

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011322\  
 Data File : PP042880.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jan 2022 22:02  
 Operator : AJ\MA  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022  
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 22:45:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 13 19:45:07 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...          | 4.874  | 4.044 | 1259176 | 1399114 | 53.217  | 56.018    |
| 2) SA Decachlor...          | 10.807 | 9.381 | 805954  | 1068499 | 55.133  | 54.776    |
| Target Compounds            |        |       |         |         |         |           |
| 21) L5 AR-1248-1            | 6.177  | 5.309 | 222195  | 315573  | 542.117 | 561.781   |
| 22) L5 AR-1248-2            | 6.472  | 5.574 | 307361  | 438633  | 545.945 | 540.427   |
| 23) L5 AR-1248-3            | 6.686  | 5.619 | 366149  | 460872  | 540.044 | 536.217   |
| 24) L5 AR-1248-4            | 7.112  | 5.808 | 390024  | 366532  | 540.718 | 381.912 # |
| 25) L5 AR-1248-5            | 7.151  | 6.229 | 383232  | 644062  | 525.242 | 674.630m# |
| -----                       |        |       |         |         |         |           |

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

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ALS Vial : 5 Sample Multiplier: 1

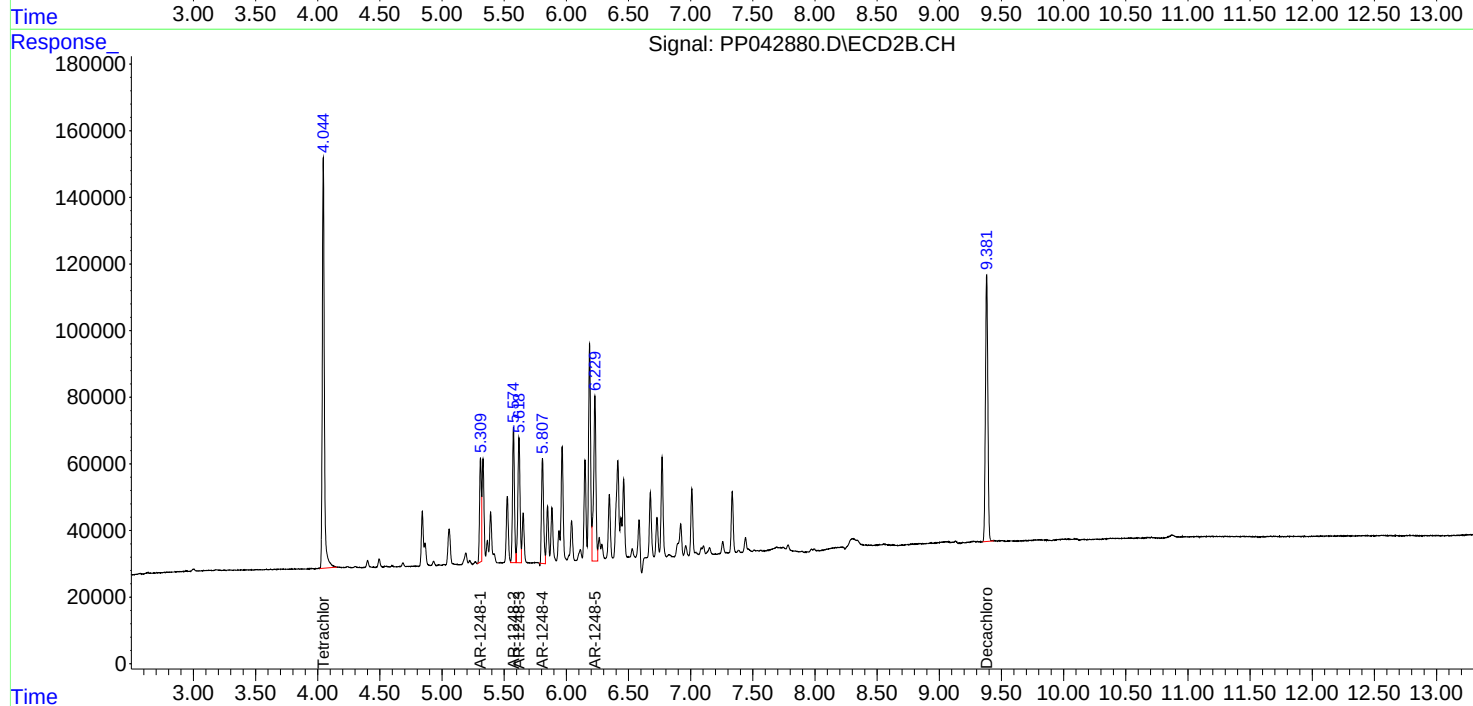
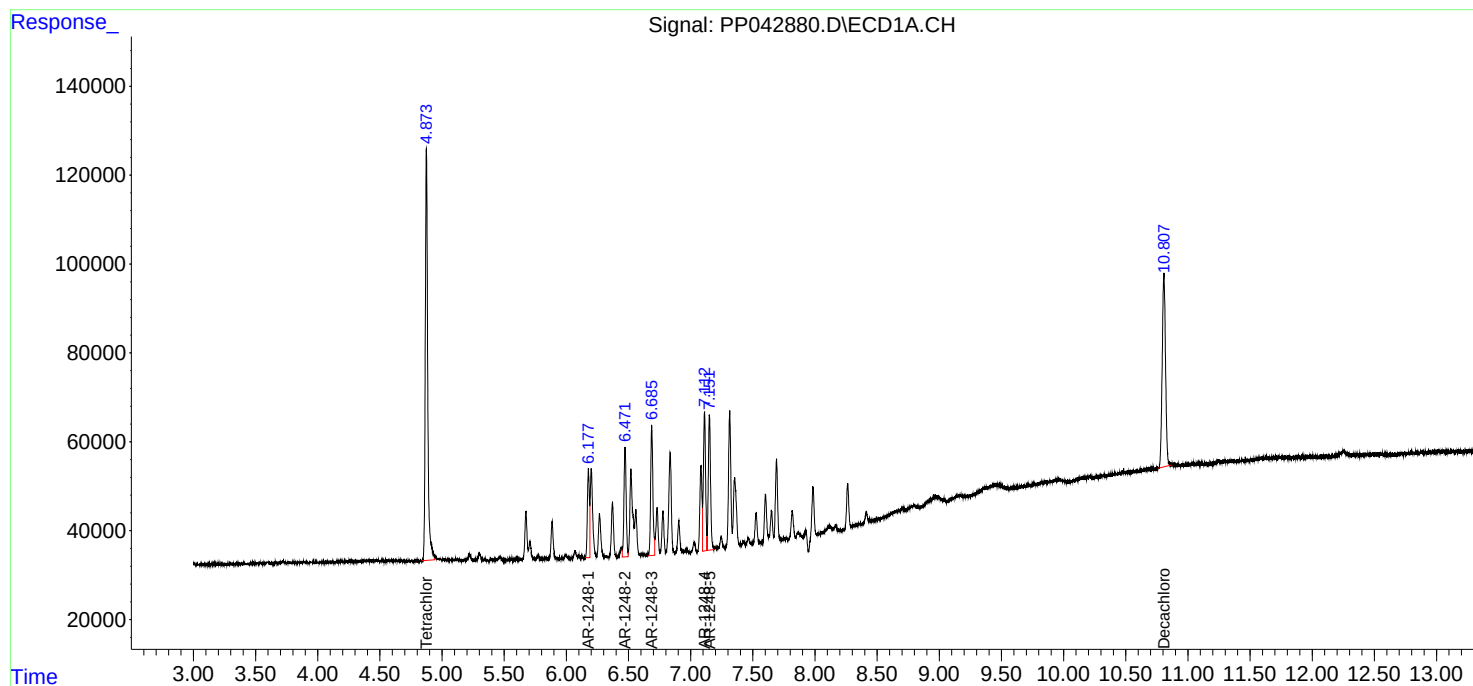
Instrument :  
ECD\_P  
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AR1248CCC500

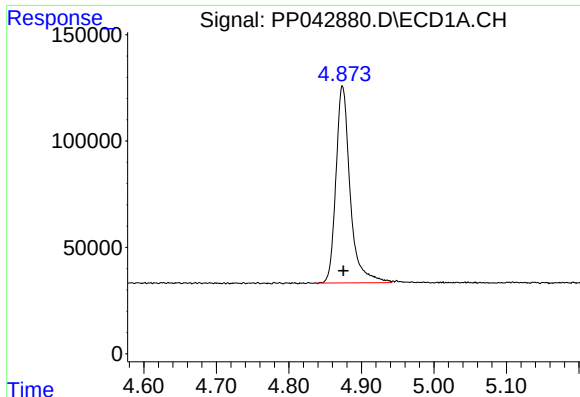
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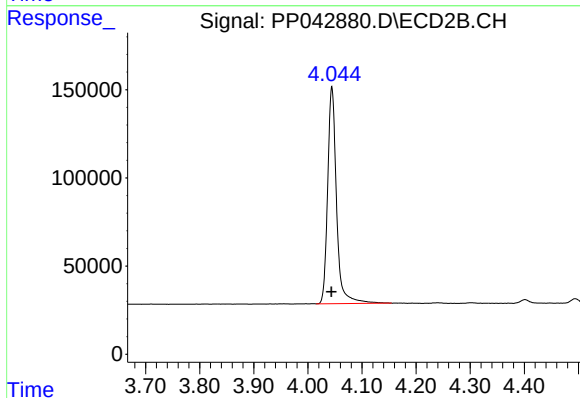
#1 Tetrachloro-m-xylene

R.T.: 4.874 min  
Delta R.T.: -0.001 min  
Response: 1259176  
Conc: 53.22 ng/ml

Instrument :  
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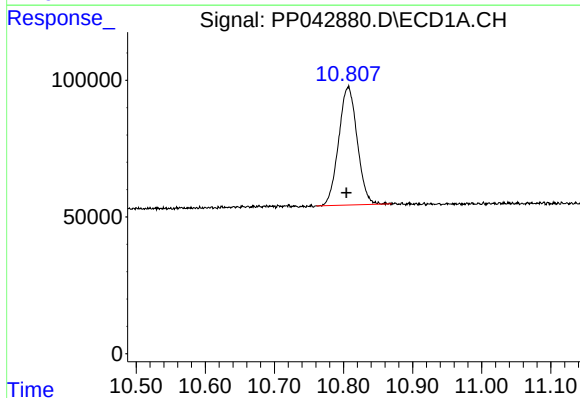
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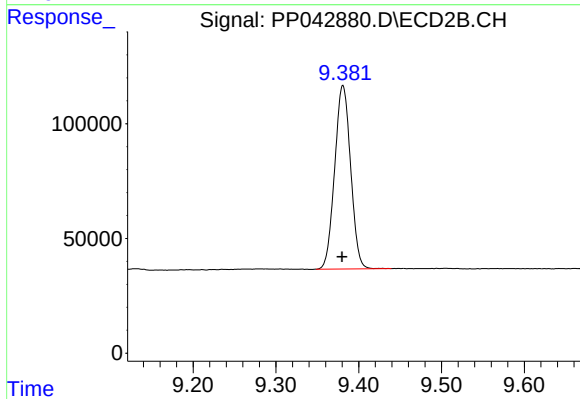
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 1399114  
Conc: 56.02 ng/ml



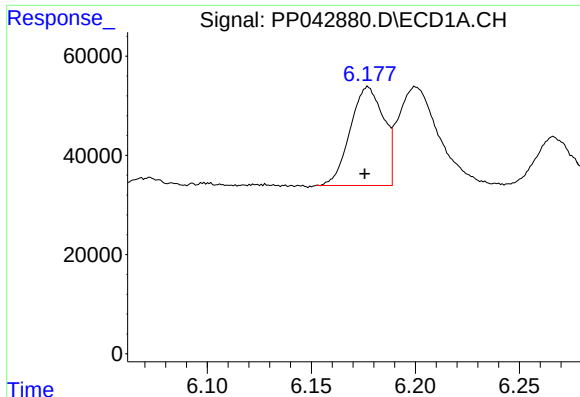
#2 Decachlorobiphenyl

R.T.: 10.807 min  
Delta R.T.: 0.002 min  
Response: 805954  
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.381 min  
Delta R.T.: 0.000 min  
Response: 1068499  
Conc: 54.78 ng/ml



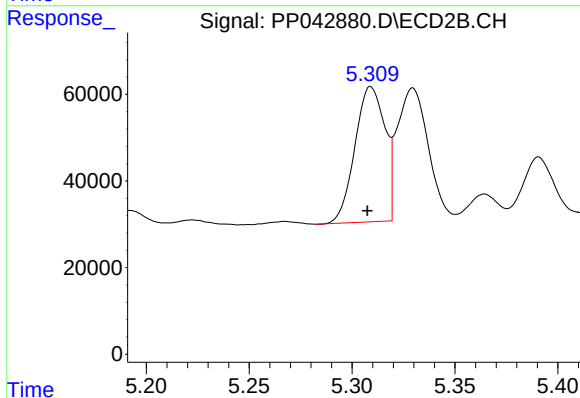
#21 AR-1248-1

R.T.: 6.177 min  
Delta R.T.: 0.002 min  
Response: 222195  
Conc: 542.12 ng/ml

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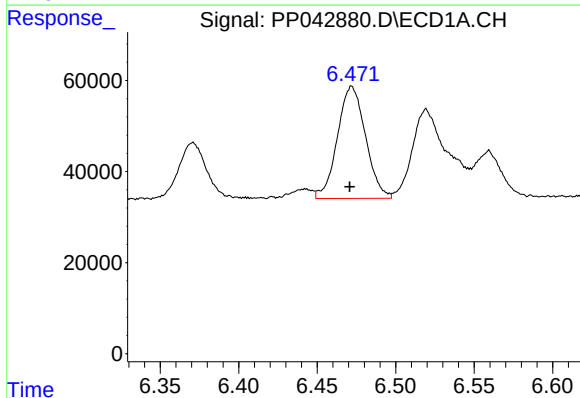
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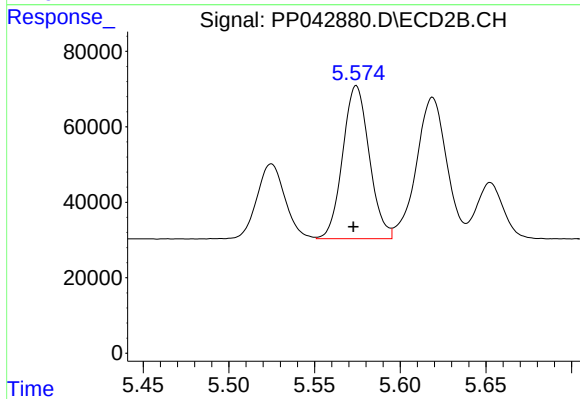
#21 AR-1248-1

R.T.: 5.309 min  
Delta R.T.: 0.002 min  
Response: 315573  
Conc: 561.78 ng/ml



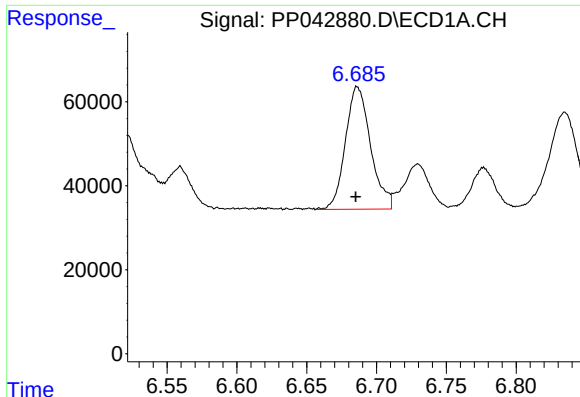
#22 AR-1248-2

R.T.: 6.472 min  
Delta R.T.: 0.001 min  
Response: 307361  
Conc: 545.95 ng/ml



#22 AR-1248-2

R.T.: 5.574 min  
Delta R.T.: 0.002 min  
Response: 438633  
Conc: 540.43 ng/ml



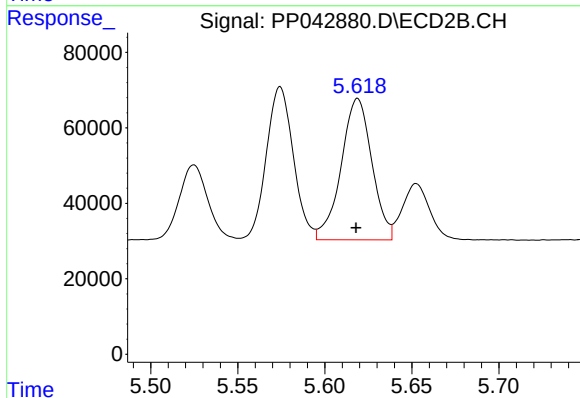
#23 AR-1248-3

R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 366149  
Conc: 540.04 ng/ml

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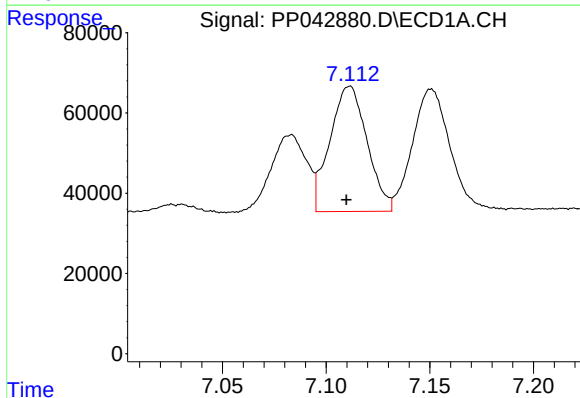
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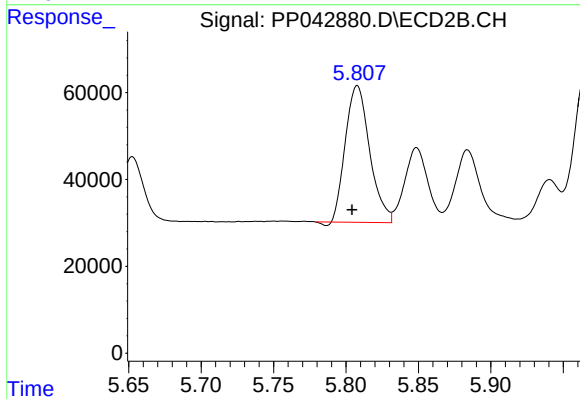
#23 AR-1248-3

R.T.: 5.619 min  
Delta R.T.: 0.001 min  
Response: 460872  
Conc: 536.22 ng/ml



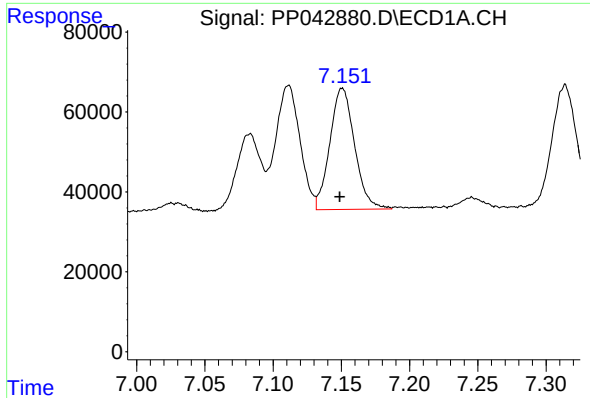
#24 AR-1248-4

R.T.: 7.112 min  
Delta R.T.: 0.002 min  
Response: 390024  
Conc: 540.72 ng/ml



#24 AR-1248-4

R.T.: 5.808 min  
Delta R.T.: 0.004 min  
Response: 366532  
Conc: 381.91 ng/ml



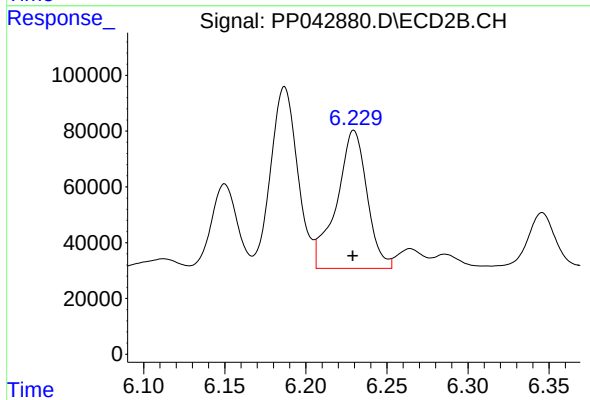
#25 AR-1248-5

R.T.: 7.151 min  
Delta R.T.: 0.002 min  
Response: 383232  
Conc: 525.24 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 644062  
Conc: 674.63 ng/ml m