

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP123021\  
 Data File : PP042427.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Dec 2021 19:04  
 Operator : AJ\MA  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022  
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 01:27:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 24 23:47:53 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...          | 4.916  | 4.052  | 615163 | 1086699 | 46.852m  | 47.580  |
| 2) SA Decachlor...          | 10.910 | 9.395f | 693714 | 828408  | 56.954   | 51.226m |
| Target Compounds            |        |        |        |         |          |         |
| 21) L5 AR-1248-1            | 6.226  | 5.340  | 109174 | 237437  | 436.077  | 457.036 |
| 22) L5 AR-1248-2            | 6.523  | 5.584  | 167663 | 320727  | 474.724  | 455.448 |
| 23) L5 AR-1248-3            | 6.737  | 5.629  | 202211 | 338929  | 480.836m | 456.750 |
| 24) L5 AR-1248-4            | 7.165  | 5.816  | 209357 | 386270  | 461.739  | 458.820 |
| 25) L5 AR-1248-5            | 7.204  | 6.240  | 203770 | 373821  | 457.015  | 451.299 |
| -----                       |        |        |        |         |          |         |

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

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ALS Vial : 5 Sample Multiplier: 1

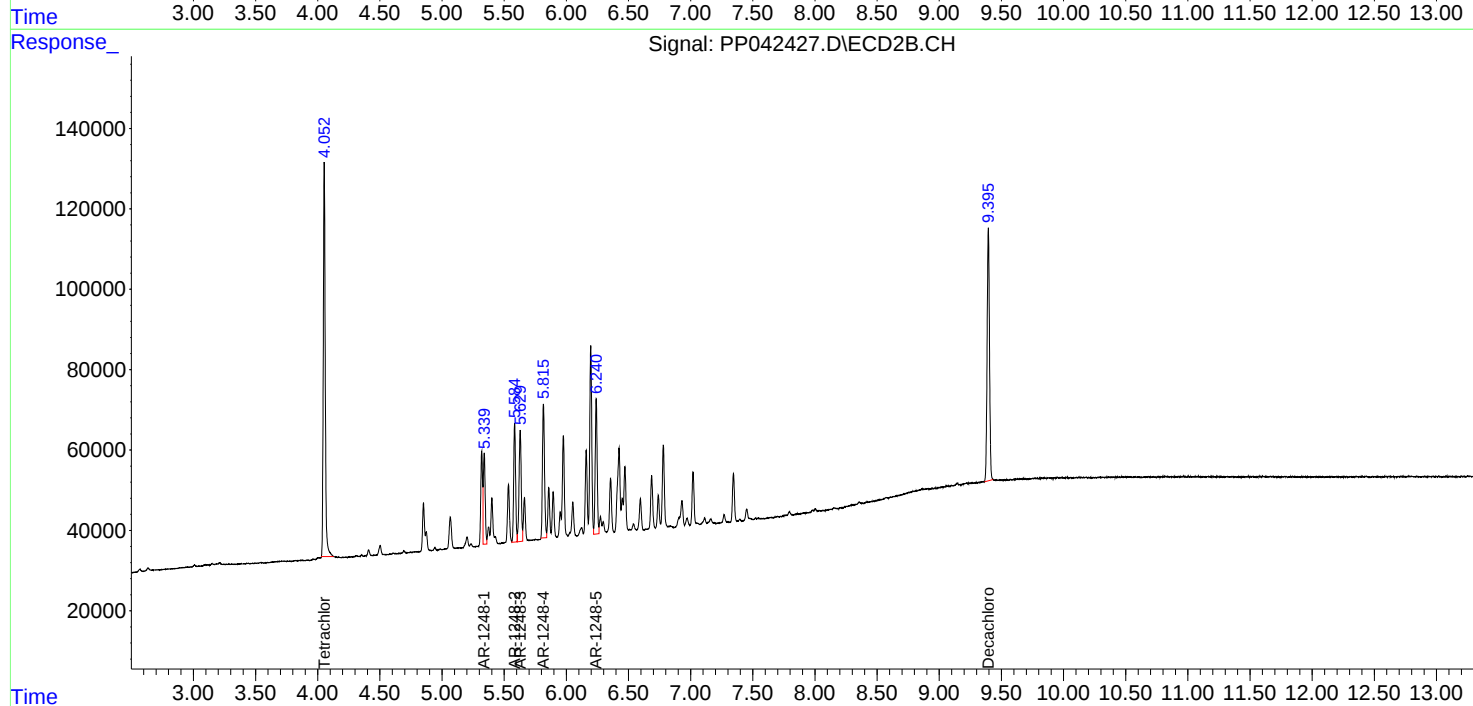
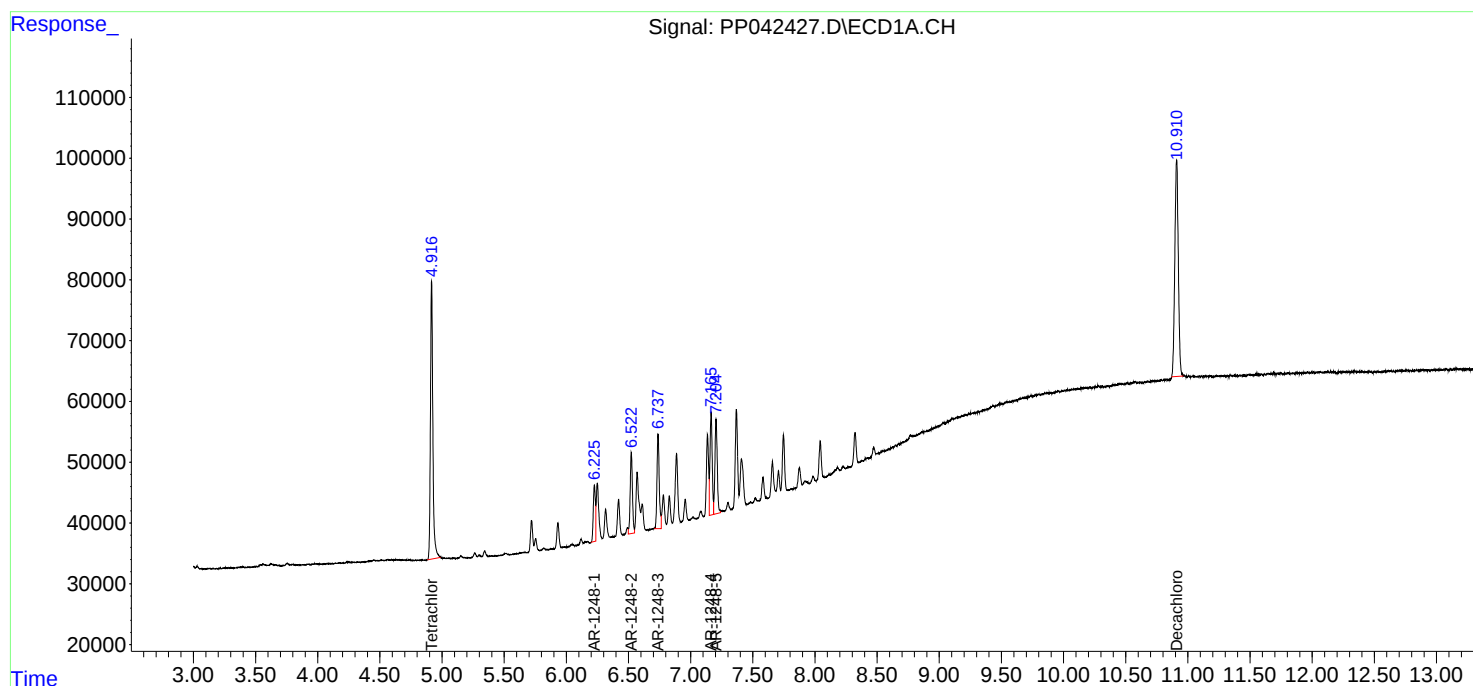
Instrument :  
ECD\_P  
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AR1248CCC500

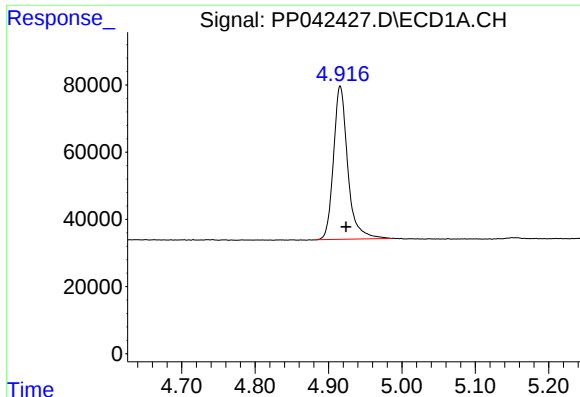
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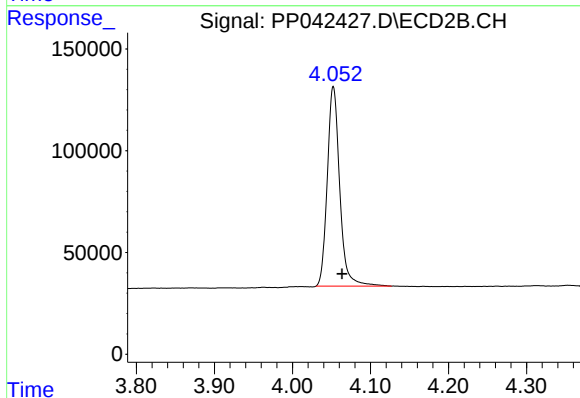
#1 Tetrachloro-m-xylene

R.T.: 4.916 min  
Delta R.T.: -0.008 min  
Response: 615163  
Conc: 46.85 ng/ml

Instrument :  
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AR1248CCC500

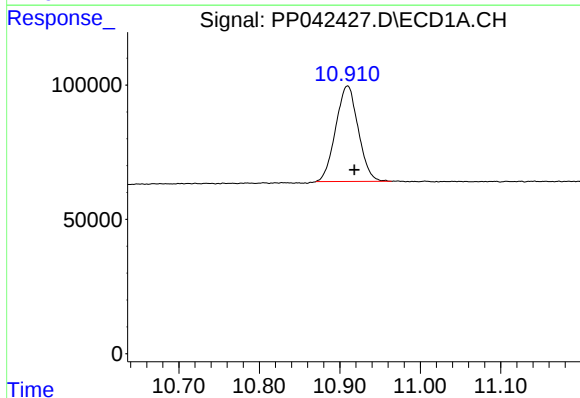
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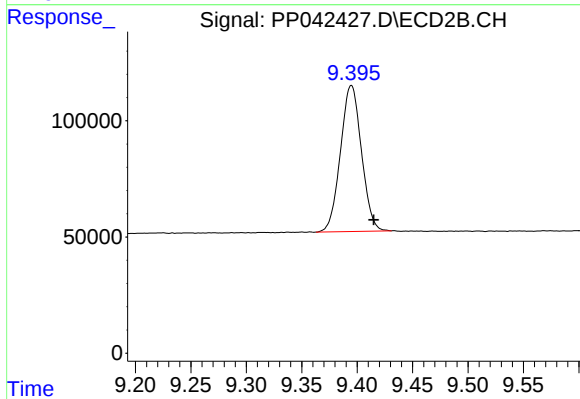
#1 Tetrachloro-m-xylene

R.T.: 4.052 min  
Delta R.T.: -0.011 min  
Response: 1086699  
Conc: 47.58 ng/ml



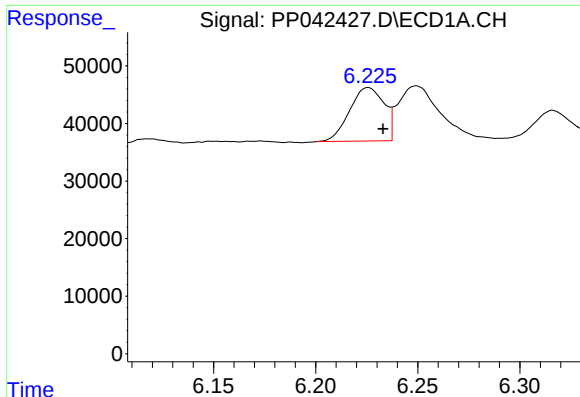
#2 Decachlorobiphenyl

R.T.: 10.910 min  
Delta R.T.: -0.008 min  
Response: 693714  
Conc: 56.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.395 min  
Delta R.T.: -0.020 min  
Response: 828408  
Conc: 51.23 ng/ml m



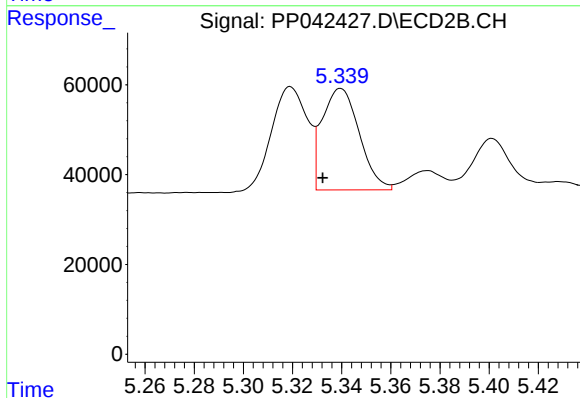
#21 AR-1248-1

R.T.: 6.226 min  
Delta R.T.: -0.007 min  
Response: 109174  
Conc: 436.08 ng/ml

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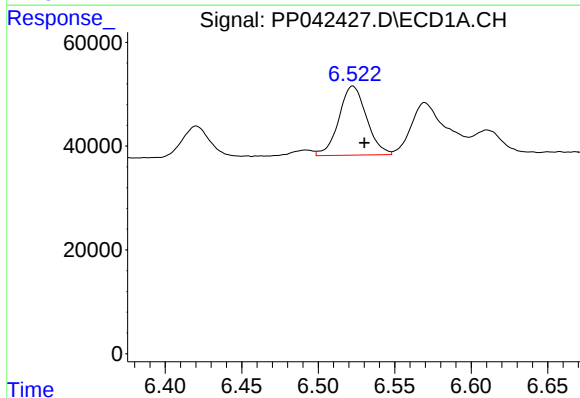
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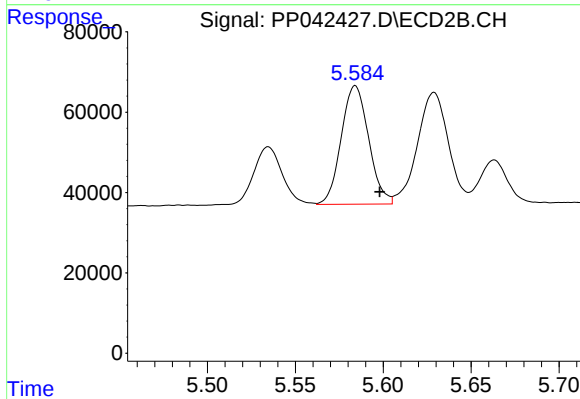
#21 AR-1248-1

R.T.: 5.340 min  
Delta R.T.: 0.007 min  
Response: 237437  
Conc: 457.04 ng/ml



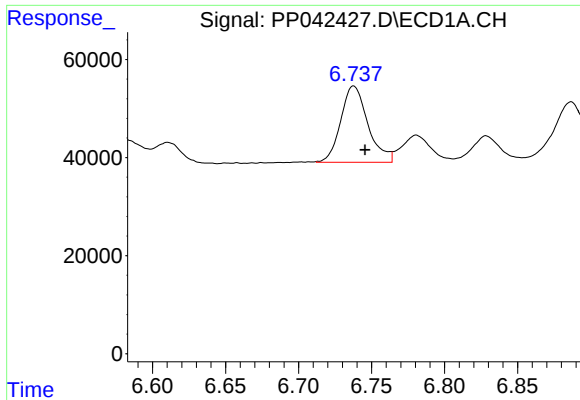
#22 AR-1248-2

R.T.: 6.523 min  
Delta R.T.: -0.008 min  
Response: 167663  
Conc: 474.72 ng/ml



#22 AR-1248-2

R.T.: 5.584 min  
Delta R.T.: -0.014 min  
Response: 320727  
Conc: 455.45 ng/ml



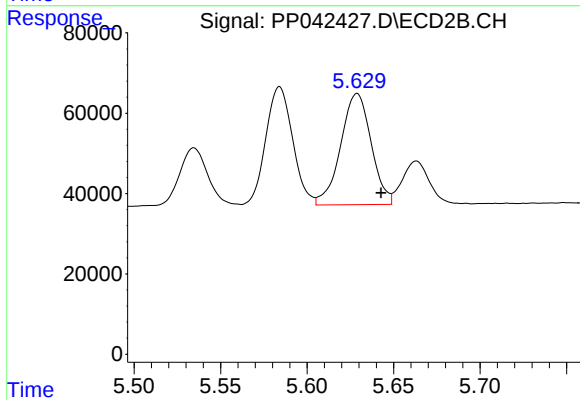
#23 AR-1248-3

R.T.: 6.737 min  
Delta R.T.: -0.008 min  
Response: 202211  
Conc: 480.84 ng/ml

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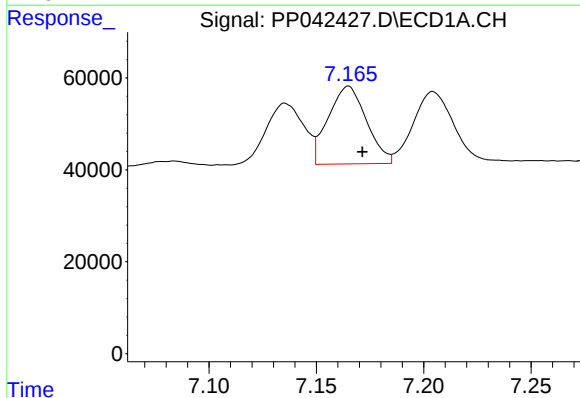
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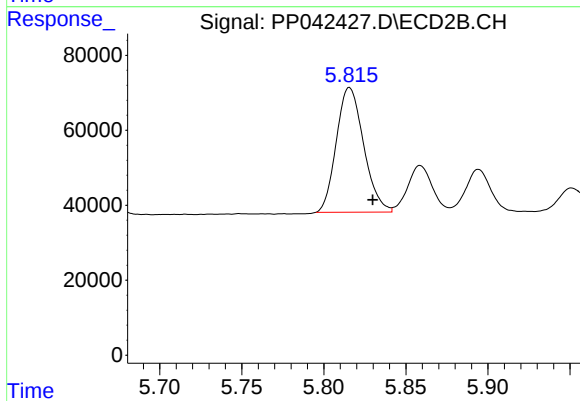
#23 AR-1248-3

R.T.: 5.629 min  
Delta R.T.: -0.014 min  
Response: 338929  
Conc: 456.75 ng/ml



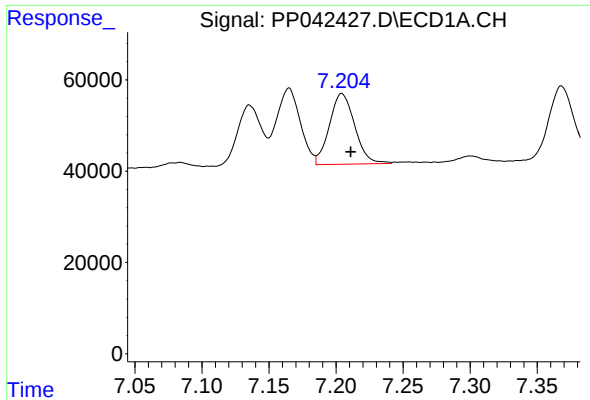
#24 AR-1248-4

R.T.: 7.165 min  
Delta R.T.: -0.007 min  
Response: 209357  
Conc: 461.74 ng/ml



#24 AR-1248-4

R.T.: 5.816 min  
Delta R.T.: -0.014 min  
Response: 386270  
Conc: 458.82 ng/ml



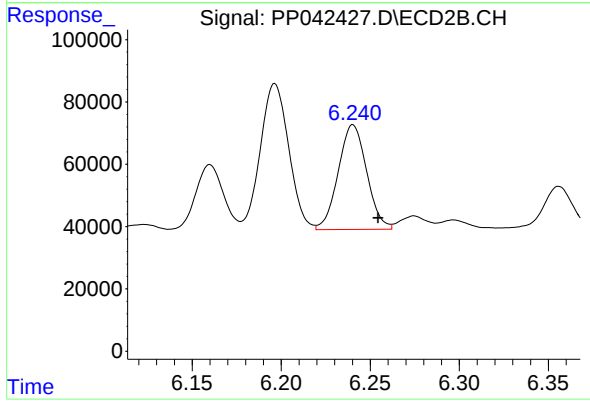
#25 AR-1248-5

R.T.: 7.204 min  
Delta R.T.: -0.007 min  
Response: 203770  
Conc: 457.02 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 6.240 min  
Delta R.T.: -0.014 min  
Response: 373821  
Conc: 451.30 ng/ml