

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121721\  
 Data File : PP042074.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2021 1:34  
 Operator : AJ\MA  
 Sample : M5105-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HD-01-121521

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021  
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 03:50:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 06:21:48 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...          | 4.929  | 4.069 | 307692 | 474051 | 23.848   | 19.324    |
| 2) SA Decachlor...          | 10.925 | 9.428 | 337472 | 406904 | 25.608   | 20.238    |
| Target Compounds            |        |       |        |        |          |           |
| 31) L7 AR-1260-1            | 7.930  | 6.941 | 110046 | 215236 | 186.808  | 167.667   |
| 32) L7 AR-1260-2            | 8.194  | 7.137 | 111948 | 204328 | 164.522  | 134.520   |
| 33) L7 AR-1260-3            | 8.563  | 7.296 | 103858 | 208148 | 188.191  | 149.561   |
| 34) L7 AR-1260-4            | 8.793  | 7.782 | 235891 | 180564 | 373.631m | 165.725 # |
| 35) L7 AR-1260-5            | 9.114  | 8.029 | 258158 | 395636 | 214.072  | 161.346   |
| -----                       |        |       |        |        |          |           |

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

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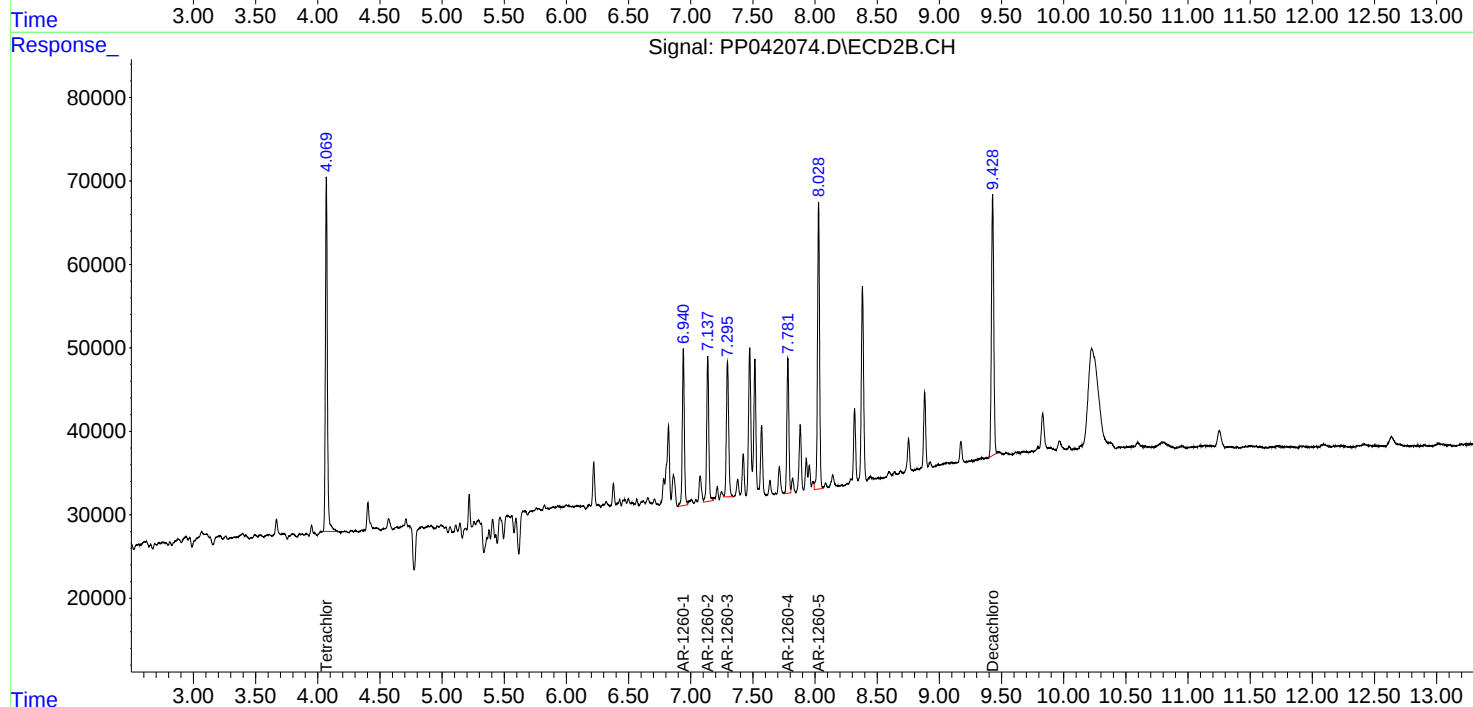
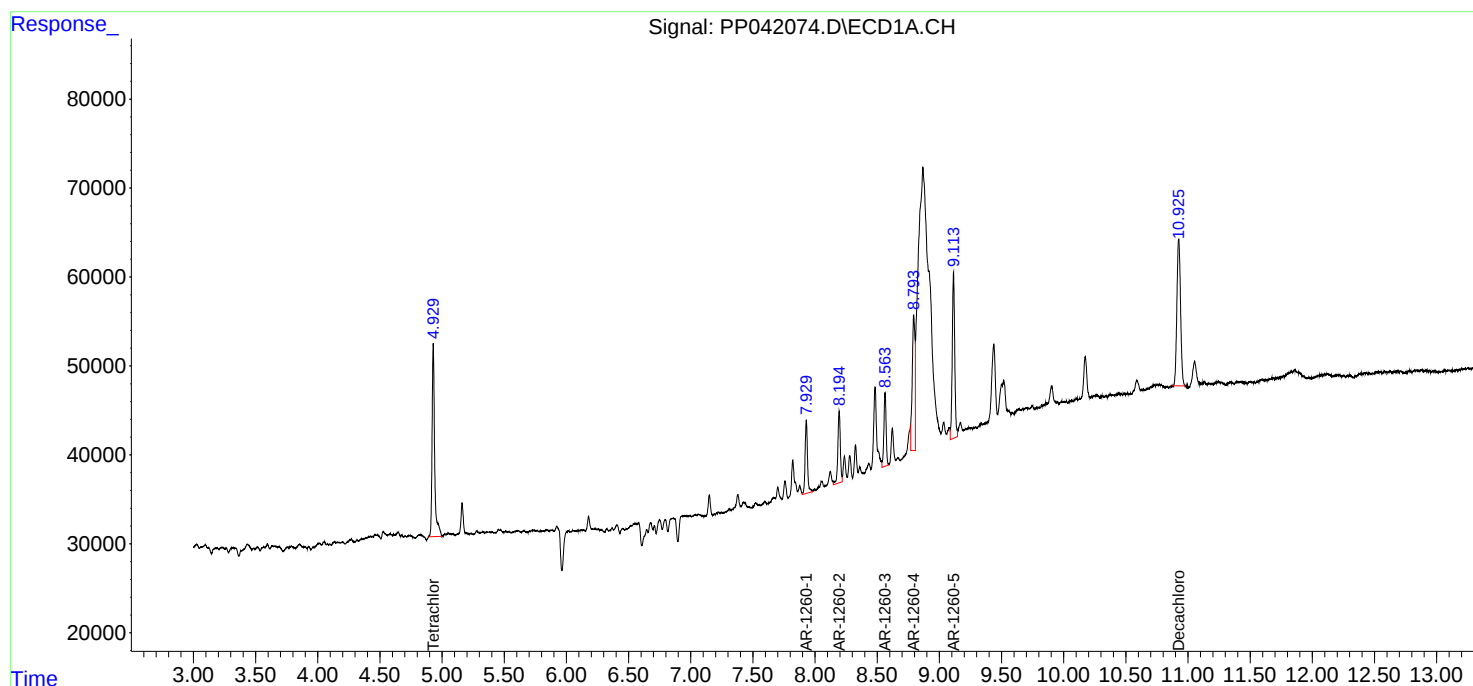
Instrument :  
ECD\_P  
ClientSampleId :  
HD-01-121521

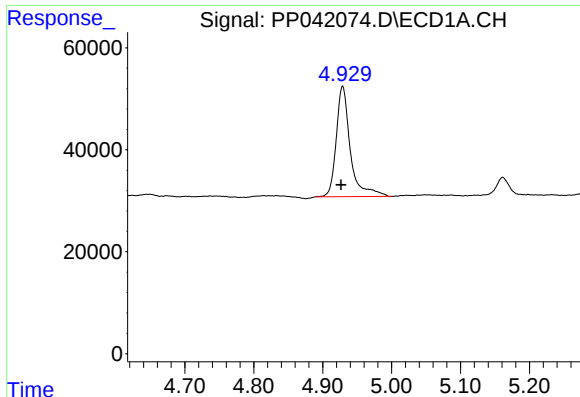
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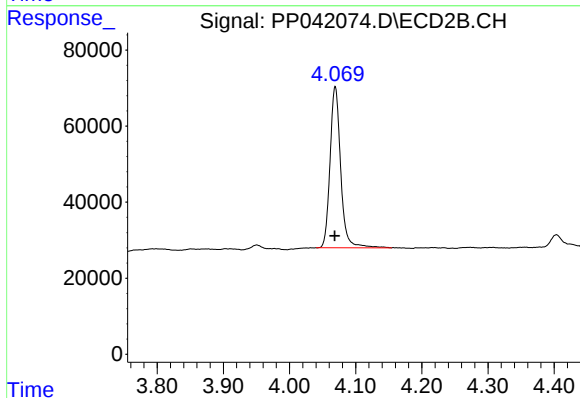
#1 Tetrachloro-m-xylene

R.T.: 4.929 min  
Delta R.T.: 0.002 min  
Response: 307692  
Conc: 23.85 ng/ml

Instrument :  
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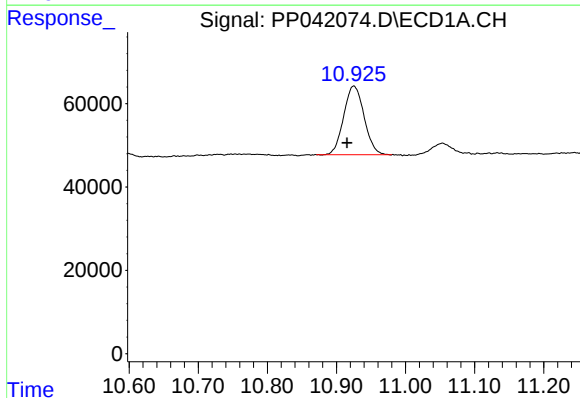
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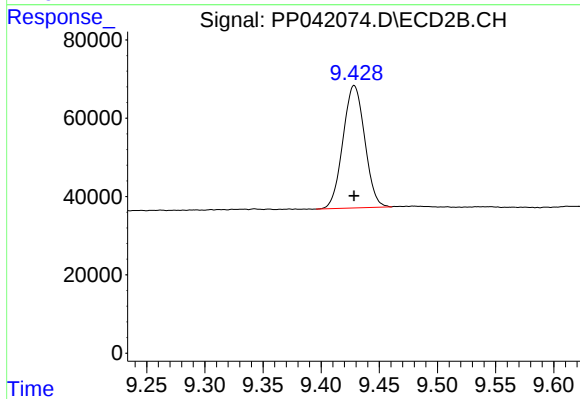
#1 Tetrachloro-m-xylene

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 474051  
Conc: 19.32 ng/ml



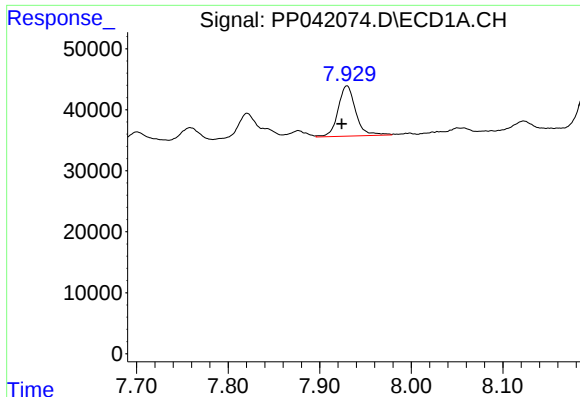
#2 Decachlorobiphenyl

R.T.: 10.925 min  
Delta R.T.: 0.010 min  
Response: 337472  
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 406904  
Conc: 20.24 ng/ml



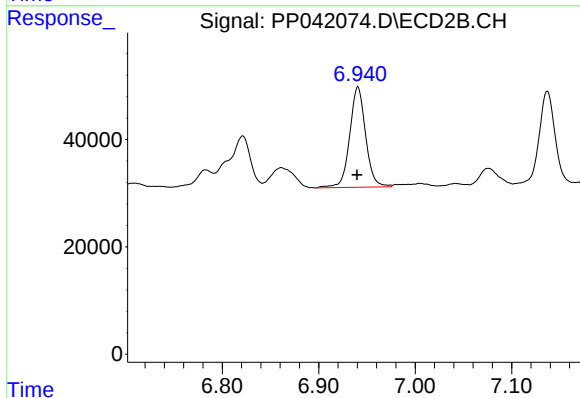
#31 AR-1260-1

R.T.: 7.930 min  
Delta R.T.: 0.006 min  
Response: 110046  
Conc: 186.81 ng/ml

Instrument :  
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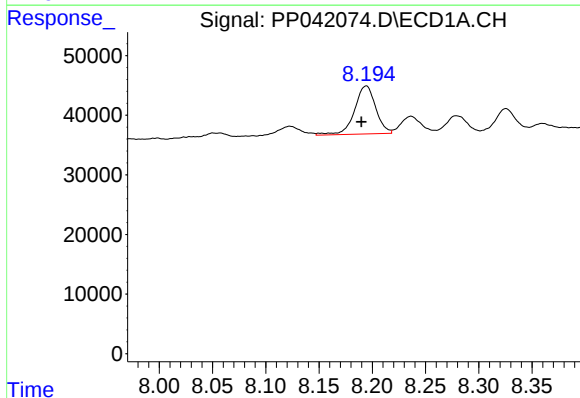
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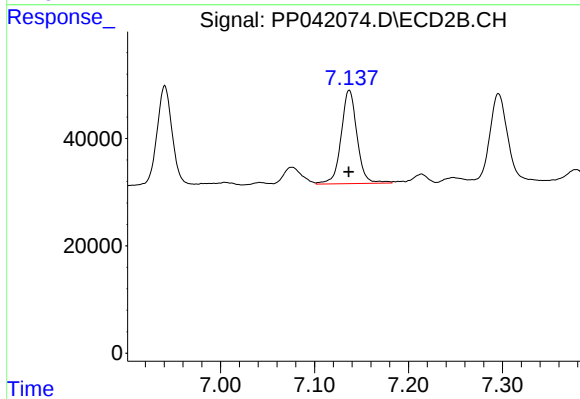
#31 AR-1260-1

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 215236  
Conc: 167.67 ng/ml



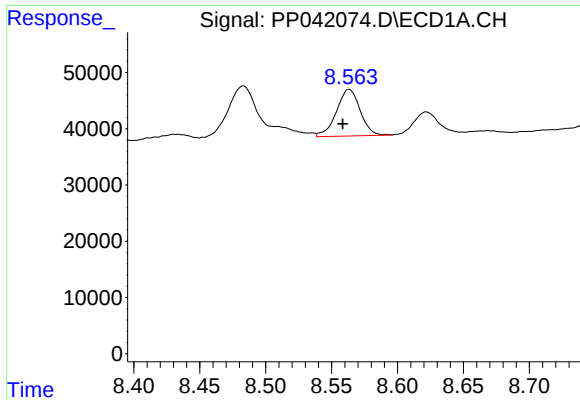
#32 AR-1260-2

R.T.: 8.194 min  
Delta R.T.: 0.004 min  
Response: 111948  
Conc: 164.52 ng/ml



#32 AR-1260-2

R.T.: 7.137 min  
Delta R.T.: 0.000 min  
Response: 204328  
Conc: 134.52 ng/ml



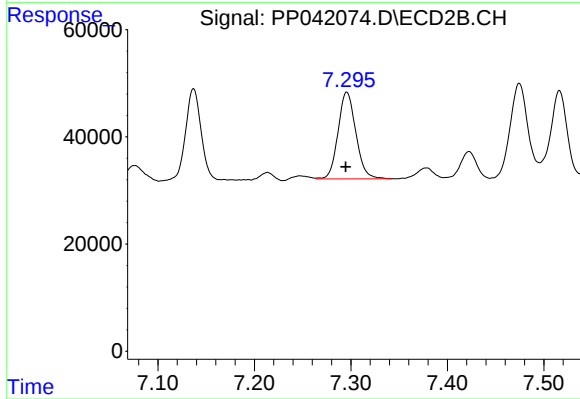
#33 AR-1260-3

R.T.: 8.563 min  
Delta R.T.: 0.005 min  
Response: 103858  
Conc: 188.19 ng/ml

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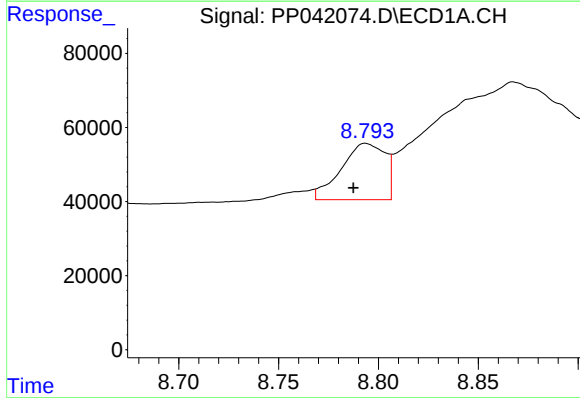
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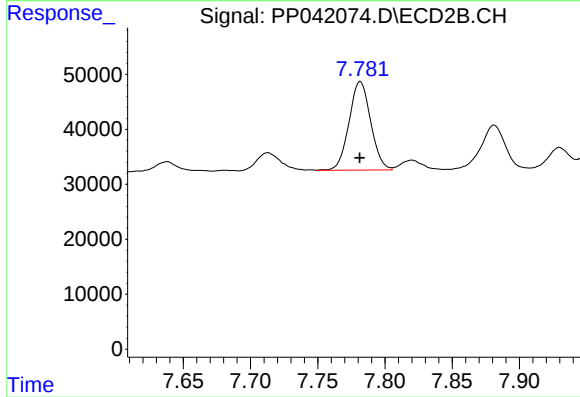
#33 AR-1260-3

R.T.: 7.296 min  
Delta R.T.: 0.001 min  
Response: 208148  
Conc: 149.56 ng/ml



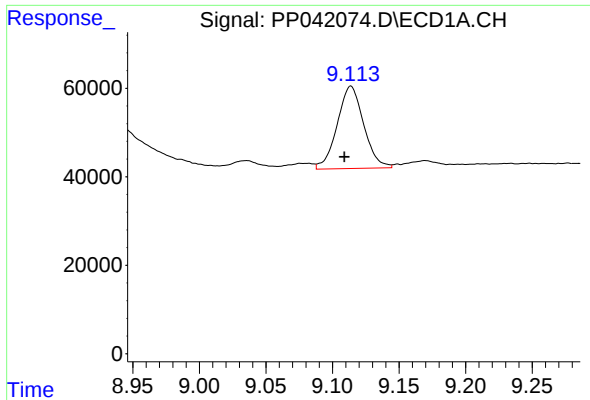
#34 AR-1260-4

R.T.: 8.793 min  
Delta R.T.: 0.006 min  
Response: 235891  
Conc: 373.63 ng/ml m



#34 AR-1260-4

R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 180564  
Conc: 165.73 ng/ml



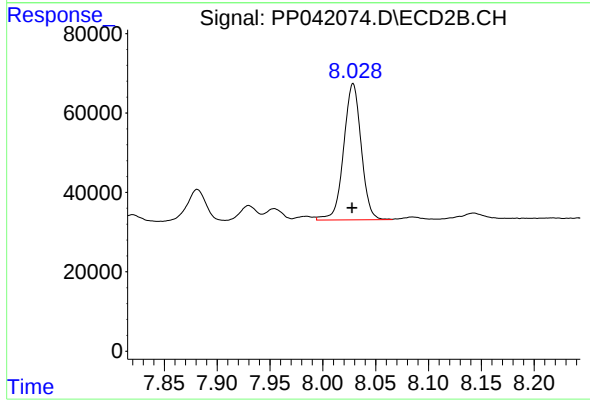
#35 AR-1260-5

R.T.: 9.114 min  
Delta R.T.: 0.005 min  
Response: 258158  
Conc: 214.07 ng/ml

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#35 AR-1260-5

R.T.: 8.029 min  
Delta R.T.: 0.001 min  
Response: 395636  
Conc: 161.35 ng/ml