

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030921\  
 Data File : PP033763.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Mar 2021 20:45  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 25 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 10 03:13:54 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...          | 4.858  | 4.271 | 1614925 | 758311 | 18.664  | 18.666   |
| 2) SA Decachlor...          | 10.787 | 9.601 | 1777539 | 569286 | 21.047  | 21.333   |
| Target Compounds            |        |       |         |        |         |          |
| 41) L9 AR-1268-1            | 9.330  | 8.475 | 204464  | 138647 | 19.637  | 36.249 # |
| 42) L9 AR-1268-2            | 9.423  | 8.539 | 212229  | 84257  | 20.999  | 23.582   |
| 43) L9 AR-1268-3            | 9.640  | 8.749 | 189426  | 82941  | 21.330m | 26.699 # |
| 44) L9 AR-1268-4            | 10.066 | 9.036 | 67915   | 25192  | 19.502m | 20.756   |
| 45) L9 AR-1268-5            | 10.464 | 9.336 | 611561  | 215198 | 20.684  | 23.538   |
| -----                       |        |       |         |        |         |          |

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

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Acq On : 09 Mar 2021 20:45  
Operator : DD\AJ  
Sample : M1458-01  
Misc : AR1268 LOD 25 PPB  
ALS Vial : 25 Sample Multiplier: 1

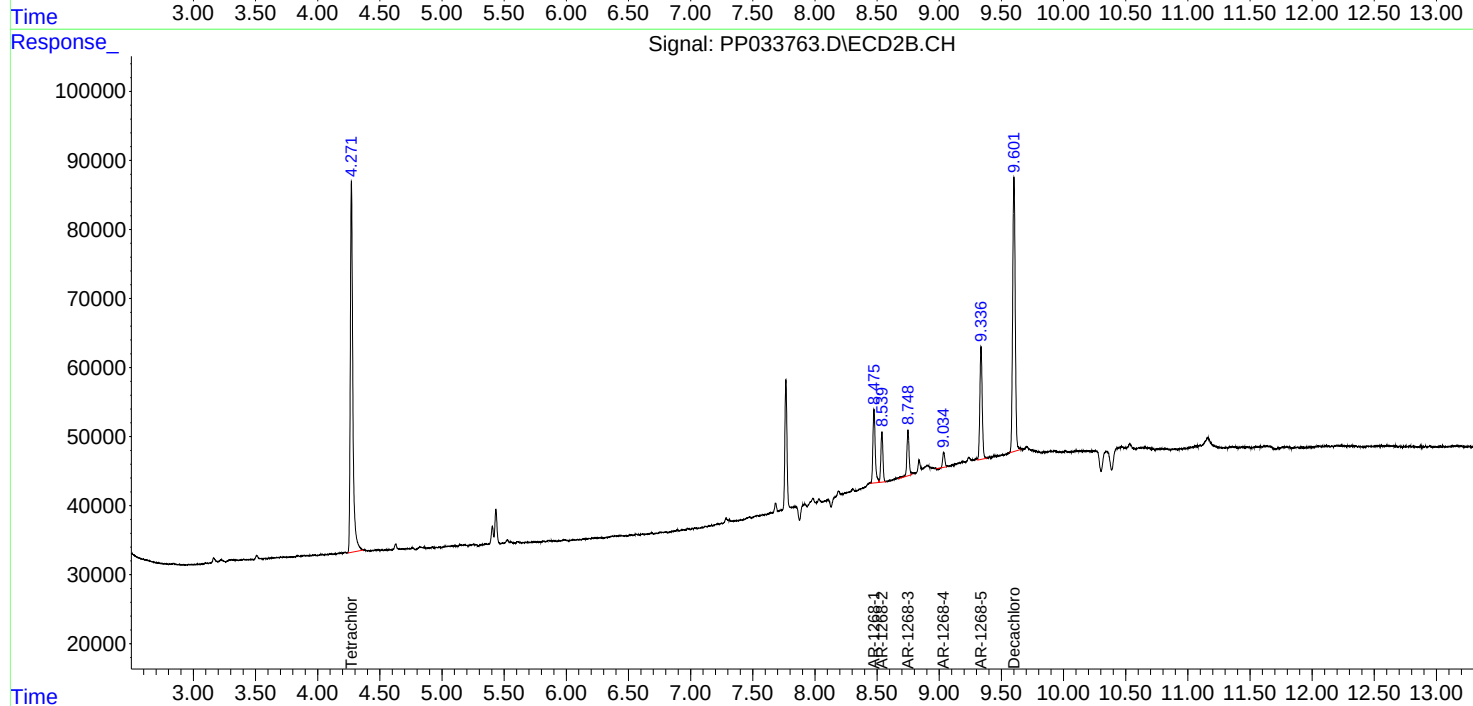
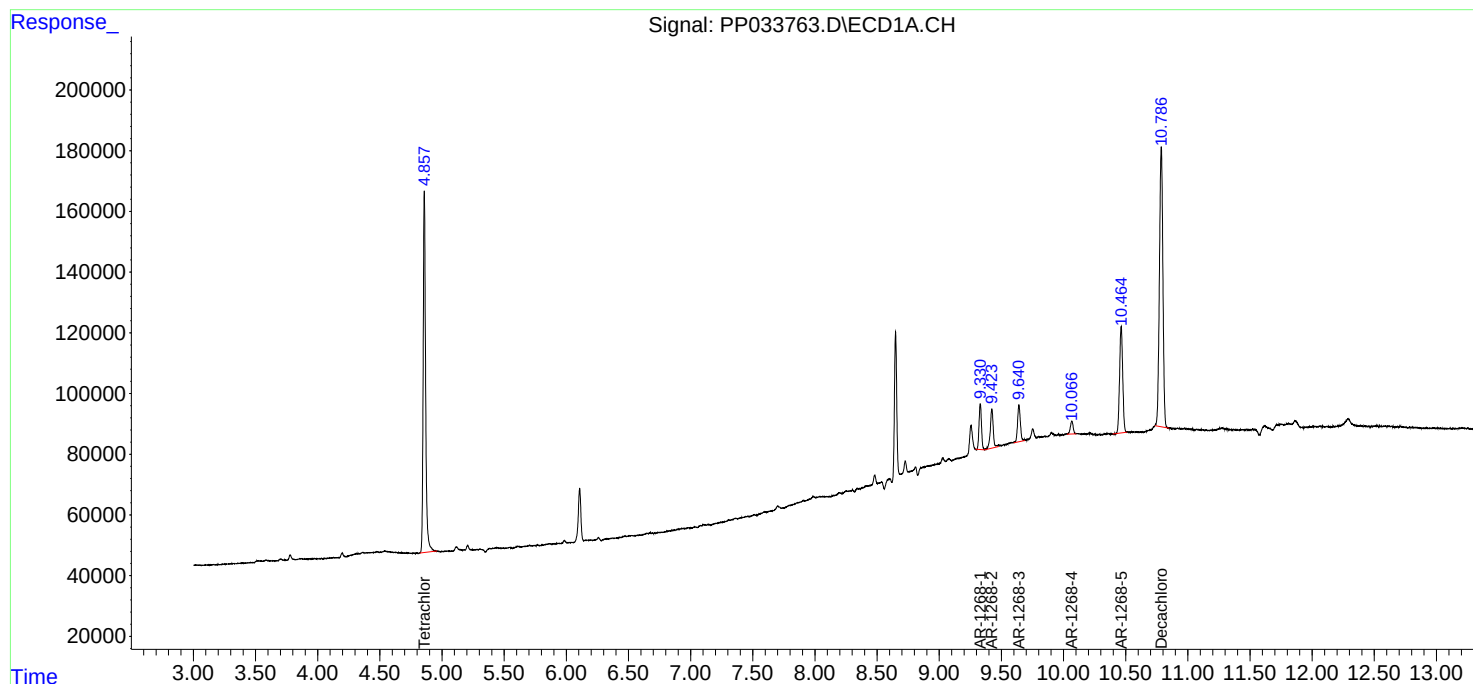
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021

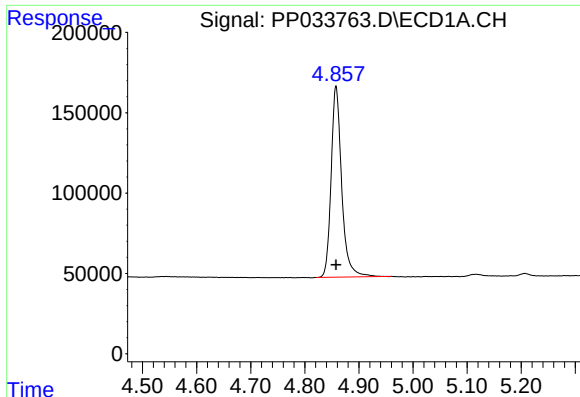
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 03:13:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 10 03:01:34 2021  
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





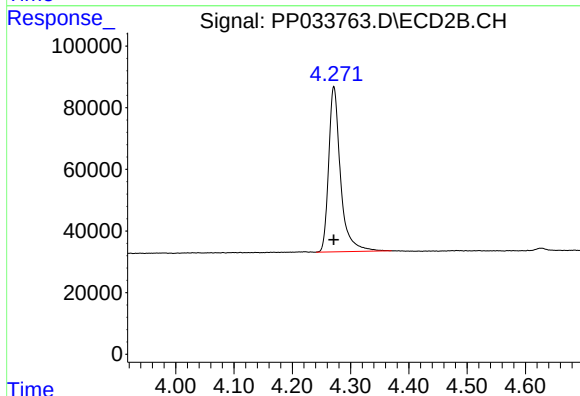
#1 Tetrachloro-m-xylene

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 1614925  
Conc: 18.66 ng/ml

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

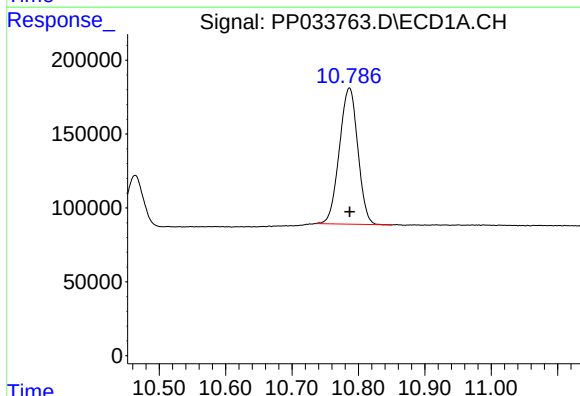
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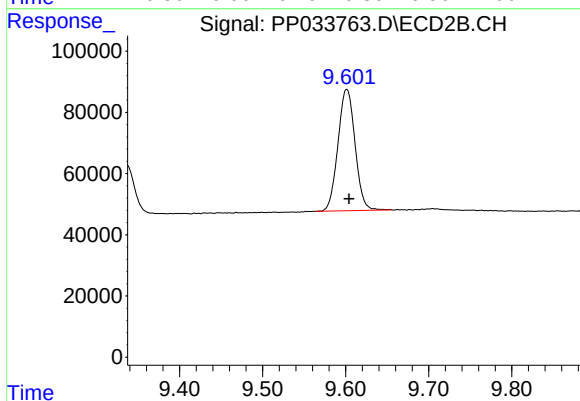
#1 Tetrachloro-m-xylene

R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 758311  
Conc: 18.67 ng/ml



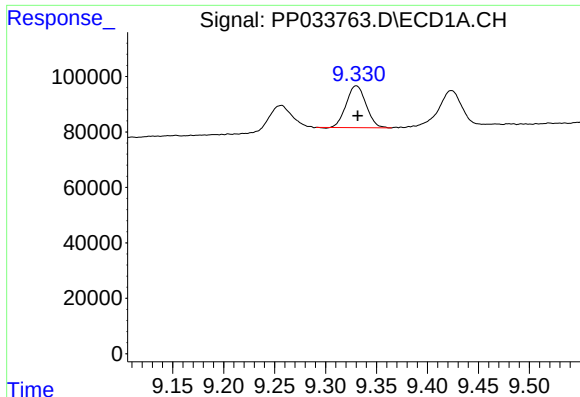
#2 Decachlorobiphenyl

R.T.: 10.787 min  
Delta R.T.: 0.000 min  
Response: 1777539  
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.601 min  
Delta R.T.: -0.003 min  
Response: 569286  
Conc: 21.33 ng/ml



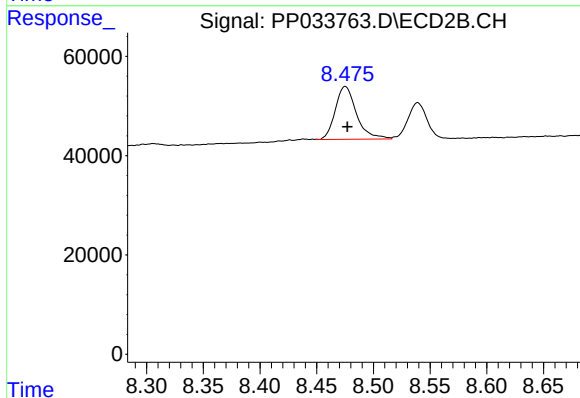
#41 AR-1268-1

R.T.: 9.330 min  
Delta R.T.: -0.002 min  
Response: 204464  
Conc: 19.64 ng/ml

Instrument :  
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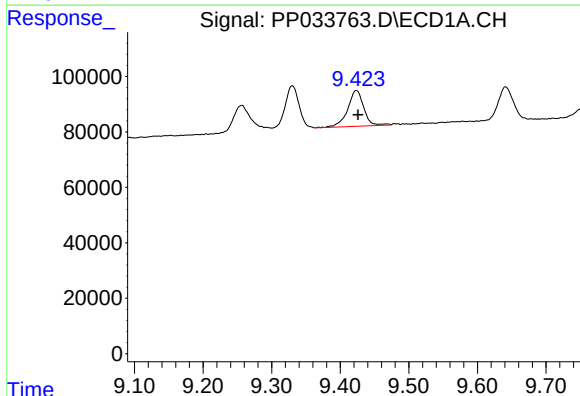
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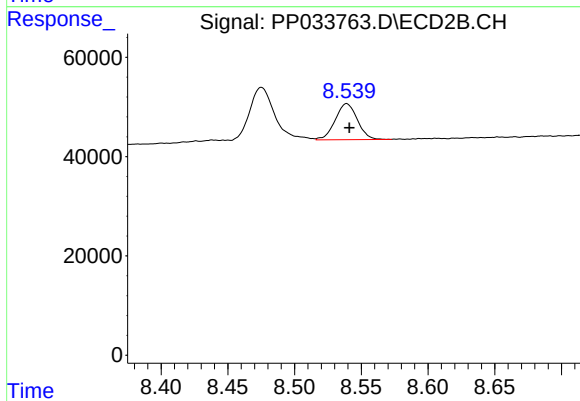
#41 AR-1268-1

R.T.: 8.475 min  
Delta R.T.: -0.002 min  
Response: 138647  
Conc: 36.25 ng/ml



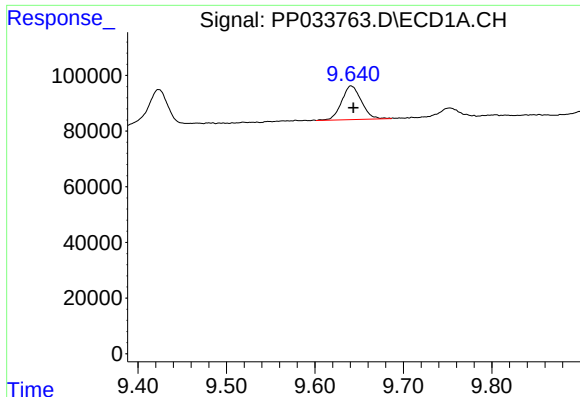
#42 AR-1268-2

R.T.: 9.423 min  
Delta R.T.: -0.003 min  
Response: 212229  
Conc: 21.00 ng/ml



#42 AR-1268-2

R.T.: 8.539 min  
Delta R.T.: -0.002 min  
Response: 84257  
Conc: 23.58 ng/ml



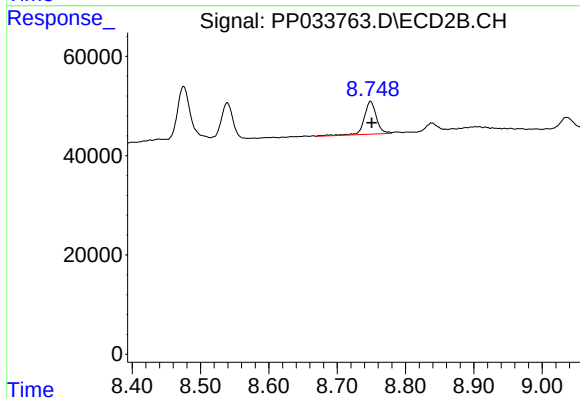
#43 AR-1268-3

R.T.: 9.640 min  
Delta R.T.: -0.003 min  
Response: 189426  
Conc: 21.33 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
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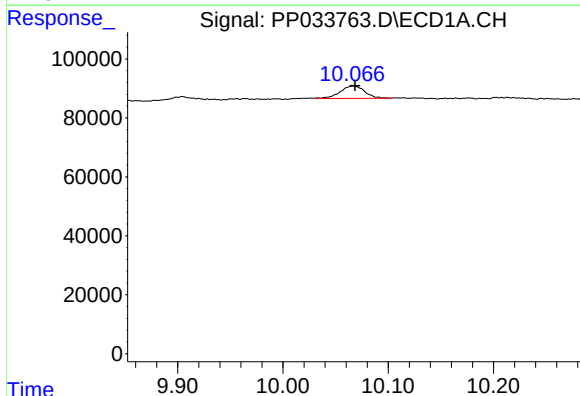
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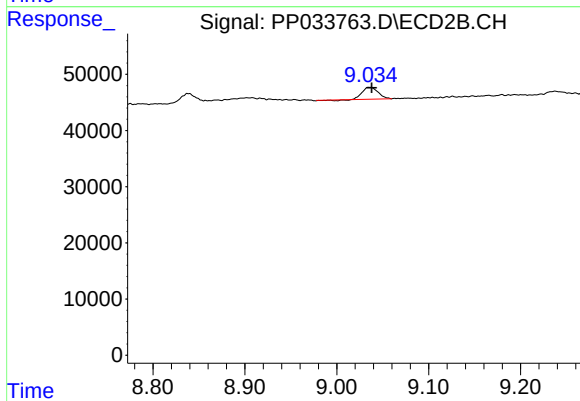
#43 AR-1268-3

R.T.: 8.749 min  
Delta R.T.: -0.002 min  
Response: 82941  
Conc: 26.70 ng/ml



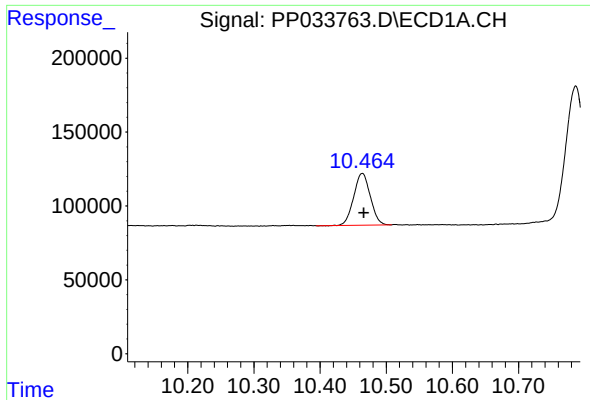
#44 AR-1268-4

R.T.: 10.066 min  
Delta R.T.: -0.002 min  
Response: 67915  
Conc: 19.50 ng/ml m



#44 AR-1268-4

R.T.: 9.036 min  
Delta R.T.: -0.002 min  
Response: 25192  
Conc: 20.76 ng/ml



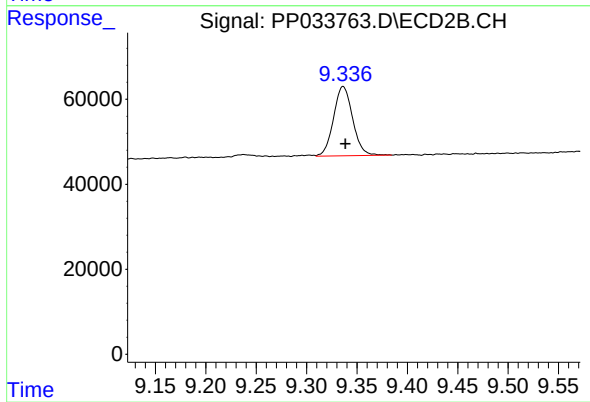
#45 AR-1268-5

R.T.: 10.464 min  
Delta R.T.: -0.002 min  
Response: 611561  
Conc: 20.68 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 9.336 min  
Delta R.T.: -0.002 min  
Response: 215198  
Conc: 23.54 ng/ml