

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0091625\  
 Data File : P0113780.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2025 21:24  
 Operator : YP/AJ  
 Sample : Q3100-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 ROOF

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025  
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 02:14:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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...          | 3.659 | 3.650 | 163.5E6 | 94447164 | 18.534  | 17.683  |
| 2) SA Decachlor...          | 8.669 | 8.613 | 137.6E6 | 37005652 | 20.574m | 17.725m |
| Target Compounds            |       |       |         |          |         |         |
| 26) L6 AR-1254-1            | 5.545 | 5.517 | 124.7E6 | 67444961 | 228.625 | 223.034 |
| 27) L6 AR-1254-2            | 5.695 | 5.665 | 127.1E6 | 65908570 | 250.026 | 249.579 |
| 28) L6 AR-1254-3            | 6.096 | 6.064 | 213.3E6 | 108.4E6  | 272.728 | 279.938 |
| 29) L6 AR-1254-4            | 6.326 | 6.292 | 195.6E6 | 86867690 | 357.675 | 365.925 |
| 30) L6 AR-1254-5            | 6.744 | 6.707 | 211.0E6 | 90802035 | 283.412 | 295.799 |
| -----                       |       |       |         |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091625\  
Data File : PO113780.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2025 21:24  
Operator : YP/AJ  
Sample : Q3100-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

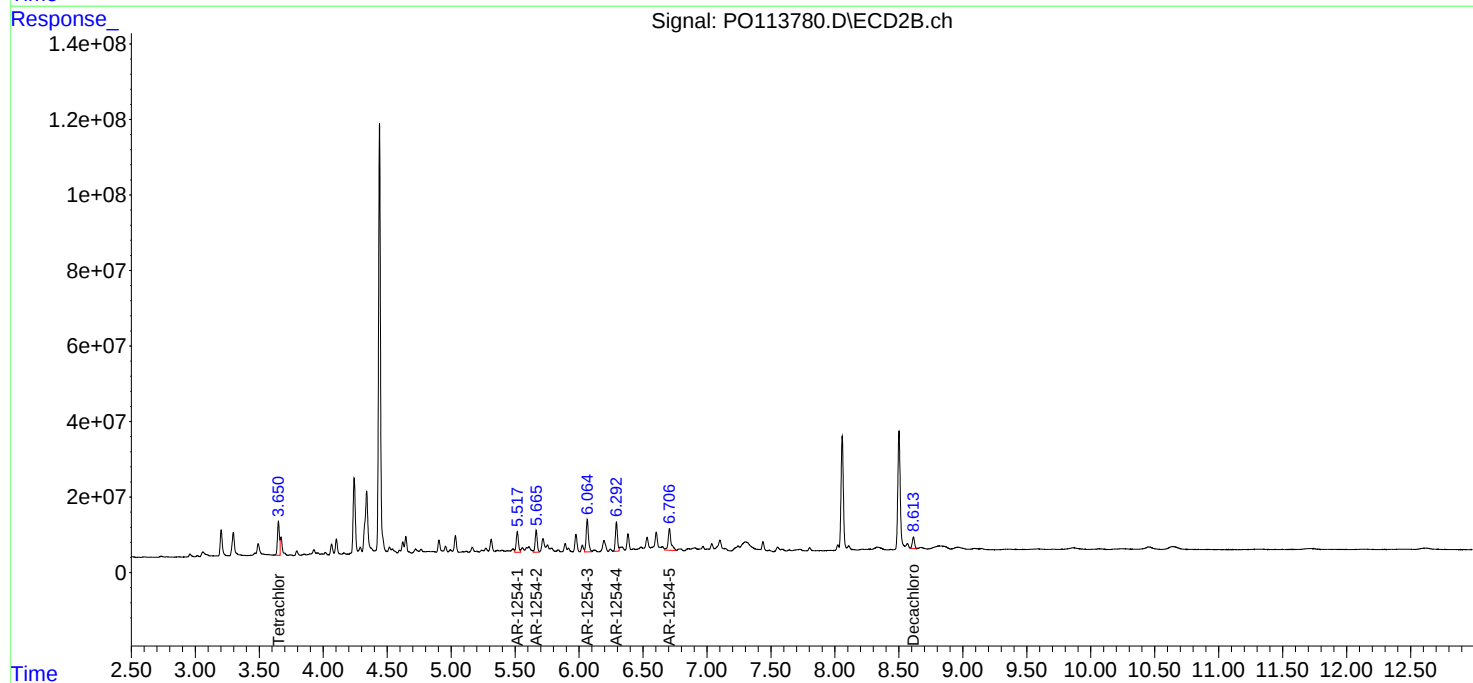
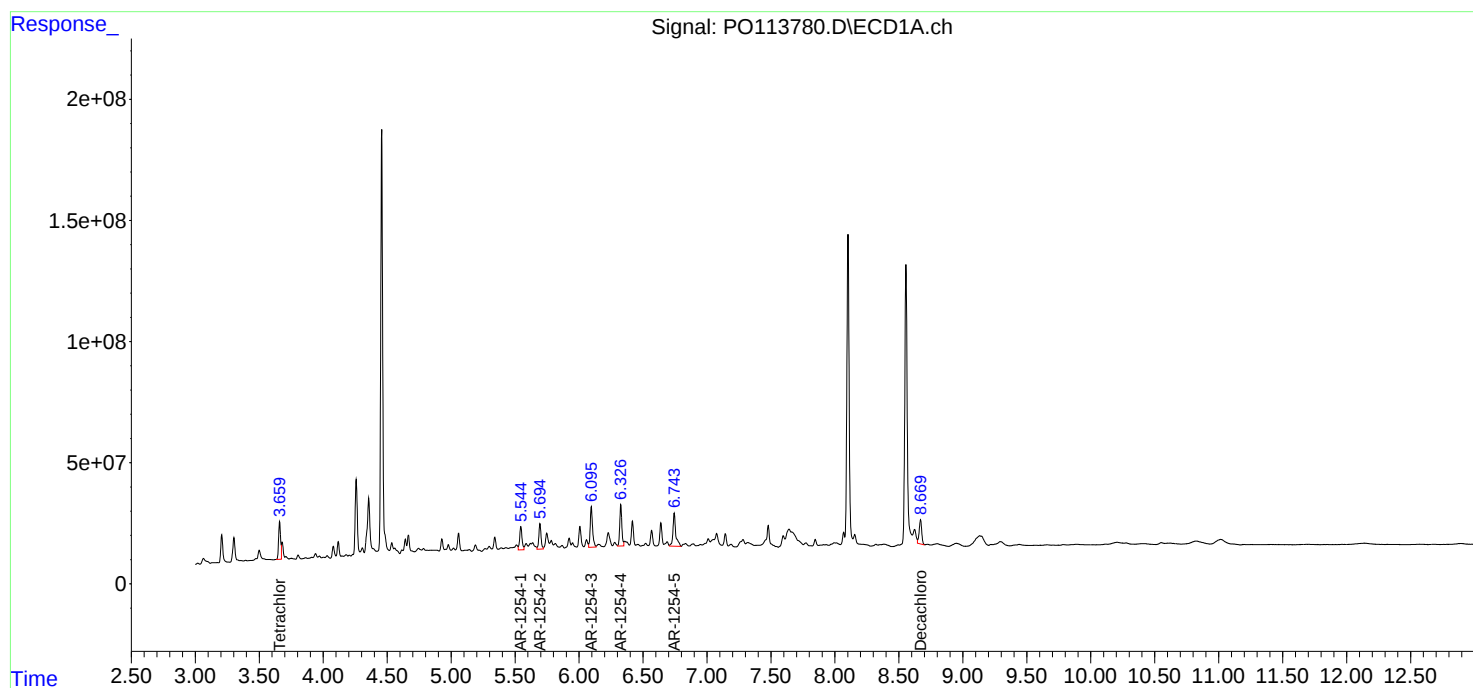
Instrument :  
ECD\_O  
ClientSampleId :  
ROOF

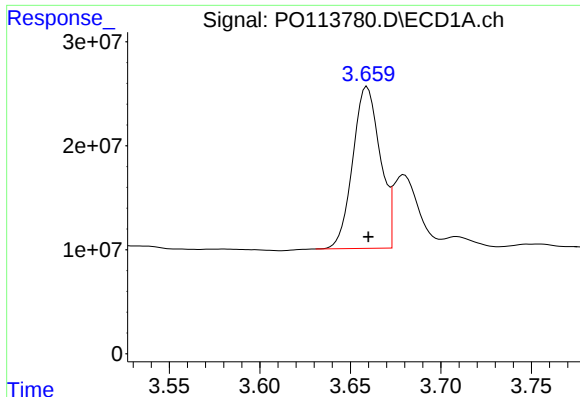
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 02:14:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 16 02:49:23 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





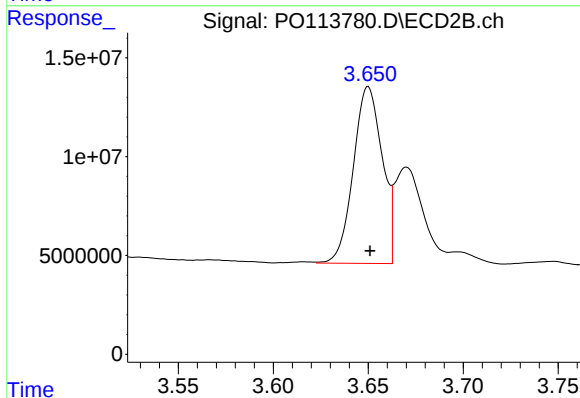
#1 Tetrachloro-m-xylene

R.T.: 3.659 min  
Delta R.T.: 0.000 min  
Response: 163463116  
Conc: 18.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ROOF

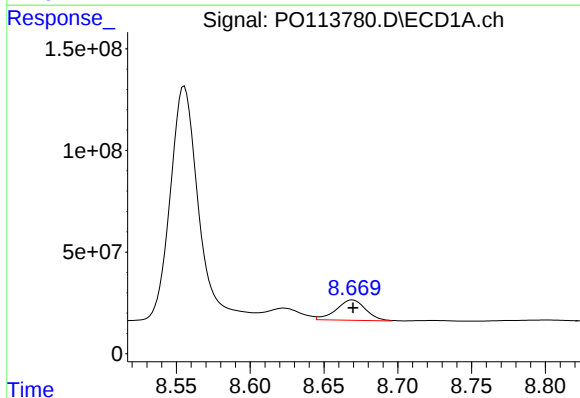
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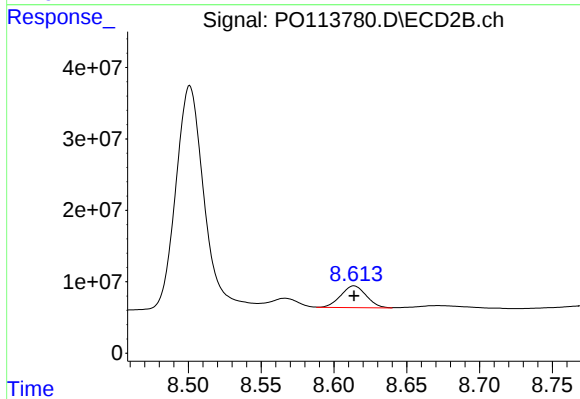
#1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 94447164  
Conc: 17.68 ng/ml



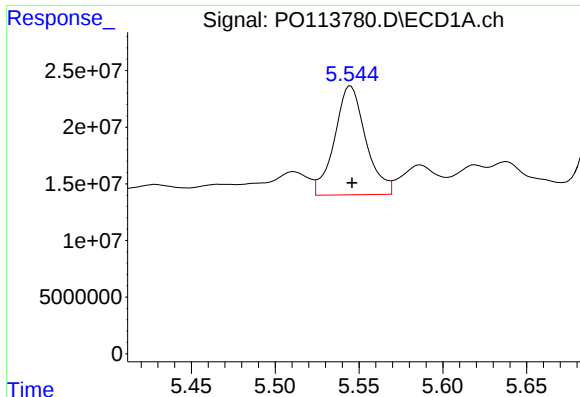
#2 Decachlorobiphenyl

R.T.: 8.669 min  
Delta R.T.: -0.001 min  
Response: 137646961  
Conc: 20.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min  
Delta R.T.: 0.000 min  
Response: 37005652  
Conc: 17.73 ng/ml m



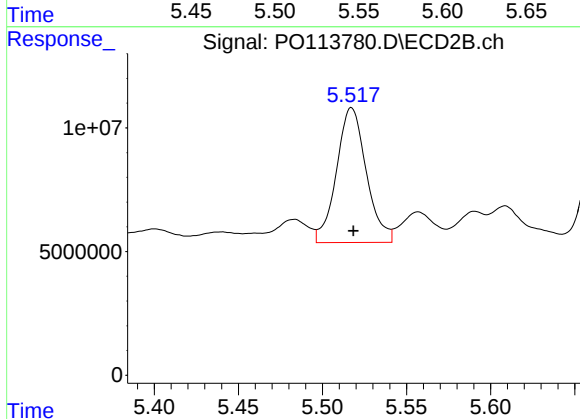
#26 AR-1254-1

R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 124650595  
Conc: 228.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ROOF

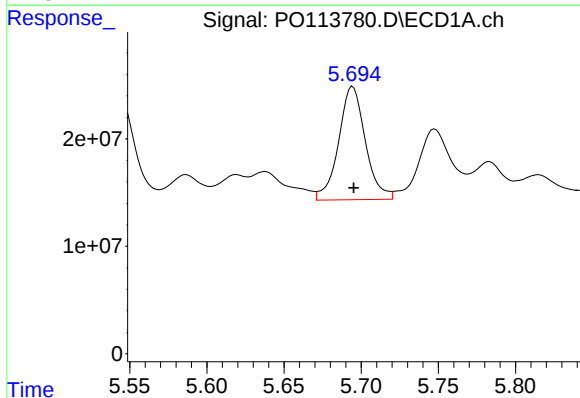
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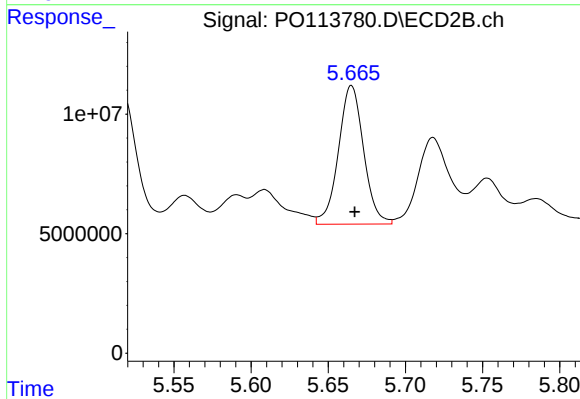
#26 AR-1254-1

R.T.: 5.517 min  
Delta R.T.: -0.001 min  
Response: 67444961  
Conc: 223.03 ng/ml



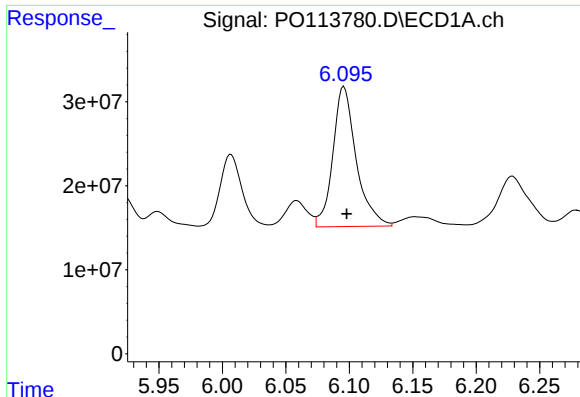
#27 AR-1254-2

R.T.: 5.695 min  
Delta R.T.: 0.000 min  
Response: 127122953  
Conc: 250.03 ng/ml



#27 AR-1254-2

R.T.: 5.665 min  
Delta R.T.: -0.002 min  
Response: 65908570  
Conc: 249.58 ng/ml



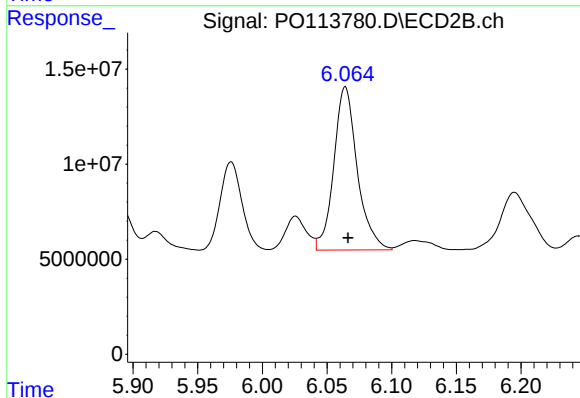
#28 AR-1254-3

R.T.: 6.096 min  
Delta R.T.: -0.002 min  
Response: 213302029  
Conc: 272.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ROOF

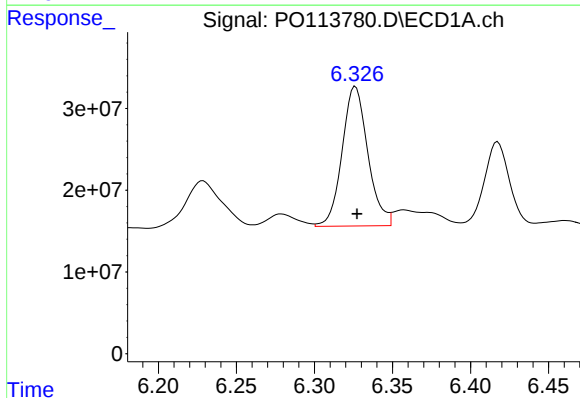
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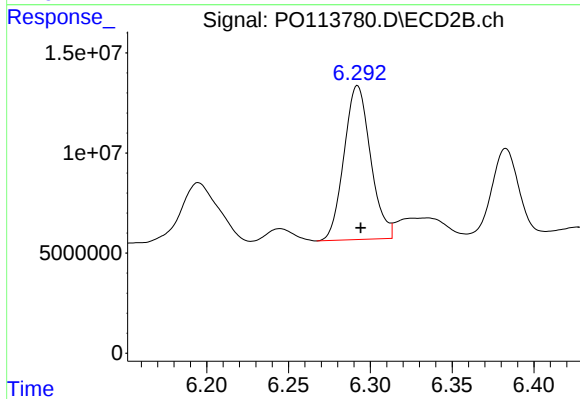
#28 AR-1254-3

R.T.: 6.064 min  
Delta R.T.: -0.002 min  
Response: 108425018  
Conc: 279.94 ng/ml



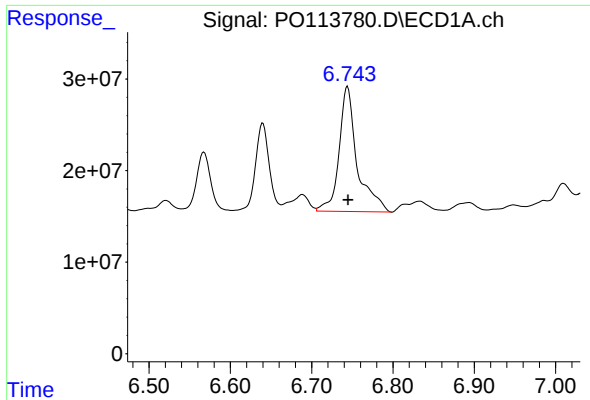
#29 AR-1254-4

R.T.: 6.326 min  
Delta R.T.: -0.001 min  
Response: 195596055  
Conc: 357.68 ng/ml



#29 AR-1254-4

R.T.: 6.292 min  
Delta R.T.: -0.002 min  
Response: 86867690  
Conc: 365.92 ng/ml



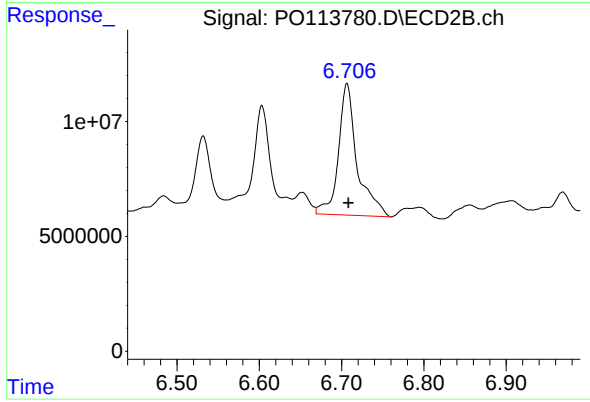
#30 AR-1254-5

R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 210954110  
Conc: 283.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.707 min  
Delta R.T.: -0.002 min  
Response: 90802035  
Conc: 295.80 ng/ml