

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091325\  
 Data File : P0113715.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2025 17:45  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025  
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 05:19:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 09 15:11:37 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...          | 3.658 | 3.649 | 446.8E6 | 264.4E6  | 54.575   | 52.241  |
| 2) SA Decachlor...          | 8.669 | 8.615 | 266.2E6 | 88682805 | 38.402   | 46.802  |
| Target Compounds            |       |       |         |          |          |         |
| 26) L6 AR-1254-1            | 5.544 | 5.516 | 279.8E6 | 154.7E6  | 518.105  | 490.543 |
| 27) L6 AR-1254-2            | 5.693 | 5.665 | 257.1E6 | 134.8E6  | 521.070  | 480.673 |
| 28) L6 AR-1254-3            | 6.095 | 6.064 | 347.2E6 | 195.4E6  | 469.968m | 468.654 |
| 29) L6 AR-1254-4            | 6.326 | 6.292 | 236.3E6 | 118.9E6  | 424.194  | 432.524 |
| 30) L6 AR-1254-5            | 6.744 | 6.708 | 332.7E6 | 138.3E6  | 474.697  | 386.826 |
| -----                       |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091325\  
Data File : PO113715.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2025 17:45  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

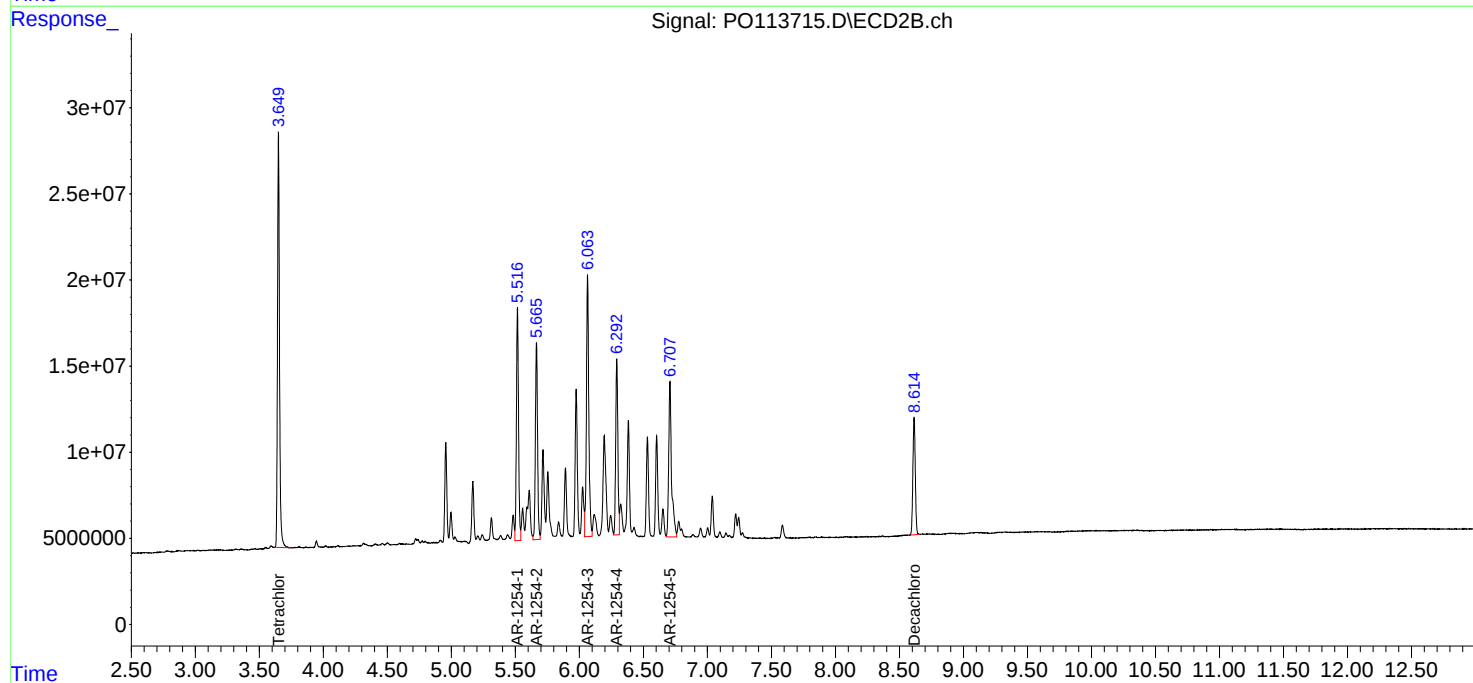
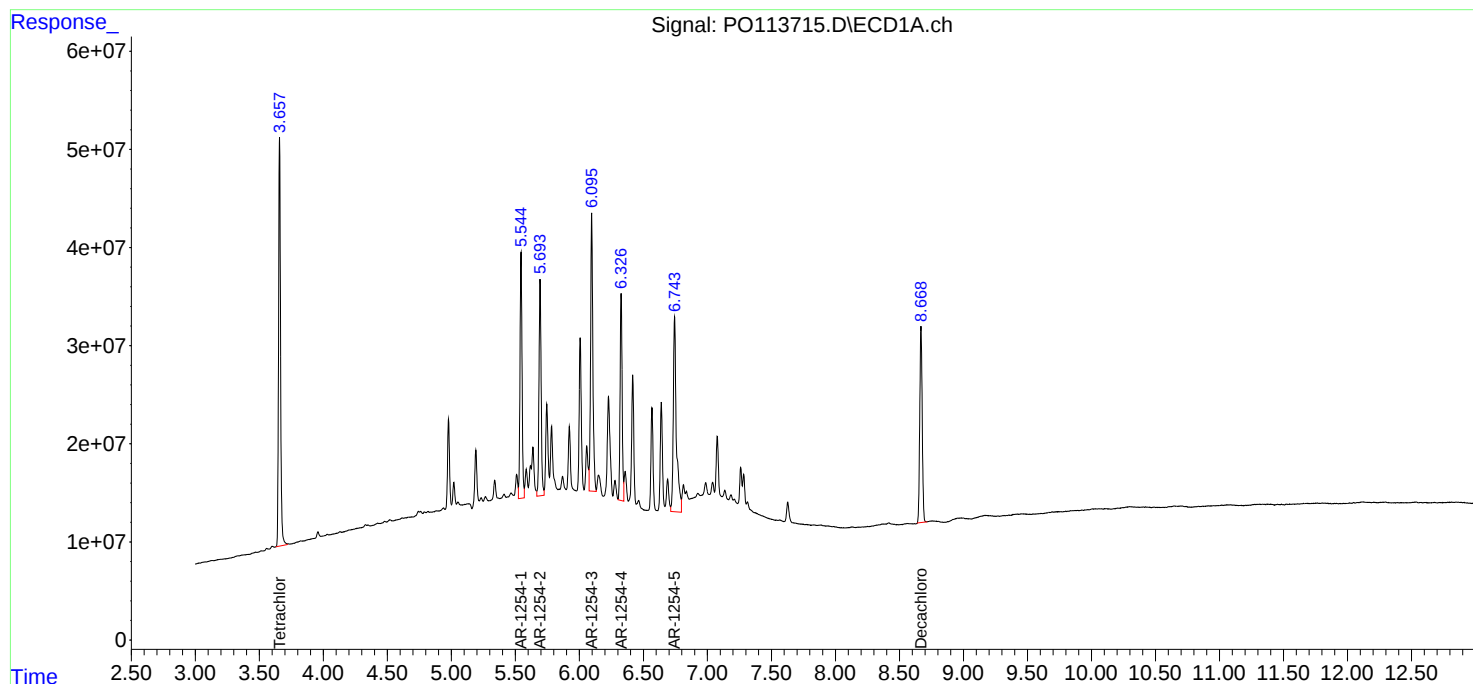
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

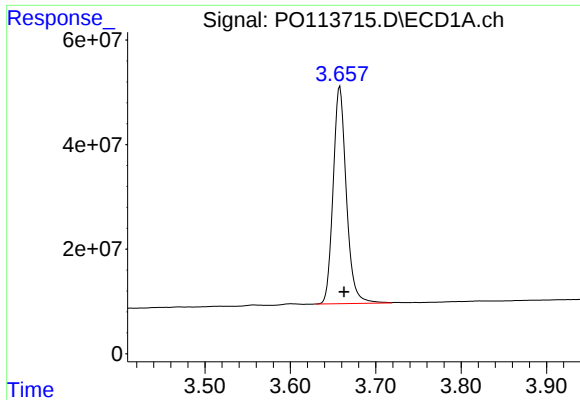
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 05:19:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 09 15:11:37 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





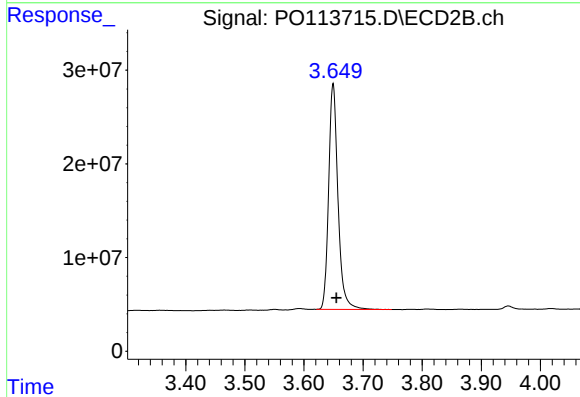
#1 Tetrachloro-m-xylene

R.T.: 3.658 min  
Delta R.T.: -0.005 min  
Response: 446781097  
Conc: 54.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

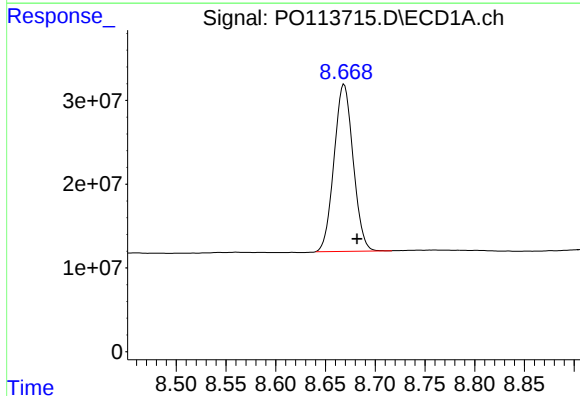
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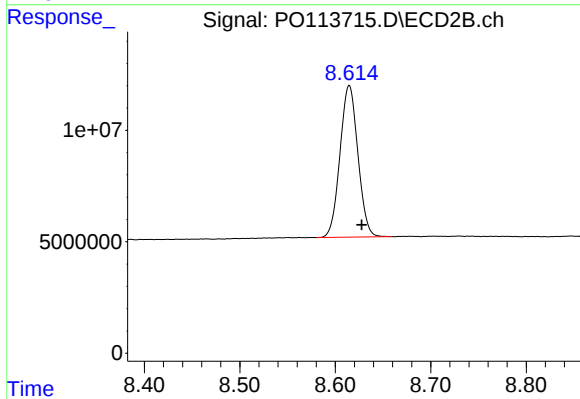
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: -0.005 min  
Response: 264371639  
Conc: 52.24 ng/ml



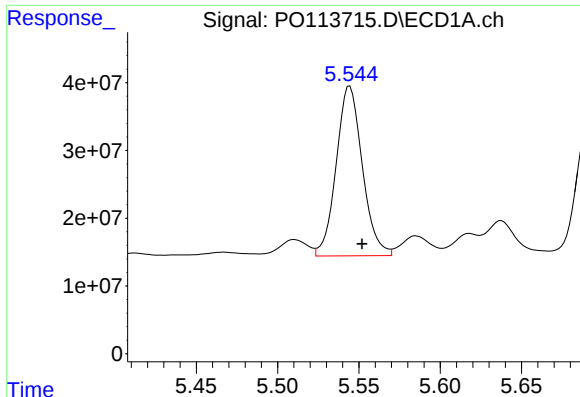
#2 Decachlorobiphenyl

R.T.: 8.669 min  
Delta R.T.: -0.013 min  
Response: 266179430  
Conc: 38.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min  
Delta R.T.: -0.013 min  
Response: 88682805  
Conc: 46.80 ng/ml



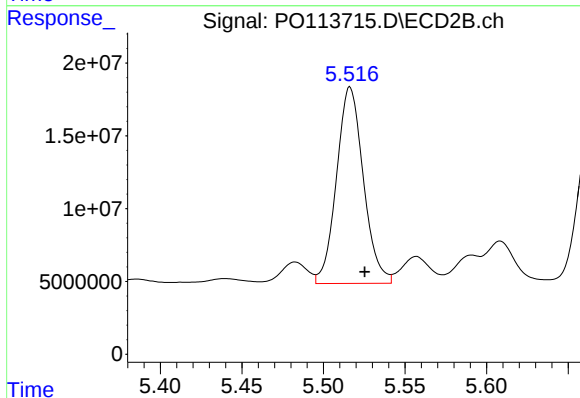
#26 AR-1254-1

R.T.: 5.544 min  
Delta R.T.: -0.007 min  
Response: 279765359  
Conc: 518.10 ng/ml

Instrument :  
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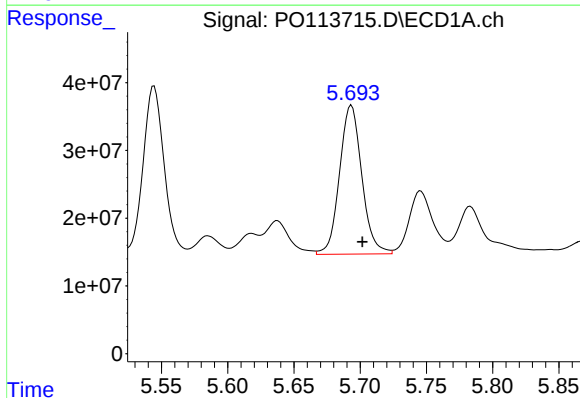
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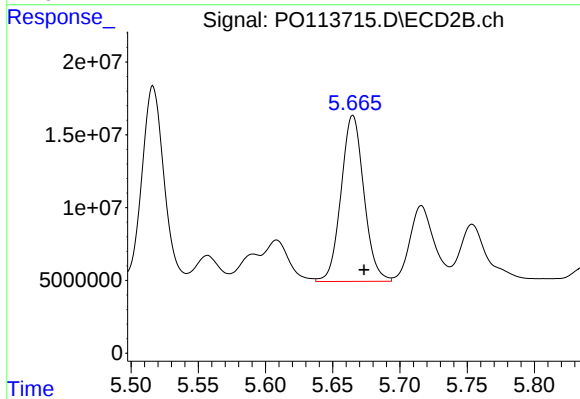
#26 AR-1254-1

R.T.: 5.516 min  
Delta R.T.: -0.009 min  
Response: 154694438  
Conc: 490.54 ng/ml



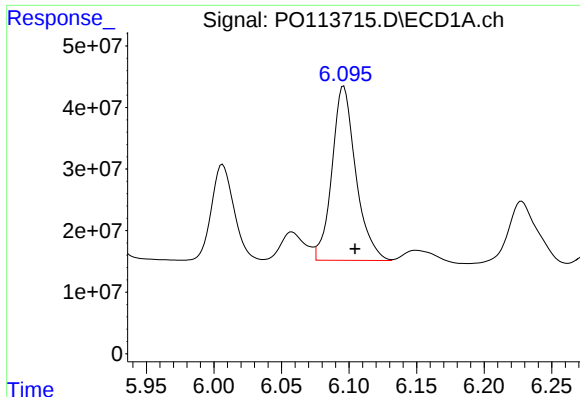
#27 AR-1254-2

R.T.: 5.693 min  
Delta R.T.: -0.008 min  
Response: 257124303  
Conc: 521.07 ng/ml



#27 AR-1254-2

R.T.: 5.665 min  
Delta R.T.: -0.008 min  
Response: 134751531  
Conc: 480.67 ng/ml



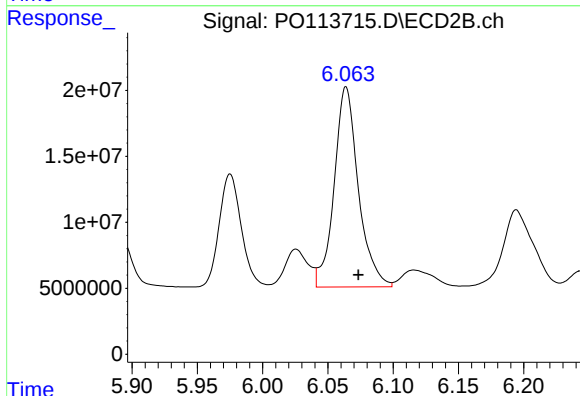
#28 AR-1254-3

R.T.: 6.095 min  
Delta R.T.: -0.009 min  
Response: 347248611  
Conc: 469.97 ng/ml

Instrument :  
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ClientSampleId :  
AR1254CCC500

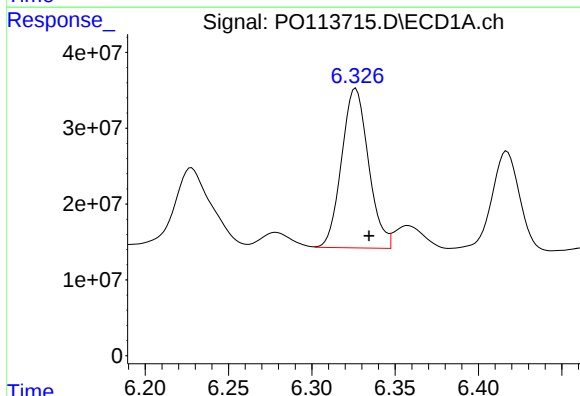
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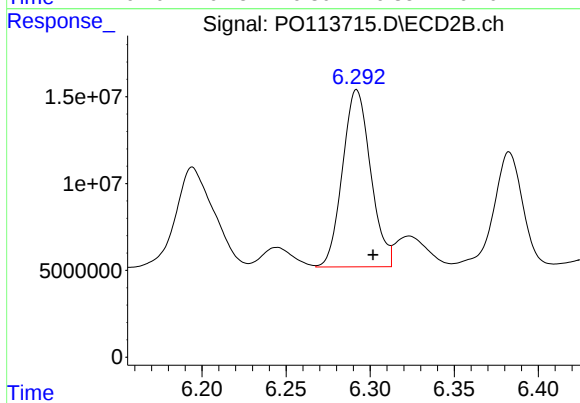
#28 AR-1254-3

R.T.: 6.064 min  
Delta R.T.: -0.009 min  
Response: 195392502  
Conc: 468.65 ng/ml



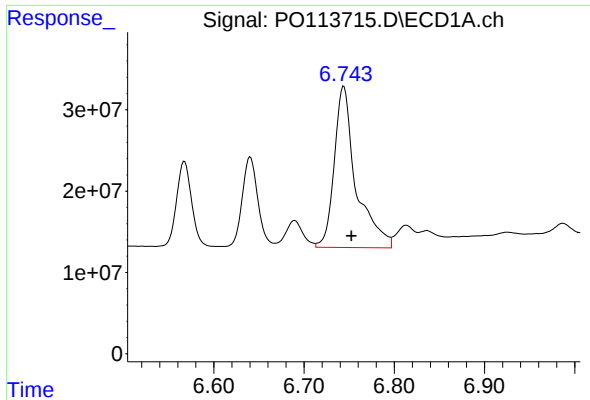
#29 AR-1254-4

R.T.: 6.326 min  
Delta R.T.: -0.008 min  
Response: 236275776  
Conc: 424.19 ng/ml



#29 AR-1254-4

R.T.: 6.292 min  
Delta R.T.: -0.010 min  
Response: 118873055  
Conc: 432.52 ng/ml



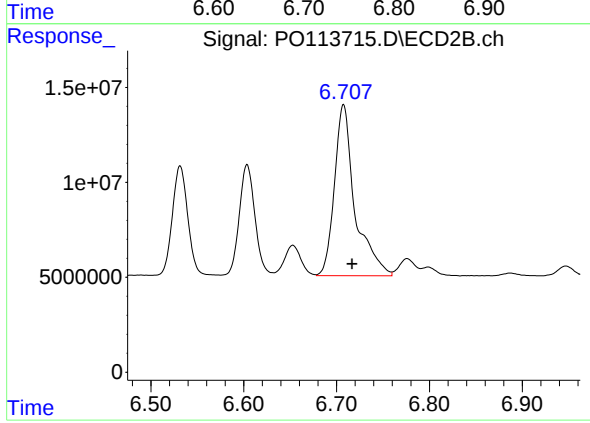
#30 AR-1254-5

R.T.: 6.744 min  
Delta R.T.: -0.008 min  
Response: 332749851  
Conc: 474.70 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.708 min  
Delta R.T.: -0.009 min  
Response: 138286813  
Conc: 386.83 ng/ml