

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050224\  
 Data File : PP064680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2024 03:28  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024  
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 06:05:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP043024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 01 05:01:39 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...          | 4.375  | 3.448 | 77546844 | 113.8E6  | 44.059   | 48.254  |
| 2) SA Decachlor...          | 10.072 | 8.356 | 52308025 | 89843555 | 58.792   | 48.163  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.395  | 5.300 | 26938801 | 58503758 | 451.180  | 496.156 |
| 27) L6 AR-1254-2            | 6.613  | 5.447 | 41105369 | 51851174 | 468.358  | 491.780 |
| 28) L6 AR-1254-3            | 6.979  | 5.843 | 42434978 | 81370696 | 500.225  | 506.860 |
| 29) L6 AR-1254-4            | 7.263  | 6.070 | 26560162 | 42929372 | 596.411m | 597.041 |
| 30) L6 AR-1254-5            | 7.682  | 6.482 | 30834179 | 70377394 | 559.121m | 539.833 |
| -----                       |        |       |          |          |          |         |

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

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Sample : AR1254CCC500  
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ALS Vial : 6 Sample Multiplier: 1

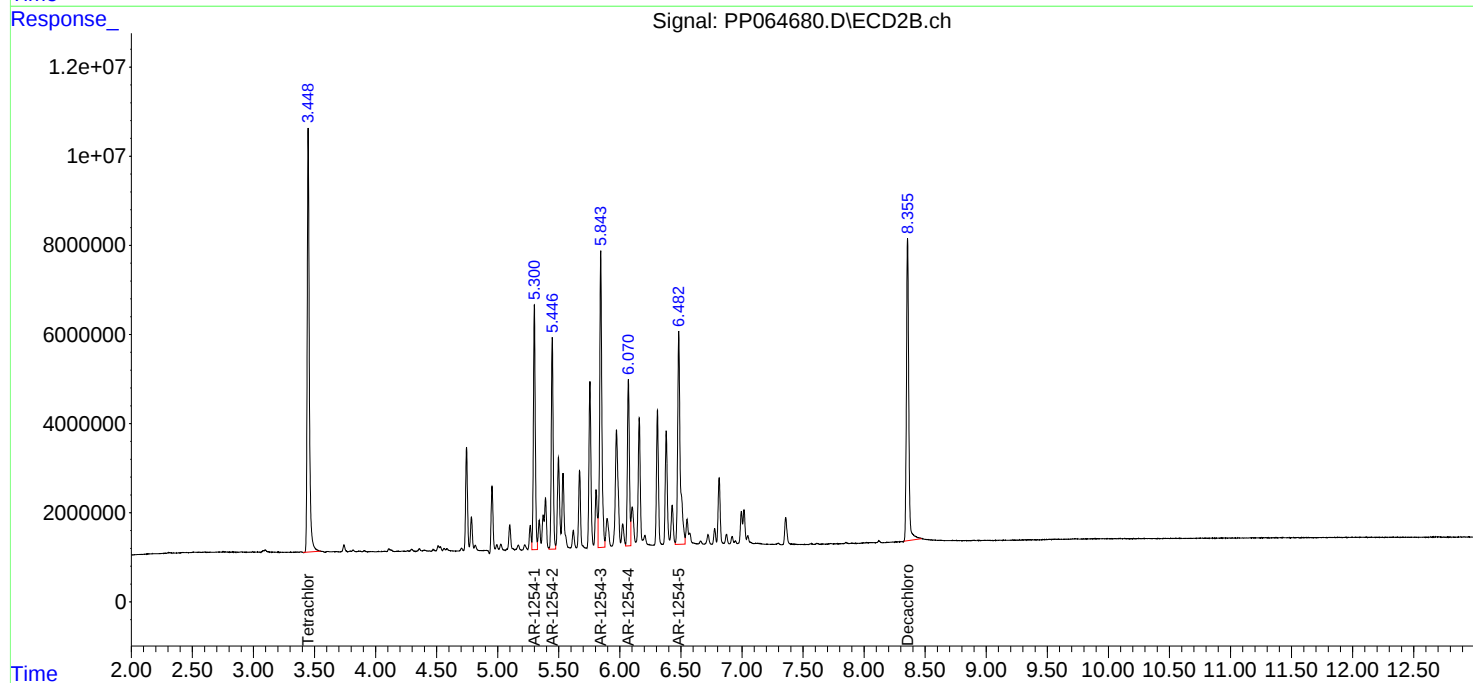
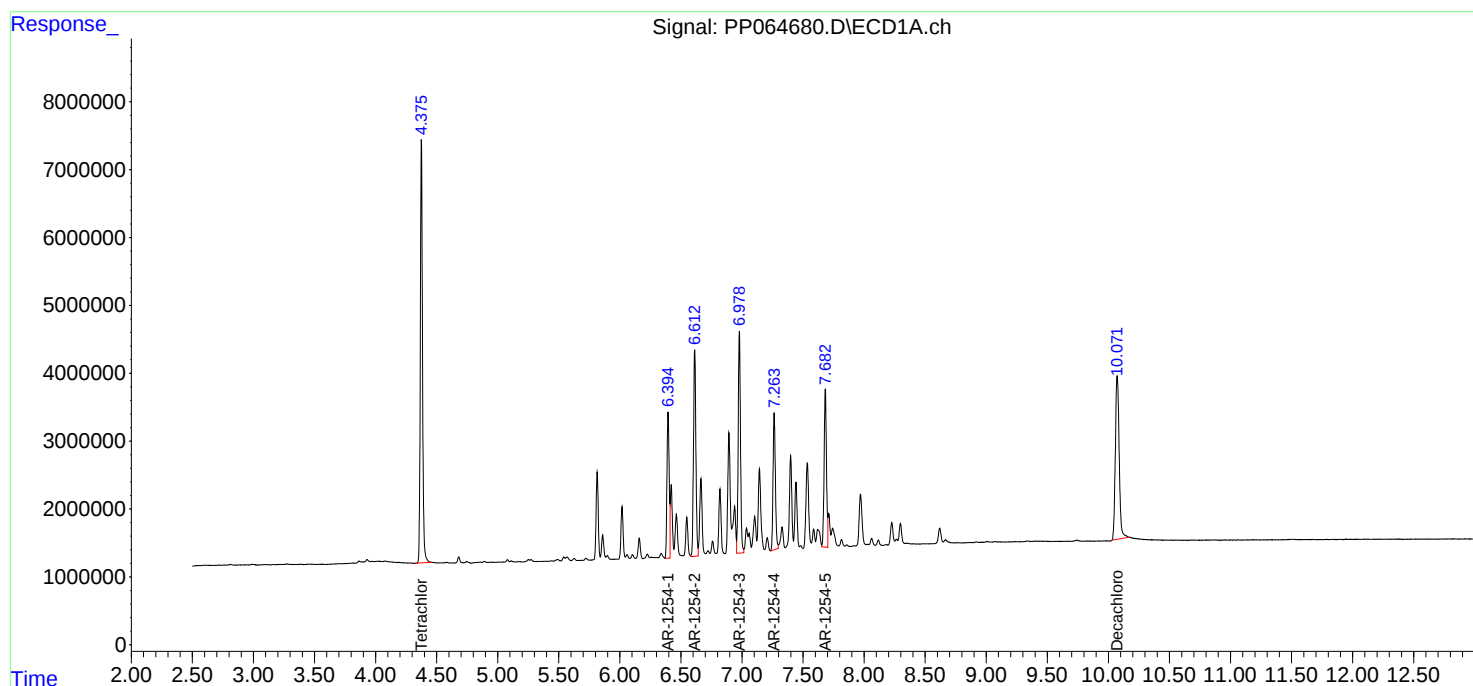
Instrument :  
ECD\_P  
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AR1254CCC500

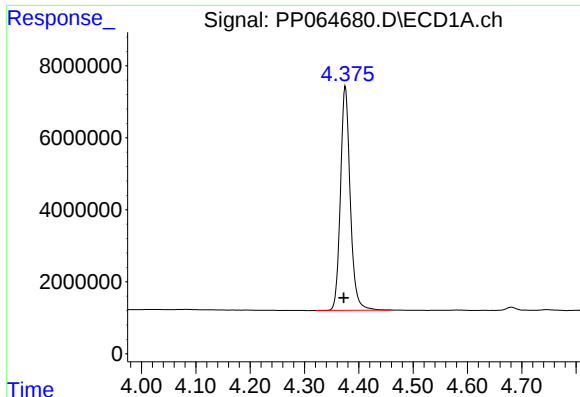
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 06:05:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP043024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 01 05:01:39 2024  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





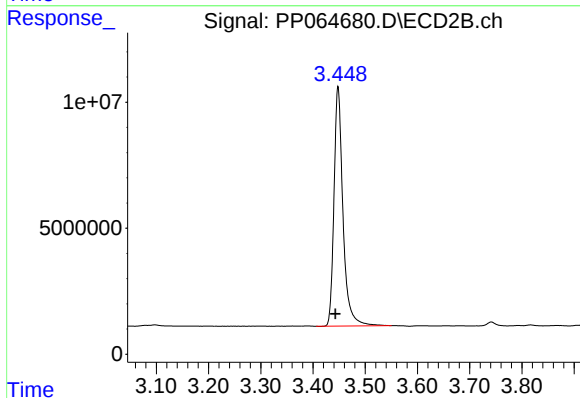
#1 Tetrachloro-m-xylene

R.T.: 4.375 min  
Delta R.T.: 0.003 min  
Response: 77546844  
Conc: 44.06 ng/ml

Instrument :  
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ClientSampleId :  
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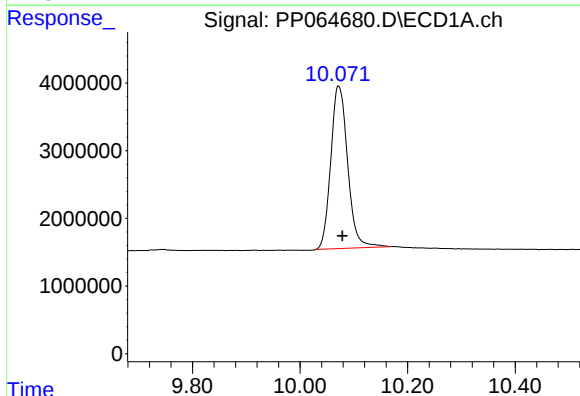
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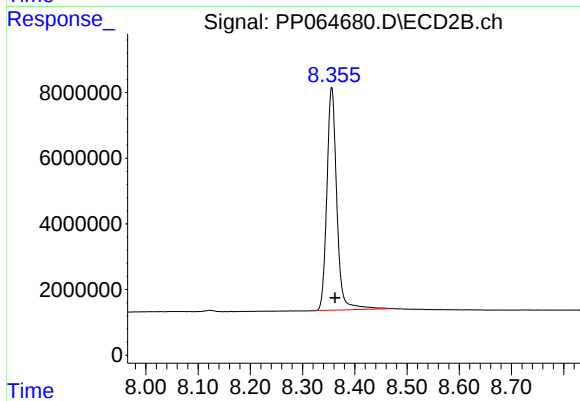
#1 Tetrachloro-m-xylene

R.T.: 3.448 min  
Delta R.T.: 0.005 min  
Response: 113770536  
Conc: 48.25 ng/ml



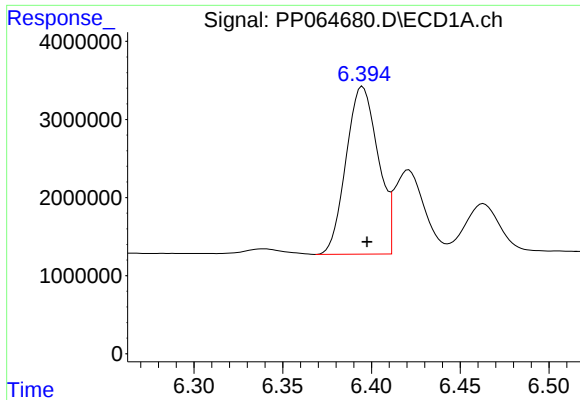
#2 Decachlorobiphenyl

R.T.: 10.072 min  
Delta R.T.: -0.007 min  
Response: 52308025  
Conc: 58.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.356 min  
Delta R.T.: -0.006 min  
Response: 89843555  
Conc: 48.16 ng/ml



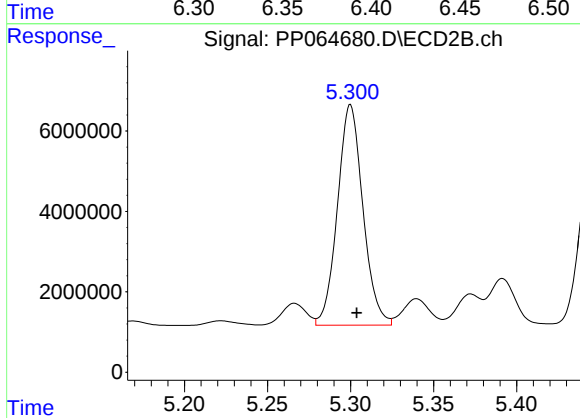
#26 AR-1254-1

R.T.: 6.395 min  
Delta R.T.: -0.002 min  
Response: 26938801  
Conc: 451.18 ng/ml

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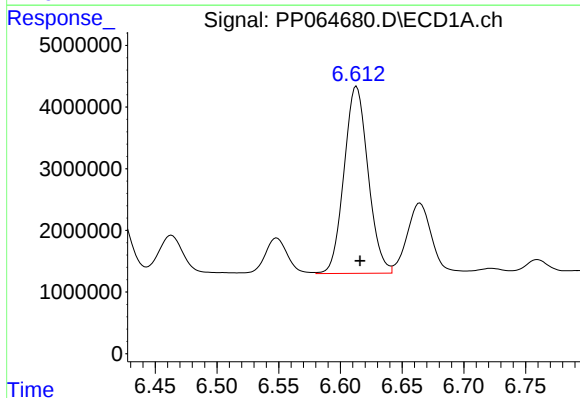
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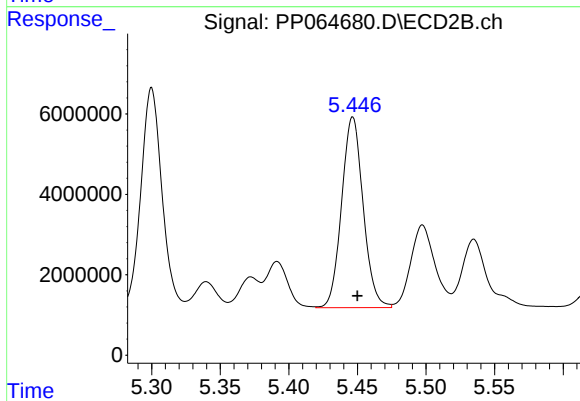
#26 AR-1254-1

R.T.: 5.300 min  
Delta R.T.: -0.004 min  
Response: 58503758  
Conc: 496.16 ng/ml



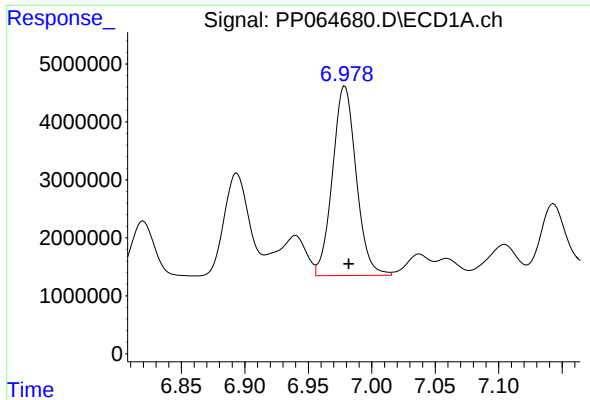
#27 AR-1254-2

R.T.: 6.613 min  
Delta R.T.: -0.003 min  
Response: 41105369  
Conc: 468.36 ng/ml



#27 AR-1254-2

R.T.: 5.447 min  
Delta R.T.: -0.003 min  
Response: 51851174  
Conc: 491.78 ng/ml



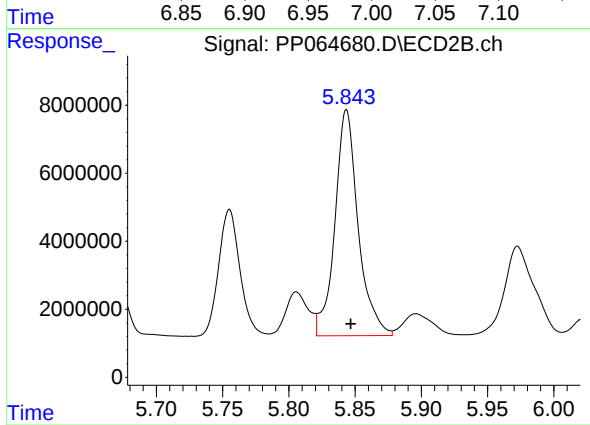
#28 AR-1254-3

R.T.: 6.979 min  
Delta R.T.: -0.003 min  
Response: 42434978  
Conc: 500.22 ng/ml

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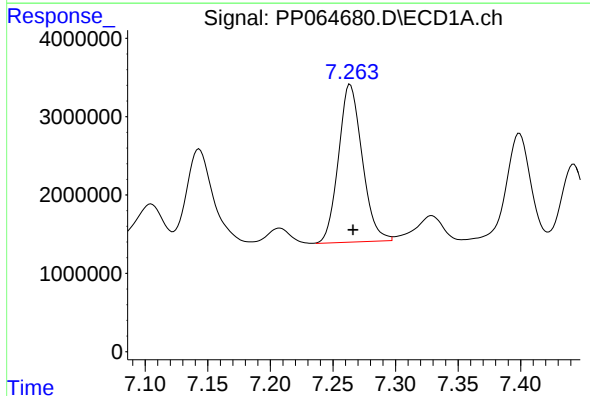
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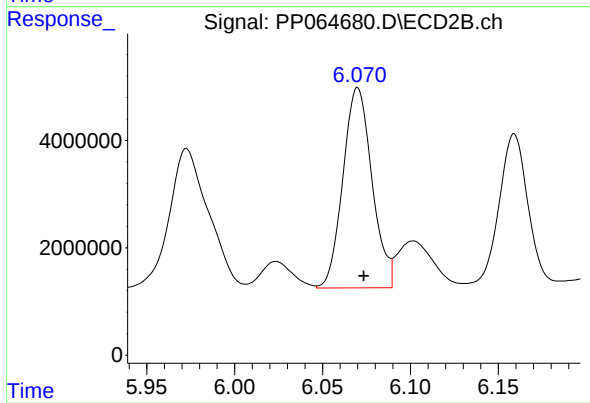
#28 AR-1254-3

R.T.: 5.843 min  
Delta R.T.: -0.003 min  
Response: 81370696  
Conc: 506.86 ng/ml



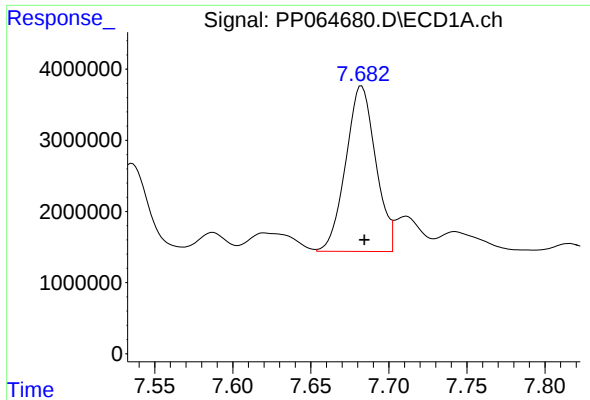
#29 AR-1254-4

R.T.: 7.263 min  
Delta R.T.: -0.003 min  
Response: 26560162  
Conc: 596.41 ng/ml m



#29 AR-1254-4

R.T.: 6.070 min  
Delta R.T.: -0.003 min  
Response: 42929372  
Conc: 597.04 ng/ml



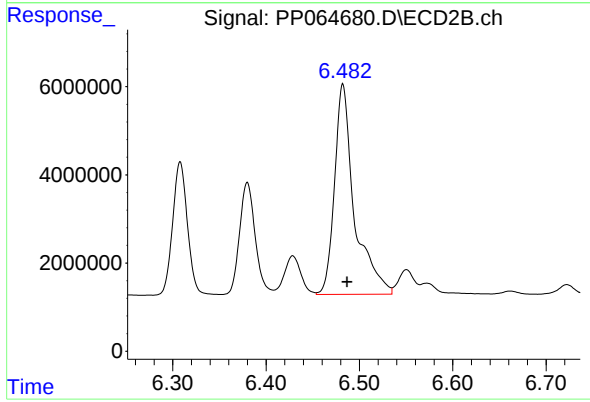
#30 AR-1254-5

R.T.: 7.682 min  
Delta R.T.: -0.003 min  
Response: 30834179  
Conc: 559.12 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.482 min  
Delta R.T.: -0.005 min  
Response: 70377394  
Conc: 539.83 ng/ml