

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060325\  
 Data File : P0111434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2025 17:19  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025  
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 17:46:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 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...          | 3.679 | 3.675 | 308.0E6  | 277.0E6  | 52.348  | 50.821  |
| 2) SA Decachlor...          | 8.717 | 8.664 | 244.1E6  | 82707178 | 47.274  | 44.703m |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.768 | 4.753 | 105.9E6  | 81129928 | 553.983 | 503.579 |
| 17) L4 AR-1242-2            | 4.787 | 4.772 | 148.7E6  | 117.2E6  | 546.696 | 499.534 |
| 18) L4 AR-1242-3            | 4.843 | 4.947 | 105.6E6  | 61622405 | 567.638 | 498.488 |
| 19) L4 AR-1242-4            | 4.964 | 5.031 | 82698945 | 61203968 | 559.532 | 495.117 |
| 20) L4 AR-1242-5            | 5.616 | 5.552 | 84147819 | 75457658 | 540.998 | 496.476 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060325\  
Data File : PO111434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2025 17:19  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

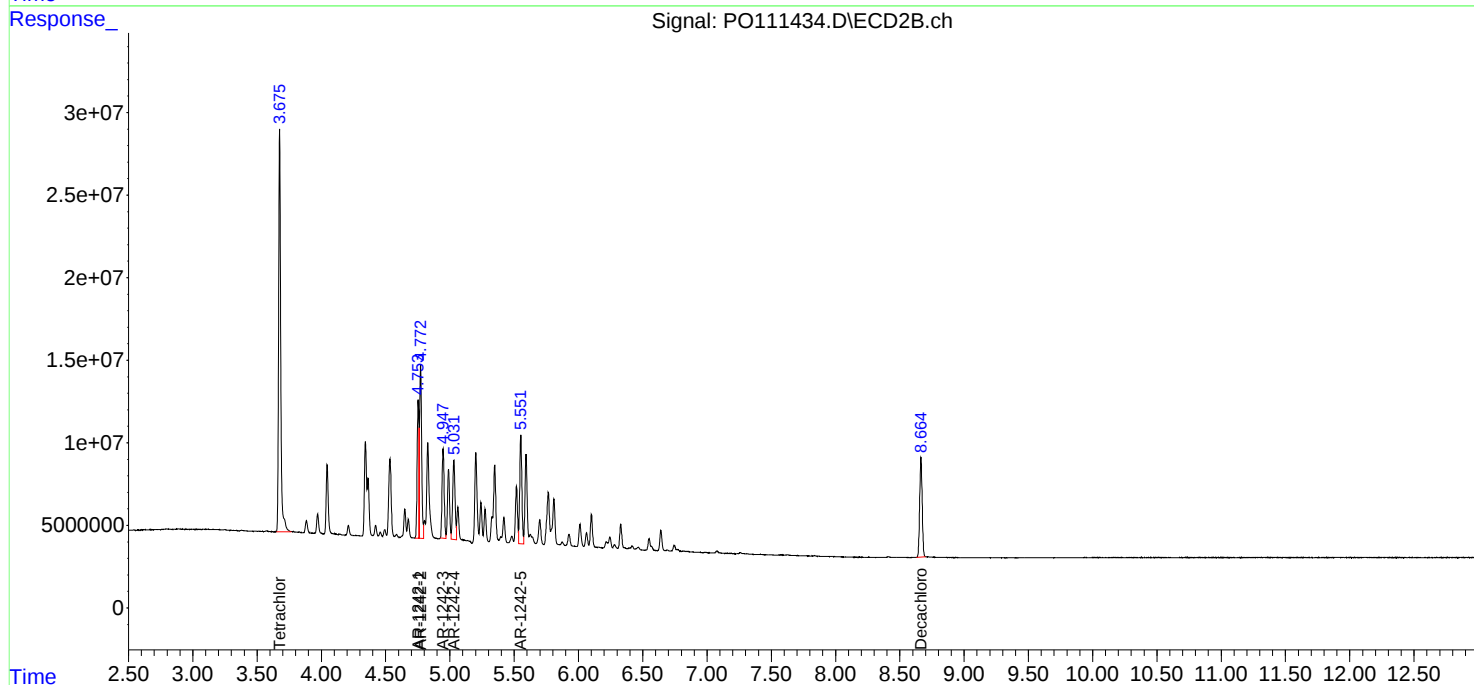
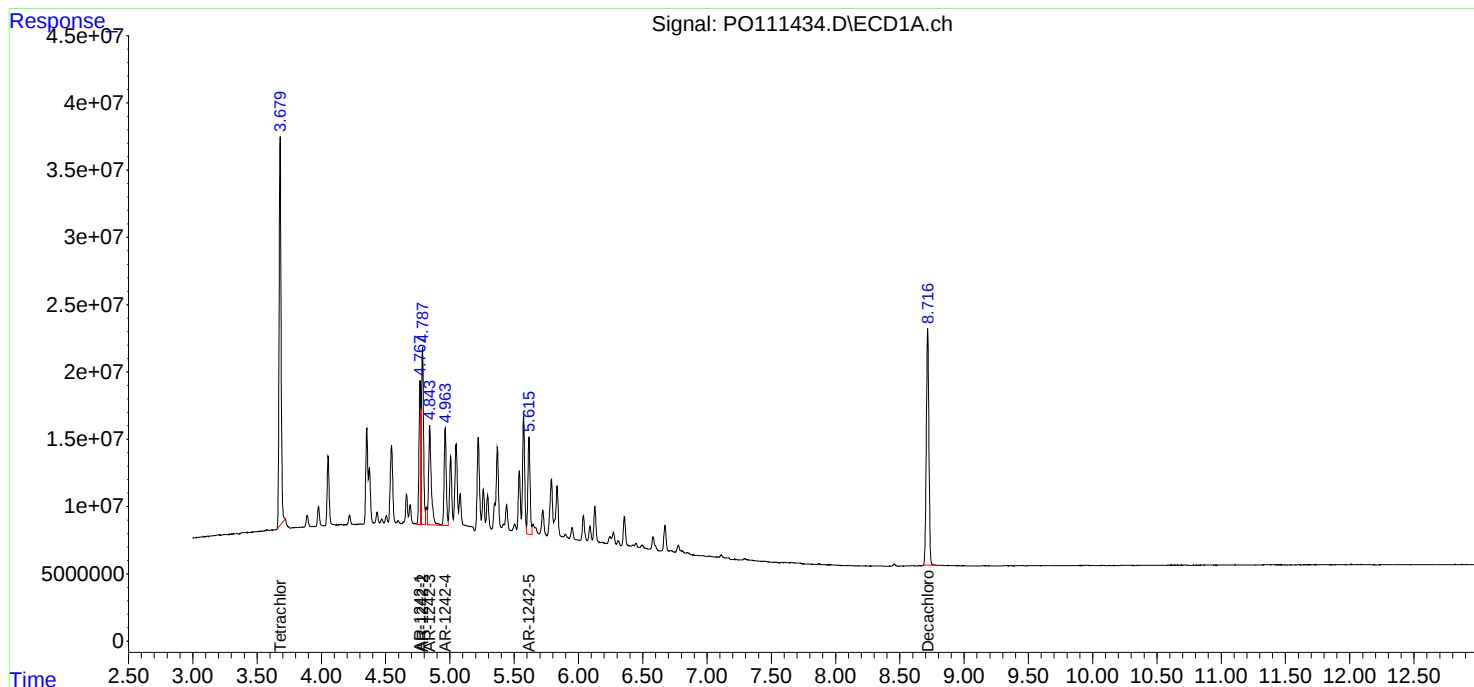
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

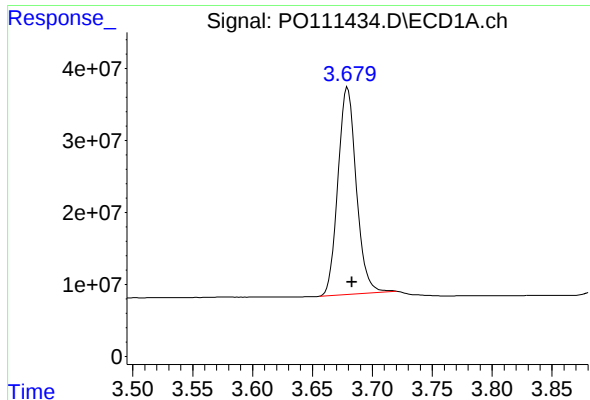
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 17:46:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 2025  
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





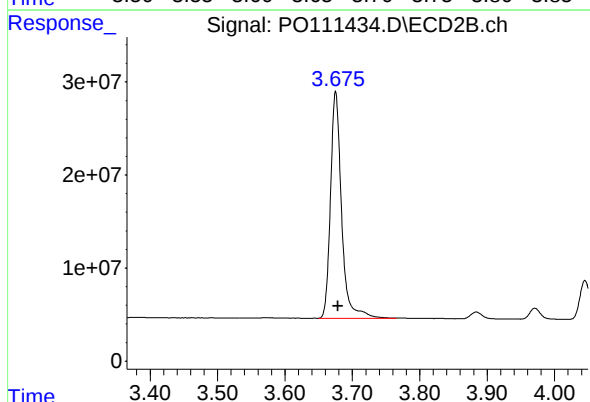
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: -0.004 min  
Response: 307976824  
Conc: 52.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

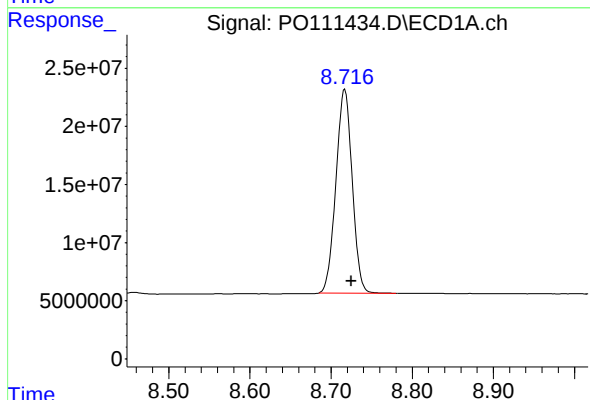
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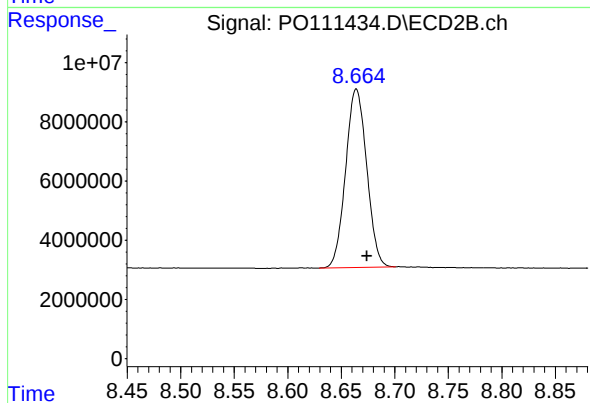
#1 Tetrachloro-m-xylene

R.T.: 3.675 min  
Delta R.T.: -0.004 min  
Response: 277048147  
Conc: 50.82 ng/ml



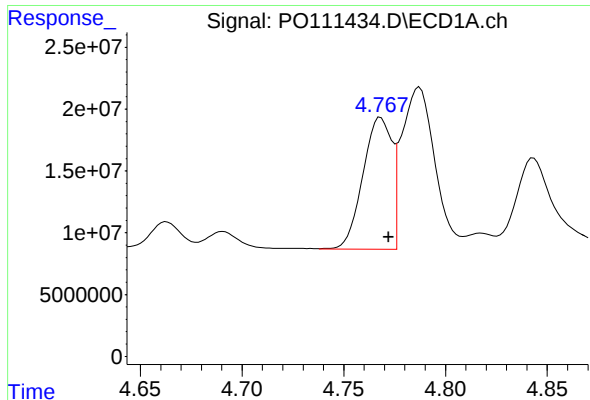
#2 Decachlorobiphenyl

R.T.: 8.717 min  
Delta R.T.: -0.008 min  
Response: 244067765  
Conc: 47.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min  
Delta R.T.: -0.010 min  
Response: 82707178  
Conc: 44.70 ng/ml m



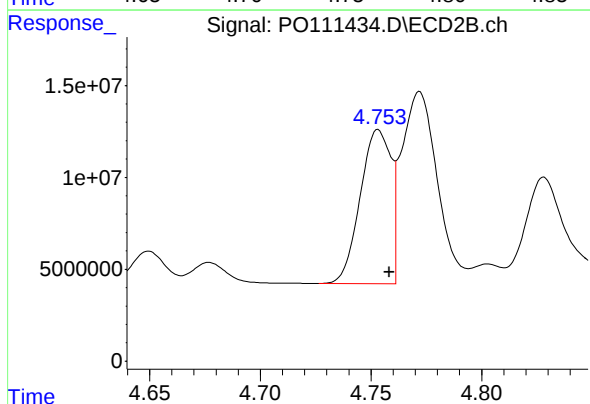
#16 AR-1242-1

R.T.: 4.768 min  
Delta R.T.: -0.004 min  
Response: 105921400  
Conc: 553.98 ng/ml

Instrument :  
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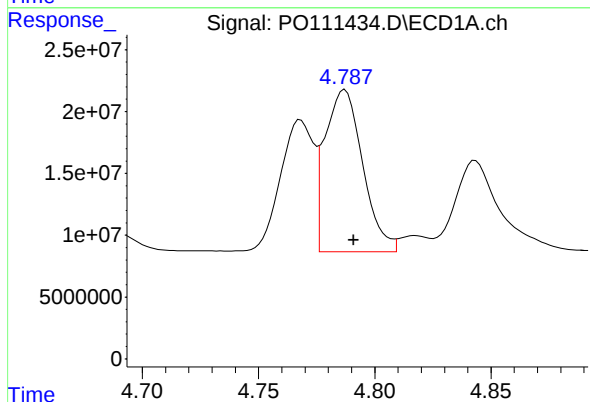
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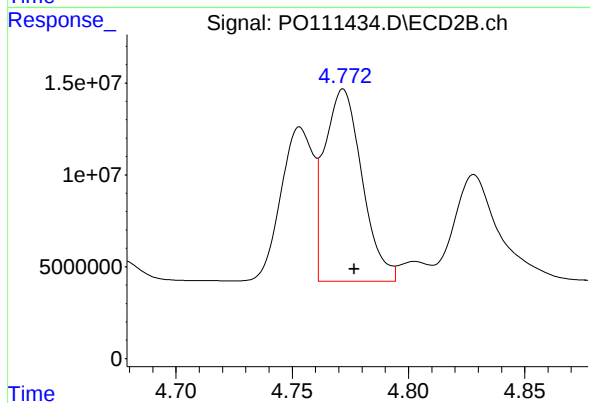
#16 AR-1242-1

R.T.: 4.753 min  
Delta R.T.: -0.005 min  
Response: 81129928  
Conc: 503.58 ng/ml



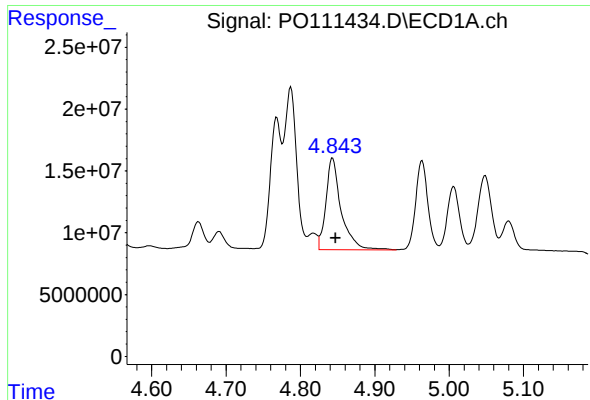
#17 AR-1242-2

R.T.: 4.787 min  
Delta R.T.: -0.004 min  
Response: 148709218  
Conc: 546.70 ng/ml



#17 AR-1242-2

R.T.: 4.772 min  
Delta R.T.: -0.005 min  
Response: 117193669  
Conc: 499.53 ng/ml



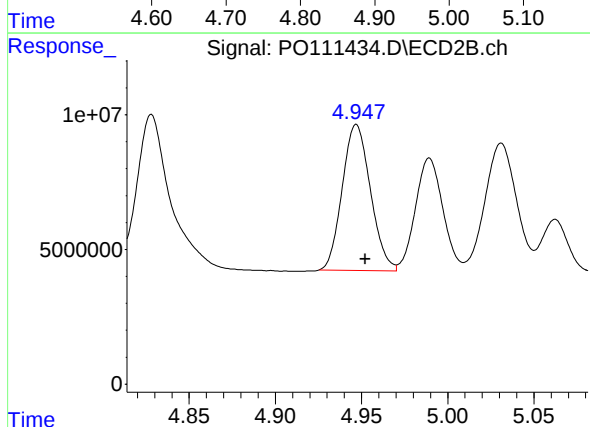
#18 AR-1242-3

R.T.: 4.843 min  
Delta R.T.: -0.004 min  
Response: 105573261  
Conc: 567.64 ng/ml

Instrument :  
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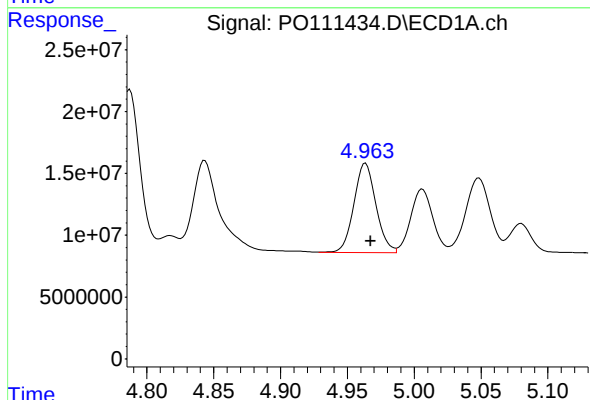
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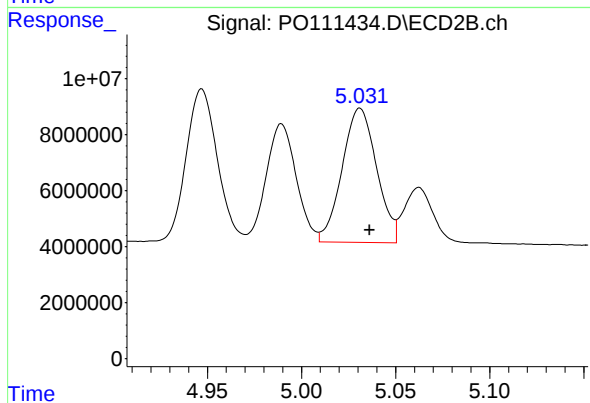
#18 AR-1242-3

R.T.: 4.947 min  
Delta R.T.: -0.005 min  
Response: 61622405  
Conc: 498.49 ng/ml



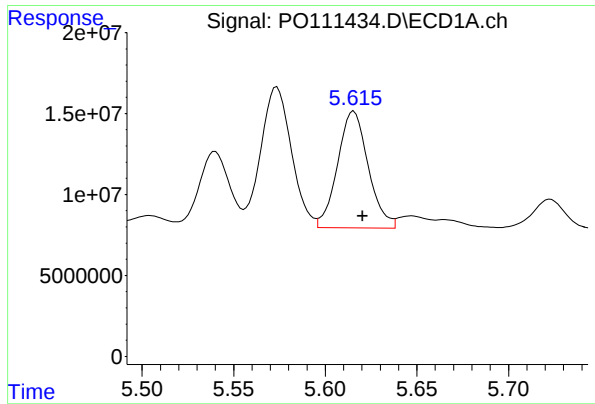
#19 AR-1242-4

R.T.: 4.964 min  
Delta R.T.: -0.004 min  
Response: 82698945  
Conc: 559.53 ng/ml



#19 AR-1242-4

R.T.: 5.031 min  
Delta R.T.: -0.005 min  
Response: 61203968  
Conc: 495.12 ng/ml



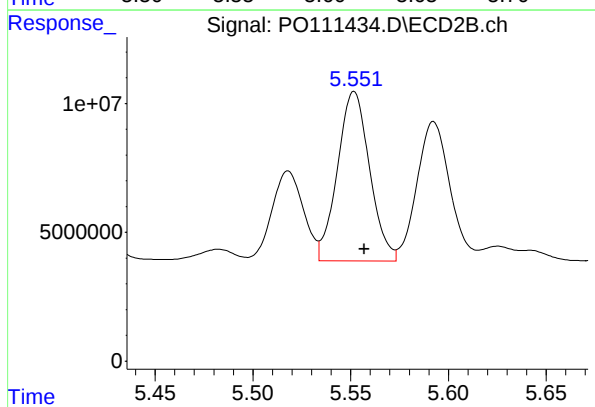
#20 AR-1242-5

R.T.: 5.616 min  
Delta R.T.: -0.005 min  
Response: 84147819  
Conc: 541.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.552 min  
Delta R.T.: -0.005 min  
Response: 75457658  
Conc: 496.48 ng/ml