

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061824\  
 Data File : PP065765.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2024 18:12  
 Operator : YP\AJ  
 Sample : P2879-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 50376

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2024  
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 05:06:40 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...          | 4.828  | 4.068 | 34552944 | 48981031 | 18.215  | 17.541    |
| 2) SA Decachlor...          | 10.841 | 9.249 | 35060798 | 25149293 | 17.826  | 17.071    |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 6.006  | 5.181 | 16590147 | 18590446 | 407.928 | 348.305   |
| 22) L5 AR-1248-2            | 6.279  | 5.420 | 23064552 | 23777237 | 370.080 | 323.039   |
| 23) L5 AR-1248-3            | 6.488  | 5.465 | 33489805 | 28424243 | 497.324 | 371.958 # |
| 24) L5 AR-1248-4            | 6.892  | 5.641 | 49248891 | 37380112 | 691.745 | 425.187 # |
| 25) L5 AR-1248-5            | 6.931  | 6.040 | 48086645 | 45603797 | 693.678 | 571.640   |
| -----                       |        |       |          |          |         |           |

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

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ALS Vial : 12 Sample Multiplier: 1

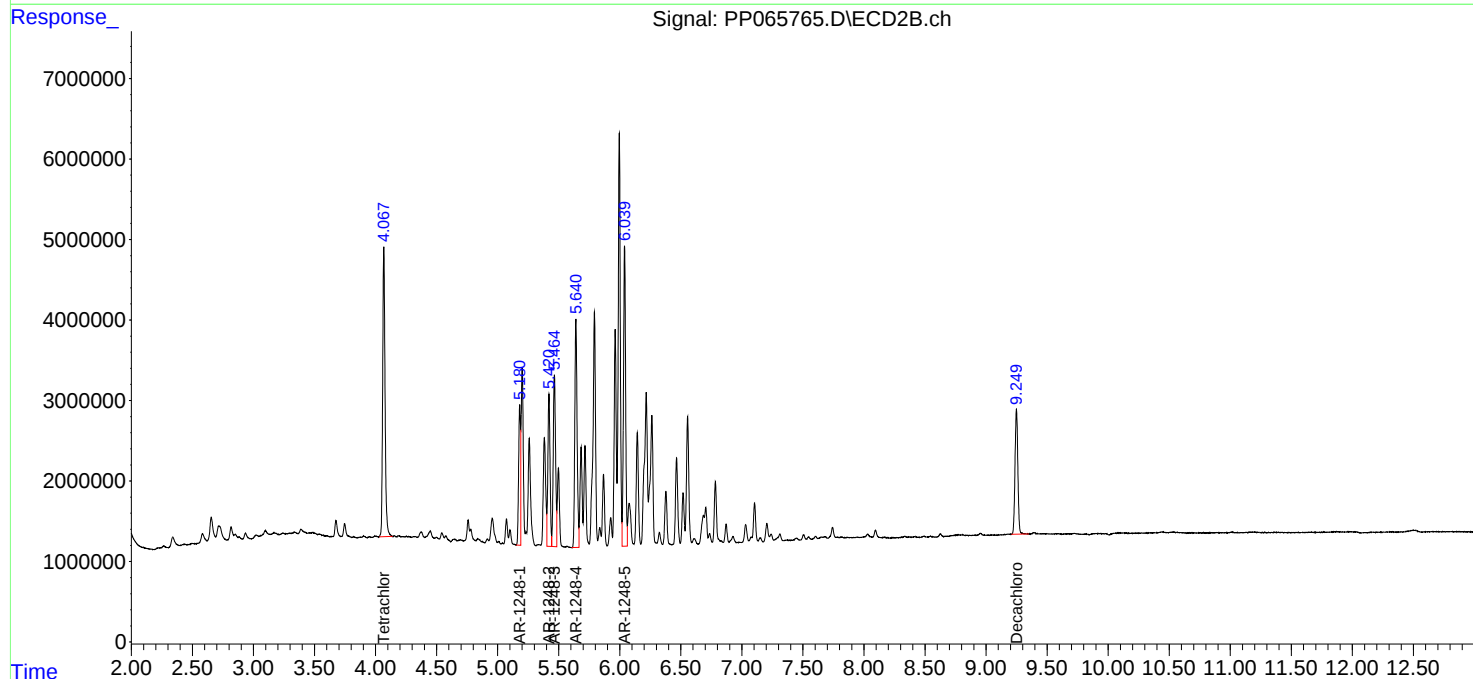
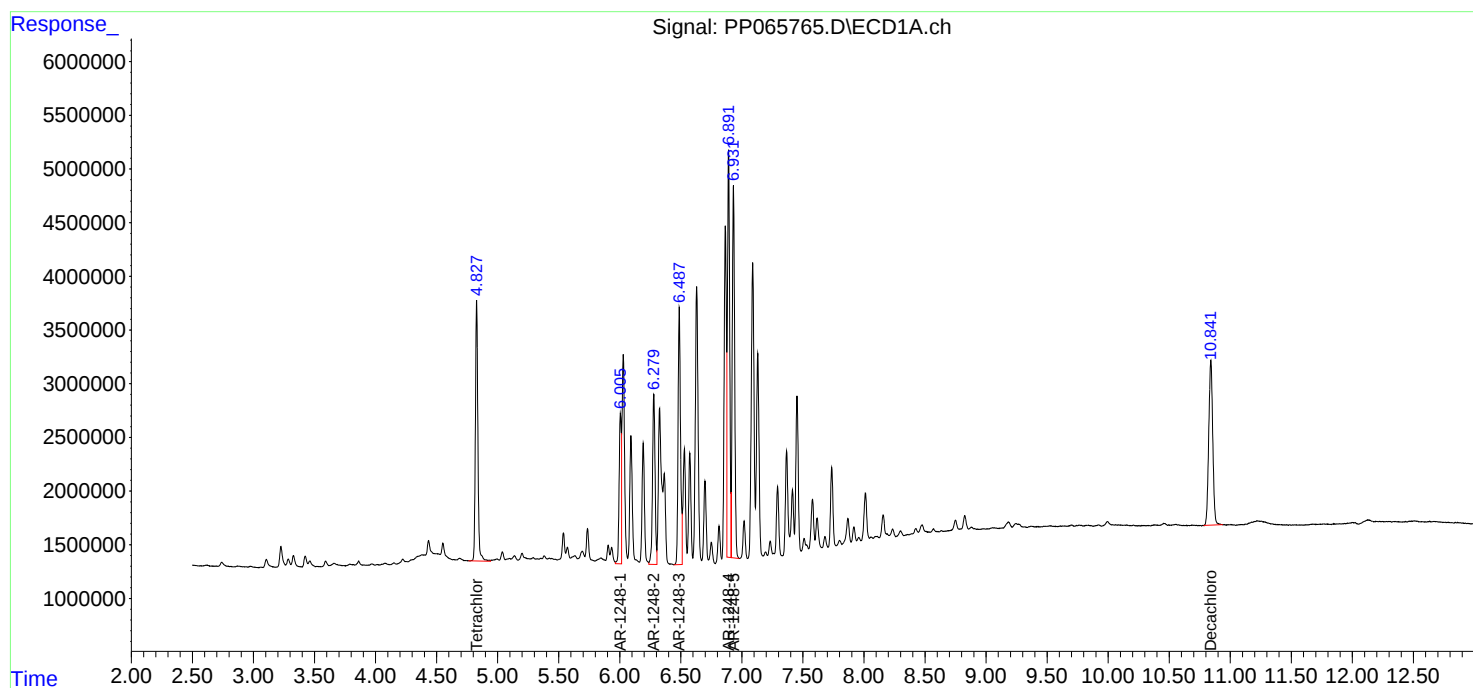
Instrument :  
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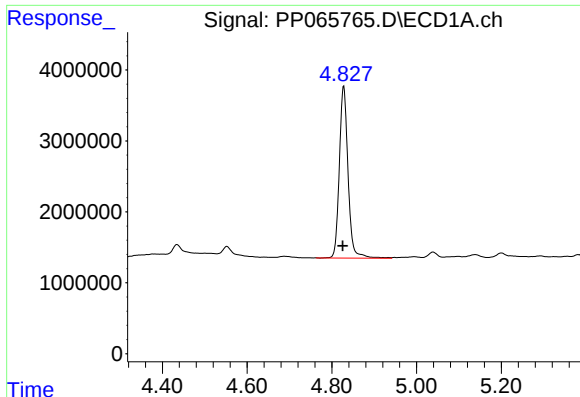
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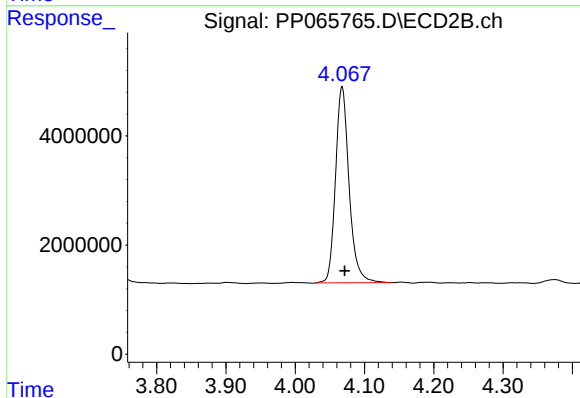
#1 Tetrachloro-m-xylene

R.T.: 4.828 min  
Delta R.T.: 0.002 min  
Response: 34552944  
Conc: 18.22 ng/ml

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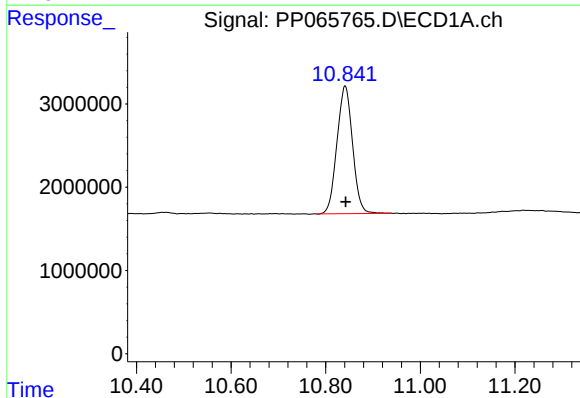
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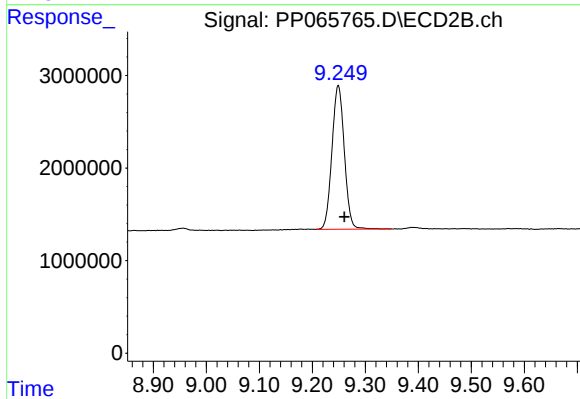
#1 Tetrachloro-m-xylene

R.T.: 4.068 min  
Delta R.T.: -0.004 min  
Response: 48981031  
Conc: 17.54 ng/ml



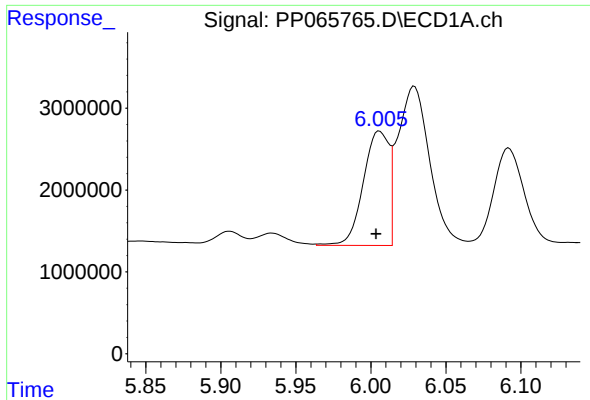
#2 Decachlorobiphenyl

R.T.: 10.841 min  
Delta R.T.: -0.001 min  
Response: 35060798  
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.249 min  
Delta R.T.: -0.012 min  
Response: 25149293  
Conc: 17.07 ng/ml



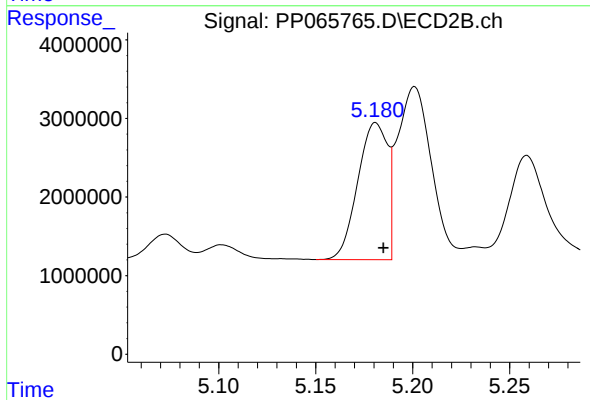
#21 AR-1248-1

R.T.: 6.006 min  
Delta R.T.: 0.003 min  
Response: 16590147  
Conc: 407.93 ng/ml

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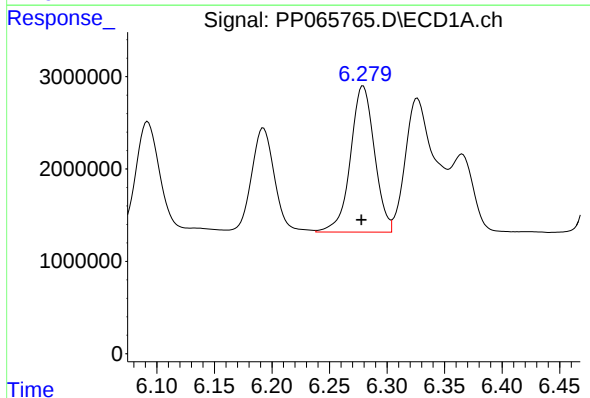
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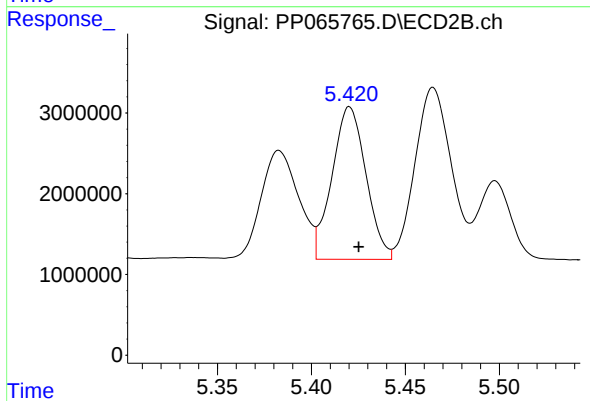
#21 AR-1248-1

R.T.: 5.181 min  
Delta R.T.: -0.004 min  
Response: 18590446  
Conc: 348.30 ng/ml



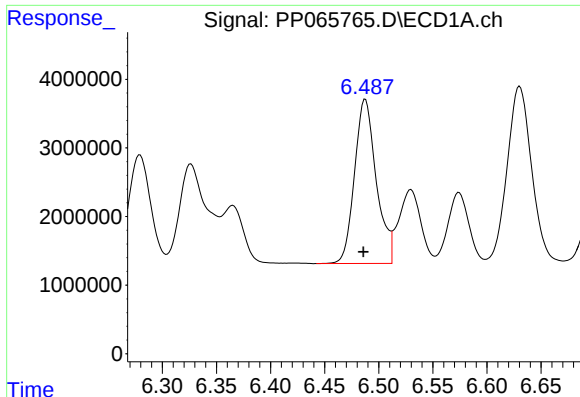
#22 AR-1248-2

R.T.: 6.279 min  
Delta R.T.: 0.001 min  
Response: 23064552  
Conc: 370.08 ng/ml



#22 AR-1248-2

R.T.: 5.420 min  
Delta R.T.: -0.005 min  
Response: 23777237  
Conc: 323.04 ng/ml



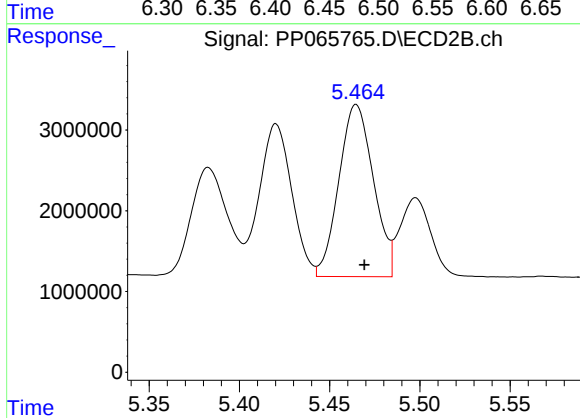
#23 AR-1248-3

R.T.: 6.488 min  
Delta R.T.: 0.002 min  
Response: 33489805  
Conc: 497.32 ng/ml

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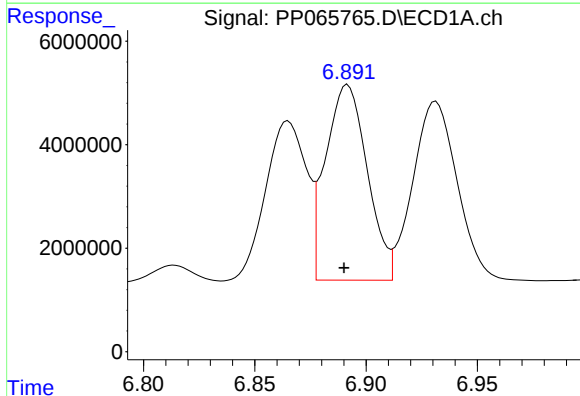
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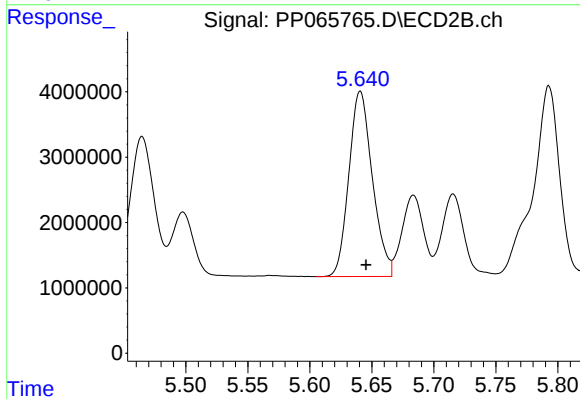
#23 AR-1248-3

R.T.: 5.465 min  
Delta R.T.: -0.004 min  
Response: 28424243  
Conc: 371.96 ng/ml



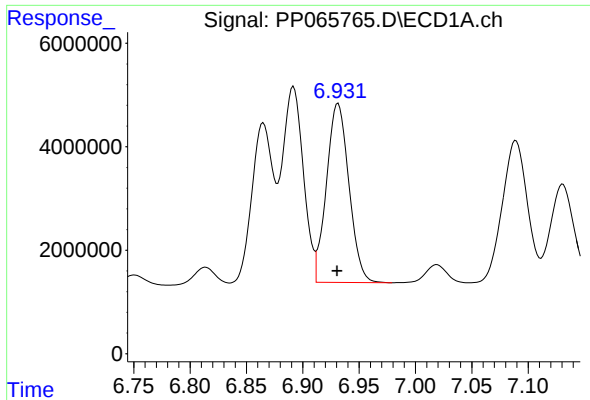
#24 AR-1248-4

R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 49248891  
Conc: 691.74 ng/ml



#24 AR-1248-4

R.T.: 5.641 min  
Delta R.T.: -0.005 min  
Response: 37380112  
Conc: 425.19 ng/ml



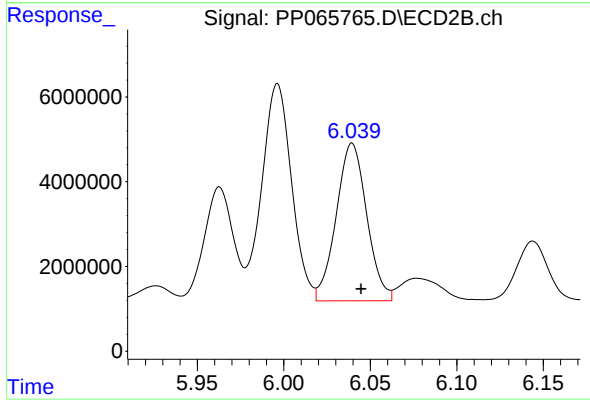
#25 AR-1248-5

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 48086645  
Conc: 693.68 ng/ml

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#25 AR-1248-5

R.T.: 6.040 min  
Delta R.T.: -0.005 min  
Response: 45603797  
Conc: 571.64 ng/ml