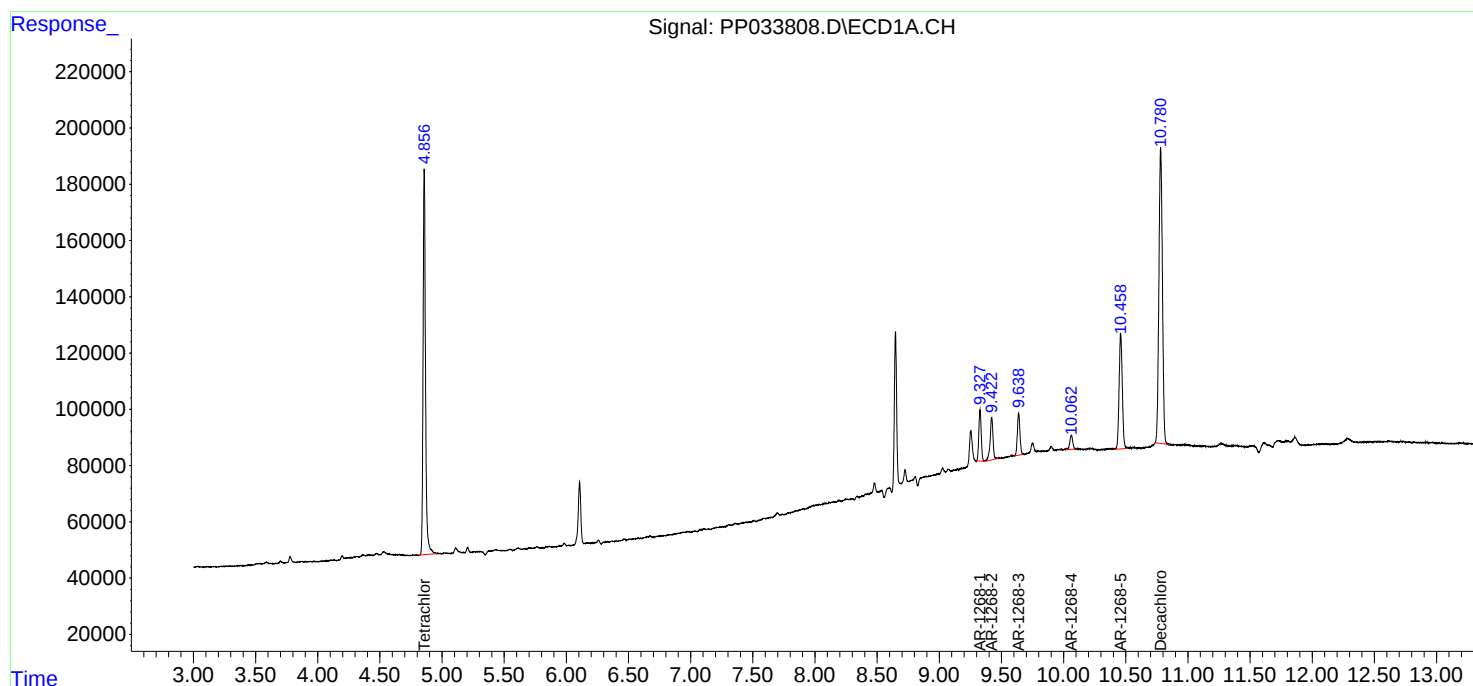
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

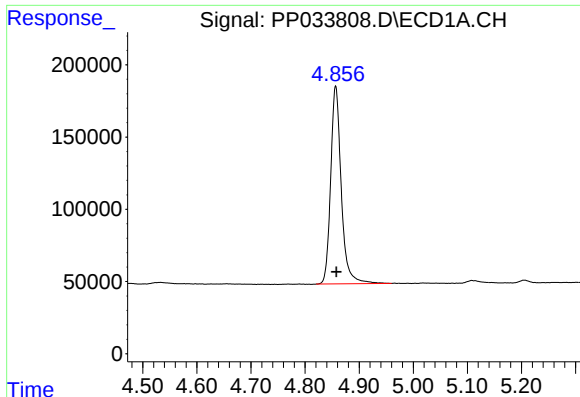
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:14:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 10 03:01:34 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





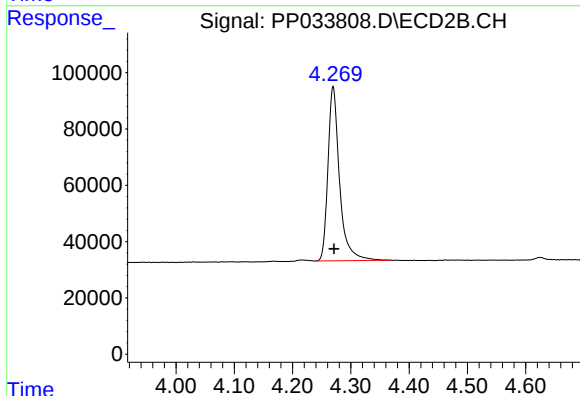
#1 Tetrachloro-m-xylene

R.T.: 4.857 min  
Delta R.T.: -0.001 min  
Response: 1859916  
Conc: 21.50 ng/ml

Instrument :  
ECD\_P  
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LOD-MDL-SOIL-01-QT1-2021

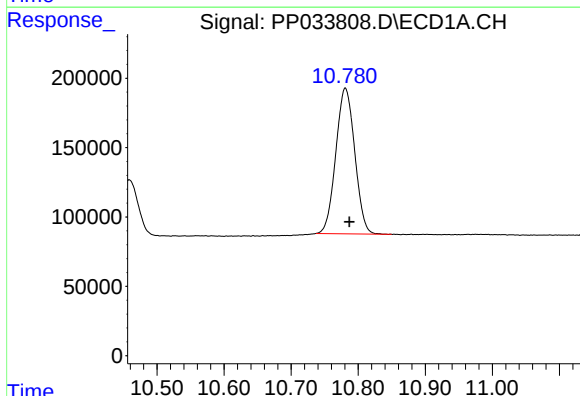
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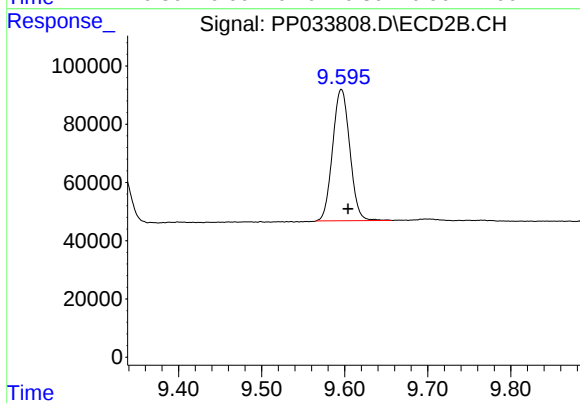
#1 Tetrachloro-m-xylene

R.T.: 4.270 min  
Delta R.T.: -0.002 min  
Response: 857607  
Conc: 21.11 ng/ml



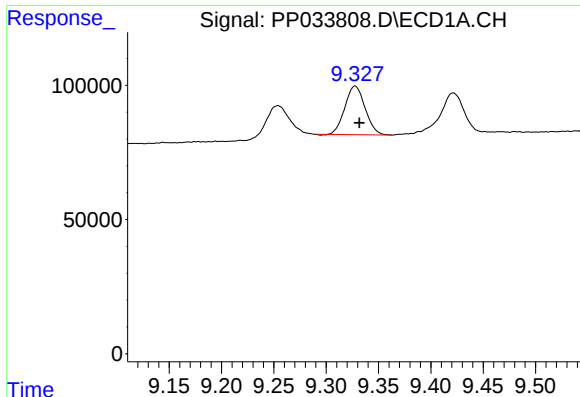
#2 Decachlorobiphenyl

R.T.: 10.781 min  
Delta R.T.: -0.006 min  
Response: 2057924  
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.596 min  
Delta R.T.: -0.008 min  
Response: 648811  
Conc: 24.31 ng/ml



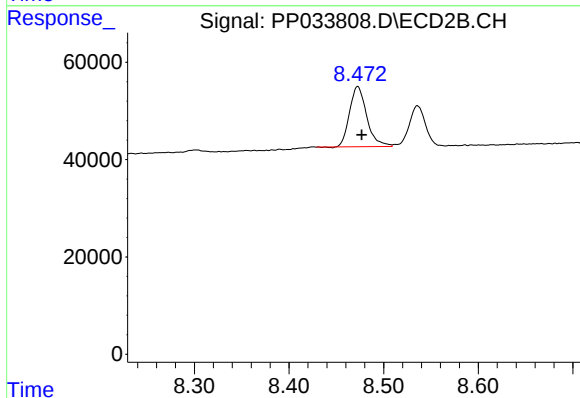
#41 AR-1268-1

R.T.: 9.328 min  
Delta R.T.: -0.004 min  
Response: 243475  
Conc: 23.38 ng/ml

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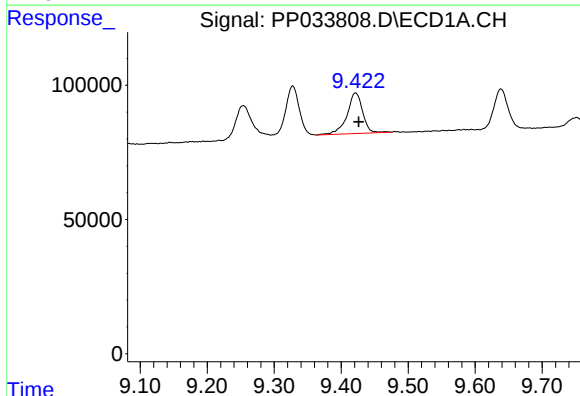
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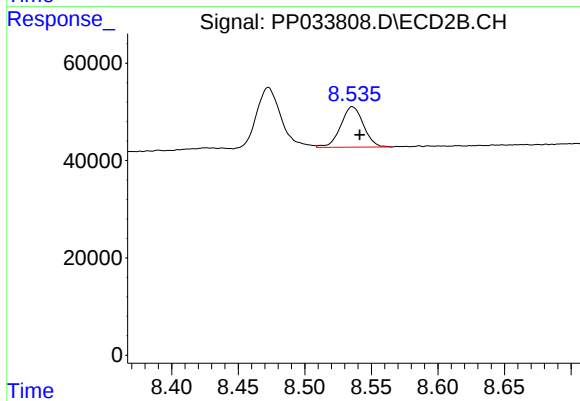
#41 AR-1268-1

R.T.: 8.473 min  
Delta R.T.: -0.004 min  
Response: 156434  
Conc: 40.90 ng/ml



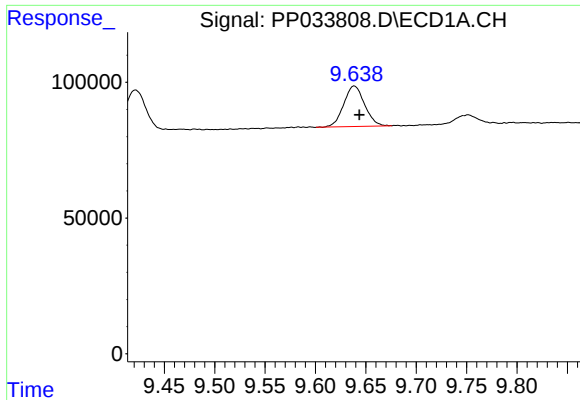
#42 AR-1268-2

R.T.: 9.421 min  
Delta R.T.: -0.005 min  
Response: 246046  
Conc: 24.34 ng/ml



#42 AR-1268-2

R.T.: 8.536 min  
Delta R.T.: -0.005 min  
Response: 98972  
Conc: 27.70 ng/ml



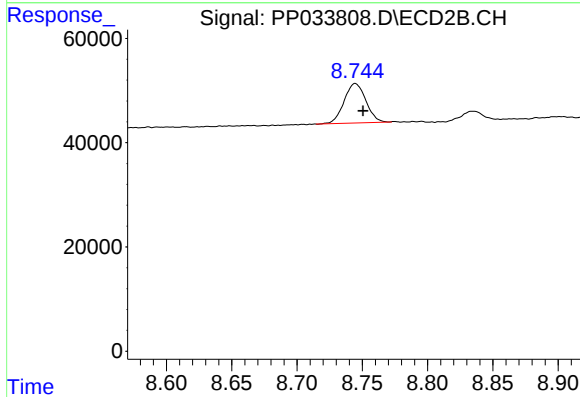
#43 AR-1268-3

R.T.: 9.638 min  
Delta R.T.: -0.006 min  
Response: 216587  
Conc: 24.39 ng/ml m

Instrument :  
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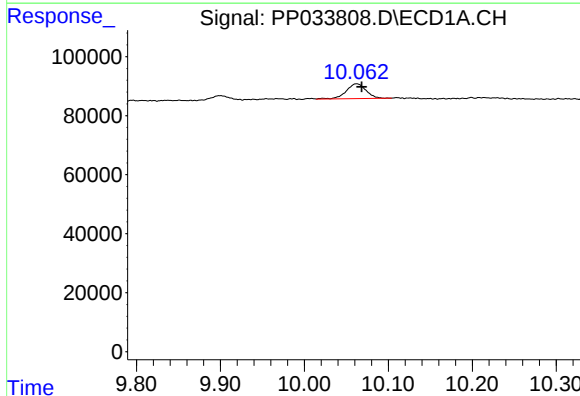
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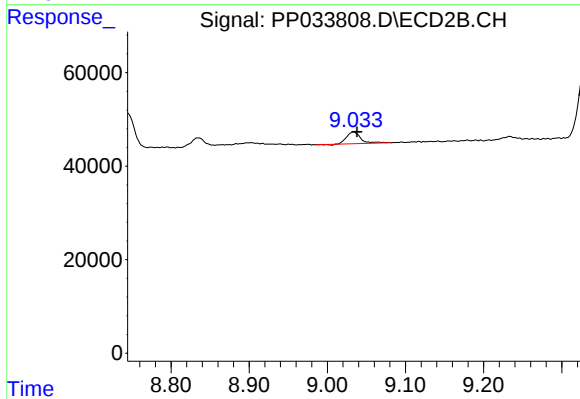
#43 AR-1268-3

R.T.: 8.744 min  
Delta R.T.: -0.006 min  
Response: 88230  
Conc: 28.40 ng/ml m



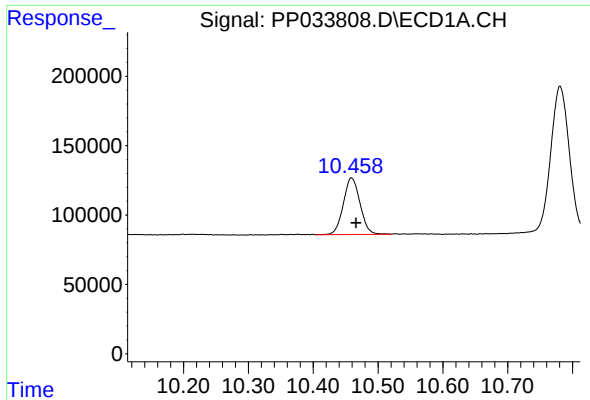
#44 AR-1268-4

R.T.: 10.062 min  
Delta R.T.: -0.006 min  
Response: 82125  
Conc: 23.58 ng/ml



#44 AR-1268-4

R.T.: 9.033 min  
Delta R.T.: -0.005 min  
Response: 31736  
Conc: 26.15 ng/ml



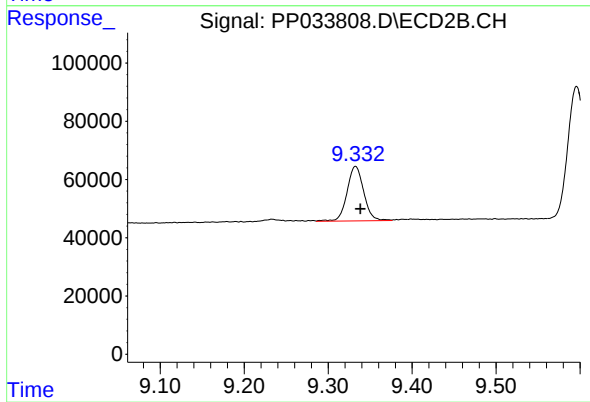
#45 AR-1268-5

R.T.: 10.459 min  
Delta R.T.: -0.007 min  
Response: 732598  
Conc: 24.78 ng/ml

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#45 AR-1268-5

R.T.: 9.333 min  
Delta R.T.: -0.006 min  
Response: 258462  
Conc: 28.27 ng/ml