

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040924\  
 Data File : PP064225.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2024 01:48  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024  
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 02:03:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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...          | 4.484  | 3.635 | 117.4E6  | 121.8E6  | 49.187  | 51.019   |
| 2) SA Decachlor...          | 10.350 | 8.664 | 133.3E6  | 124.6E6  | 52.505  | 46.091   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.529  | 5.528 | 52352443 | 69704212 | 575.824 | 564.074m |
| 27) L6 AR-1254-2            | 6.750  | 5.676 | 77056860 | 60660503 | 562.084 | 528.493m |
| 28) L6 AR-1254-3            | 7.119  | 6.081 | 76359703 | 96013902 | 545.638 | 533.589  |
| 29) L6 AR-1254-4            | 7.406  | 6.312 | 49216957 | 52867916 | 540.204 | 573.718  |
| 30) L6 AR-1254-5            | 7.828  | 6.730 | 63423456 | 86766993 | 539.420 | 519.809  |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

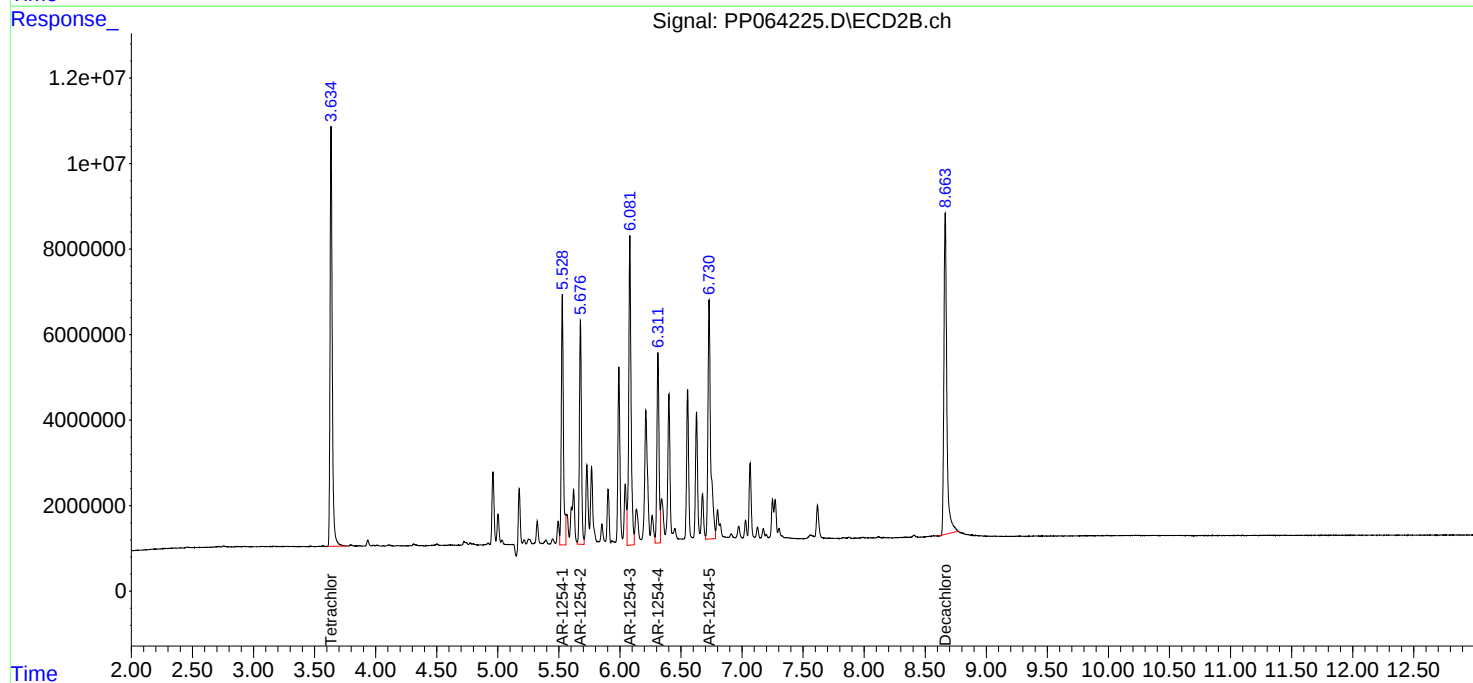
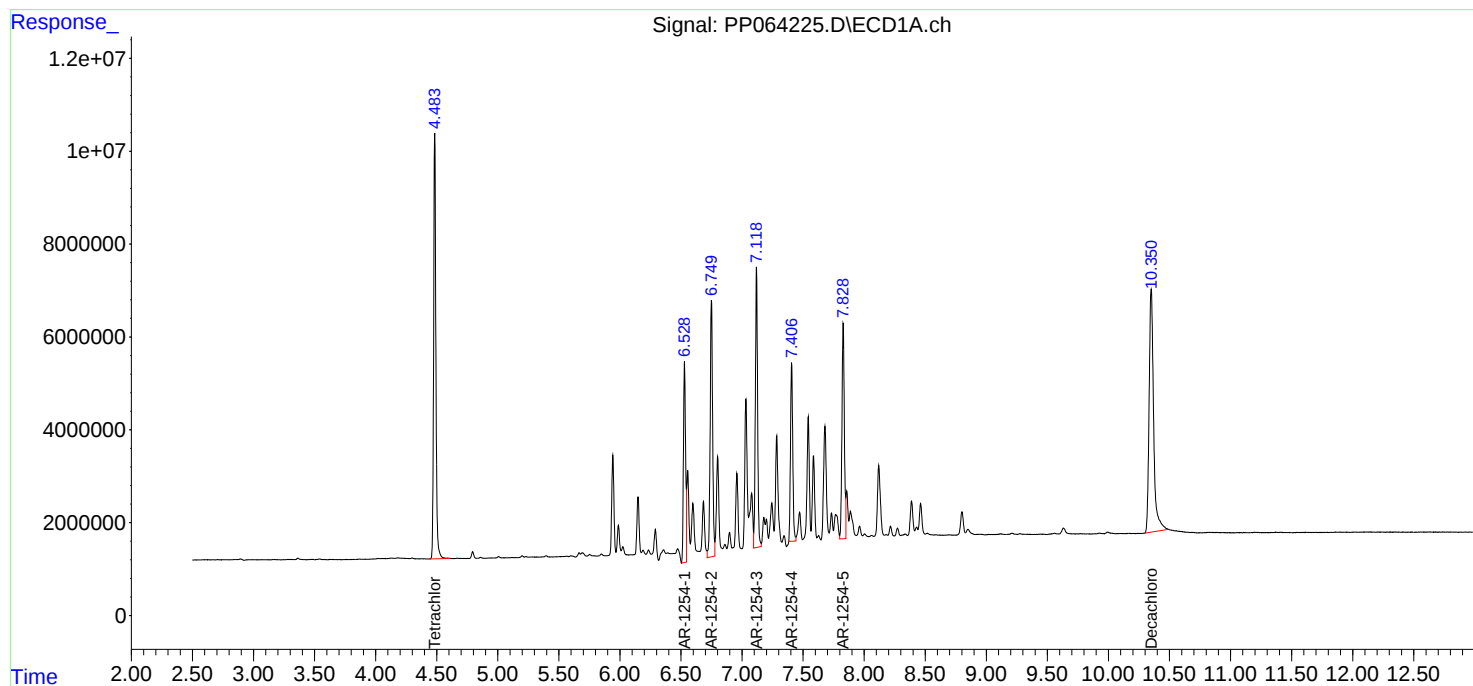
Instrument :  
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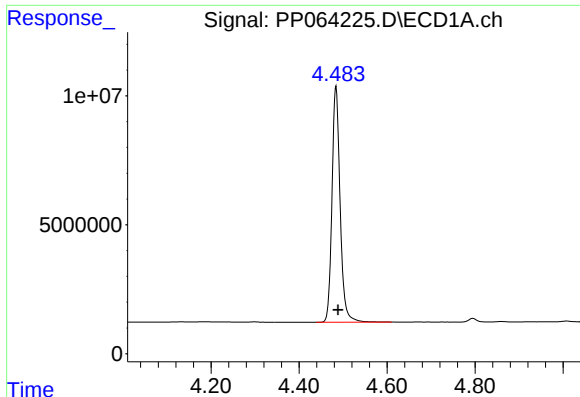
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Integration File signal 1: autoint1.e  
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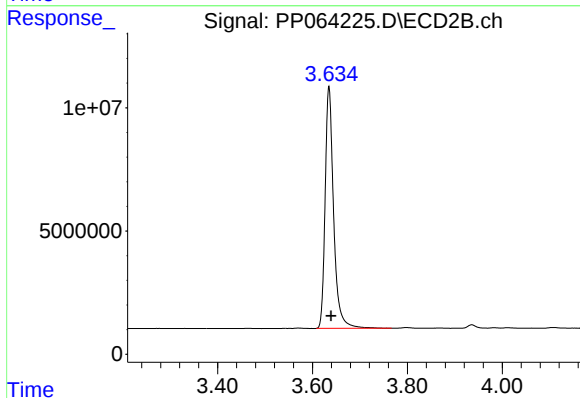
#1 Tetrachloro-m-xylene

R.T.: 4.484 min  
Delta R.T.: -0.005 min  
Response: 117367908  
Conc: 49.19 ng/ml

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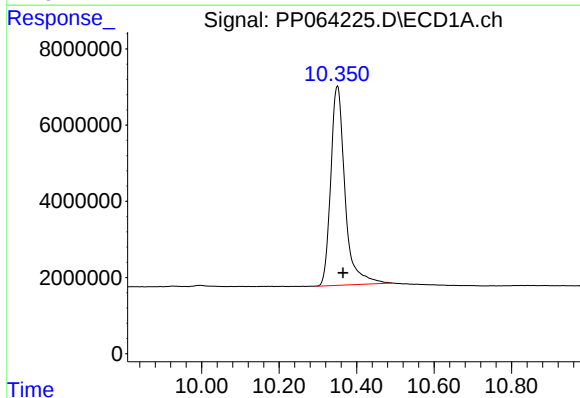
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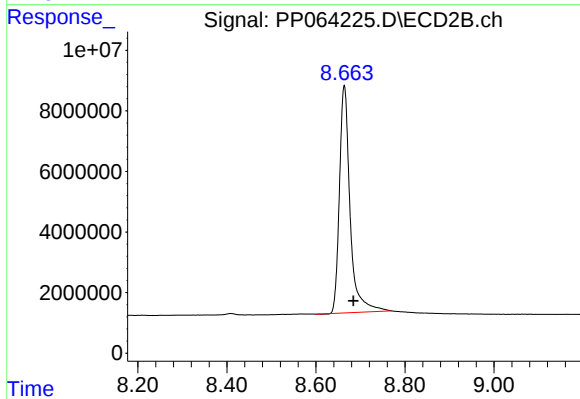
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.005 min  
Response: 121809040  
Conc: 51.02 ng/ml



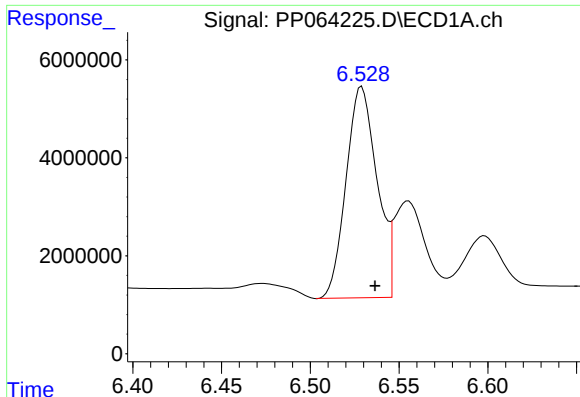
#2 Decachlorobiphenyl

R.T.: 10.350 min  
Delta R.T.: -0.015 min  
Response: 133310884  
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min  
Delta R.T.: -0.020 min  
Response: 124561540  
Conc: 46.09 ng/ml



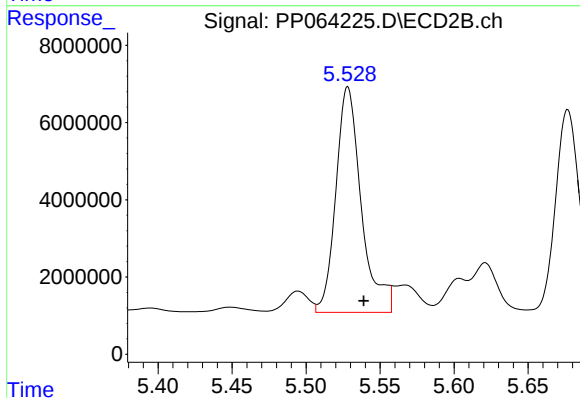
#26 AR-1254-1

R.T.: 6.529 min  
Delta R.T.: -0.007 min  
Response: 52352443  
Conc: 575.82 ng/ml

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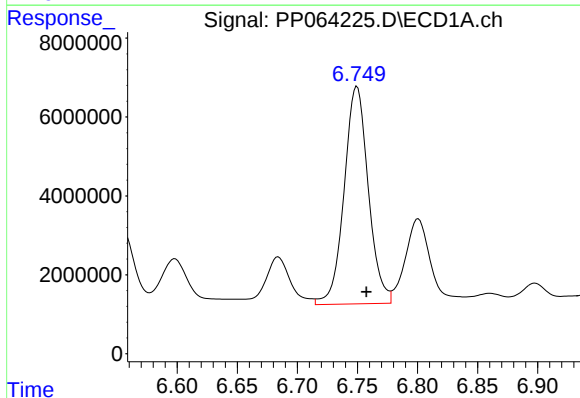
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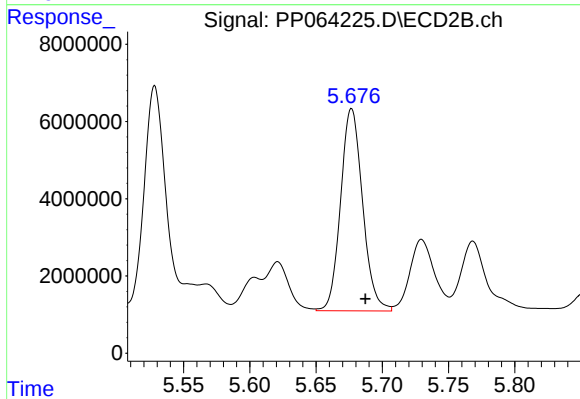
#26 AR-1254-1

R.T.: 5.528 min  
Delta R.T.: -0.011 min  
Response: 69704212  
Conc: 564.07 ng/ml m



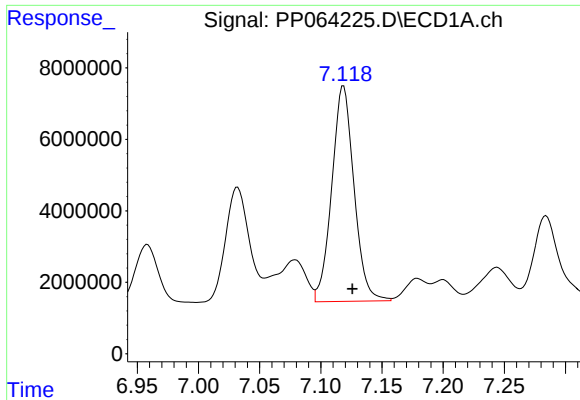
#27 AR-1254-2

R.T.: 6.750 min  
Delta R.T.: -0.008 min  
Response: 77056860  
Conc: 562.08 ng/ml



#27 AR-1254-2

R.T.: 5.676 min  
Delta R.T.: -0.011 min  
Response: 60660503  
Conc: 528.49 ng/ml m



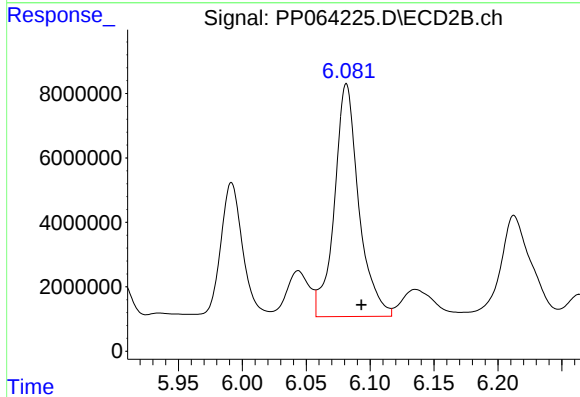
#28 AR-1254-3

R.T.: 7.119 min  
Delta R.T.: -0.007 min  
Response: 76359703  
Conc: 545.64 ng/ml

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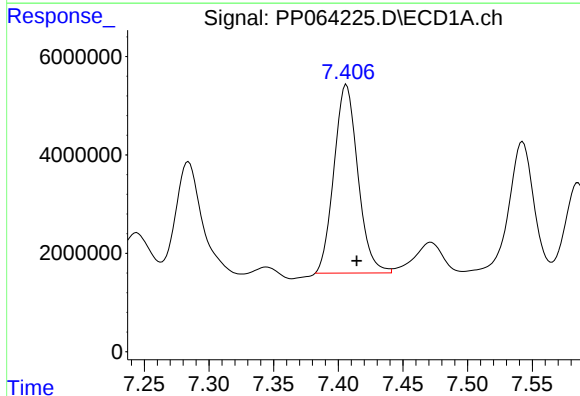
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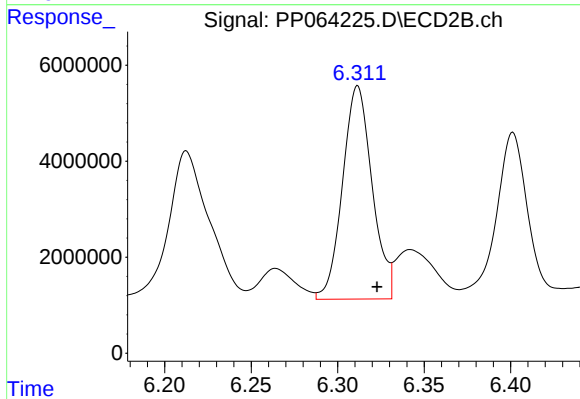
#28 AR-1254-3

R.T.: 6.081 min  
Delta R.T.: -0.012 min  
Response: 96013902  
Conc: 533.59 ng/ml



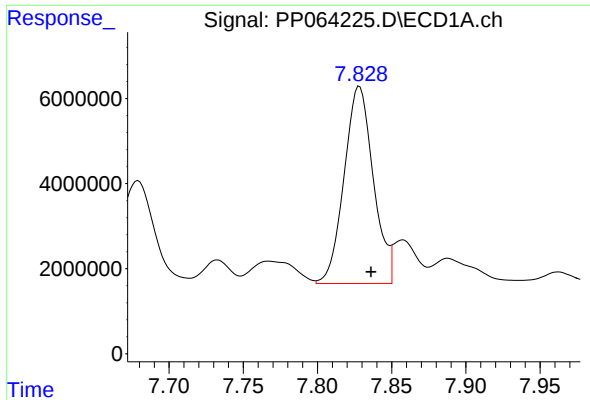
#29 AR-1254-4

R.T.: 7.406 min  
Delta R.T.: -0.008 min  
Response: 49216957  
Conc: 540.20 ng/ml



#29 AR-1254-4

R.T.: 6.312 min  
Delta R.T.: -0.011 min  
Response: 52867916  
Conc: 573.72 ng/ml



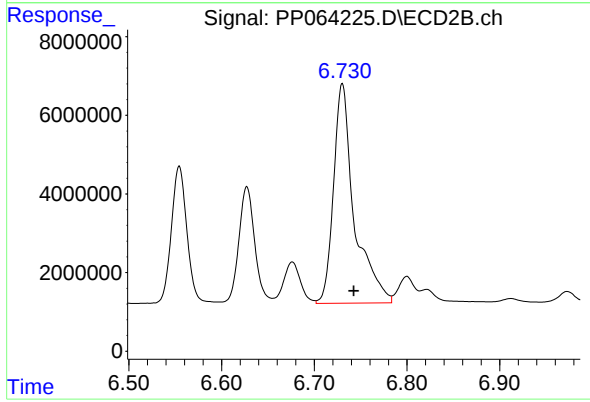
#30 AR-1254-5

R.T.: 7.828 min  
Delta R.T.: -0.008 min  
Response: 63423456  
Conc: 539.42 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.730 min  
Delta R.T.: -0.012 min  
Response: 86766993  
Conc: 519.81 ng/ml