

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092925\  
 Data File : PP075430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2025 00:36  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025  
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 03:05:40 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...          | 4.654  | 3.795 | 66082145 | 334.7E6 | 50.503  | 54.856   |
| 2) SA Decachlor...          | 10.429 | 8.797 | 53905554 | 382.1E6 | 54.038  | 63.346   |
| Target Compounds            |        |       |          |         |         |          |
| 21) L5 AR-1248-1            | 5.805  | 4.889 | 16420400 | 170.0E6 | 520.295 | 565.948  |
| 22) L5 AR-1248-2            | 6.076  | 5.109 | 22301231 | 106.6E6 | 514.232 | 526.568  |
| 23) L5 AR-1248-3            | 6.279  | 5.149 | 24618907 | 133.3E6 | 515.485 | 533.666m |
| 24) L5 AR-1248-4            | 6.677  | 5.322 | 29586281 | 123.7E6 | 500.514 | 531.524  |
| 25) L5 AR-1248-5            | 6.716  | 5.712 | 29252674 | 236.1E6 | 494.974 | 577.959  |
| -----                       |        |       |          |         |         |          |

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

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Acq On : 30 Sep 2025 00:36  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

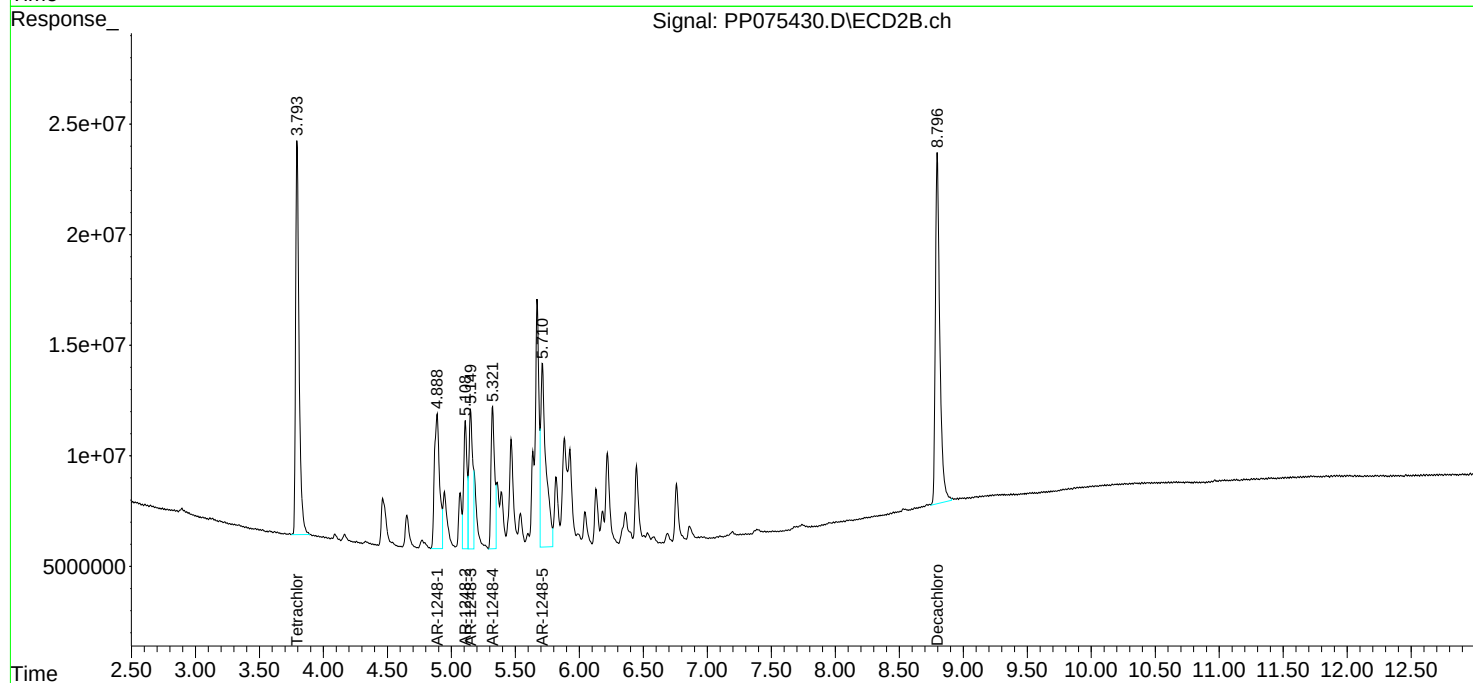
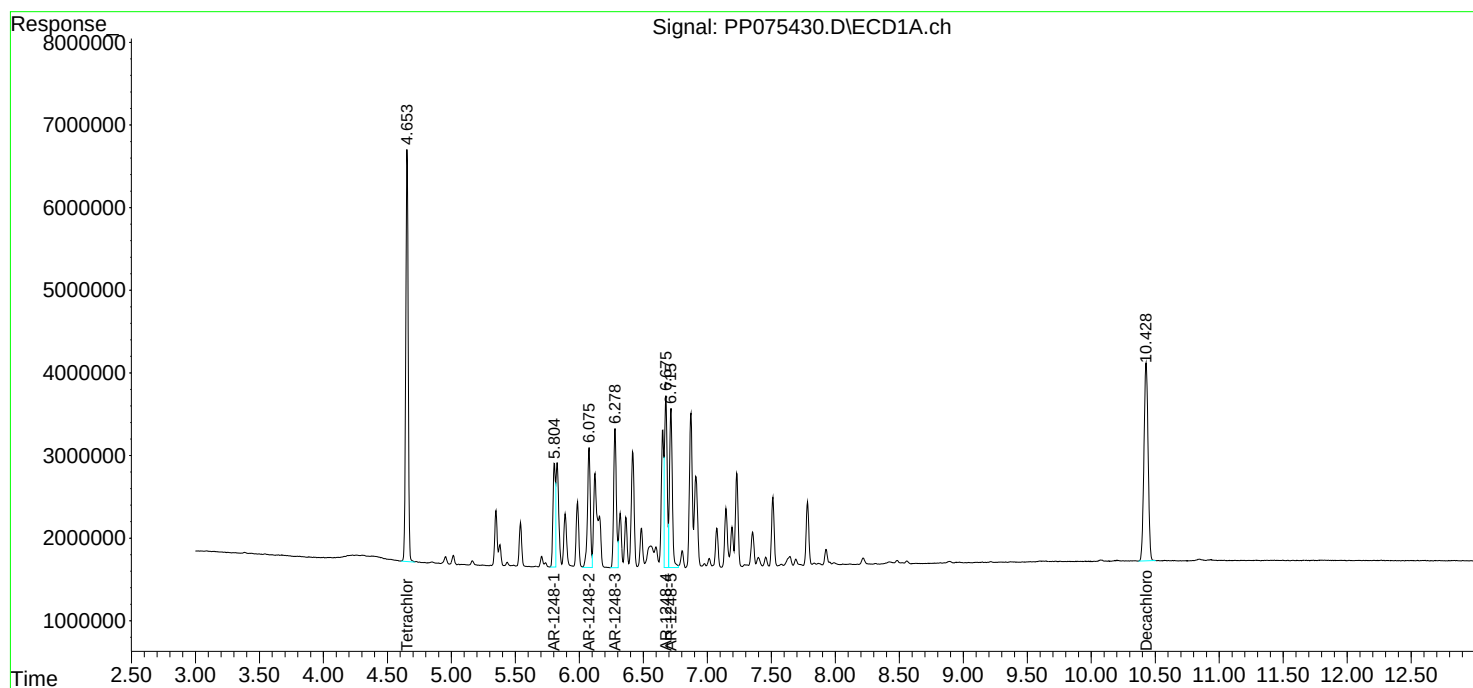
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

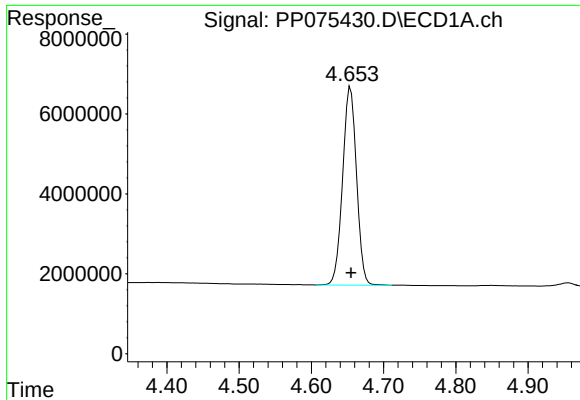
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 30 03:05:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 24 10:55:35 2025  
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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





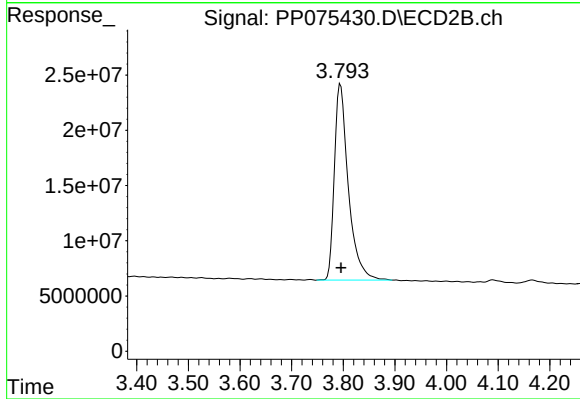
#1 Tetrachloro-m-xylene

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 66082145  
Conc: 50.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

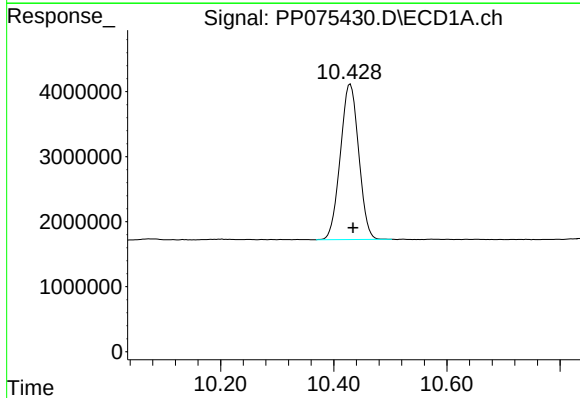
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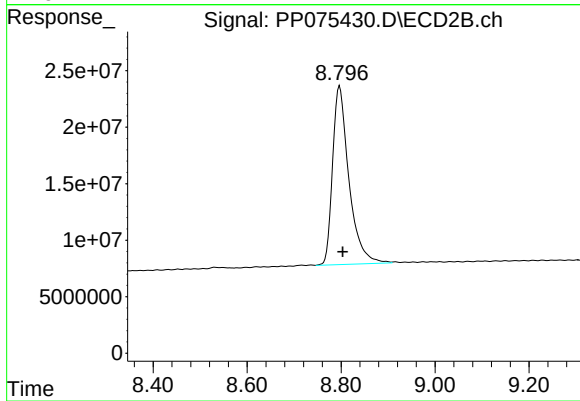
#1 Tetrachloro-m-xylene

R.T.: 3.795 min  
Delta R.T.: -0.001 min  
Response: 334672951  
Conc: 54.86 ng/ml



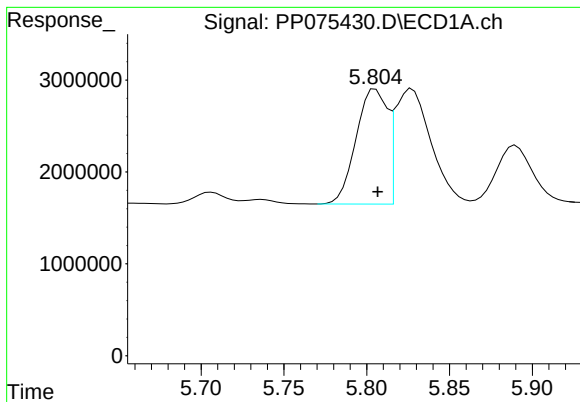
#2 Decachlorobiphenyl

R.T.: 10.429 min  
Delta R.T.: -0.005 min  
Response: 53905554  
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min  
Delta R.T.: -0.007 min  
Response: 382134198  
Conc: 63.35 ng/ml



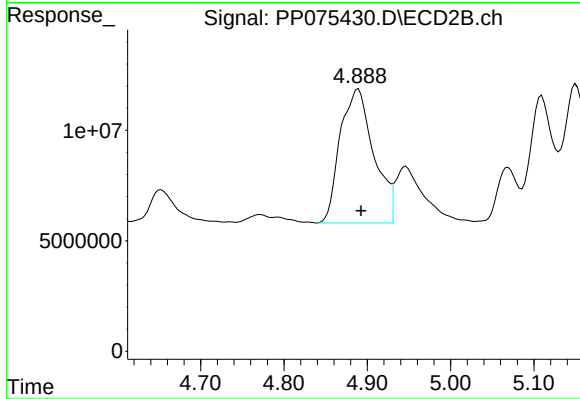
#21 AR-1248-1

R.T.: 5.805 min  
Delta R.T.: -0.001 min  
Response: 16420400  
Conc: 520.30 ng/ml

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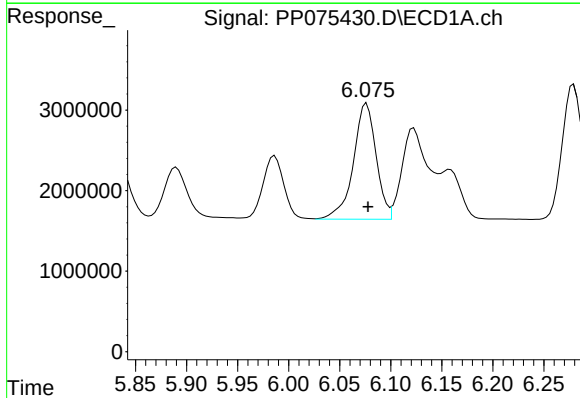
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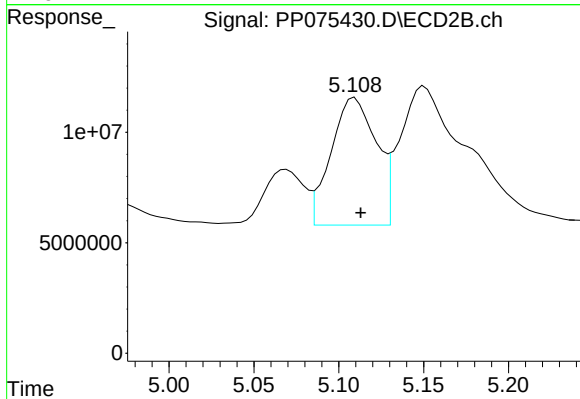
#21 AR-1248-1

R.T.: 4.889 min  
Delta R.T.: -0.003 min  
Response: 170048247  
Conc: 565.95 ng/ml



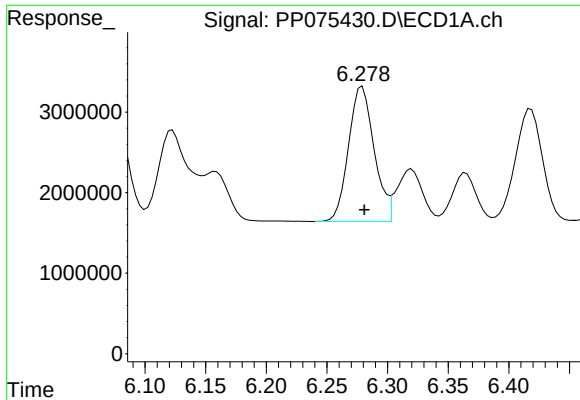
#22 AR-1248-2

R.T.: 6.076 min  
Delta R.T.: -0.001 min  
Response: 22301231  
Conc: 514.23 ng/ml



#22 AR-1248-2

R.T.: 5.109 min  
Delta R.T.: -0.003 min  
Response: 106619061  
Conc: 526.57 ng/ml



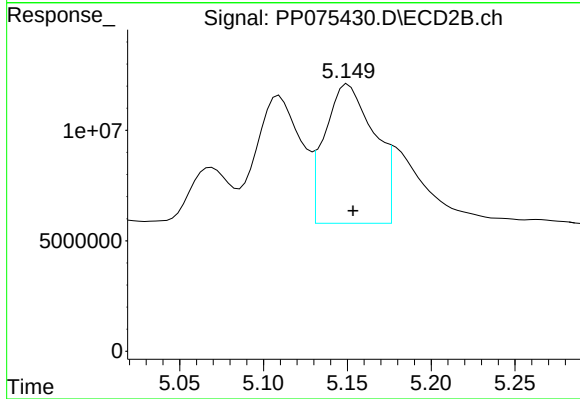
#23 AR-1248-3

R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 24618907  
Conc: 515.49 ng/ml

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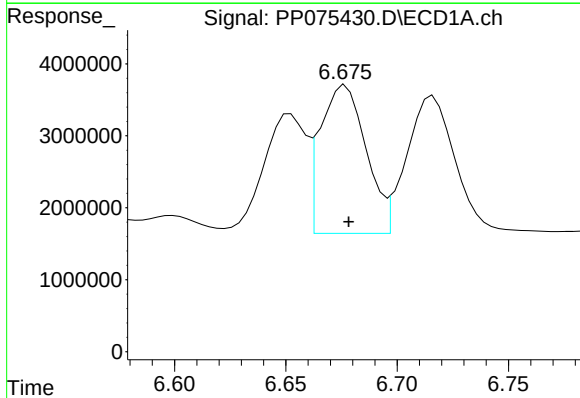
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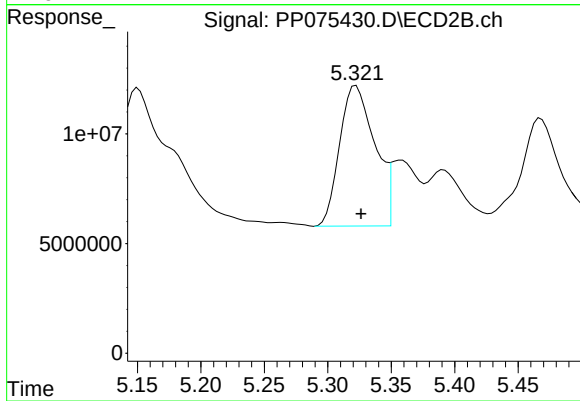
#23 AR-1248-3

R.T.: 5.149 min  
Delta R.T.: -0.004 min  
Response: 133281074  
Conc: 533.67 ng/ml m



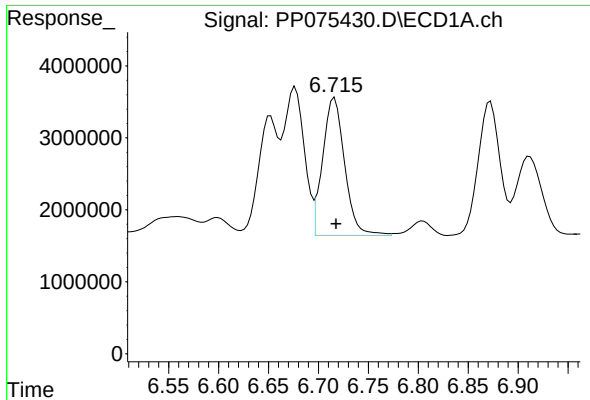
#24 AR-1248-4

R.T.: 6.677 min  
Delta R.T.: -0.001 min  
Response: 29586281  
Conc: 500.51 ng/ml



#24 AR-1248-4

R.T.: 5.322 min  
Delta R.T.: -0.004 min  
Response: 123708722  
Conc: 531.52 ng/ml



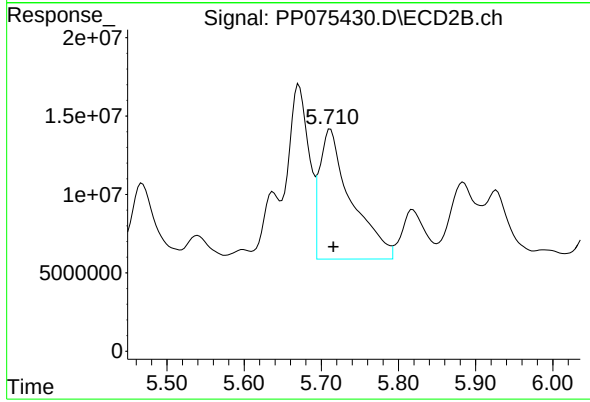
#25 AR-1248-5

R.T.: 6.716 min  
Delta R.T.: -0.002 min  
Response: 29252674  
Conc: 494.97 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.712 min  
Delta R.T.: -0.004 min  
Response: 236137601  
Conc: 577.96 ng/ml