

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101624\  
 Data File : PP067909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 14:35  
 Operator : YP\AJ  
 Sample : P4368-02  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 07:11:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 2024  
 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...          | 4.753  | 4.049 | 15544866 | 16464703 | 16.794  | 16.295 |
| 2) SA Decachlor...          | 10.664 | 9.210 | 21564221 | 19872629 | 18.730  | 17.720 |
| Target Compounds            |        |       |          |          |         |        |
| 36) L8 AR-1262-1            | 8.372  | 7.214 | 3312803  | 3614099  | 46.158  | 45.938 |
| 37) L8 AR-1262-2            | 8.708  | 7.477 | 5712675  | 3206161  | 46.987  | 45.181 |
| 38) L8 AR-1262-3            | 9.046  | 8.002 | 3999889  | 2548330  | 45.189  | 44.630 |
| 39) L8 AR-1262-4            | 9.139  | 8.067 | 2927644  | 4505288  | 41.856  | 44.857 |
| 40) L8 AR-1262-5            | 9.840  | 8.593 | 2126373  | 2114875  | 45.444m | 42.282 |
| -----                       |        |       |          |          |         |        |

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

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Sample : P4368-02  
Misc : AR1262 LOQ 50 PPB  
ALS Vial : 23 Sample Multiplier: 1

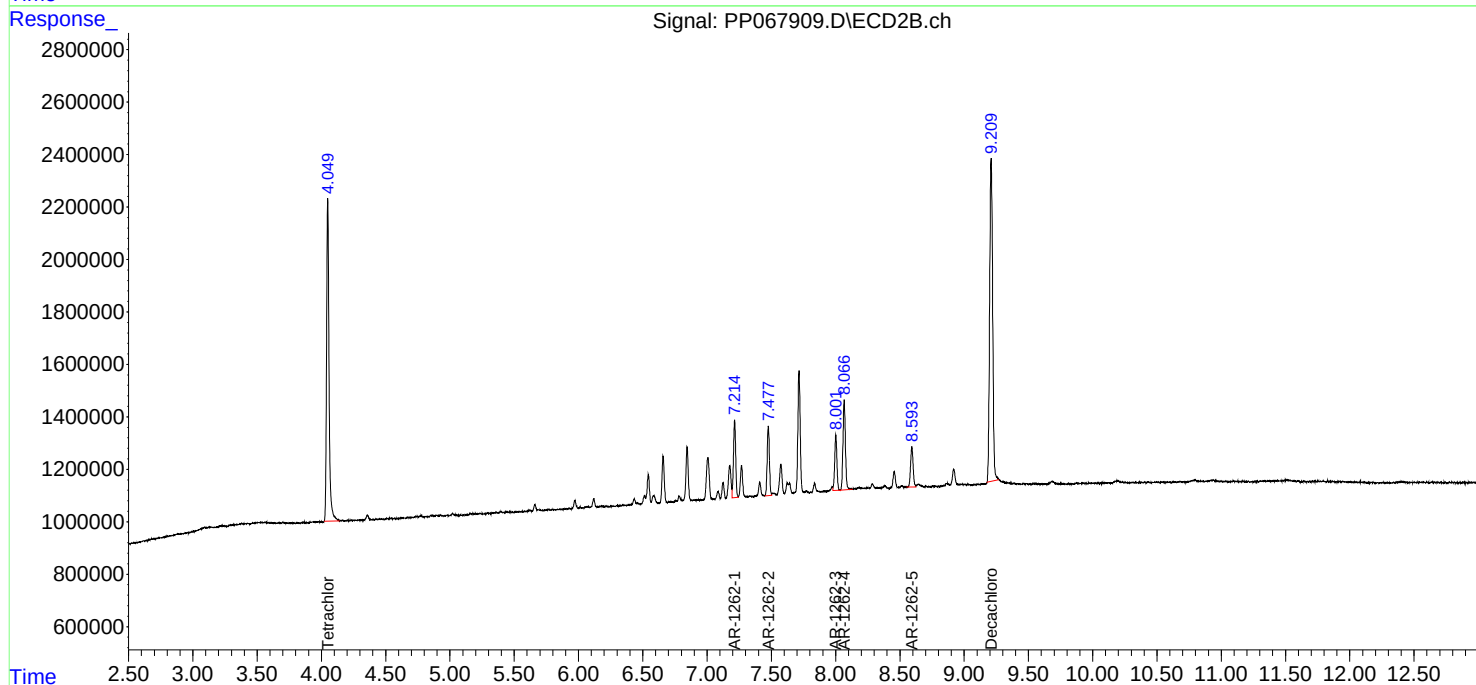
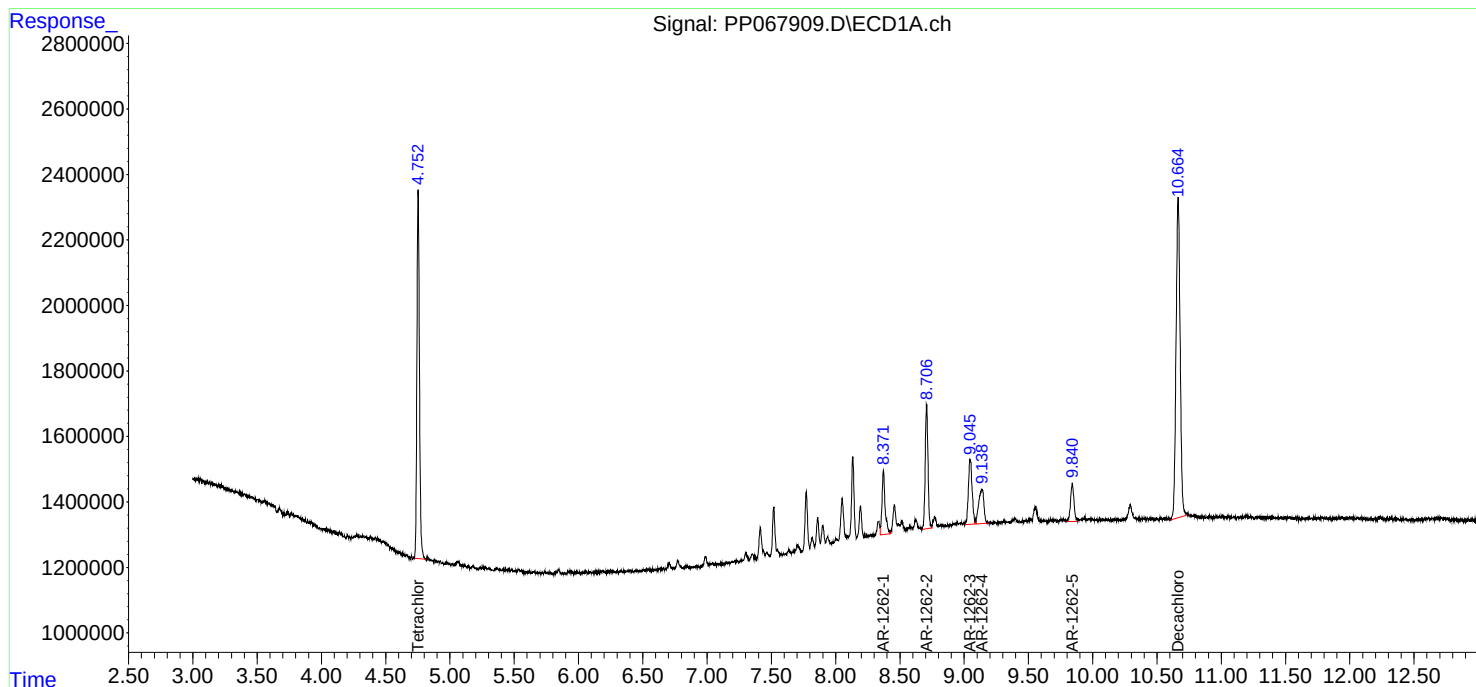
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2024

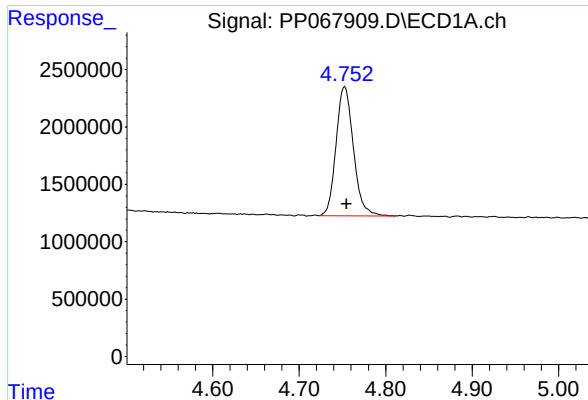
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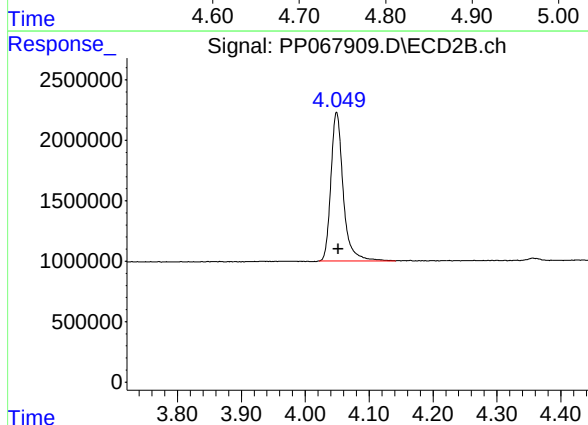
#1 Tetrachloro-m-xylene

R.T.: 4.753 min  
Delta R.T.: -0.002 min  
Response: 15544866  
Conc: 16.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2024

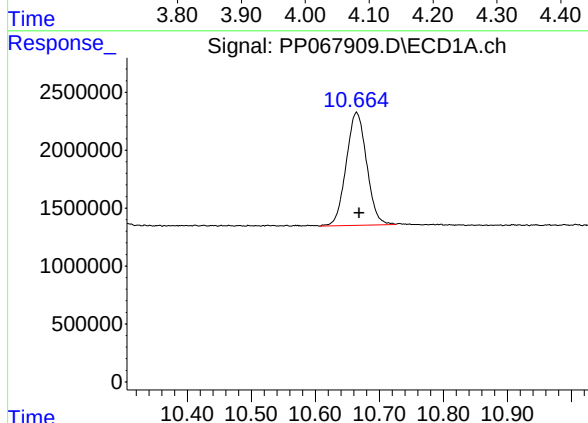
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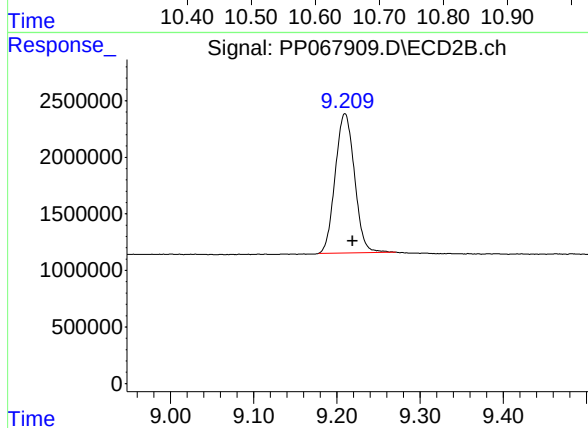
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: -0.003 min  
Response: 16464703  
Conc: 16.30 ng/ml



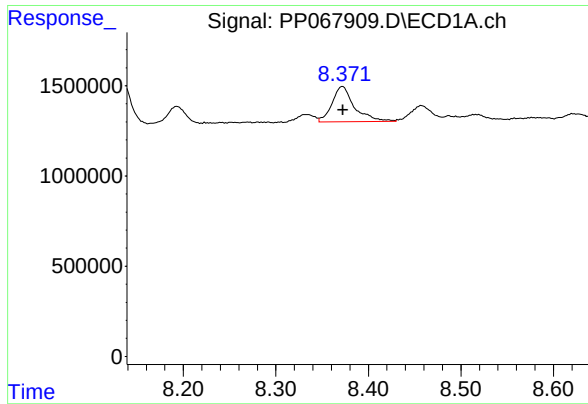
#2 Decachlorobiphenyl

R.T.: 10.664 min  
Delta R.T.: -0.004 min  
Response: 21564221  
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min  
Delta R.T.: -0.009 min  
Response: 19872629  
Conc: 17.72 ng/ml



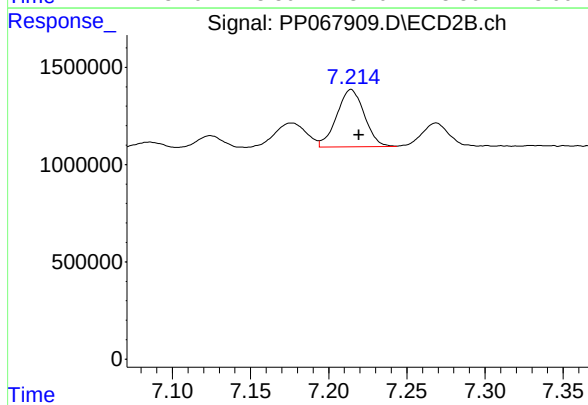
#36 AR-1262-1

R.T.: 8.372 min  
Delta R.T.: 0.000 min  
Response: 3312803  
Conc: 46.16 ng/ml

Instrument :  
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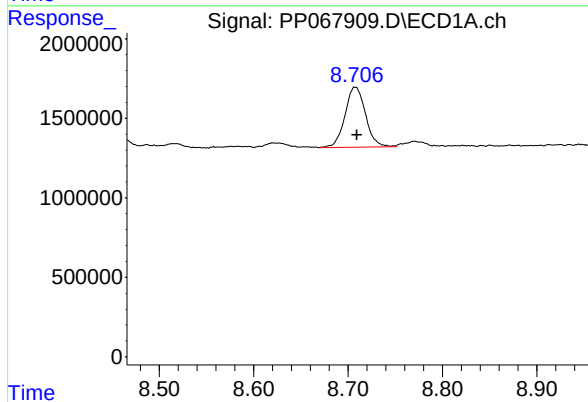
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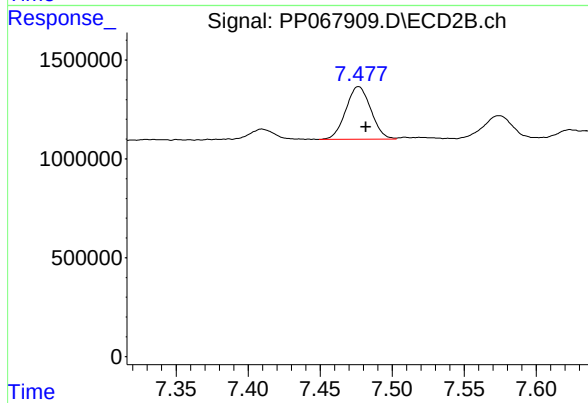
#36 AR-1262-1

R.T.: 7.214 min  
Delta R.T.: -0.005 min  
Response: 3614099  
Conc: 45.94 ng/ml



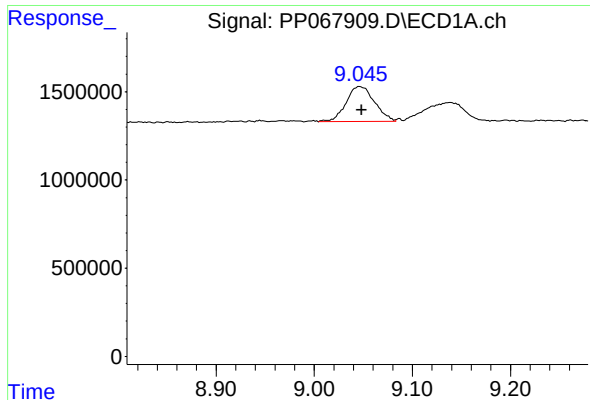
#37 AR-1262-2

R.T.: 8.708 min  
Delta R.T.: -0.001 min  
Response: 5712675  
Conc: 46.99 ng/ml



#37 AR-1262-2

R.T.: 7.477 min  
Delta R.T.: -0.005 min  
Response: 3206161  
Conc: 45.18 ng/ml



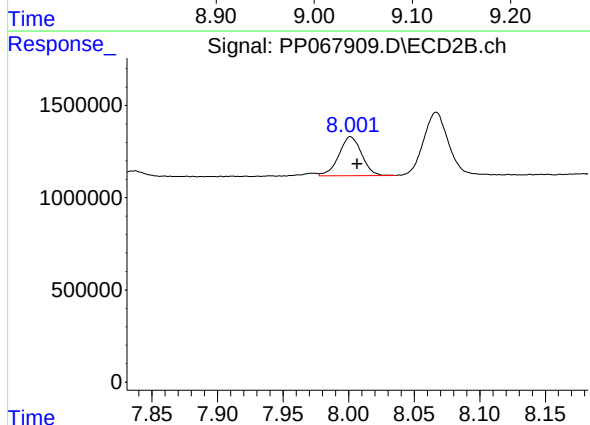
#38 AR-1262-3

R.T.: 9.046 min  
Delta R.T.: -0.002 min  
Response: 3999889  
Conc: 45.19 ng/ml

Instrument :  
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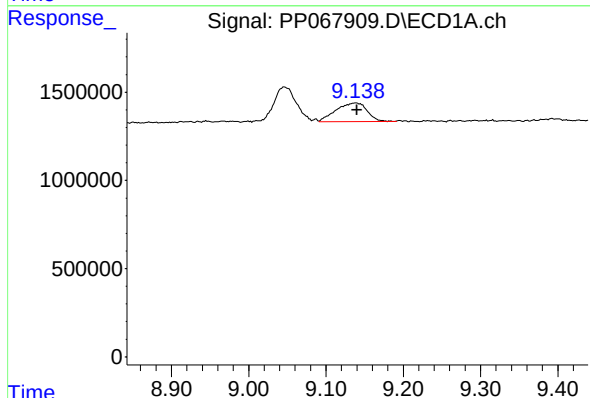
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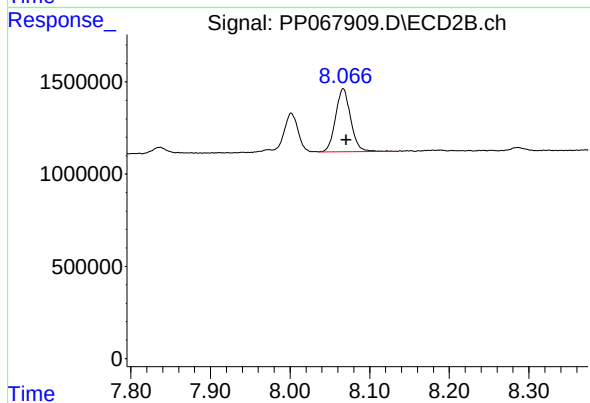
#38 AR-1262-3

R.T.: 8.002 min  
Delta R.T.: -0.005 min  
Response: 2548330  
Conc: 44.63 ng/ml



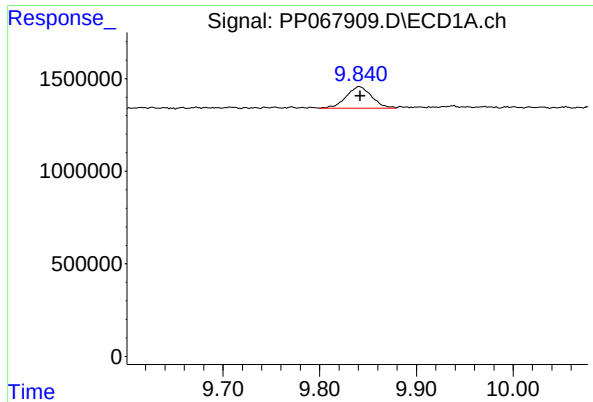
#39 AR-1262-4

R.T.: 9.139 min  
Delta R.T.: 0.000 min  
Response: 2927644  
Conc: 41.86 ng/ml



#39 AR-1262-4

R.T.: 8.067 min  
Delta R.T.: -0.004 min  
Response: 4505288  
Conc: 44.86 ng/ml



#40 AR-1262-5

R.T.: 9.840 min  
Delta R.T.: -0.002 min  
Response: 2126373  
Conc: 45.44 ng/ml

Instrument :

ECD\_P

ClientSampleId :

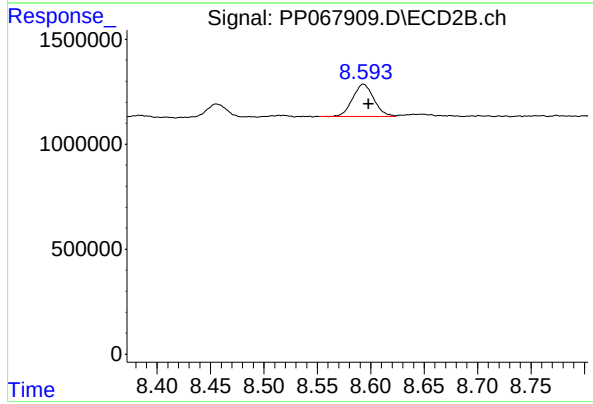
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#40 AR-1262-5

R.T.: 8.593 min  
Delta R.T.: -0.005 min  
Response: 2114875  
Conc: 42.28 ng/ml