

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020425\  
 Data File : PP069462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Feb 2025 09:29  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/05/2025  
 Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 01:26:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 2025  
 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...          | 4.535  | 3.840 | 74544449 | 49684996 | 52.075  | 55.667   |
| 2) SA Decachlor...          | 10.272 | 8.905 | 52754226 | 51028932 | 48.270  | 45.623   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.689  | 4.931 | 20448714 | 15459960 | 490.315 | 536.208m |
| 17) L4 AR-1242-2            | 5.710  | 4.950 | 29996469 | 20467389 | 508.493 | 519.507m |
| 18) L4 AR-1242-3            | 5.773  | 5.128 | 18773671 | 11427552 | 506.048 | 507.799  |
| 19) L4 AR-1242-4            | 5.870  | 5.212 | 15727267 | 10931664 | 479.568 | 506.512  |
| 20) L4 AR-1242-5            | 6.601  | 5.738 | 17144410 | 14261224 | 526.155 | 495.726  |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

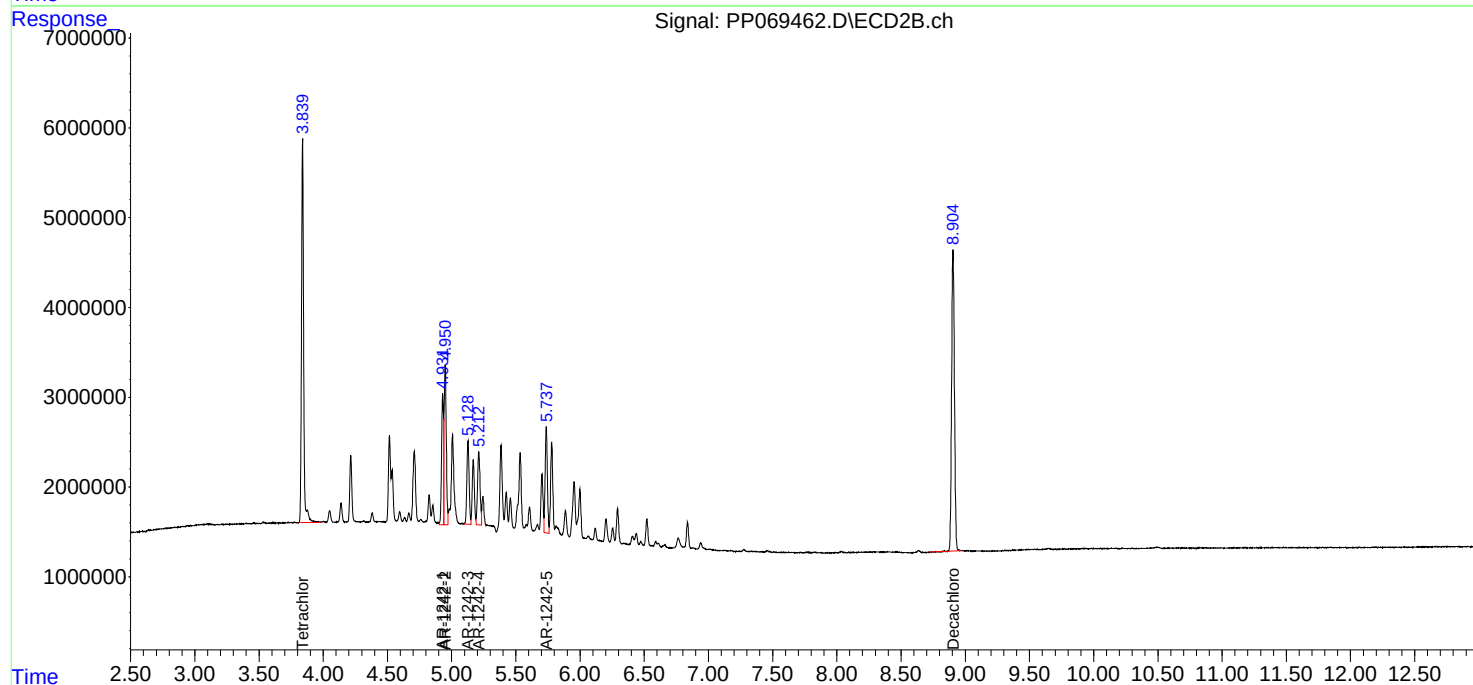
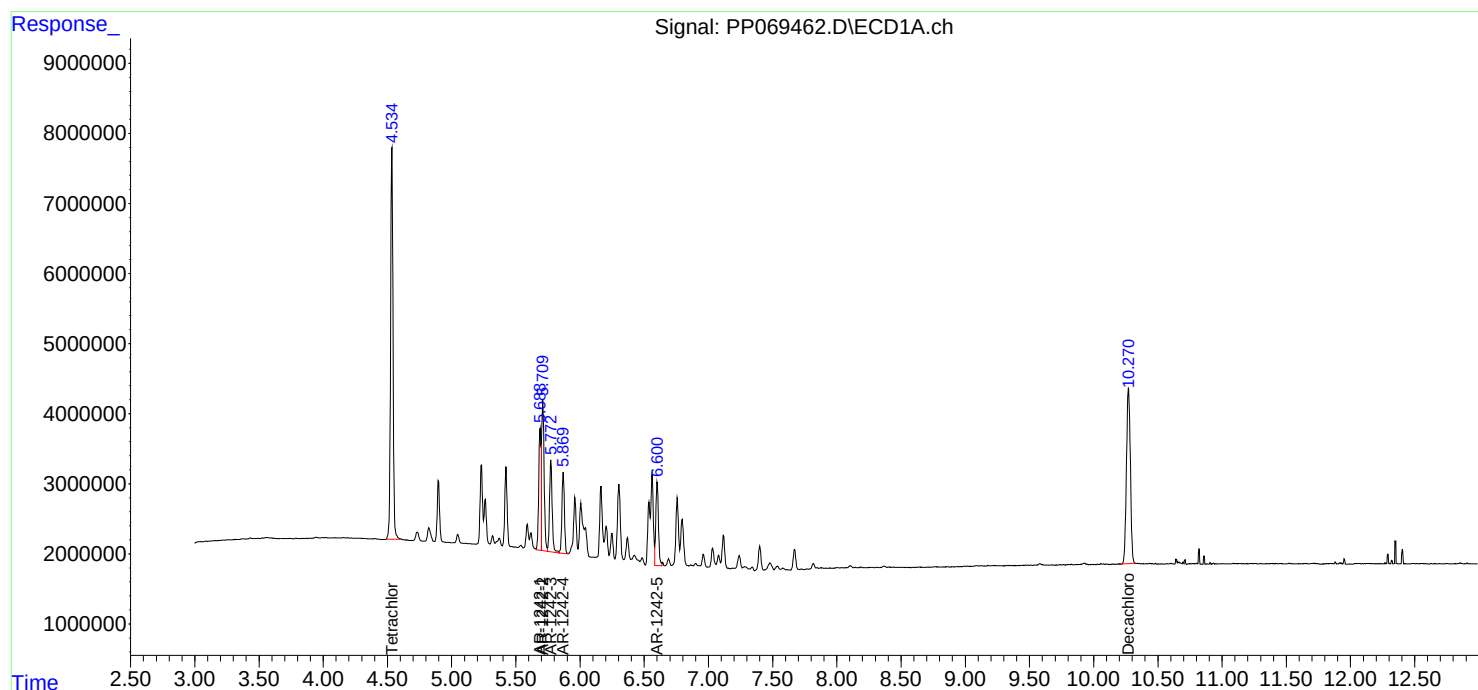
Instrument :  
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AR1242CCC500

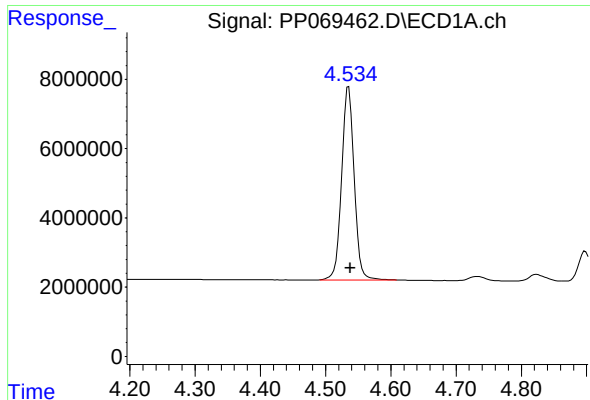
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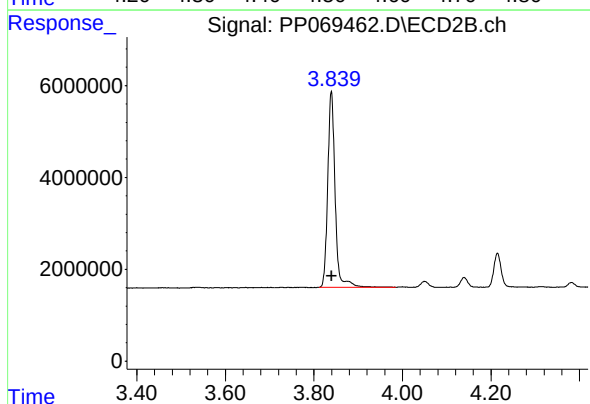
#1 Tetrachloro-m-xylene

R.T.: 4.535 min  
Delta R.T.: -0.003 min  
Response: 74544449  
Conc: 52.08 ng/ml

Instrument :  
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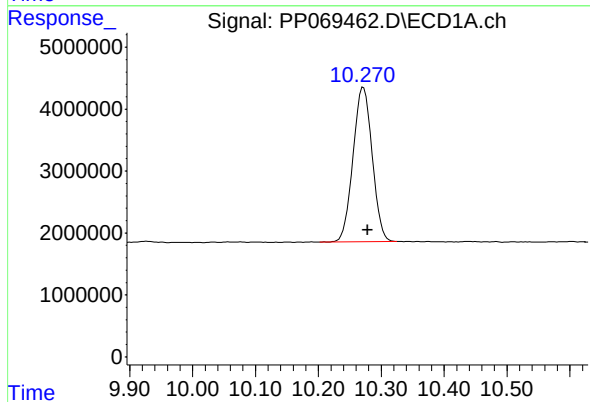
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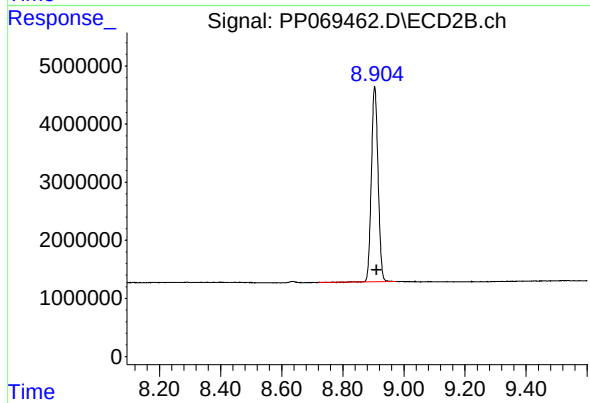
#1 Tetrachloro-m-xylene

R.T.: 3.840 min  
Delta R.T.: 0.000 min  
Response: 49684996  
Conc: 55.67 ng/ml



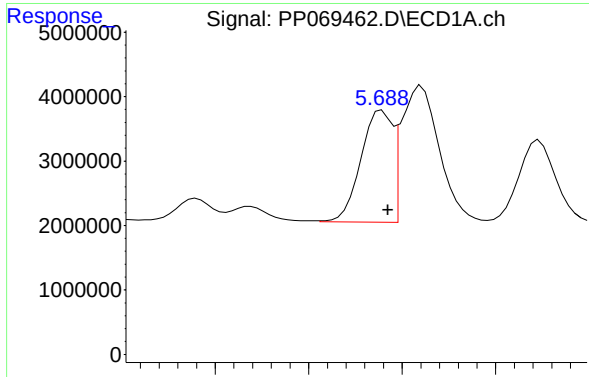
#2 Decachlorobiphenyl

R.T.: 10.272 min  
Delta R.T.: -0.007 min  
Response: 52754226  
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.905 min  
Delta R.T.: -0.006 min  
Response: 51028932  
Conc: 45.62 ng/ml



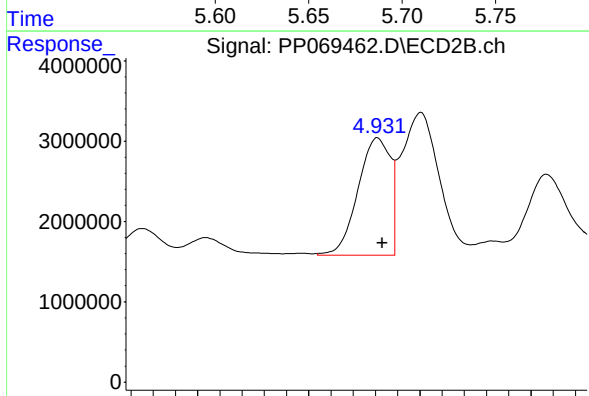
#16 AR-1242-1

R.T.: 5.689 min  
Delta R.T.: -0.003 min  
Response: 20448714  
Conc: 490.31 ng/ml

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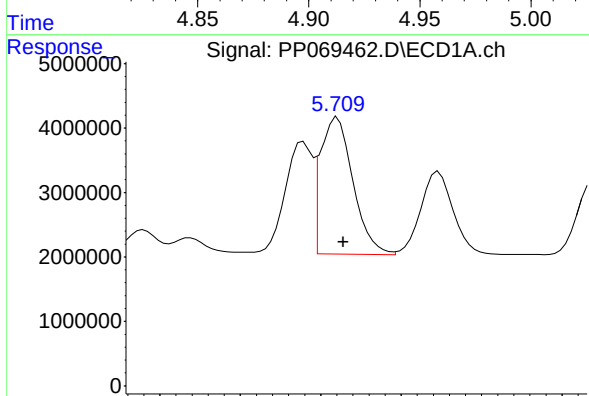
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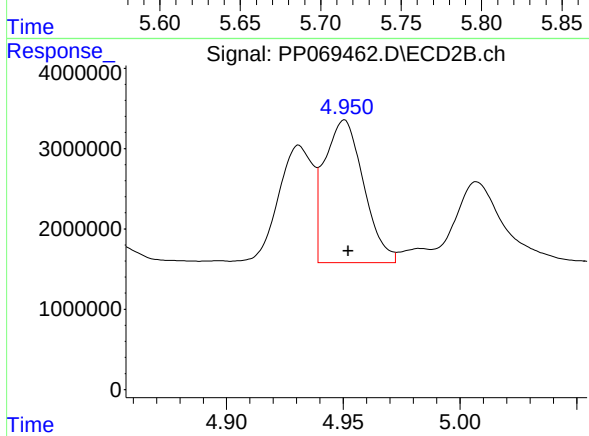
#16 AR-1242-1

R.T.: 4.931 min  
Delta R.T.: -0.003 min  
Response: 15459960  
Conc: 536.21 ng/ml



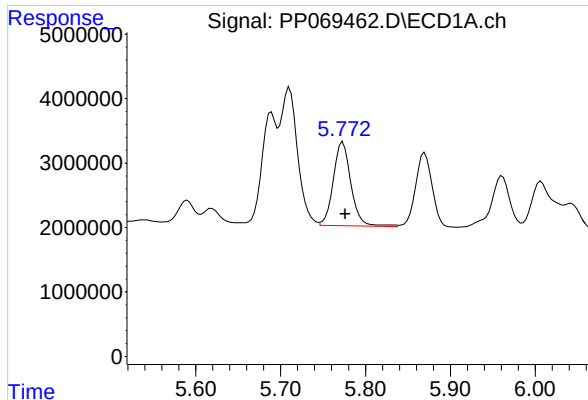
#17 AR-1242-2

R.T.: 5.710 min  
Delta R.T.: -0.004 min  
Response: 29996469  
Conc: 508.49 ng/ml



#17 AR-1242-2

R.T.: 4.950 min  
Delta R.T.: -0.002 min  
Response: 20467389  
Conc: 519.51 ng/ml



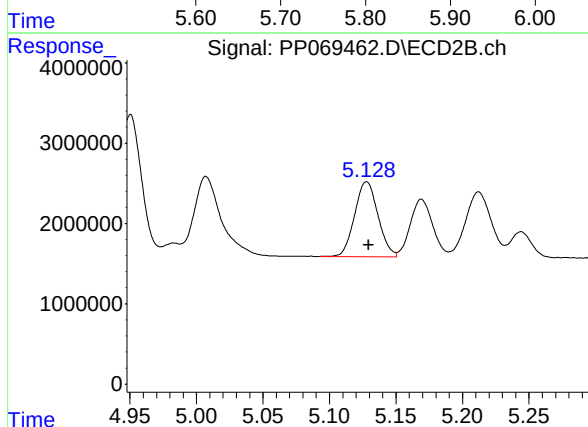
#18 AR-1242-3

R.T.: 5.773 min  
Delta R.T.: -0.003 min  
Response: 18773671  
Conc: 506.05 ng/ml

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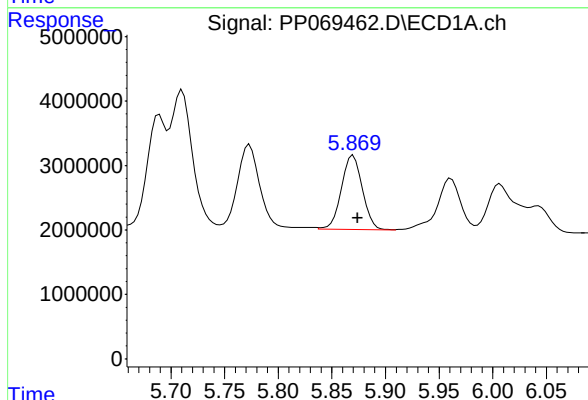
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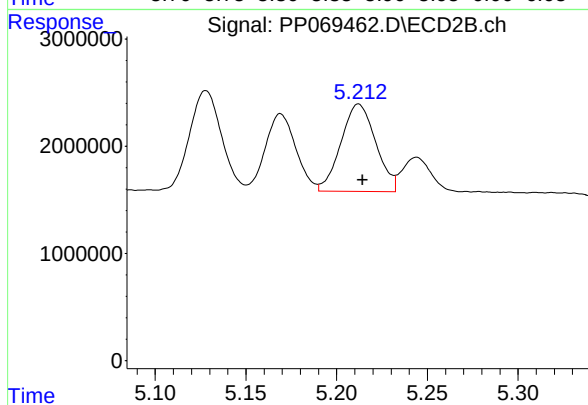
#18 AR-1242-3

R.T.: 5.128 min  
Delta R.T.: -0.002 min  
Response: 11427552  
Conc: 507.80 ng/ml



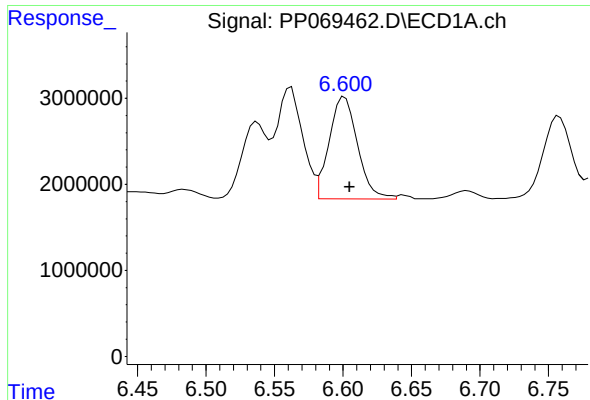
#19 AR-1242-4

R.T.: 5.870 min  
Delta R.T.: -0.004 min  
Response: 15727267  
Conc: 479.57 ng/ml



#19 AR-1242-4

R.T.: 5.212 min  
Delta R.T.: -0.002 min  
Response: 10931664  
Conc: 506.51 ng/ml



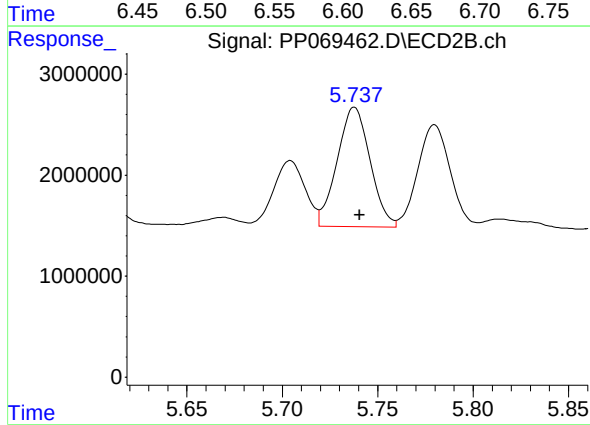
#20 AR-1242-5

R.T.: 6.601 min  
Delta R.T.: -0.004 min  
Response: 17144410  
Conc: 526.16 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 14261224  
Conc: 495.73 ng/ml