

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100325\  
 Data File : PO114232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2025 10:46  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025  
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 01:28:53 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 0.50µ 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... | 3.655 | 3.645 | 456.0E6 | 251.4E6 | 51.698  | 47.067  |
| 2)                          | SA Decachlor... | 8.657 | 8.601 | 362.9E6 | 103.9E6 | 54.240m | 49.764  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 26)                         | L6 AR-1254-1    | 5.538 | 5.509 | 289.1E6 | 142.4E6 | 530.155 | 470.845 |
| 27)                         | L6 AR-1254-2    | 5.687 | 5.657 | 265.2E6 | 123.0E6 | 521.585 | 465.916 |
| 28)                         | L6 AR-1254-3    | 6.089 | 6.055 | 409.6E6 | 182.3E6 | 523.721 | 470.547 |
| 29)                         | L6 AR-1254-4    | 6.319 | 6.283 | 275.3E6 | 107.4E6 | 503.420 | 452.314 |
| 30)                         | L6 AR-1254-5    | 6.736 | 6.698 | 376.9E6 | 136.7E6 | 506.355 | 445.392 |
| -----                       |                 |       |       |         |         |         |         |

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

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Acq On : 03 Oct 2025 10:46  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

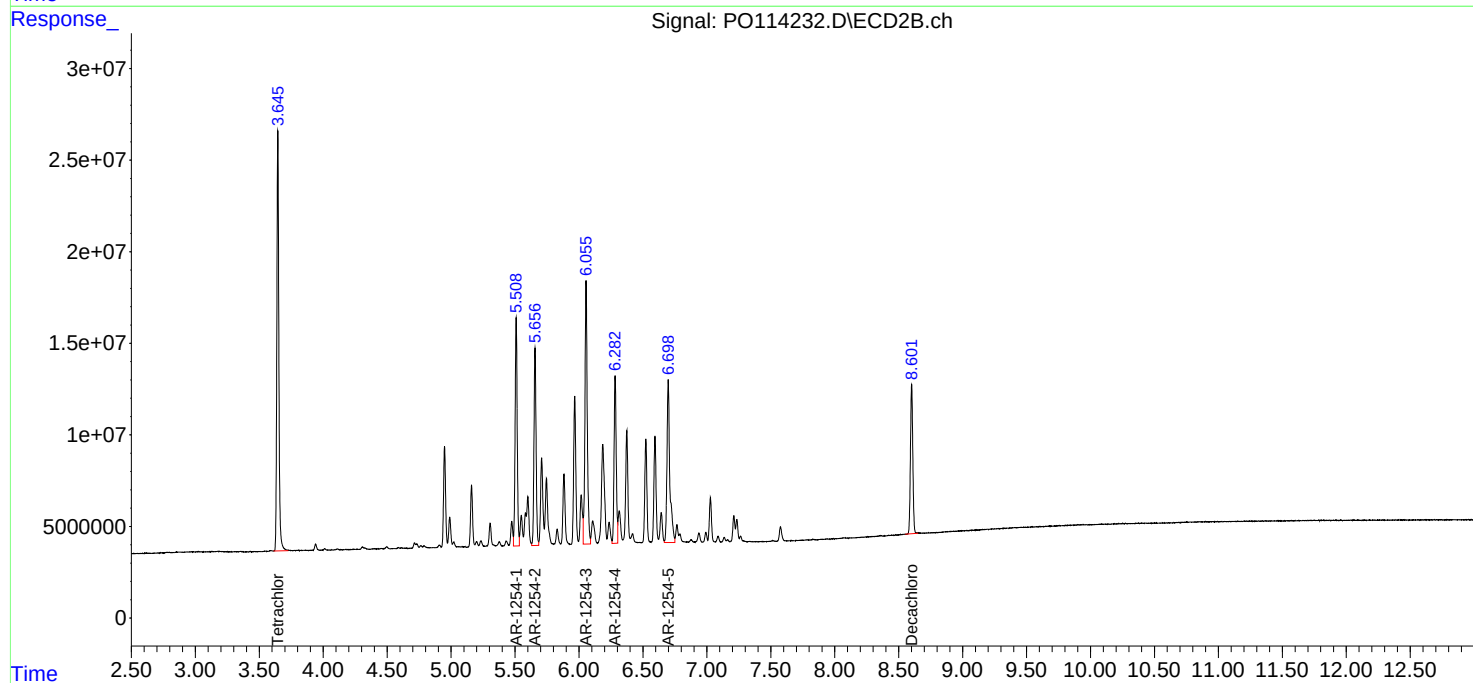
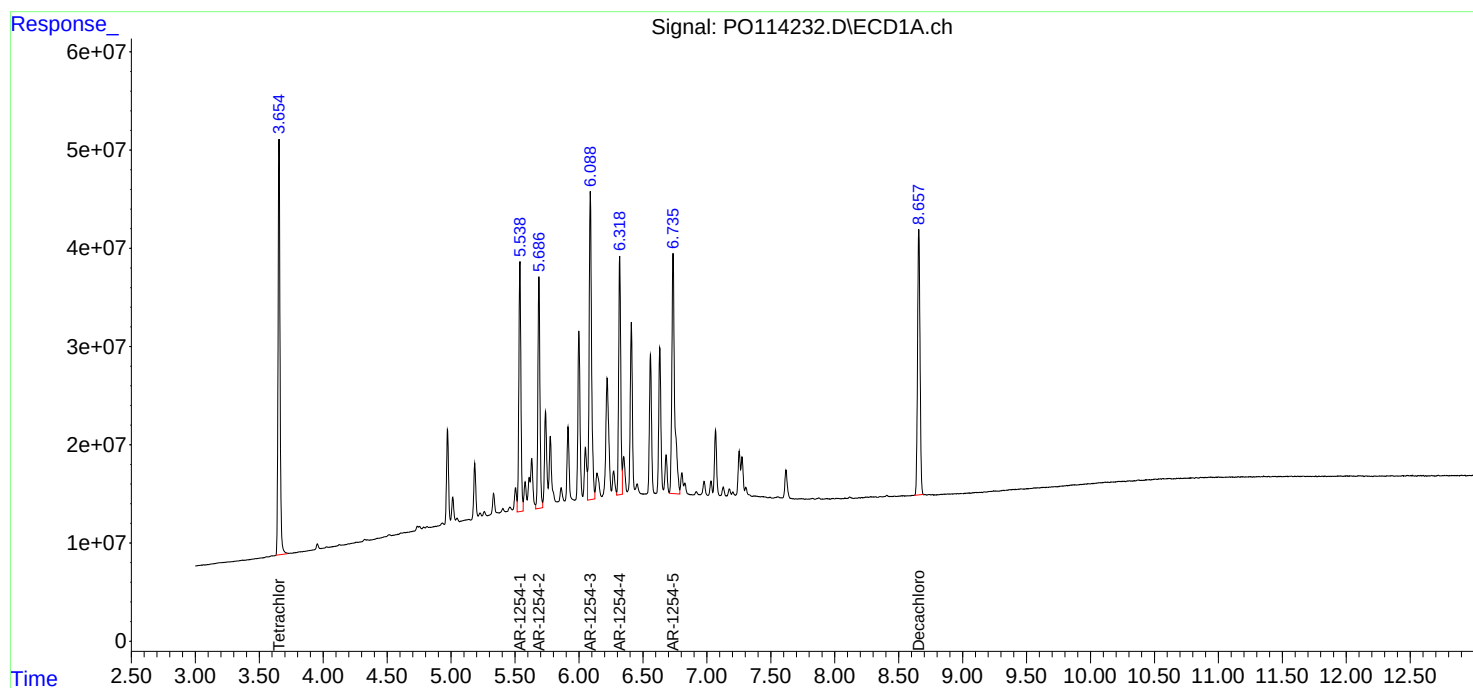
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

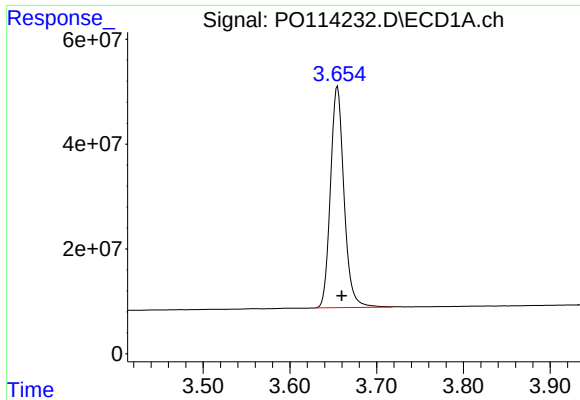
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 01:28:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
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Volume 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





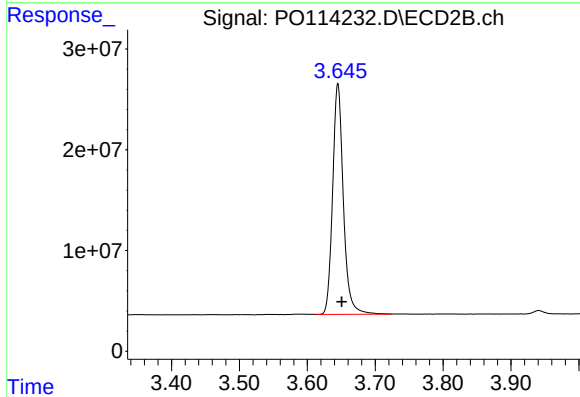
#1 Tetrachloro-m-xylene

R.T.: 3.655 min  
Delta R.T.: -0.005 min  
Response: 455963529  
Conc: 51.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

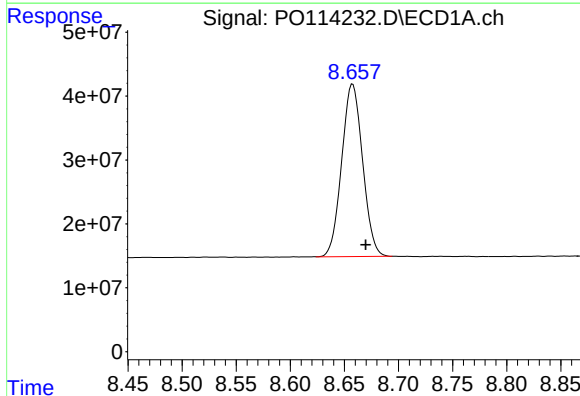
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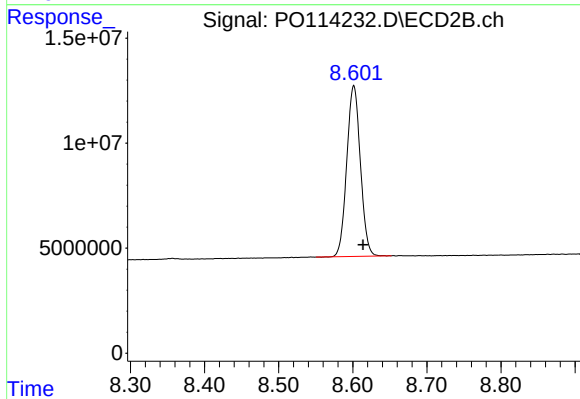
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.006 min  
Response: 251387776  
Conc: 47.07 ng/ml



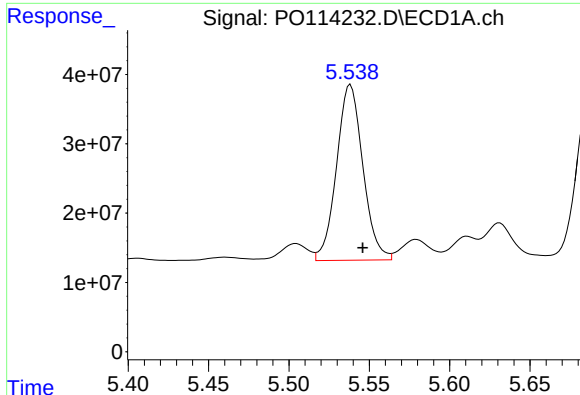
#2 Decachlorobiphenyl

R.T.: 8.657 min  
Delta R.T.: -0.013 min  
Response: 362881729  
Conc: 54.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.601 min  
Delta R.T.: -0.012 min  
Response: 103893974  
Conc: 49.76 ng/ml



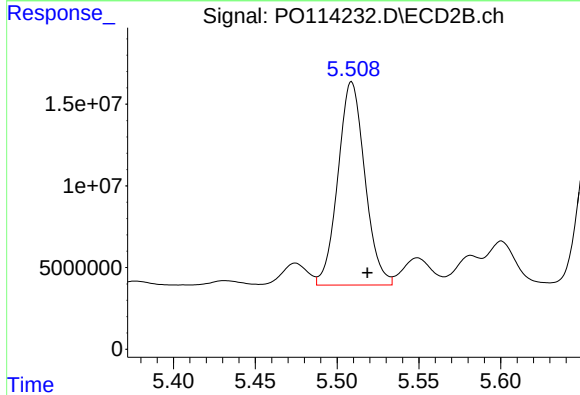
#26 AR-1254-1

R.T.: 5.538 min  
Delta R.T.: -0.008 min  
Response: 289050484  
Conc: 530.16 ng/ml

Instrument :  
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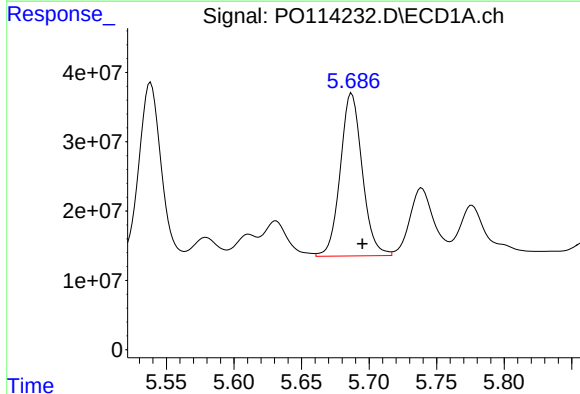
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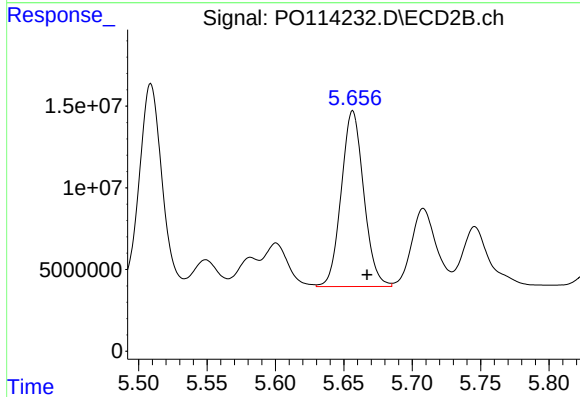
#26 AR-1254-1

R.T.: 5.509 min  
Delta R.T.: -0.010 min  
Response: 142382448  
Conc: 470.84 ng/ml



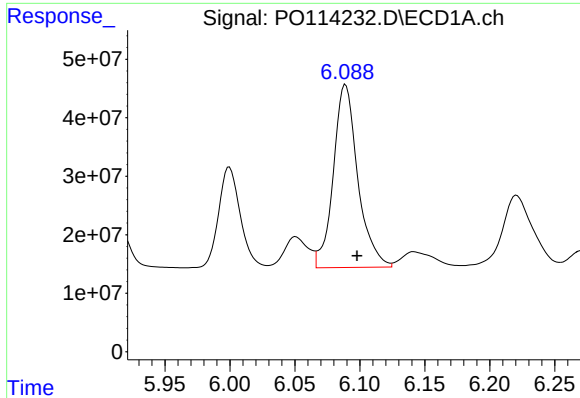
#27 AR-1254-2

R.T.: 5.687 min  
Delta R.T.: -0.008 min  
Response: 265194005  
Conc: 521.59 ng/ml



#27 AR-1254-2

R.T.: 5.657 min  
Delta R.T.: -0.011 min  
Response: 123038746  
Conc: 465.92 ng/ml



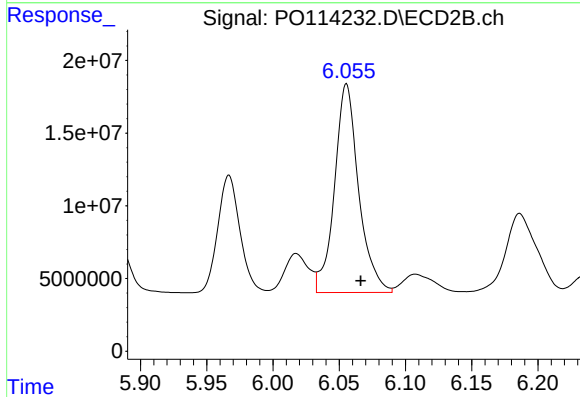
#28 AR-1254-3

R.T.: 6.089 min  
Delta R.T.: -0.009 min  
Response: 409604678  
Conc: 523.72 ng/ml

Instrument :  
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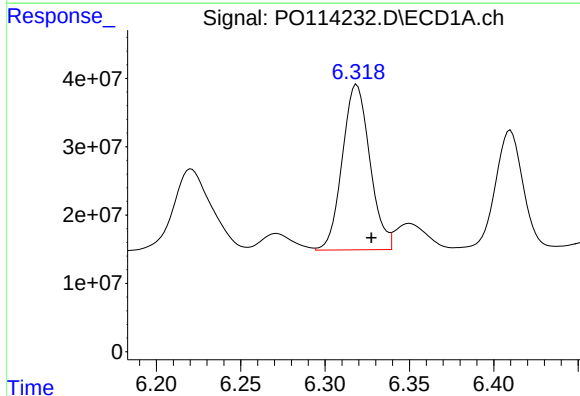
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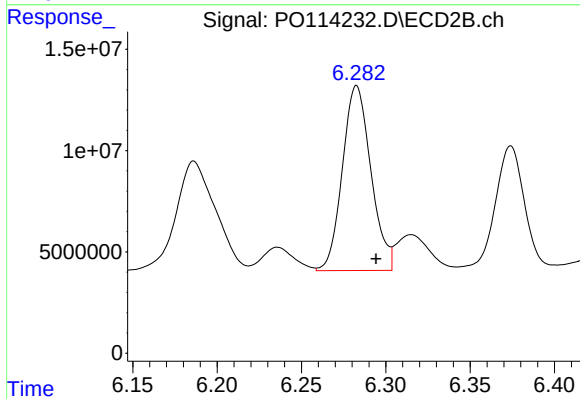
#28 AR-1254-3

R.T.: 6.055 min  
Delta R.T.: -0.011 min  
Response: 182251196  
Conc: 470.55 ng/ml



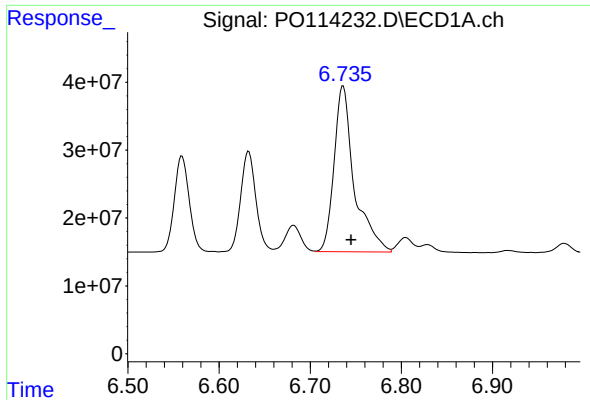
#29 AR-1254-4

R.T.: 6.319 min  
Delta R.T.: -0.009 min  
Response: 275296955  
Conc: 503.42 ng/ml



#29 AR-1254-4

R.T.: 6.283 min  
Delta R.T.: -0.011 min  
Response: 107375807  
Conc: 452.31 ng/ml



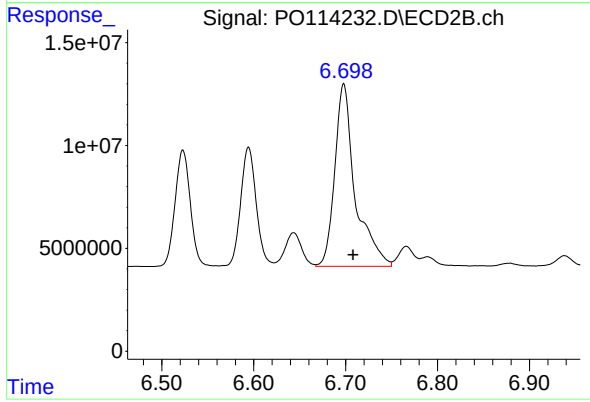
#30 AR-1254-5

R.T.: 6.736 min  
Delta R.T.: -0.009 min  
Response: 376898522  
Conc: 506.35 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.698 min  
Delta R.T.: -0.010 min  
Response: 136722897  
Conc: 445.39 ng/ml