

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072825\  
 Data File : PP074086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2025 17:38  
 Operator : YP\AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP072825AR1248

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 18:09:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 28 18:08:27 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...          | 4.715  | 3.889 | 56141850 | 538.3E6 | 50.737  | 53.633   |
| 2) SA Decachlor...          | 10.593 | 9.009 | 40813580 | 660.9E6 | 53.245  | 53.160   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.874  | 5.010 | 14009017 | 259.2E6 | 520.003 | 518.089  |
| 22) L5 AR-1248-2            | 6.148  | 5.232 | 19132124 | 160.2E6 | 513.624 | 514.576  |
| 23) L5 AR-1248-3            | 6.351  | 5.275 | 21150009 | 183.1E6 | 514.297 | 528.682m |
| 24) L5 AR-1248-4            | 6.752  | 5.449 | 24060982 | 187.0E6 | 514.132 | 521.112  |
| 25) L5 AR-1248-5            | 6.791  | 5.845 | 25365777 | 316.3E6 | 472.531 | 528.505  |
| -----                       |        |       |          |         |         |          |

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

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Operator : YP\AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

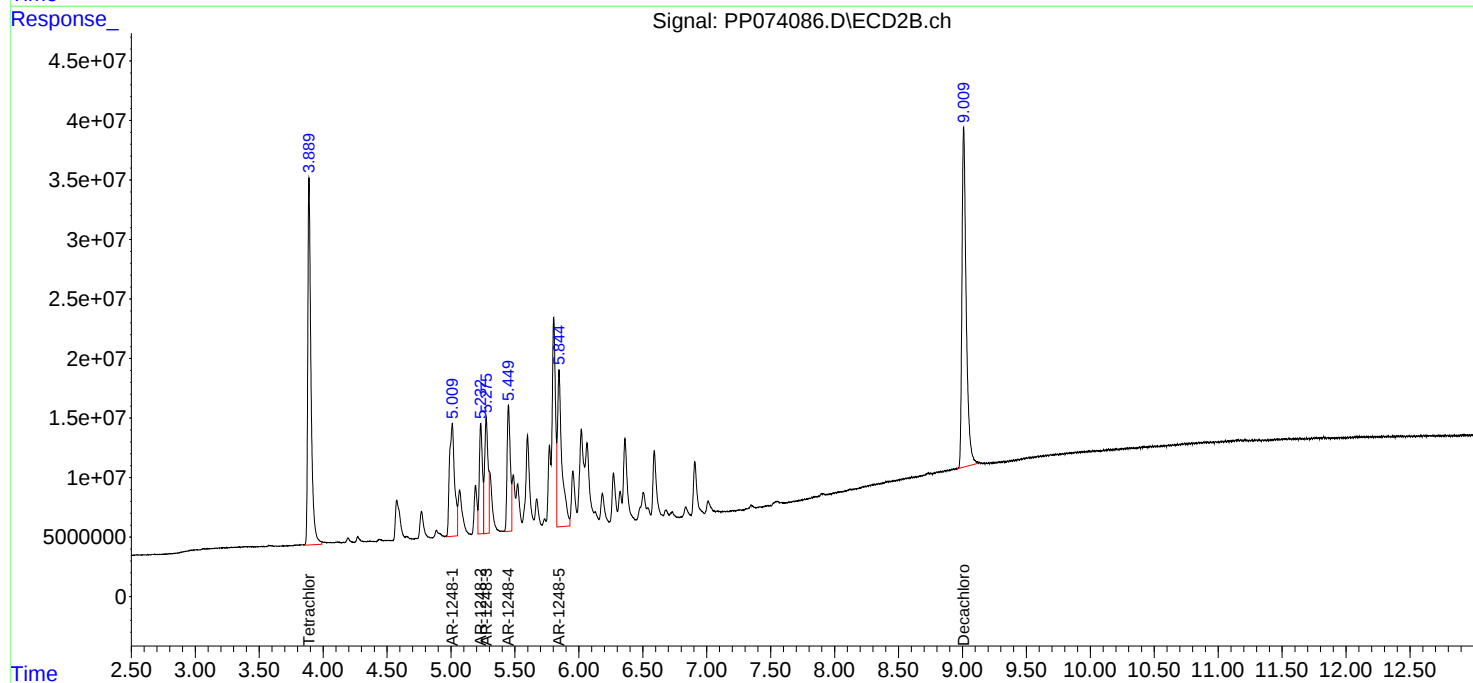
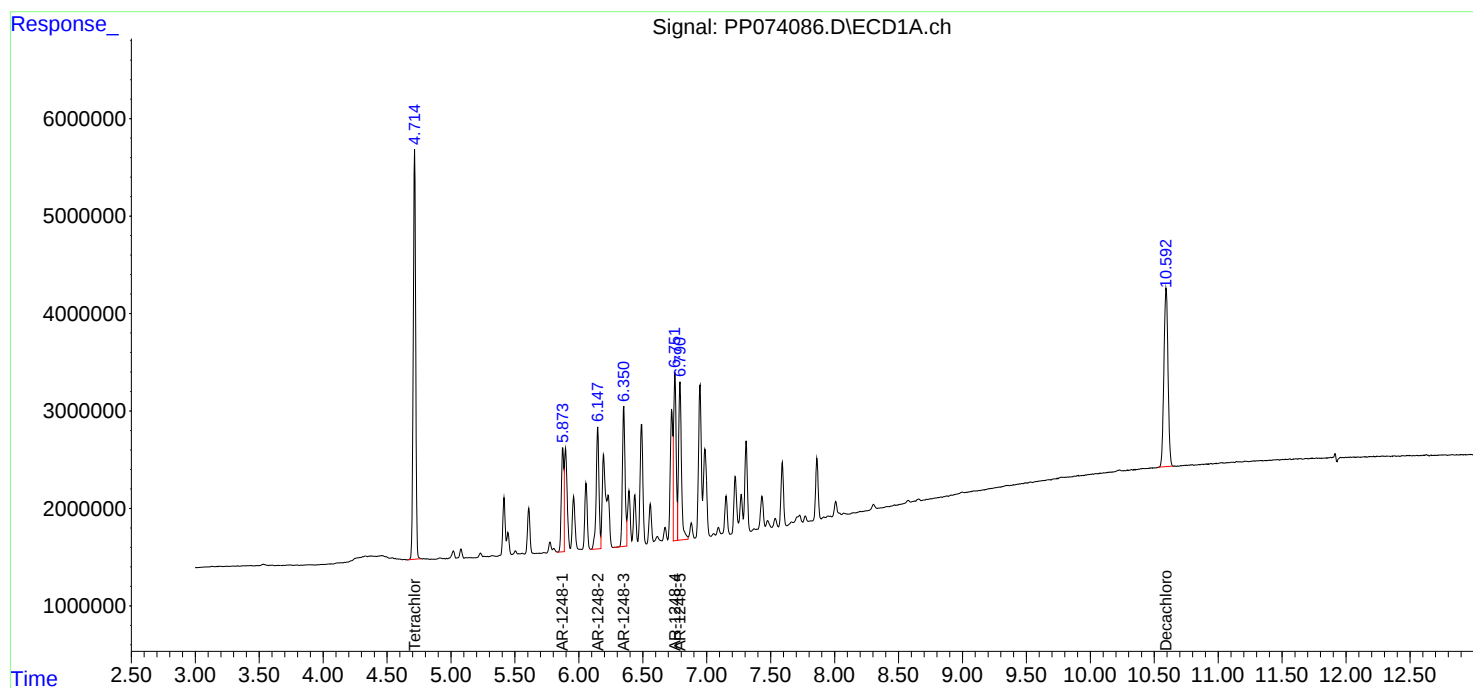
Instrument :  
ECD\_P  
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ICVPP072825AR1248

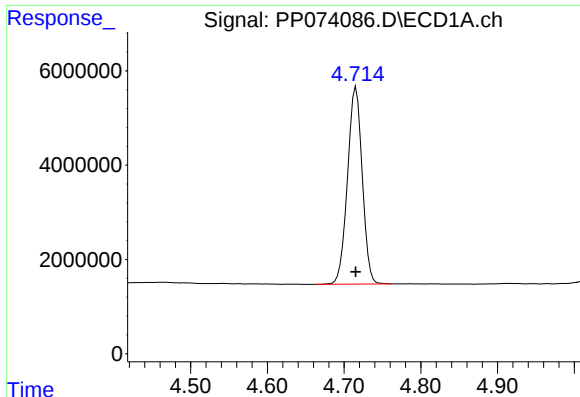
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 18:09:10 2025  
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





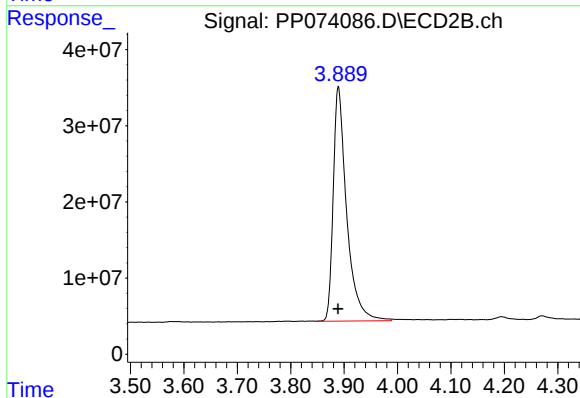
#1 Tetrachloro-m-xylene

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 56141850  
Conc: 50.74 ng/ml

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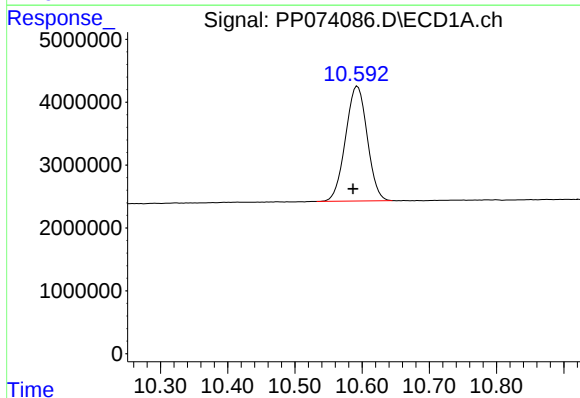
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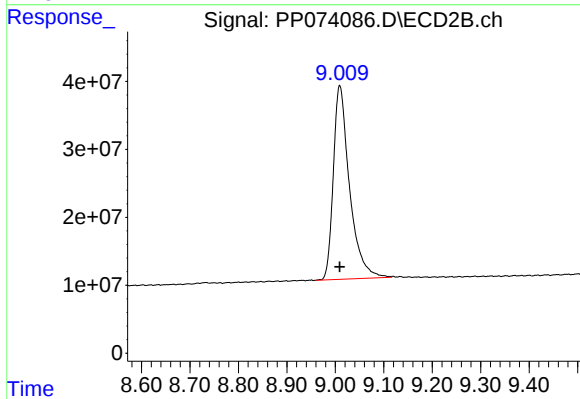
#1 Tetrachloro-m-xylene

R.T.: 3.889 min  
Delta R.T.: 0.000 min  
Response: 538288357  
Conc: 53.63 ng/ml



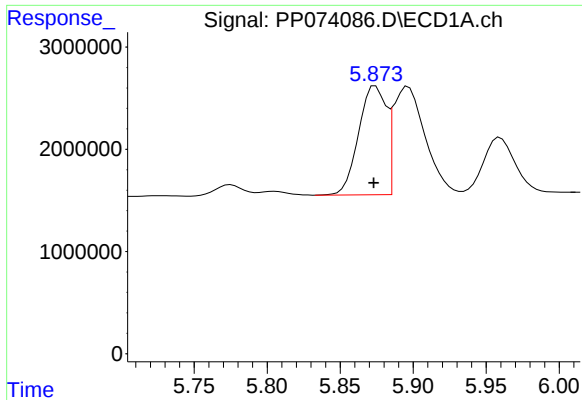
#2 Decachlorobiphenyl

R.T.: 10.593 min  
Delta R.T.: 0.006 min  
Response: 40813580  
Conc: 53.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min  
Delta R.T.: 0.000 min  
Response: 660902914  
Conc: 53.16 ng/ml



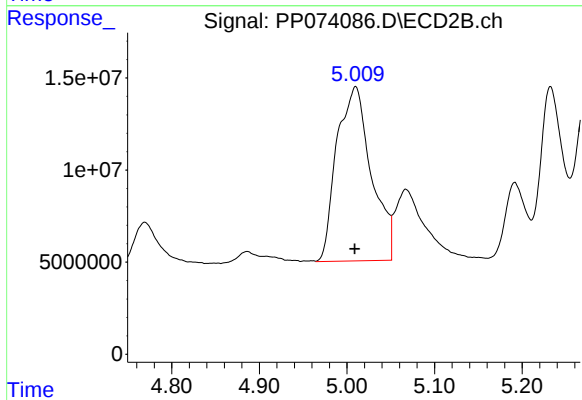
#21 AR-1248-1

R.T.: 5.874 min  
Delta R.T.: 0.001 min  
Response: 14009017  
Conc: 520.00 ng/ml

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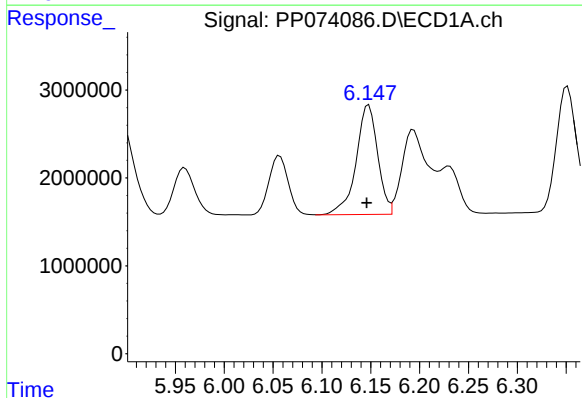
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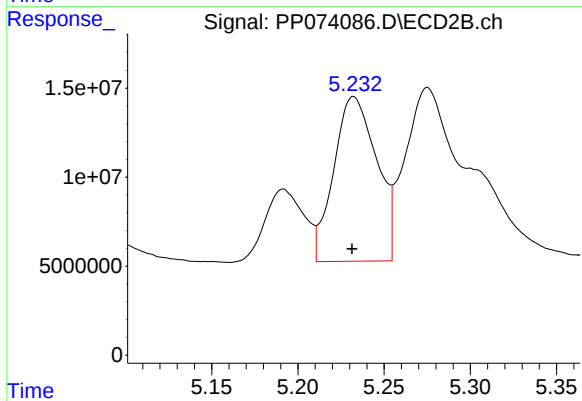
#21 AR-1248-1

R.T.: 5.010 min  
Delta R.T.: 0.000 min  
Response: 259238140  
Conc: 518.09 ng/ml



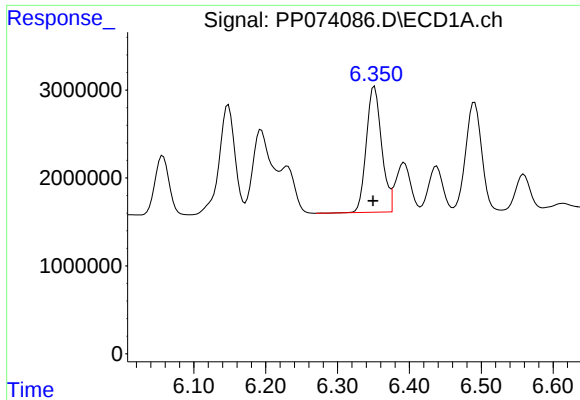
#22 AR-1248-2

R.T.: 6.148 min  
Delta R.T.: 0.002 min  
Response: 19132124  
Conc: 513.62 ng/ml



#22 AR-1248-2

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 160170382  
Conc: 514.58 ng/ml



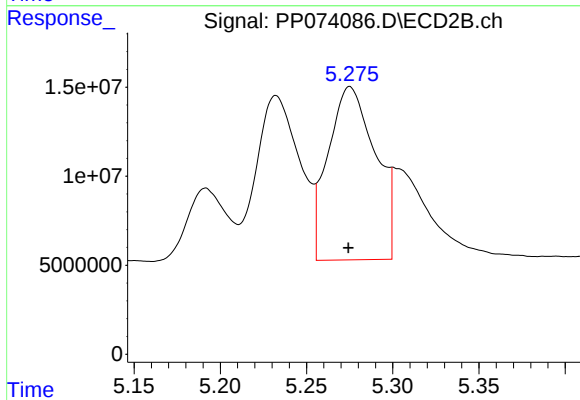
#23 AR-1248-3

R.T.: 6.351 min  
Delta R.T.: 0.002 min  
Response: 21150009  
Conc: 514.30 ng/ml

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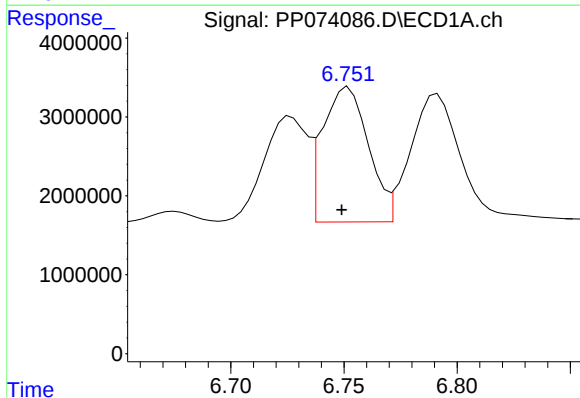
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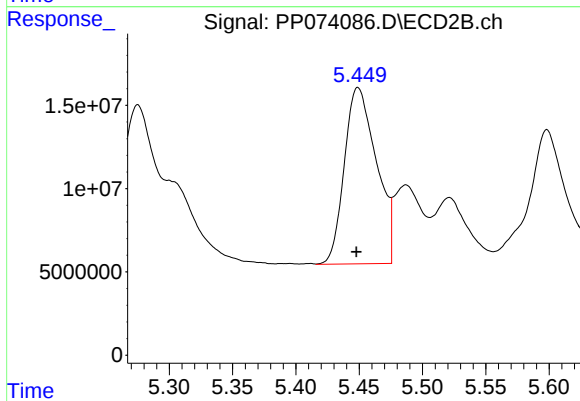
#23 AR-1248-3

R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 183138637  
Conc: 528.68 ng/ml m



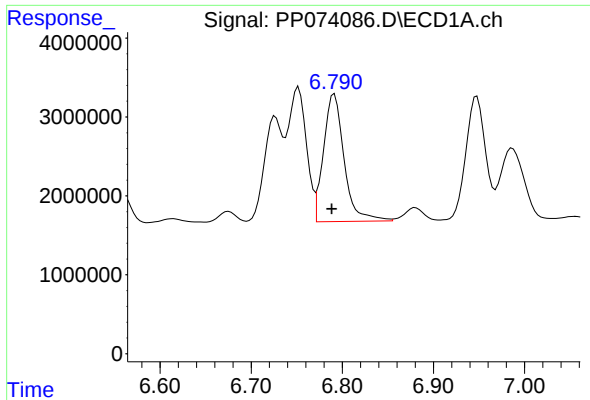
#24 AR-1248-4

R.T.: 6.752 min  
Delta R.T.: 0.003 min  
Response: 24060982  
Conc: 514.13 ng/ml



#24 AR-1248-4

R.T.: 5.449 min  
Delta R.T.: 0.001 min  
Response: 186958752  
Conc: 521.11 ng/ml



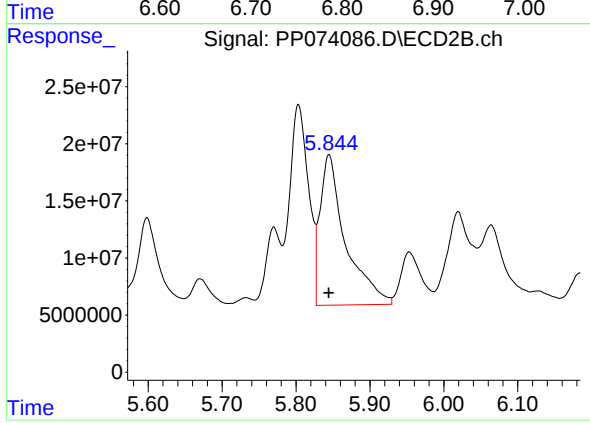
#25 AR-1248-5

R.T.: 6.791 min  
Delta R.T.: 0.003 min  
Response: 25365777  
Conc: 472.53 ng/ml

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#25 AR-1248-5

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 316271526  
Conc: 528.50 ng/ml