

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120125\  
 Data File : PO115481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2025 16:54  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025  
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 06:20:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 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...          | 4.338 | 3.642 | 364.8E6  | 225.3E6  | 51.835   | 50.450   |
| 2) SA Decachlor...          | 9.911 | 8.624 | 225.5E6  | 181.6E6  | 51.007m  | 46.508   |
| Target Compounds            |       |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.475 | 4.716 | 66450412 | 53284674 | 475.170m | 487.465m |
| 22) L5 AR-1248-2            | 5.747 | 4.952 | 94615082 | 67402623 | 486.511  | 452.669  |
| 23) L5 AR-1248-3            | 5.946 | 4.994 | 98696242 | 71221026 | 468.121  | 458.285  |
| 24) L5 AR-1248-4            | 6.343 | 5.163 | 116.8E6  | 84796821 | 462.381  | 462.733  |
| 25) L5 AR-1248-5            | 6.381 | 5.555 | 109.4E6  | 87338770 | 464.138  | 473.821  |
| -----                       |       |       |          |          |          |          |

(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

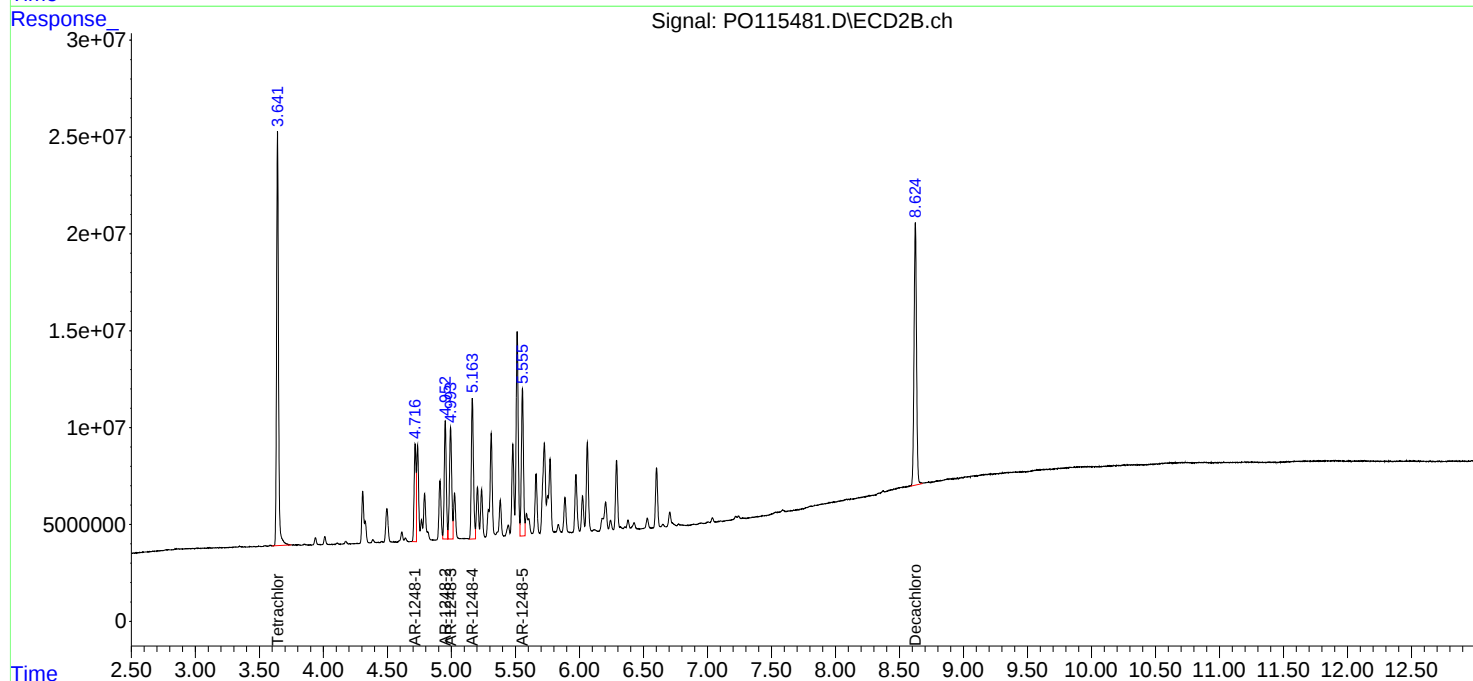
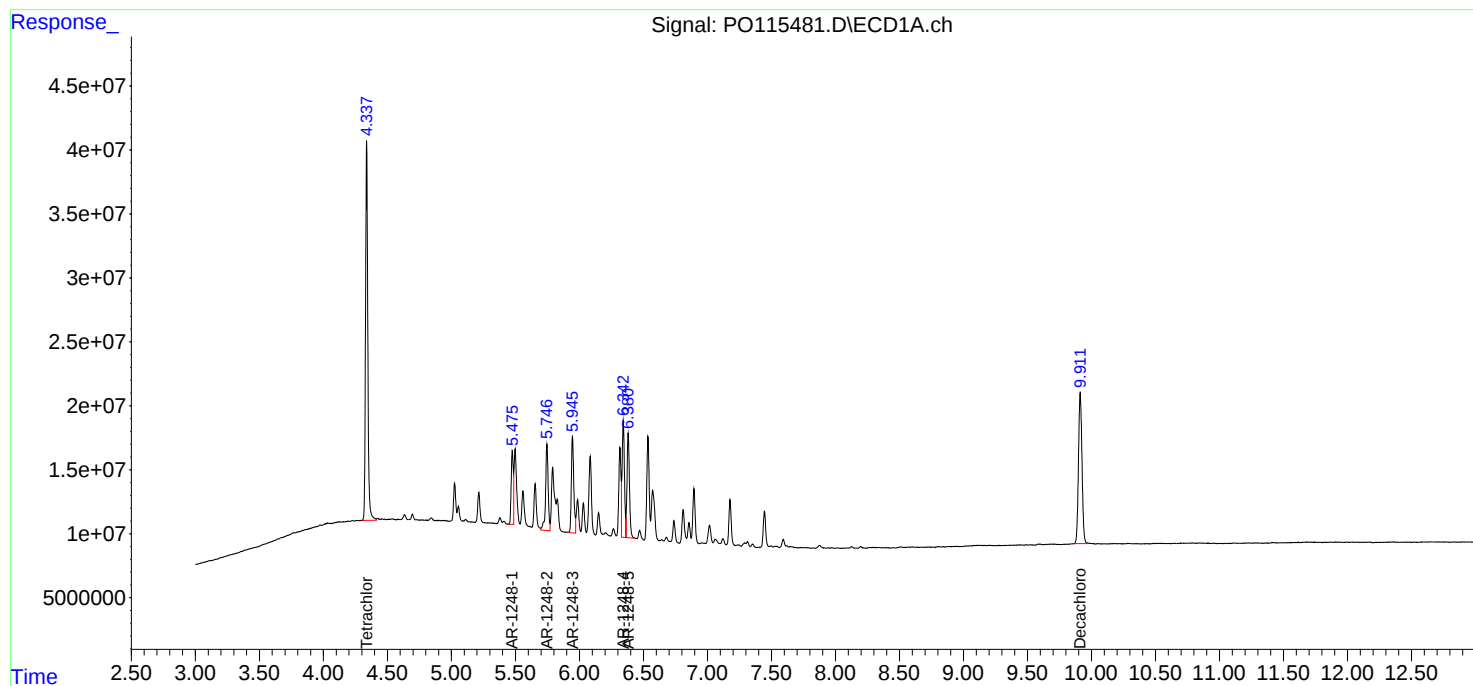
Instrument :  
ECD\_O  
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AR1248CCC500

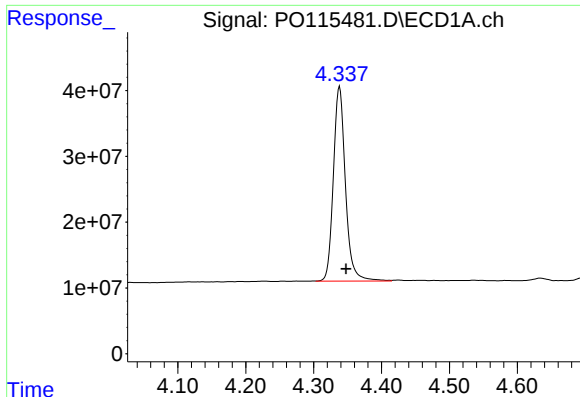
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 06:20:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 05 06:00:07 2025  
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





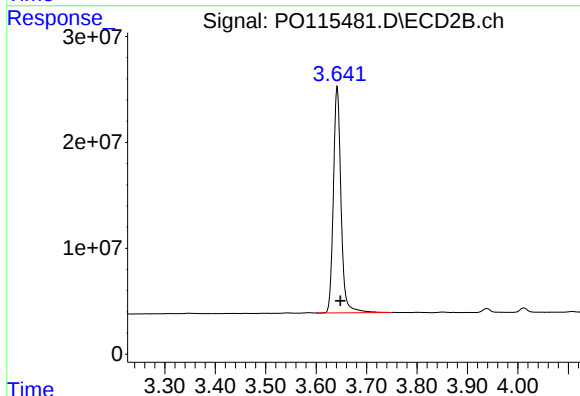
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: -0.010 min  
Response: 364823367  
Conc: 51.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

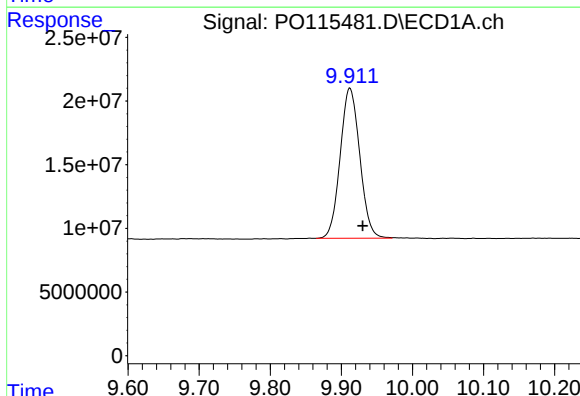
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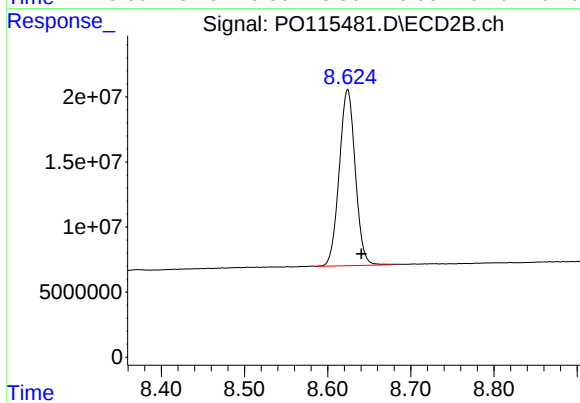
#1 Tetrachloro-m-xylene

R.T.: 3.642 min  
Delta R.T.: -0.007 min  
Response: 225348760  
Conc: 50.45 ng/ml



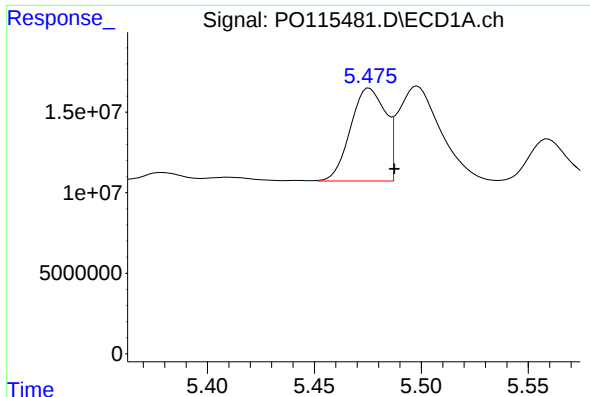
#2 Decachlorobiphenyl

R.T.: 9.911 min  
Delta R.T.: -0.019 min  
Response: 225463245  
Conc: 51.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min  
Delta R.T.: -0.017 min  
Response: 181558422  
Conc: 46.51 ng/ml



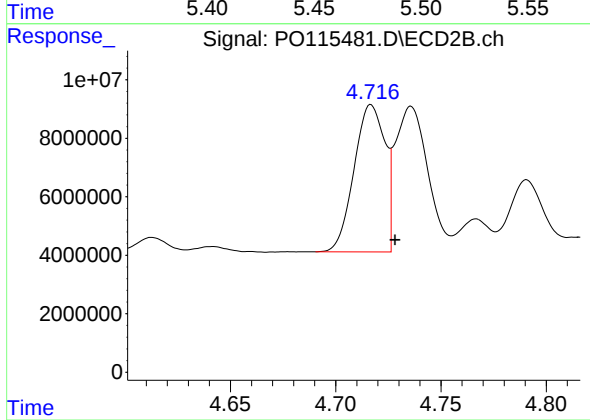
#21 AR-1248-1

R.T.: 5.475 min  
Delta R.T.: -0.013 min  
Response: 66450412  
Conc: 475.17 ng/ml

Instrument :  
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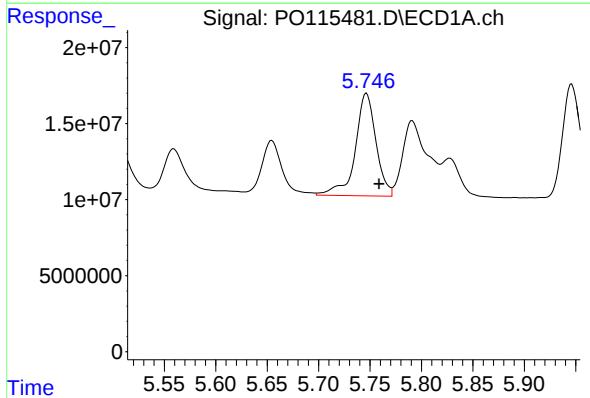
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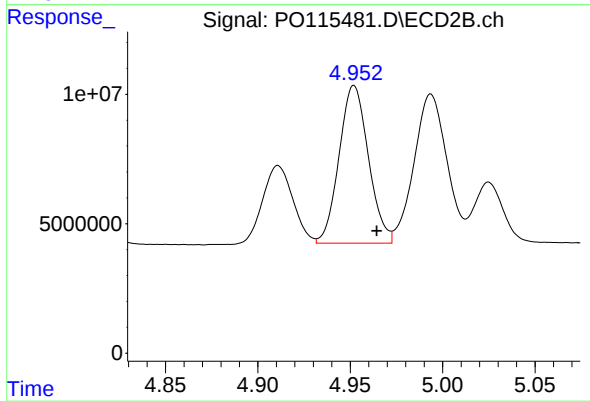
#21 AR-1248-1

R.T.: 4.716 min  
Delta R.T.: -0.012 min  
Response: 53284674  
Conc: 487.47 ng/ml m



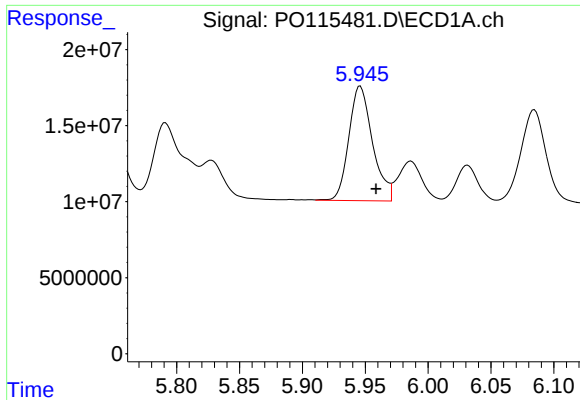
#22 AR-1248-2

R.T.: 5.747 min  
Delta R.T.: -0.012 min  
Response: 94615082  
Conc: 486.51 ng/ml



#22 AR-1248-2

R.T.: 4.952 min  
Delta R.T.: -0.012 min  
Response: 67402623  
Conc: 452.67 ng/ml



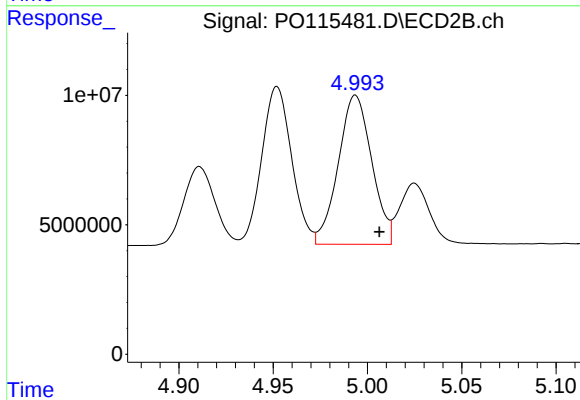
#23 AR-1248-3

R.T.: 5.946 min  
Delta R.T.: -0.013 min  
Response: 98696242  
Conc: 468.12 ng/ml

Instrument :  
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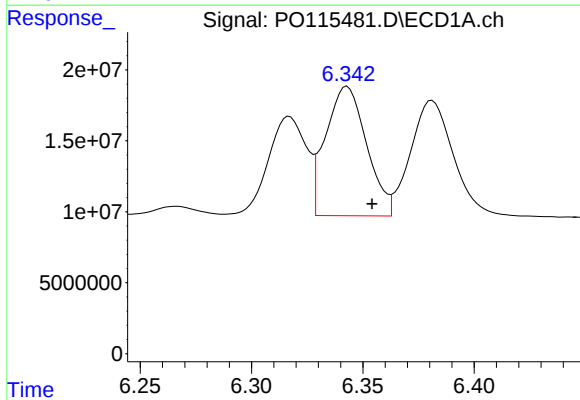
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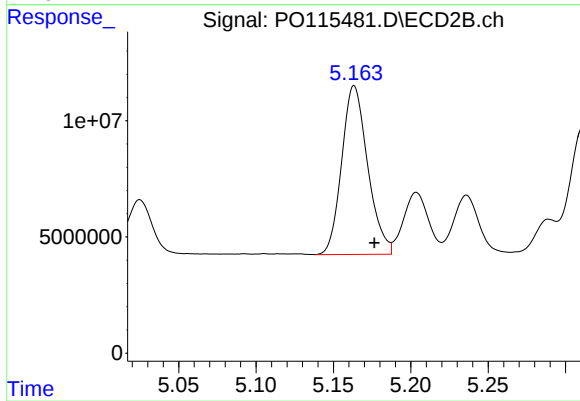
#23 AR-1248-3

R.T.: 4.994 min  
Delta R.T.: -0.013 min  
Response: 71221026  
Conc: 458.28 ng/ml



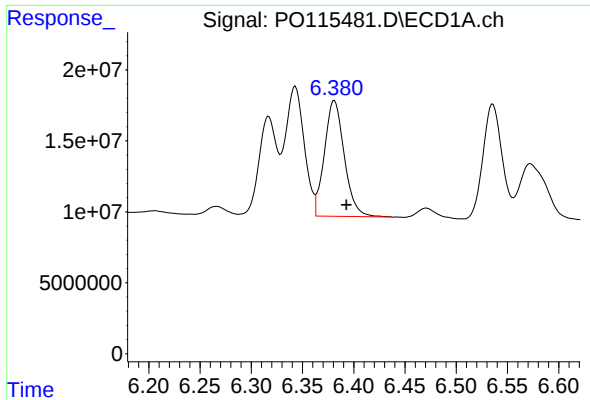
#24 AR-1248-4

R.T.: 6.343 min  
Delta R.T.: -0.011 min  
Response: 116794746  
Conc: 462.38 ng/ml



#24 AR-1248-4

R.T.: 5.163 min  
Delta R.T.: -0.013 min  
Response: 84796821  
Conc: 462.73 ng/ml



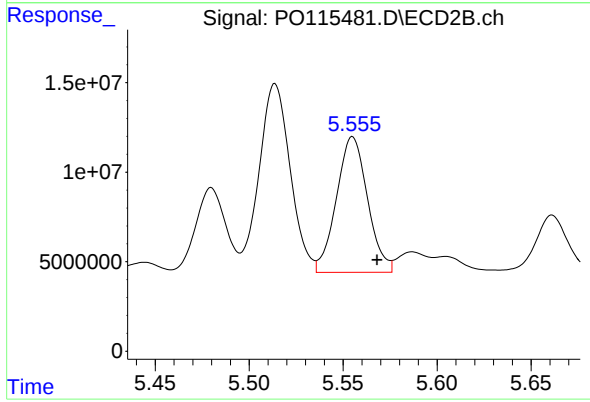
#25 AR-1248-5

R.T.: 6.381 min  
Delta R.T.: -0.012 min  
Response: 109429748  
Conc: 464.14 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.555 min  
Delta R.T.: -0.013 min  
Response: 87338770  
Conc: 473.82 ng/ml