

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100125\  
 Data File : PP075489.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2025 13:57  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025  
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 15:16:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 24 10:55:35 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...          | 4.651  | 3.792 | 66260613 | 344.4E6 | 50.639  | 56.444   |
| 2) SA Decachlor...          | 10.429 | 8.795 | 54234778 | 370.4E6 | 54.368  | 61.404   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.802  | 4.887 | 16296011 | 173.4E6 | 516.354 | 577.230  |
| 22) L5 AR-1248-2            | 6.073  | 5.106 | 22150599 | 107.9E6 | 510.759 | 533.075  |
| 23) L5 AR-1248-3            | 6.276  | 5.146 | 24409578 | 120.7E6 | 511.102 | 483.244m |
| 24) L5 AR-1248-4            | 6.673  | 5.319 | 29827090 | 129.0E6 | 504.587 | 554.160  |
| 25) L5 AR-1248-5            | 6.713  | 5.708 | 29066853 | 240.7E6 | 491.830 | 589.071  |
| -----                       |        |       |          |         |         |          |

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

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Acq On : 01 Oct 2025 13:57  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

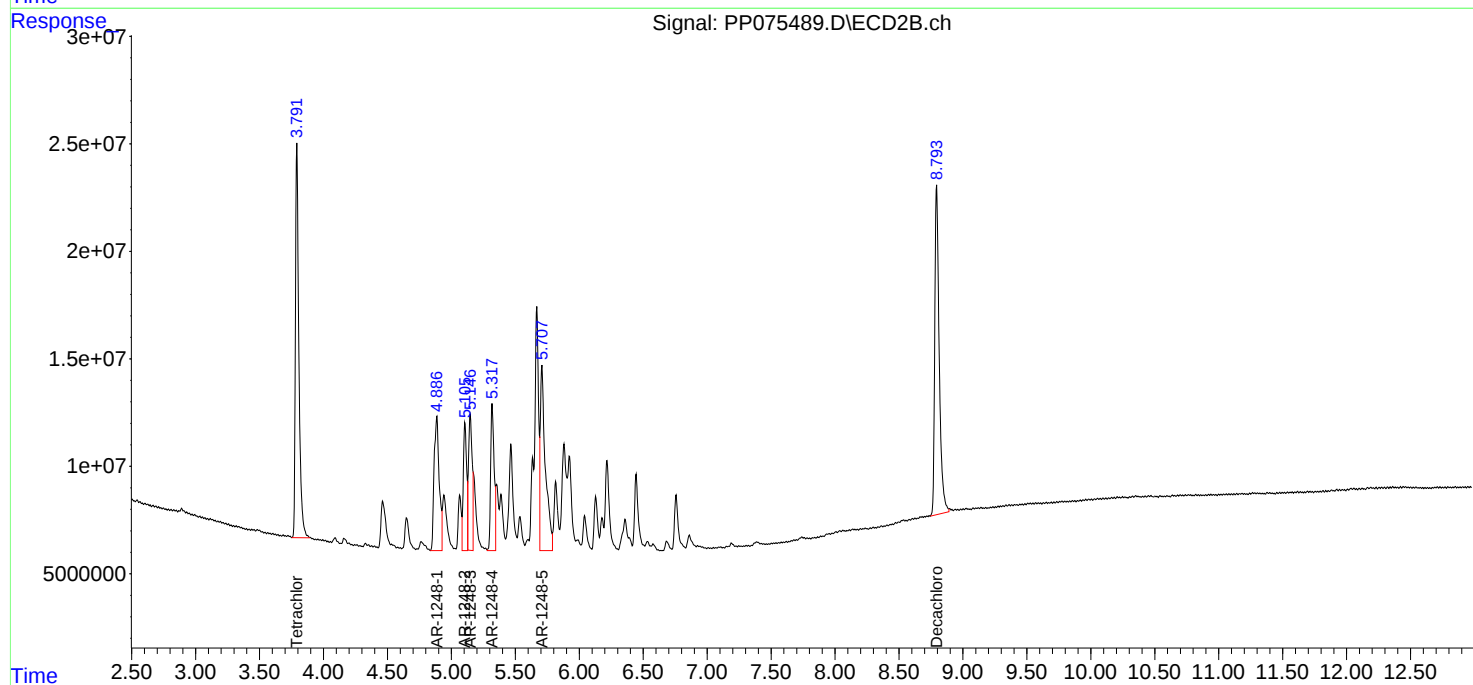
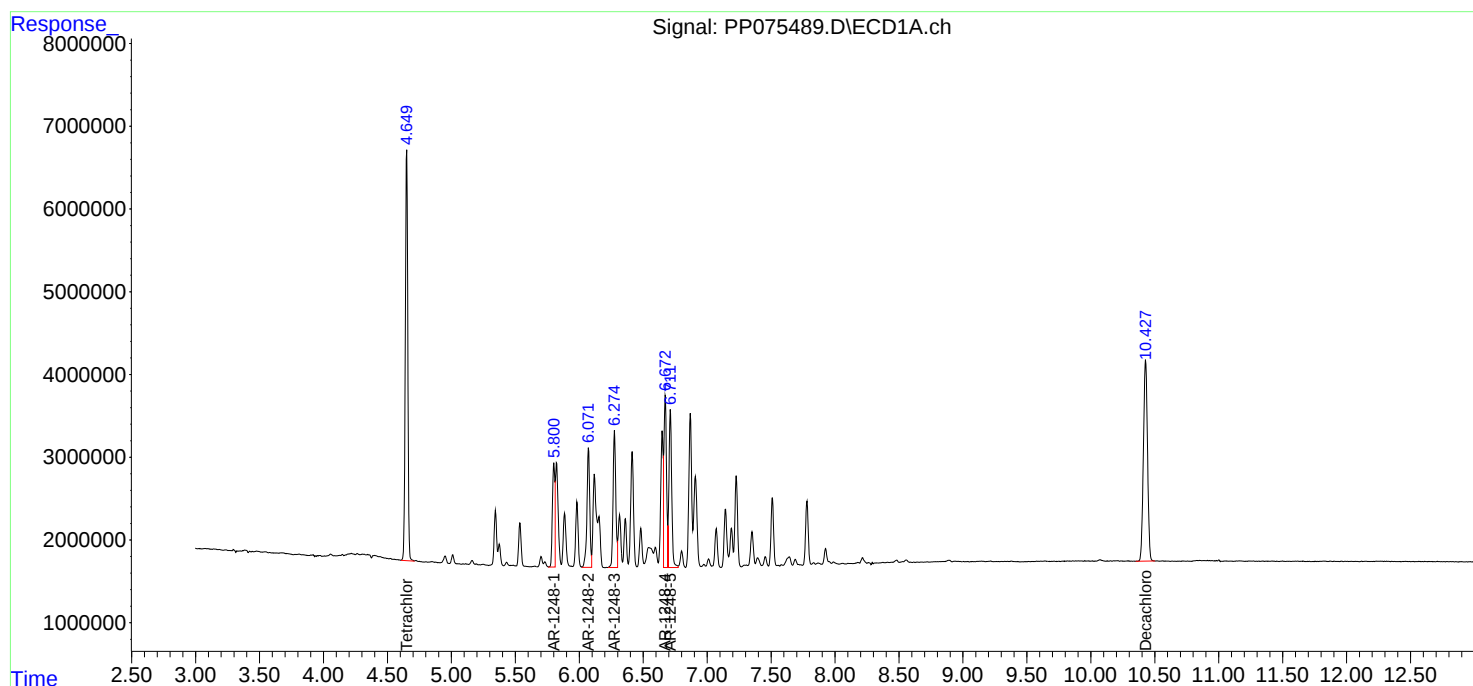
Instrument :  
ECD\_P  
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AR1248CCC500

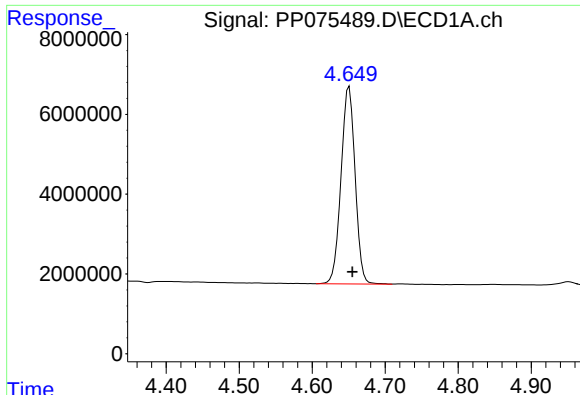
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 15:16:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 24 10:55:35 2025  
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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





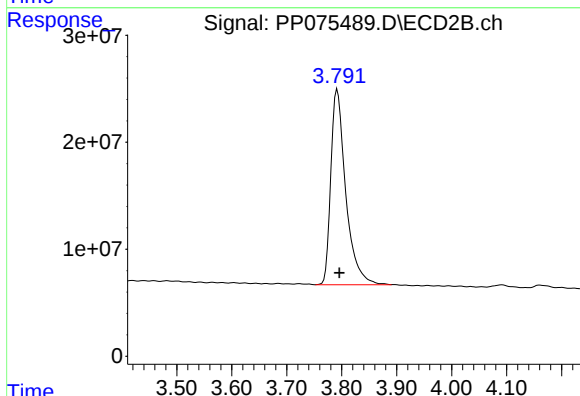
#1 Tetrachloro-m-xylene

R.T.: 4.651 min  
Delta R.T.: -0.004 min  
Response: 66260613  
Conc: 50.64 ng/ml

Instrument :  
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AR1248CCC500

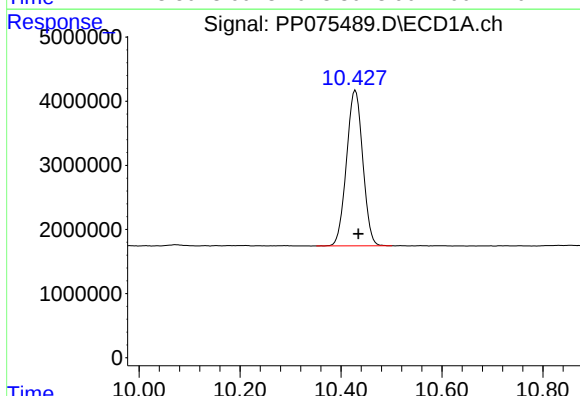
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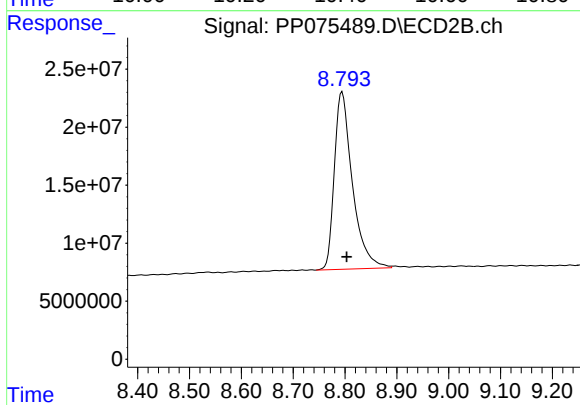
#1 Tetrachloro-m-xylene

R.T.: 3.792 min  
Delta R.T.: -0.004 min  
Response: 344360139  
Conc: 56.44 ng/ml



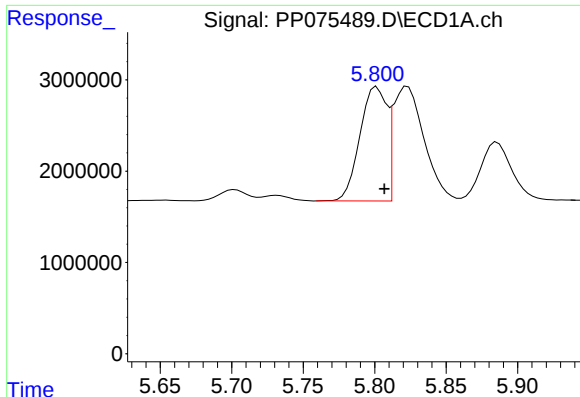
#2 Decachlorobiphenyl

R.T.: 10.429 min  
Delta R.T.: -0.006 min  
Response: 54234778  
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min  
Delta R.T.: -0.009 min  
Response: 370418386  
Conc: 61.40 ng/ml



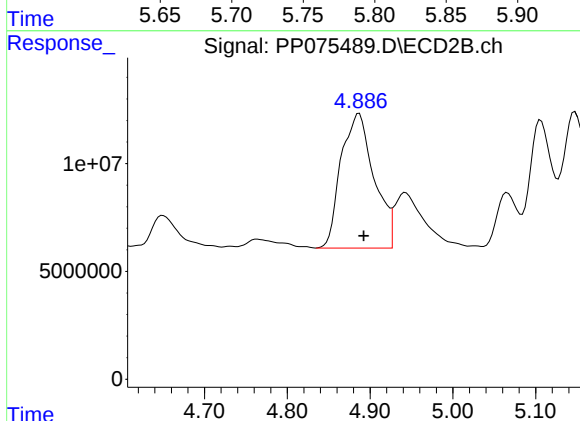
#21 AR-1248-1

R.T.: 5.802 min  
Delta R.T.: -0.005 min  
Response: 16296011  
Conc: 516.35 ng/ml

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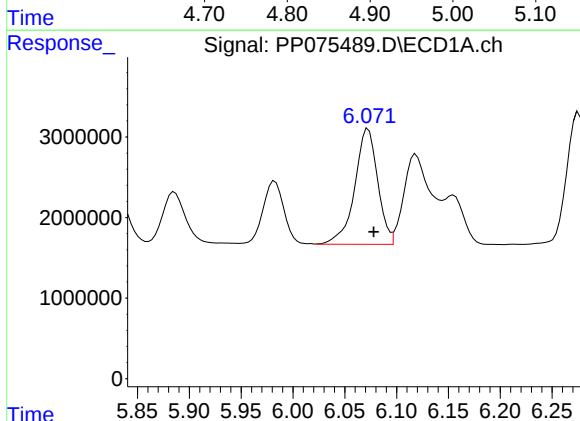
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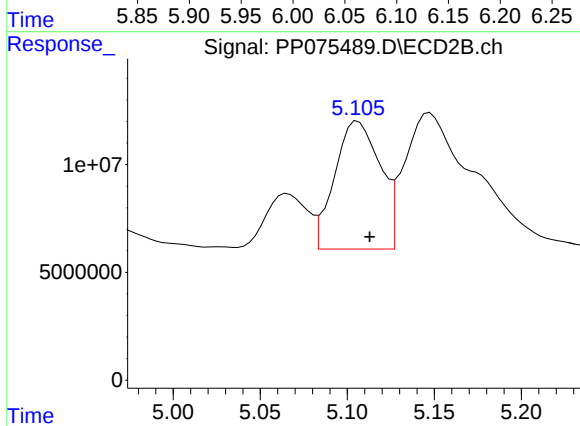
#21 AR-1248-1

R.T.: 4.887 min  
Delta R.T.: -0.006 min  
Response: 173438275  
Conc: 577.23 ng/ml



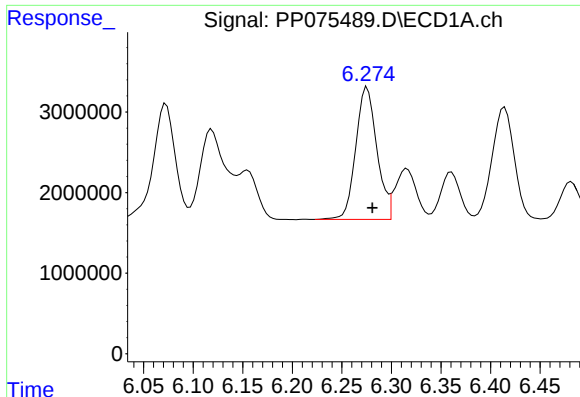
#22 AR-1248-2

R.T.: 6.073 min  
Delta R.T.: -0.005 min  
Response: 22150599  
Conc: 510.76 ng/ml



#22 AR-1248-2

R.T.: 5.106 min  
Delta R.T.: -0.007 min  
Response: 107936610  
Conc: 533.08 ng/ml



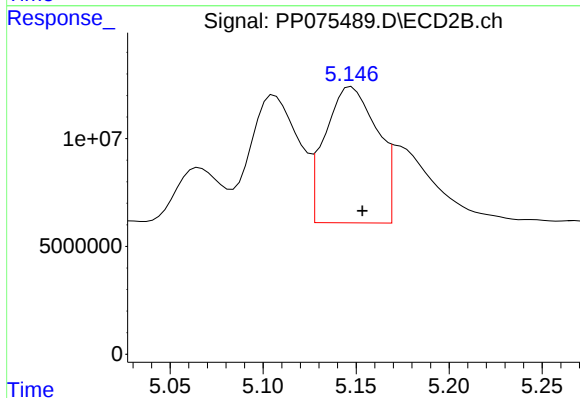
#23 AR-1248-3

R.T.: 6.276 min  
Delta R.T.: -0.005 min  
Response: 24409578  
Conc: 511.10 ng/ml

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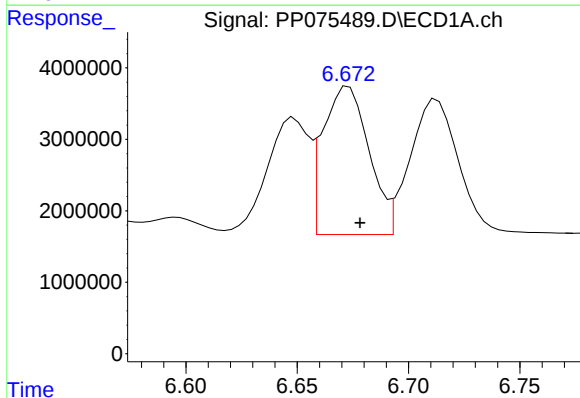
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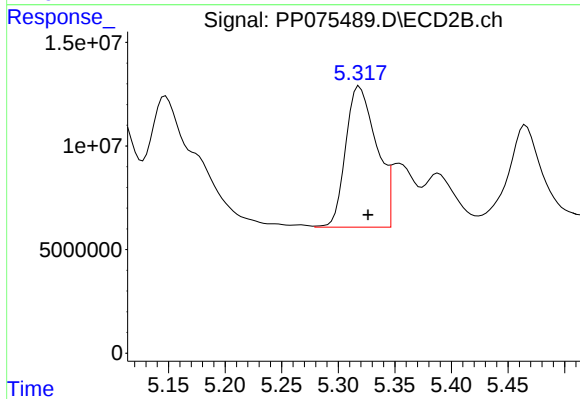
#23 AR-1248-3

R.T.: 5.146 min  
Delta R.T.: -0.007 min  
Response: 120688267  
Conc: 483.24 ng/ml m



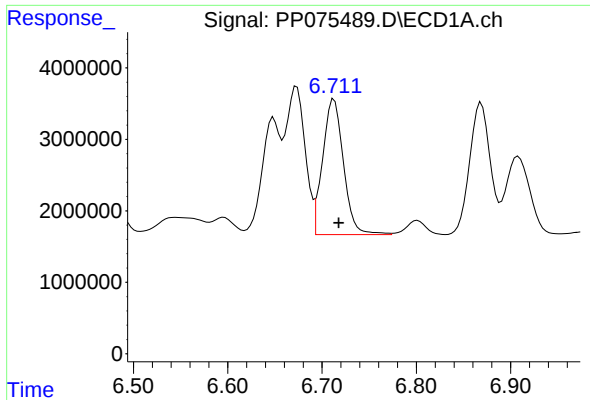
#24 AR-1248-4

R.T.: 6.673 min  
Delta R.T.: -0.005 min  
Response: 29827090  
Conc: 504.59 ng/ml



#24 AR-1248-4

R.T.: 5.319 min  
Delta R.T.: -0.007 min  
Response: 128977189  
Conc: 554.16 ng/ml



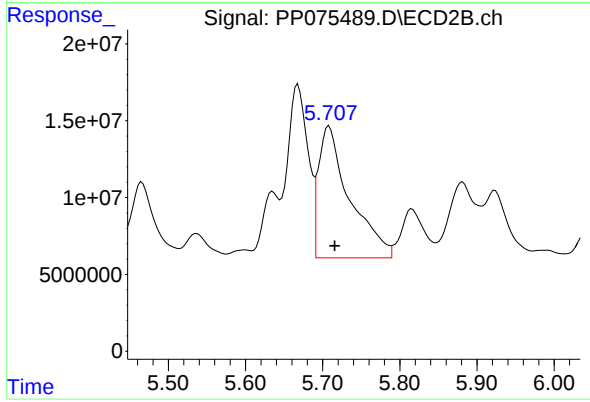
#25 AR-1248-5

R.T.: 6.713 min  
Delta R.T.: -0.005 min  
Response: 29066853  
Conc: 491.83 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.708 min  
Delta R.T.: -0.007 min  
Response: 240677594  
Conc: 589.07 ng/ml