

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092525\  
 Data File : P0114044.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2025 20:59  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/26/2025  
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 02:39:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 16 02:49:23 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... | 3.656 | 3.649 | 489.7E6 | 285.3E6  | 55.521   | 53.412  |
| 2)                          | SA Decachlor... | 8.667 | 8.612 | 350.6E6 | 108.9E6  | 52.404   | 52.184  |
|                             |                 |       |       |         |          |          |         |
| Target Compounds            |                 |       |       |         |          |          |         |
| 16)                         | L4 AR-1242-1    | 4.739 | 4.720 | 134.0E6 | 77693610 | 602.884  | 569.424 |
| 17)                         | L4 AR-1242-2    | 4.757 | 4.738 | 204.6E6 | 119.4E6  | 608.825  | 576.161 |
| 18)                         | L4 AR-1242-3    | 4.814 | 4.913 | 129.5E6 | 63969240 | 602.577  | 551.404 |
| 19)                         | L4 AR-1242-4    | 4.933 | 4.996 | 101.3E6 | 62134716 | 579.115m | 540.315 |
| 20)                         | L4 AR-1242-5    | 5.583 | 5.515 | 120.8E6 | 76319876 | 576.720  | 538.040 |
| -----                       |                 |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092525\  
Data File : PO114044.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2025 20:59  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

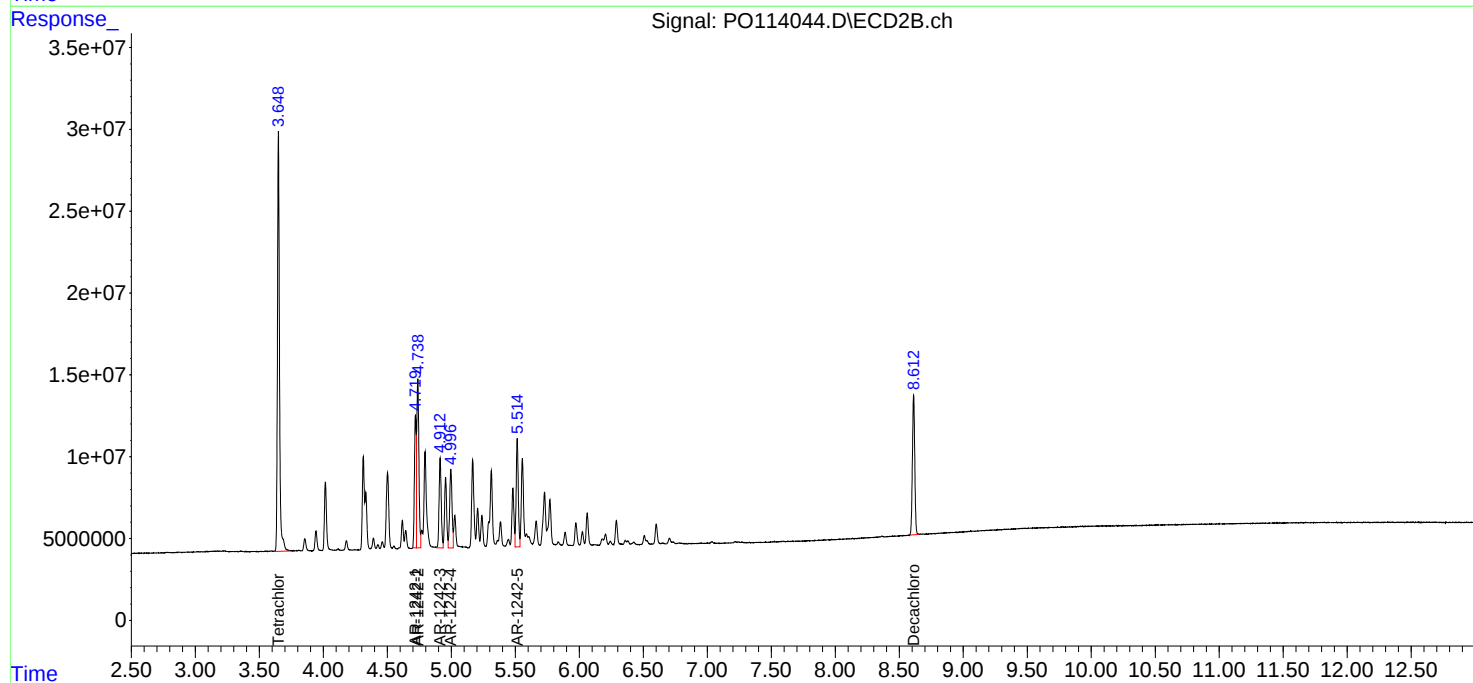
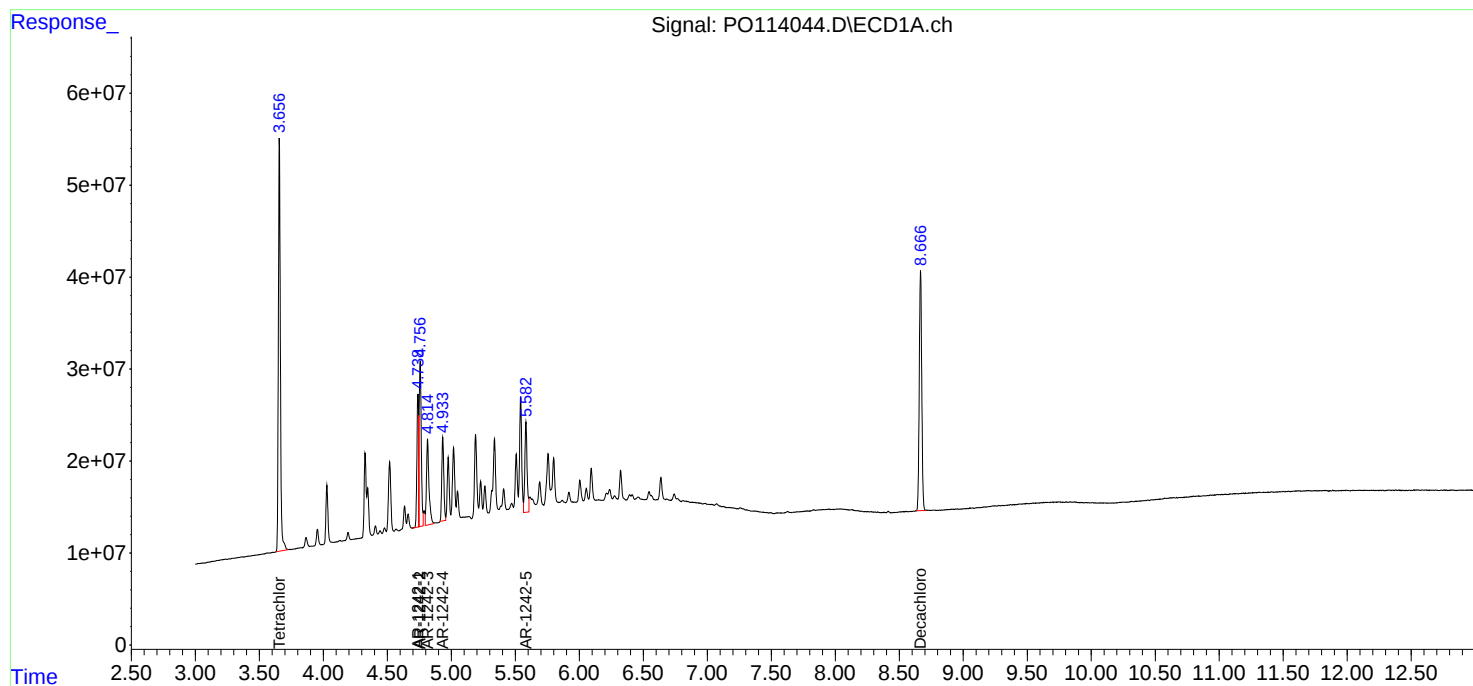
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

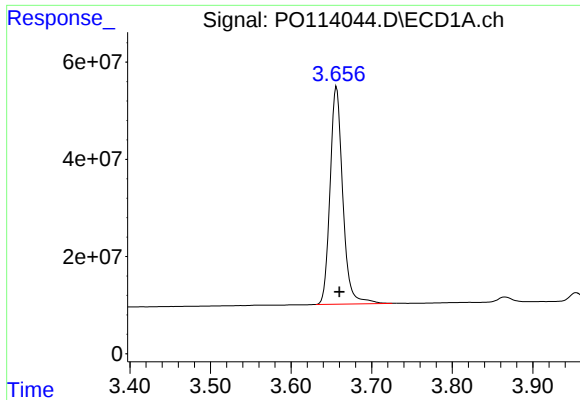
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 02:39:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 16 02:49:23 2025  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





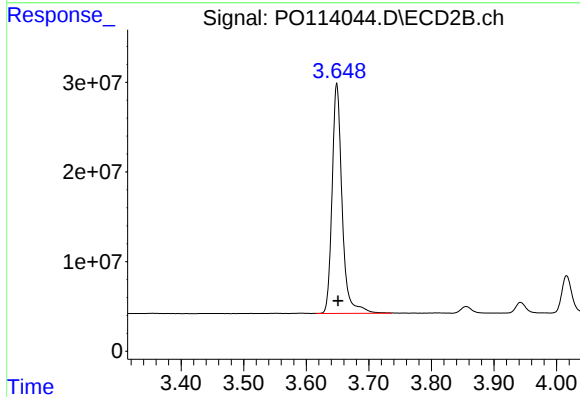
#1 Tetrachloro-m-xylene

R.T.: 3.656 min  
Delta R.T.: -0.004 min  
Response: 489680855  
Conc: 55.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

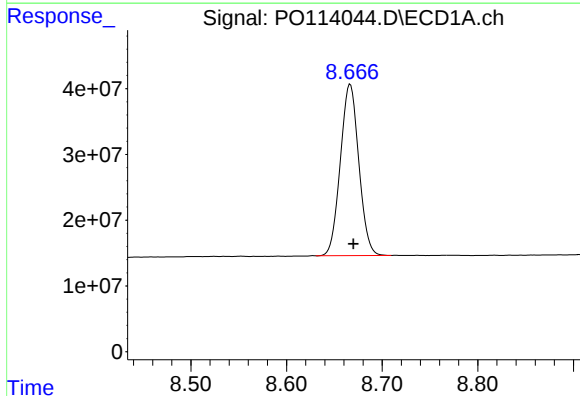
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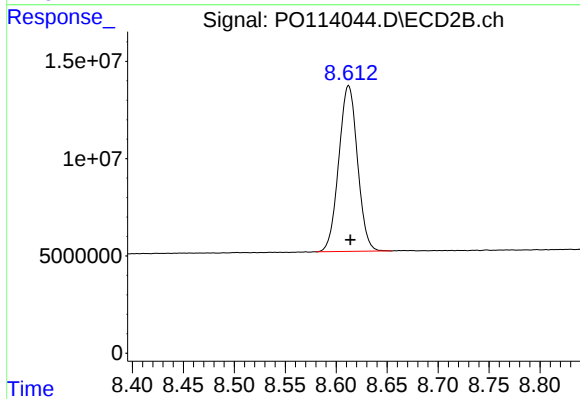
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: -0.002 min  
Response: 285273758  
Conc: 53.41 ng/ml



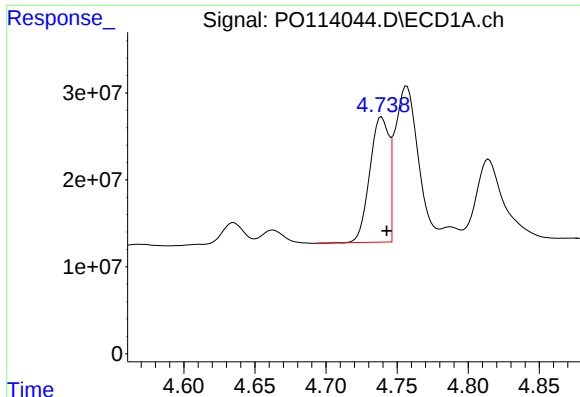
#2 Decachlorobiphenyl

R.T.: 8.667 min  
Delta R.T.: -0.003 min  
Response: 350596066  
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min  
Delta R.T.: -0.002 min  
Response: 108946718  
Conc: 52.18 ng/ml



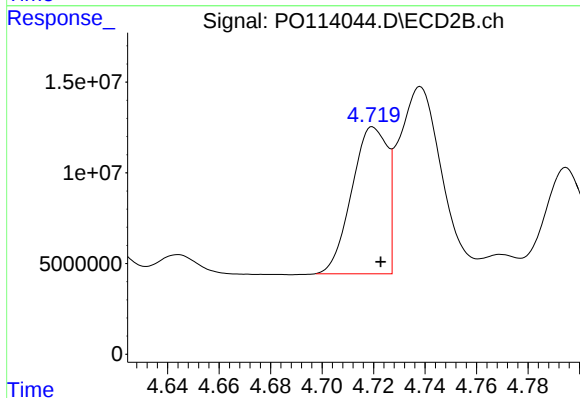
#16 AR-1242-1

R.T.: 4.739 min  
Delta R.T.: -0.004 min  
Response: 133960552  
Conc: 602.88 ng/ml

Instrument :  
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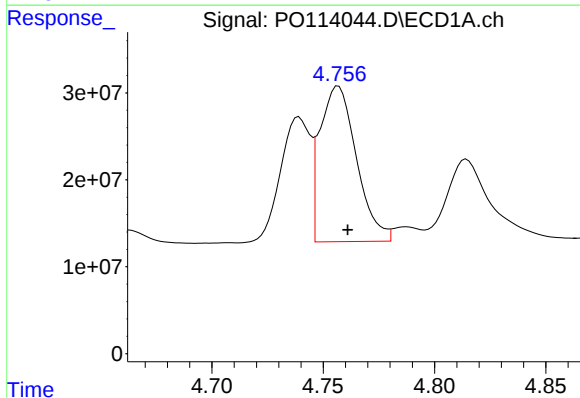
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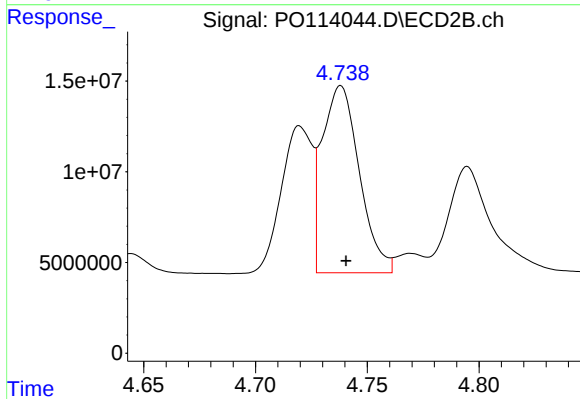
#16 AR-1242-1

R.T.: 4.720 min  
Delta R.T.: -0.003 min  
Response: 77693610  
Conc: 569.42 ng/ml



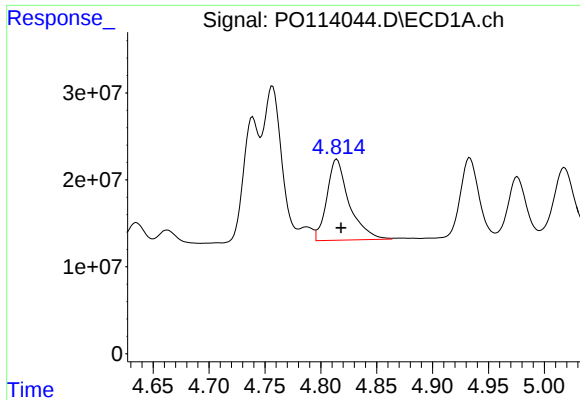
#17 AR-1242-2

R.T.: 4.757 min  
Delta R.T.: -0.004 min  
Response: 204640660  
Conc: 608.83 ng/ml



#17 AR-1242-2

R.T.: 4.738 min  
Delta R.T.: -0.002 min  
Response: 119411412  
Conc: 576.16 ng/ml



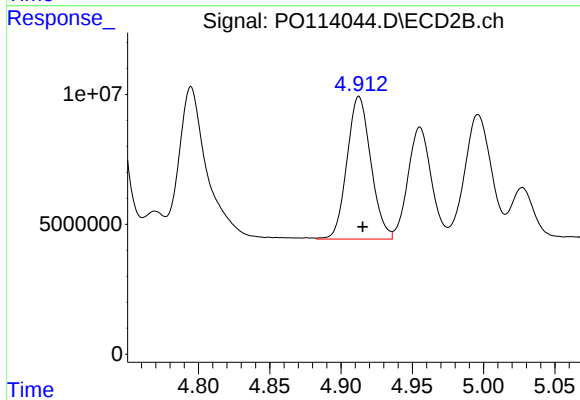
#18 AR-1242-3

R.T.: 4.814 min  
Delta R.T.: -0.004 min  
Response: 129549079  
Conc: 602.58 ng/ml

Instrument :  
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AR1242CCC500

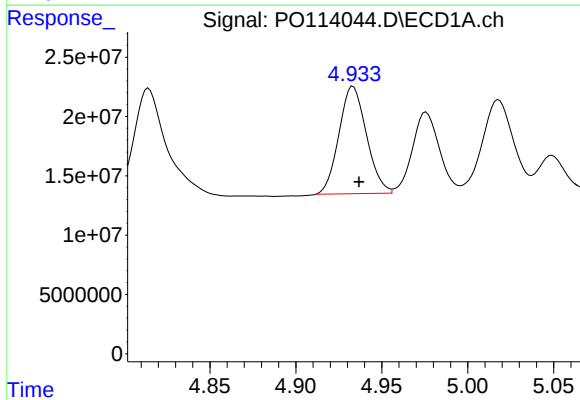
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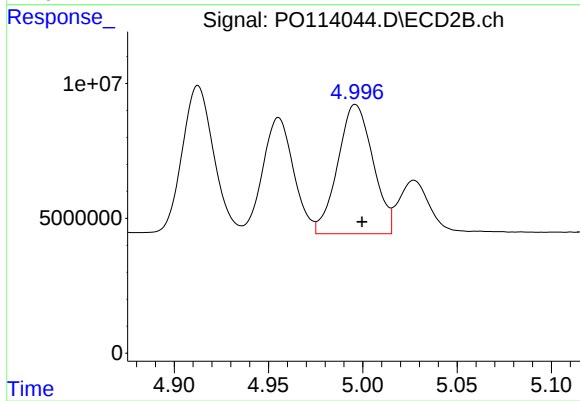
#18 AR-1242-3

R.T.: 4.913 min  
Delta R.T.: -0.003 min  
Response: 63969240  
Conc: 551.40 ng/ml



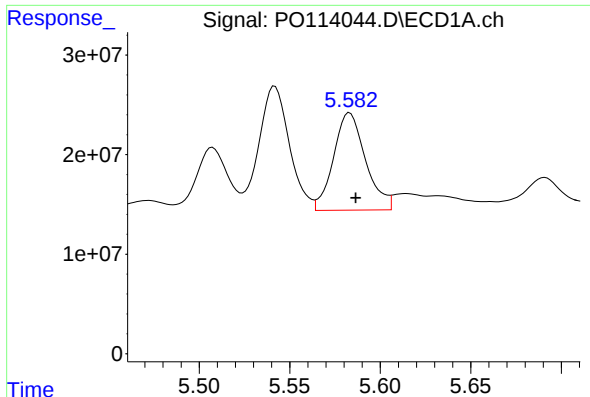
#19 AR-1242-4

R.T.: 4.933 min  
Delta R.T.: -0.004 min  
Response: 101297653  
Conc: 579.11 ng/ml m



#19 AR-1242-4

R.T.: 4.996 min  
Delta R.T.: -0.004 min  
Response: 62134716  
Conc: 540.31 ng/ml



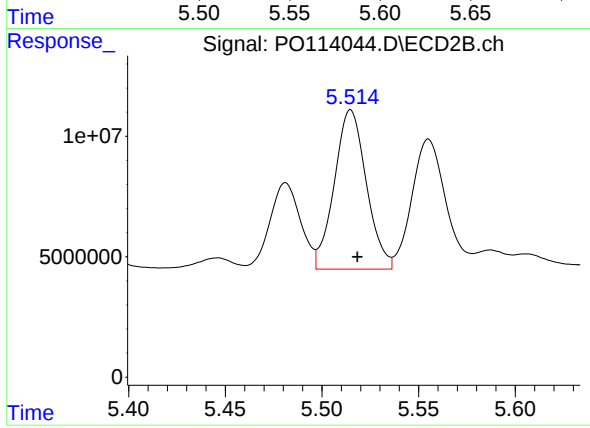
#20 AR-1242-5

R.T.: 5.583 min  
Delta R.T.: -0.003 min  
Response: 120750954  
Conc: 576.72 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.515 min  
Delta R.T.: -0.003 min  
Response: 76319876  
Conc: 538.04 ng/ml