

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061124\  
 Data File : PP065593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2024 15:25  
 Operator : YP\AJ  
 Sample : P2843-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 0416

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/12/2024  
 Supervised By :Ankita Jodhani 06/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 16:34:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 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...          | 4.829  | 4.076 | 24200566 | 35543935 | 12.758  | 12.729    |
| 2) SA Decachlor...          | 10.840 | 9.257 | 29111152 | 22294122 | 14.801  | 15.133    |
| Target Compounds            |        |       |          |          |         |           |
| 16) L4 AR-1242-1            | 6.010  | 5.198 | 7008604  | 7294724  | 128.168 | 101.512m  |
| 17) L4 AR-1242-2            | 6.037  | 5.214 | 25155354 | 28707583 | 317.212 | 288.673m  |
| 18) L4 AR-1242-3            | 6.097  | 5.396 | 9481115  | 8107260  | 187.566 | 150.724   |
| 19) L4 AR-1242-4            | 6.196  | 5.478 | 7435350  | 6729345  | 181.193 | 126.348 # |
| 20) L4 AR-1242-5            | 6.939  | 6.013 | 5972379  | 13734996 | 136.913 | 231.158 # |
| -----                       |        |       |          |          |         |           |

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

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Sample : P2843-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

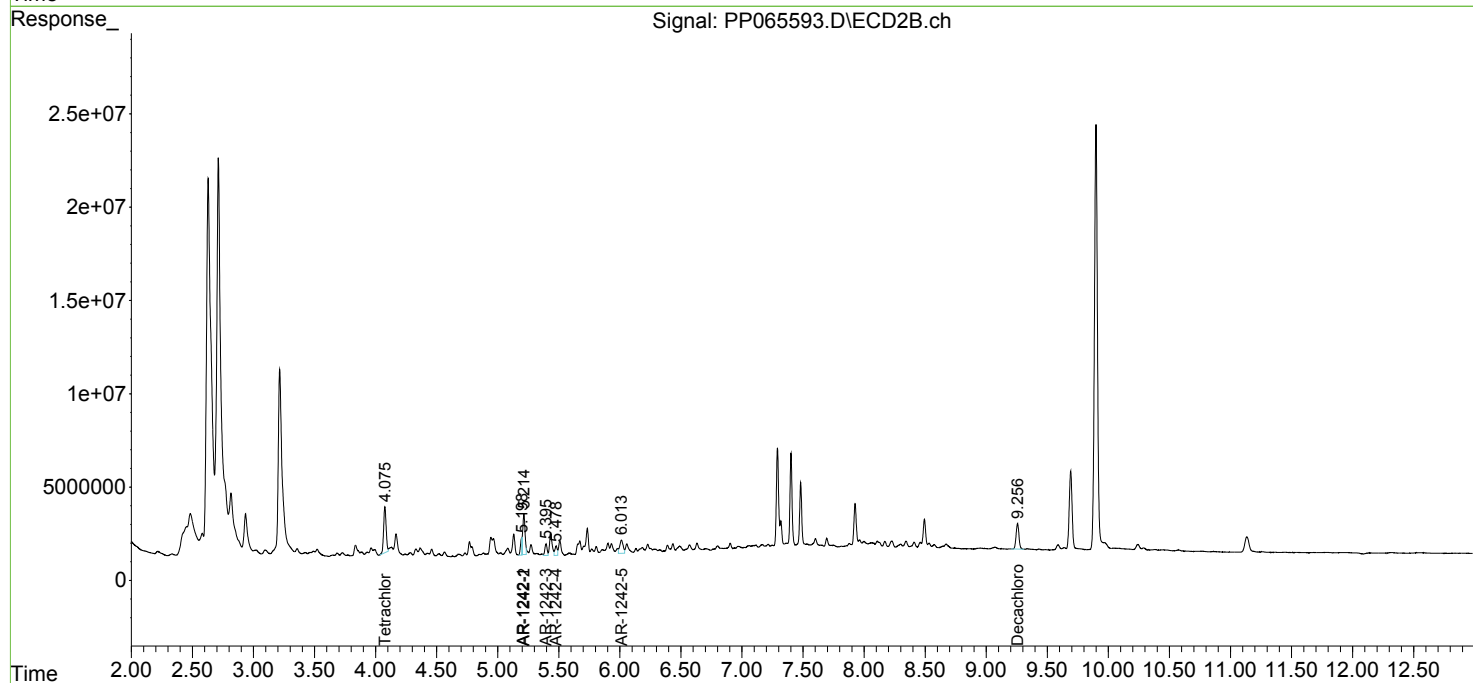
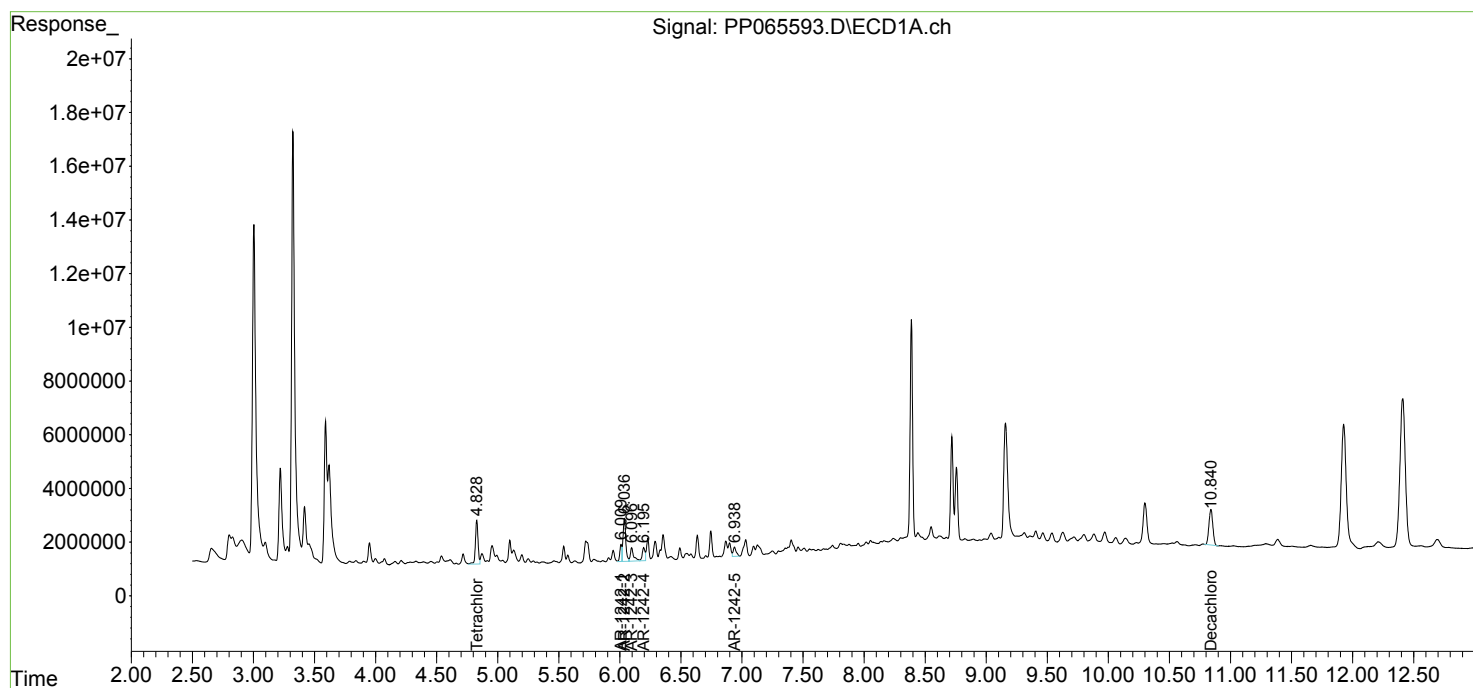
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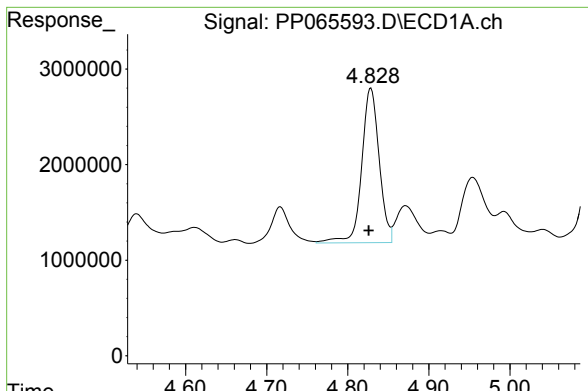
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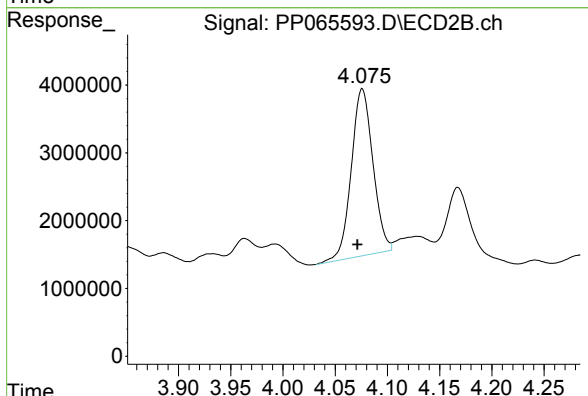
#1 Tetrachloro-m-xylene

R.T.: 4.829 min  
Delta R.T.: 0.003 min  
Response: 24200566  
Conc: 12.76 ng/ml

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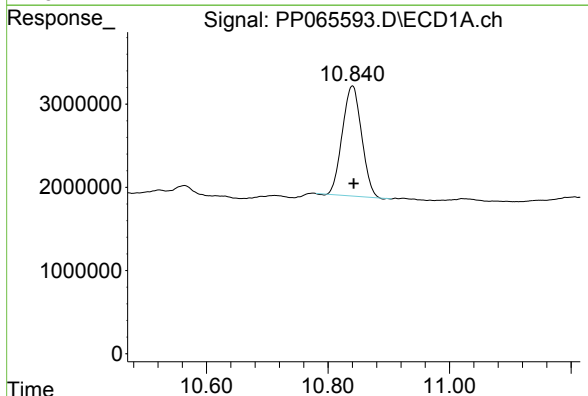
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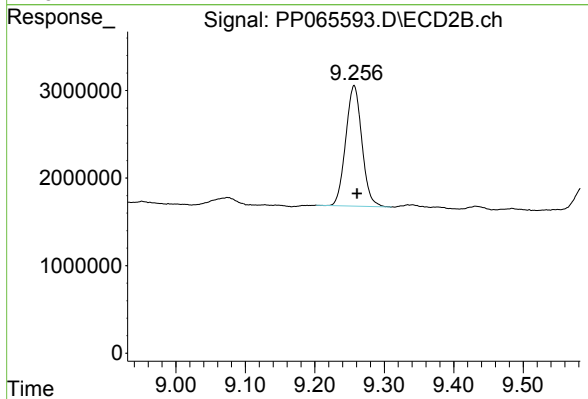
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: 0.005 min  
Response: 35543935  
Conc: 12.73 ng/ml



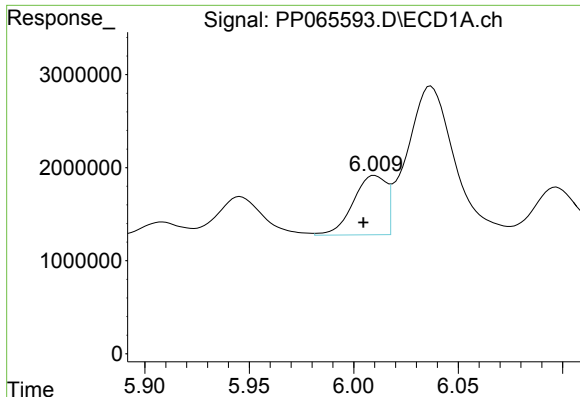
#2 Decachlorobiphenyl

R.T.: 10.840 min  
Delta R.T.: -0.002 min  
Response: 29111152  
Conc: 14.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.257 min  
Delta R.T.: -0.004 min  
Response: 22294122  
Conc: 15.13 ng/ml



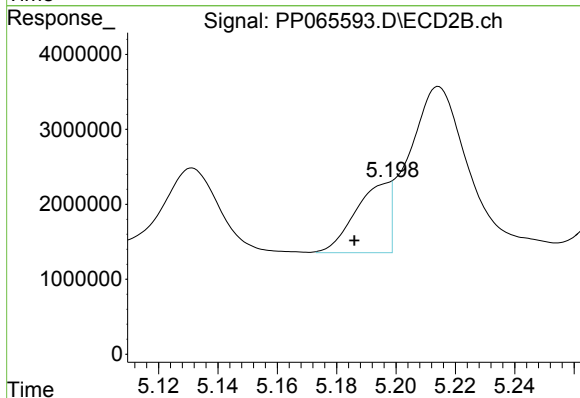
#16 AR-1242-1

R.T.: 6.010 min  
Delta R.T.: 0.006 min  
Response: 7008604  
Conc: 128.17 ng/ml

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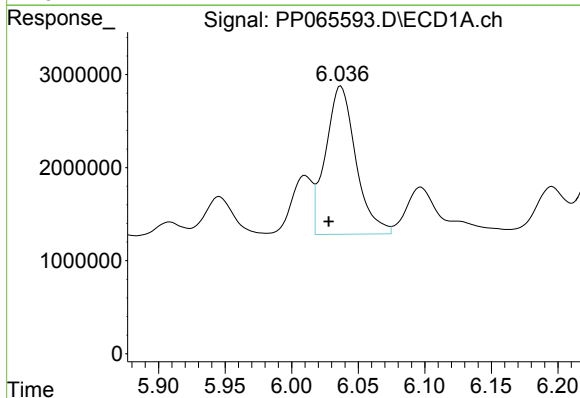
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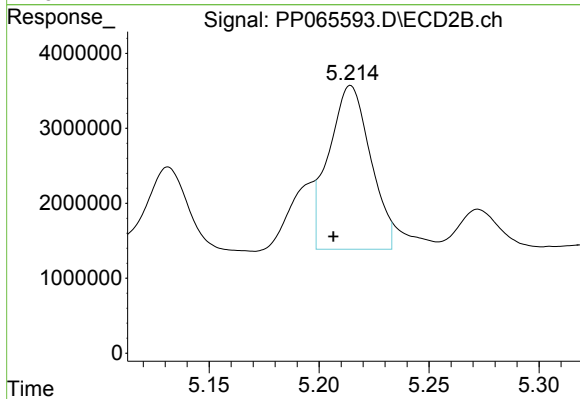
#16 AR-1242-1

R.T.: 5.198 min  
Delta R.T.: 0.012 min  
Response: 7294724  
Conc: 101.51 ng/ml m



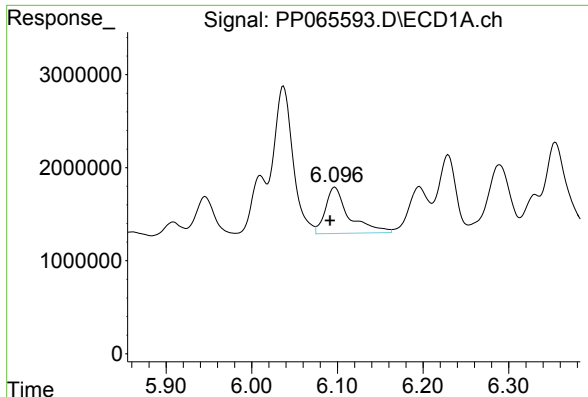
#17 AR-1242-2

R.T.: 6.037 min  
Delta R.T.: 0.009 min  
Response: 25155354  
Conc: 317.21 ng/ml



#17 AR-1242-2

R.T.: 5.214 min  
Delta R.T.: 0.007 min  
Response: 28707583  
Conc: 288.67 ng/ml m



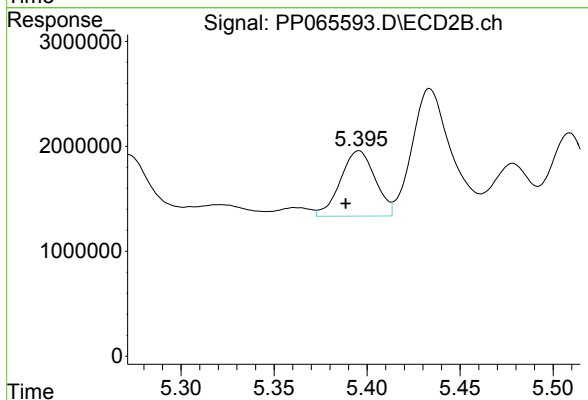
#18 AR-1242-3

R.T.: 6.097 min  
Delta R.T.: 0.006 min  
Response: 9481115  
Conc: 187.57 ng/ml

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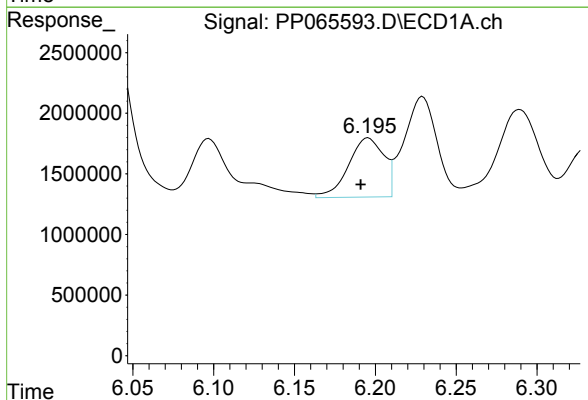
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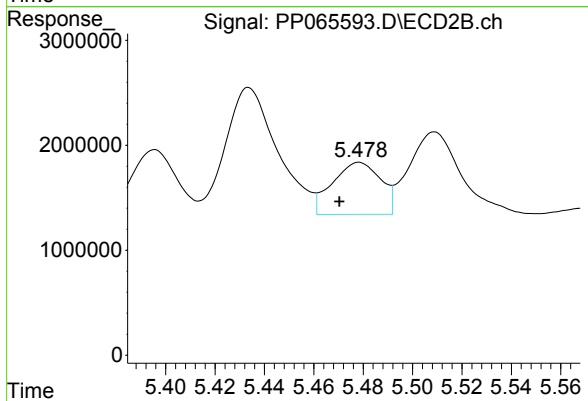
#18 AR-1242-3

R.T.: 5.396 min  
Delta R.T.: 0.007 min  
Response: 8107260  
Conc: 150.72 ng/ml



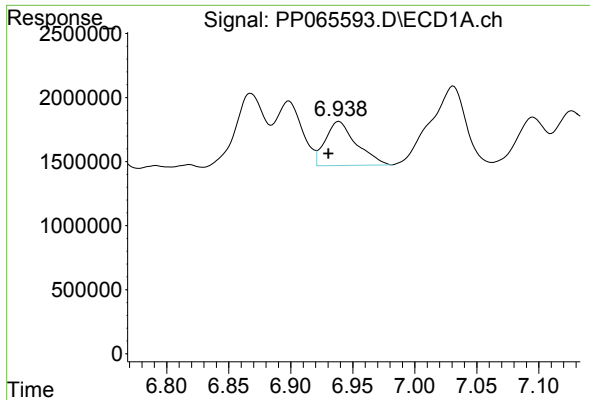
#19 AR-1242-4

R.T.: 6.196 min  
Delta R.T.: 0.005 min  
Response: 7435350  
Conc: 181.19 ng/ml



#19 AR-1242-4

R.T.: 5.478 min  
Delta R.T.: 0.008 min  
Response: 6729345  
Conc: 126.35 ng/ml



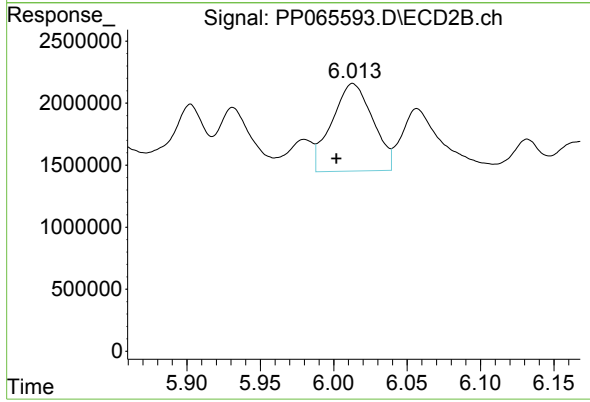
#20 AR-1242-5

R.T.: 6.939 min  
Delta R.T.: 0.008 min  
Response: 5972379  
Conc: 136.91 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 6.013 min  
Delta R.T.: 0.011 min  
Response: 13734996  
Conc: 231.16 ng/ml