

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061024\  
 Data File : PP065571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2024 01:45  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/11/2024  
 Supervised By :Ankita Jodhani 06/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 05:26:06 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...          | 4.824  | 4.068 | 91249443 | 134.7E6  | 48.104   | 48.242  |
| 2) SA Decachlor...          | 10.840 | 9.256 | 91816516 | 70136555 | 46.682   | 47.609  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.863  | 6.000 | 37972779 | 58813220 | 484.730  | 477.315 |
| 27) L6 AR-1254-2            | 7.081  | 6.147 | 56192933 | 49960202 | 475.681  | 474.492 |
| 28) L6 AR-1254-3            | 7.450  | 6.559 | 57767499 | 75736953 | 473.375  | 478.610 |
| 29) L6 AR-1254-4            | 7.735  | 6.787 | 41808472 | 54218742 | 470.146  | 587.180 |
| 30) L6 AR-1254-5            | 8.155  | 7.210 | 47162230 | 60894312 | 481.453m | 475.772 |
| -----                       |        |       |          |          |          |         |

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

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Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

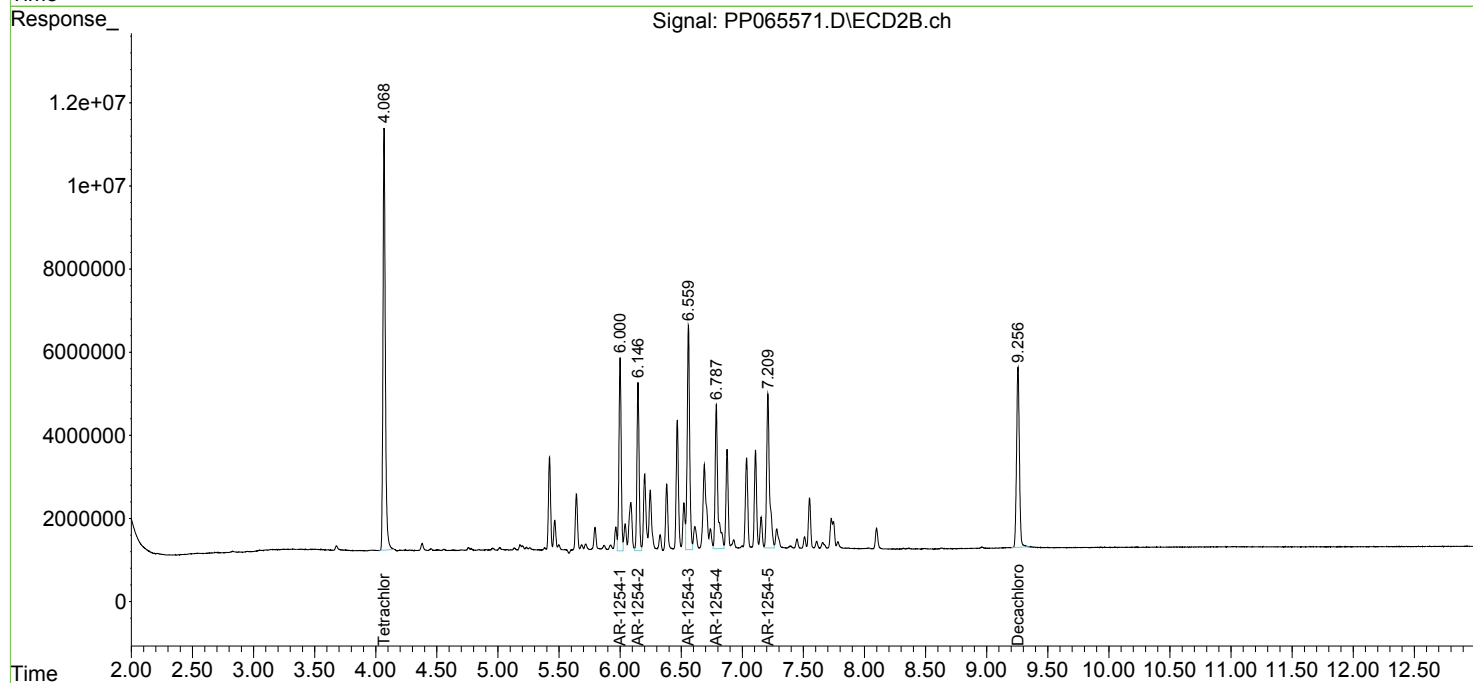
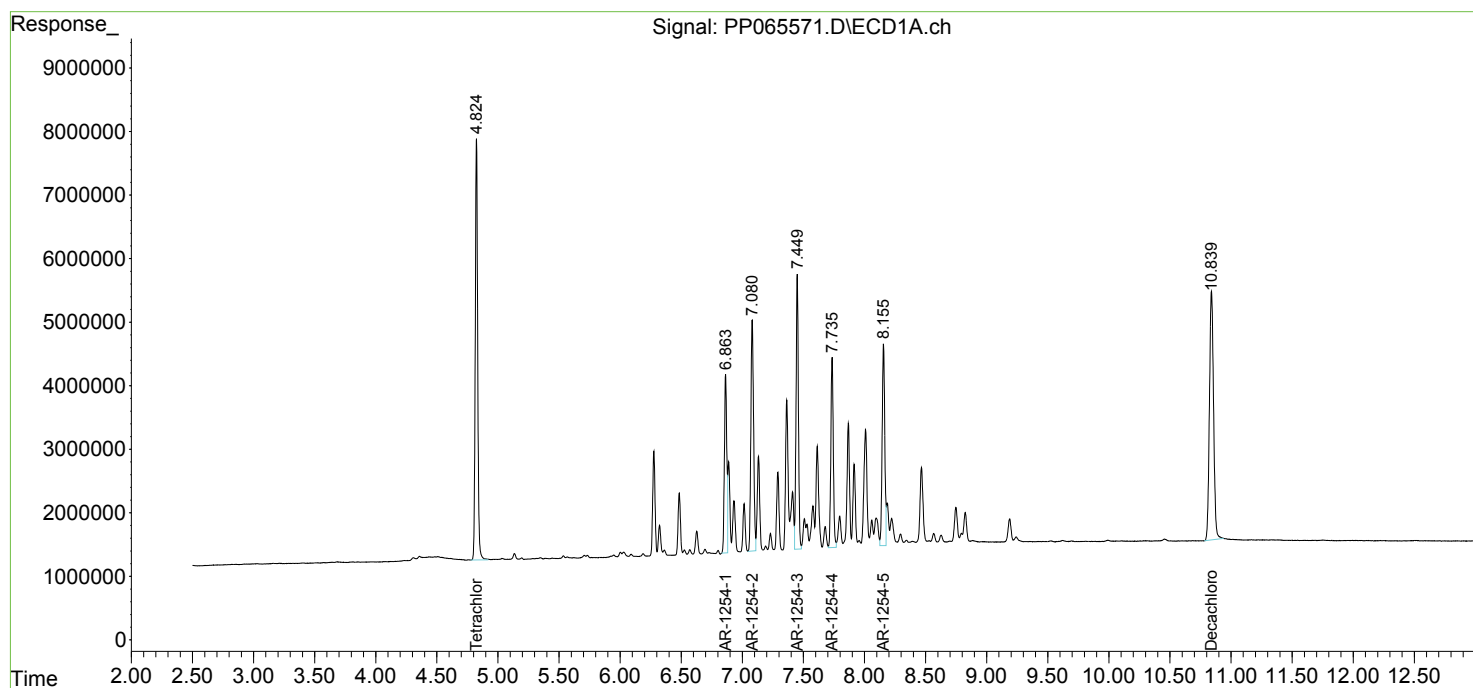
Instrument :  
ECD\_P  
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AR1254CCC500

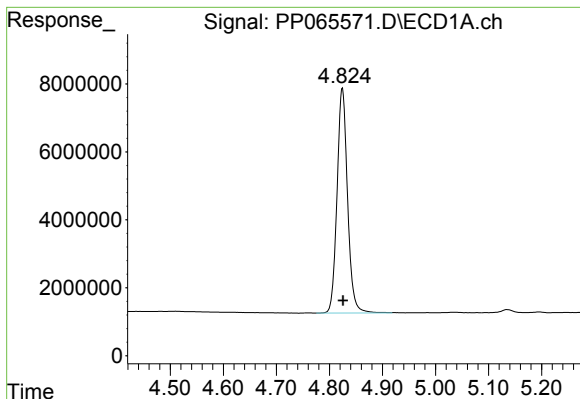
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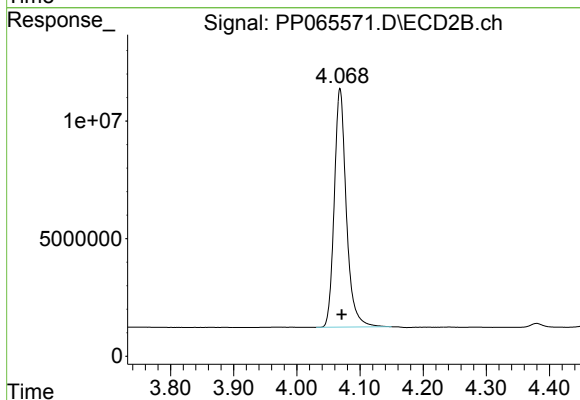
#1 Tetrachloro-m-xylene

R.T.: 4.824 min  
Delta R.T.: -0.002 min  
Response: 91249443  
Conc: 48.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

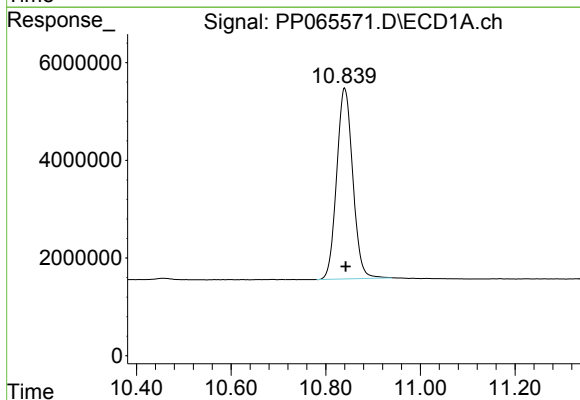
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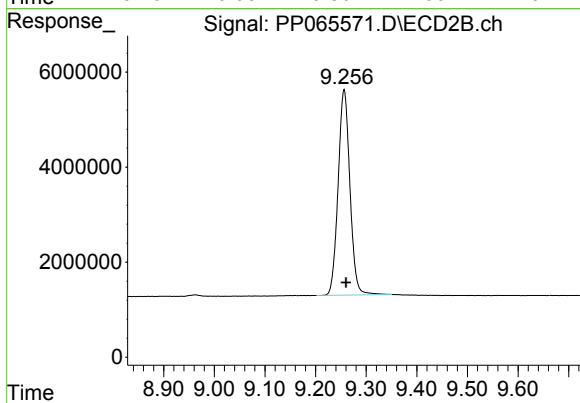
#1 Tetrachloro-m-xylene

R.T.: 4.068 min  
Delta R.T.: -0.003 min  
Response: 134706188  
Conc: 48.24 ng/ml



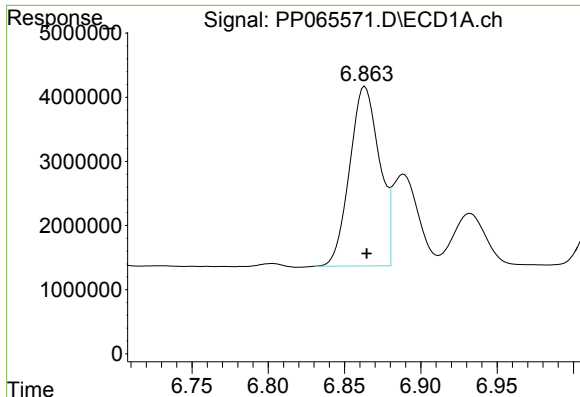
#2 Decachlorobiphenyl

R.T.: 10.840 min  
Delta R.T.: -0.003 min  
Response: 91816516  
Conc: 46.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.256 min  
Delta R.T.: -0.004 min  
Response: 70136555  
Conc: 47.61 ng/ml



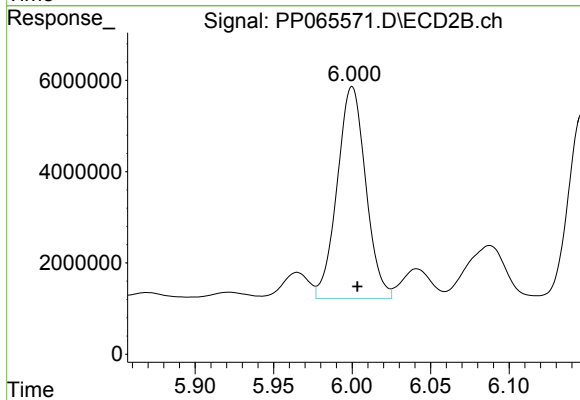
#26 AR-1254-1

R.T.: 6.863 min  
Delta R.T.: -0.001 min  
Response: 37972779  
Conc: 484.73 ng/ml

Instrument :  
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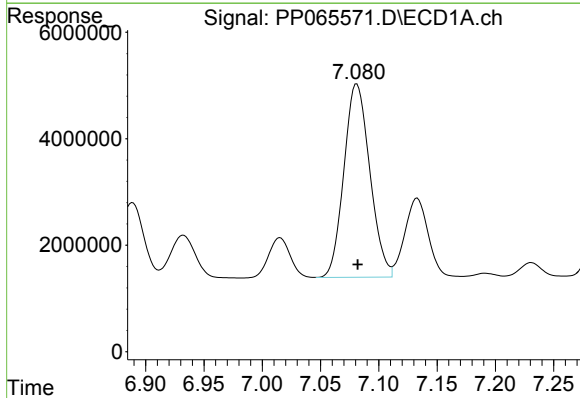
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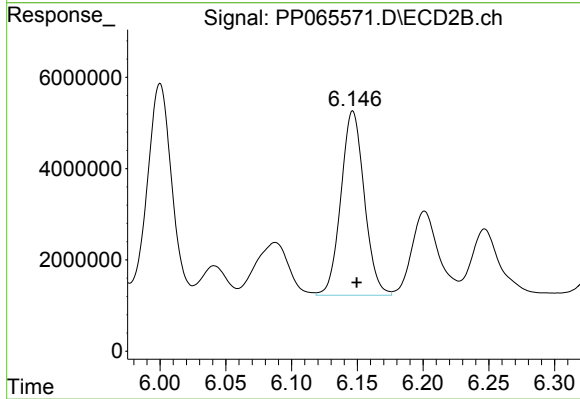
#26 AR-1254-1

R.T.: 6.000 min  
Delta R.T.: -0.003 min  
Response: 58813220  
Conc: 477.31 ng/ml



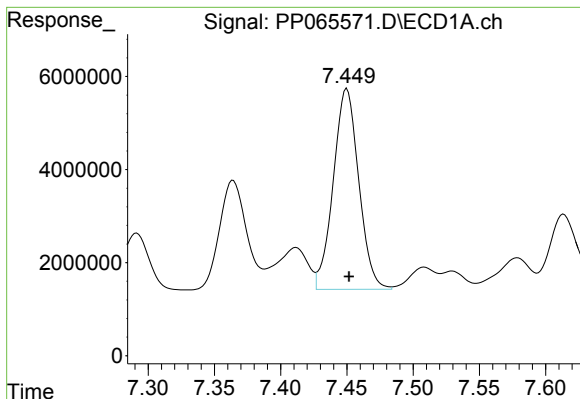
#27 AR-1254-2

R.T.: 7.081 min  
Delta R.T.: 0.000 min  
Response: 56192933  
Conc: 475.68 ng/ml



#27 AR-1254-2

R.T.: 6.147 min  
Delta R.T.: -0.003 min  
Response: 49960202  
Conc: 474.49 ng/ml



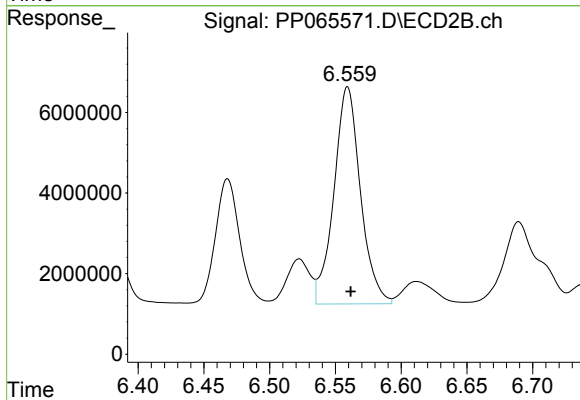
#28 AR-1254-3

R.T.: 7.450 min  
Delta R.T.: -0.002 min  
Response: 57767499  
Conc: 473.38 ng/ml

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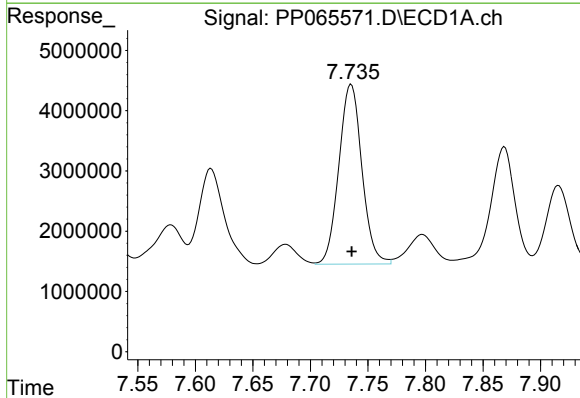
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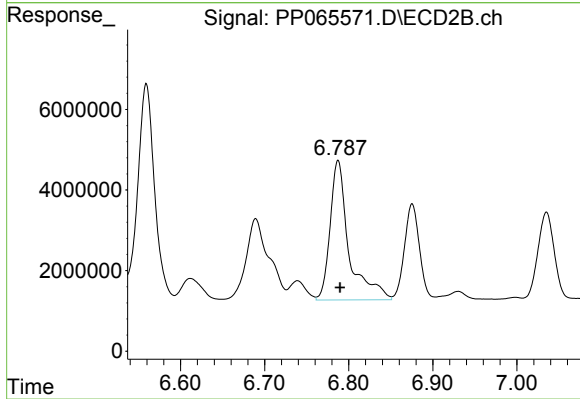
#28 AR-1254-3

R.T.: 6.559 min  
Delta R.T.: -0.002 min  
Response: 75736953  
Conc: 478.61 ng/ml



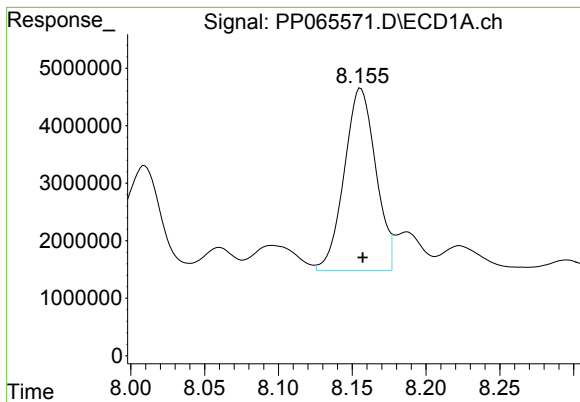
#29 AR-1254-4

R.T.: 7.735 min  
Delta R.T.: 0.000 min  
Response: 41808472  
Conc: 470.15 ng/ml



#29 AR-1254-4

R.T.: 6.787 min  
Delta R.T.: -0.002 min  
Response: 54218742  
Conc: 587.18 ng/ml



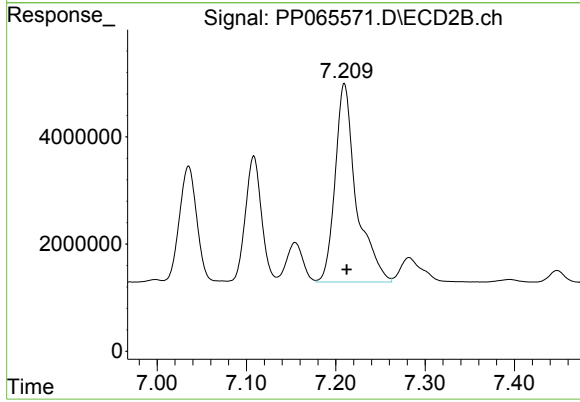
#30 AR-1254-5

R.T.: 8.155 min  
Delta R.T.: -0.002 min  
Response: 47162230  
Conc: 481.45 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 7.210 min  
Delta R.T.: -0.003 min  
Response: 60894312  
Conc: 475.77 ng/ml