

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110724\  
 Data File : PP068390.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 11:12  
 Operator : YP\AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP110724AR1242

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 11:23:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 11:04:08 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...          | 4.756  | 4.050 | 50275844 | 51121712 | 51.798   | 52.796   |
| 2) SA Decachlor...          | 10.669 | 9.209 | 64384965 | 58737597 | 51.447   | 51.926   |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.920  | 5.157 | 15636105 | 14588135 | 523.411  | 524.946  |
| 17) L4 AR-1242-2            | 5.942  | 5.177 | 23125277 | 20110329 | 524.358  | 520.655  |
| 18) L4 AR-1242-3            | 6.006  | 5.358 | 14876978 | 10966167 | 534.020  | 515.326  |
| 19) L4 AR-1242-4            | 6.103  | 5.441 | 11804561 | 12039278 | 539.514m | 528.185  |
| 20) L4 AR-1242-5            | 6.837  | 5.970 | 12699812 | 14368026 | 523.048m | 523.400m |
| -----                       |        |       |          |          |          |          |

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

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ALS Vial : 32 Sample Multiplier: 1

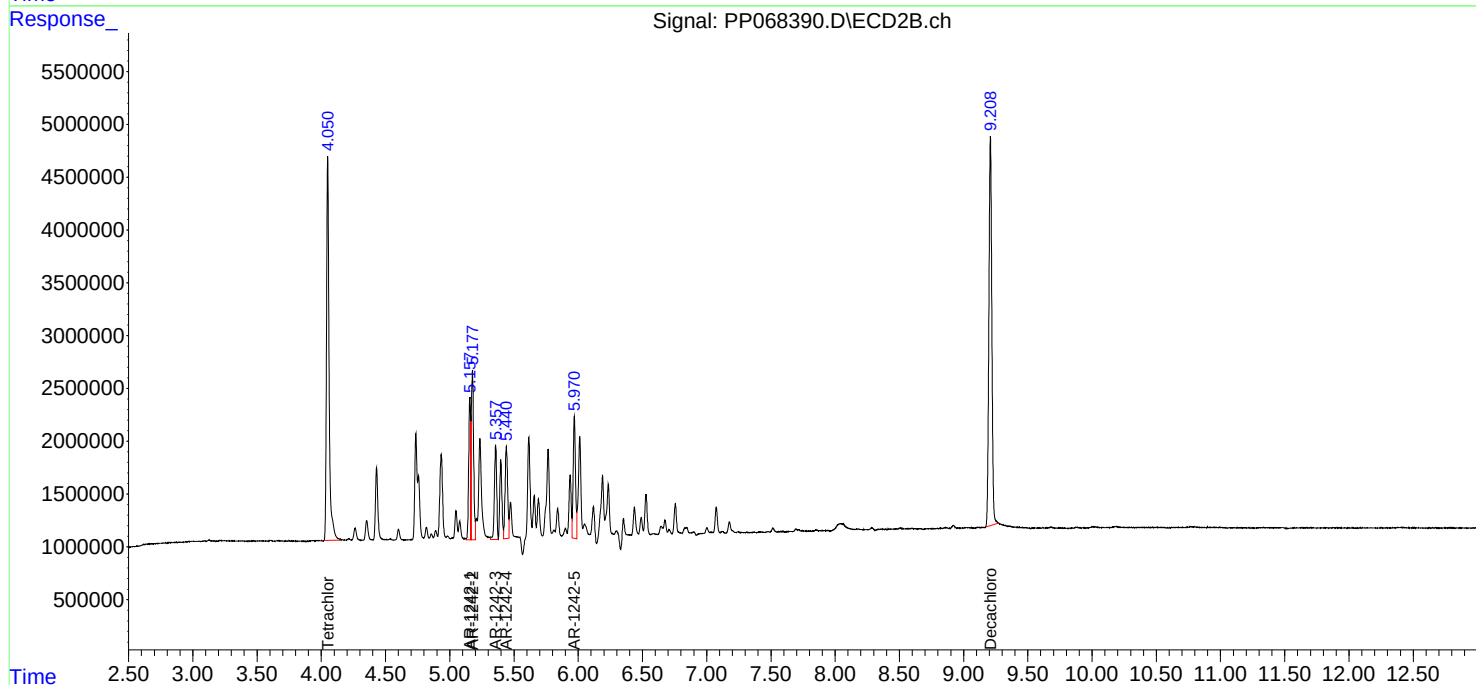
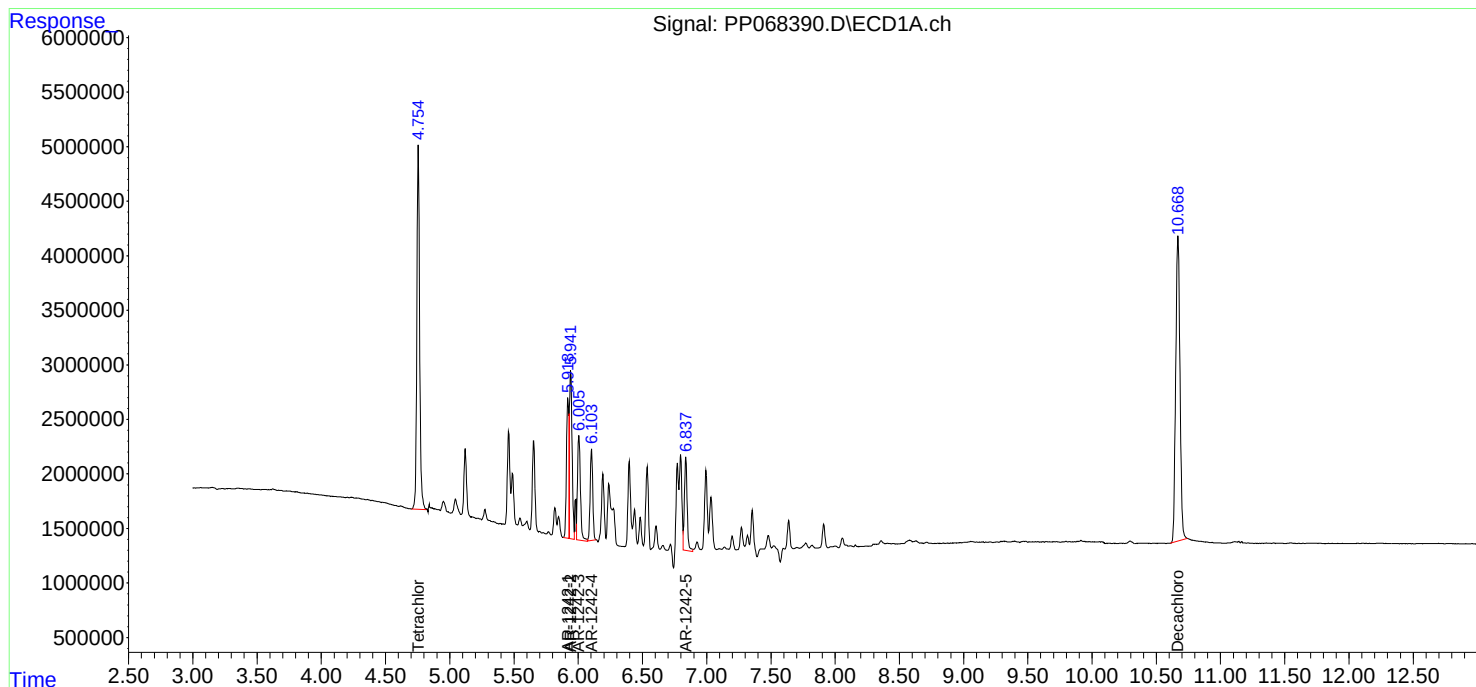
Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP110724AR1242

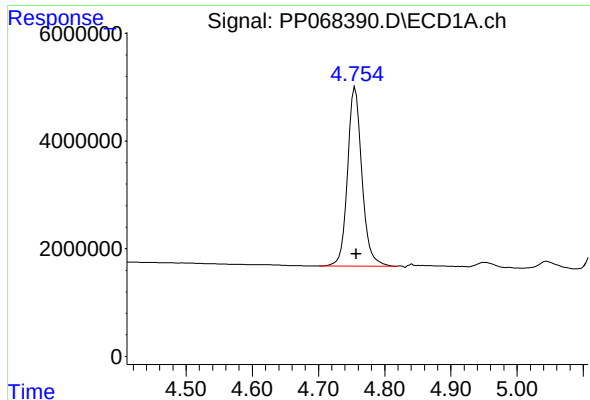
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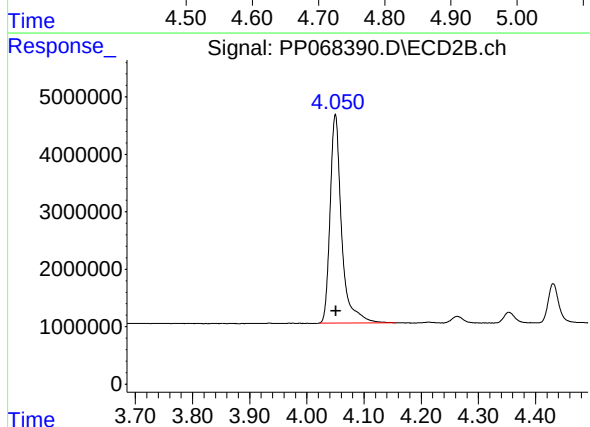
#1 Tetrachloro-m-xylene

R.T.: 4.756 min  
Delta R.T.: -0.001 min  
Response: 50275844  
Conc: 51.80 ng/ml

Instrument :  
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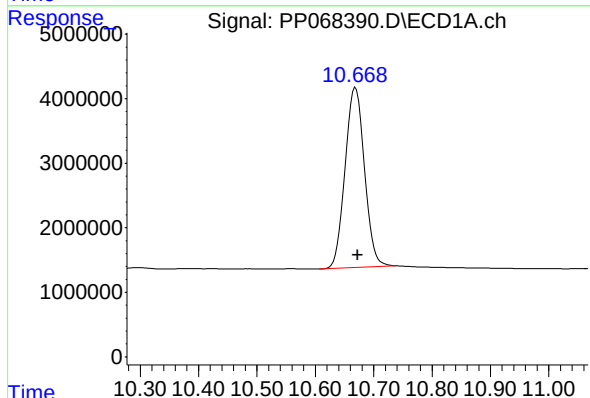
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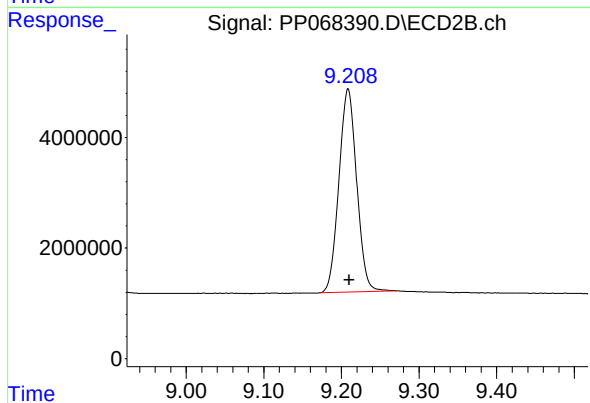
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.001 min  
Response: 51121712  
Conc: 52.80 ng/ml



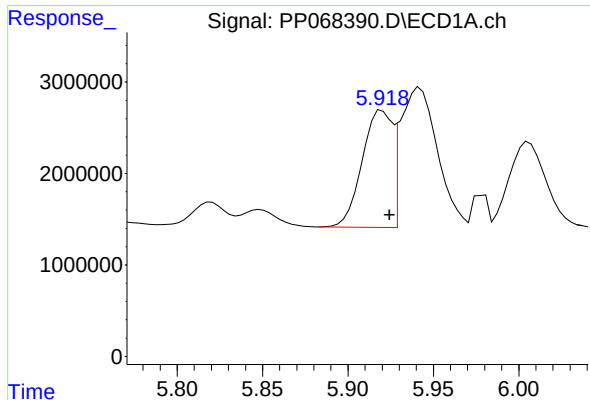
#2 Decachlorobiphenyl

R.T.: 10.669 min  
Delta R.T.: -0.003 min  
Response: 64384965  
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.209 min  
Delta R.T.: -0.001 min  
Response: 58737597  
Conc: 51.93 ng/ml



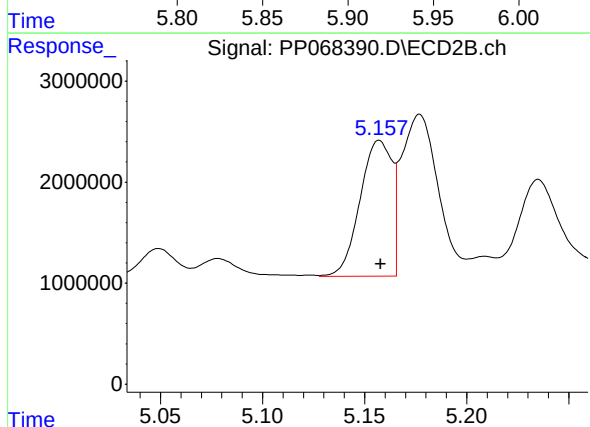
#16 AR-1242-1

R.T.: 5.920 min  
Delta R.T.: -0.004 min  
Response: 15636105  
Conc: 523.41 ng/ml

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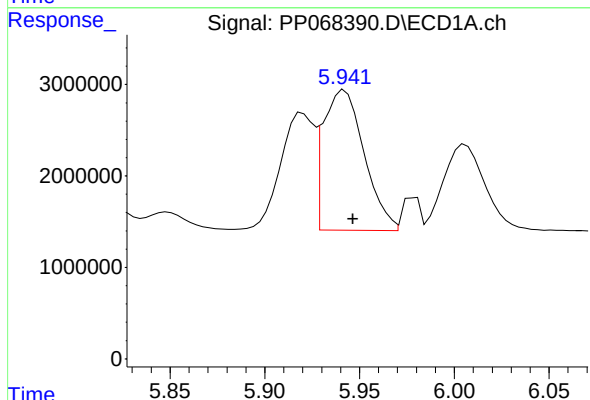
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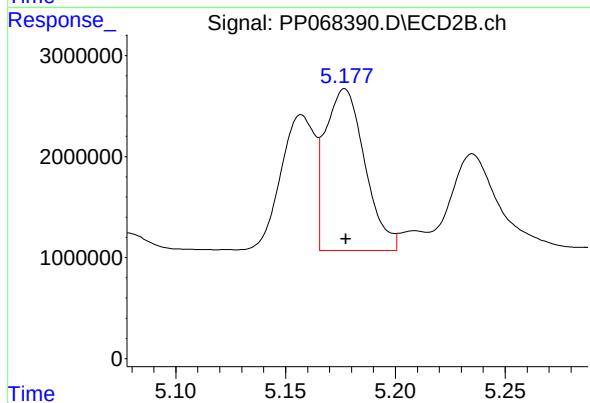
#16 AR-1242-1

R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 14588135  
Conc: 524.95 ng/ml



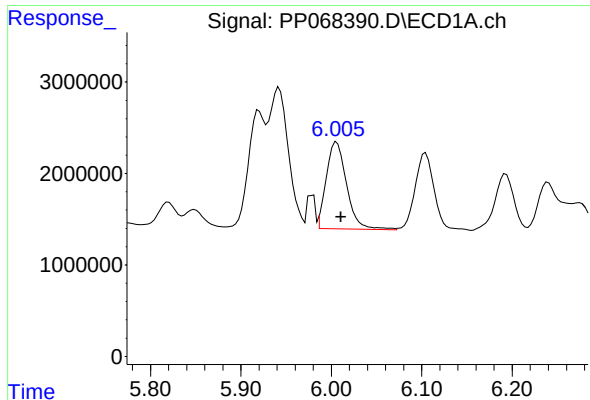
#17 AR-1242-2

R.T.: 5.942 min  
Delta R.T.: -0.004 min  
Response: 23125277  
Conc: 524.36 ng/ml



#17 AR-1242-2

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 20110329  
Conc: 520.65 ng/ml



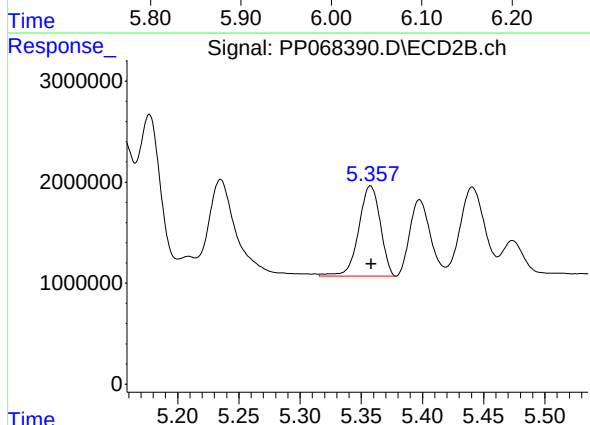
#18 AR-1242-3

R.T.: 6.006 min  
Delta R.T.: -0.004 min  
Response: 14876978  
Conc: 534.02 ng/ml

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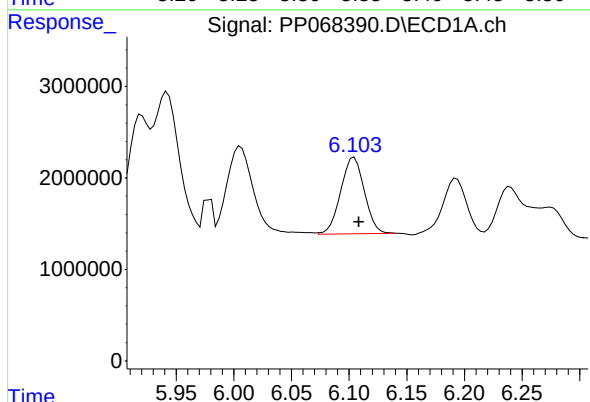
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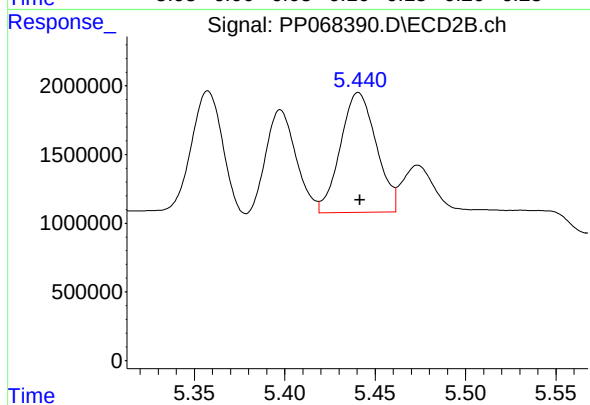
#18 AR-1242-3

R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 10966167  
Conc: 515.33 ng/ml



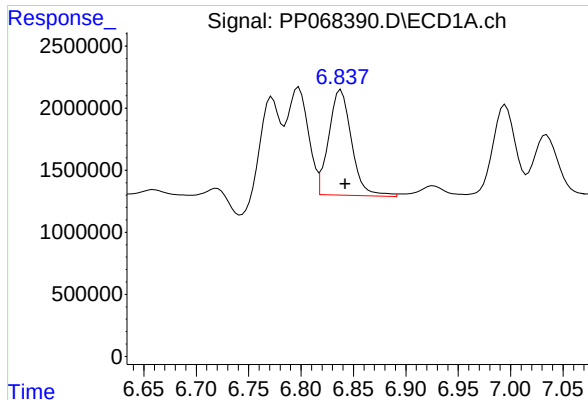
#19 AR-1242-4

R.T.: 6.103 min  
Delta R.T.: -0.006 min  
Response: 11804561  
Conc: 539.51 ng/ml m



#19 AR-1242-4

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 12039278  
Conc: 528.18 ng/ml



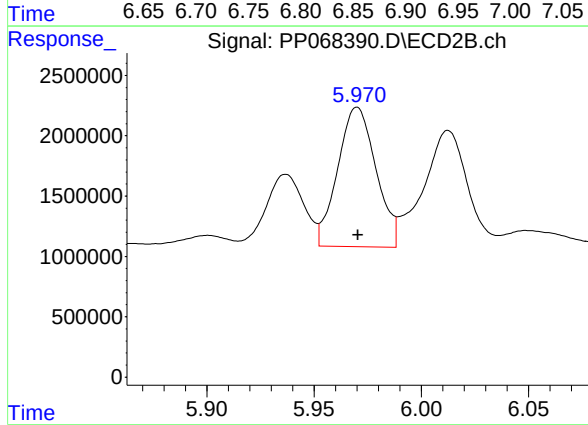
#20 AR-1242-5

R.T.: 6.837 min  
Delta R.T.: -0.006 min  
Response: 12699812  
Conc: 523.05 ng/ml

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#20 AR-1242-5

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 14368026  
Conc: 523.40 ng/ml m