

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010422\  
 Data File : PP042498.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Jan 2022 23:59  
 Operator : AJ\MA  
 Sample : AR1254ICC050  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254ICC050

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022  
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 04:40:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 05 04:24:46 2022  
 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...          | 4.880  | 4.047 | 90534  | 134269 | 4.538  | 4.901    |
| 2) SA Decachlor...          | 10.816 | 9.387 | 58417  | 109696 | 4.987m | 5.366    |
| Target Compounds            |        |       |        |        |        |          |
| 26) L6 AR-1254-1            | 7.089  | 6.191 | 29148  | 88468  | 47.847 | 57.453   |
| 27) L6 AR-1254-2            | 7.318  | 6.350 | 47209  | 78132  | 51.408 | 58.131   |
| 28) L6 AR-1254-3            | 7.695  | 6.774 | 46507  | 118036 | 50.768 | 56.514   |
| 29) L6 AR-1254-4            | 7.989  | 7.014 | 28270  | 66842  | 47.197 | 54.617   |
| 30) L6 AR-1254-5            | 8.419  | 7.445 | 25698  | 85746  | 40.646 | 52.206 # |
| -----                       |        |       |        |        |        |          |

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

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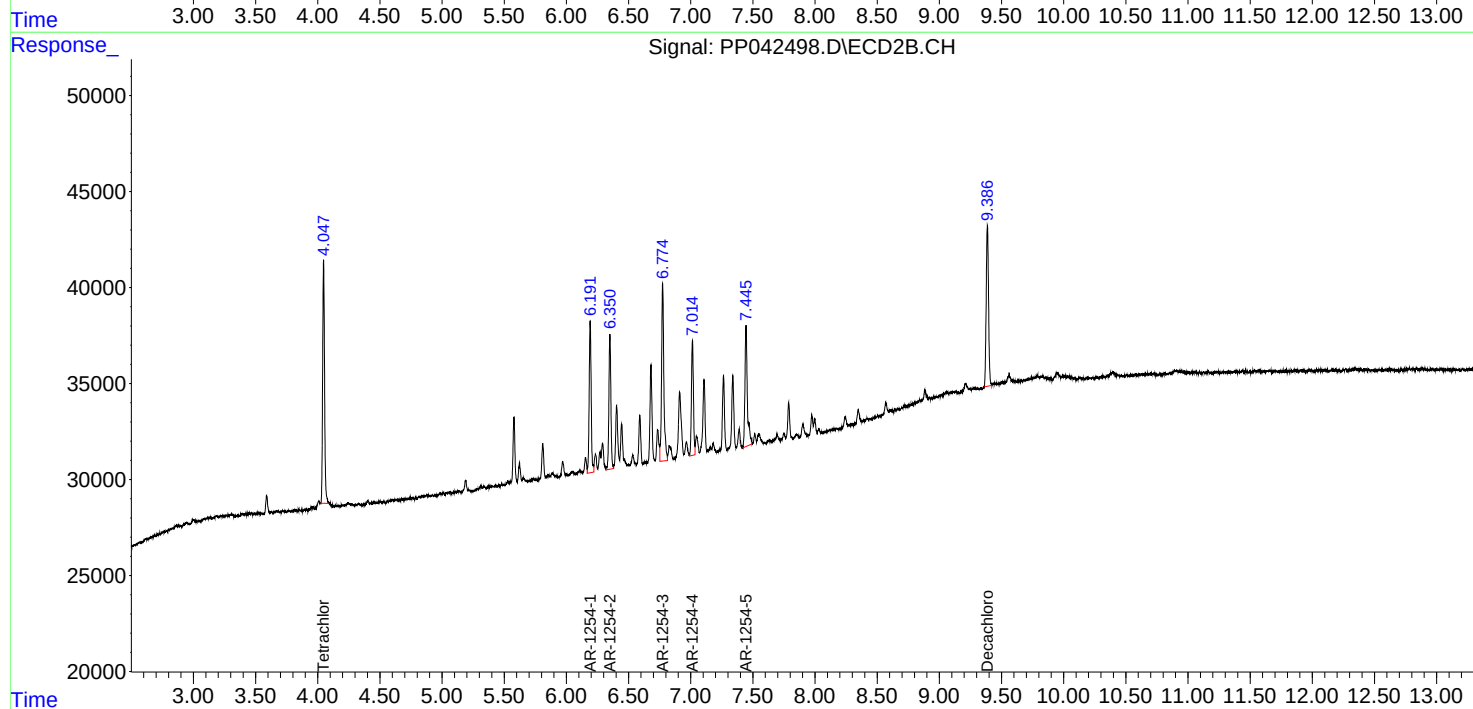
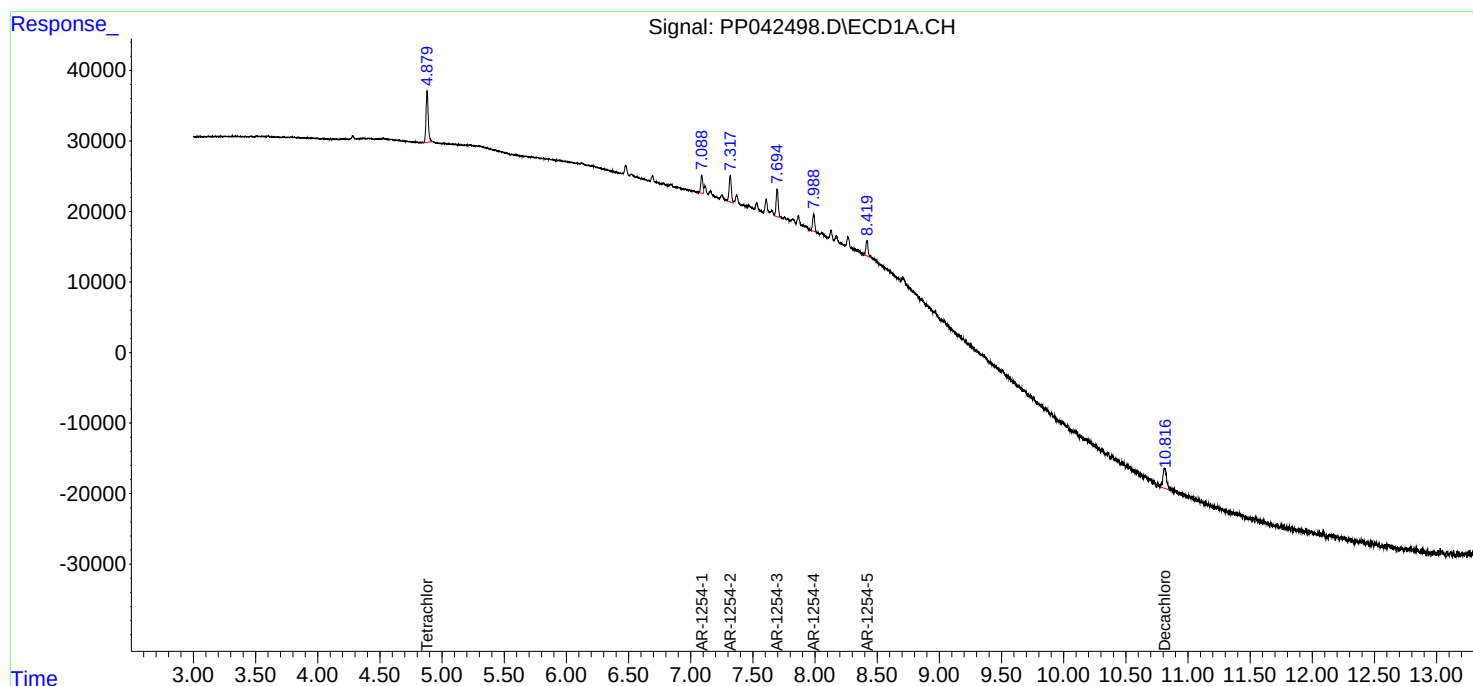
Instrument :  
ECD\_P  
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AR1254ICC050

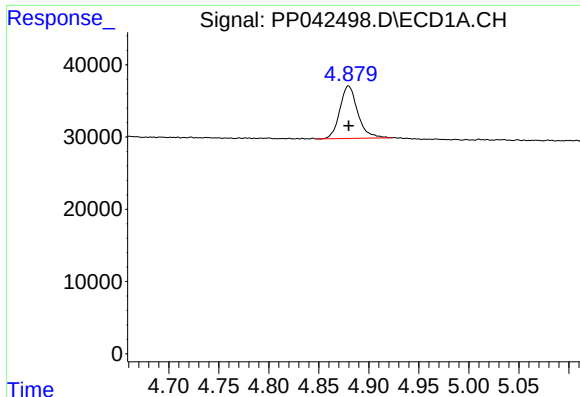
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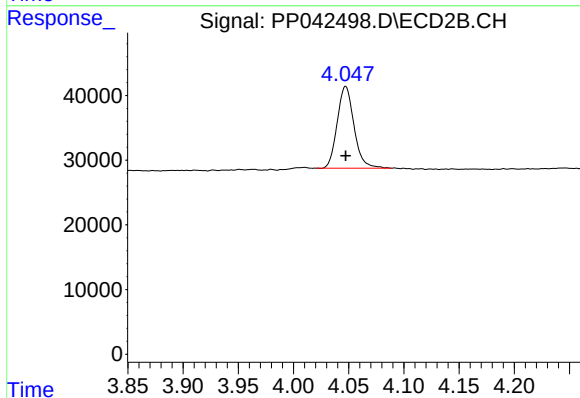
#1 Tetrachloro-m-xylene

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 90534  
Conc: 4.54 ng/ml

Instrument :  
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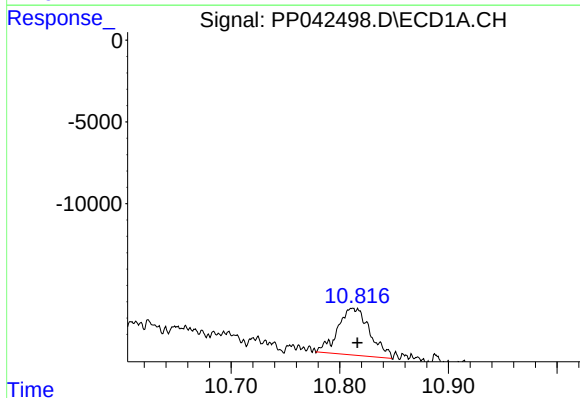
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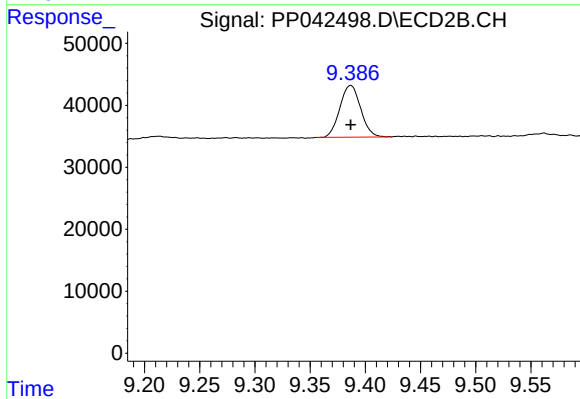
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 134269  
Conc: 4.90 ng/ml



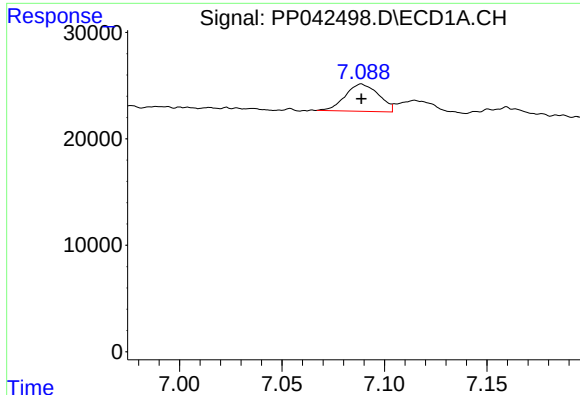
#2 Decachlorobiphenyl

R.T.: 10.816 min  
Delta R.T.: 0.000 min  
Response: 58417  
Conc: 4.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.387 min  
Delta R.T.: 0.000 min  
Response: 109696  
Conc: 5.37 ng/ml



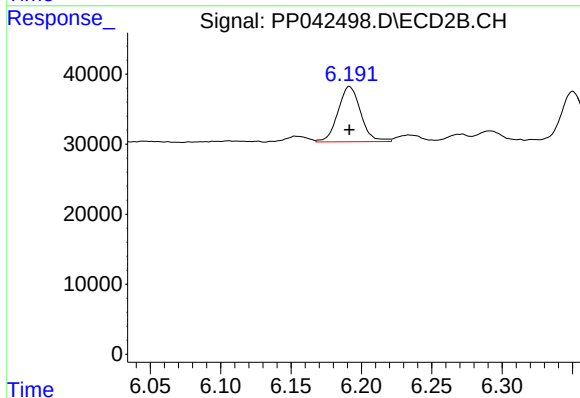
#26 AR-1254-1

R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 29148  
Conc: 47.85 ng/ml

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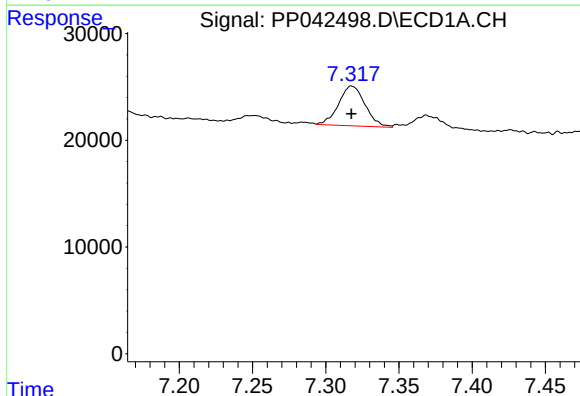
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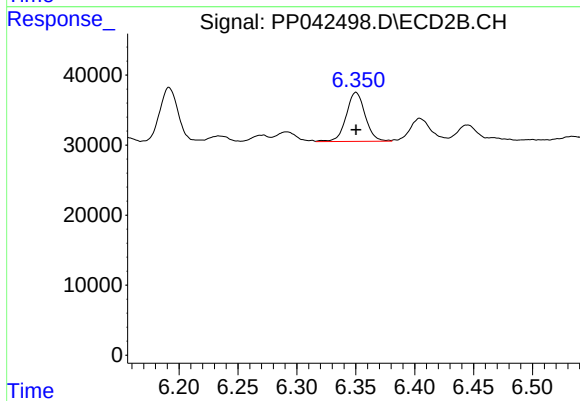
#26 AR-1254-1

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 88468  
Conc: 57.45 ng/ml



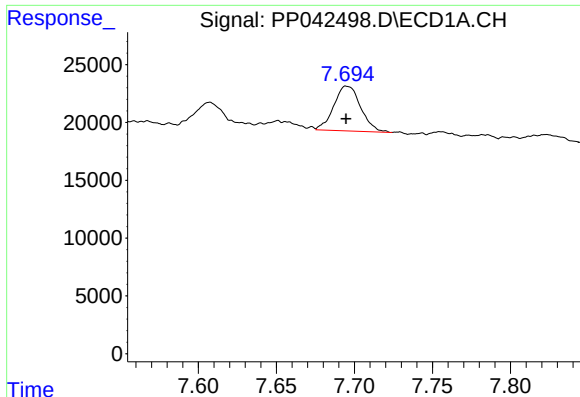
#27 AR-1254-2

R.T.: 7.318 min  
Delta R.T.: 0.000 min  
Response: 47209  
Conc: 51.41 ng/ml



#27 AR-1254-2

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 78132  
Conc: 58.13 ng/ml



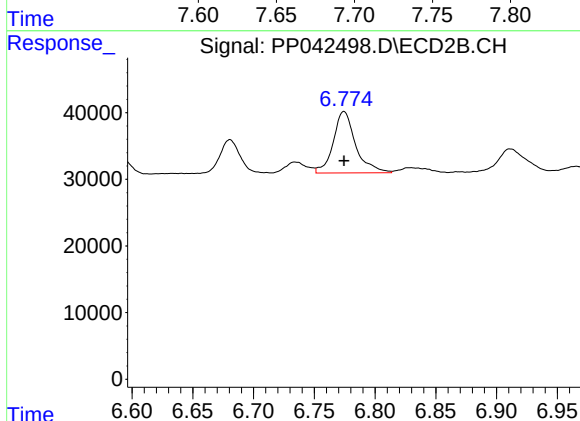
#28 AR-1254-3

R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 46507  
Conc: 50.77 ng/ml

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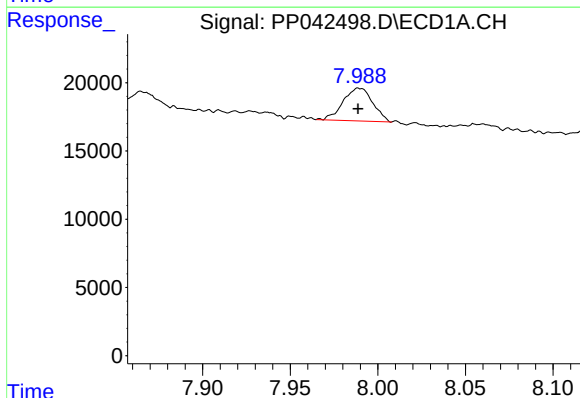
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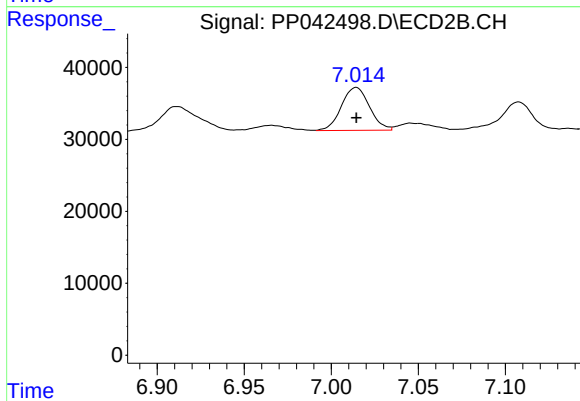
#28 AR-1254-3

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 118036  
Conc: 56.51 ng/ml



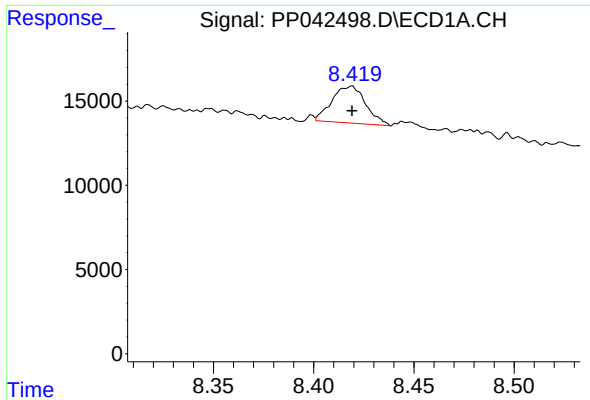
#29 AR-1254-4

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 28270  
Conc: 47.20 ng/ml



#29 AR-1254-4

R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 66842  
Conc: 54.62 ng/ml



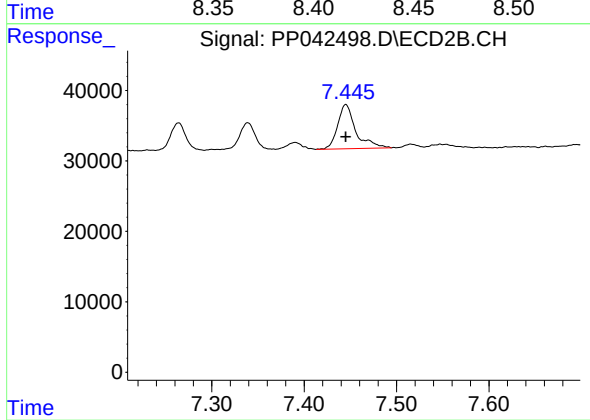
#30 AR-1254-5

R.T.: 8.419 min  
Delta R.T.: 0.000 min  
Response: 25698  
Conc: 40.65 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 85746  
Conc: 52.21 ng/ml