

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072825\  
 Data File : PP074085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2025 17:05  
 Operator : YP\AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP072825AR1242

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025  
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 17:32:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 28 17:08:04 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...          | 4.718  | 3.890 | 55065566 | 530.7E6 | 50.174  | 53.676   |
| 2) SA Decachlor...          | 10.591 | 9.010 | 39768110 | 639.8E6 | 52.345  | 52.934   |
| Target Compounds            |        |       |          |         |         |          |
| 16) L4 AR-1242-1            | 5.876  | 5.011 | 17052395 | 391.5E6 | 516.521 | 488.158  |
| 17) L4 AR-1242-2            | 5.898  | 5.070 | 24733684 | 172.4E6 | 511.734 | 503.817  |
| 18) L4 AR-1242-3            | 5.961  | 5.191 | 15931285 | 101.5E6 | 522.806 | 513.922  |
| 19) L4 AR-1242-4            | 6.059  | 5.275 | 13266711 | 122.8E6 | 548.298 | 510.276m |
| 20) L4 AR-1242-5            | 6.791  | 5.803 | 15676083 | 151.8E6 | 512.669 | 531.342  |
| -----                       |        |       |          |         |         |          |

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

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Acq On : 28 Jul 2025 17:05  
Operator : YP\AJ  
Sample : AR1242ICV500  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

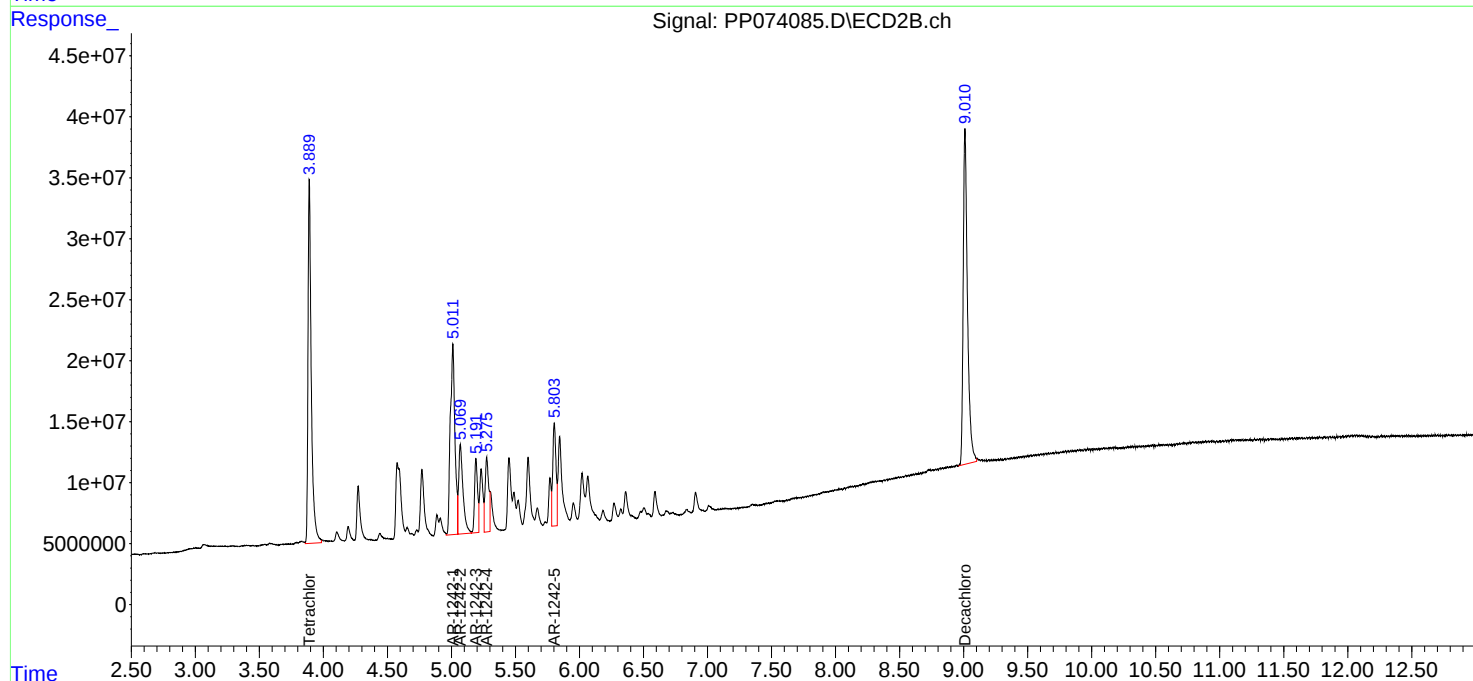
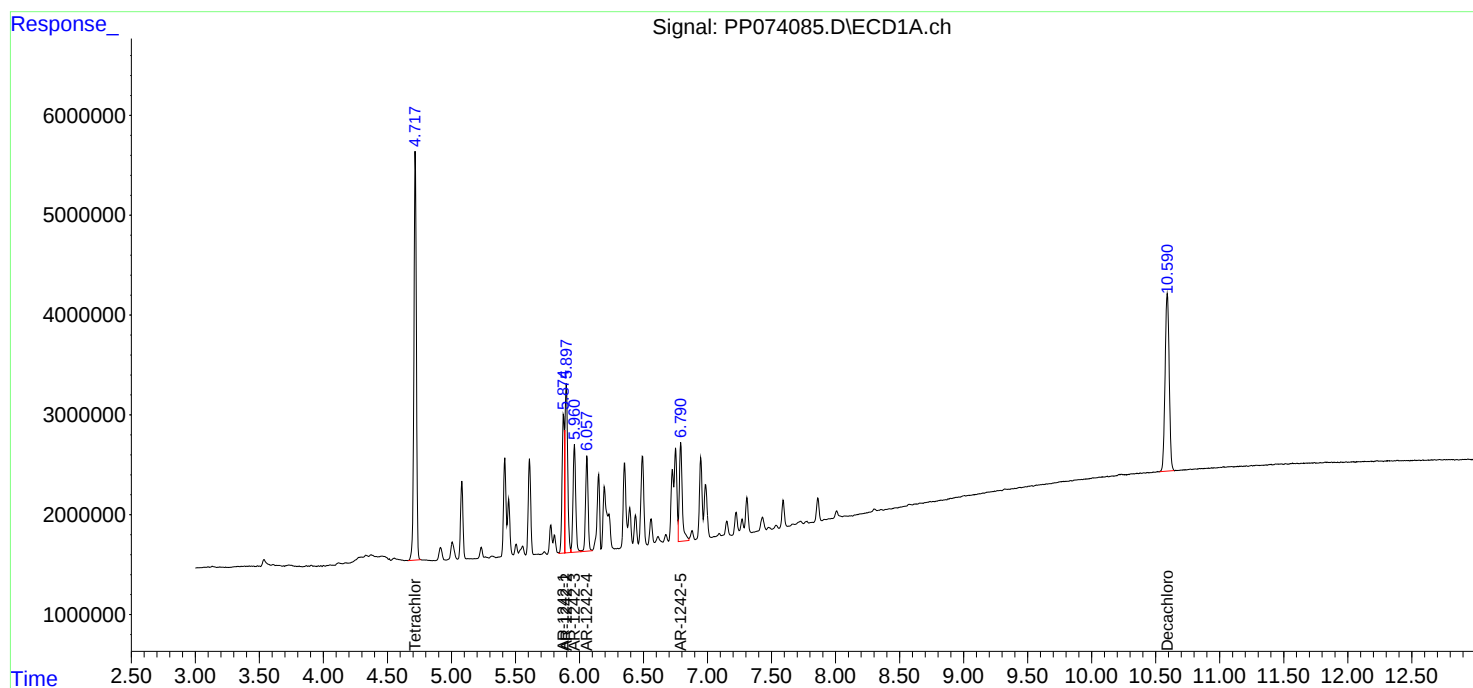
Instrument :  
ECD\_P  
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ICVPP072825AR1242

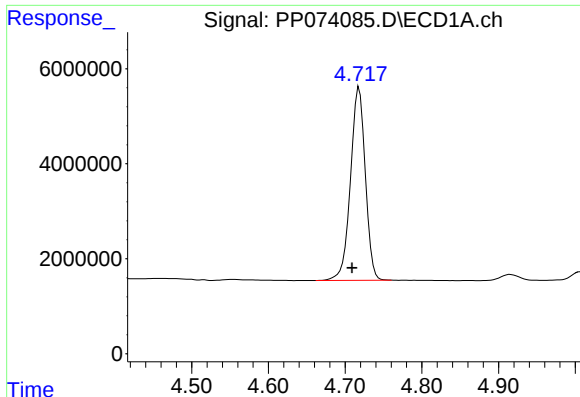
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Integration File signal 1: autoint1.e  
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Quant Time: Jul 28 17:32:04 2025  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





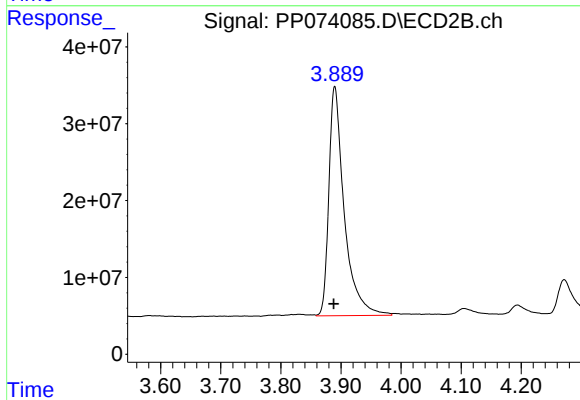
#1 Tetrachloro-m-xylene

R.T.: 4.718 min  
Delta R.T.: 0.009 min  
Response: 55065566  
Conc: 50.17 ng/ml

Instrument :  
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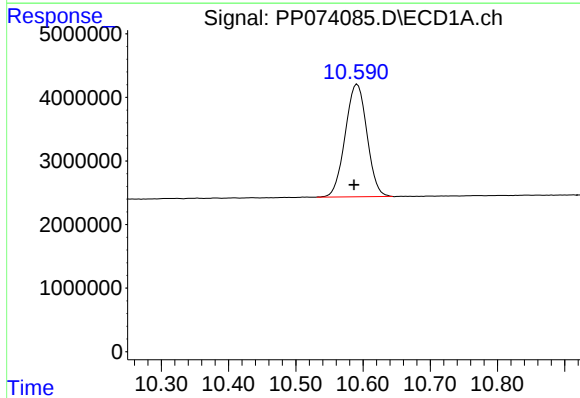
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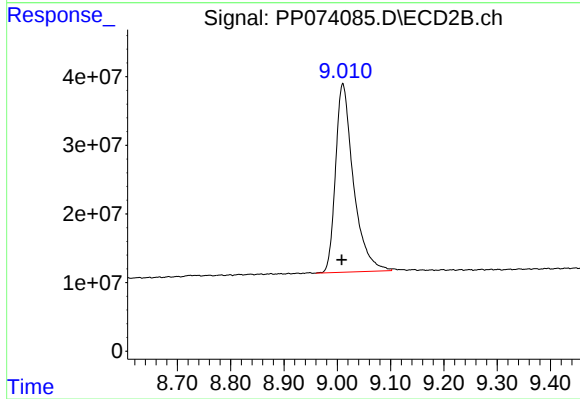
#1 Tetrachloro-m-xylene

R.T.: 3.890 min  
Delta R.T.: 0.002 min  
Response: 530732491  
Conc: 53.68 ng/ml



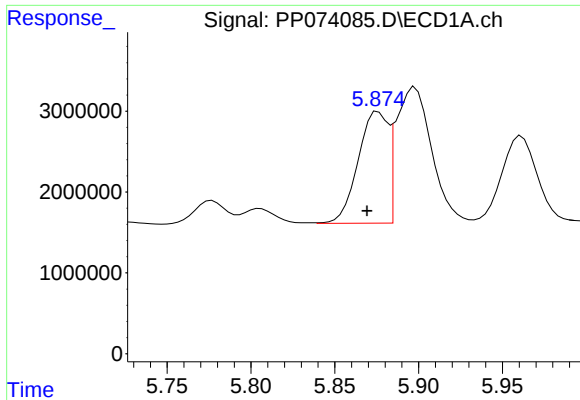
#2 Decachlorobiphenyl

R.T.: 10.591 min  
Delta R.T.: 0.005 min  
Response: 39768110  
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.010 min  
Delta R.T.: 0.002 min  
Response: 639778911  
Conc: 52.93 ng/ml



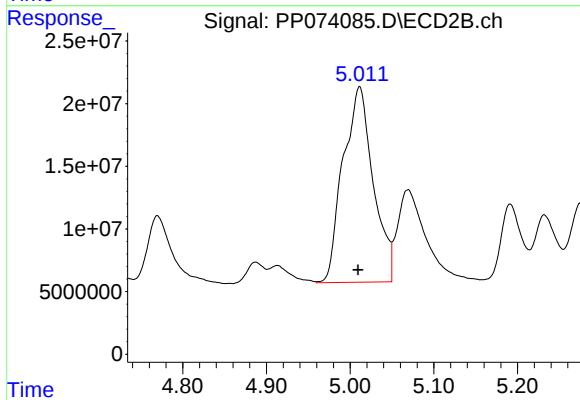
#16 AR-1242-1

R.T.: 5.876 min  
Delta R.T.: 0.007 min  
Response: 17052395  
Conc: 516.52 ng/ml

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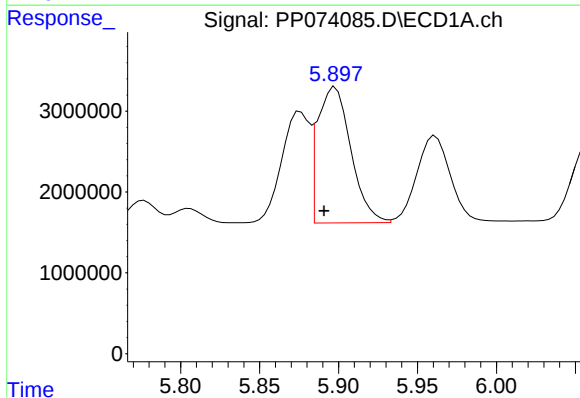
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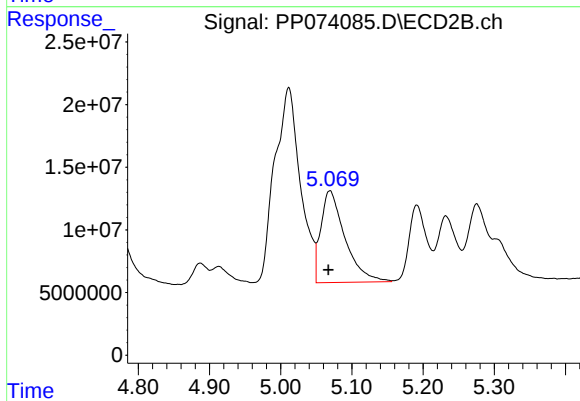
#16 AR-1242-1

R.T.: 5.011 min  
Delta R.T.: 0.002 min  
Response: 391468216  
Conc: 488.16 ng/ml



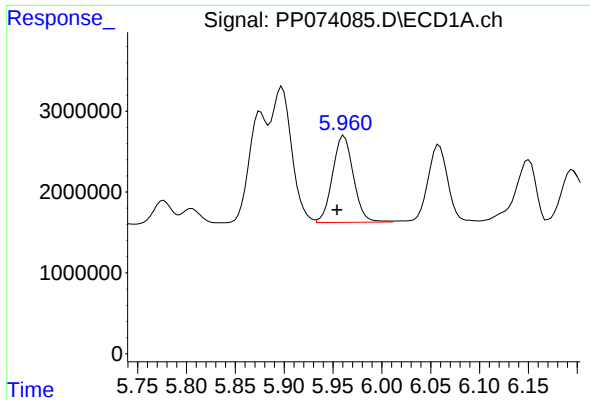
#17 AR-1242-2

R.T.: 5.898 min  
Delta R.T.: 0.007 min  
Response: 24733684  
Conc: 511.73 ng/ml



#17 AR-1242-2

R.T.: 5.070 min  
Delta R.T.: 0.003 min  
Response: 172441122  
Conc: 503.82 ng/ml



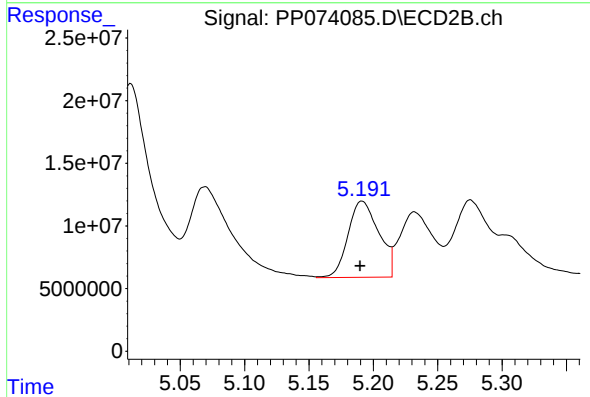
#18 AR-1242-3

R.T.: 5.961 min  
Delta R.T.: 0.007 min  
Response: 15931285  
Conc: 522.81 ng/ml

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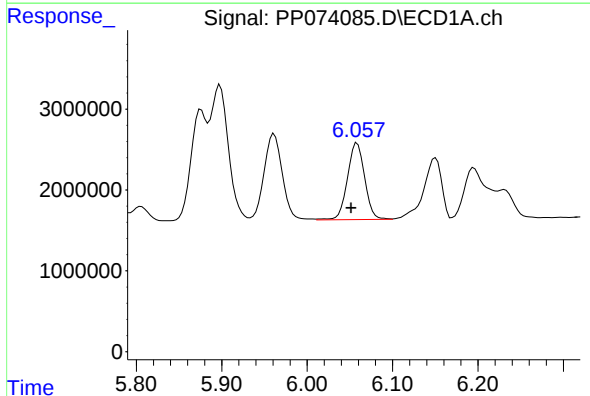
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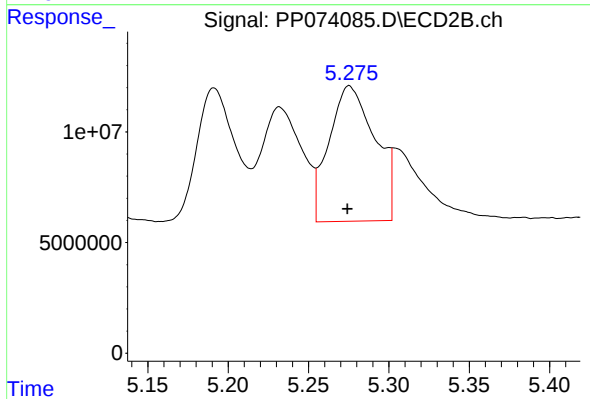
#18 AR-1242-3

R.T.: 5.191 min  
Delta R.T.: 0.001 min  
Response: 101508291  
Conc: 513.92 ng/ml



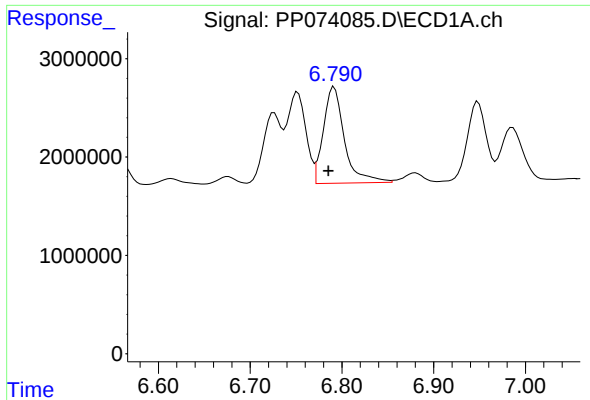
#19 AR-1242-4

R.T.: 6.059 min  
Delta R.T.: 0.007 min  
Response: 13266711  
Conc: 548.30 ng/ml



#19 AR-1242-4

R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 122831394  
Conc: 510.28 ng/ml m



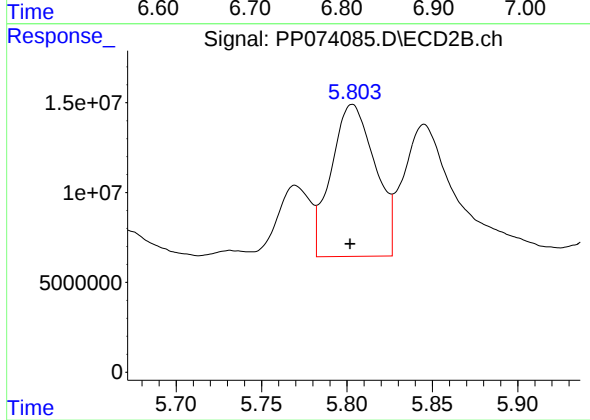
#20 AR-1242-5

R.T.: 6.791 min  
Delta R.T.: 0.006 min  
Response: 15676083  
Conc: 512.67 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.803 min  
Delta R.T.: 0.001 min  
Response: 151750957  
Conc: 531.34 ng/ml