

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082024\  
 Data File : PP066679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2024 16:10  
 Operator : YP\AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024  
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 16:39:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 20 16:39:02 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...          | 4.704  | 3.979 | 6620216 | 5769293 | 4.428   | 4.351  |
| 2) SA Decachlor...          | 10.625 | 9.145 | 3849574 | 3581550 | 4.399   | 4.345  |
| Target Compounds            |        |       |         |         |         |        |
| 21) L5 AR-1248-1            | 5.878  | 5.087 | 1218136 | 1158996 | 47.661  | 47.870 |
| 22) L5 AR-1248-2            | 6.152  | 5.328 | 1906109 | 1716998 | 47.438  | 47.540 |
| 23) L5 AR-1248-3            | 6.358  | 5.371 | 1995252 | 1738988 | 45.734m | 46.578 |
| 24) L5 AR-1248-4            | 6.763  | 5.548 | 2115703 | 2247757 | 47.892  | 50.943 |
| 25) L5 AR-1248-5            | 6.803  | 5.948 | 2317646 | 1805085 | 50.556  | 47.785 |
| -----                       |        |       |         |         |         |        |

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

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ALS Vial : 19 Sample Multiplier: 1

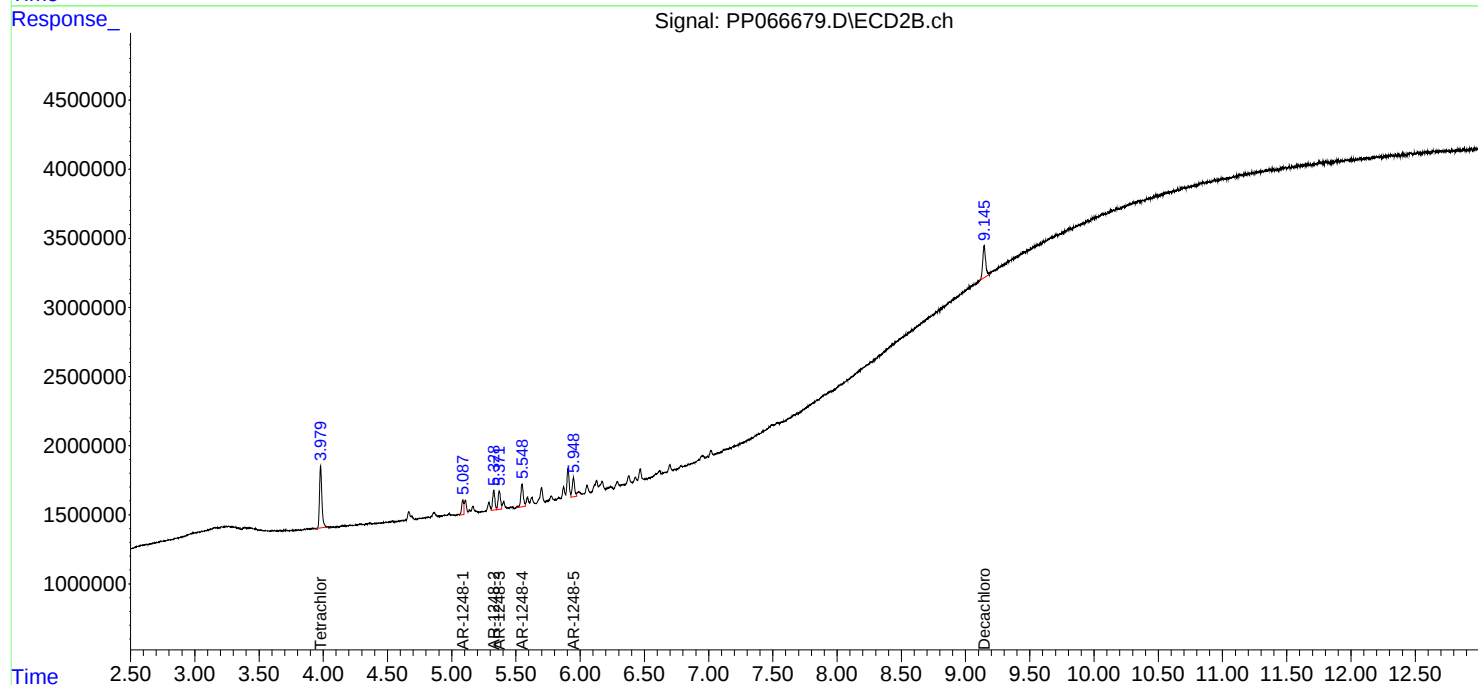
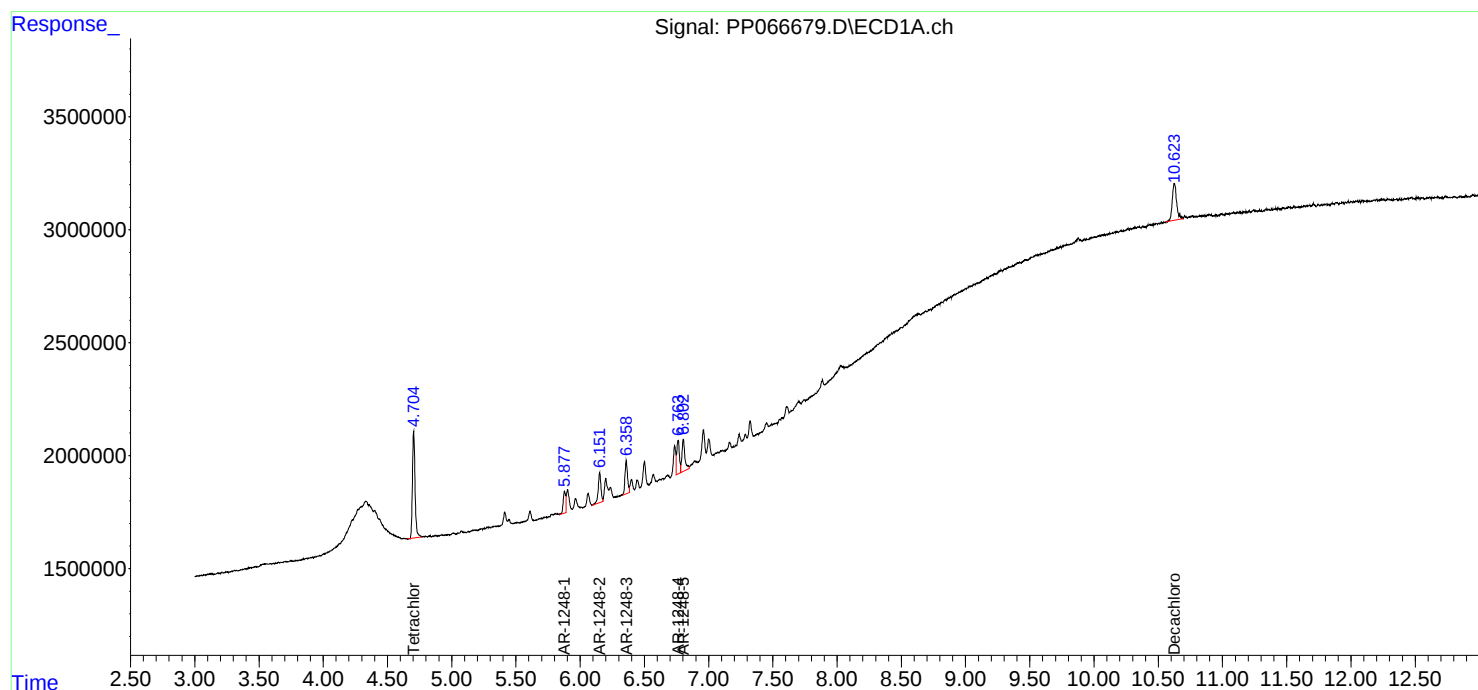
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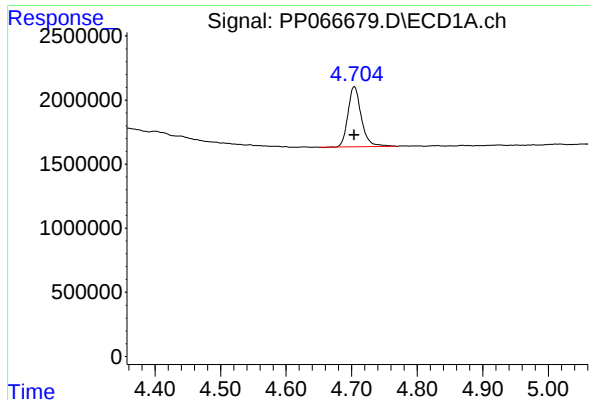
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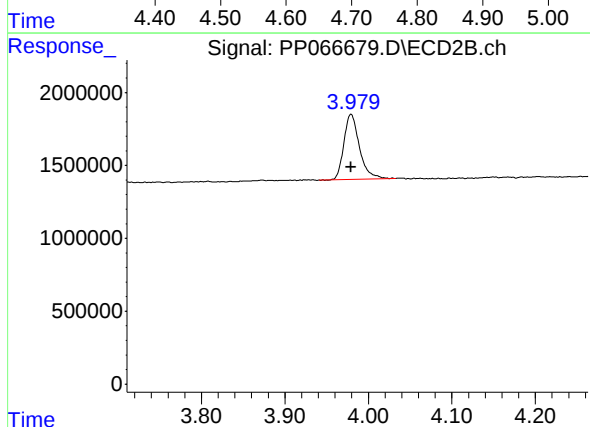
#1 Tetrachloro-m-xylene

R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 6620216  
Conc: 4.43 ng/ml

Instrument :  
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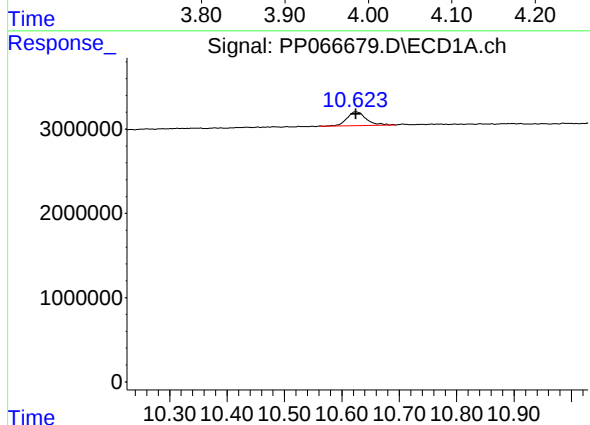
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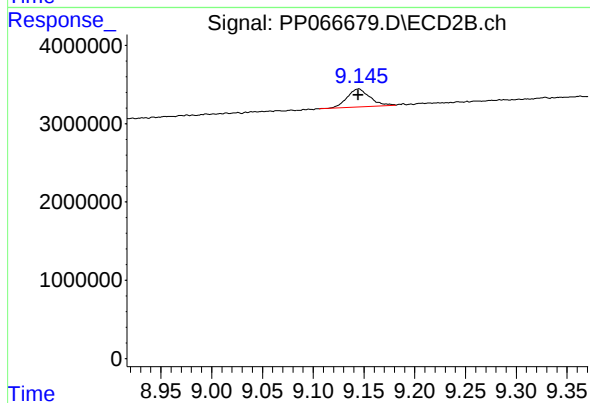
#1 Tetrachloro-m-xylene

R.T.: 3.979 min  
Delta R.T.: 0.000 min  
Response: 5769293  
Conc: 4.35 ng/ml



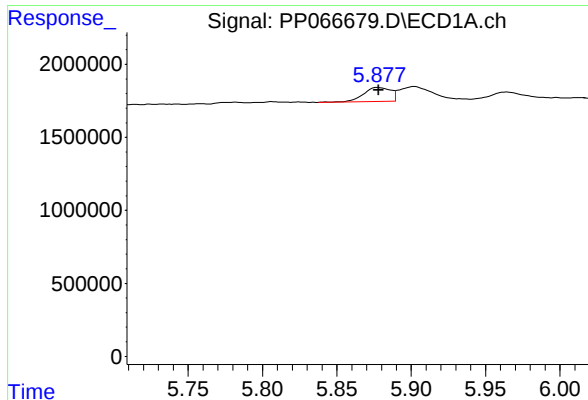
#2 Decachlorobiphenyl

R.T.: 10.625 min  
Delta R.T.: 0.000 min  
Response: 3849574  
Conc: 4.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.145 min  
Delta R.T.: 0.000 min  
Response: 3581550  
Conc: 4.34 ng/ml



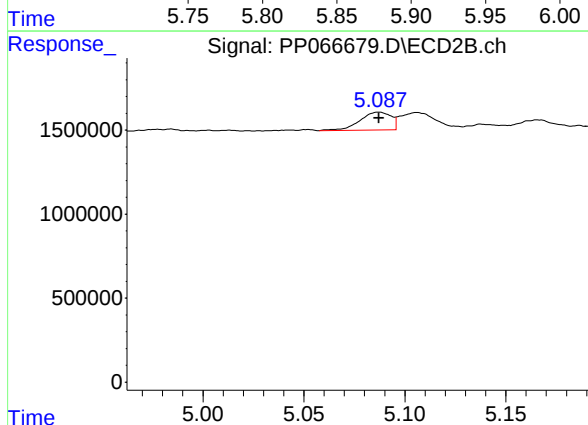
#21 AR-1248-1

R.T.: 5.878 min  
Delta R.T.: 0.000 min  
Response: 1218136  
Conc: 47.66 ng/ml

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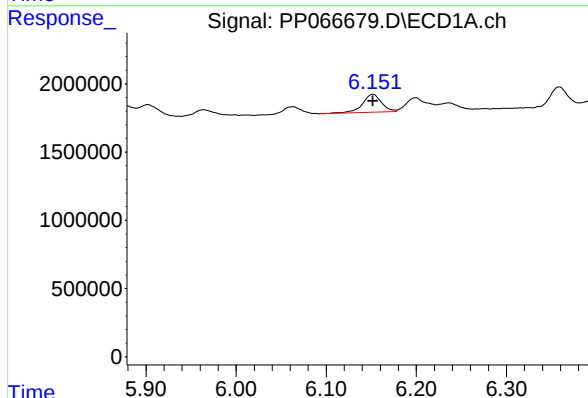
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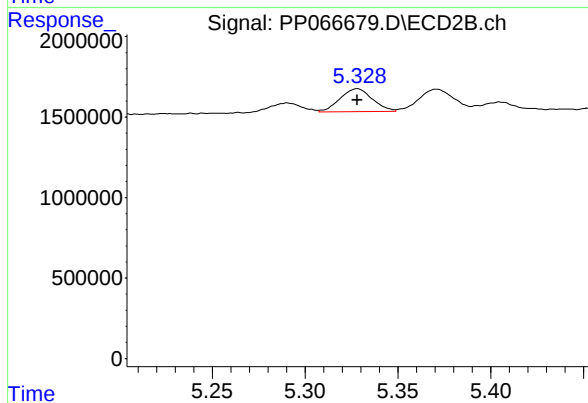
#21 AR-1248-1

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 1158996  
Conc: 47.87 ng/ml



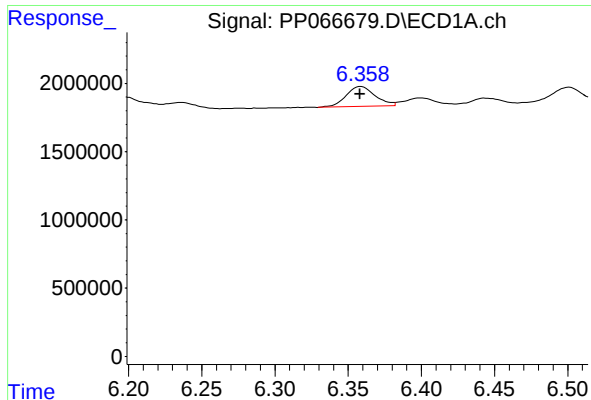
#22 AR-1248-2

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 1906109  
Conc: 47.44 ng/ml



#22 AR-1248-2

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 1716998  
Conc: 47.54 ng/ml



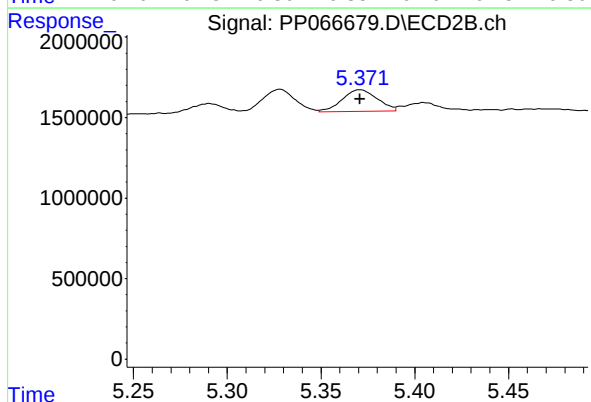
#23 AR-1248-3

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 1995252  
Conc: 45.73 ng/ml

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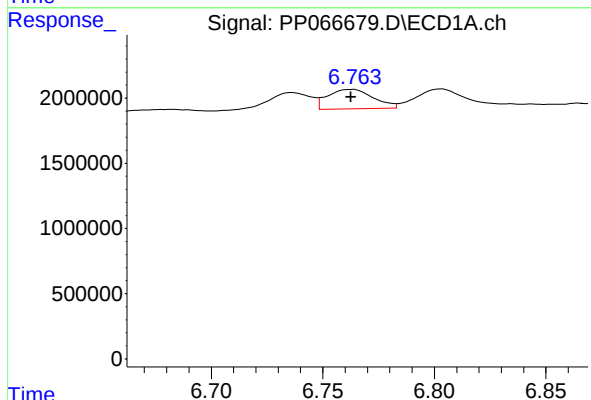
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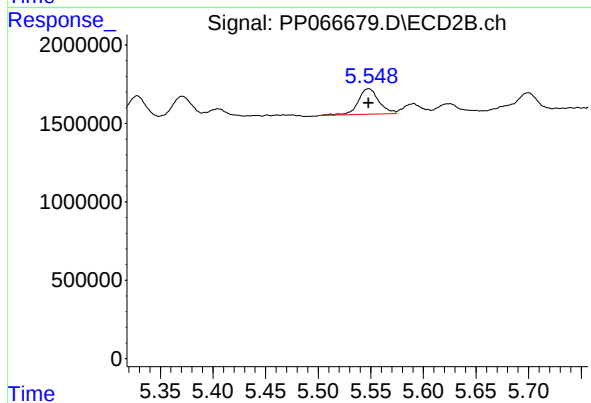
#23 AR-1248-3

R.T.: 5.371 min  
Delta R.T.: 0.000 min  
Response: 1738988  
Conc: 46.58 ng/ml



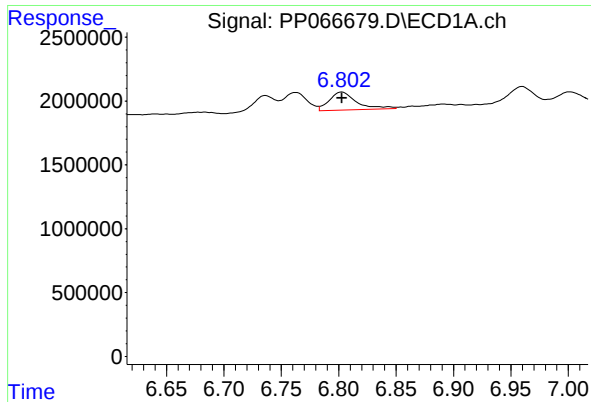
#24 AR-1248-4

R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 2115703  
Conc: 47.89 ng/ml



#24 AR-1248-4

R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 2247757  
Conc: 50.94 ng/ml



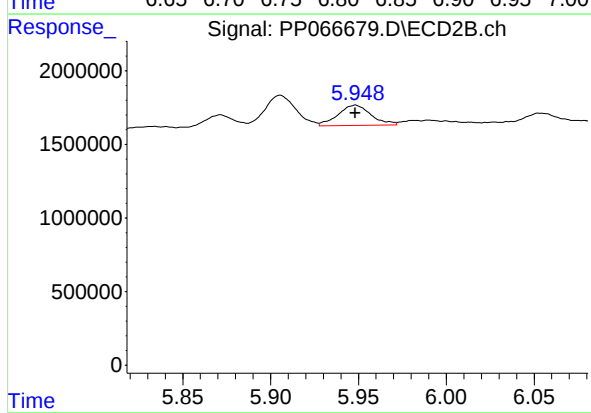
#25 AR-1248-5

R.T.: 6.803 min  
Delta R.T.: 0.000 min  
Response: 2317646  
Conc: 50.56 ng/ml

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#25 AR-1248-5

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 1805085  
Conc: 47.79 ng/ml