

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101425\  
 Data File : PP075770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2025 10:01  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025  
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 11:50:53 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  | 3.789 | 68912984 | 334.6E6  | 52.666  | 54.844   |
| 2) SA Decachlor...          | 10.429 | 8.791 | 49283591 | 329.6E6  | 49.405  | 54.633   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.803  | 4.884 | 15739926 | 158.7E6  | 498.734 | 528.036  |
| 22) L5 AR-1248-2            | 6.074  | 5.104 | 21911969 | 98632939 | 505.256 | 487.127  |
| 23) L5 AR-1248-3            | 6.277  | 5.144 | 24209819 | 113.6E6  | 506.920 | 454.729m |
| 24) L5 AR-1248-4            | 6.675  | 5.316 | 28681338 | 112.8E6  | 485.205 | 484.669  |
| 25) L5 AR-1248-5            | 6.715  | 5.706 | 27912910 | 209.0E6  | 472.304 | 511.560  |
| -----                       |        |       |          |          |         |          |

(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

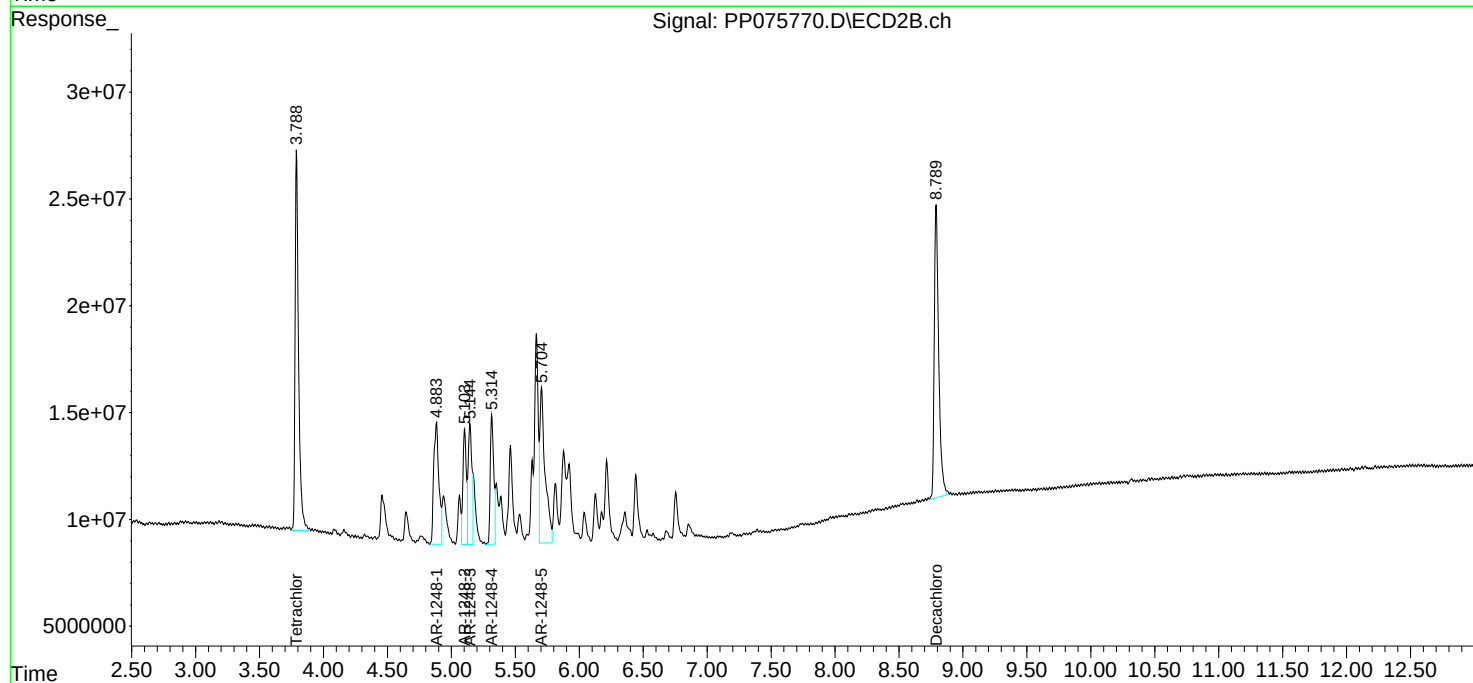
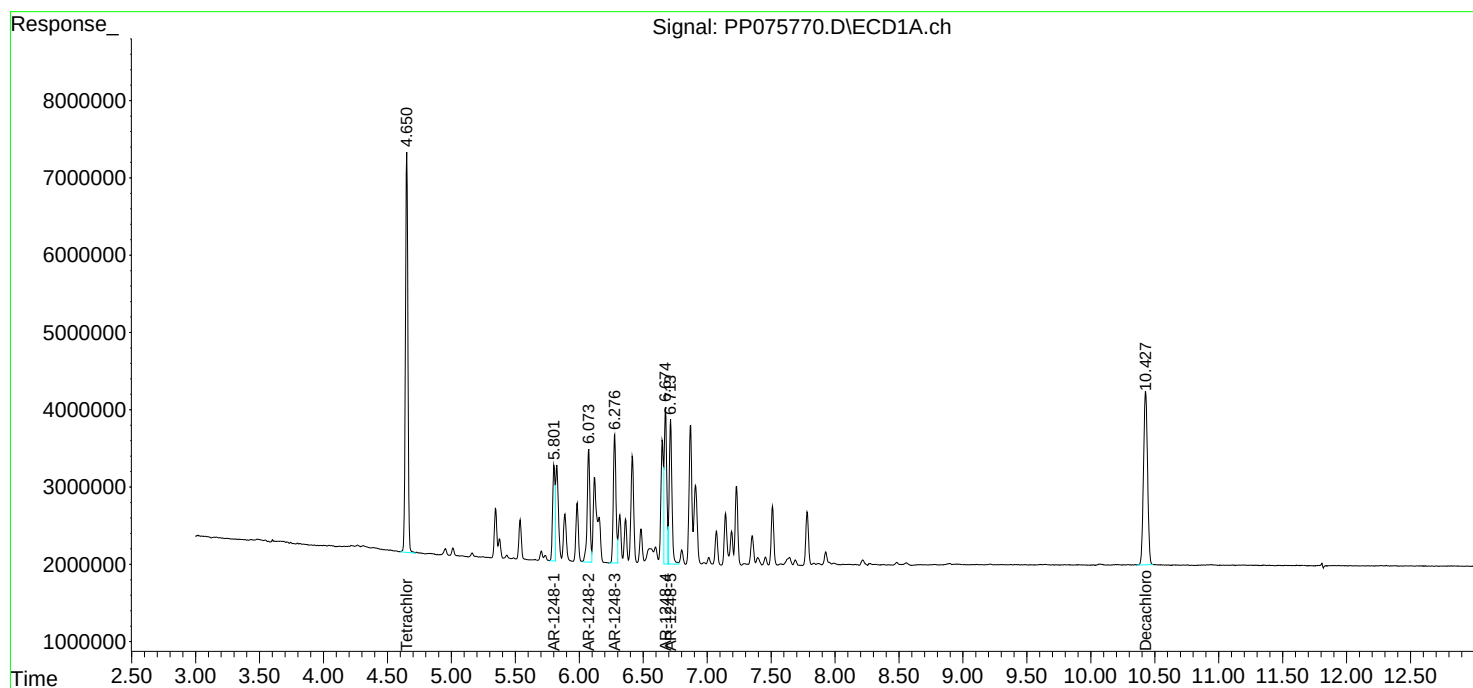
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

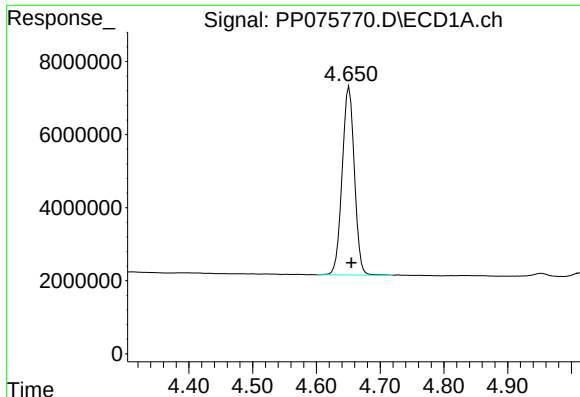
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 11:50:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 24 10:55:35 2025  
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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





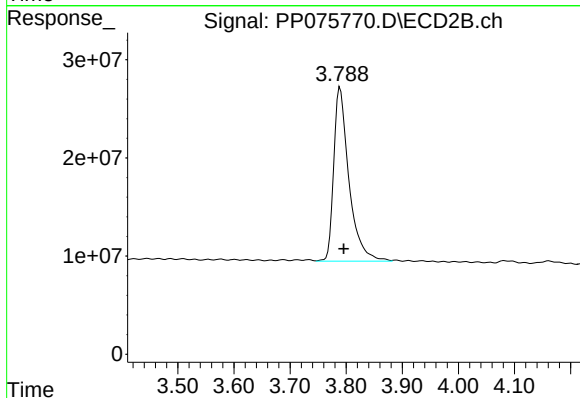
#1 Tetrachloro-m-xylene

R.T.: 4.651 min  
Delta R.T.: -0.004 min  
Response: 68912984  
Conc: 52.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

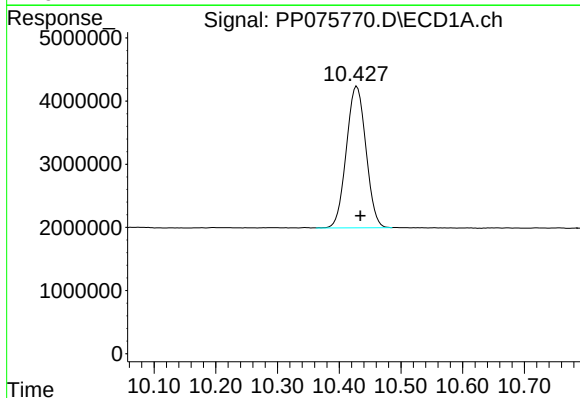
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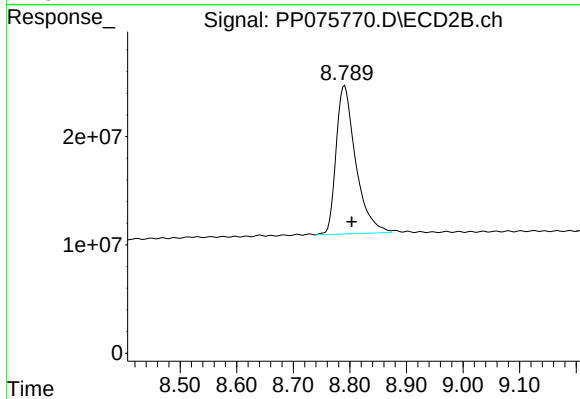
#1 Tetrachloro-m-xylene

R.T.: 3.789 min  
Delta R.T.: -0.007 min  
Response: 334594495  
Conc: 54.84 ng/ml



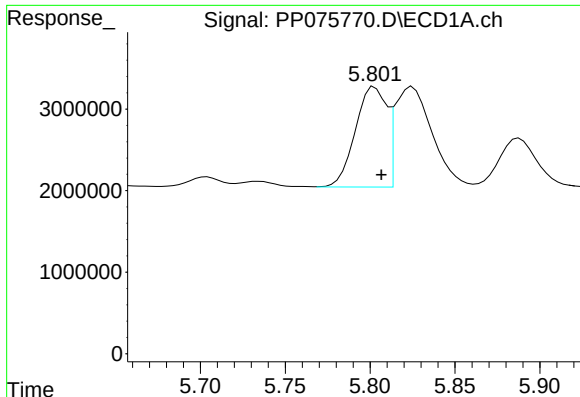
#2 Decachlorobiphenyl

R.T.: 10.429 min  
Delta R.T.: -0.006 min  
Response: 49283591  
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min  
Delta R.T.: -0.013 min  
Response: 329571783  
Conc: 54.63 ng/ml



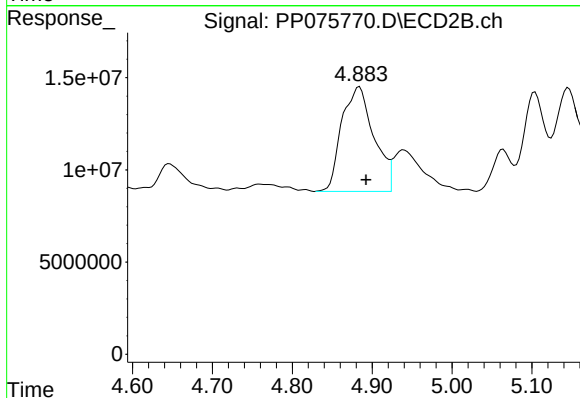
#21 AR-1248-1

R.T.: 5.803 min  
Delta R.T.: -0.004 min  
Response: 15739926  
Conc: 498.73 ng/ml

Instrument :  
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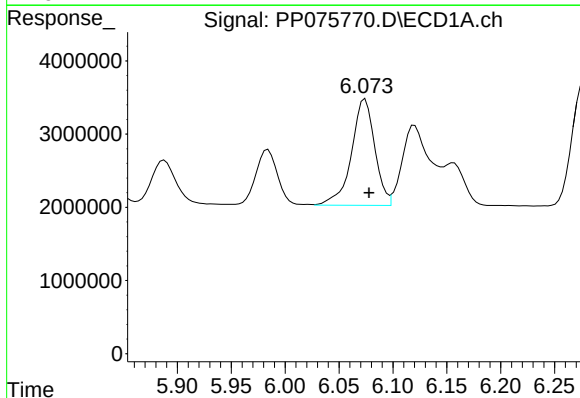
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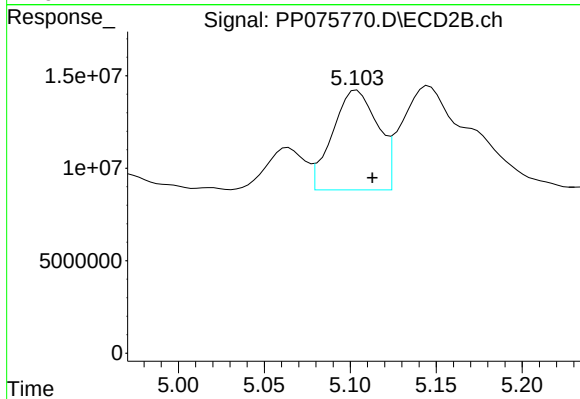
#21 AR-1248-1

R.T.: 4.884 min  
Delta R.T.: -0.008 min  
Response: 158657046  
Conc: 528.04 ng/ml



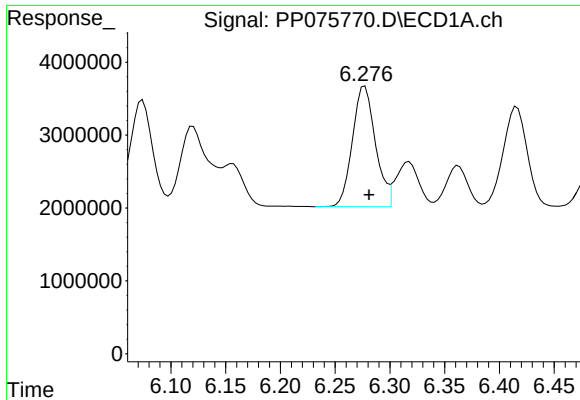
#22 AR-1248-2

R.T.: 6.074 min  
Delta R.T.: -0.004 min  
Response: 21911969  
Conc: 505.26 ng/ml



#22 AR-1248-2

R.T.: 5.104 min  
Delta R.T.: -0.009 min  
Response: 98632939  
Conc: 487.13 ng/ml



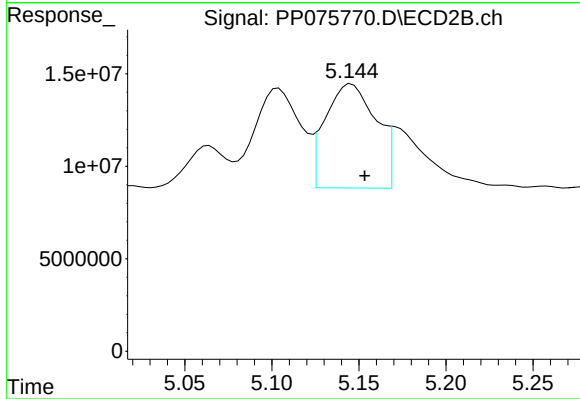
#23 AR-1248-3

R.T.: 6.277 min  
Delta R.T.: -0.004 min  
Response: 24209819  
Conc: 506.92 ng/ml

Instrument :  
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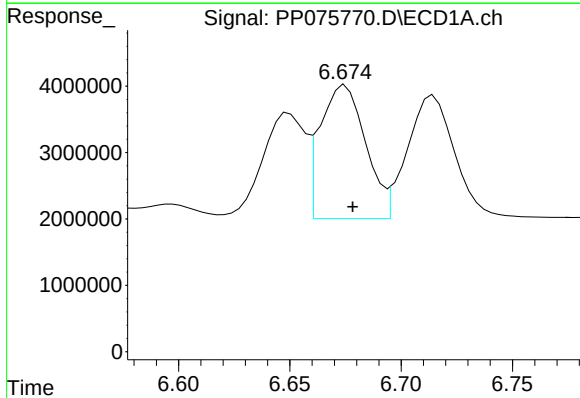
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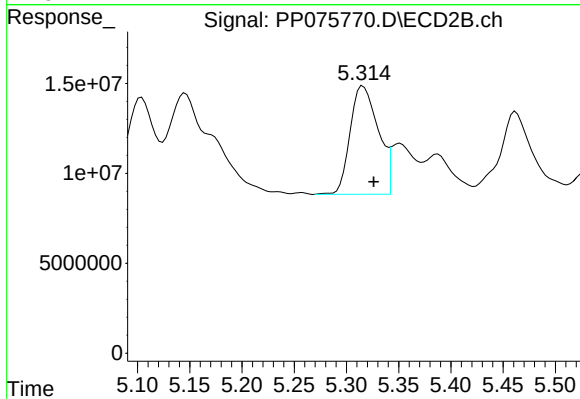
#23 AR-1248-3

R.T.: 5.144 min  
Delta R.T.: -0.009 min  
Response: 113566809  
Conc: 454.73 ng/ml m



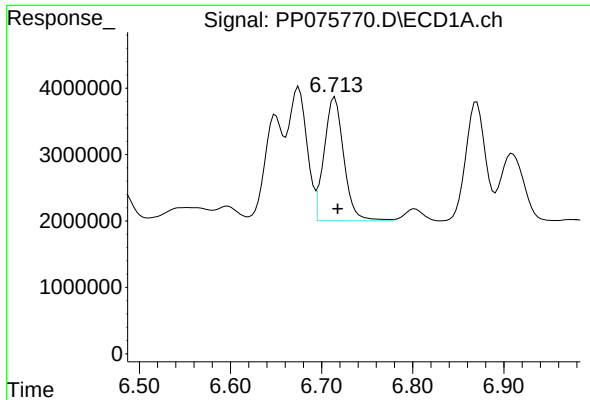
#24 AR-1248-4

R.T.: 6.675 min  
Delta R.T.: -0.003 min  
Response: 28681338  
Conc: 485.20 ng/ml



#24 AR-1248-4

R.T.: 5.316 min  
Delta R.T.: -0.010 min  
Response: 112803669  
Conc: 484.67 ng/ml



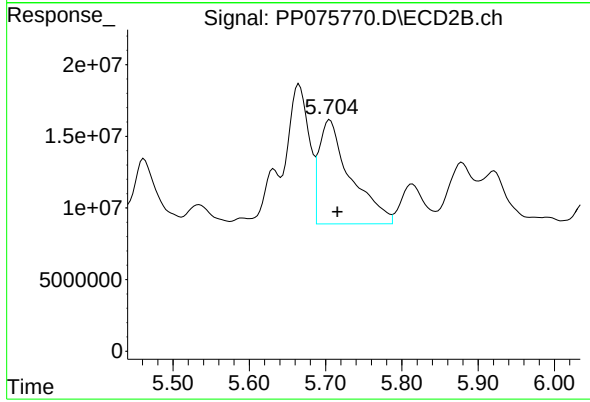
#25 AR-1248-5

R.T.: 6.715 min  
Delta R.T.: -0.003 min  
Response: 27912910  
Conc: 472.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.706 min  
Delta R.T.: -0.010 min  
Response: 209008587  
Conc: 511.56 ng/ml