

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081723\  
 Data File : PP059395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 19:37  
 Operator : YP\AJ  
 Sample : 04056-22  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 P001-SS026-0002-01

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023  
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:24:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 09 02:30:13 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.413  | 3.643 | 15593706 | 26328953 | 12.708  | 12.995    |
| 2) SA Decachlor...          | 10.202 | 8.675 | 6220920  | 11505649 | 8.151   | 8.179     |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 5.590  | 4.741 | 1713101  | 3764692  | 67.497m | 91.514m#  |
| 22) L5 AR-1248-2            | 5.865  | 4.973 | 17280021 | 29454633 | 446.451 | 489.138   |
| 23) L5 AR-1248-3            | 6.070  | 5.014 | 16077474 | 26919005 | 380.569 | 436.927   |
| 24) L5 AR-1248-4            | 6.476  | 5.186 | 11342232 | 28376326 | 272.423 | 394.137m# |
| 25) L5 AR-1248-5            | 6.515  | 5.582 | 26840842 | 43750476 | 658.003 | 663.036   |
| -----                       |        |       |          |          |         |           |

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

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Operator : YP\AJ  
Sample : 04056-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

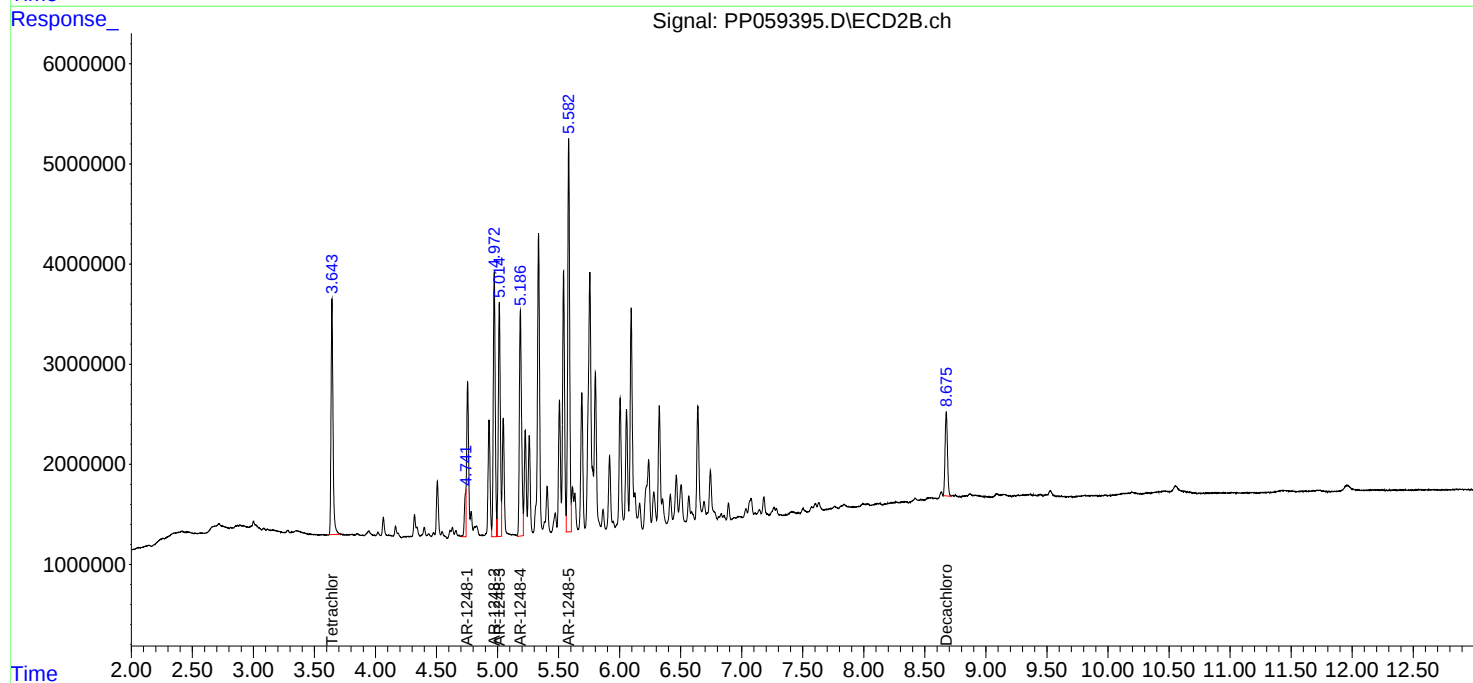
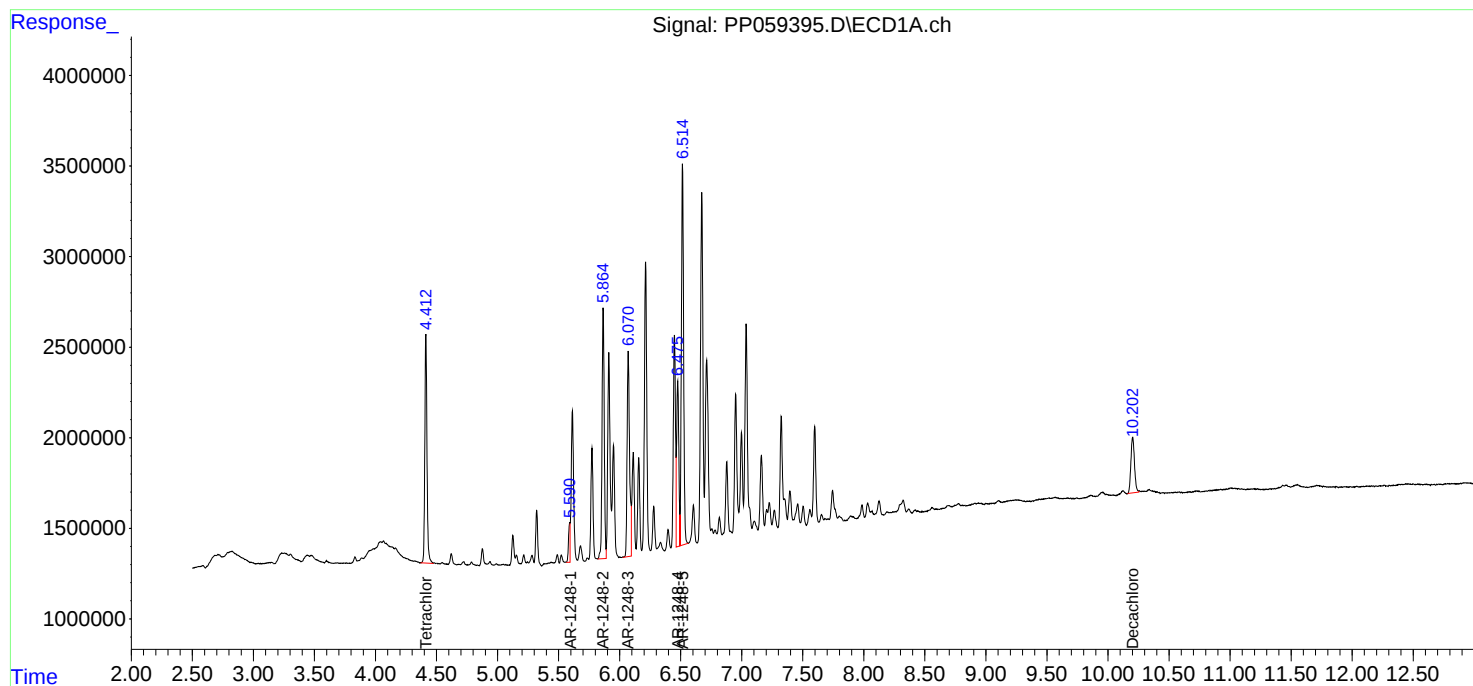
Instrument :  
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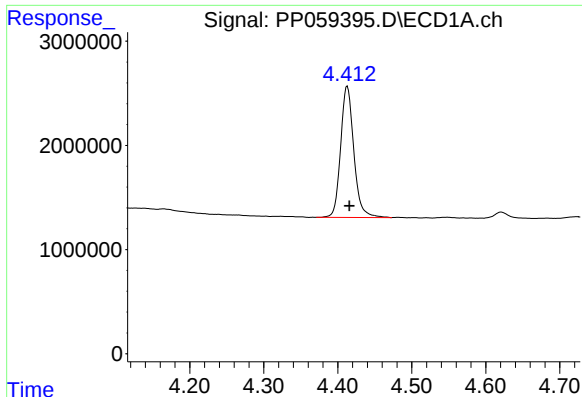
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





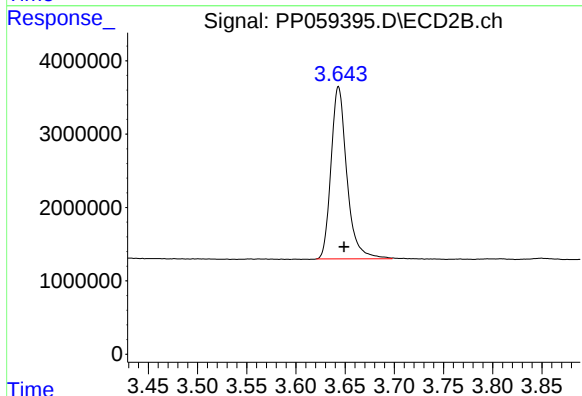
#1 Tetrachloro-m-xylene

R.T.: 4.413 min  
Delta R.T.: -0.003 min  
Response: 15593706  
Conc: 12.71 ng/ml

Instrument :  
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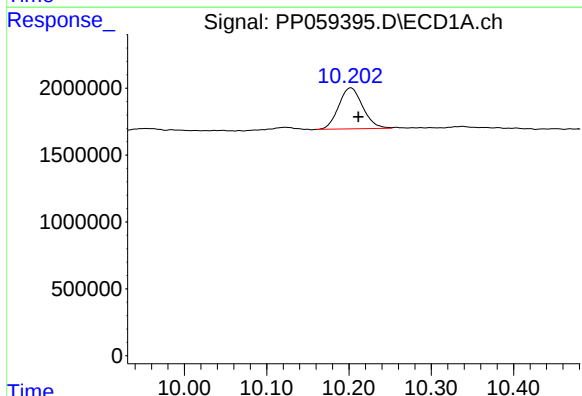
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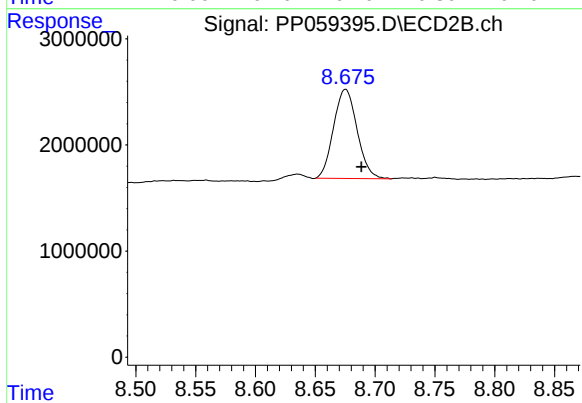
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.006 min  
Response: 26328953  
Conc: 12.99 ng/ml



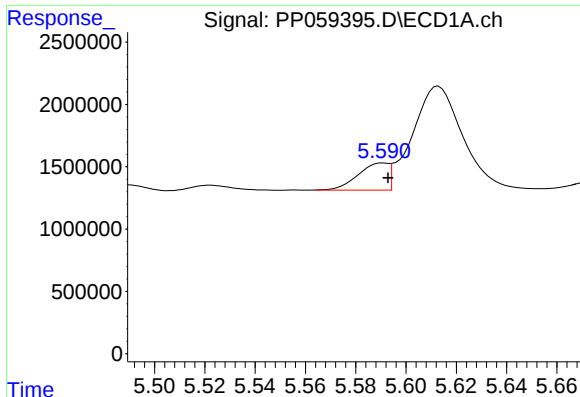
#2 Decachlorobiphenyl

R.T.: 10.202 min  
Delta R.T.: -0.009 min  
Response: 6220920  
Conc: 8.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min  
Delta R.T.: -0.013 min  
Response: 11505649  
Conc: 8.18 ng/ml



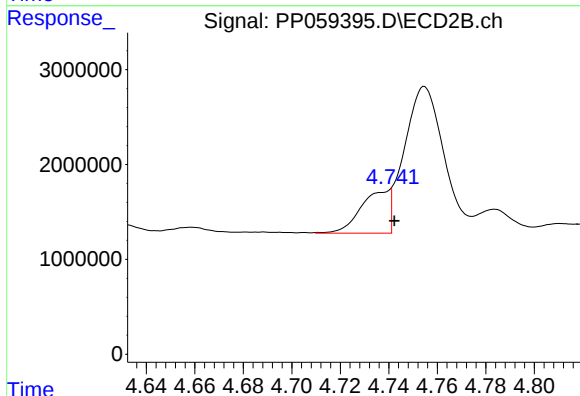
#21 AR-1248-1

R.T.: 5.590 min  
Delta R.T.: -0.003 min  
Response: 1713101  
Conc: 67.50 ng/ml

Instrument :  
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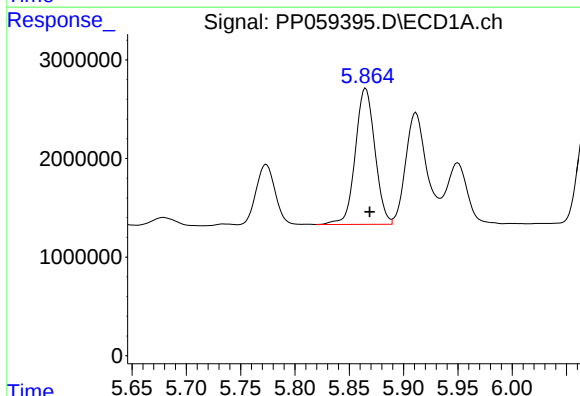
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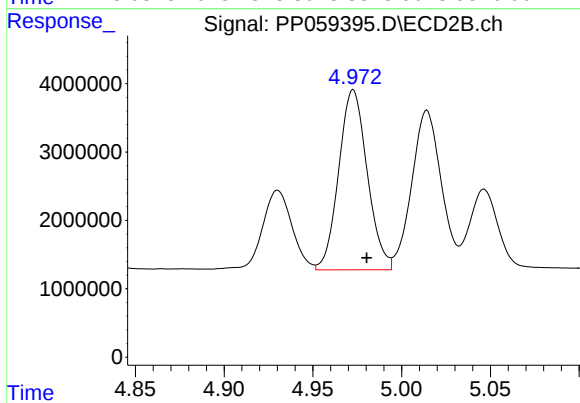
#21 AR-1248-1

R.T.: 4.741 min  
Delta R.T.: -0.002 min  
Response: 3764692  
Conc: 91.51 ng/ml m



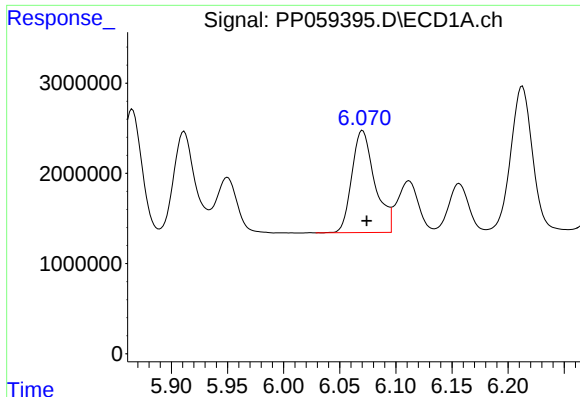
#22 AR-1248-2

R.T.: 5.865 min  
Delta R.T.: -0.004 min  
Response: 17280021  
Conc: 446.45 ng/ml



#22 AR-1248-2

R.T.: 4.973 min  
Delta R.T.: -0.008 min  
Response: 29454633  
Conc: 489.14 ng/ml



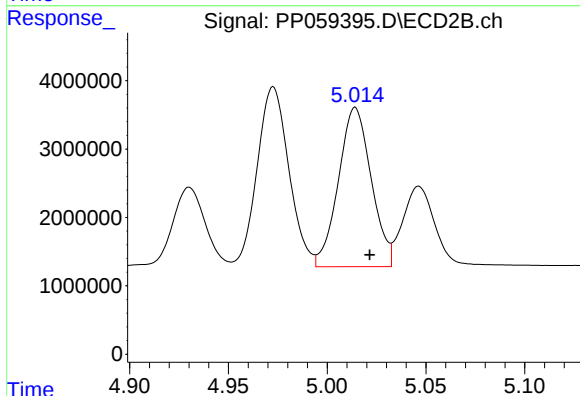
#23 AR-1248-3

R.T.: 6.070 min  
Delta R.T.: -0.004 min  
Response: 16077474  
Conc: 380.57 ng/ml

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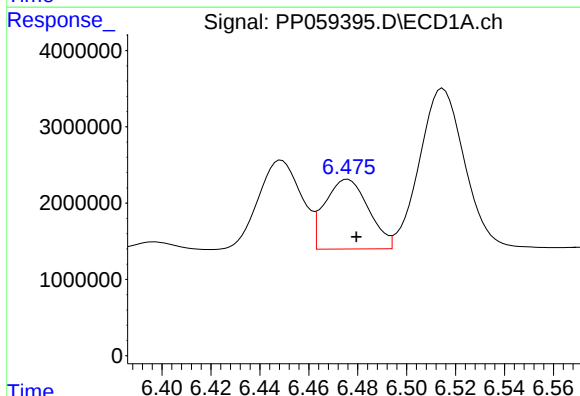
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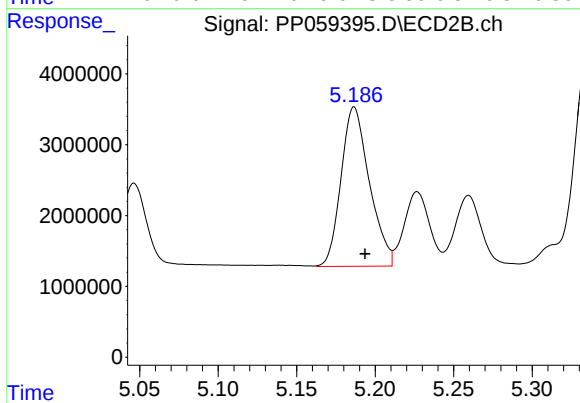
#23 AR-1248-3

R.T.: 5.014 min  
Delta R.T.: -0.007 min  
Response: 26919005  
Conc: 436.93 ng/ml



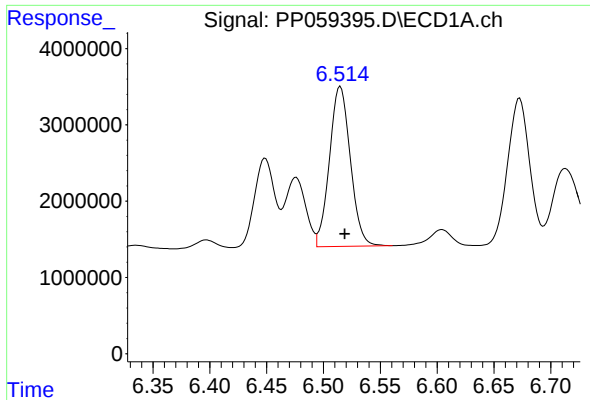
#24 AR-1248-4

R.T.: 6.476 min  
Delta R.T.: -0.004 min  
Response: 11342232  
Conc: 272.42 ng/ml



#24 AR-1248-4

R.T.: 5.186 min  
Delta R.T.: -0.007 min  
Response: 28376326  
Conc: 394.14 ng/ml m



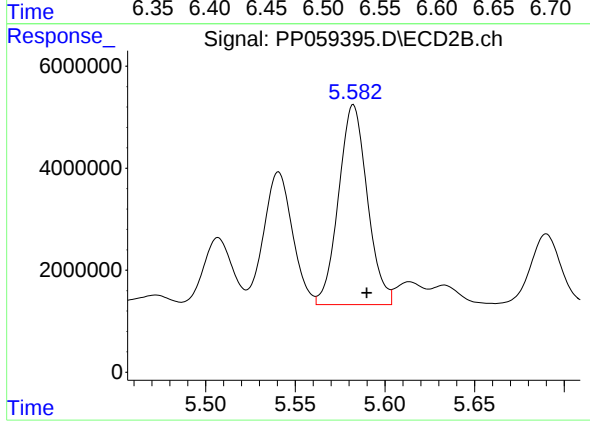
#25 AR-1248-5

R.T.: 6.515 min  
Delta R.T.: -0.004 min  
Response: 26840842  
Conc: 658.00 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.582 min  
Delta R.T.: -0.007 min  
Response: 43750476  
Conc: 663.04 ng/ml