

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082724\  
 Data File : PP066941.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 12:21  
 Operator : YP\AJ  
 Sample : P3390-03  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024  
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 04:31:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 09:05:47 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...          | 4.626  | 3.914 | 26953476 | 21721246 | 16.013 | 15.154   |
| 2) SA Decachlor...          | 10.489 | 9.054 | 10851077 | 10084148 | 12.941 | 13.464   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 11) L3 AR-1232-1            | 5.003  | 4.297 | 921667   | 715627   | 27.646 | 22.738   |
| 12) L3 AR-1232-2            | 5.528  | 5.041 | 493495   | 549615   | 27.955 | 18.638m# |
| 13) L3 AR-1232-3            | 5.821  | 5.222 | 759044   | 379212   | 24.310 | 26.701m  |
| 14) L3 AR-1232-4            | 5.982  | 5.306 | 363244   | 359492   | 23.741 | 25.576m  |
| 15) L3 AR-1232-5            | 6.070  | 5.482 | 317182   | 300897   | 25.208 | 21.154   |
| -----                       |        |       |          |          |        |          |

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

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Operator : YP\AJ  
Sample : P3390-03  
Misc : AR1232 MDL 25 PPB  
ALS Vial : 10 Sample Multiplier: 1

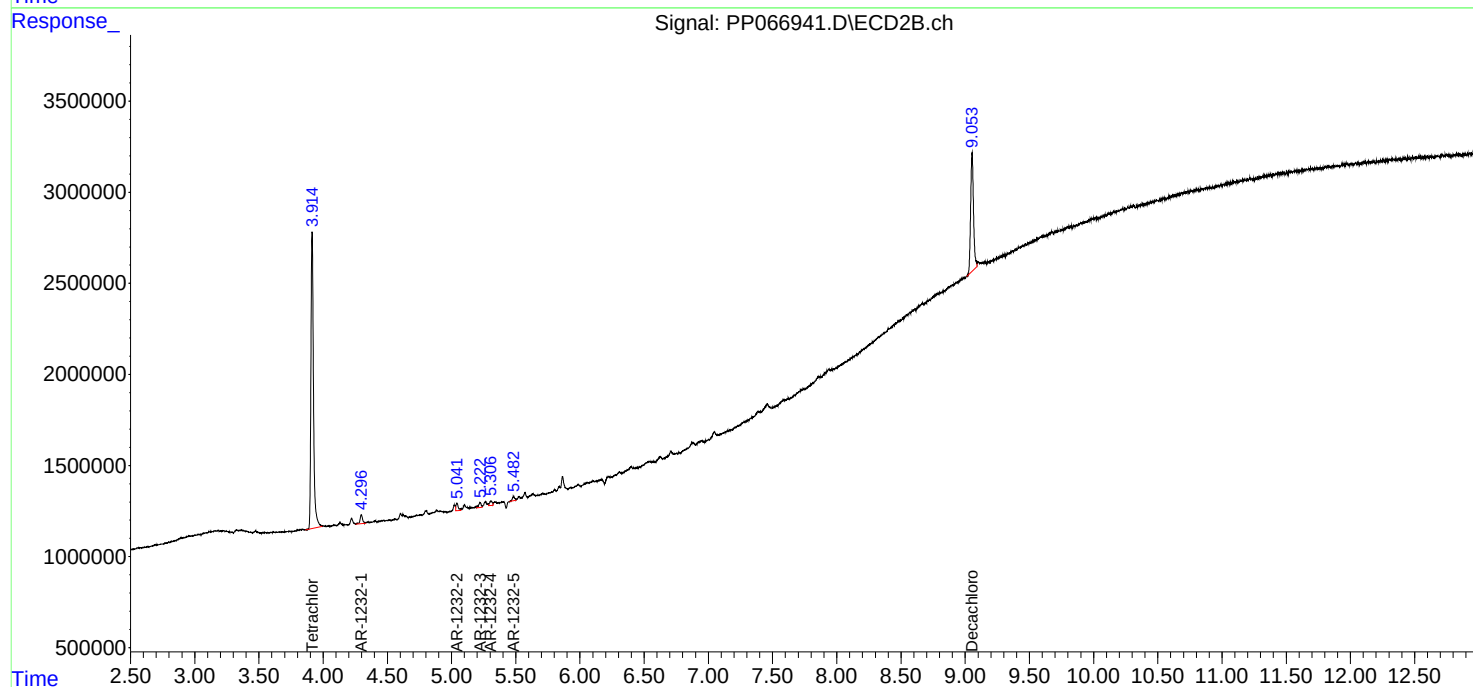
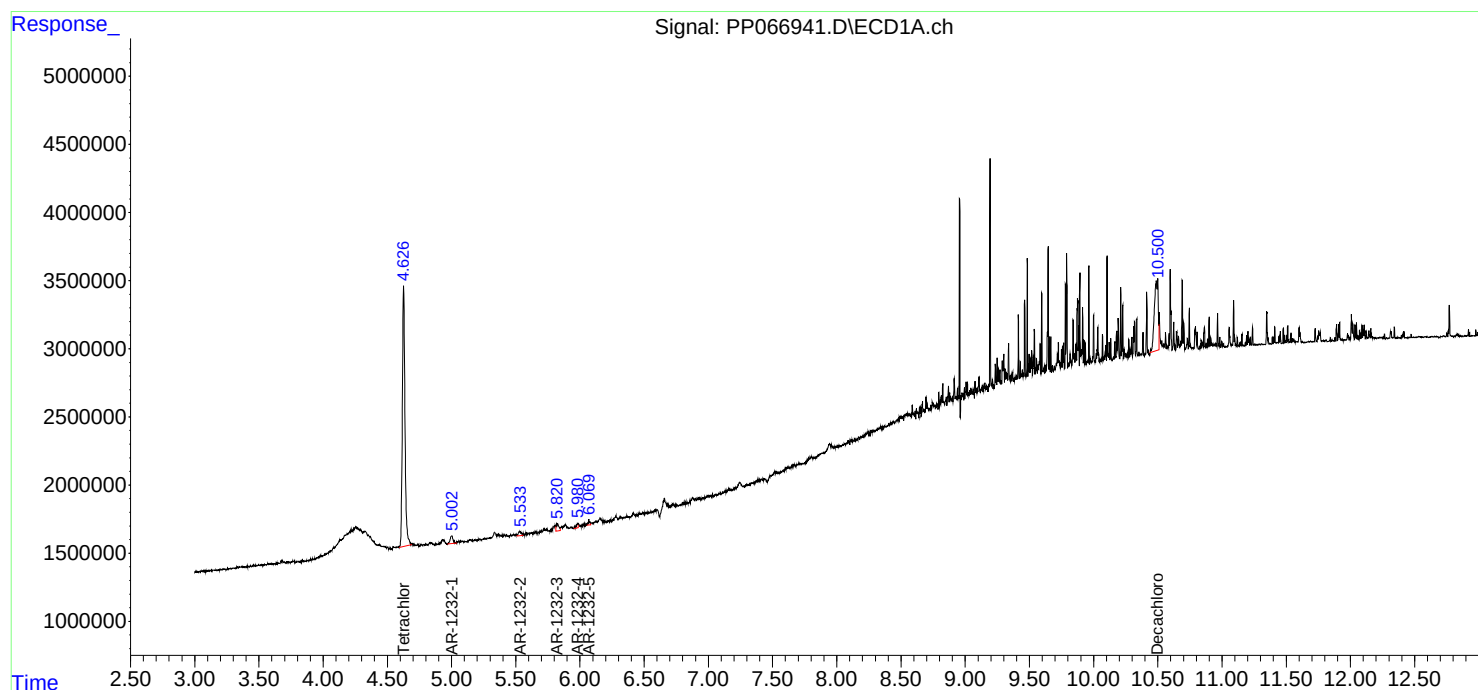
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2024

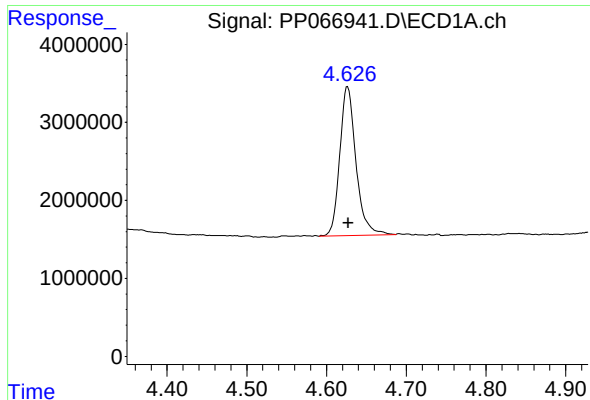
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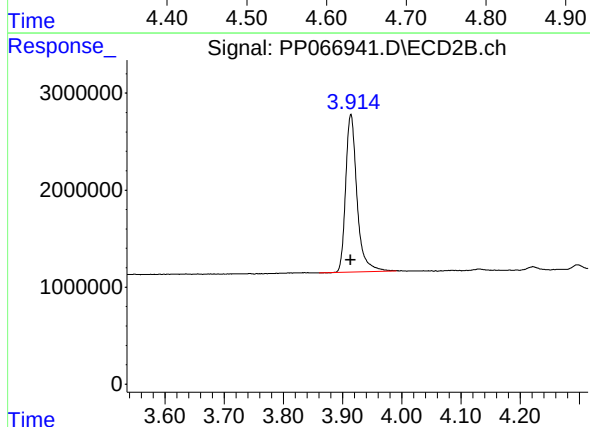
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: 0.000 min  
Response: 26953476  
Conc: 16.01 ng/ml

Instrument :  
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ClientSampleId :  
MDL-SOIL-03-QT3-2024

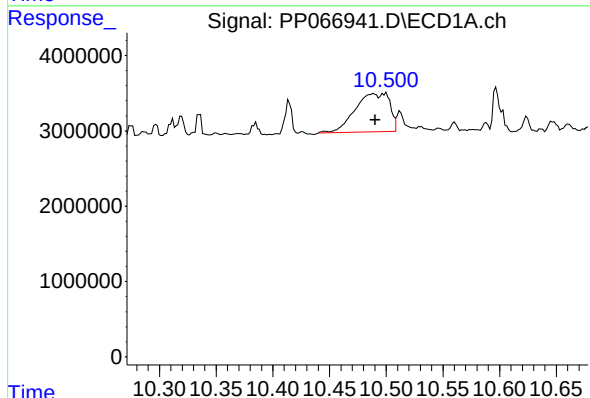
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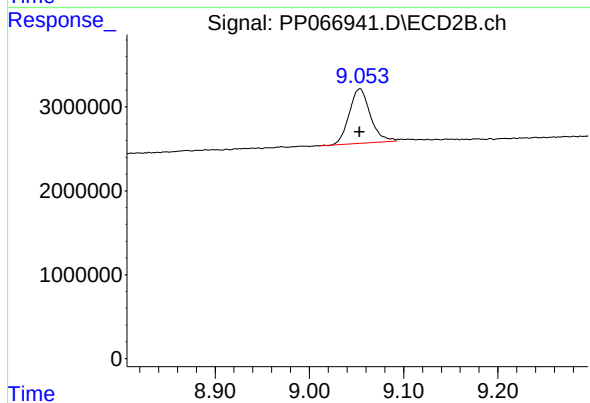
#1 Tetrachloro-m-xylene

R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 21721246  
Conc: 15.15 ng/ml



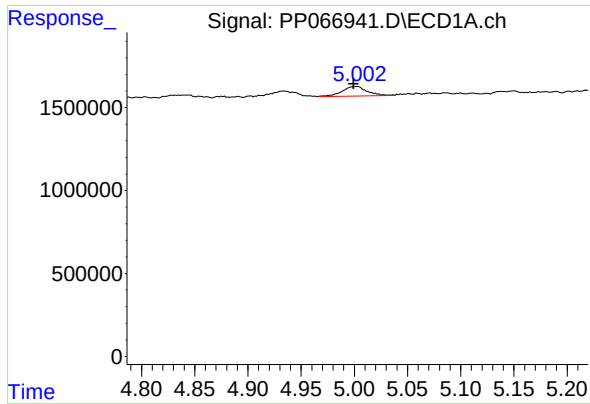
#2 Decachlorobiphenyl

R.T.: 10.489 min  
Delta R.T.: -0.002 min  
Response: 10851077  
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 10084148  
Conc: 13.46 ng/ml



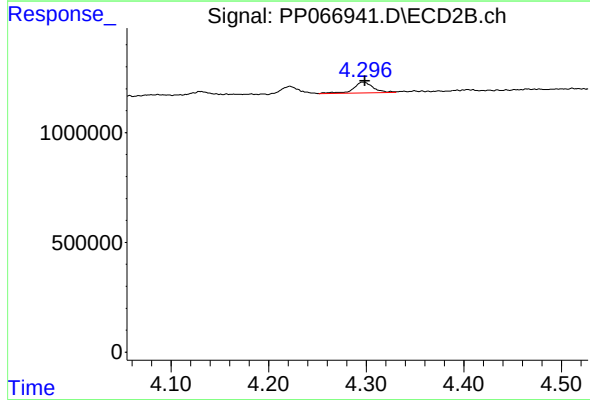
#11 AR-1232-1

R.T.: 5.003 min  
Delta R.T.: 0.003 min  
Response: 921667  
Conc: 27.65 ng/ml

Instrument :  
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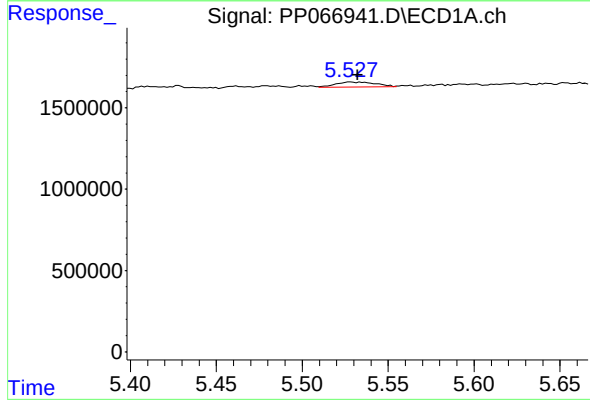
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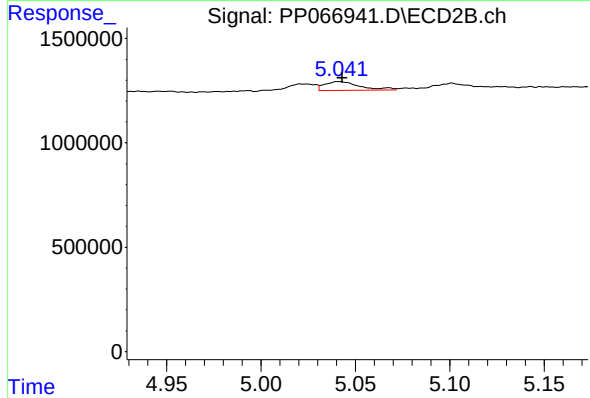
#11 AR-1232-1

R.T.: 4.297 min  
Delta R.T.: -0.001 min  
Response: 715627  
Conc: 22.74 ng/ml



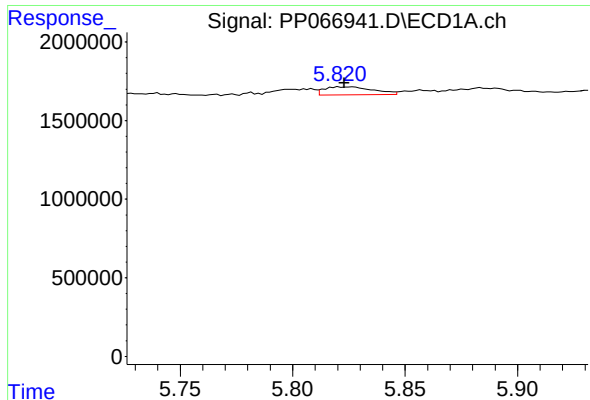
#12 AR-1232-2

R.T.: 5.528 min  
Delta R.T.: -0.004 min  
Response: 493495  
Conc: 27.95 ng/ml



#12 AR-1232-2

R.T.: 5.041 min  
Delta R.T.: -0.002 min  
Response: 549615  
Conc: 18.64 ng/ml m



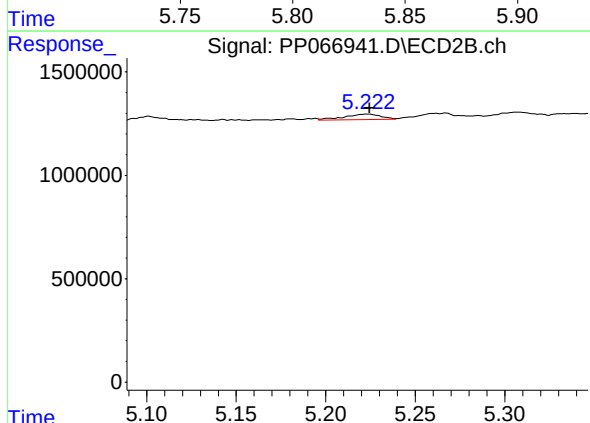
#13 AR-1232-3

R.T.: 5.821 min  
Delta R.T.: -0.002 min  
Response: 759044  
Conc: 24.31 ng/ml

Instrument :  
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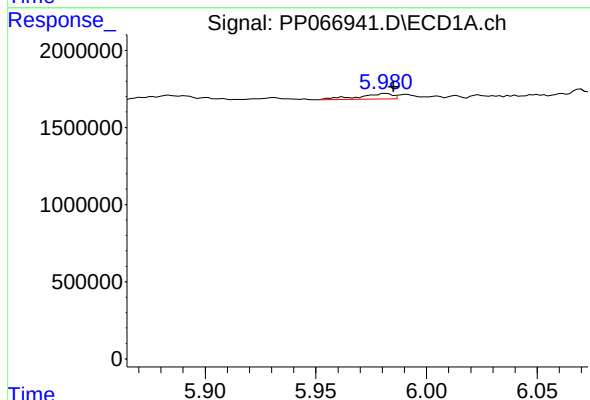
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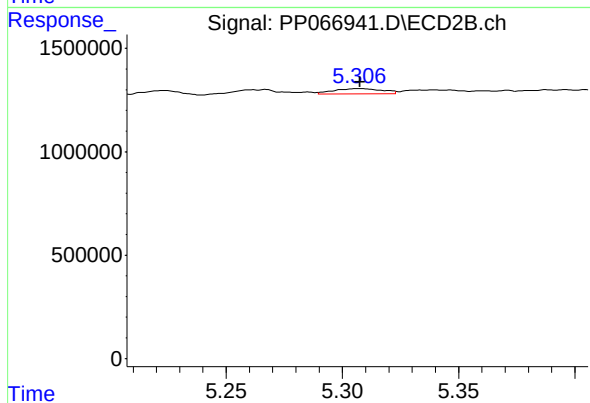
#13 AR-1232-3

R.T.: 5.222 min  
Delta R.T.: -0.002 min  
Response: 379212  
Conc: 26.70 ng/ml



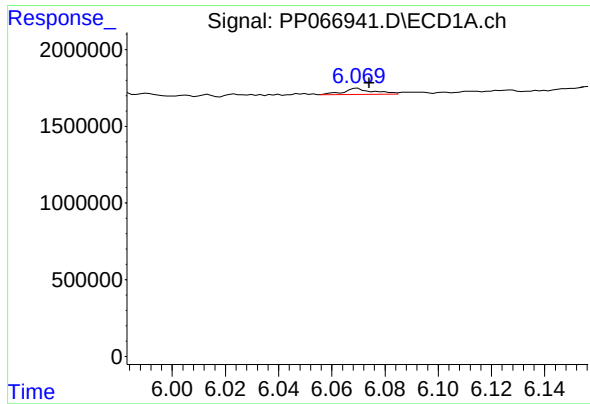
#14 AR-1232-4

R.T.: 5.982 min  
Delta R.T.: -0.003 min  
Response: 363244  
Conc: 23.74 ng/ml



#14 AR-1232-4

R.T.: 5.306 min  
Delta R.T.: -0.001 min  
Response: 359492  
Conc: 25.58 ng/ml



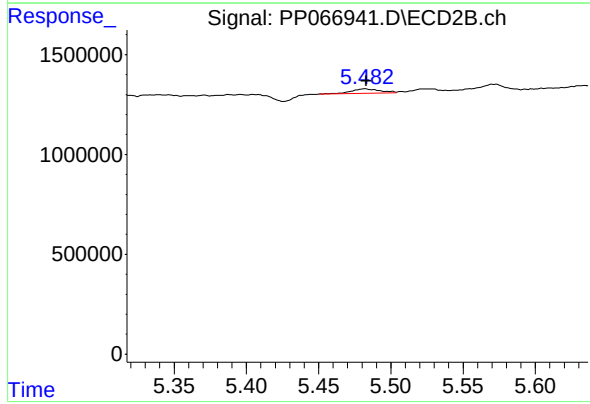
#15 AR-1232-5

R.T.: 6.070 min  
Delta R.T.: -0.005 min  
Response: 317182  
Conc: 25.21 ng/ml

Instrument :  
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#15 AR-1232-5

R.T.: 5.482 min  
Delta R.T.: -0.001 min  
Response: 300897  
Conc: 21.15 ng/ml