

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091025\  
 Data File : PP075056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 19:45  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025  
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 05:35:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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...          | 4.656  | 3.800 | 65356894 | 288.4E6  | 53.410  | 59.640m  |
| 2) SA Decachlor...          | 10.431 | 8.808 | 46234678 | 323.7E6  | 46.819  | 43.162   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.807  | 4.897 | 15841166 | 146.7E6  | 524.125 | 531.276  |
| 22) L5 AR-1248-2            | 6.078  | 5.118 | 21154464 | 93659355 | 490.868 | 529.881  |
| 23) L5 AR-1248-3            | 6.281  | 5.157 | 23229148 | 121.3E6  | 497.374 | 534.073m |
| 24) L5 AR-1248-4            | 6.678  | 5.331 | 26843198 | 108.5E6  | 488.051 | 497.726  |
| 25) L5 AR-1248-5            | 6.718  | 5.720 | 26107918 | 199.6E6  | 470.663 | 543.374  |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

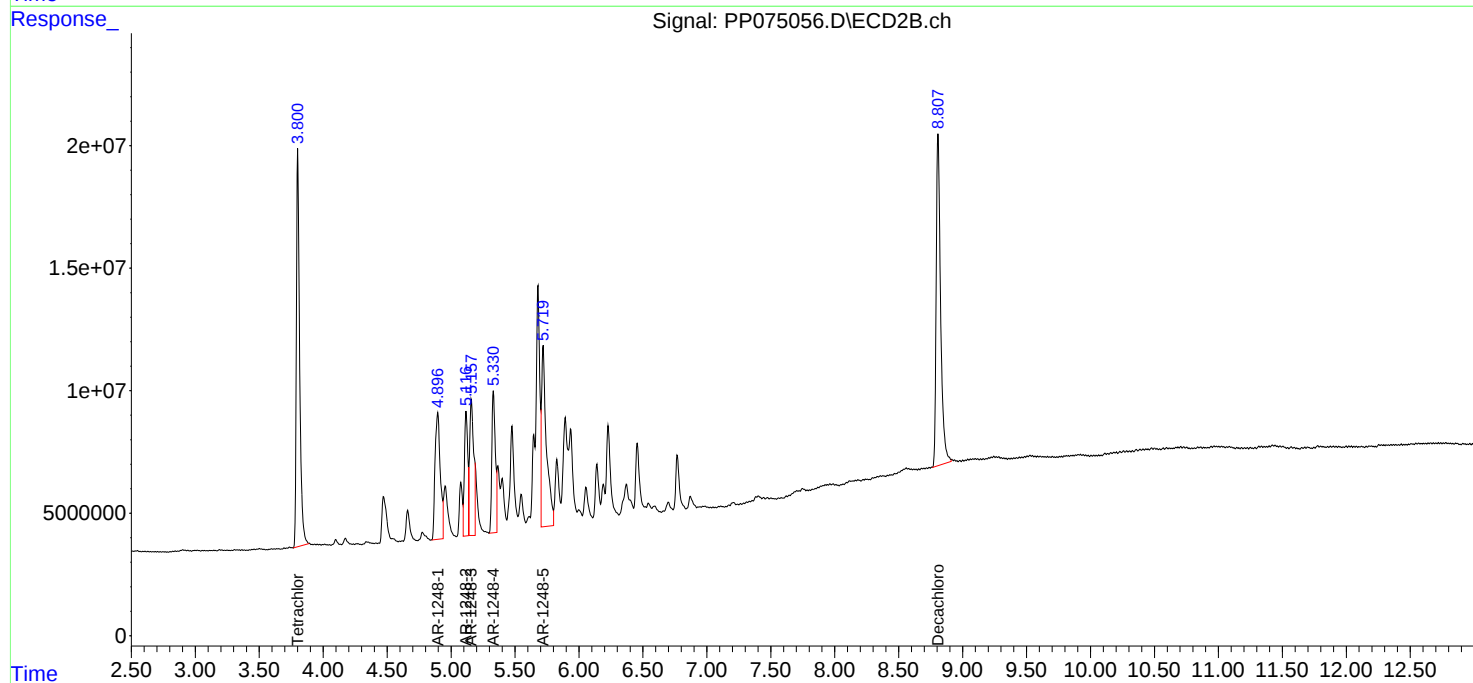
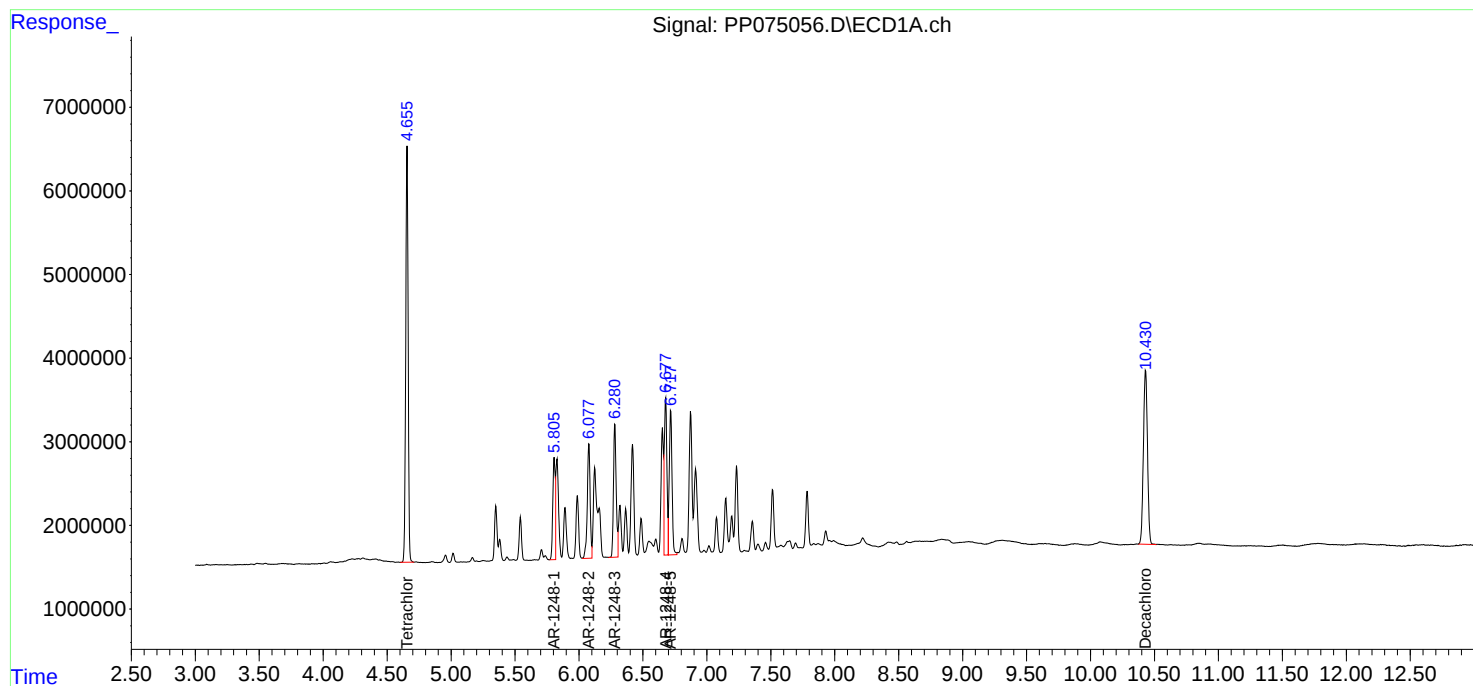
Instrument :  
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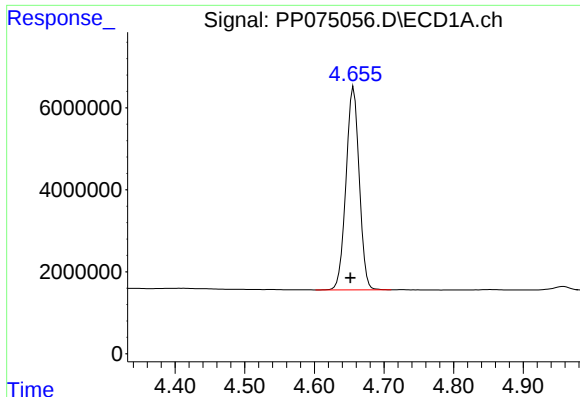
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





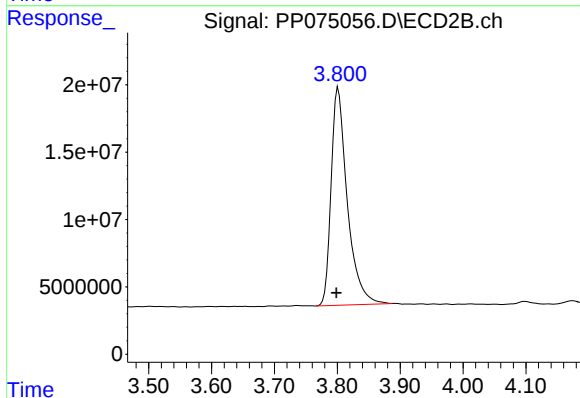
#1 Tetrachloro-m-xylene

R.T.: 4.656 min  
Delta R.T.: 0.004 min  
Response: 65356894  
Conc: 53.41 ng/ml

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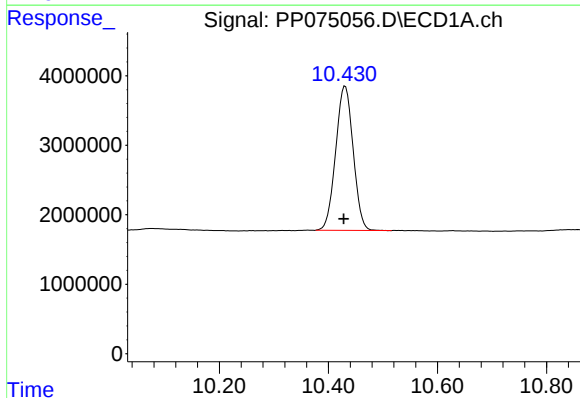
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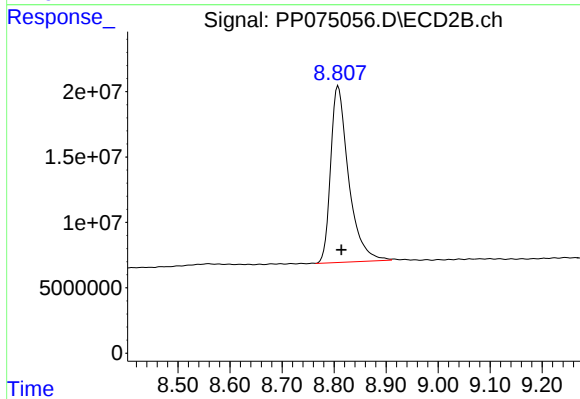
#1 Tetrachloro-m-xylene

R.T.: 3.800 min  
Delta R.T.: 0.001 min  
Response: 288384005  
Conc: 59.64 ng/ml m



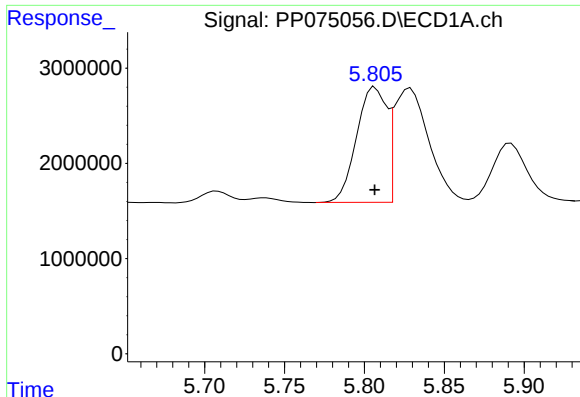
#2 Decachlorobiphenyl

R.T.: 10.431 min  
Delta R.T.: 0.003 min  
Response: 46234678  
Conc: 46.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min  
Delta R.T.: -0.006 min  
Response: 323681955  
Conc: 43.16 ng/ml



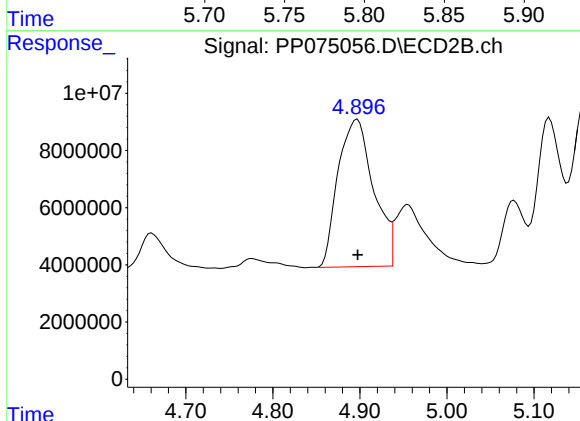
#21 AR-1248-1

R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 15841166  
Conc: 524.13 ng/ml

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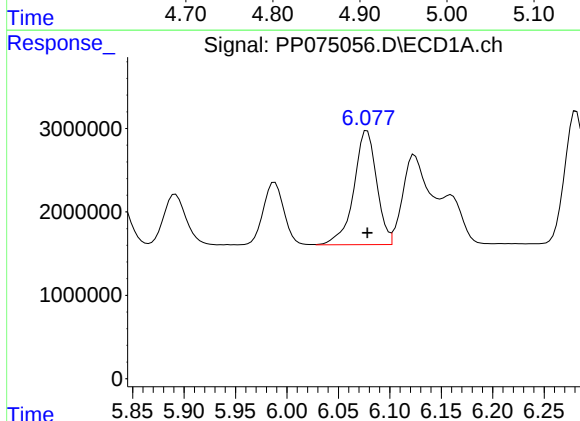
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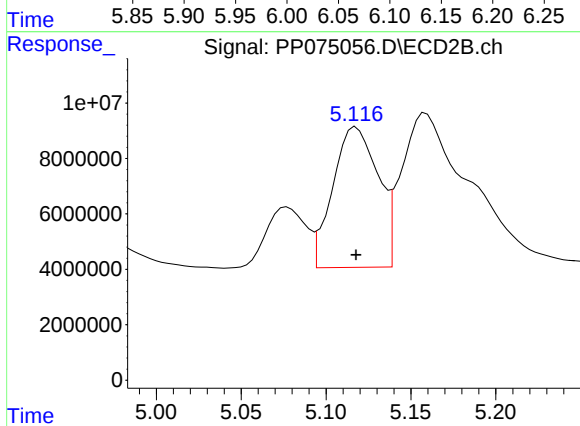
#21 AR-1248-1

R.T.: 4.897 min  
Delta R.T.: 0.000 min  
Response: 146708113  
Conc: 531.28 ng/ml



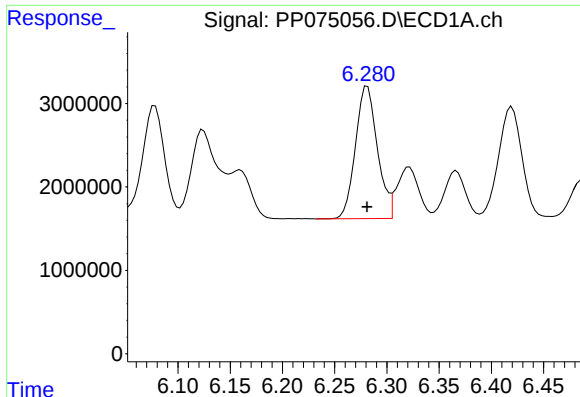
#22 AR-1248-2

R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 21154464  
Conc: 490.87 ng/ml



#22 AR-1248-2

R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 93659355  
Conc: 529.88 ng/ml



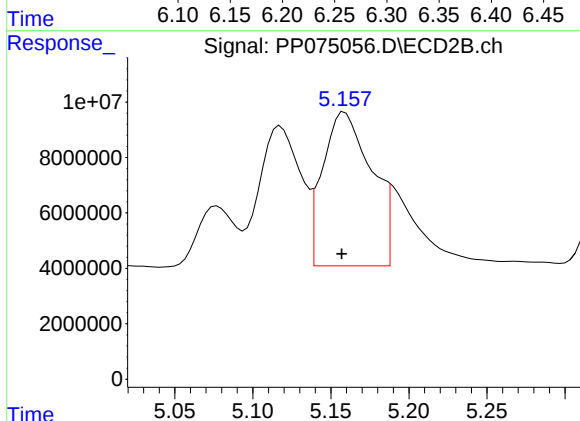
#23 AR-1248-3

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 23229148  
Conc: 497.37 ng/ml

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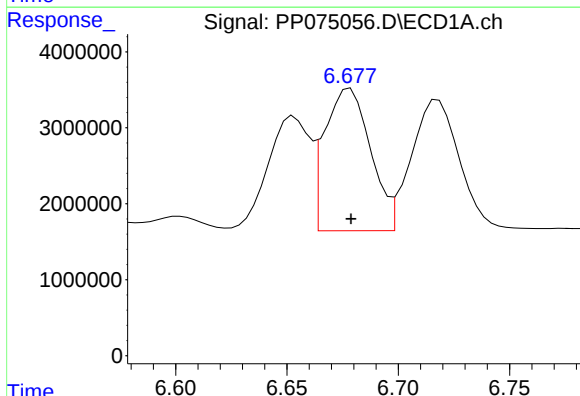
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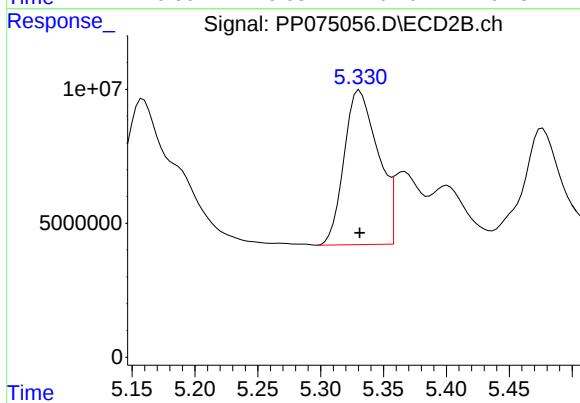
#23 AR-1248-3

R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 121343168  
Conc: 534.07 ng/ml m



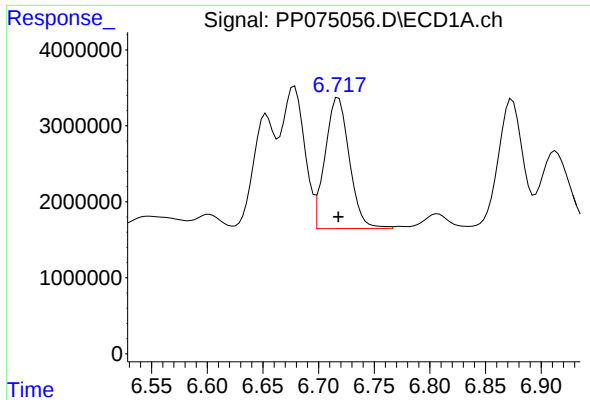
#24 AR-1248-4

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 26843198  
Conc: 488.05 ng/ml



#24 AR-1248-4

R.T.: 5.331 min  
Delta R.T.: 0.000 min  
Response: 108514841  
Conc: 497.73 ng/ml



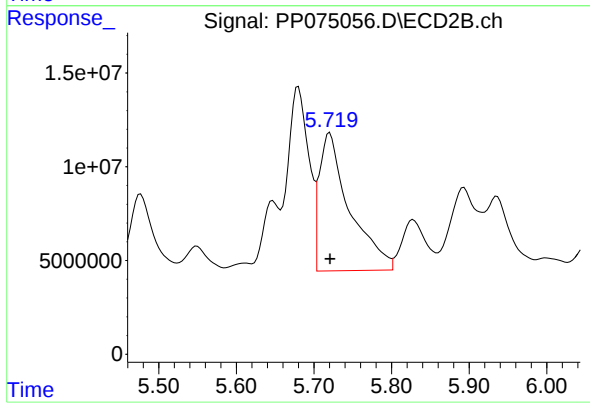
#25 AR-1248-5

R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 26107918  
Conc: 470.66 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 199593385  
Conc: 543.37 ng/ml