

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110821\  
 Data File : PP040799.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2021 22:25  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/09/2021  
 Supervised By :mohammad ahmed 11/09/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 00:40:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 04 11:28:51 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...          | 4.763  | 3.766 | 1181247 | 1379097 | 58.308  | 57.467m |
| 2) SA Decachlor...          | 10.667 | 9.034 | 1110227 | 899202  | 52.130  | 51.492  |
| Target Compounds            |        |       |         |         |         |         |
| 16) L4 AR-1242-1            | 6.079  | 5.016 | 282639  | 283133  | 530.019 | 525.127 |
| 17) L4 AR-1242-2            | 6.103  | 5.035 | 433927  | 421969  | 536.688 | 531.914 |
| 18) L4 AR-1242-3            | 6.168  | 5.226 | 270912  | 231694  | 546.352 | 531.275 |
| 19) L4 AR-1242-4            | 6.274  | 5.323 | 211837  | 220749  | 517.887 | 533.825 |
| 20) L4 AR-1242-5            | 7.055  | 5.886 | 227163  | 231948  | 496.666 | 503.595 |
| -----                       |        |       |         |         |         |         |

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

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ALS Vial : 4 Sample Multiplier: 1

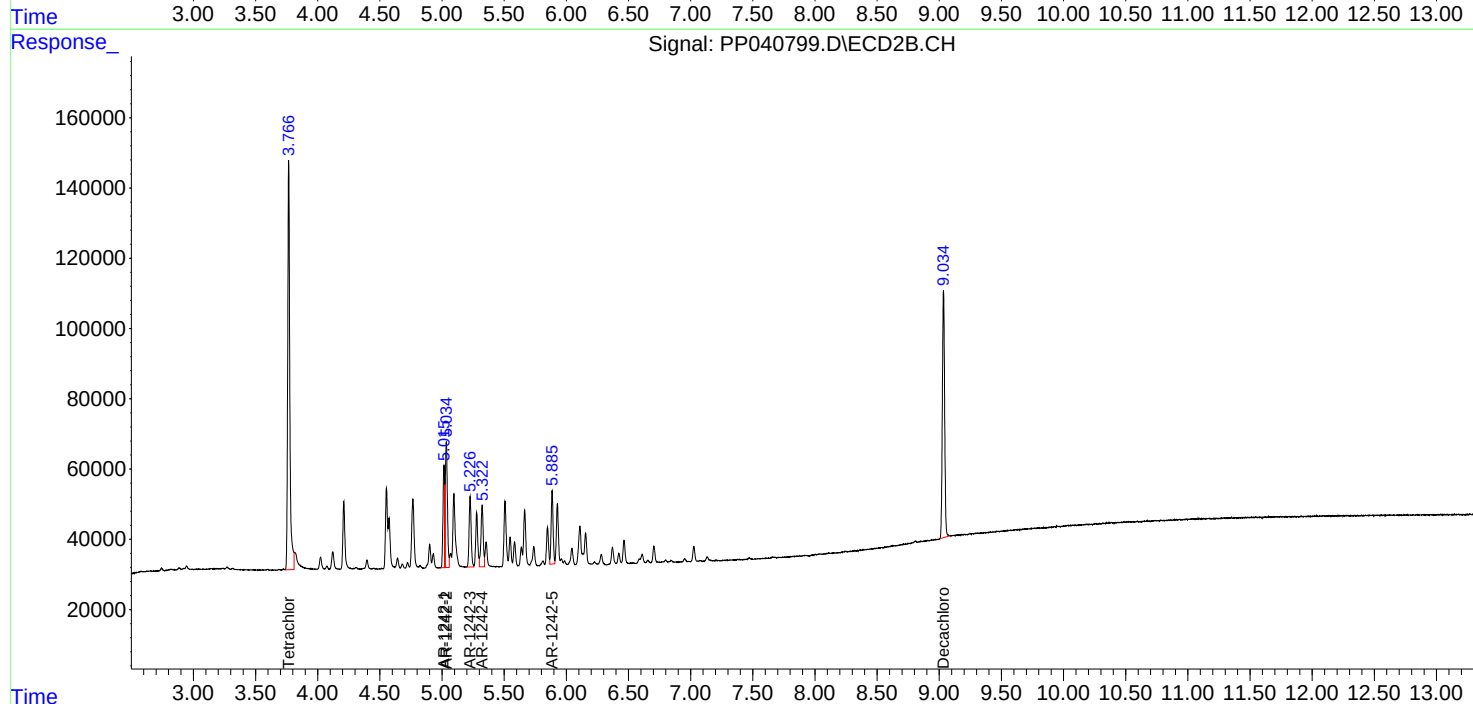
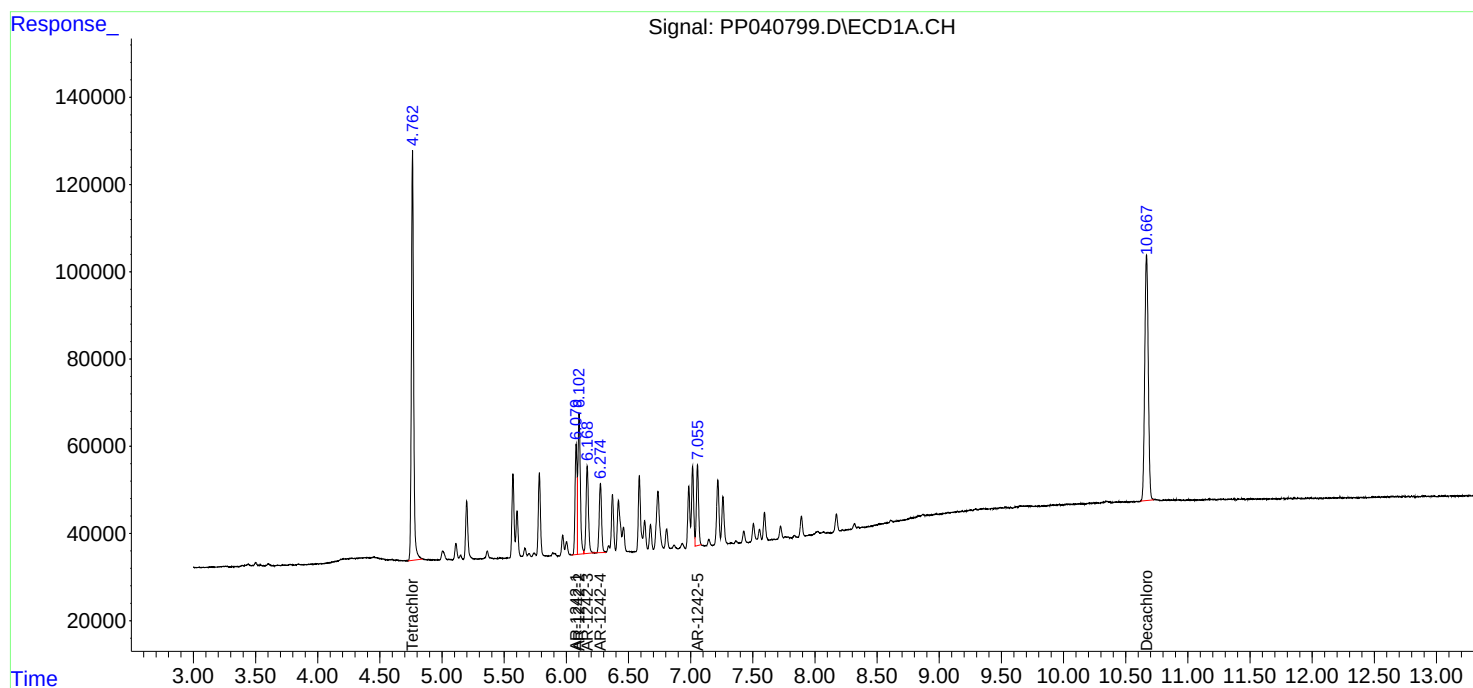
Instrument :  
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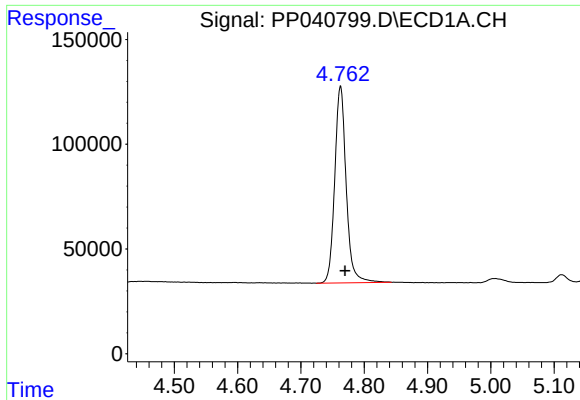
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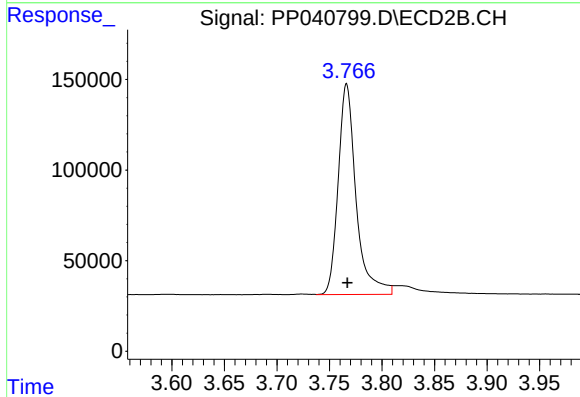
#1 Tetrachloro-m-xylene

R.T.: 4.763 min  
Delta R.T.: -0.007 min  
Response: 1181247  
Conc: 58.31 ng/ml

Instrument :  
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AR1242CCC500

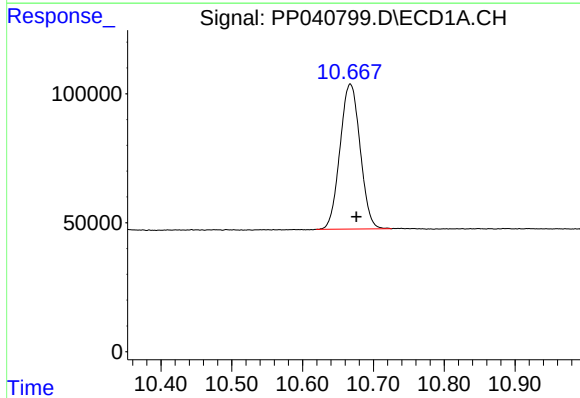
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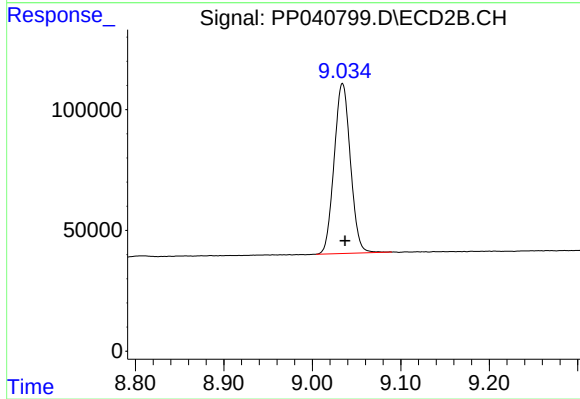
#1 Tetrachloro-m-xylene

R.T.: 3.766 min  
Delta R.T.: -0.001 min  
Response: 1379097  
Conc: 57.47 ng/ml m



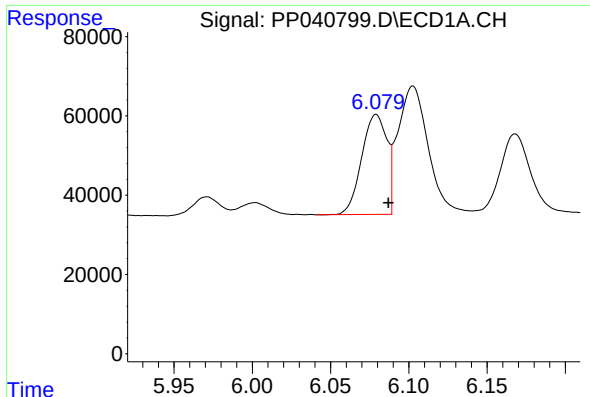
#2 Decachlorobiphenyl

R.T.: 10.667 min  
Delta R.T.: -0.009 min  
Response: 1110227  
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.034 min  
Delta R.T.: -0.003 min  
Response: 899202  
Conc: 51.49 ng/ml



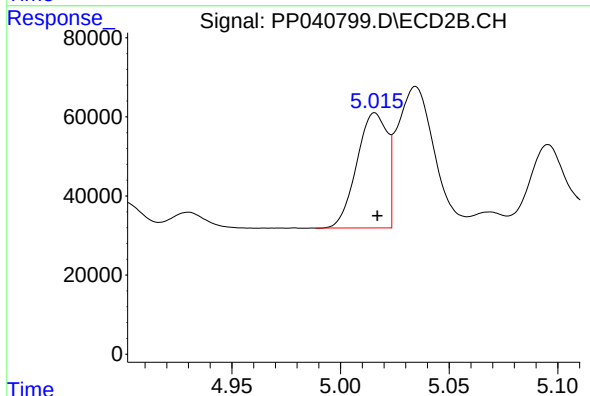
#16 AR-1242-1

R.T.: 6.079 min  
Delta R.T.: -0.008 min  
Response: 282639  
Conc: 530.02 ng/ml

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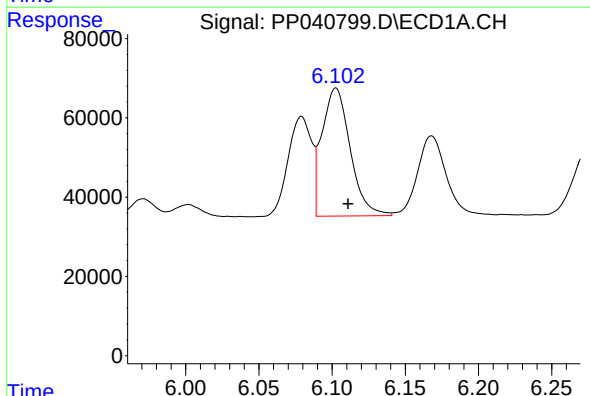
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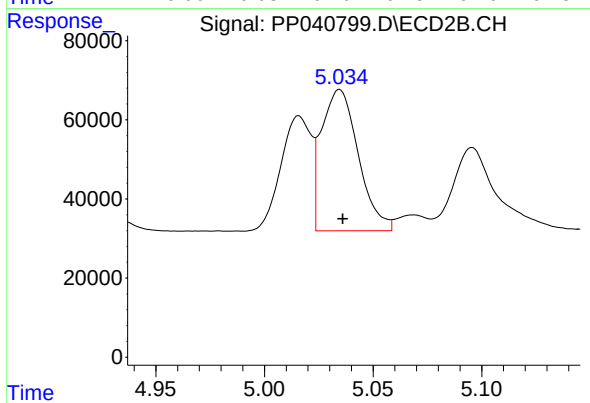
#16 AR-1242-1

R.T.: 5.016 min  
Delta R.T.: -0.001 min  
Response: 283133  
Conc: 525.13 ng/ml



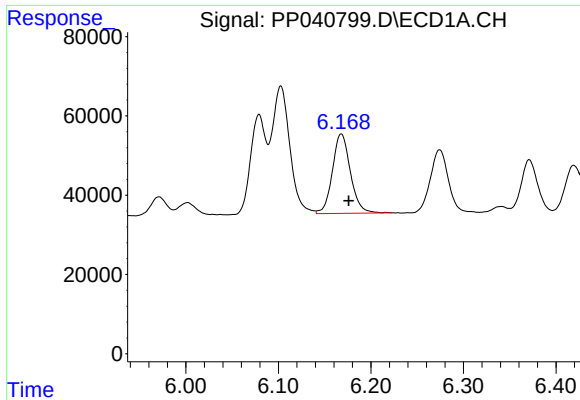
#17 AR-1242-2

R.T.: 6.103 min  
Delta R.T.: -0.008 min  
Response: 433927  
Conc: 536.69 ng/ml



#17 AR-1242-2

R.T.: 5.035 min  
Delta R.T.: -0.001 min  
Response: 421969  
Conc: 531.91 ng/ml



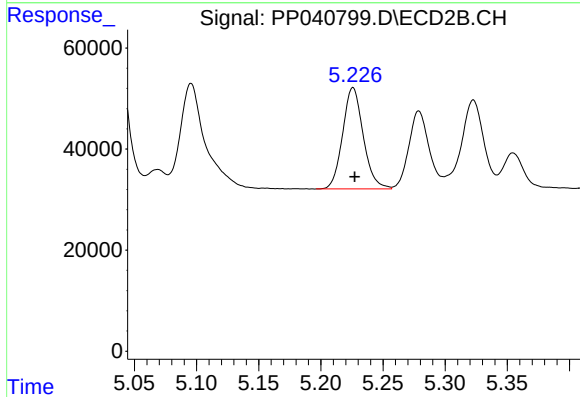
#18 AR-1242-3

R.T.: 6.168 min  
Delta R.T.: -0.008 min  
Response: 270912  
Conc: 546.35 ng/ml

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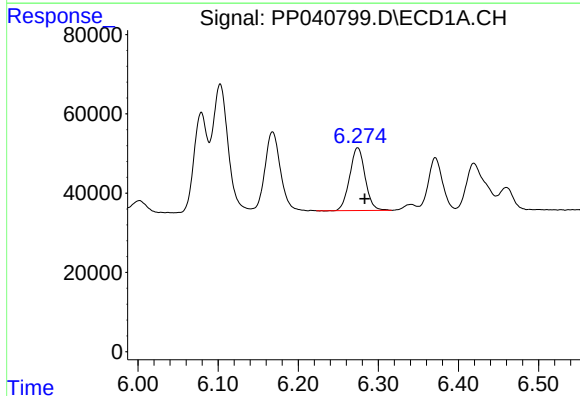
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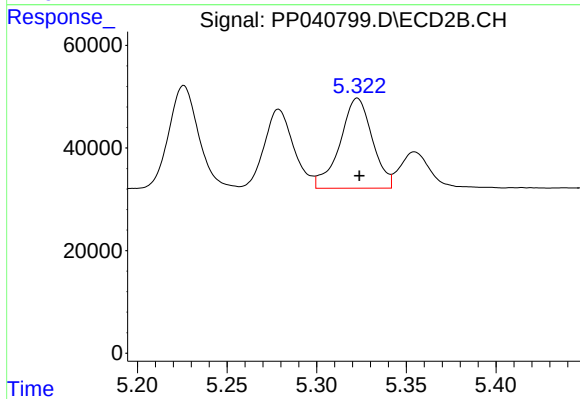
#18 AR-1242-3

R.T.: 5.226 min  
Delta R.T.: -0.001 min  
Response: 231694  
Conc: 531.27 ng/ml



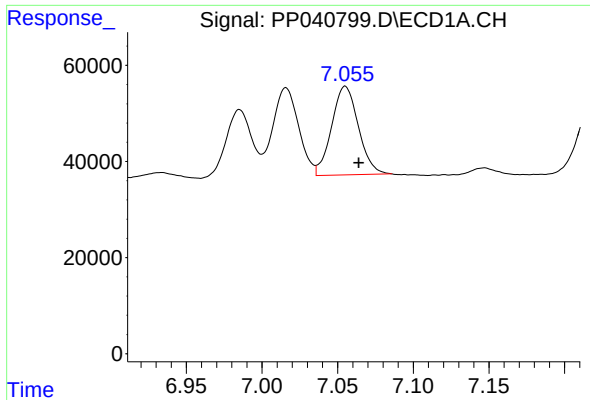
#19 AR-1242-4

R.T.: 6.274 min  
Delta R.T.: -0.009 min  
Response: 211837  
Conc: 517.89 ng/ml



#19 AR-1242-4

R.T.: 5.323 min  
Delta R.T.: -0.001 min  
Response: 220749  
Conc: 533.82 ng/ml



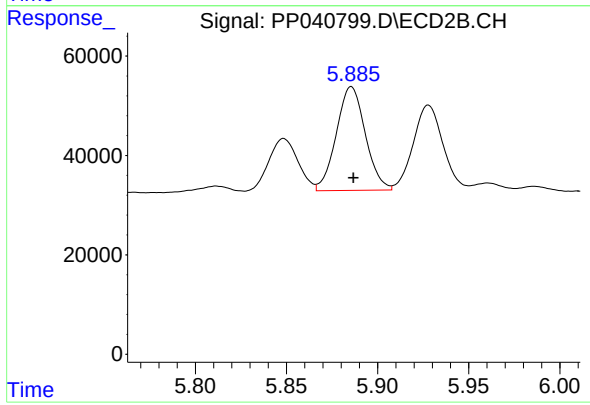
#20 AR-1242-5

R.T.: 7.055 min  
Delta R.T.: -0.009 min  
Response: 227163  
Conc: 496.67 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.886 min  
Delta R.T.: -0.001 min  
Response: 231948  
Conc: 503.59 ng/ml