

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070125\  
 Data File : P0111948.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2025 21:56  
 Operator : YP/AJ  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1268CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025  
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 01:51:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 12 06:25:26 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...          | 3.675 | 3.672 | 300.4E6 | 283.9E6  | 52.161  | 50.533   |
| 2) SA Decachlor...          | 8.707 | 8.657 | 385.1E6 | 148.3E6  | 73.364  | 83.427   |
| Target Compounds            |       |       |         |          |         |          |
| 41) L9 AR-1268-1            | 7.595 | 7.559 | 556.2E6 | 220.1E6  | 493.730 | 460.047  |
| 42) L9 AR-1268-2            | 7.661 | 7.625 | 460.3E6 | 190.2E6  | 471.053 | 456.612  |
| 43) L9 AR-1268-3            | 7.867 | 7.829 | 364.1E6 | 142.5E6  | 444.256 | 449.703  |
| 44) L9 AR-1268-4            | 8.155 | 8.116 | 147.1E6 | 53541495 | 427.557 | 462.932  |
| 45) L9 AR-1268-5            | 8.451 | 8.406 | 936.7E6 | 335.4E6  | 421.872 | 462.891m |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070125\  
Data File : PO111948.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2025 21:56  
Operator : YP/AJ  
Sample : AR1268CCC500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

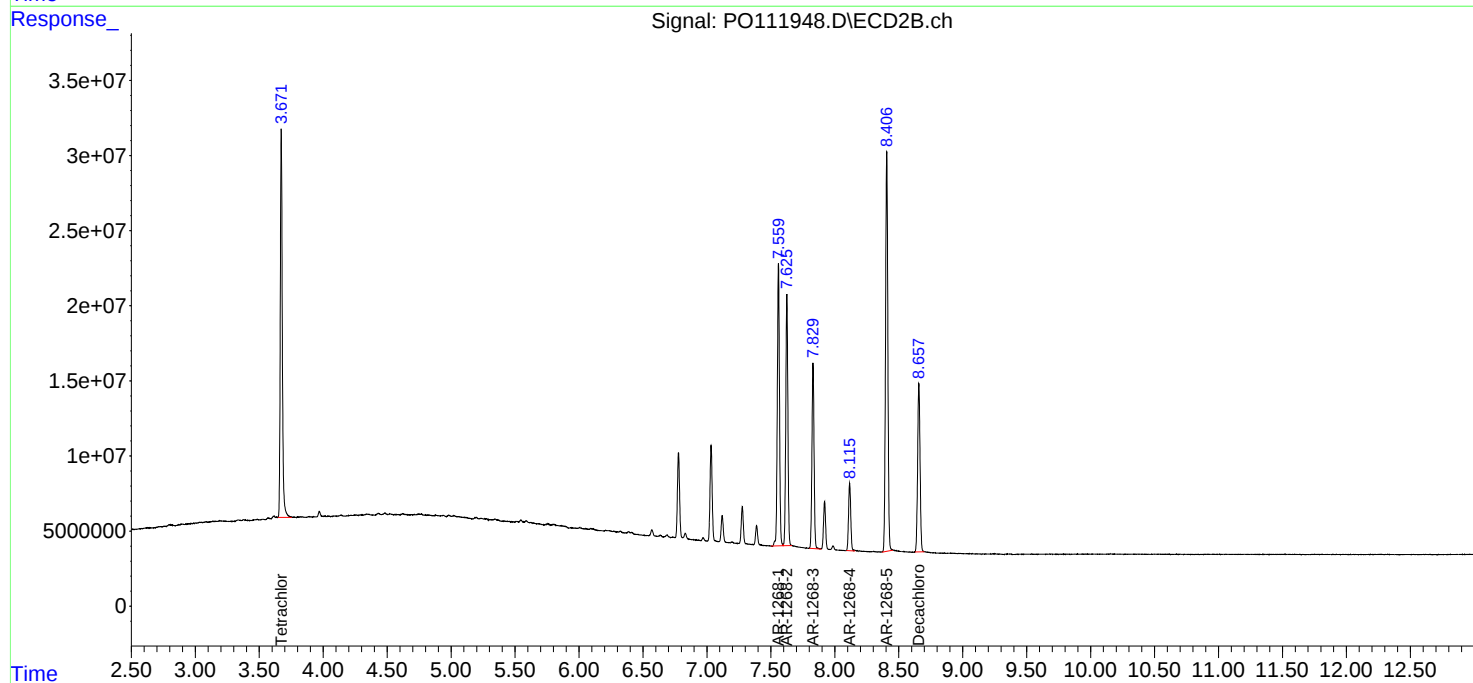
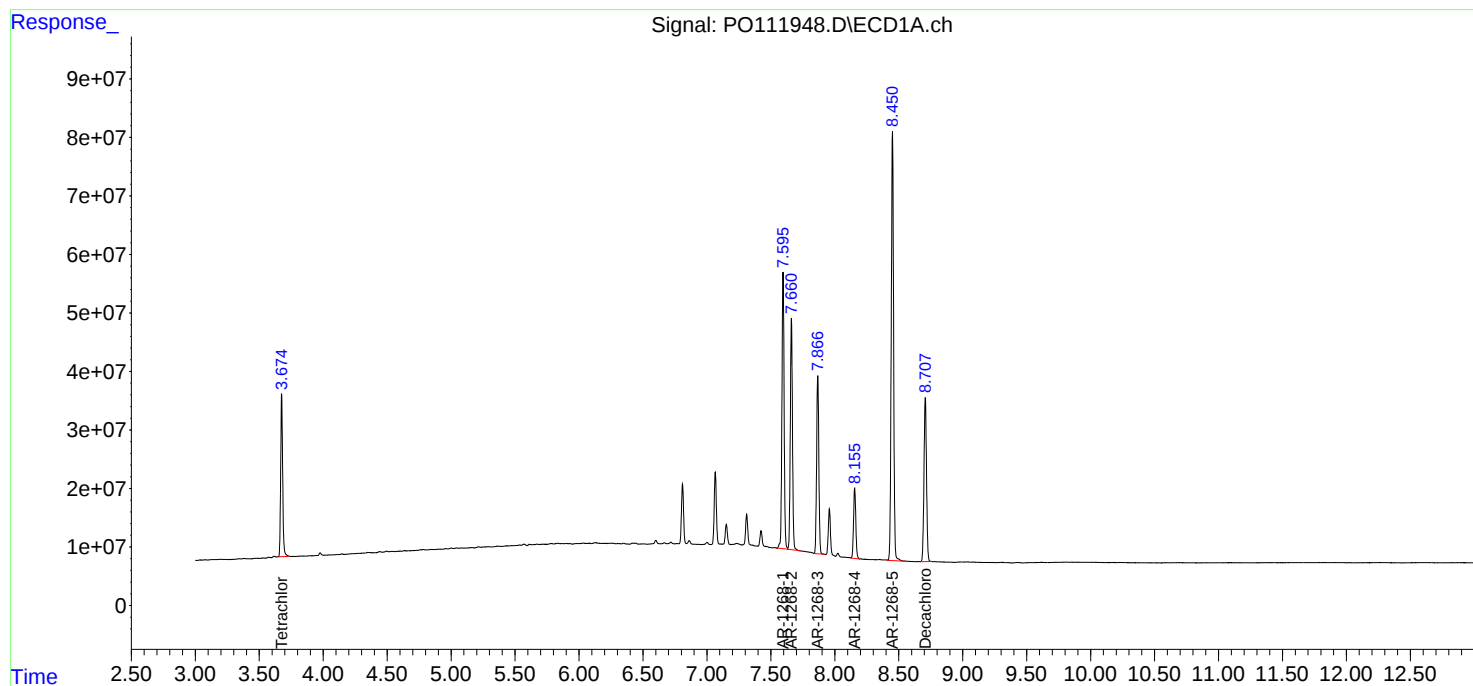
Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500

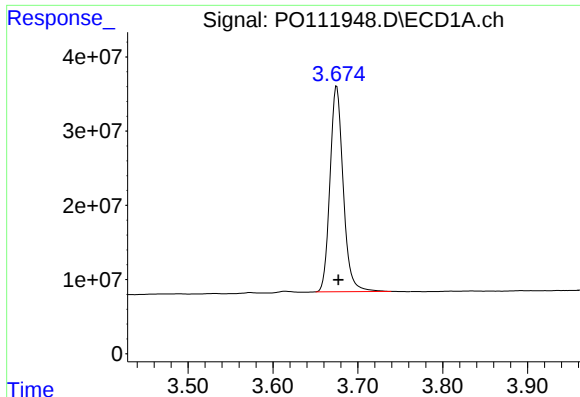
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 01:51:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 12 06:25:26 2025  
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





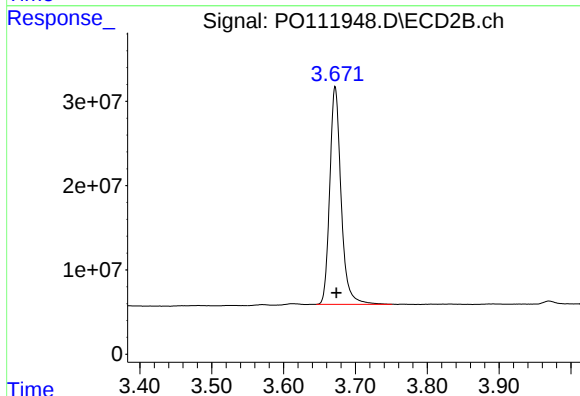
#1 Tetrachloro-m-xylene

R.T.: 3.675 min  
Delta R.T.: -0.002 min  
Response: 300417196  
Conc: 52.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1268CCC500

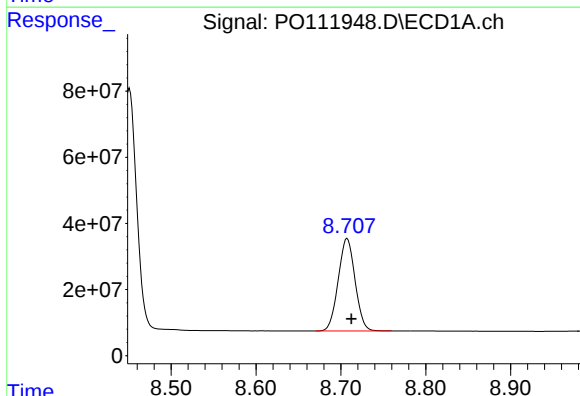
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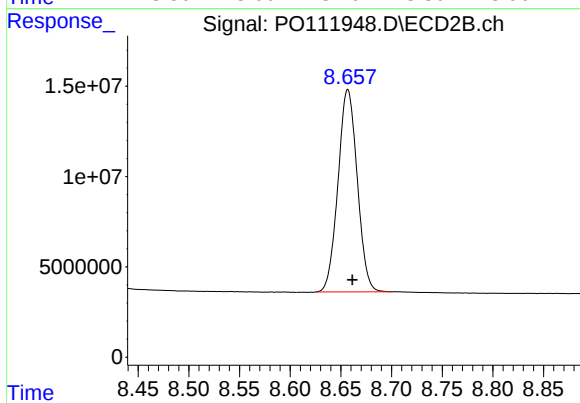
#1 Tetrachloro-m-xylene

R.T.: 3.672 min  
Delta R.T.: -0.002 min  
Response: 283857127  
Conc: 50.53 ng/ml



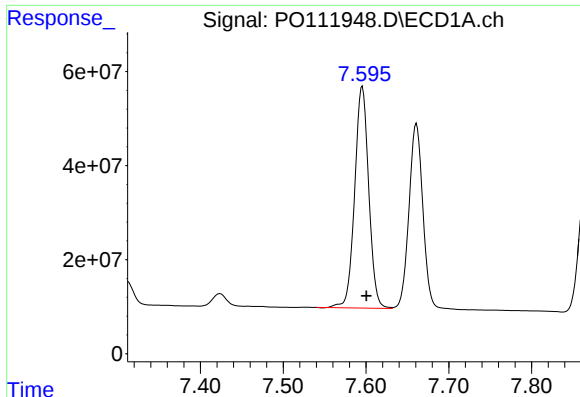
#2 Decachlorobiphenyl

R.T.: 8.707 min  
Delta R.T.: -0.005 min  
Response: 385104422  
Conc: 73.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min  
Delta R.T.: -0.004 min  
Response: 148304372  
Conc: 83.43 ng/ml



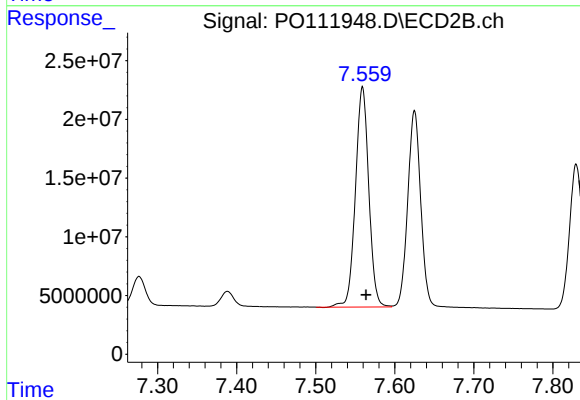
#41 AR-1268-1

R.T.: 7.595 min  
Delta R.T.: -0.005 min  
Response: 556222517  
Conc: 493.73 ng/ml

Instrument :  
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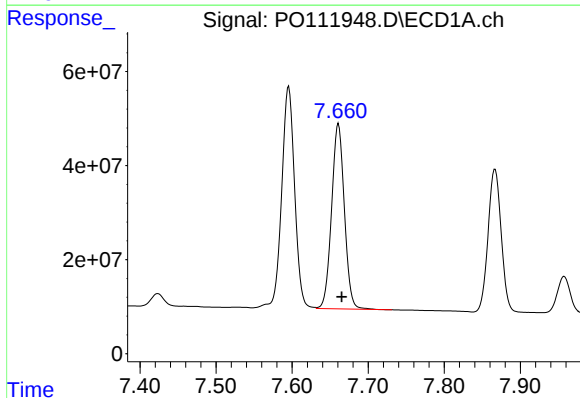
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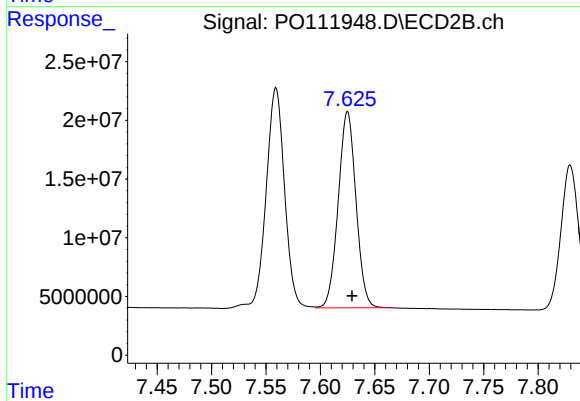
#41 AR-1268-1

R.T.: 7.559 min  
Delta R.T.: -0.005 min  
Response: 220088519  
Conc: 460.05 ng/ml



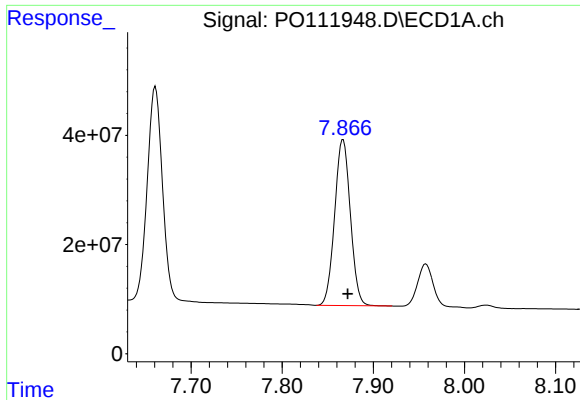
#42 AR-1268-2

R.T.: 7.661 min  
Delta R.T.: -0.005 min  
Response: 460327448  
Conc: 471.05 ng/ml



#42 AR-1268-2

R.T.: 7.625 min  
Delta R.T.: -0.004 min  
Response: 190179986  
Conc: 456.61 ng/ml



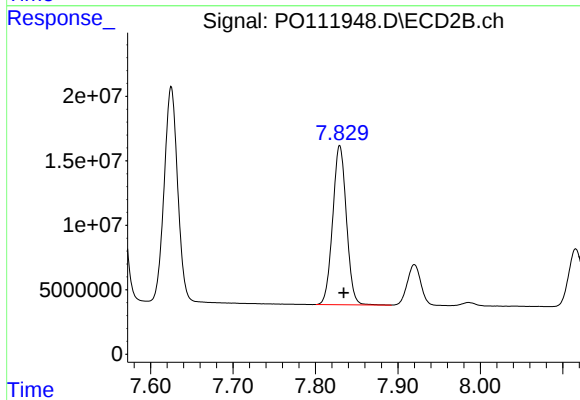
#43 AR-1268-3

R.T.: 7.867 min  
Delta R.T.: -0.005 min  
Response: 364124195  
Conc: 444.26 ng/ml

Instrument :  
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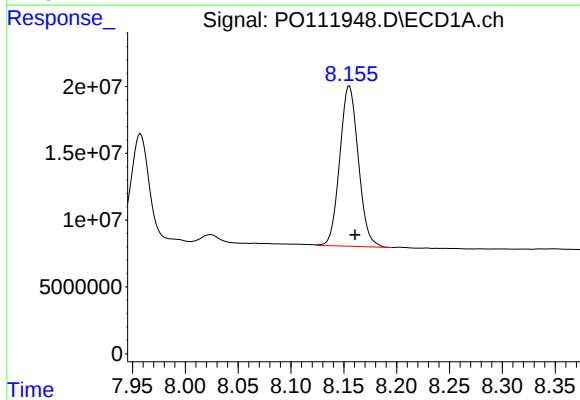
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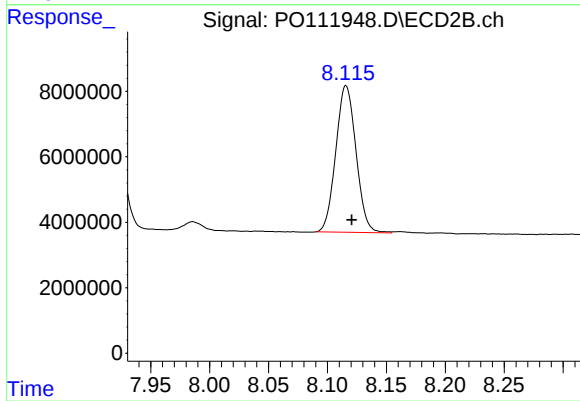
#43 AR-1268-3

R.T.: 7.829 min  
Delta R.T.: -0.005 min  
Response: 142534143  
Conc: 449.70 ng/ml



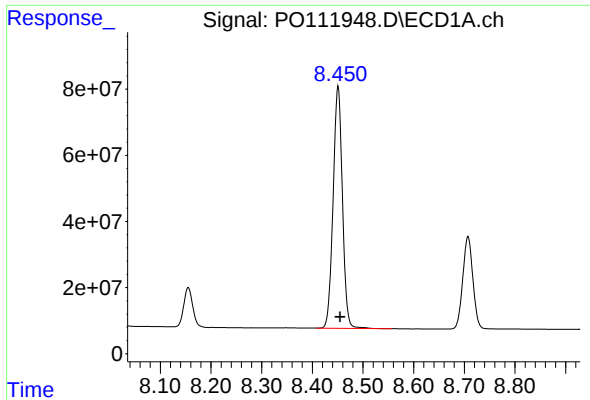
#44 AR-1268-4

R.T.: 8.155 min  
Delta R.T.: -0.005 min  
Response: 147072207  
Conc: 427.56 ng/ml



#44 AR-1268-4

R.T.: 8.116 min  
Delta R.T.: -0.005 min  
Response: 53541495  
Conc: 462.93 ng/ml



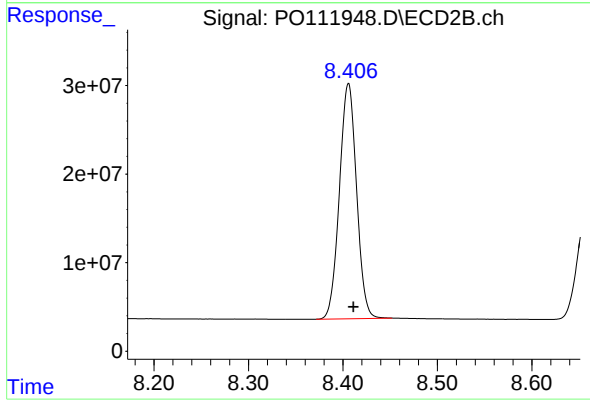
#45 AR-1268-5

R.T.: 8.451 min  
Delta R.T.: -0.004 min  
Response: 936742256  
Conc: 421.87 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.406 min  
Delta R.T.: -0.006 min  
Response: 335431836  
Conc: 462.89 ng/ml m