

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061622\  
 Data File : PP048848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2022 16:09  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/17/2022  
 Supervised By :Ankita Jodhani 06/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 16:58:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 07 11:09:40 2022  
 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...          | 4.039  | 3.201 | 110.9E6  | 108.1E6  | 46.282  | 56.794  |
| 2) SA Decachlor...          | 10.386 | 8.607 | 90539961 | 57875860 | 47.502  | 47.262m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.325  | 4.357 | 22184388 | 21353485 | 430.740 | 505.380 |
| 22) L5 AR-1248-2            | 5.625  | 4.611 | 31887424 | 27933289 | 424.057 | 493.792 |
| 23) L5 AR-1248-3            | 5.849  | 4.654 | 34958723 | 29463637 | 418.156 | 493.508 |
| 24) L5 AR-1248-4            | 6.298  | 4.837 | 37952974 | 34183125 | 417.638 | 489.840 |
| 25) L5 AR-1248-5            | 6.340  | 5.260 | 36669527 | 33096349 | 414.170 | 483.673 |
| -----                       |        |       |          |          |         |         |

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

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Sample : AR1248CCC500  
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ALS Vial : 5 Sample Multiplier: 1

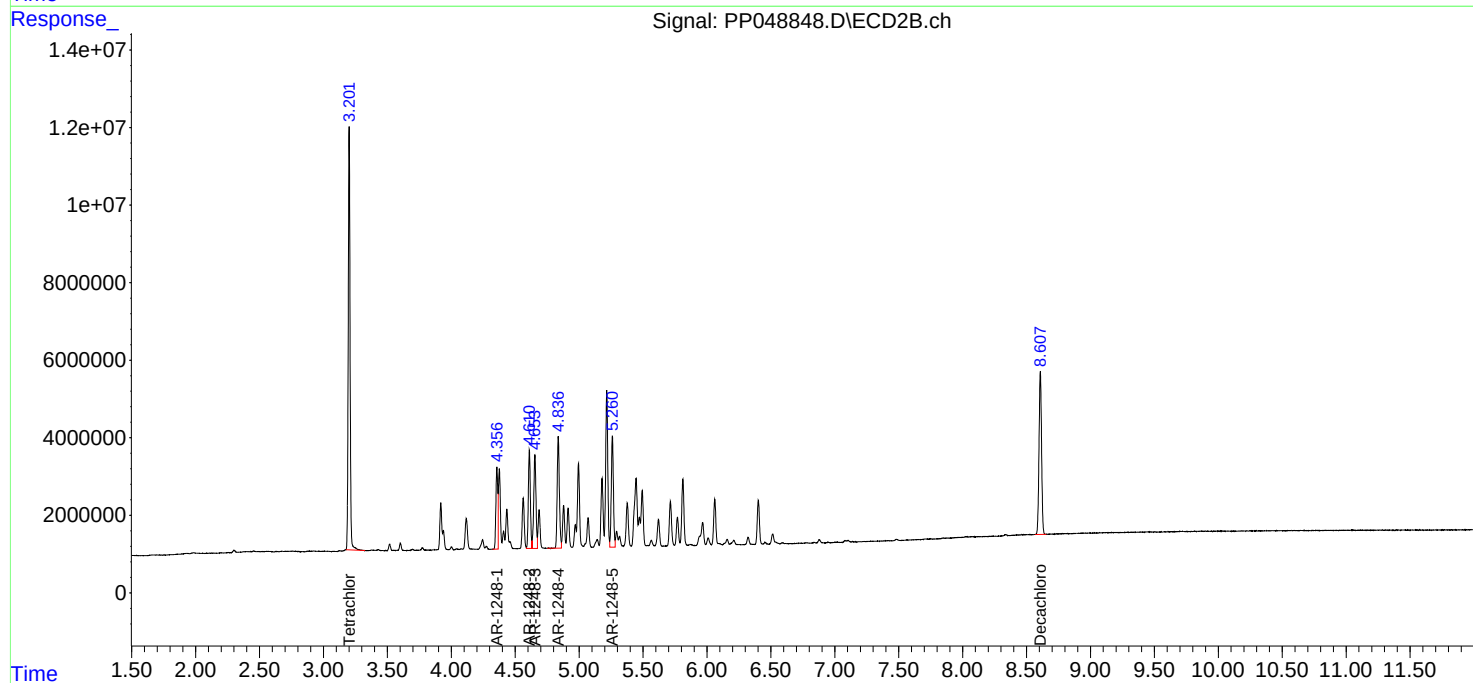
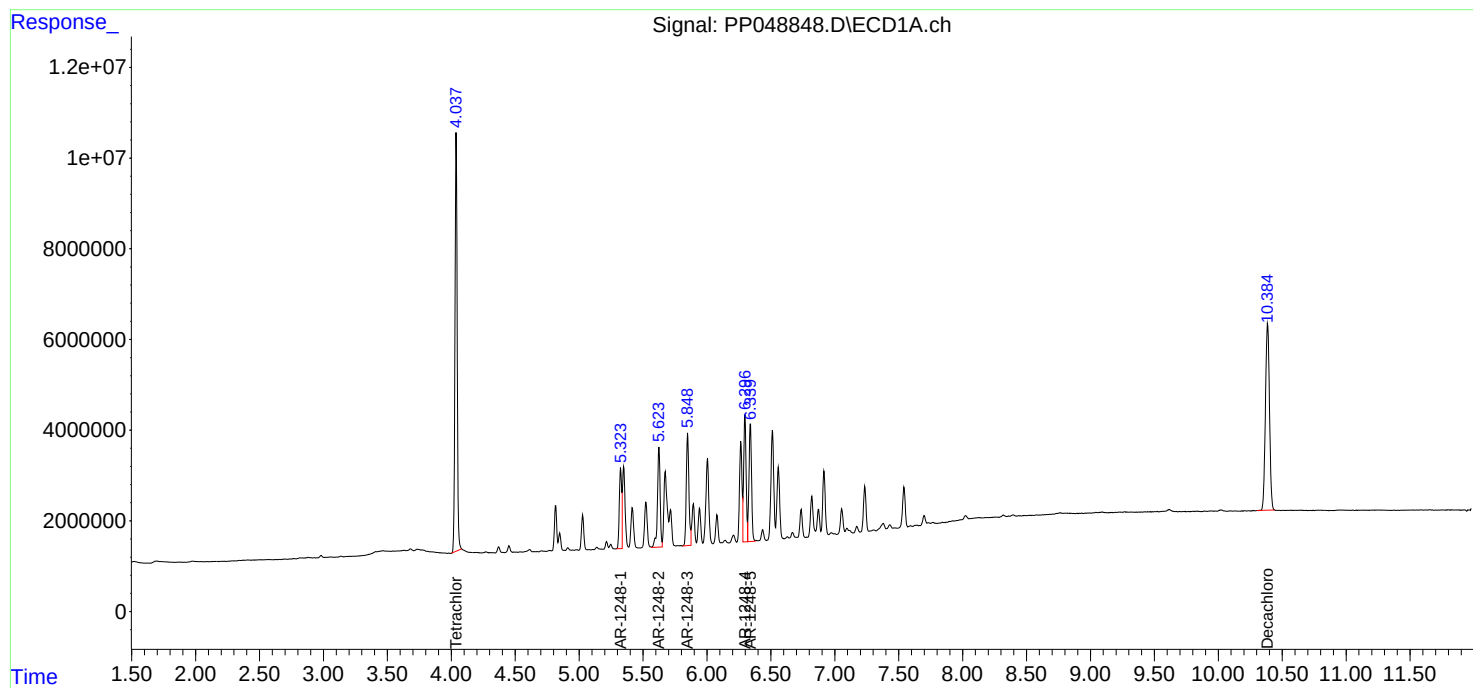
Instrument :  
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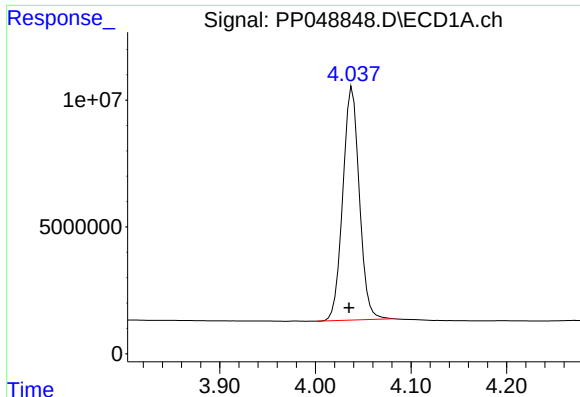
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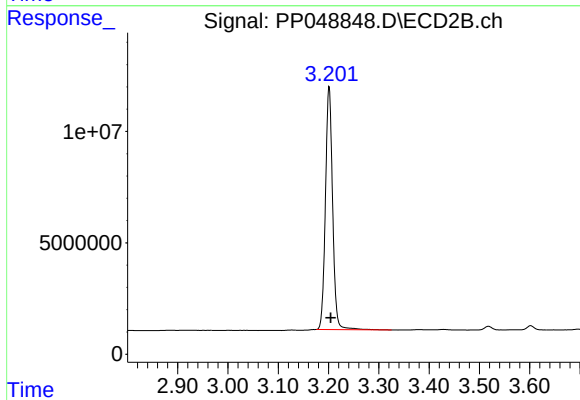
#1 Tetrachloro-m-xylene

R.T.: 4.039 min  
Delta R.T.: 0.004 min  
Response: 110901656  
Conc: 46.28 ng/ml

Instrument :  
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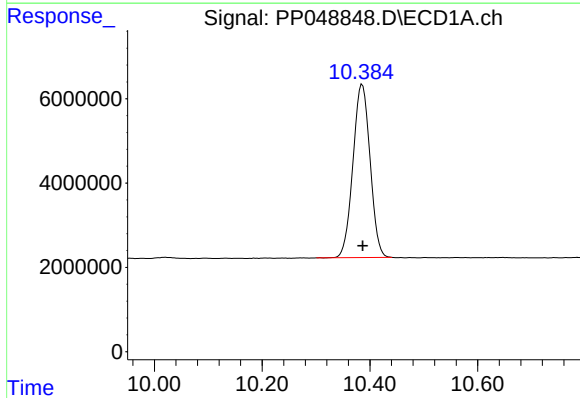
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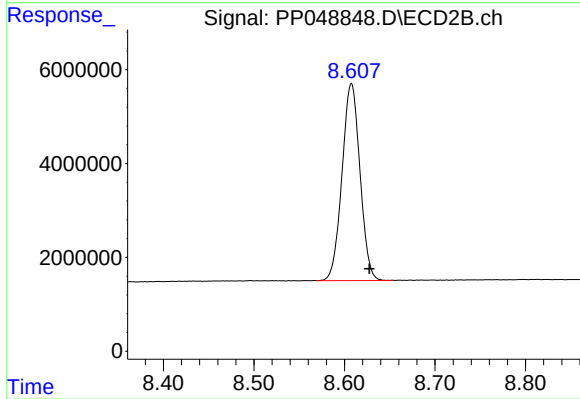
#1 Tetrachloro-m-xylene

R.T.: 3.201 min  
Delta R.T.: -0.004 min  
Response: 108099645  
Conc: 56.79 ng/ml



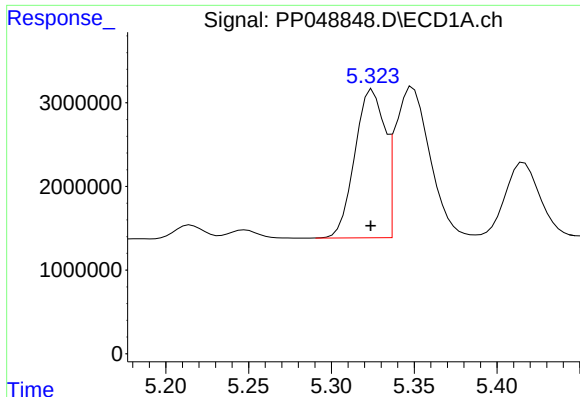
#2 Decachlorobiphenyl

R.T.: 10.386 min  
Delta R.T.: -0.001 min  
Response: 90539961  
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min  
Delta R.T.: -0.020 min  
Response: 57875860  
Conc: 47.26 ng/ml m



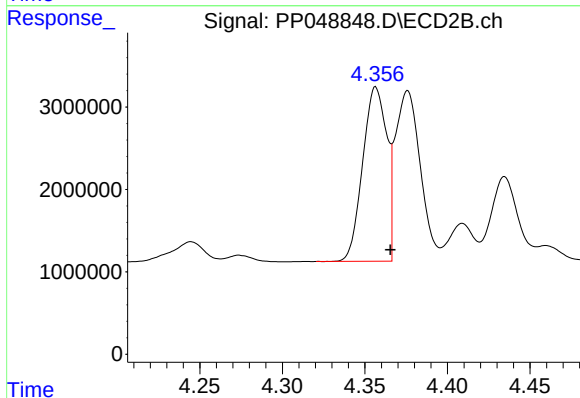
#21 AR-1248-1

R.T.: 5.325 min  
Delta R.T.: 0.000 min  
Response: 22184388  
Conc: 430.74 ng/ml

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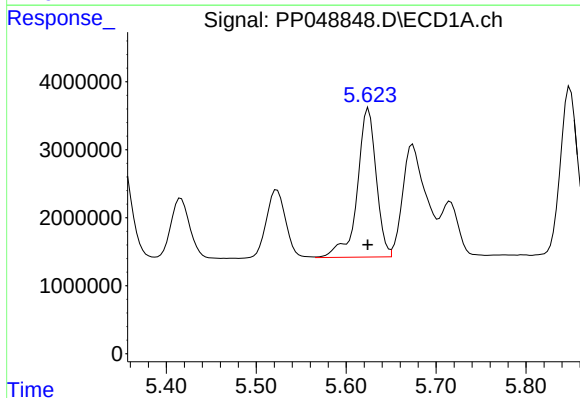
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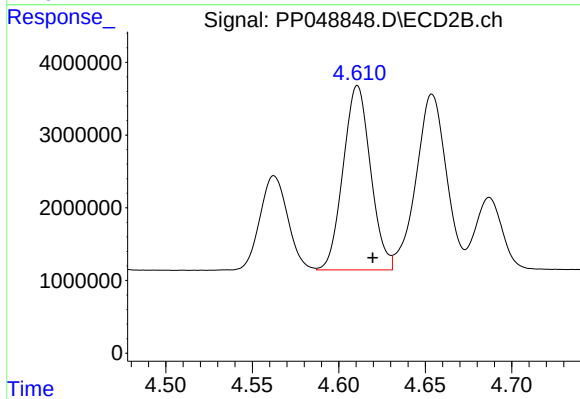
#21 AR-1248-1

R.T.: 4.357 min  
Delta R.T.: -0.009 min  
Response: 21353485  
Conc: 505.38 ng/ml



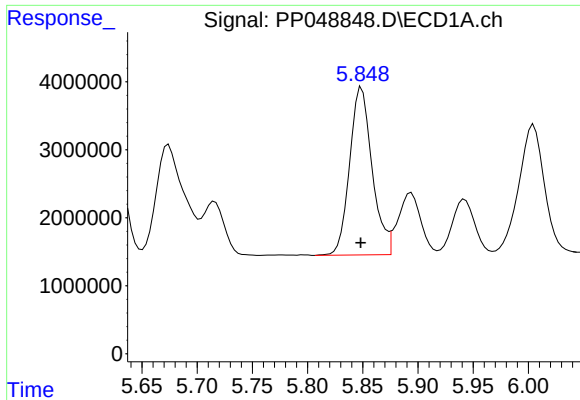
#22 AR-1248-2

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 31887424  
Conc: 424.06 ng/ml



#22 AR-1248-2

R.T.: 4.611 min  
Delta R.T.: -0.009 min  
Response: 27933289  
Conc: 493.79 ng/ml



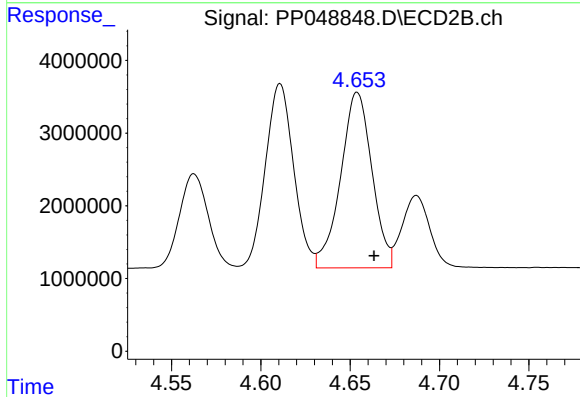
#23 AR-1248-3

R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 34958723  
Conc: 418.16 ng/ml

Instrument :  
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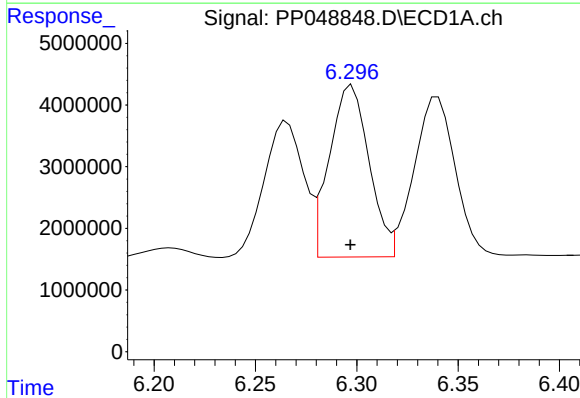
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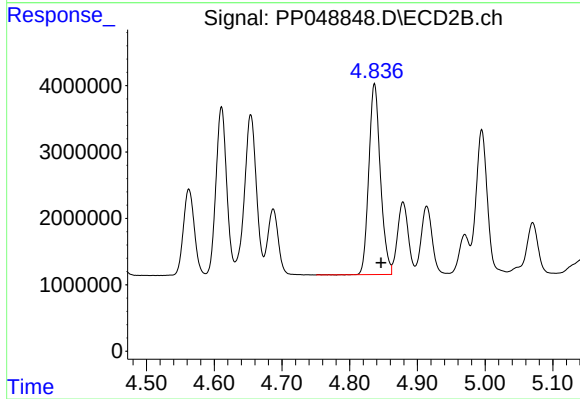
#23 AR-1248-3

R.T.: 4.654 min  
Delta R.T.: -0.009 min  
Response: 29463637  
Conc: 493.51 ng/ml



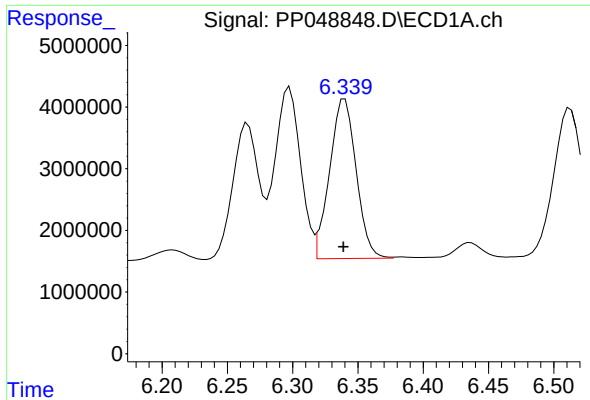
#24 AR-1248-4

R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 37952974  
Conc: 417.64 ng/ml



#24 AR-1248-4

R.T.: 4.837 min  
Delta R.T.: -0.010 min  
Response: 34183125  
Conc: 489.84 ng/ml



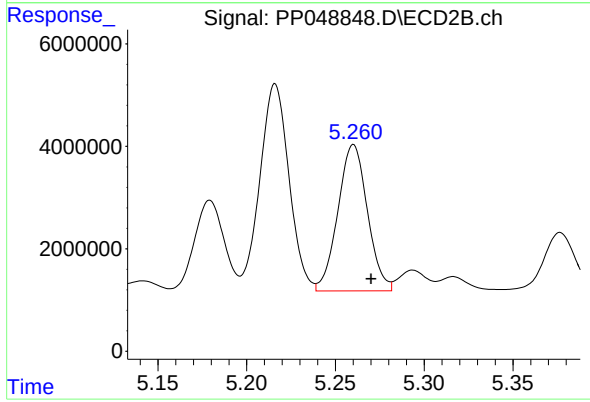
#25 AR-1248-5

R.T.: 6.340 min  
Delta R.T.: 0.001 min  
Response: 36669527  
Conc: 414.17 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.260 min  
Delta R.T.: -0.010 min  
Response: 33096349  
Conc: 483.67 ng/ml