

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011222\  
 Data File : PP042825.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jan 2022 18:33  
 Operator : AJ\MA  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022  
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 01:07:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 13 00:55:29 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...          | 4.873  | 4.042 | 126503 | 149934 | 5.434  | 5.786   |
| 2) SA Decachlor...          | 10.803 | 9.378 | 86887  | 117895 | 6.189  | 5.989   |
| Target Compounds            |        |       |        |        |        |         |
| 21) L5 AR-1248-1            | 6.176  | 5.308 | 23991  | 32904  | 58.533 | 58.576  |
| 22) L5 AR-1248-2            | 6.471  | 5.572 | 30901  | 50553  | 54.888 | 62.363m |
| 23) L5 AR-1248-3            | 6.686  | 5.616 | 36333  | 51994  | 53.588 | 60.519m |
| 24) L5 AR-1248-4            | 7.110  | 5.804 | 41881  | 55823  | 58.063 | 58.166  |
| 25) L5 AR-1248-5            | 7.149  | 6.228 | 43924  | 52538  | 60.201 | 55.032  |
| -----                       |        |       |        |        |        |         |

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

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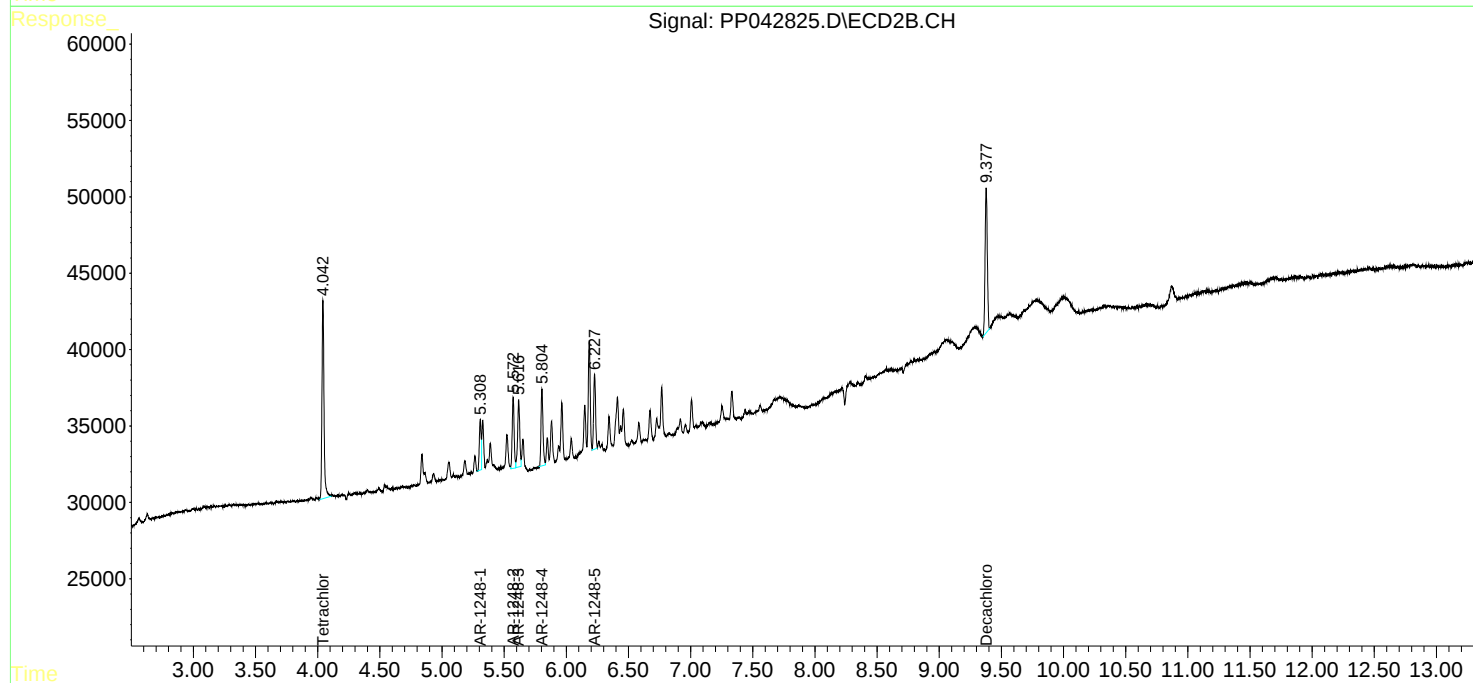
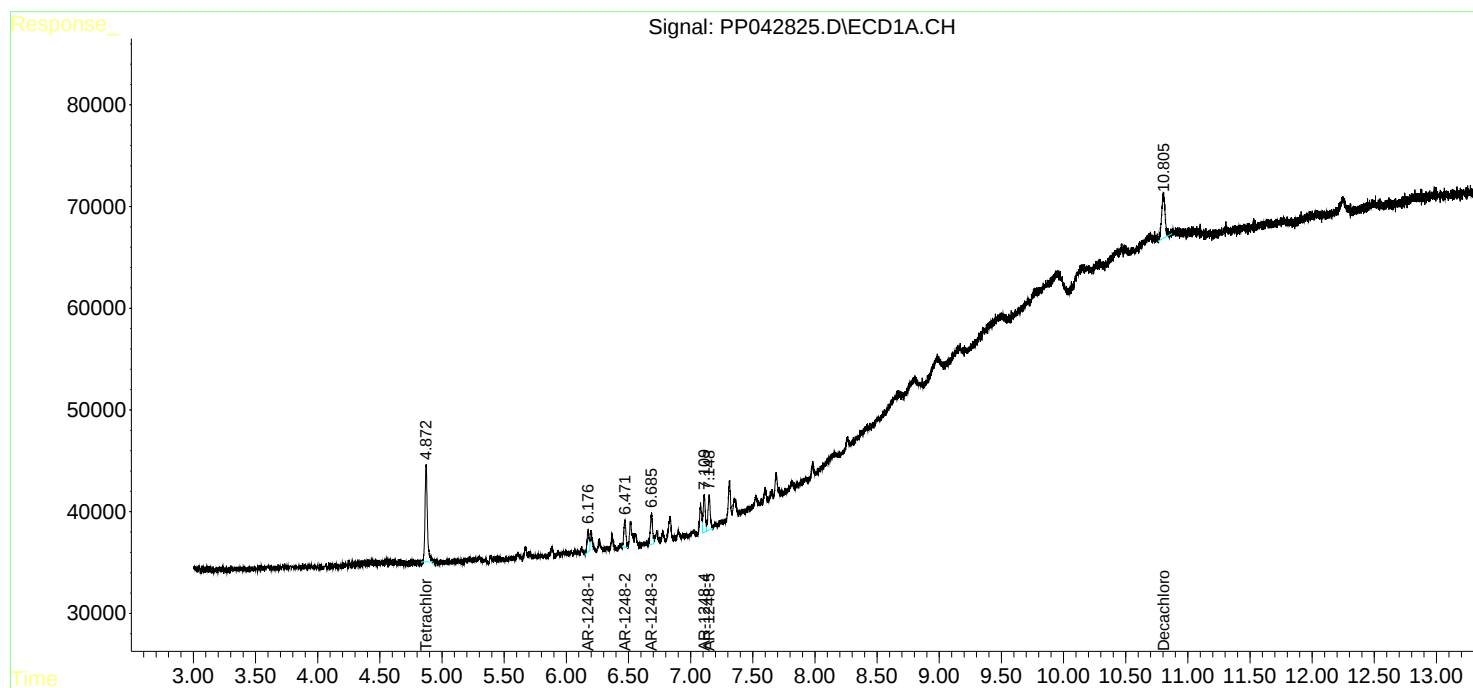
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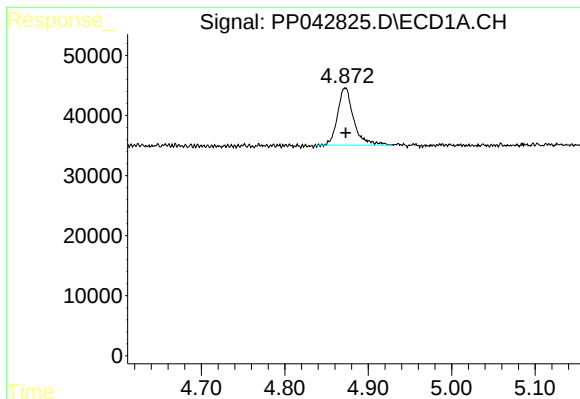
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.873 min  
Delta R.T.: 0.000 min  
Response: 126503  
Conc: 5.43 ng/ml

Instrument :

ECD\_P

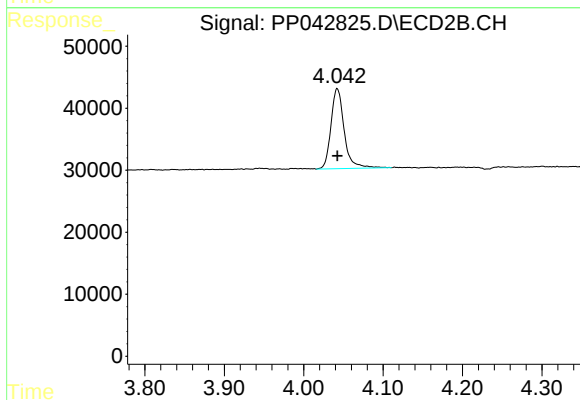
ClientSampleId :

AR1248ICC050

Manual Integrations

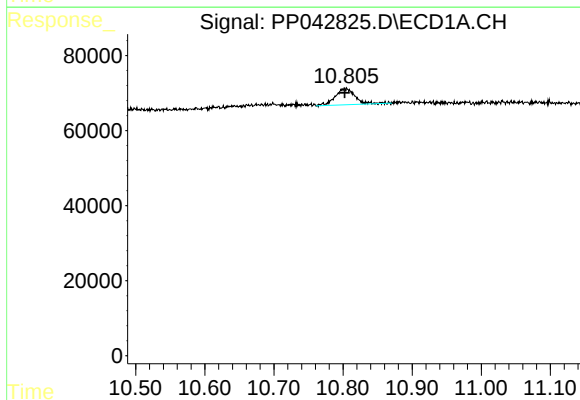
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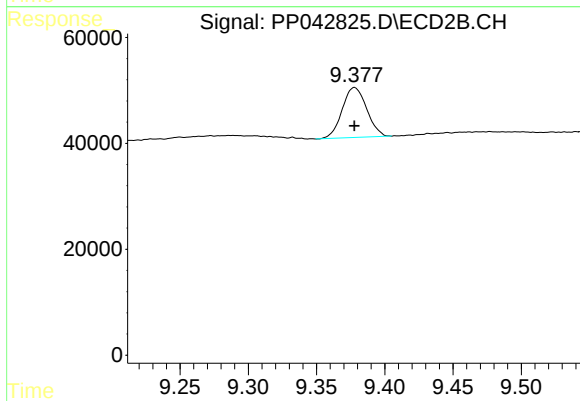
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 149934  
Conc: 5.79 ng/ml



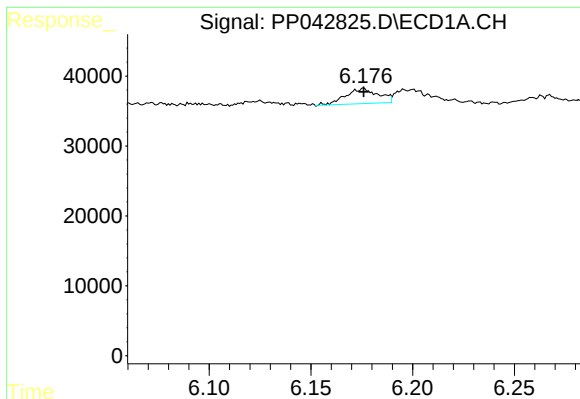
#2 Decachlorobiphenyl

R.T.: 10.803 min  
Delta R.T.: 0.000 min  
Response: 86887  
Conc: 6.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.378 min  
Delta R.T.: 0.000 min  
Response: 117895  
Conc: 5.99 ng/ml



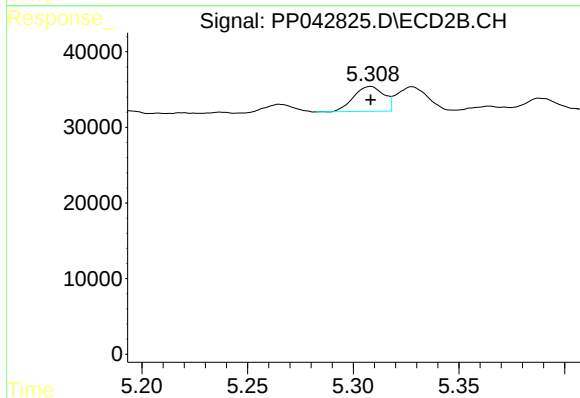
#21 AR-1248-1

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 23991  
Conc: 58.53 ng/ml

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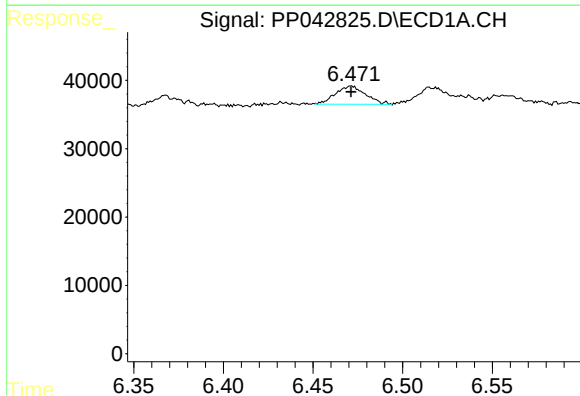
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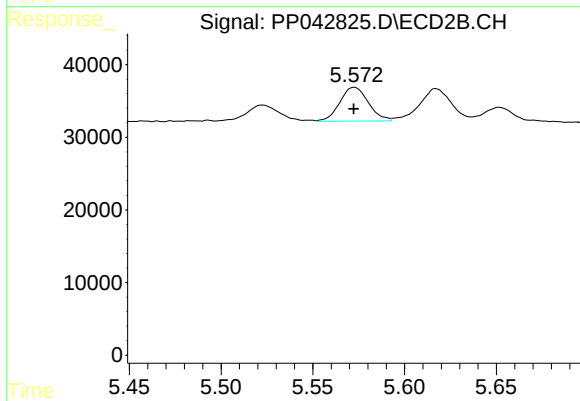
#21 AR-1248-1

R.T.: 5.308 min  
Delta R.T.: 0.000 min  
Response: 32904  
Conc: 58.58 ng/ml



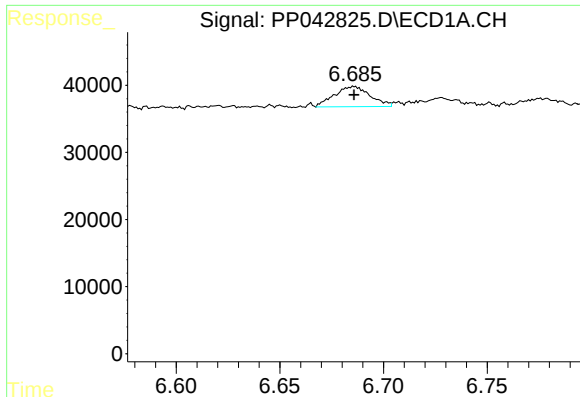
#22 AR-1248-2

R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 30901  
Conc: 54.89 ng/ml



#22 AR-1248-2

R.T.: 5.572 min  
Delta R.T.: 0.000 min  
Response: 50553  
Conc: 62.36 ng/ml m



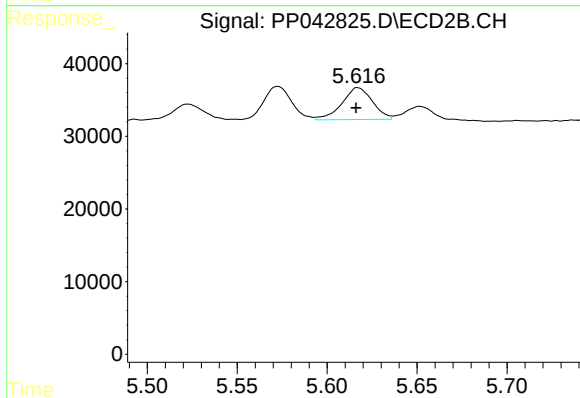
#23 AR-1248-3

R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 36333  
Conc: 53.59 ng/ml

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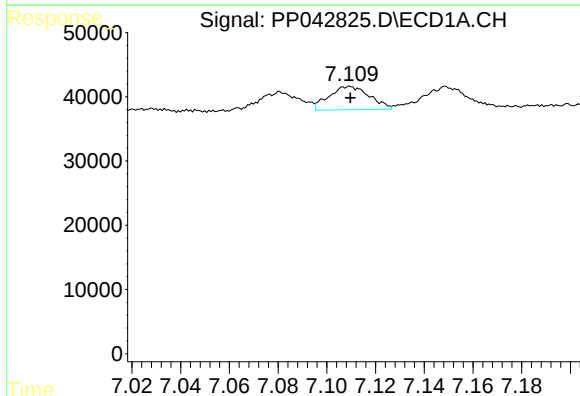
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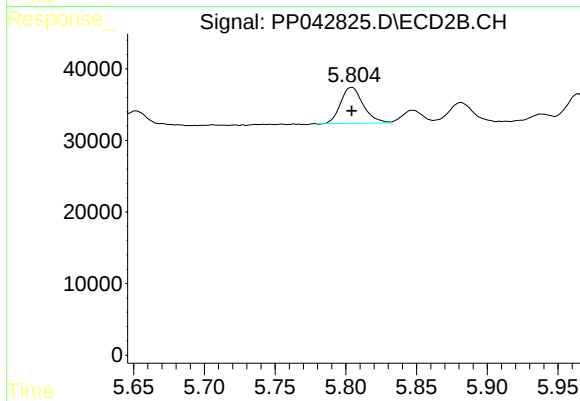
#23 AR-1248-3

R.T.: 5.616 min  
Delta R.T.: 0.000 min  
Response: 51994  
Conc: 60.52 ng/ml m



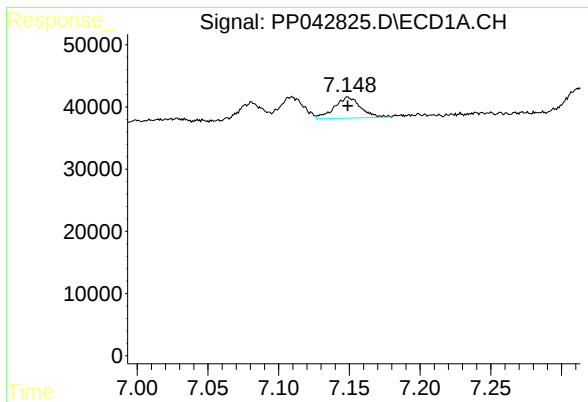
#24 AR-1248-4

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 41881  
Conc: 58.06 ng/ml



#24 AR-1248-4

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 55823  
Conc: 58.17 ng/ml



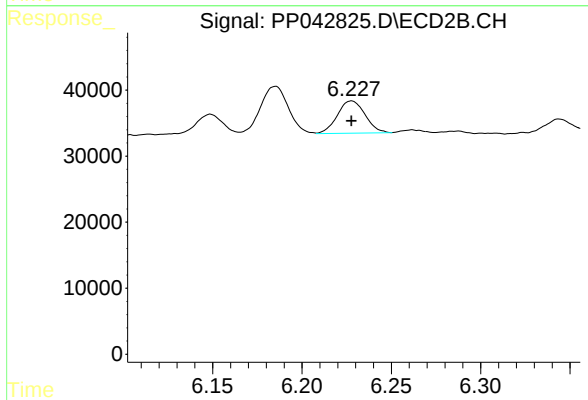
#25 AR-1248-5

R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 43924  
Conc: 60.20 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 52538  
Conc: 55.03 ng/ml