

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090825\  
 Data File : P0113583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 19:19  
 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 23:19:20 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... | 3.660 | 3.651 | 466.5E6 | 263.6E6 | 56.983   | 52.094  |
| 2)                          | SA Decachlor... | 8.672 | 8.616 | 361.2E6 | 102.4E6 | 52.106   | 54.022  |
| Target Compounds            |                 |       |       |         |         |          |         |
| 26)                         | L6 AR-1254-1    | 5.546 | 5.518 | 287.2E6 | 157.6E6 | 531.805  | 499.644 |
| 27)                         | L6 AR-1254-2    | 5.695 | 5.666 | 262.4E6 | 137.8E6 | 531.749  | 491.462 |
| 28)                         | L6 AR-1254-3    | 6.097 | 6.066 | 398.4E6 | 204.4E6 | 539.142m | 490.276 |
| 29)                         | L6 AR-1254-4    | 6.327 | 6.294 | 283.2E6 | 125.2E6 | 508.426  | 455.606 |
| 30)                         | L6 AR-1254-5    | 6.746 | 6.708 | 378.8E6 | 159.8E6 | 540.395  | 446.881 |
| -----                       |                 |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090825\  
Data File : PO113583.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2025 19:19  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

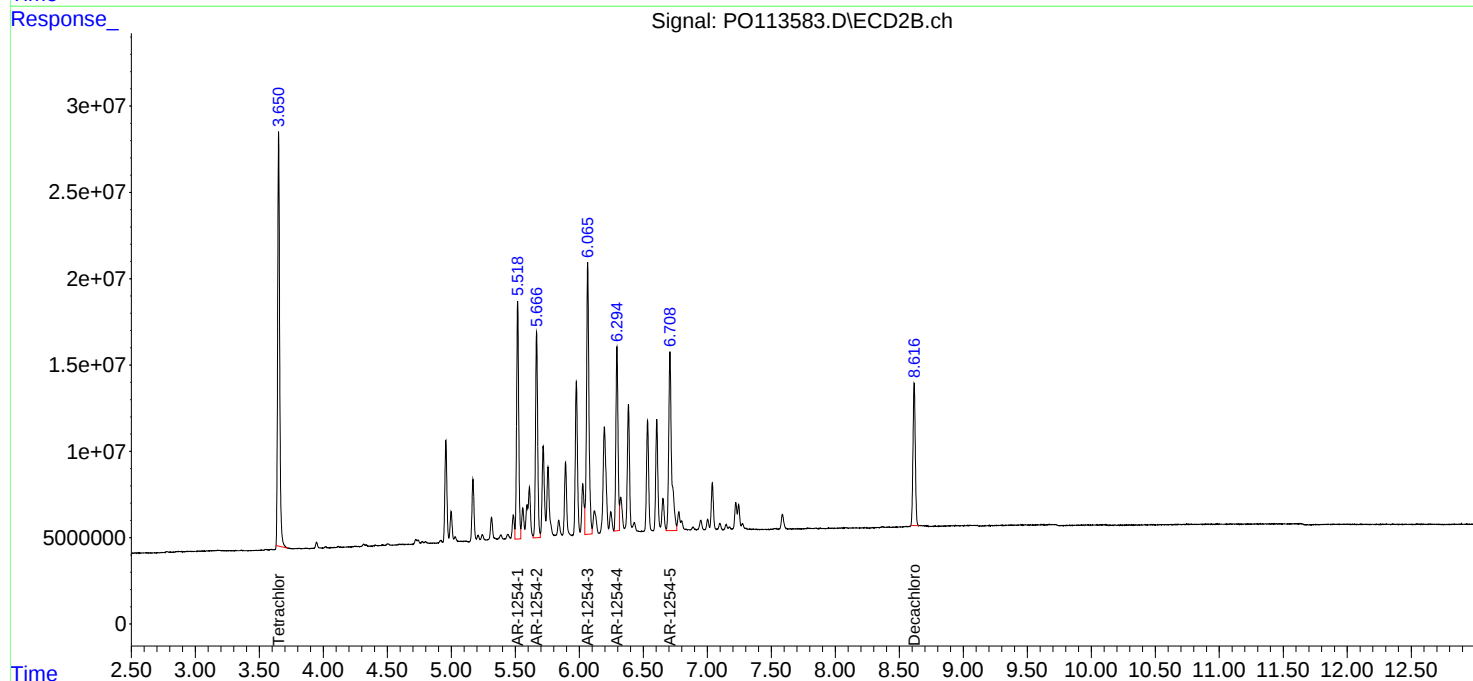
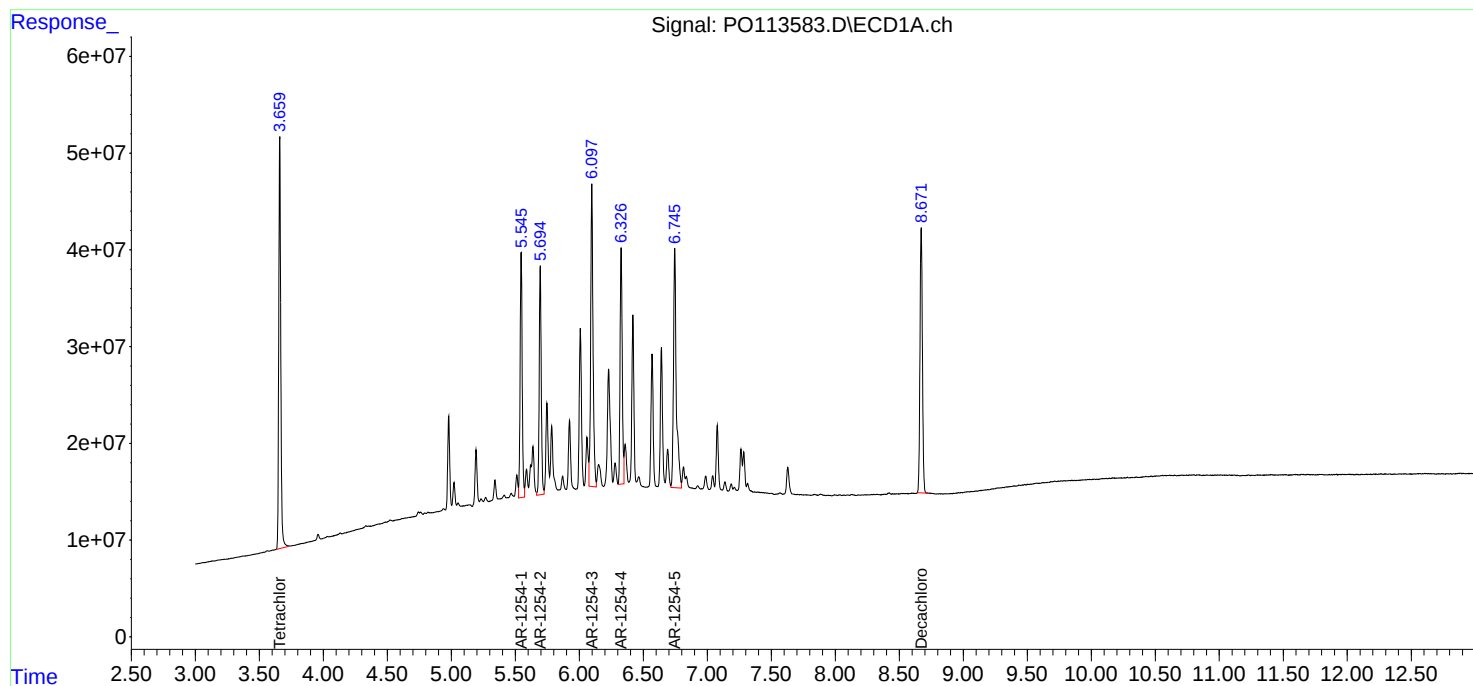
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

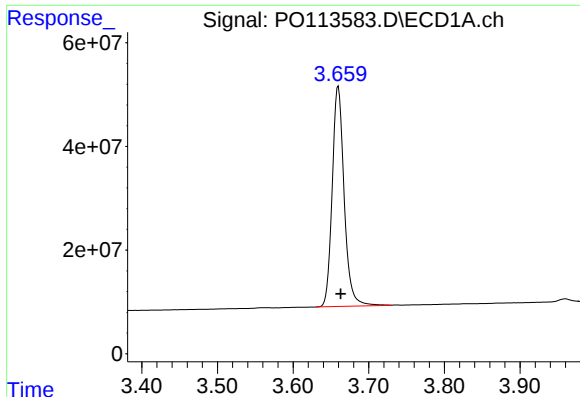
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 23:19:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 2025  
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





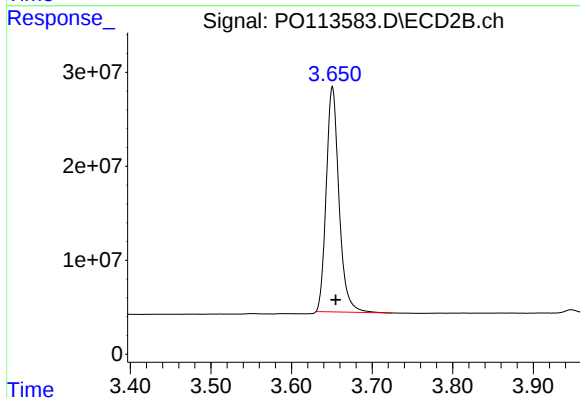
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 466495032  
Conc: 56.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

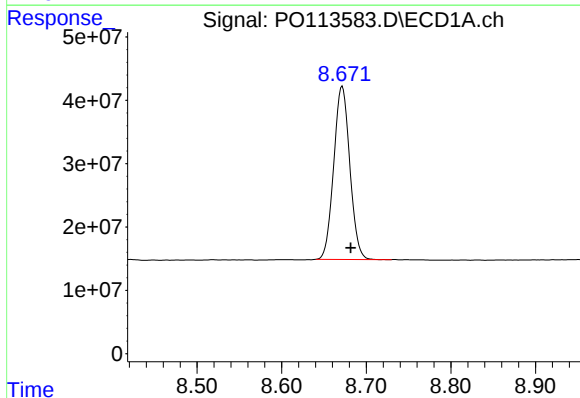
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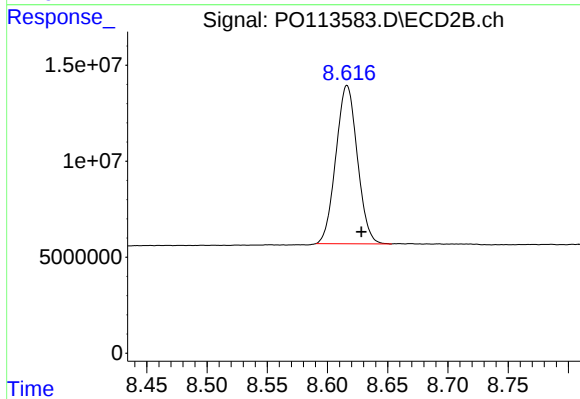
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: -0.004 min  
Response: 263629174  
Conc: 52.09 ng/ml



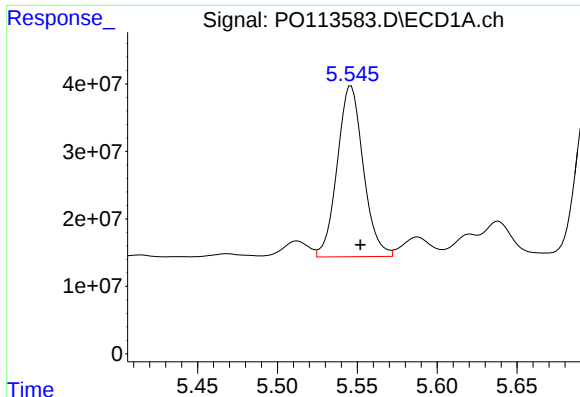
#2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.010 min  
Response: 361172064  
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min  
Delta R.T.: -0.012 min  
Response: 102363950  
Conc: 54.02 ng/ml



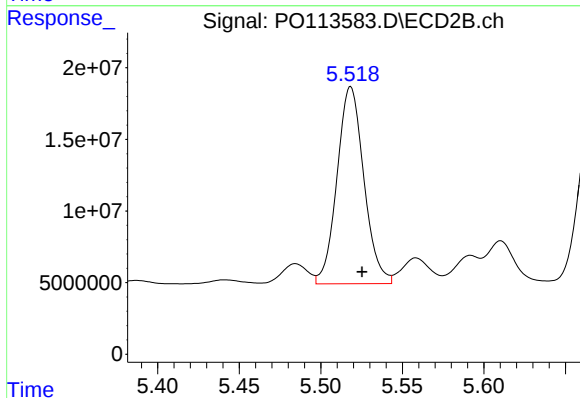
#26 AR-1254-1

R.T.: 5.546 min  
Delta R.T.: -0.006 min  
Response: 287163064  
Conc: 531.80 ng/ml

Instrument :  
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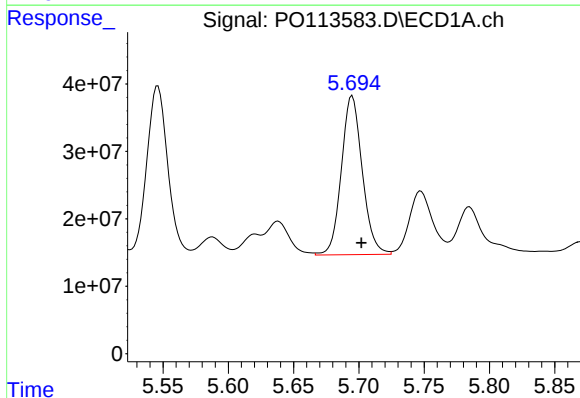
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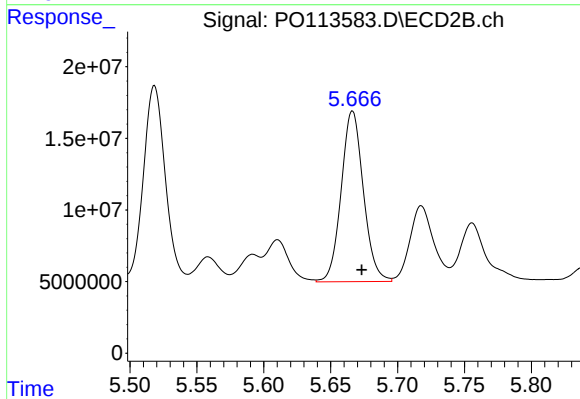
#26 AR-1254-1

R.T.: 5.518 min  
Delta R.T.: -0.007 min  
Response: 157564705  
Conc: 499.64 ng/ml



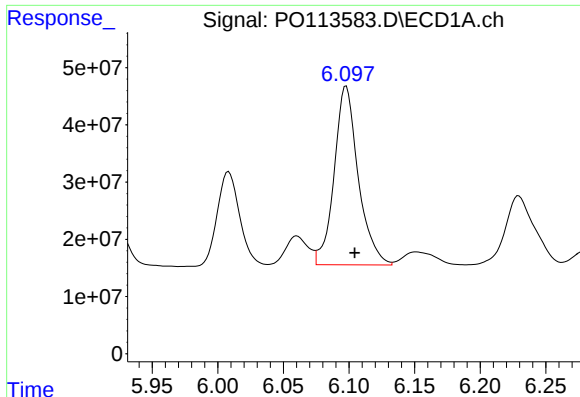
#27 AR-1254-2

R.T.: 5.695 min  
Delta R.T.: -0.007 min  
Response: 262393800  
Conc: 531.75 ng/ml



#27 AR-1254-2

R.T.: 5.666 min  
Delta R.T.: -0.007 min  
Response: 137776181  
Conc: 491.46 ng/ml



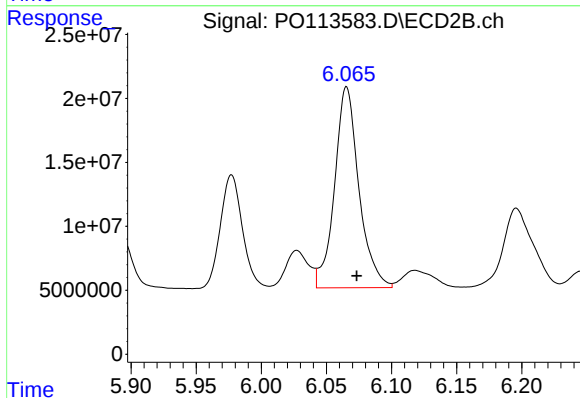
#28 AR-1254-3

R.T.: 6.097 min  
Delta R.T.: -0.007 min  
Response: 398359375  
Conc: 539.14 ng/ml

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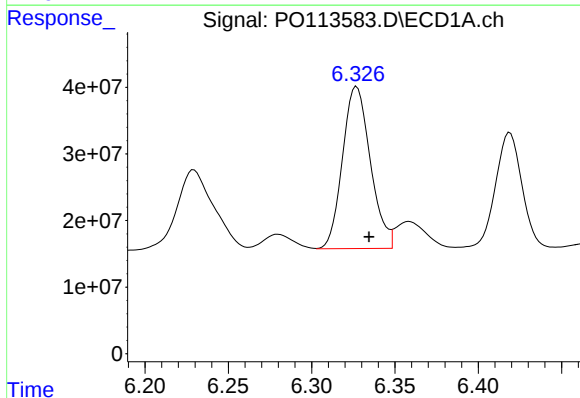
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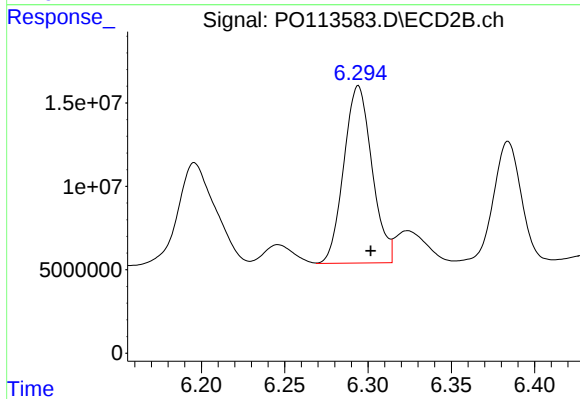
#28 AR-1254-3

R.T.: 6.066 min  
Delta R.T.: -0.008 min  
Response: 204407111  
Conc: 490.28 ng/ml



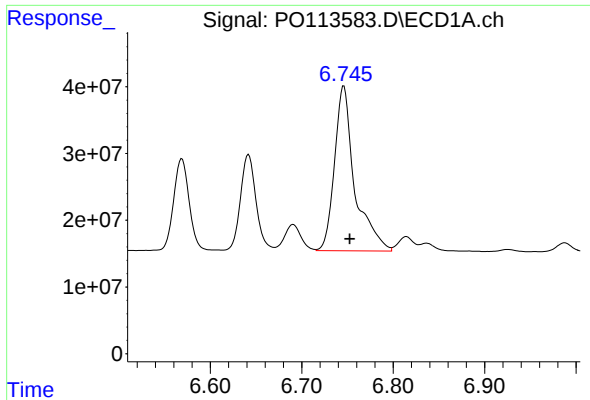
#29 AR-1254-4

R.T.: 6.327 min  
Delta R.T.: -0.007 min  
Response: 283193292  
Conc: 508.43 ng/ml



#29 AR-1254-4

R.T.: 6.294 min  
Delta R.T.: -0.008 min  
Response: 125216757  
Conc: 455.61 ng/ml



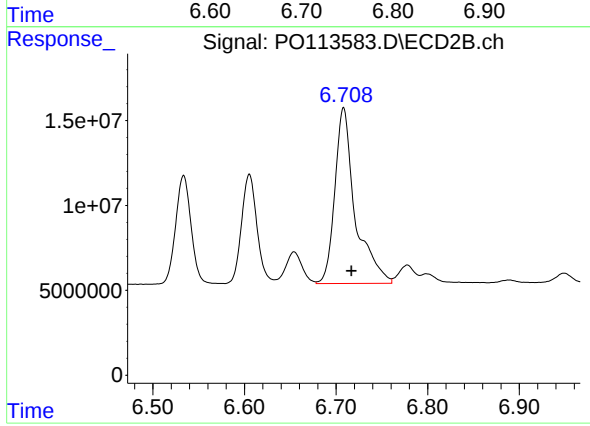
#30 AR-1254-5

R.T.: 6.746 min  
Delta R.T.: -0.006 min  
Response: 378802780  
Conc: 540.40 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.708 min  
Delta R.T.: -0.009 min  
Response: 159755747  
Conc: 446.88 ng/ml