

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120423\  
 Data File : PP062128.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2023 16:12  
 Operator : YP\AJ  
 Sample : 05605-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 34658

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023  
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 17:14:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 2023  
 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...          | 4.450  | 3.721 | 32188000 | 39945016 | 24.450 | 22.199   |
| 2) SA Decachlor...          | 10.245 | 8.847 | 25032206 | 43695971 | 24.256 | 21.171   |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.626  | 4.835 | 1623460  | 1888113  | 40.849 | 35.634   |
| 17) L4 AR-1242-2            | 5.649  | 4.855 | 2142149  | 2292169  | 36.030 | 31.480   |
| 18) L4 AR-1242-3            | 5.711  | 5.035 | 1365313  | 1121926  | 34.916 | 27.685   |
| 19) L4 AR-1242-4            | 5.809  | 5.120 | 916719   | 663253   | 30.229 | 14.695 # |
| -----                       |        |       |          |          |        |          |

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

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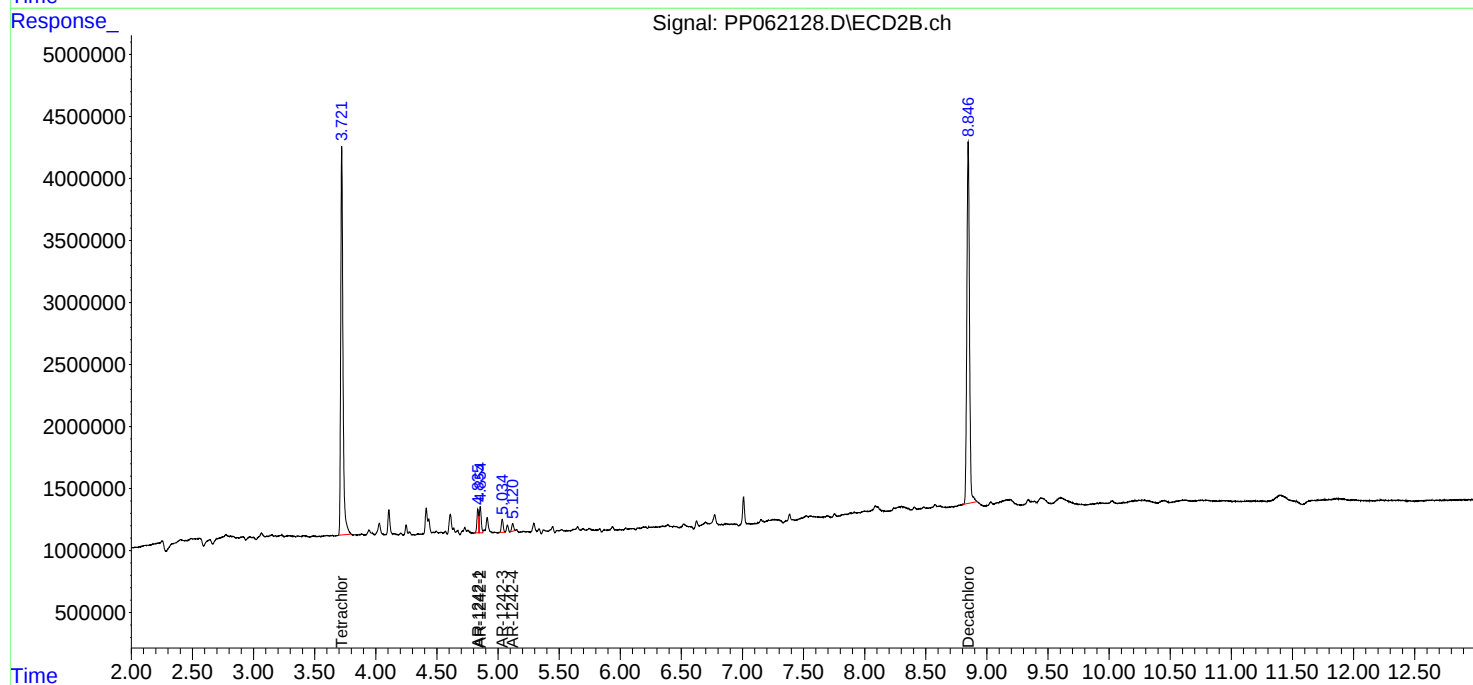
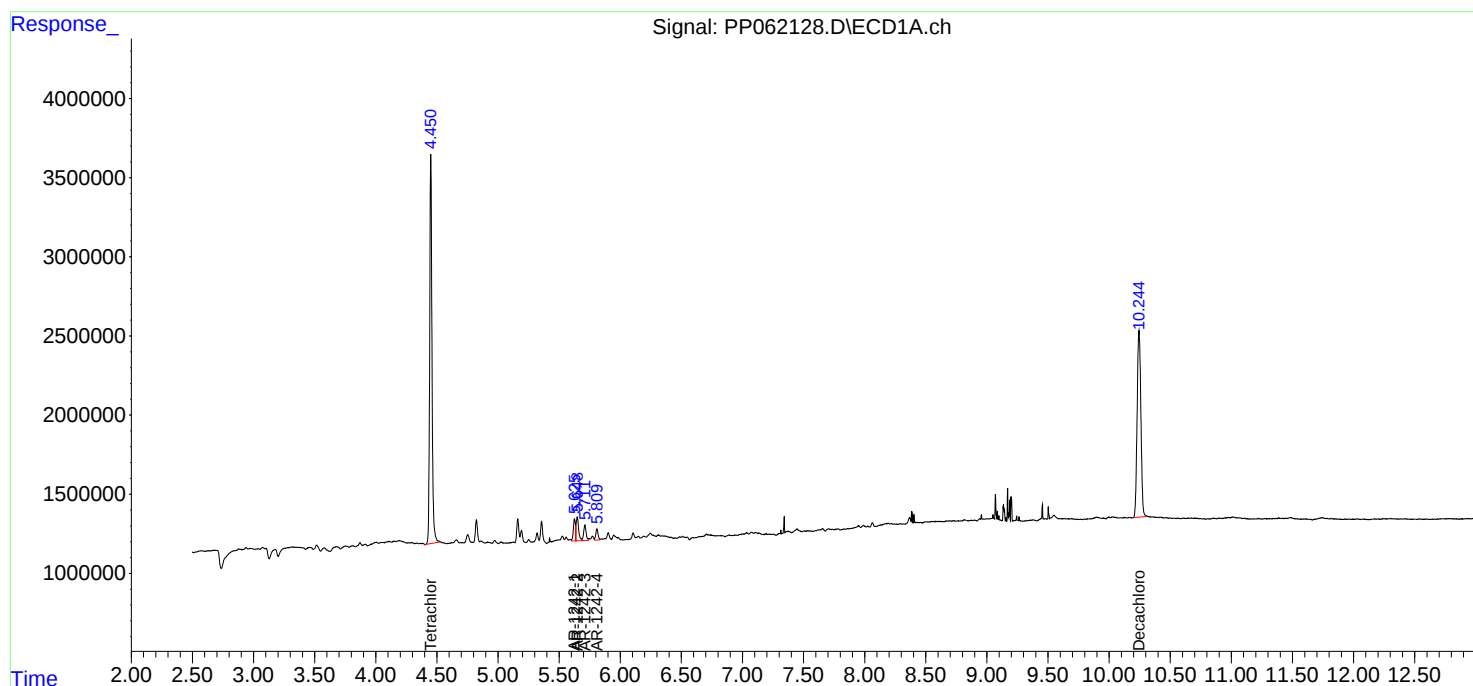
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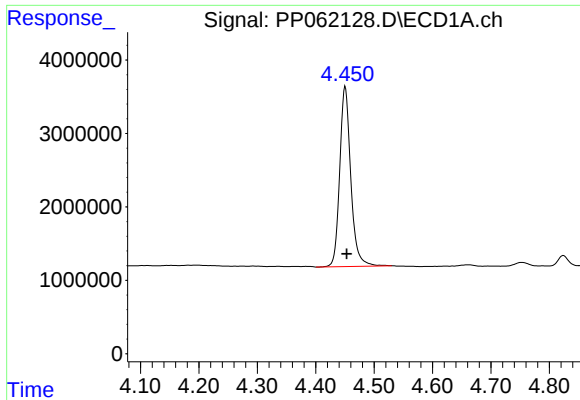
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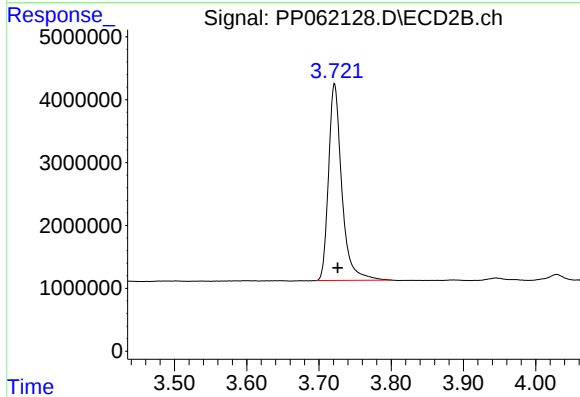
#1 Tetrachloro-m-xylene

R.T.: 4.450 min  
Delta R.T.: -0.003 min  
Response: 32188000  
Conc: 24.45 ng/ml

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ClientSampleId :  
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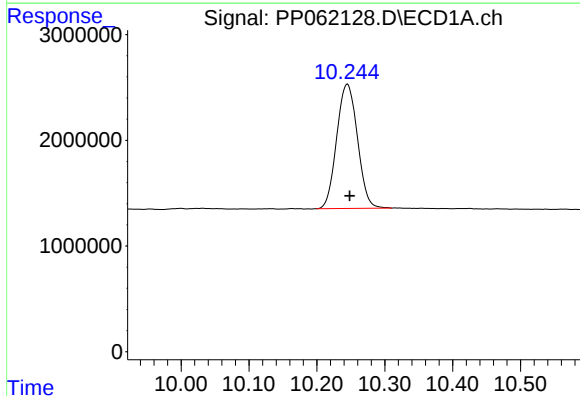
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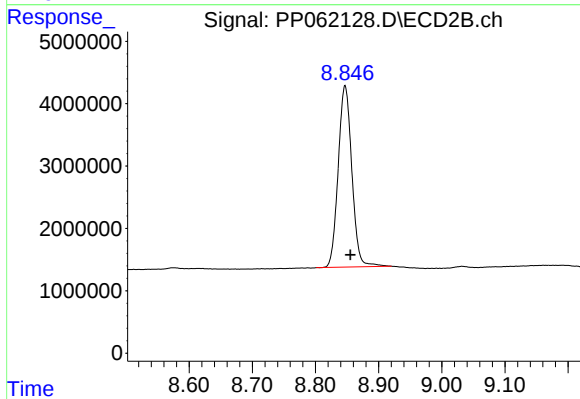
#1 Tetrachloro-m-xylene

R.T.: 3.721 min  
Delta R.T.: -0.004 min  
Response: 39945016  
Conc: 22.20 ng/ml



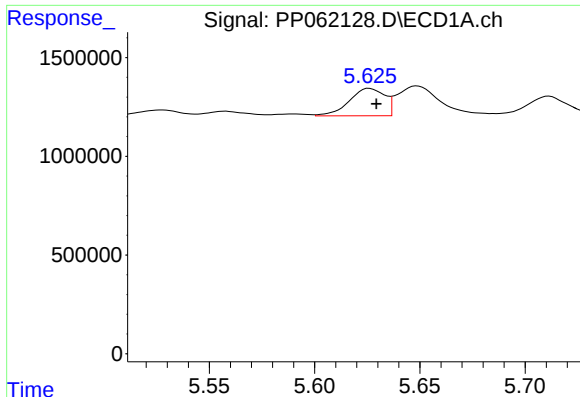
#2 Decachlorobiphenyl

R.T.: 10.245 min  
Delta R.T.: -0.003 min  
Response: 25032206  
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min  
Delta R.T.: -0.008 min  
Response: 43695971  
Conc: 21.17 ng/ml



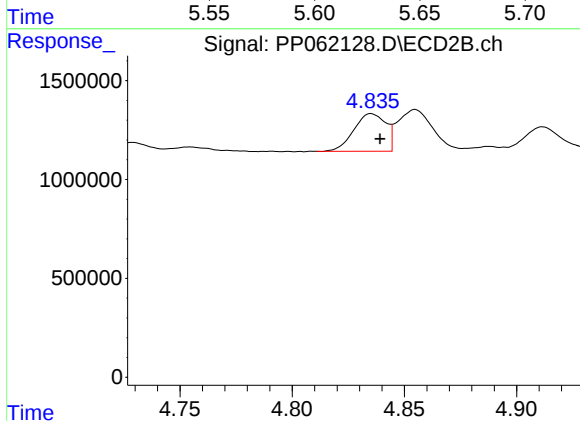
#16 AR-1242-1

R.T.: 5.626 min  
Delta R.T.: -0.003 min  
Response: 1623460  
Conc: 40.85 ng/ml

Instrument :  
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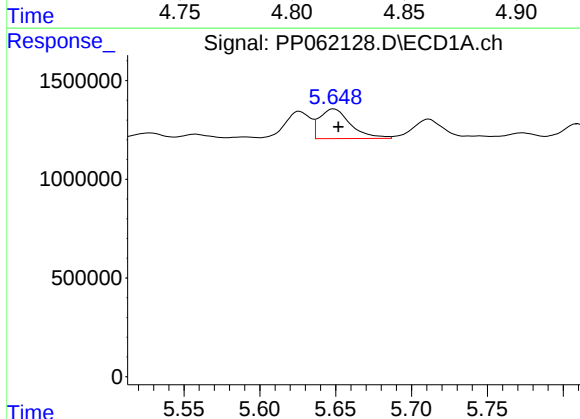
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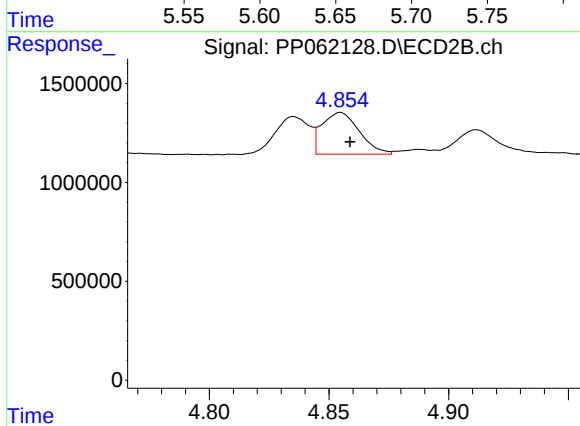
#16 AR-1242-1

R.T.: 4.835 min  
Delta R.T.: -0.004 min  
Response: 1888113  
Conc: 35.63 ng/ml



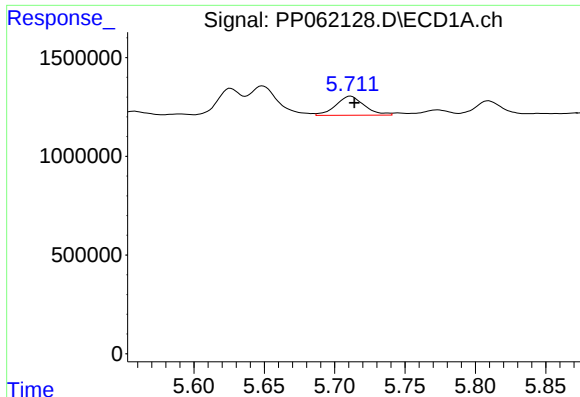
#17 AR-1242-2

R.T.: 5.649 min  
Delta R.T.: -0.003 min  
Response: 2142149  
Conc: 36.03 ng/ml



#17 AR-1242-2

R.T.: 4.855 min  
Delta R.T.: -0.004 min  
Response: 2292169  
Conc: 31.48 ng/ml



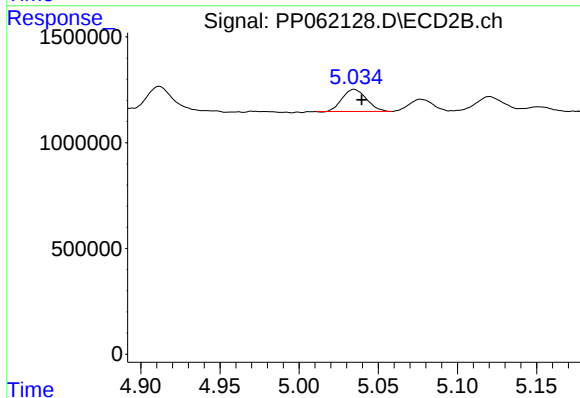
#18 AR-1242-3

R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 1365313  
Conc: 34.92 ng/ml

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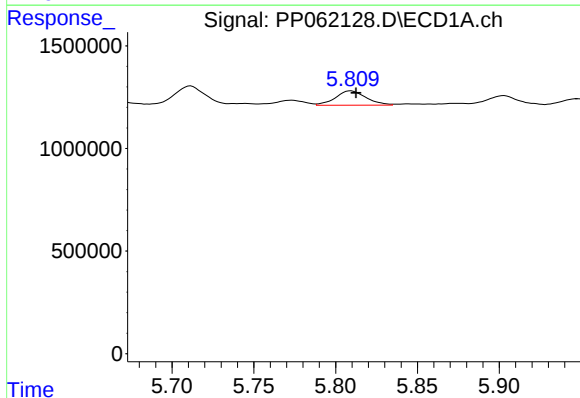
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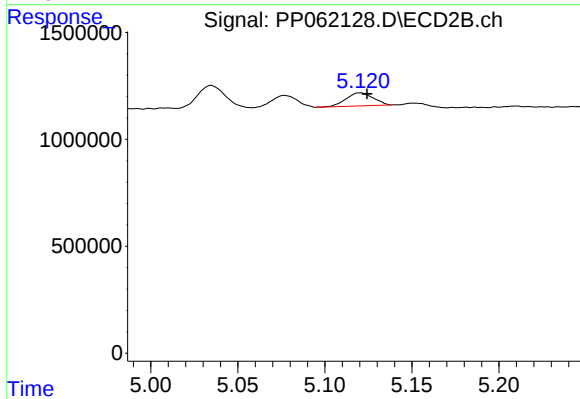
#18 AR-1242-3

R.T.: 5.035 min  
Delta R.T.: -0.005 min  
Response: 1121926  
Conc: 27.68 ng/ml



#19 AR-1242-4

R.T.: 5.809 min  
Delta R.T.: -0.003 min  
Response: 916719  
Conc: 30.23 ng/ml



#19 AR-1242-4

R.T.: 5.120 min  
Delta R.T.: -0.004 min  
Response: 663253  
Conc: 14.70 ng/ml