

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090525\  
 Data File : P0113519.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2025 19:09  
 Operator : YP/AJ  
 Sample : Q2893-09  
 Misc : AR1242 WATER LOD 25PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025  
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 23:35:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 19 06:08:32 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...          | 3.660 | 3.652 | 164.8E6  | 98192015 | 20.130  | 19.403   |
| 2) SA Decachlor...          | 8.674 | 8.620 | 103.0E6  | 34971242 | 14.863  | 18.456   |
| Target Compounds            |       |       |          |          |         |          |
| 16) L4 AR-1242-1            | 4.744 | 4.724 | 8541334  | 6412553  | 37.147m | 44.376m  |
| 17) L4 AR-1242-2            | 4.761 | 4.743 | 12025603 | 7855172  | 34.996  | 36.214   |
| 18) L4 AR-1242-3            | 4.818 | 4.919 | 4231928  | 4408214  | 19.073m | 37.689 # |
| 19) L4 AR-1242-4            | 4.938 | 5.001 | 6545402  | 5299917  | 37.734  | 45.053m  |
| 20) L4 AR-1242-5            | 5.587 | 5.520 | 8102178  | 7941004  | 40.478m | 53.248m# |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090525\  
Data File : PO113519.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2025 19:09  
Operator : YP/AJ  
Sample : Q2893-09  
Misc : AR1242 WATER LOD 25PPB  
ALS Vial : 22 Sample Multiplier: 1

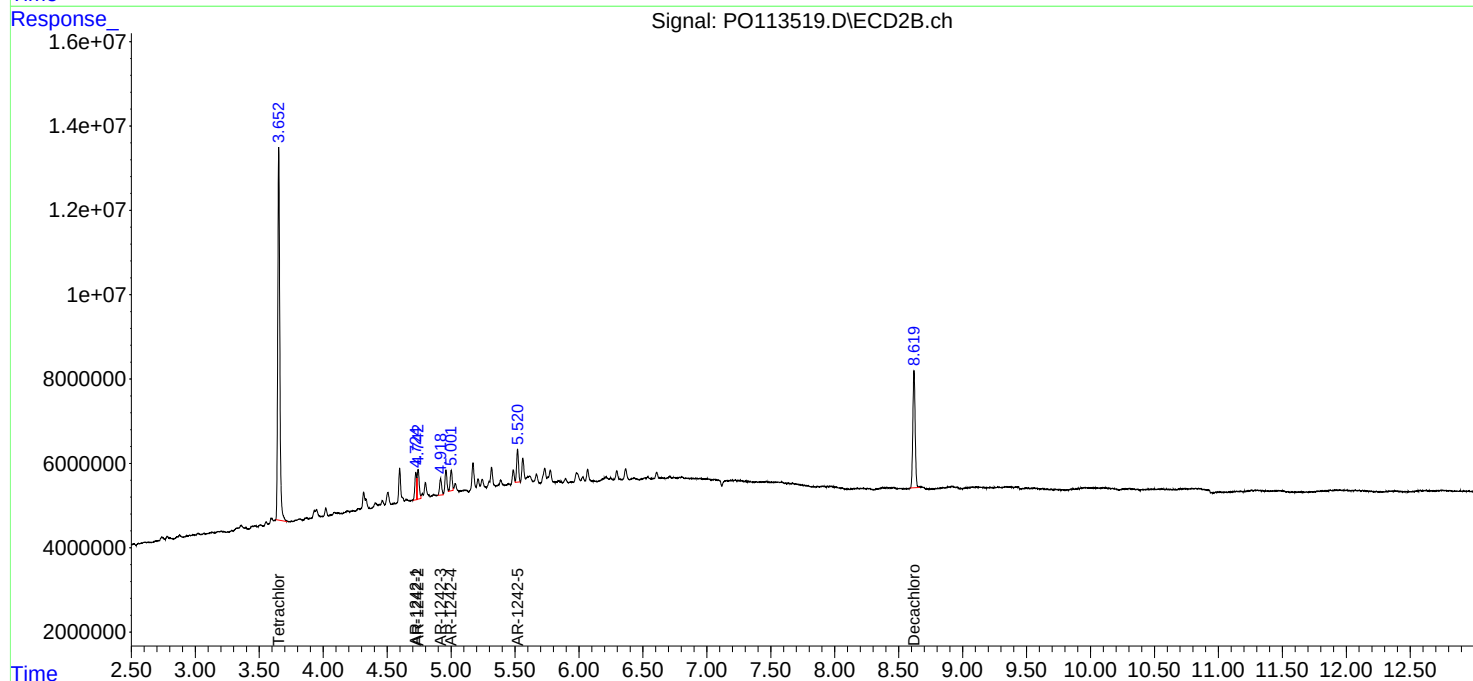
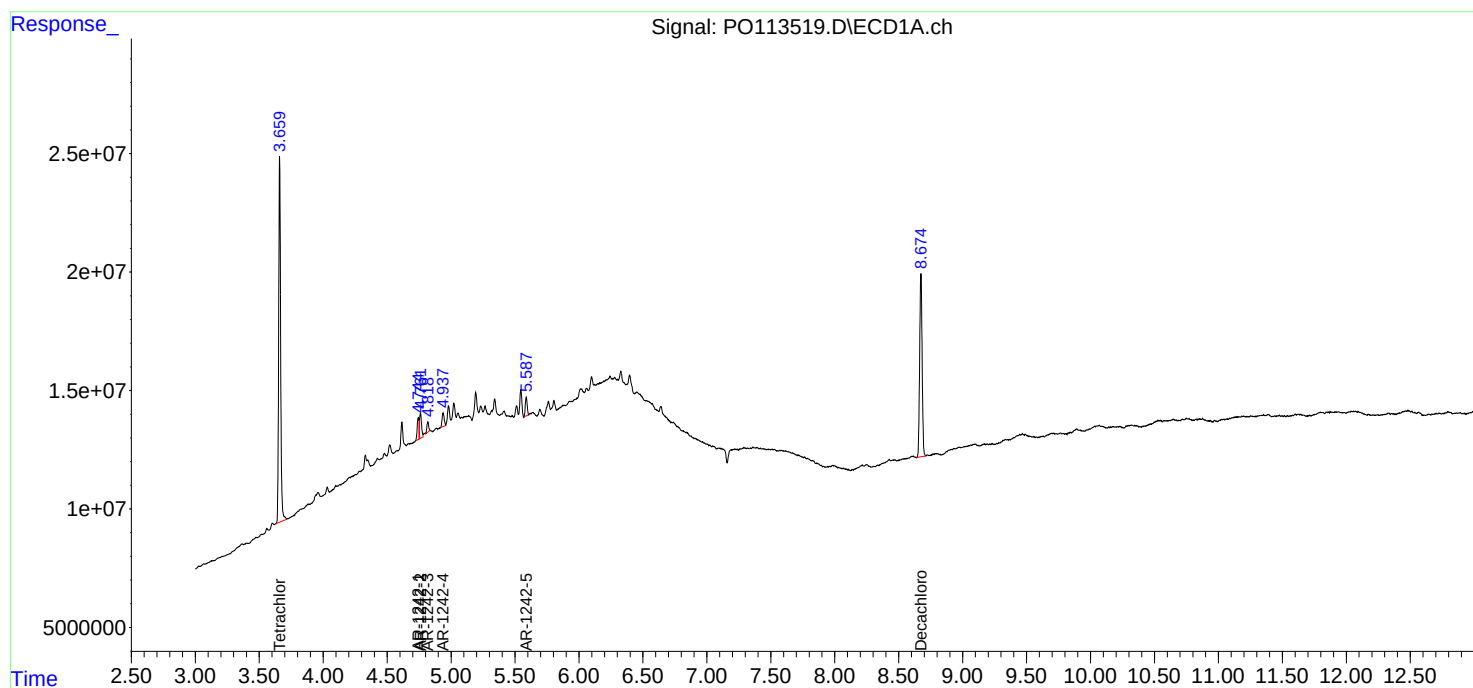
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT3-2025

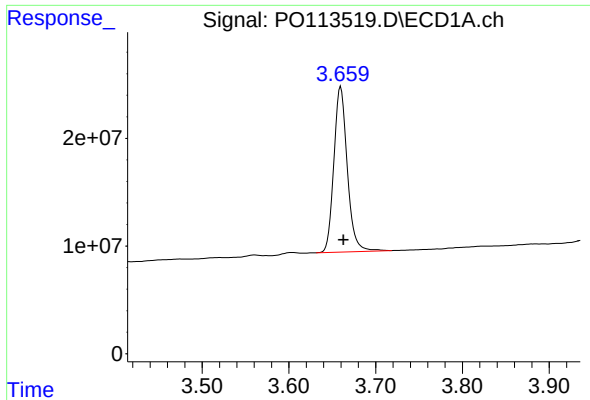
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 23:35:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 2025  
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





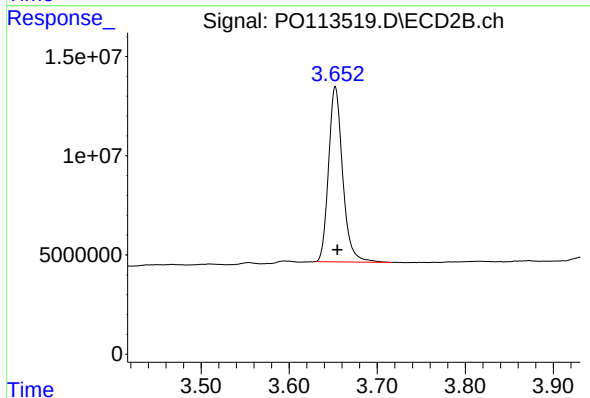
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 164792308  
Conc: 20.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT3-2025

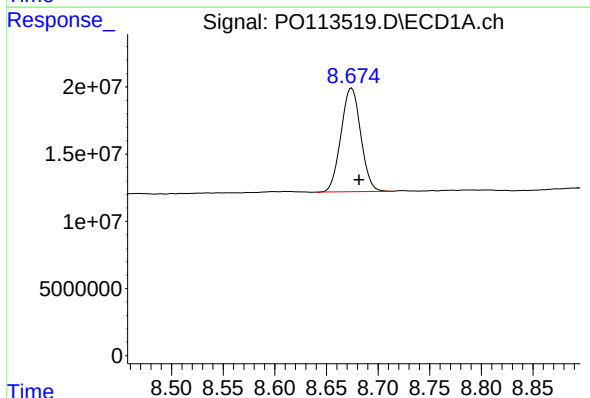
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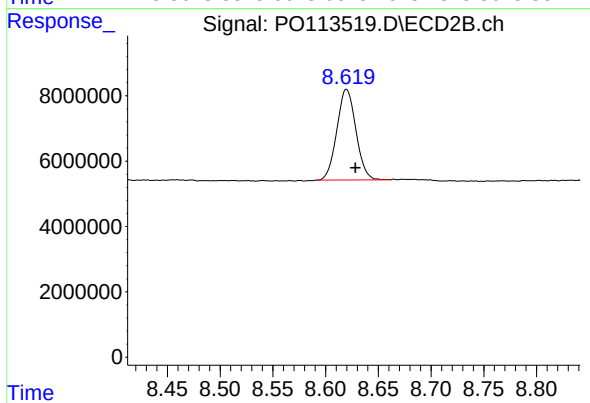
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.002 min  
Response: 98192015  
Conc: 19.40 ng/ml



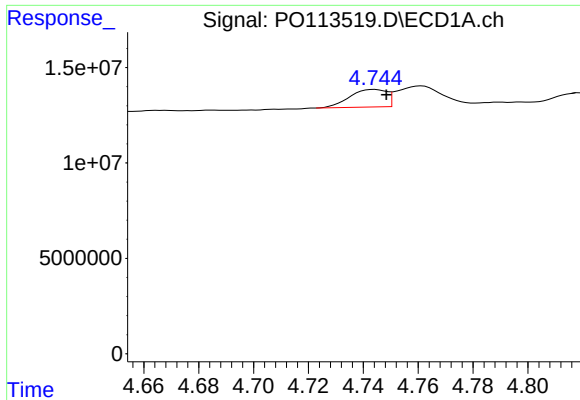
#2 Decachlorobiphenyl

R.T.: 8.674 min  
Delta R.T.: -0.007 min  
Response: 103019543  
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min  
Delta R.T.: -0.009 min  
Response: 34971242  
Conc: 18.46 ng/ml



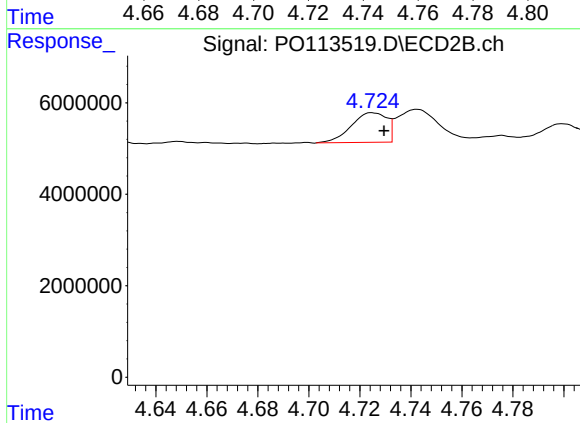
#16 AR-1242-1

R.T.: 4.744 min  
Delta R.T.: -0.005 min  
Response: 8541334  
Conc: 37.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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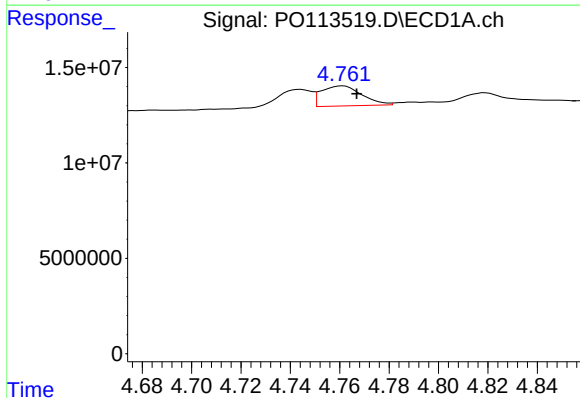
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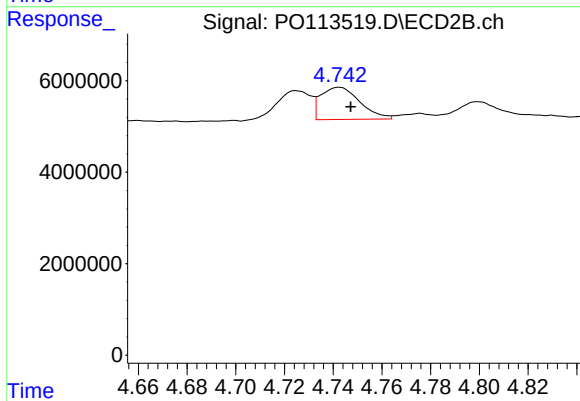
#16 AR-1242-1

R.T.: 4.724 min  
Delta R.T.: -0.005 min  
Response: 6412553  
Conc: 44.38 ng/ml m



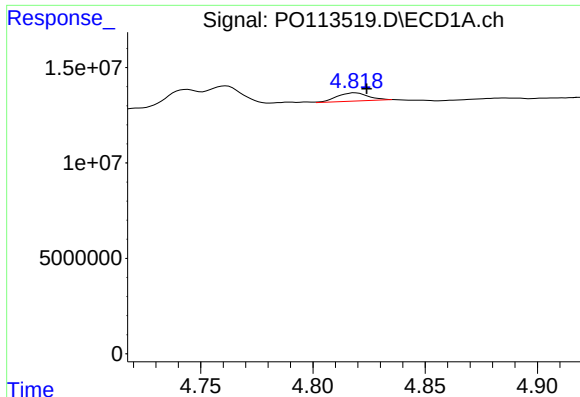
#17 AR-1242-2

R.T.: 4.761 min  
Delta R.T.: -0.006 min  
Response: 12025603  
Conc: 35.00 ng/ml



#17 AR-1242-2

R.T.: 4.743 min  
Delta R.T.: -0.005 min  
Response: 7855172  
Conc: 36.21 ng/ml



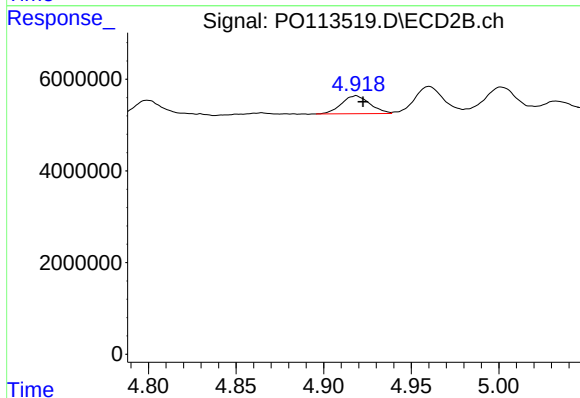
#18 AR-1242-3

R.T.: 4.818 min  
Delta R.T.: -0.006 min  
Response: 4231928  
Conc: 19.07 ng/ml

Instrument :  
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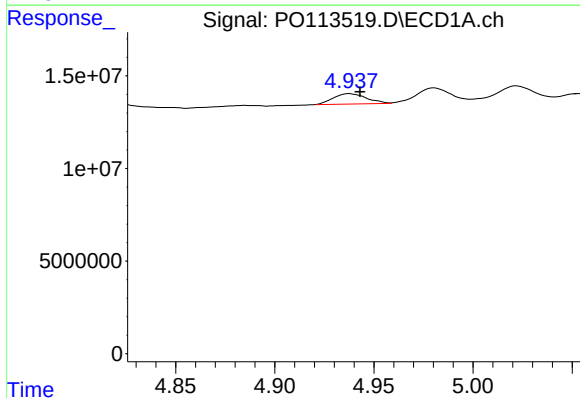
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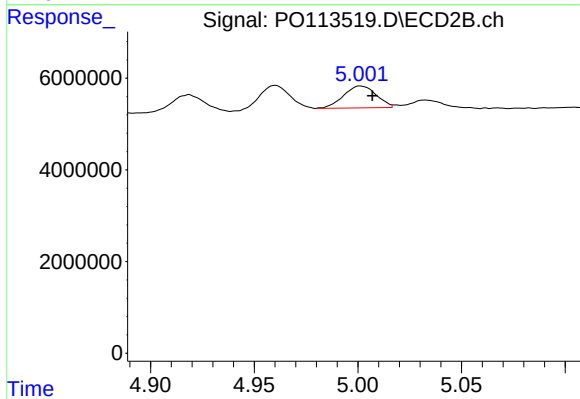
#18 AR-1242-3

R.T.: 4.919 min  
Delta R.T.: -0.004 min  
Response: 4408214  
Conc: 37.69 ng/ml



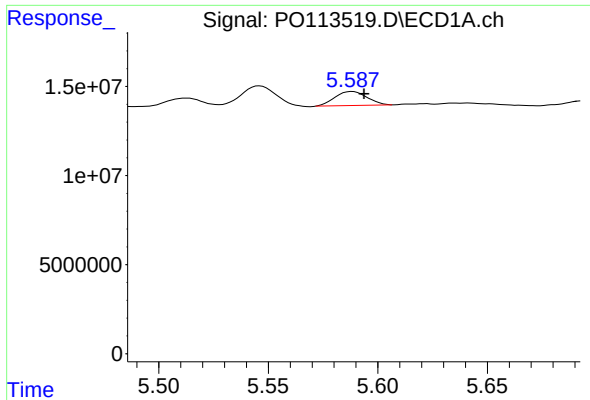
#19 AR-1242-4

R.T.: 4.938 min  
Delta R.T.: -0.005 min  
Response: 6545402  
Conc: 37.73 ng/ml



#19 AR-1242-4

R.T.: 5.001 min  
Delta R.T.: -0.006 min  
Response: 5299917  
Conc: 45.05 ng/ml m



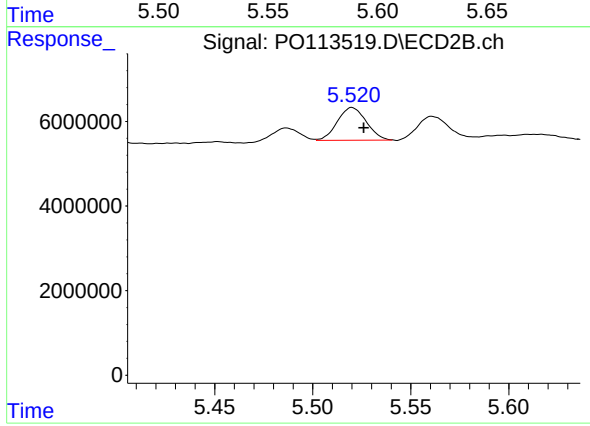
#20 AR-1242-5

R.T.: 5.587 min  
Delta R.T.: -0.006 min  
Response: 8102178  
Conc: 40.48 ng/ml

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

R.T.: 5.520 min  
Delta R.T.: -0.006 min  
Response: 7941004  
Conc: 53.25 ng/ml m