

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120723\  
 Data File : PP062280.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2023 22:13  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 00:41:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 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...          | 4.449  | 3.719 | 75833706 | 87668933 | 57.604  | 48.721   |
| 2) SA Decachlor...          | 10.240 | 8.840 | 49848032 | 88064649 | 48.302  | 42.668   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.624  | 4.831 | 15078696 | 19949785 | 493.478 | 499.705m |
| 22) L5 AR-1248-2            | 5.901  | 5.074 | 23965672 | 27934579 | 489.880 | 442.265  |
| 23) L5 AR-1248-3            | 6.103  | 5.116 | 25733723 | 31263950 | 494.644 | 476.680  |
| 24) L5 AR-1248-4            | 6.509  | 5.291 | 26482769 | 36292682 | 522.486 | 471.479  |
| 25) L5 AR-1248-5            | 6.548  | 5.649 | 26304174 | 49185981 | 509.027 | 492.188  |
| -----                       |        |       |          |          |         |          |

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

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ALS Vial : 5 Sample Multiplier: 1

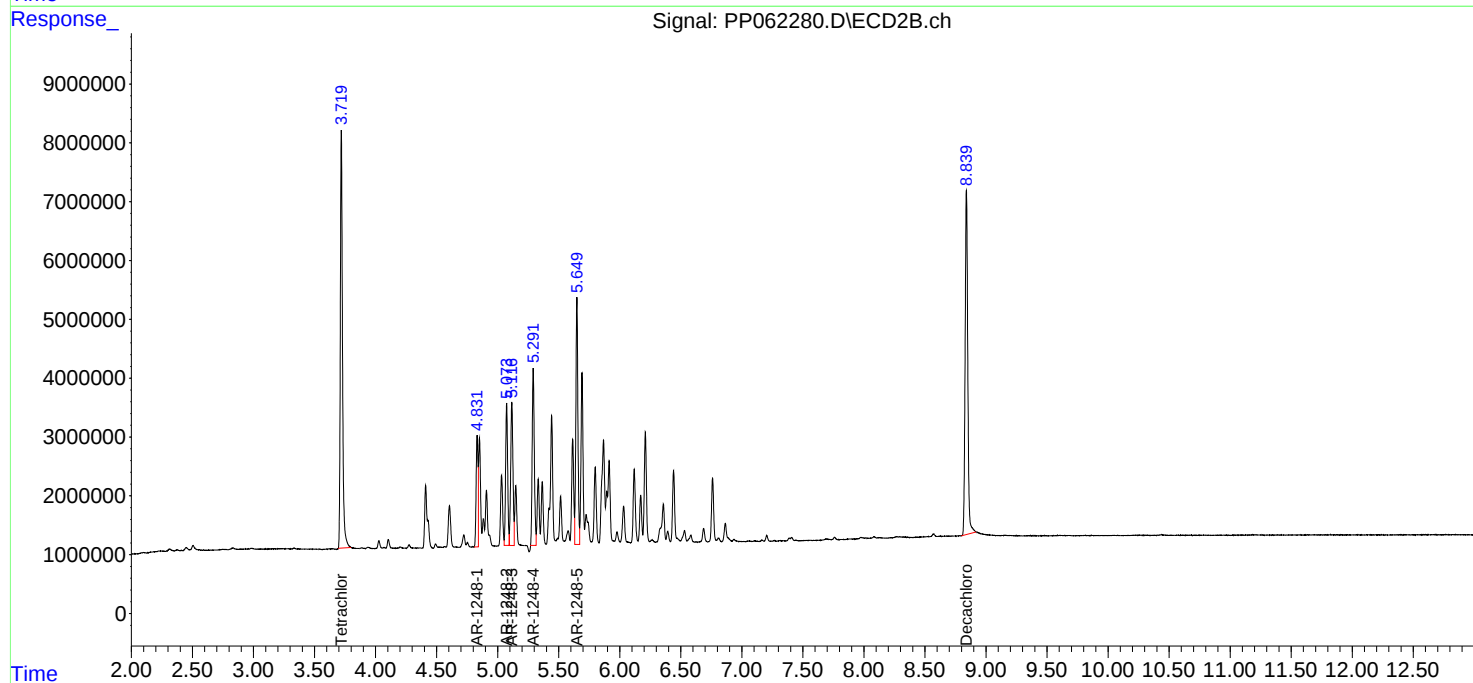
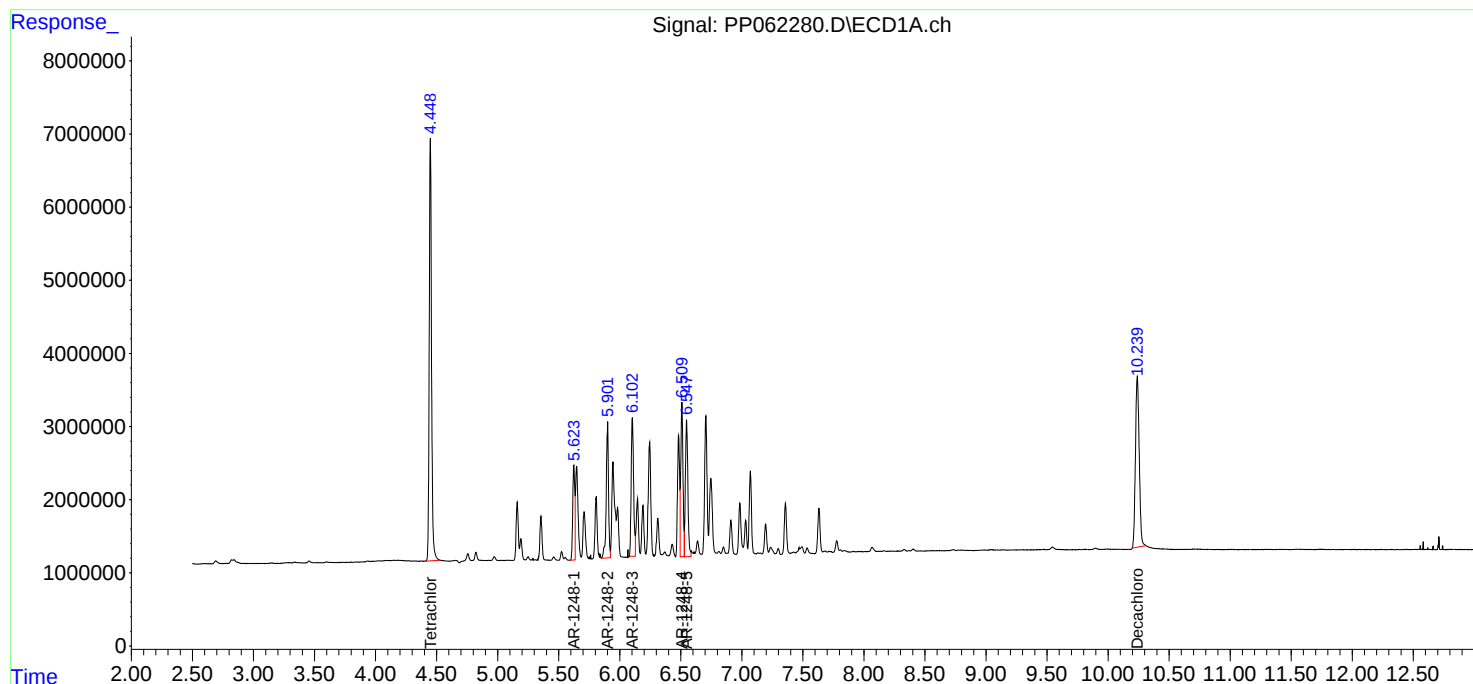
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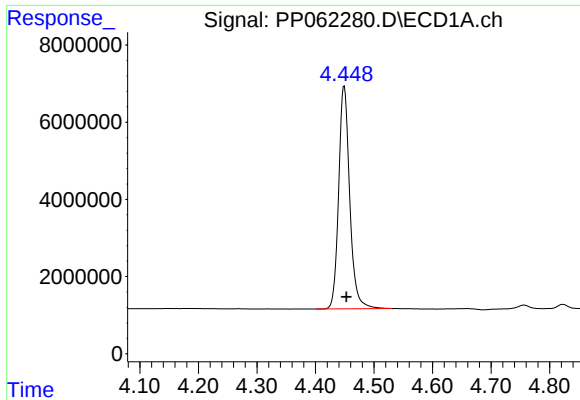
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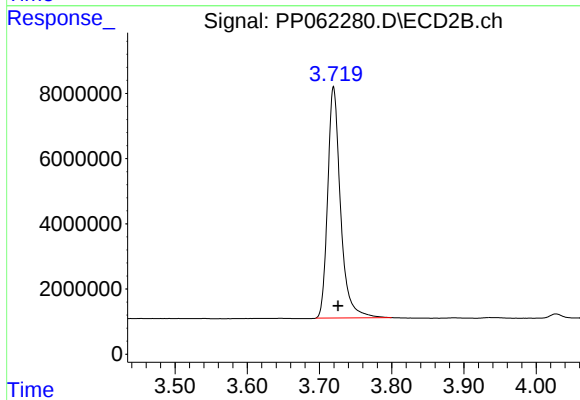
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.004 min  
Response: 75833706  
Conc: 57.60 ng/ml

Instrument :  
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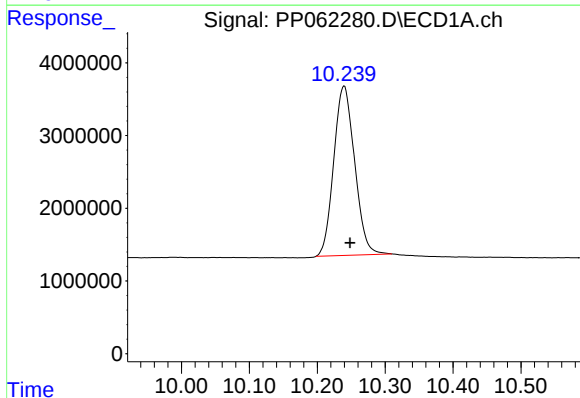
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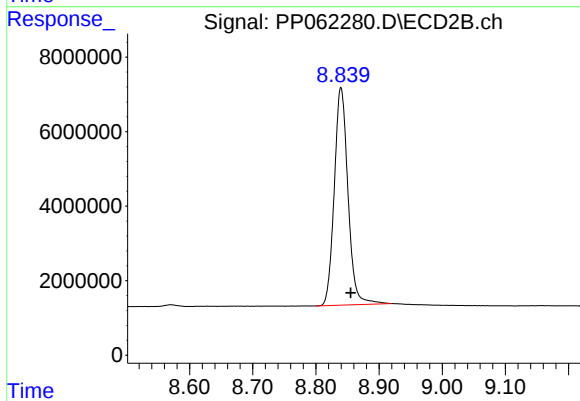
#1 Tetrachloro-m-xylene

R.T.: 3.719 min  
Delta R.T.: -0.006 min  
Response: 87668933  
Conc: 48.72 ng/ml



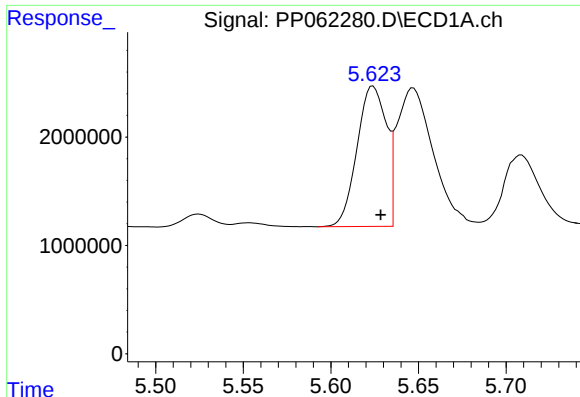
#2 Decachlorobiphenyl

R.T.: 10.240 min  
Delta R.T.: -0.009 min  
Response: 49848032  
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min  
Delta R.T.: -0.016 min  
Response: 88064649  
Conc: 42.67 ng/ml



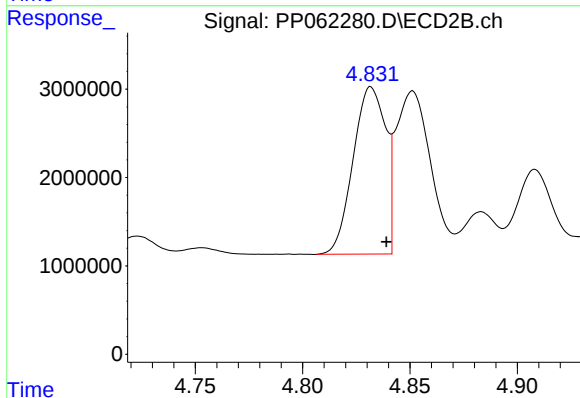
#21 AR-1248-1

R.T.: 5.624 min  
Delta R.T.: -0.004 min  
Response: 15078696  
Conc: 493.48 ng/ml

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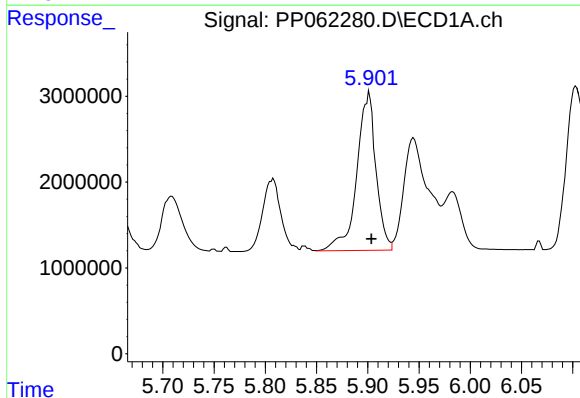
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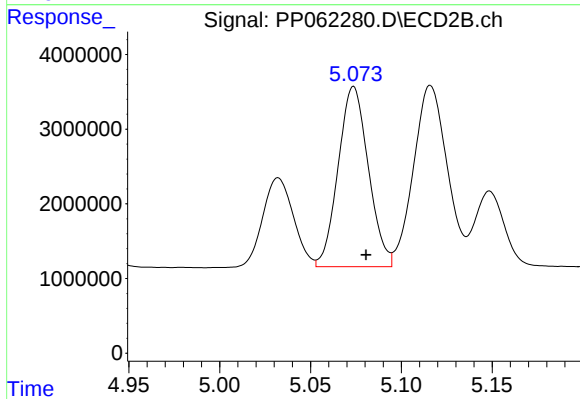
#21 AR-1248-1

R.T.: 4.831 min  
Delta R.T.: -0.008 min  
Response: 19949785  
Conc: 499.71 ng/ml m



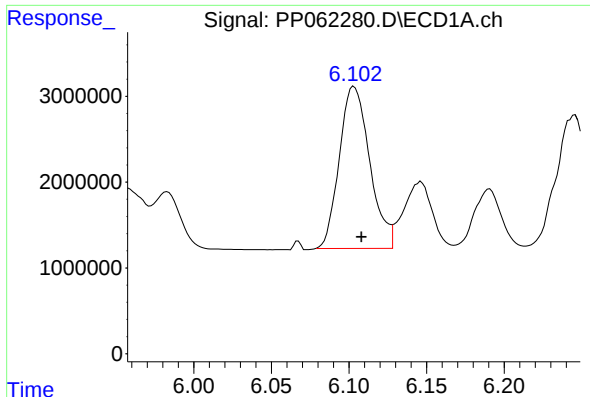
#22 AR-1248-2

R.T.: 5.901 min  
Delta R.T.: -0.002 min  
Response: 23965672  
Conc: 489.88 ng/ml



#22 AR-1248-2

R.T.: 5.074 min  
Delta R.T.: -0.007 min  
Response: 27934579  
Conc: 442.27 ng/ml



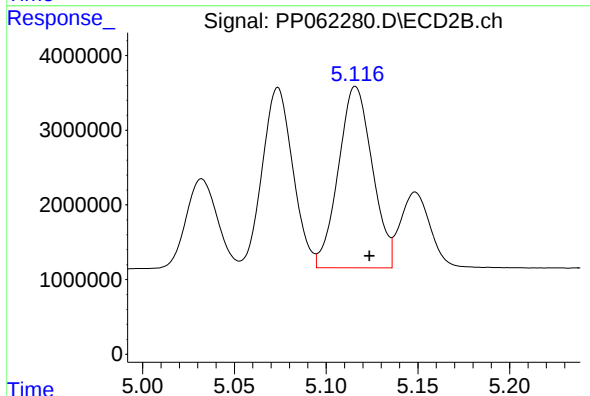
#23 AR-1248-3

R.T.: 6.103 min  
Delta R.T.: -0.005 min  
Response: 25733723  
Conc: 494.64 ng/ml

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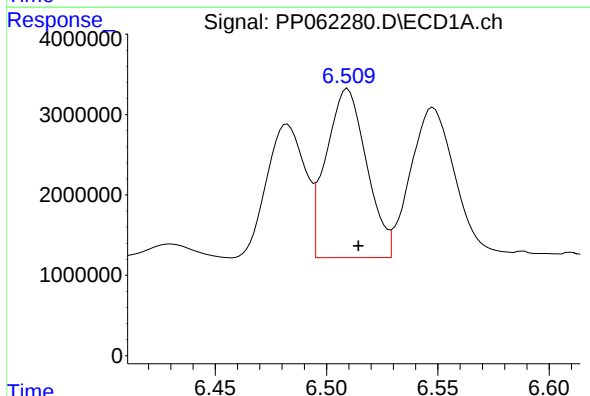
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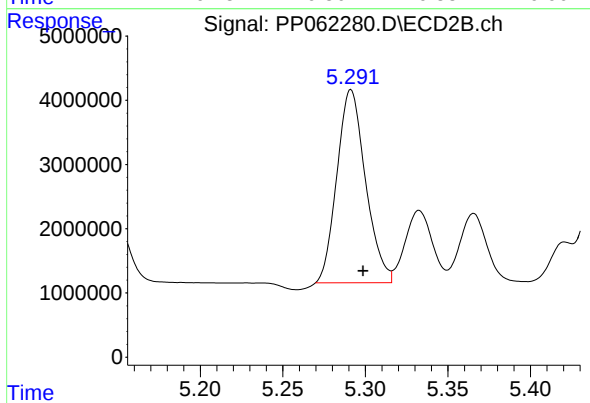
#23 AR-1248-3

R.T.: 5.116 min  
Delta R.T.: -0.007 min  
Response: 31263950  
Conc: 476.68 ng/ml



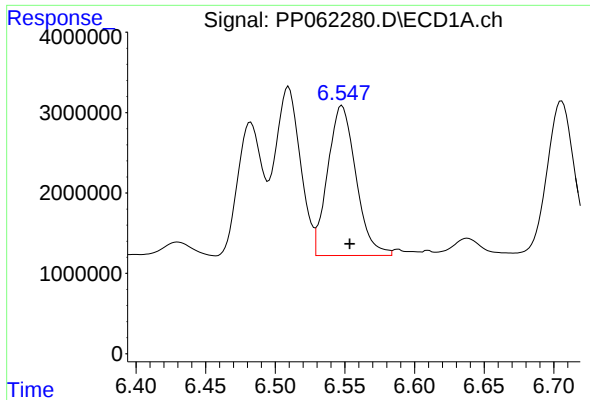
#24 AR-1248-4

R.T.: 6.509 min  
Delta R.T.: -0.005 min  
Response: 26482769  
Conc: 522.49 ng/ml



#24 AR-1248-4

R.T.: 5.291 min  
Delta R.T.: -0.007 min  
Response: 36292682  
Conc: 471.48 ng/ml



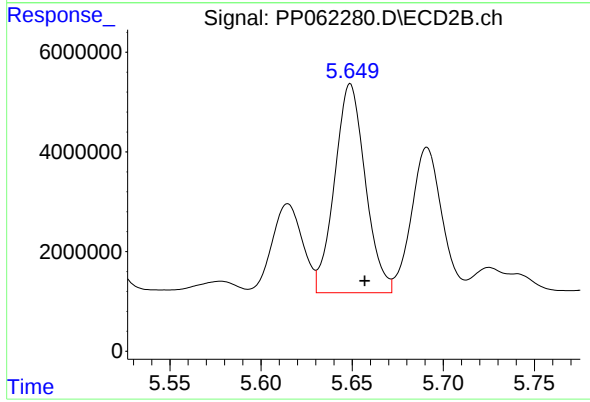
#25 AR-1248-5

R.T.: 6.548 min  
Delta R.T.: -0.005 min  
Response: 26304174  
Conc: 509.03 ng/ml

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#25 AR-1248-5

R.T.: 5.649 min  
Delta R.T.: -0.008 min  
Response: 49185981  
Conc: 492.19 ng/ml