

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101124\  
 Data File : PP067749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 14:06  
 Operator : YP\AJ  
 Sample : P4383-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 34828

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024  
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 01:29:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.753  | 4.050 | 18962185 | 20521232 | 20.485m | 20.310    |
| 2) SA Decachlor...          | 10.663 | 9.213 | 26001336 | 24301302 | 22.584  | 21.669    |
| Target Compounds            |        |       |          |          |         |           |
| 16) L4 AR-1242-1            | 5.917  | 5.159 | 3807888  | 3729175  | 136.302 | 128.254   |
| 17) L4 AR-1242-2            | 5.939  | 5.178 | 4957550  | 4734558  | 122.003 | 117.928   |
| 18) L4 AR-1242-3            | 6.003  | 5.359 | 3526621  | 2997616  | 130.786 | 133.257   |
| 19) L4 AR-1242-4            | 6.101  | 5.443 | 3126674  | 3210881  | 145.762 | 135.265   |
| 20) L4 AR-1242-5            | 6.835  | 5.972 | 1525991  | 2959542  | 63.251  | 103.301 # |
| -----                       |        |       |          |          |         |           |

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

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Operator : YP\AJ  
Sample : P4383-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

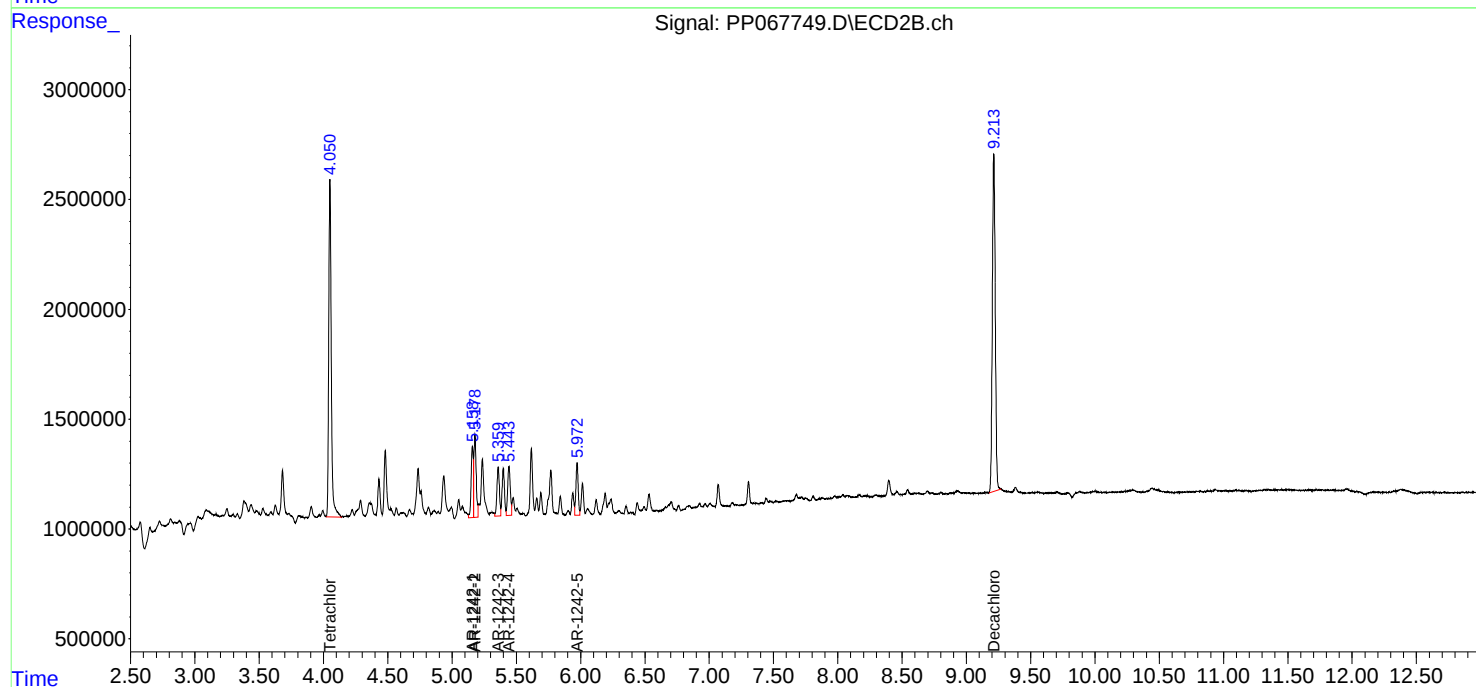
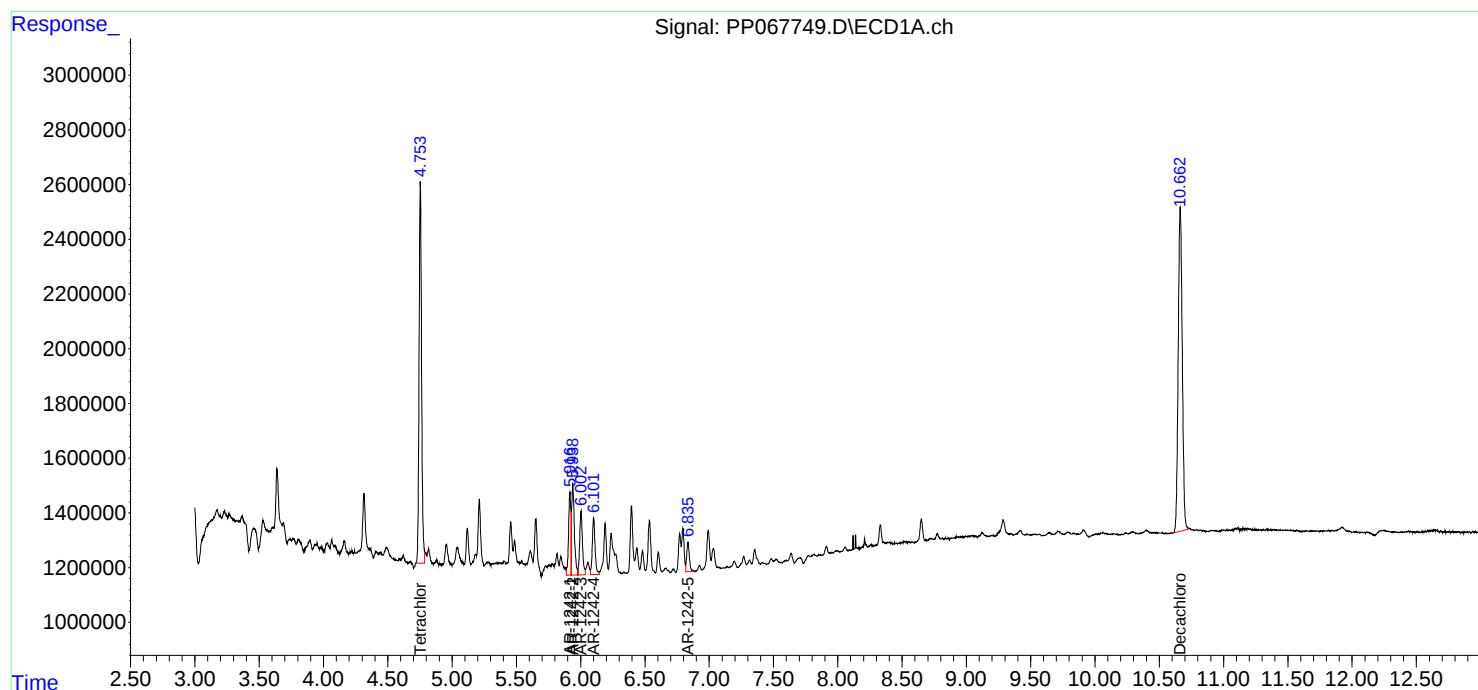
Instrument :  
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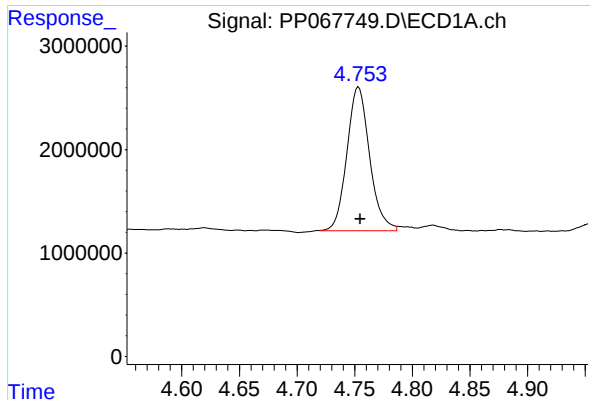
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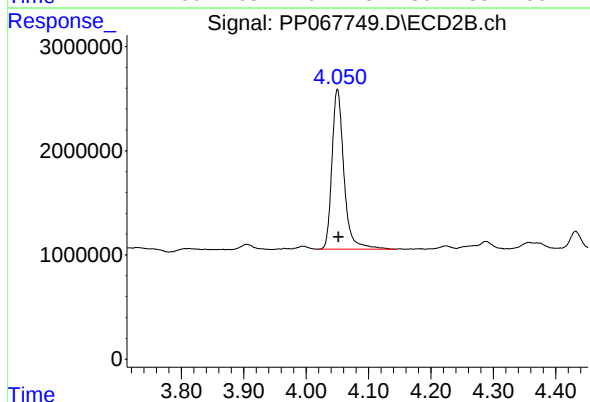
#1 Tetrachloro-m-xylene

R.T.: 4.753 min  
Delta R.T.: -0.002 min  
Response: 18962185  
Conc: 20.49 ng/ml

Instrument :  
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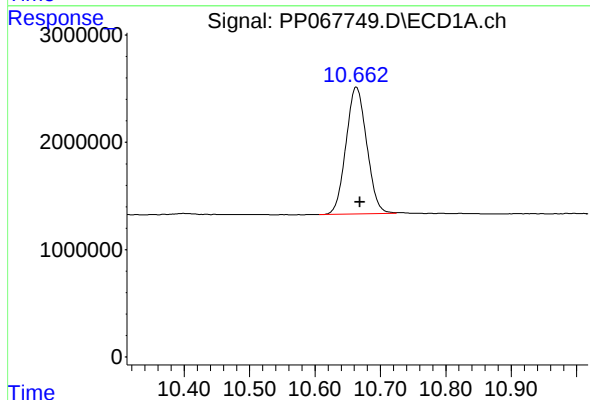
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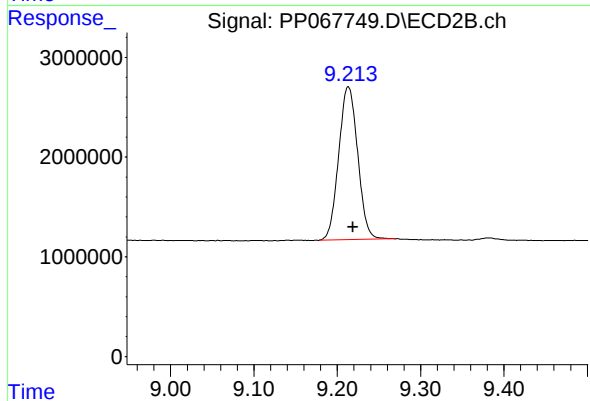
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.002 min  
Response: 20521232  
Conc: 20.31 ng/ml



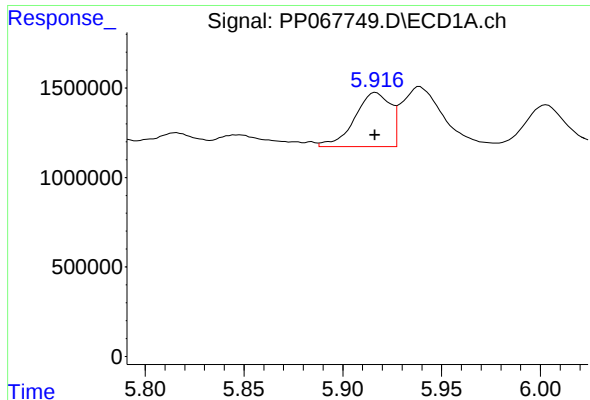
#2 Decachlorobiphenyl

R.T.: 10.663 min  
Delta R.T.: -0.006 min  
Response: 26001336  
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min  
Delta R.T.: -0.006 min  
Response: 24301302  
Conc: 21.67 ng/ml



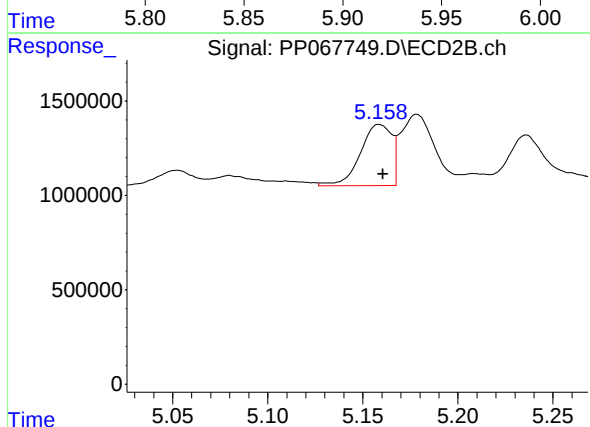
#16 AR-1242-1

R.T.: 5.917 min  
Delta R.T.: 0.000 min  
Response: 3807888  
Conc: 136.30 ng/ml

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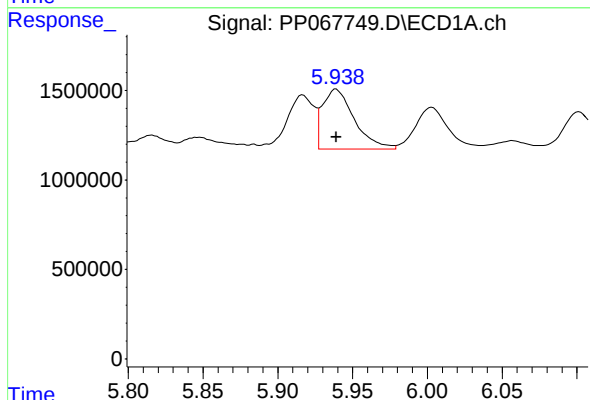
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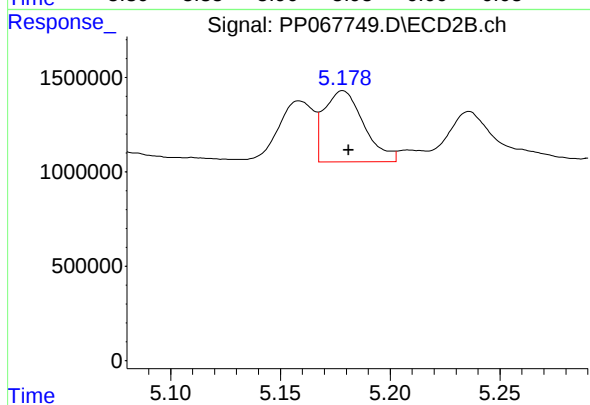
#16 AR-1242-1

R.T.: 5.159 min  
Delta R.T.: -0.002 min  
Response: 3729175  
Conc: 128.25 ng/ml



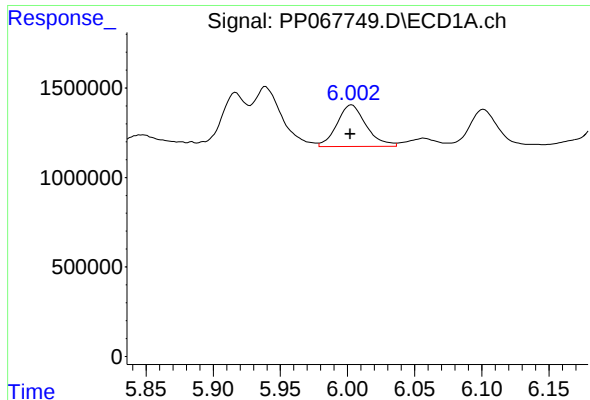
#17 AR-1242-2

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 4957550  
Conc: 122.00 ng/ml



#17 AR-1242-2

R.T.: 5.178 min  
Delta R.T.: -0.003 min  
Response: 4734558  
Conc: 117.93 ng/ml



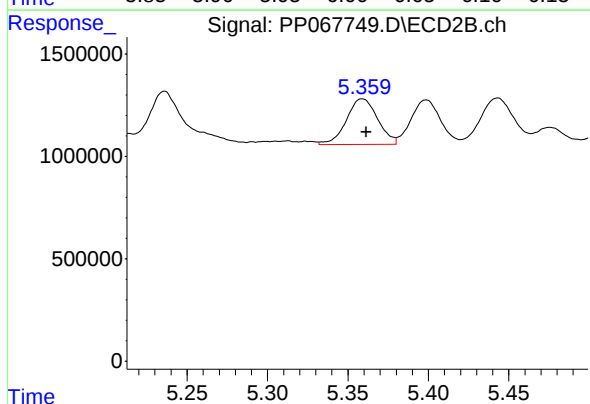
#18 AR-1242-3

R.T.: 6.003 min  
Delta R.T.: 0.000 min  
Response: 3526621  
Conc: 130.79 ng/ml

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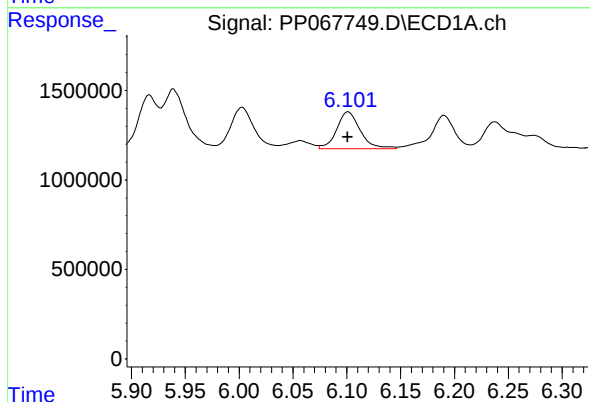
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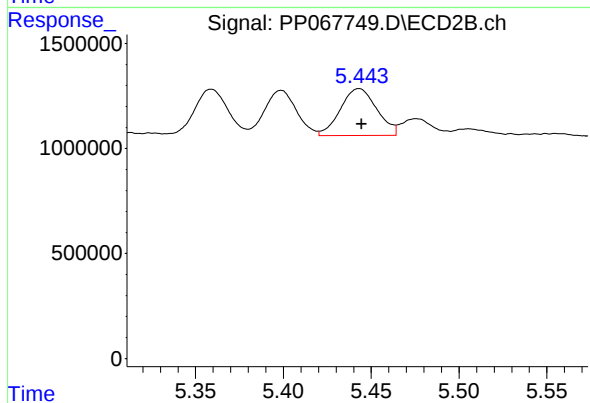
#18 AR-1242-3

R.T.: 5.359 min  
Delta R.T.: -0.003 min  
Response: 2997616  
Conc: 133.26 ng/ml



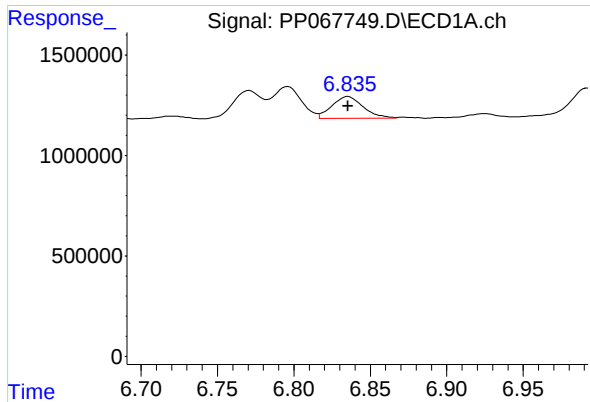
#19 AR-1242-4

R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 3126674  
Conc: 145.76 ng/ml



#19 AR-1242-4

R.T.: 5.443 min  
Delta R.T.: -0.002 min  
Response: 3210881  
Conc: 135.27 ng/ml



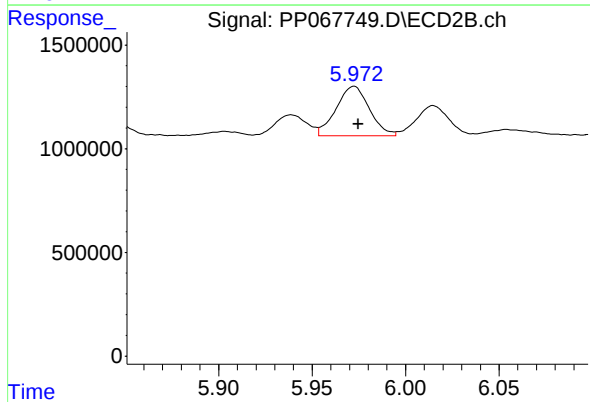
#20 AR-1242-5

R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 1525991  
Conc: 63.25 ng/ml

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#20 AR-1242-5

R.T.: 5.972 min  
Delta R.T.: -0.002 min  
Response: 2959542  
Conc: 103.30 ng/ml