

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092925\  
 Data File : PP075429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2025 00:19  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

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 03:05:24 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...          | 4.656  | 3.796 | 68552311 | 343.3E6  | 52.391  | 56.267   |
| 2) SA Decachlor...          | 10.432 | 8.799 | 54901472 | 392.8E6  | 55.036  | 65.106   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.808  | 4.891 | 20992449 | 265.1E6  | 503.903 | 567.587  |
| 17) L4 AR-1242-2            | 5.829  | 4.948 | 31600661 | 119.0E6  | 529.880 | 569.531m |
| 18) L4 AR-1242-3            | 5.892  | 5.069 | 20175289 | 69853673 | 499.064 | 572.742  |
| 19) L4 AR-1242-4            | 5.988  | 5.152 | 16608627 | 92957351 | 528.364 | 584.301m |
| 20) L4 AR-1242-5            | 6.718  | 5.672 | 19085922 | 107.3E6  | 542.897 | 551.260  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 30 Sep 2025 00:19  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

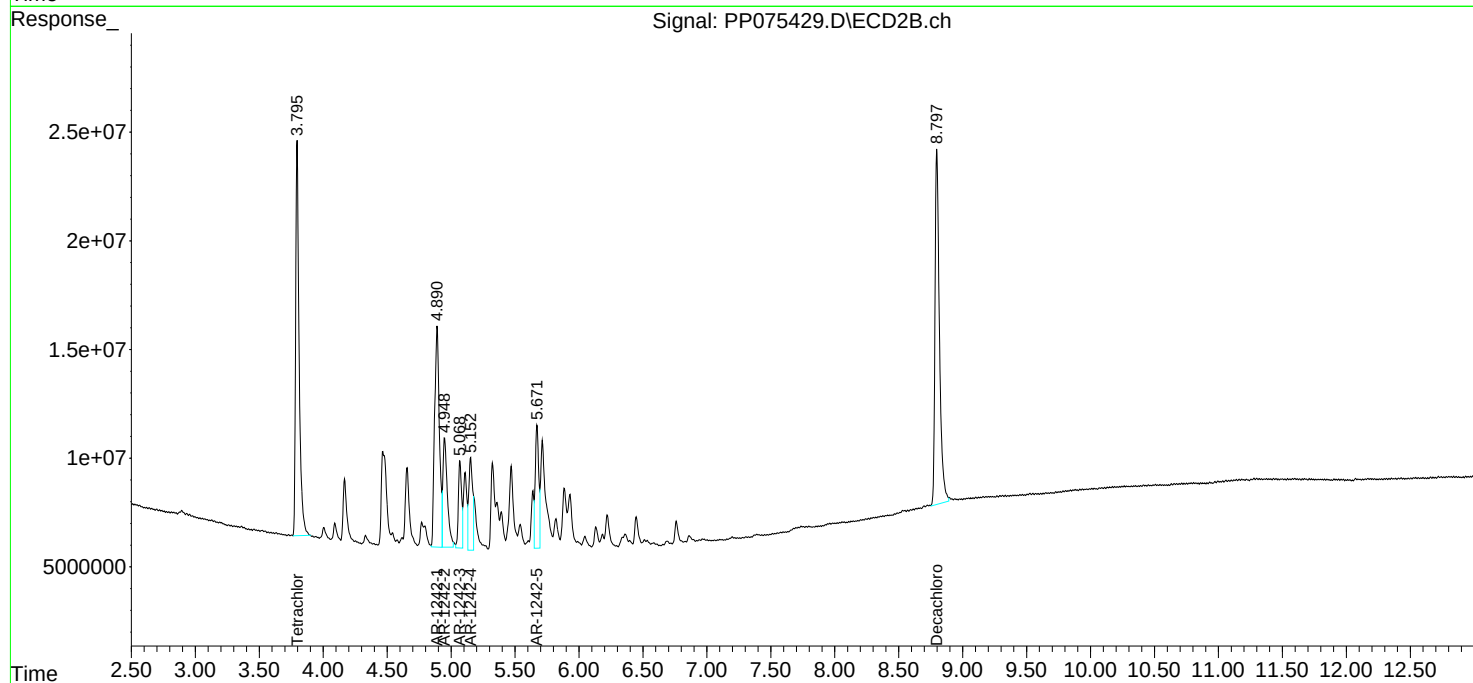
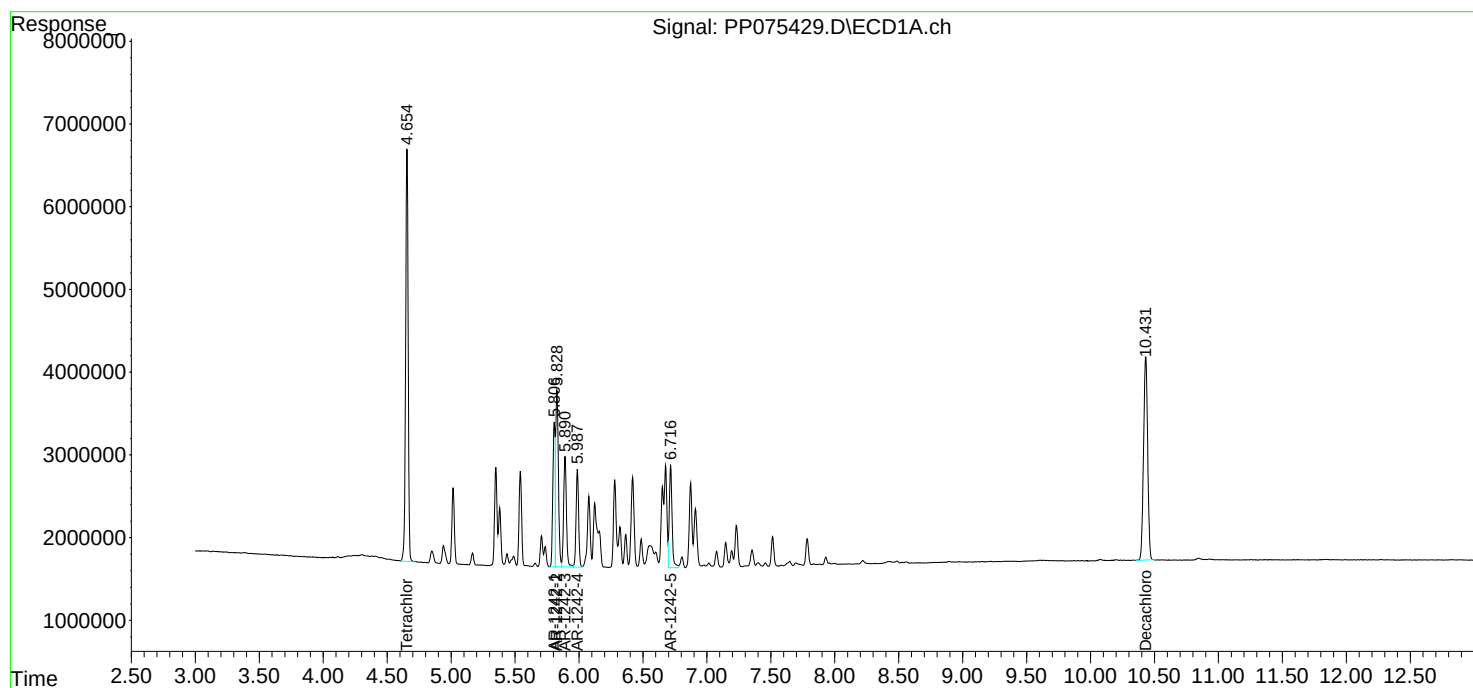
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

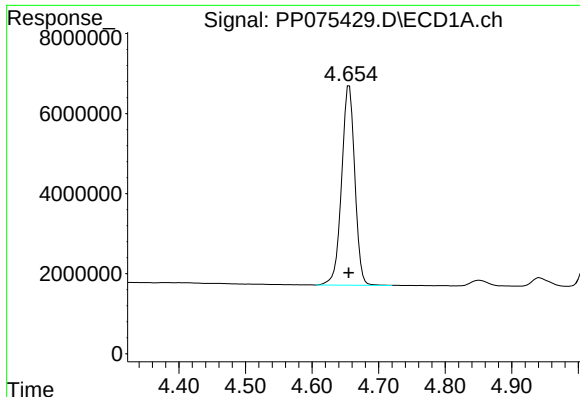
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 03:05:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 24 10:55:35 2025  
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





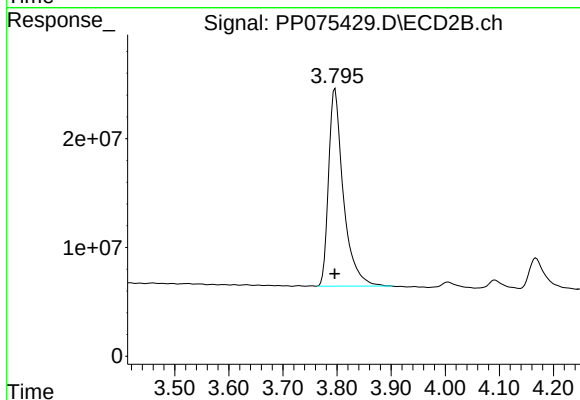
#1 Tetrachloro-m-xylene

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 68552311  
Conc: 52.39 ng/ml

Instrument :  
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AR1242CCC500

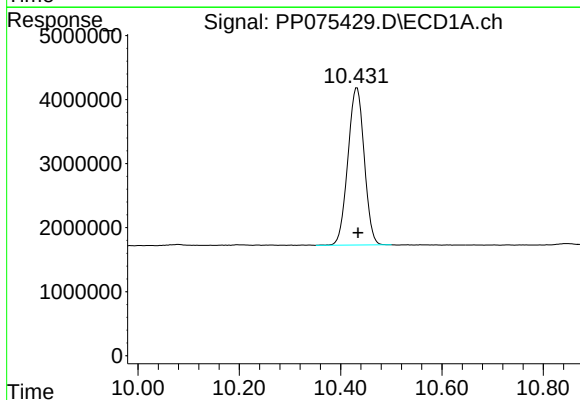
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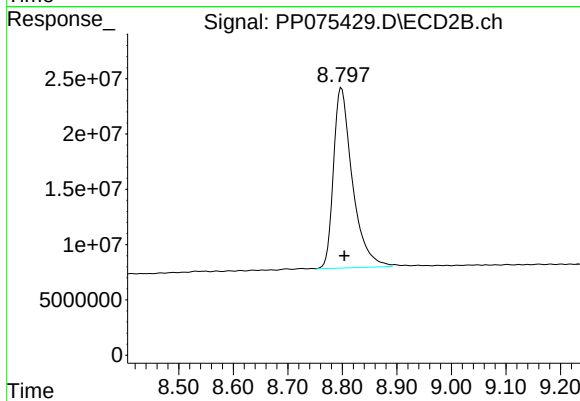
#1 Tetrachloro-m-xylene

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 343277450  
Conc: 56.27 ng/ml



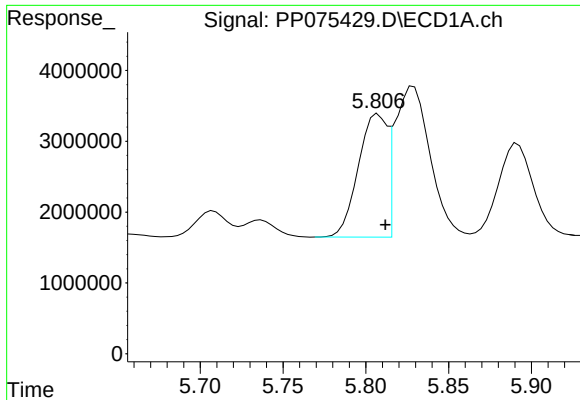
#2 Decachlorobiphenyl

R.T.: 10.432 min  
Delta R.T.: -0.002 min  
Response: 54901472  
Conc: 55.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min  
Delta R.T.: -0.005 min  
Response: 392753032  
Conc: 65.11 ng/ml



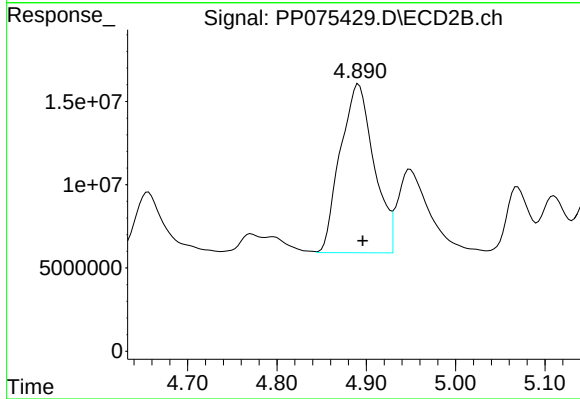
#16 AR-1242-1

R.T.: 5.808 min  
Delta R.T.: -0.004 min  
Response: 20992449  
Conc: 503.90 ng/ml

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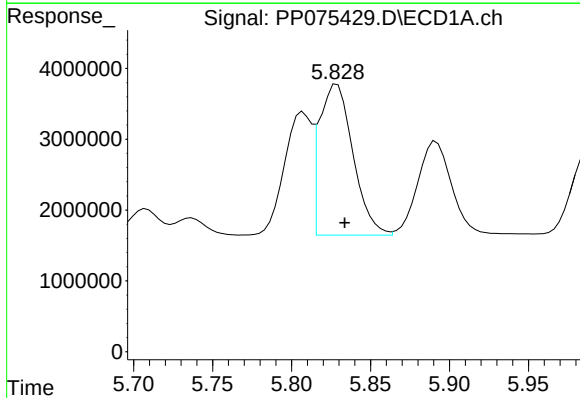
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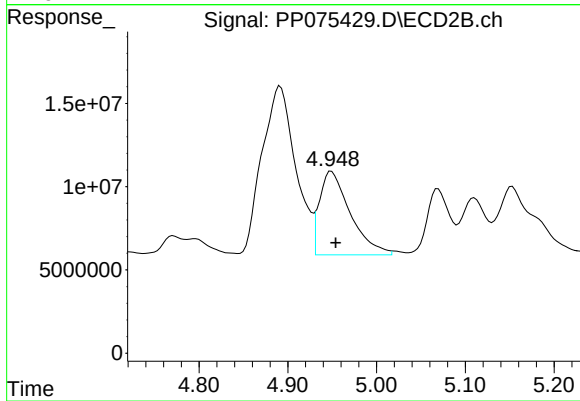
#16 AR-1242-1

R.T.: 4.891 min  
Delta R.T.: -0.005 min  
Response: 265131128  
Conc: 567.59 ng/ml



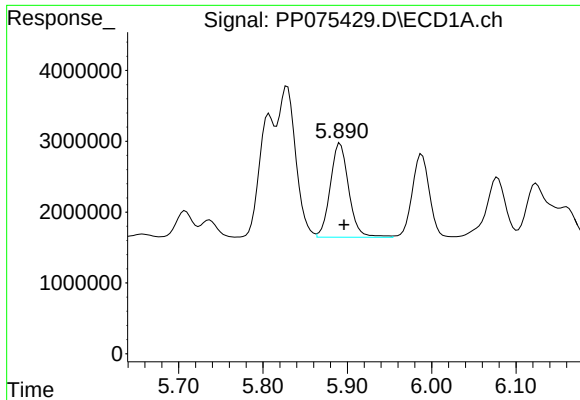
#17 AR-1242-2

R.T.: 5.829 min  
Delta R.T.: -0.005 min  
Response: 31600661  
Conc: 529.88 ng/ml



#17 AR-1242-2

R.T.: 4.948 min  
Delta R.T.: -0.006 min  
Response: 119007879  
Conc: 569.53 ng/ml m



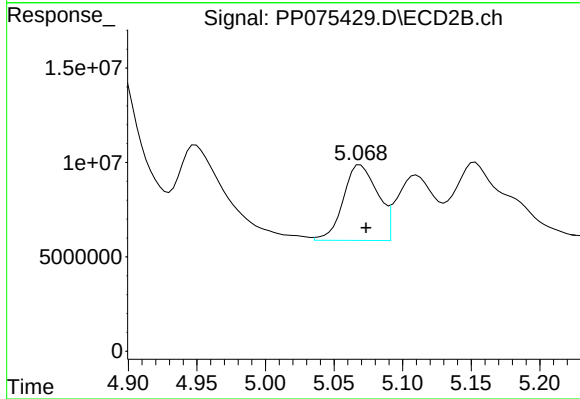
#18 AR-1242-3

R.T.: 5.892 min  
Delta R.T.: -0.005 min  
Response: 20175289  
Conc: 499.06 ng/ml

Instrument :  
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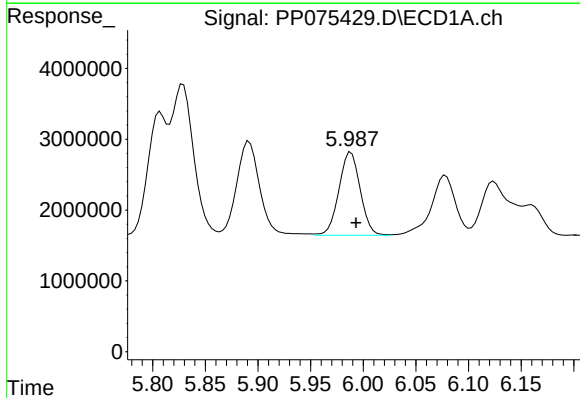
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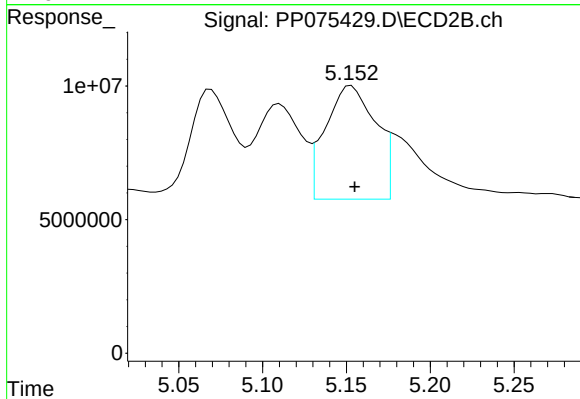
#18 AR-1242-3

R.T.: 5.069 min  
Delta R.T.: -0.004 min  
Response: 69853673  
Conc: 572.74 ng/ml



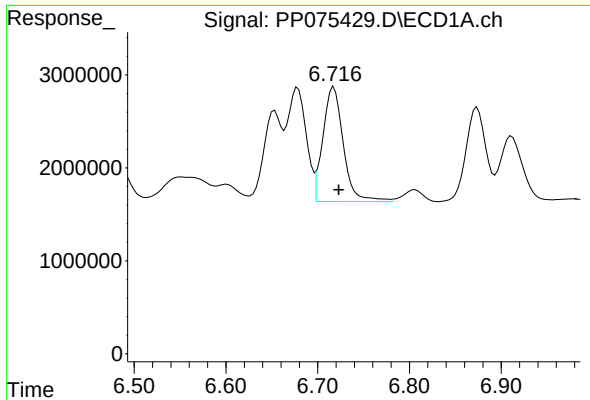
#19 AR-1242-4

R.T.: 5.988 min  
Delta R.T.: -0.005 min  
Response: 16608627  
Conc: 528.36 ng/ml



#19 AR-1242-4

R.T.: 5.152 min  
Delta R.T.: -0.004 min  
Response: 92957351  
Conc: 584.30 ng/ml m



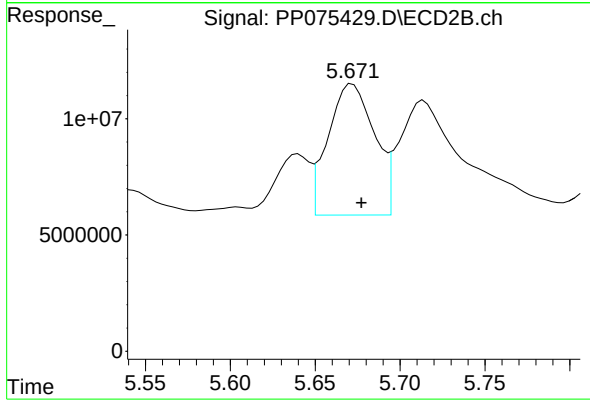
#20 AR-1242-5

R.T.: 6.718 min  
Delta R.T.: -0.005 min  
Response: 19085922  
Conc: 542.90 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.672 min  
Delta R.T.: -0.005 min  
Response: 107321211  
Conc: 551.26 ng/ml