

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090825\  
 Data File : P0113571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 12:28  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025  
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 23:13:11 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...          | 3.659 | 3.649 | 468.0E6 | 267.6E6 | 57.171   | 52.882m |
| 2) SA Decachlor...          | 8.670 | 8.614 | 355.7E6 | 104.3E6 | 51.322   | 55.020m |
| Target Compounds            |       |       |         |         |          |         |
| 26) L6 AR-1254-1            | 5.545 | 5.517 | 289.8E6 | 157.9E6 | 536.662  | 500.800 |
| 27) L6 AR-1254-2            | 5.694 | 5.665 | 264.2E6 | 137.7E6 | 535.408  | 491.185 |
| 28) L6 AR-1254-3            | 6.096 | 6.065 | 405.0E6 | 204.7E6 | 548.130m | 490.997 |
| 29) L6 AR-1254-4            | 6.327 | 6.292 | 286.8E6 | 126.0E6 | 514.870  | 458.529 |
| 30) L6 AR-1254-5            | 6.744 | 6.708 | 376.1E6 | 160.8E6 | 536.591  | 449.762 |
| -----                       |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090825\  
Data File : PO113571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2025 12:28  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

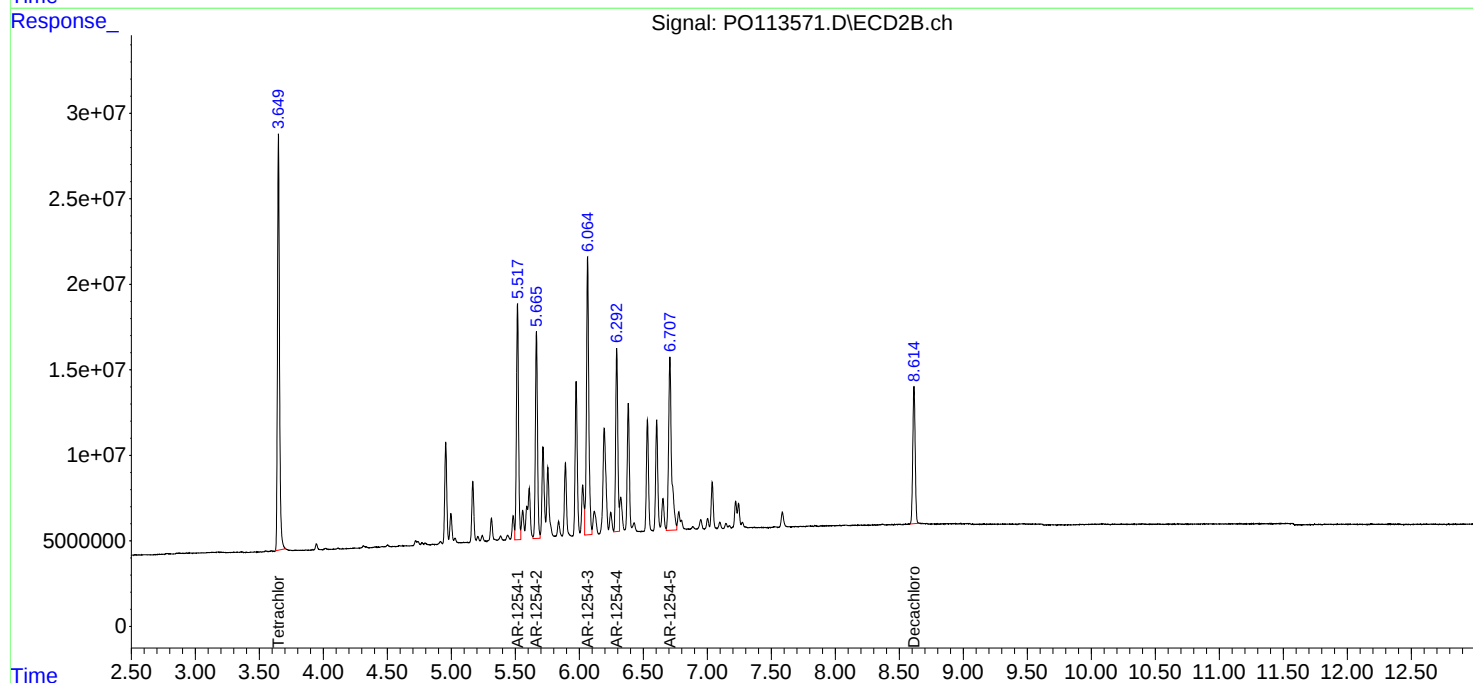
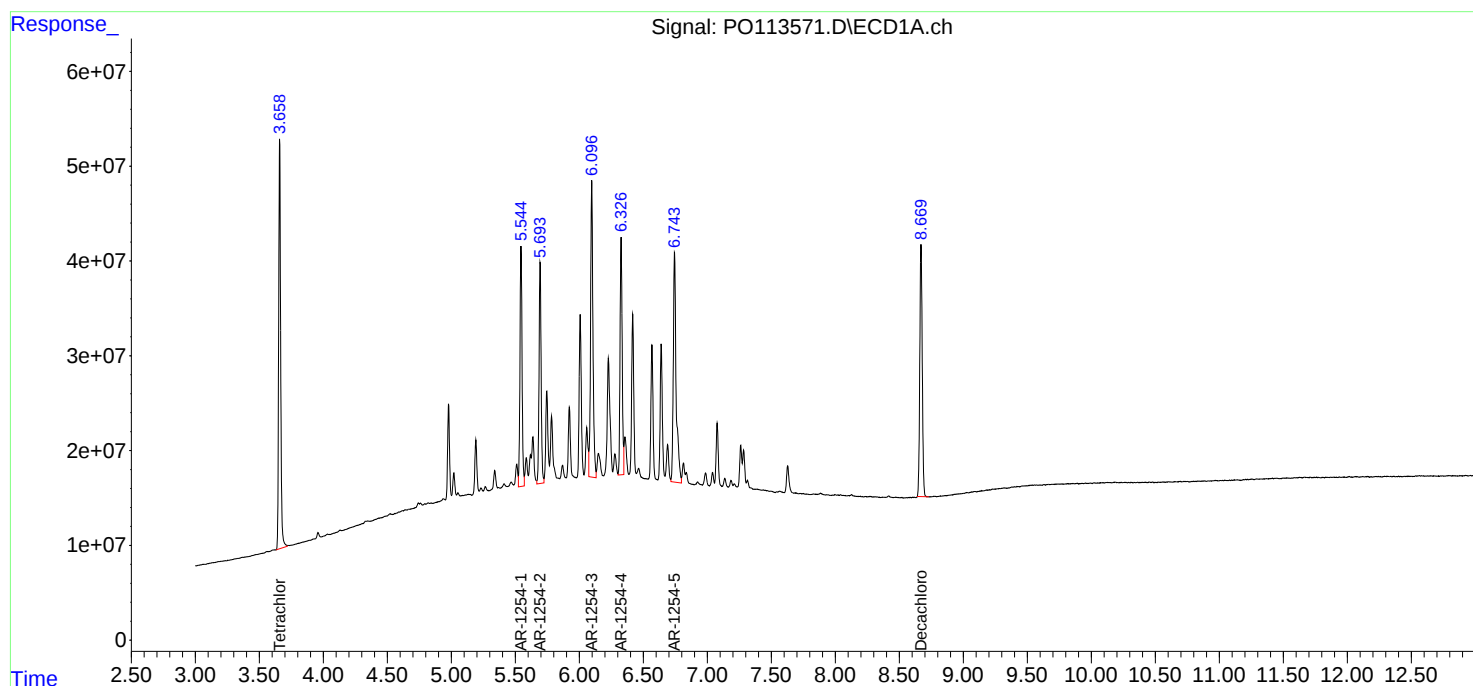
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

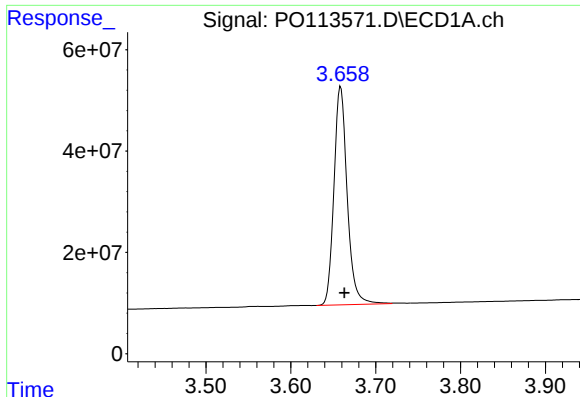
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 23:13:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





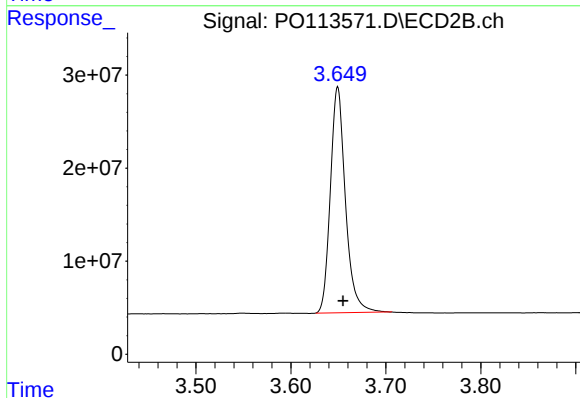
#1 Tetrachloro-m-xylene

R.T.: 3.659 min  
Delta R.T.: -0.004 min  
Response: 468037143  
Conc: 57.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

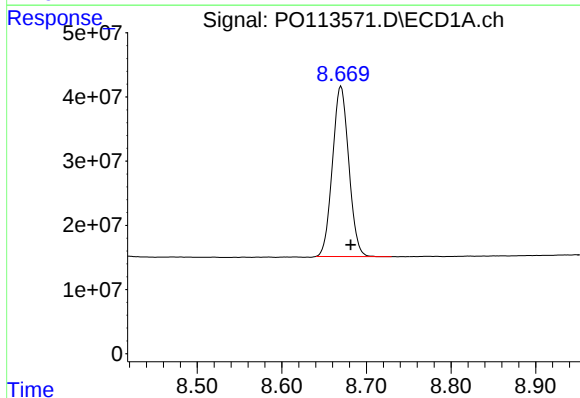
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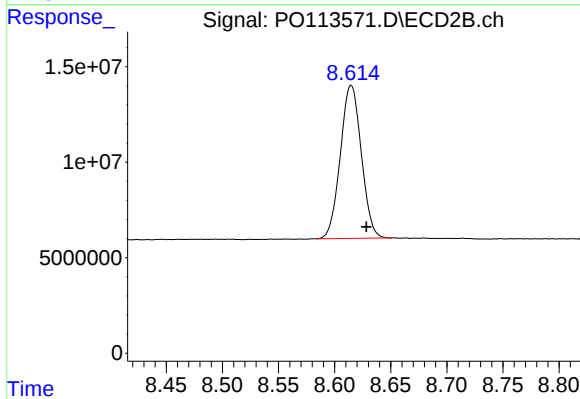
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: -0.006 min  
Response: 267615891  
Conc: 52.88 ng/ml m



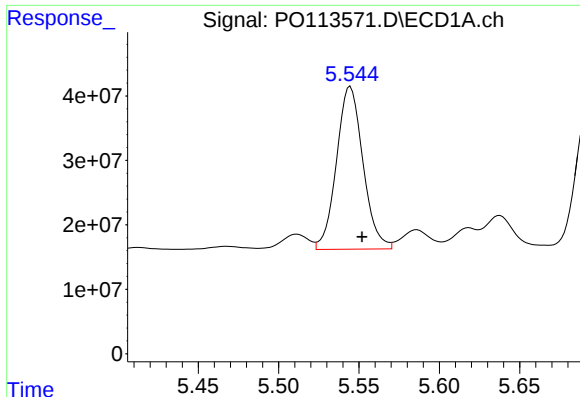
#2 Decachlorobiphenyl

R.T.: 8.670 min  
Delta R.T.: -0.012 min  
Response: 355737724  
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min  
Delta R.T.: -0.014 min  
Response: 104253856  
Conc: 55.02 ng/ml m



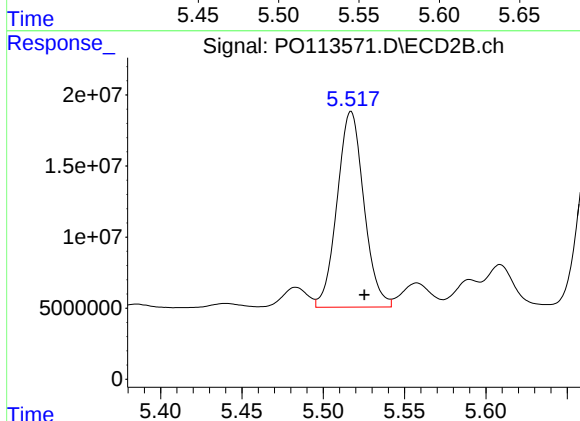
#26 AR-1254-1

R.T.: 5.545 min  
Delta R.T.: -0.007 min  
Response: 289786018  
Conc: 536.66 ng/ml

Instrument :  
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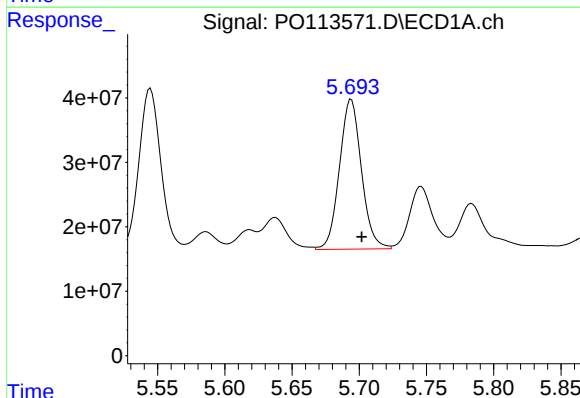
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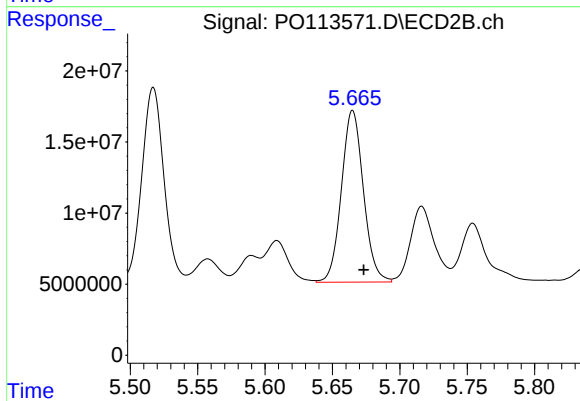
#26 AR-1254-1

R.T.: 5.517 min  
Delta R.T.: -0.008 min  
Response: 157929271  
Conc: 500.80 ng/ml



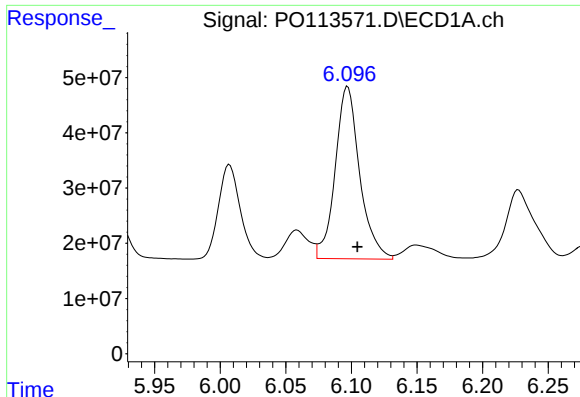
#27 AR-1254-2

R.T.: 5.694 min  
Delta R.T.: -0.008 min  
Response: 264199379  
Conc: 535.41 ng/ml



#27 AR-1254-2

R.T.: 5.665 min  
Delta R.T.: -0.008 min  
Response: 137698298  
Conc: 491.18 ng/ml



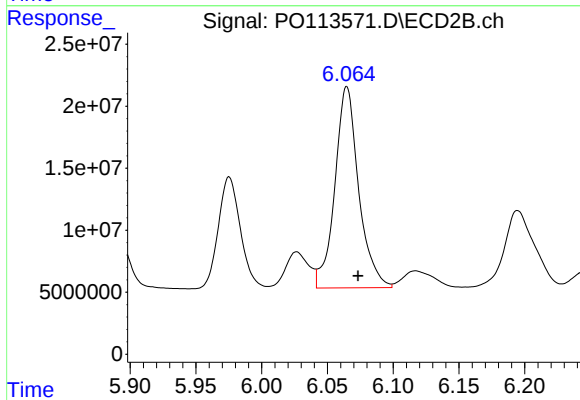
#28 AR-1254-3

R.T.: 6.096 min  
Delta R.T.: -0.008 min  
Response: 405000747  
Conc: 548.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

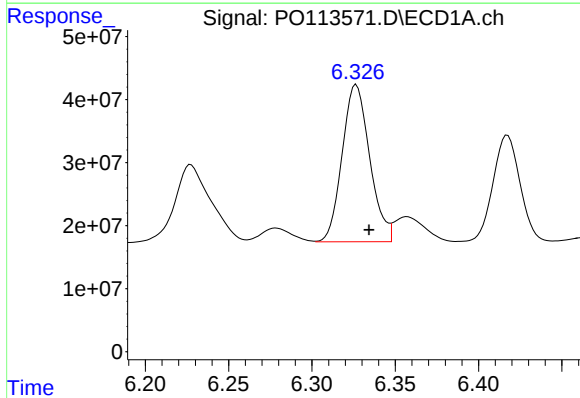
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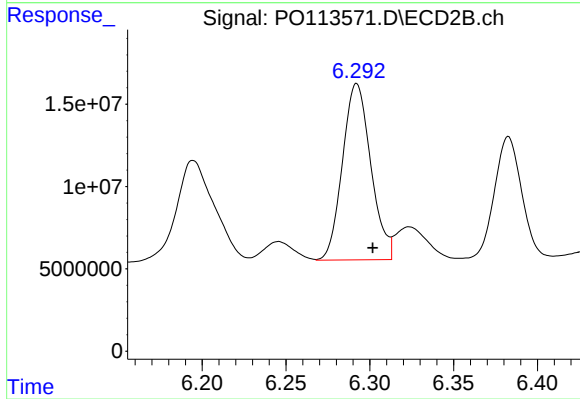
#28 AR-1254-3

R.T.: 6.065 min  
Delta R.T.: -0.009 min  
Response: 204707820  
Conc: 491.00 ng/ml



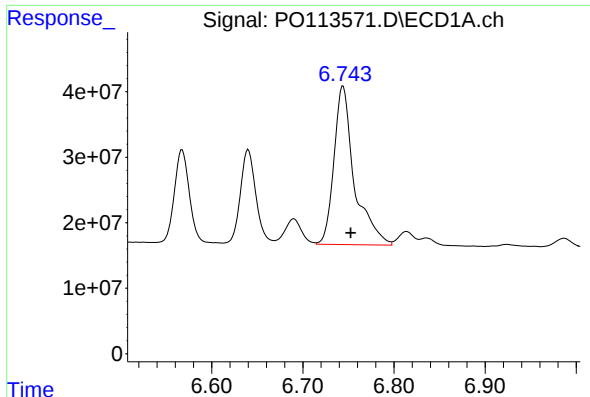
#29 AR-1254-4

R.T.: 6.327 min  
Delta R.T.: -0.008 min  
Response: 286782408  
Conc: 514.87 ng/ml



#29 AR-1254-4

R.T.: 6.292 min  
Delta R.T.: -0.009 min  
Response: 126020100  
Conc: 458.53 ng/ml



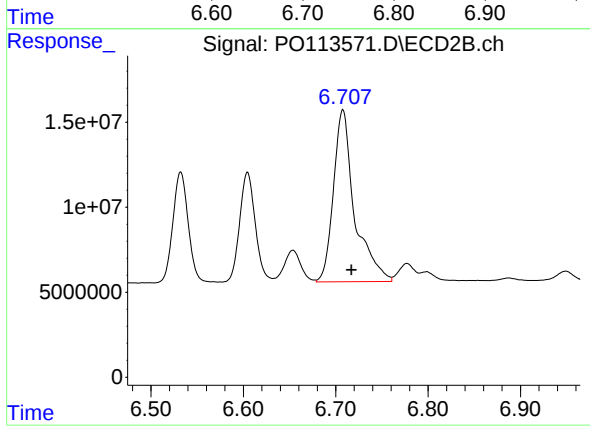
#30 AR-1254-5

R.T.: 6.744 min  
Delta R.T.: -0.008 min  
Response: 376136122  
Conc: 536.59 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.708 min  
Delta R.T.: -0.009 min  
Response: 160785561  
Conc: 449.76 ng/ml