

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110420\  
 Data File : PP031159.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Nov 2020 6:38  
 Operator : DD\AJ  
 Sample : L4214-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 07:01:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 08:24:38 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...          | 4.799  | 4.073 | 916016 | 875027 | 13.715  | 13.164 |
| 2) SA Decachlor...          | 10.681 | 9.394 | 624172 | 693062 | 15.611  | 16.598 |
| Target Compounds            |        |       |        |        |         |        |
| 41) L9 AR-1268-1            | 9.256  | 8.293 | 113355 | 120478 | 25.950  | 24.610 |
| 42) L9 AR-1268-2            | 9.347  | 8.359 | 115253 | 116904 | 26.802  | 24.581 |
| 43) L9 AR-1268-3            | 9.562  | 8.567 | 96342  | 95301  | 26.639m | 23.817 |
| 44) L9 AR-1268-4            | 9.971  | 8.853 | 41124  | 44024  | 25.964m | 25.984 |
| 45) L9 AR-1268-5            | 10.362 | 9.143 | 296809 | 304209 | 24.819m | 22.684 |
| -----                       |        |       |        |        |         |        |

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

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Misc : AR1268 MDL 25 PPB  
ALS Vial : 64 Sample Multiplier: 1

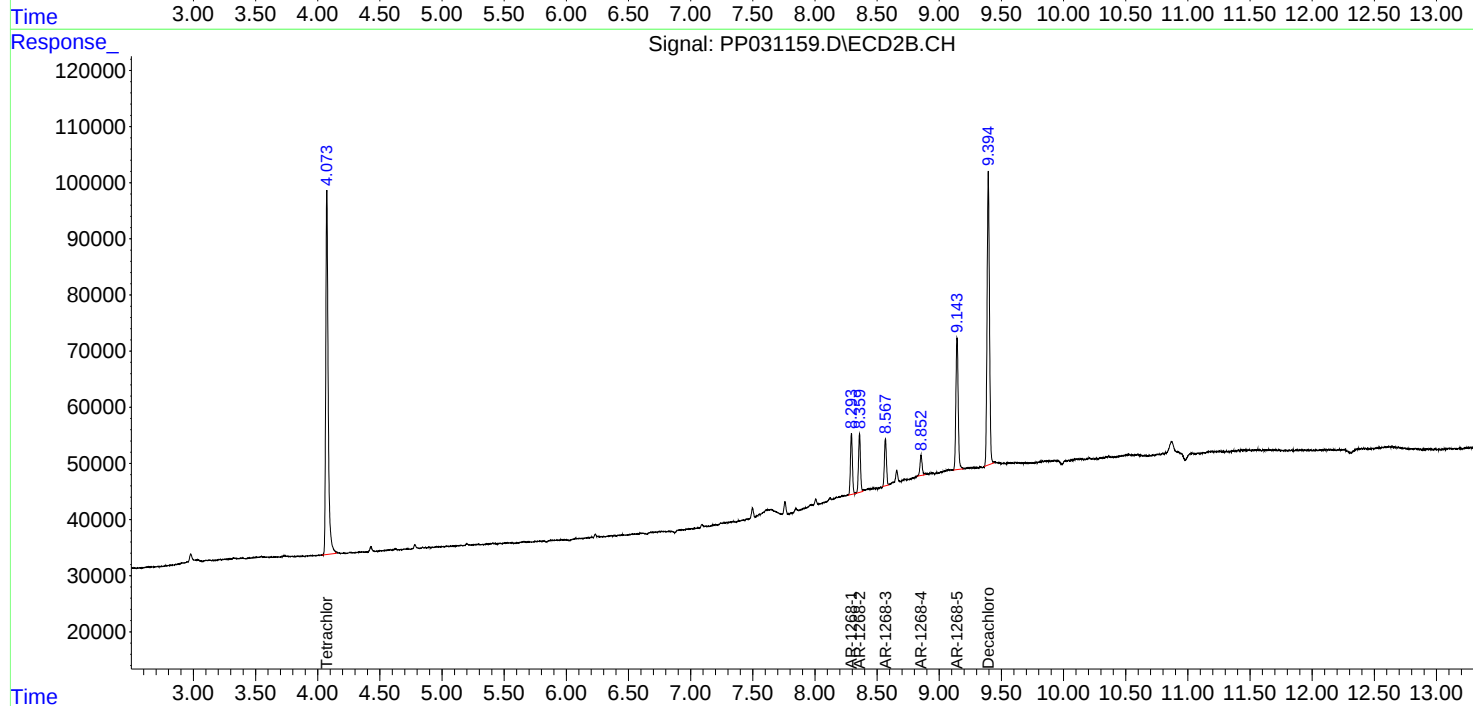
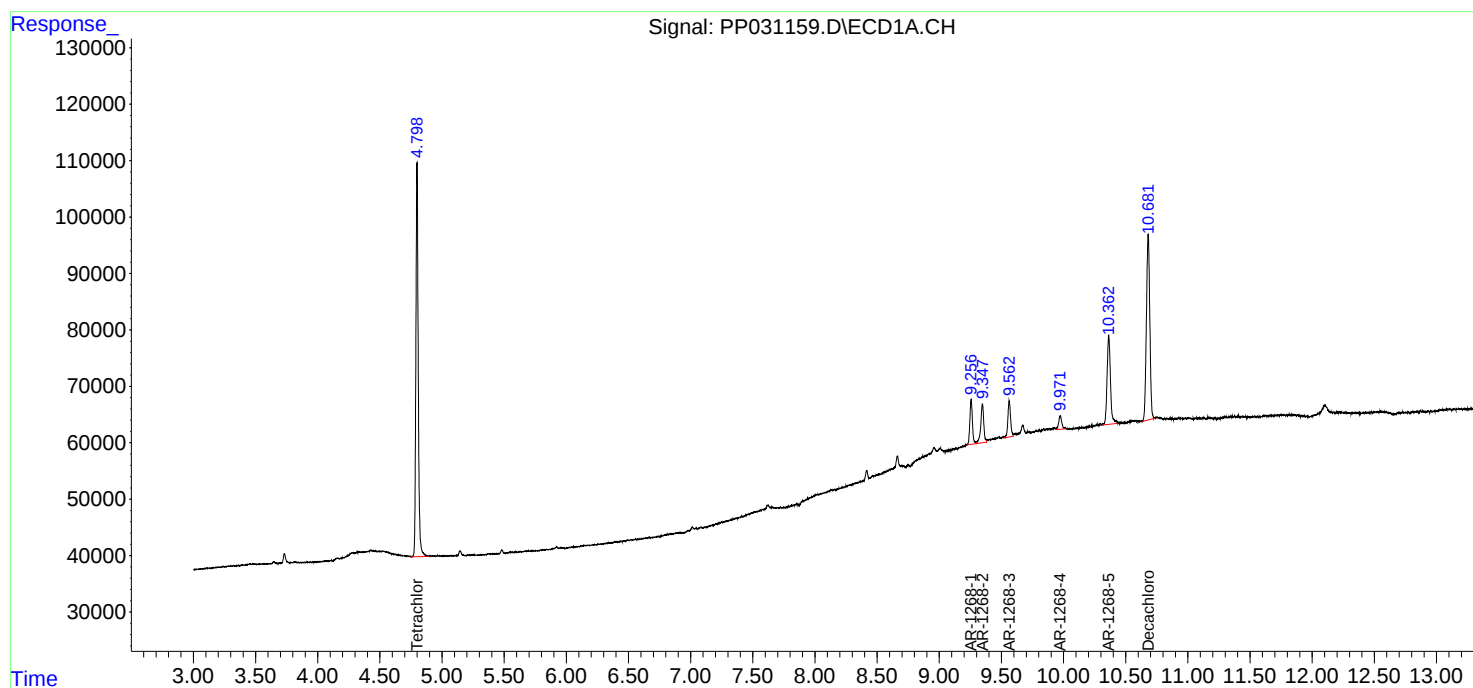
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2020

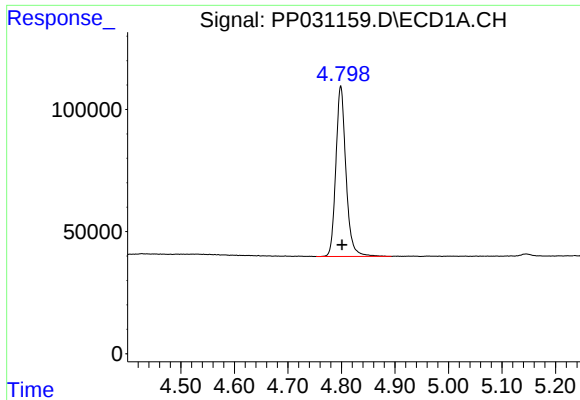
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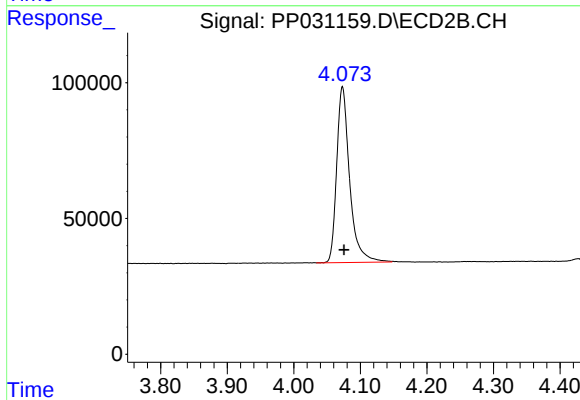
#1 Tetrachloro-m-xylene

R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 916016  
Conc: 13.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2020

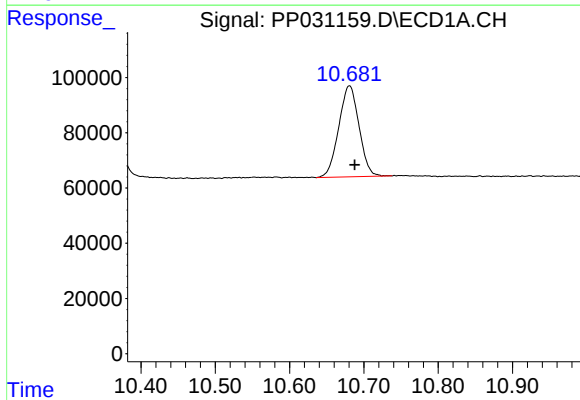
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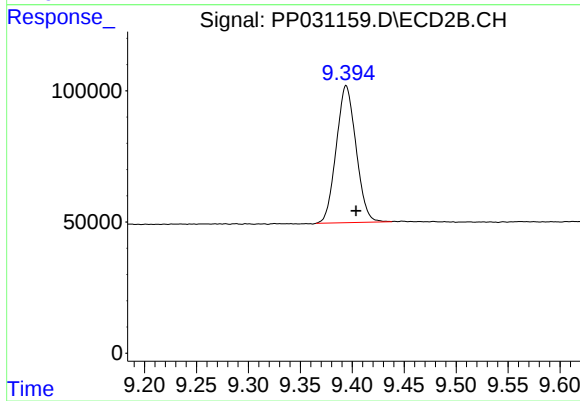
#1 Tetrachloro-m-xylene

R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 875027  
Conc: 13.16 ng/ml



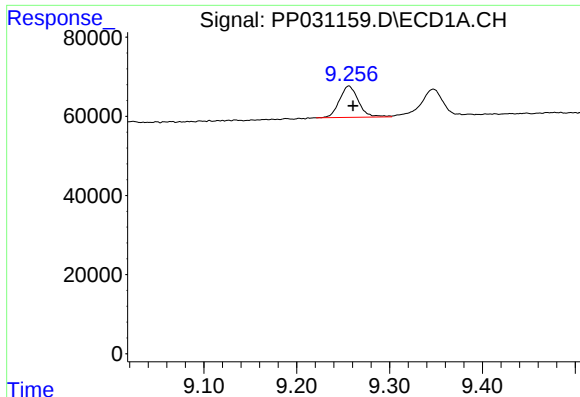
#2 Decachlorobiphenyl

R.T.: 10.681 min  
Delta R.T.: -0.007 min  
Response: 624172  
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.394 min  
Delta R.T.: -0.010 min  
Response: 693062  
Conc: 16.60 ng/ml



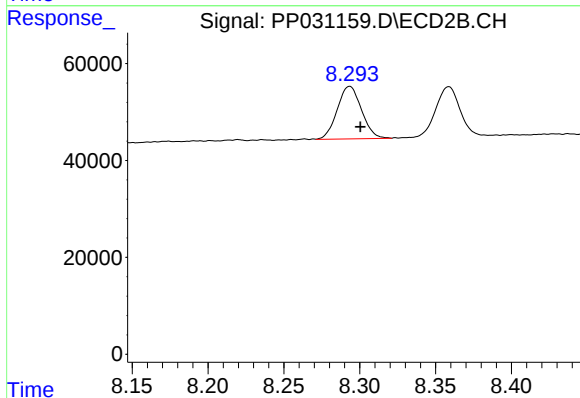
#41 AR-1268-1

R.T.: 9.256 min  
Delta R.T.: -0.005 min  
Response: 113355  
Conc: 25.95 ng/ml

Instrument :  
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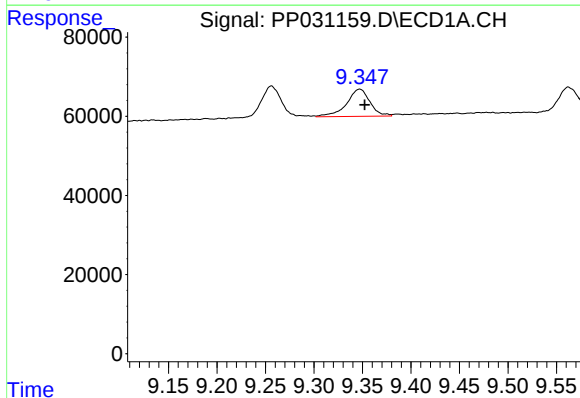
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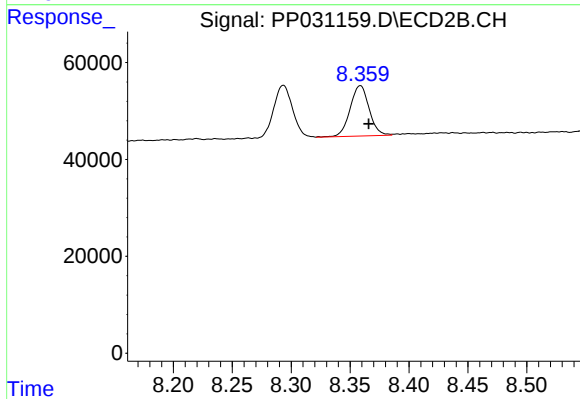
#41 AR-1268-1

R.T.: 8.293 min  
Delta R.T.: -0.007 min  
Response: 120478  
Conc: 24.61 ng/ml



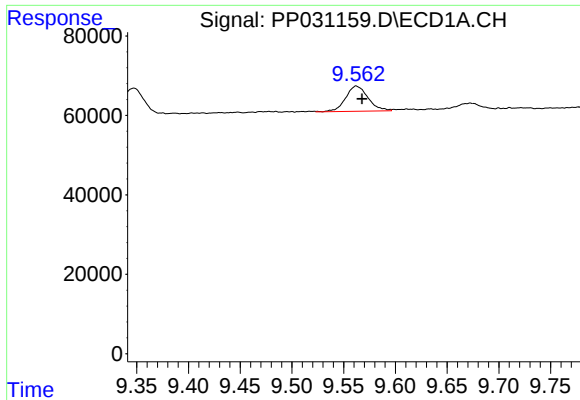
#42 AR-1268-2

R.T.: 9.347 min  
Delta R.T.: -0.005 min  
Response: 115253  
Conc: 26.80 ng/ml



#42 AR-1268-2

R.T.: 8.359 min  
Delta R.T.: -0.007 min  
Response: 116904  
Conc: 24.58 ng/ml



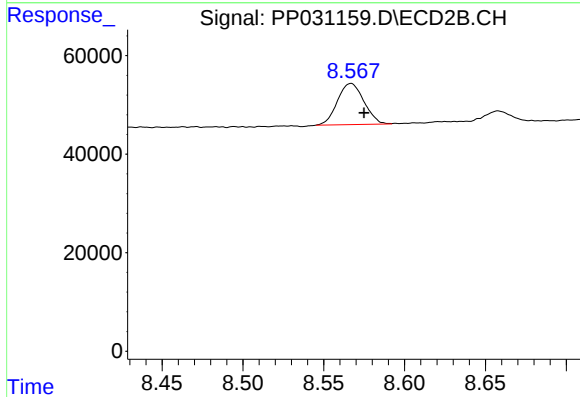
#43 AR-1268-3

R.T.: 9.562 min  
Delta R.T.: -0.006 min  
Response: 96342  
Conc: 26.64 ng/ml m

Instrument :  
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ClientSampleId :  
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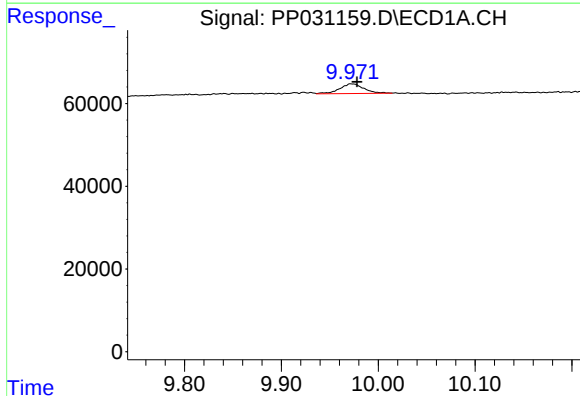
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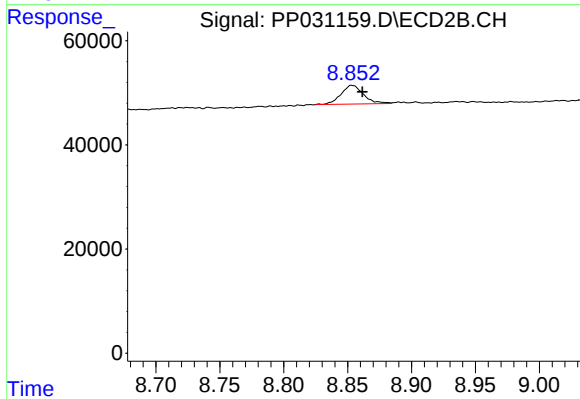
#43 AR-1268-3

R.T.: 8.567 min  
Delta R.T.: -0.008 min  
Response: 95301  
Conc: 23.82 ng/ml



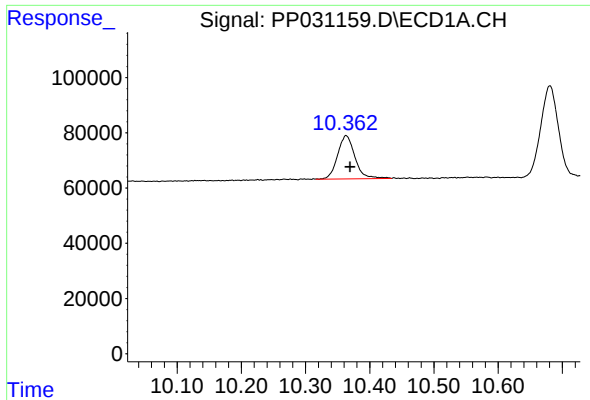
#44 AR-1268-4

R.T.: 9.971 min  
Delta R.T.: -0.007 min  
Response: 41124  
Conc: 25.96 ng/ml m



#44 AR-1268-4

R.T.: 8.853 min  
Delta R.T.: -0.008 min  
Response: 44024  
Conc: 25.98 ng/ml



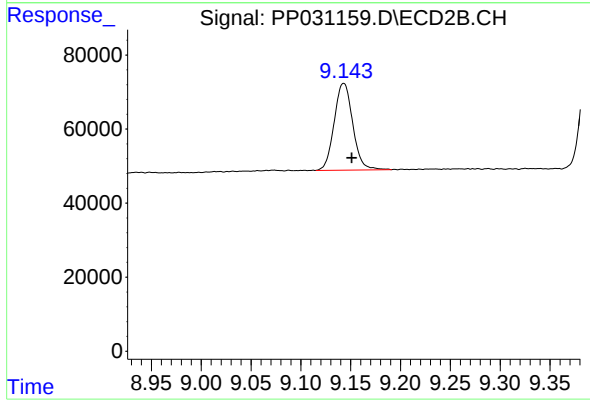
#45 AR-1268-5

R.T.: 10.362 min  
Delta R.T.: -0.007 min  
Response: 296809  
Conc: 24.82 ng/ml m

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#45 AR-1268-5

R.T.: 9.143 min  
Delta R.T.: -0.008 min  
Response: 304209  
Conc: 22.68 ng/ml