

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072225\  
 Data File : P0112367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2025 09:15  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025  
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 10:30:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 22 09:14:26 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... | 3.668 | 3.662 | 567.2E6 | 325.6E6  | 57.322  | 51.099   |
| 2)                          | SA Decachlor... | 8.695 | 8.642 | 339.9E6 | 79978926 | 49.719  | 46.406   |
|                             |                 |       |       |         |          |         |          |
| Target Compounds            |                 |       |       |         |          |         |          |
| 16)                         | L4 AR-1242-1    | 4.755 | 4.737 | 153.8E6 | 89756488 | 531.166 | 463.000m |
| 17)                         | L4 AR-1242-2    | 4.774 | 4.756 | 225.8E6 | 121.6E6  | 530.232 | 428.993  |
| 18)                         | L4 AR-1242-3    | 4.831 | 4.931 | 142.5E6 | 67116435 | 520.595 | 460.720  |
| 19)                         | L4 AR-1242-4    | 4.950 | 5.015 | 115.2E6 | 65783844 | 511.430 | 463.787  |
| 20)                         | L4 AR-1242-5    | 5.602 | 5.535 | 123.9E6 | 86304188 | 585.316 | 474.893  |
| -----                       |                 |       |       |         |          |         |          |

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

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Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

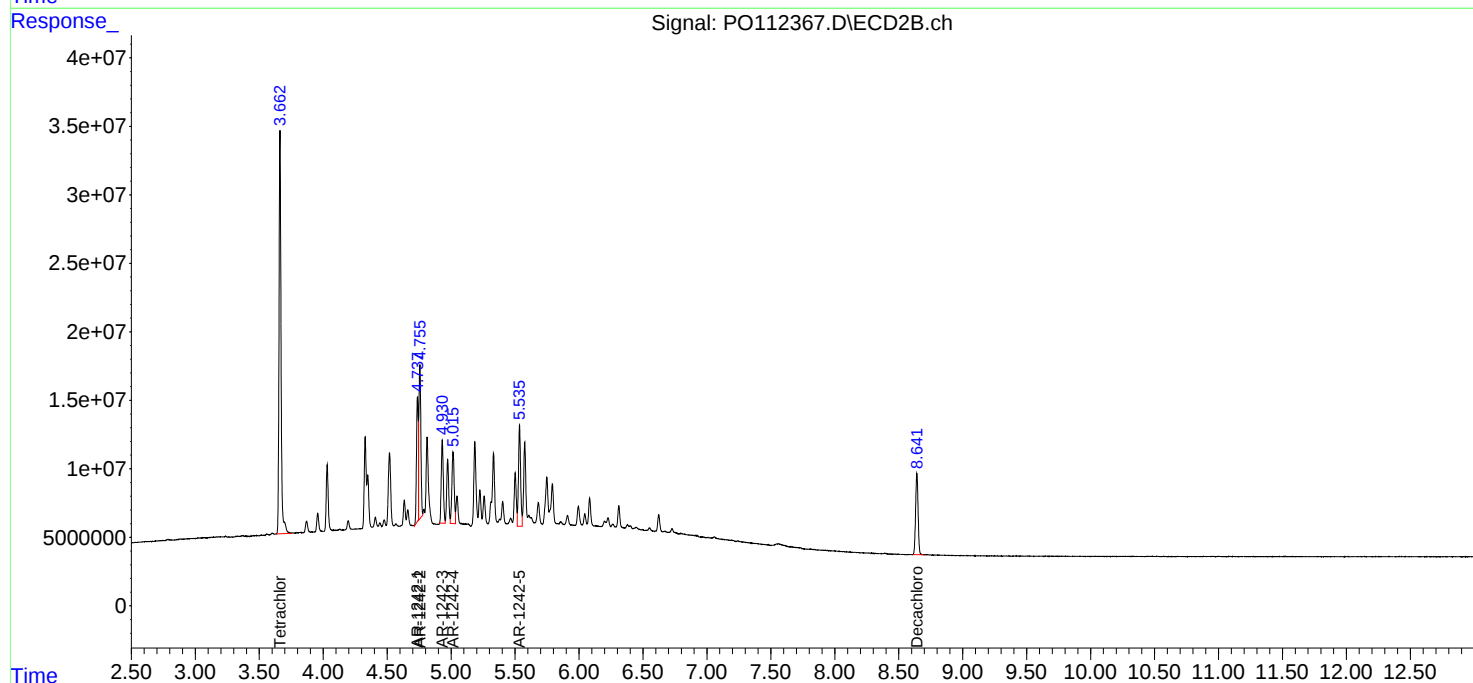
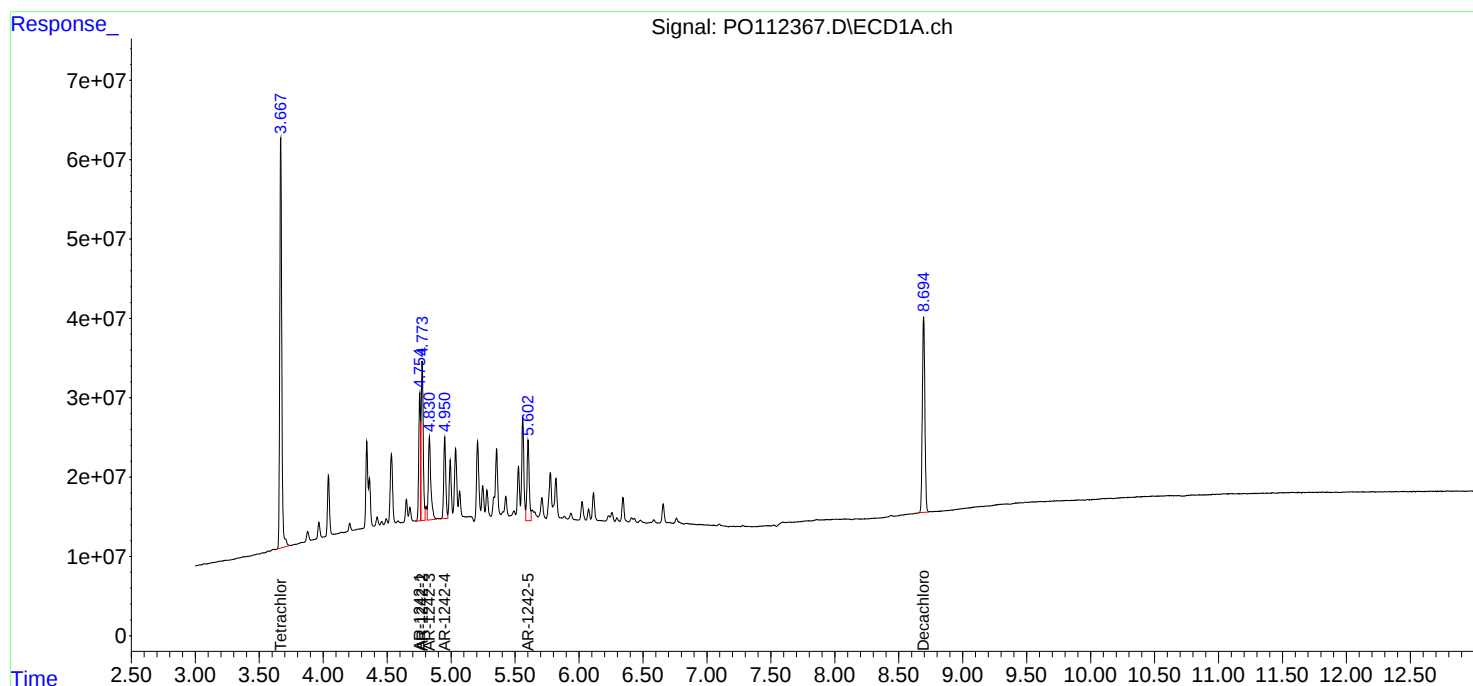
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

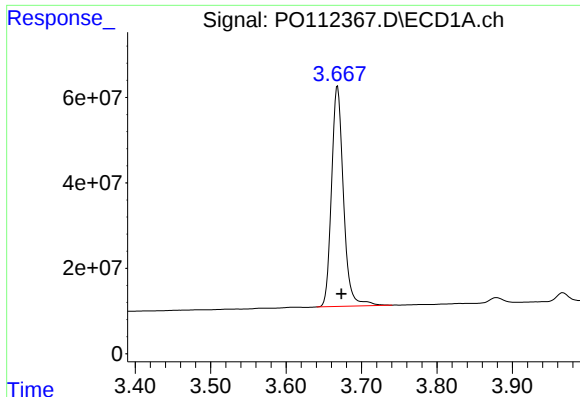
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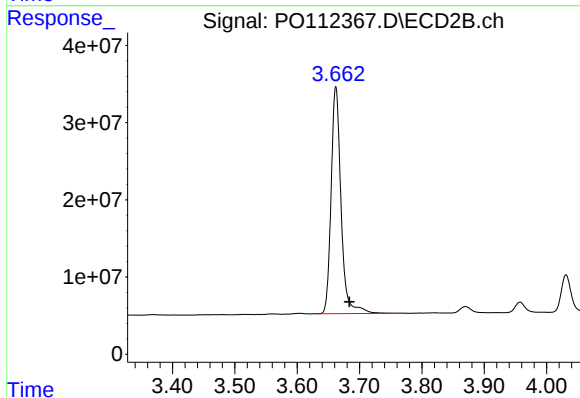
#1 Tetrachloro-m-xylene

R.T.: 3.668 min  
Delta R.T.: -0.005 min  
Response: 567187487  
Conc: 57.32 ng/ml

Instrument :  
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ClientSampleId :  
AR1242CCC500

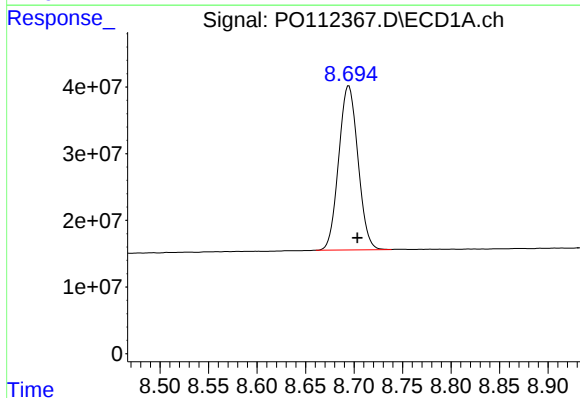
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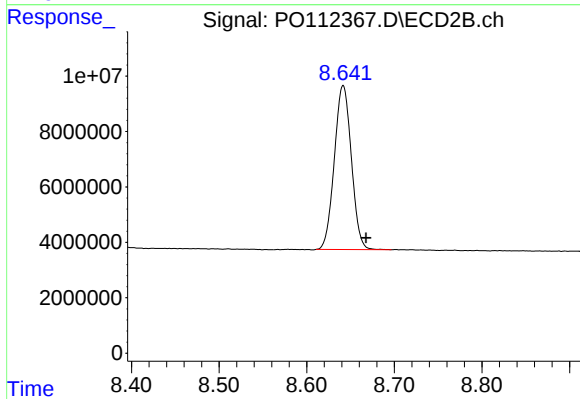
#1 Tetrachloro-m-xylene

R.T.: 3.662 min  
Delta R.T.: -0.022 min  
Response: 325556830  
Conc: 51.10 ng/ml



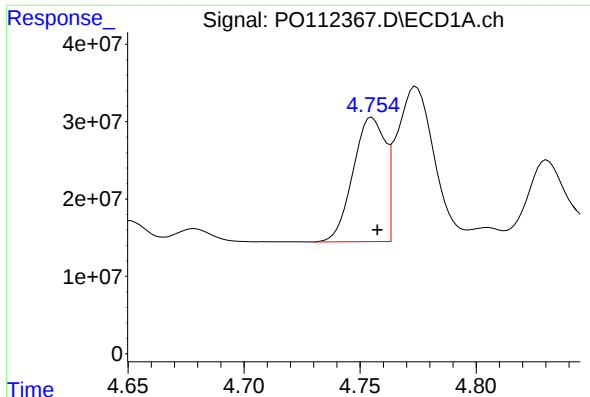
#2 Decachlorobiphenyl

R.T.: 8.695 min  
Delta R.T.: -0.009 min  
Response: 339929461  
Conc: 49.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: -0.026 min  
Response: 79978926  
Conc: 46.41 ng/ml



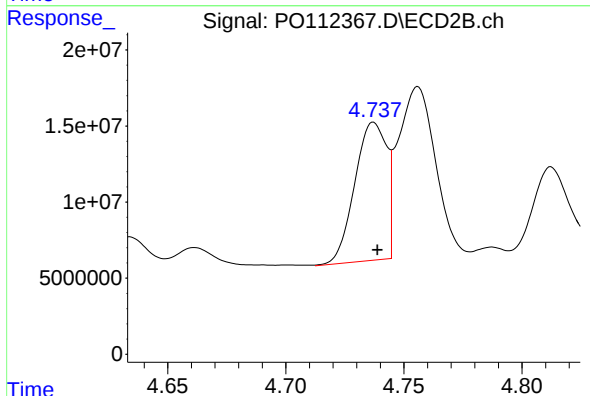
#16 AR-1242-1

R.T.: 4.755 min  
Delta R.T.: -0.002 min  
Response: 153845047  
Conc: 531.17 ng/ml

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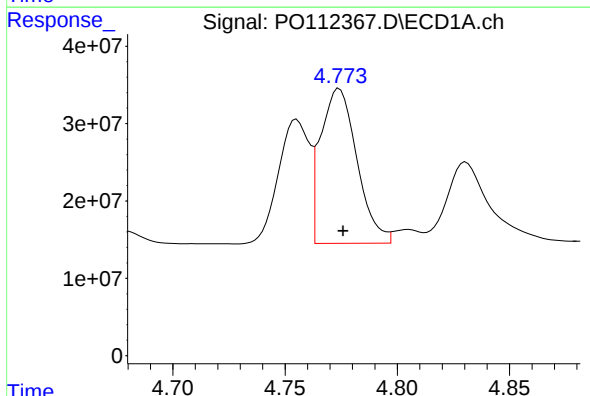
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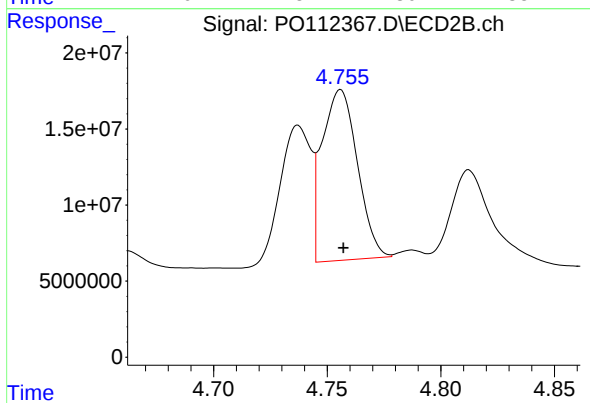
#16 AR-1242-1

R.T.: 4.737 min  
Delta R.T.: -0.002 min  
Response: 89756488  
Conc: 463.00 ng/ml m



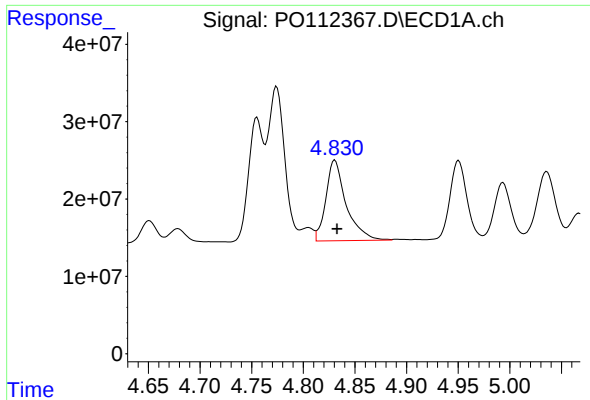
#17 AR-1242-2

R.T.: 4.774 min  
Delta R.T.: -0.002 min  
Response: 225836351  
Conc: 530.23 ng/ml



#17 AR-1242-2

R.T.: 4.756 min  
Delta R.T.: -0.001 min  
Response: 121556241  
Conc: 428.99 ng/ml



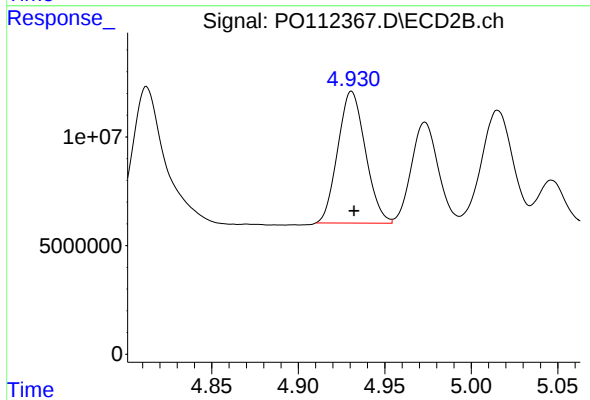
#18 AR-1242-3

R.T.: 4.831 min  
Delta R.T.: -0.002 min  
Response: 142479242  
Conc: 520.59 ng/ml

Instrument :  
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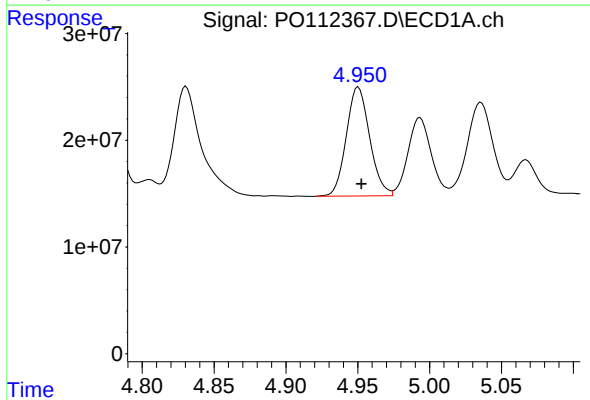
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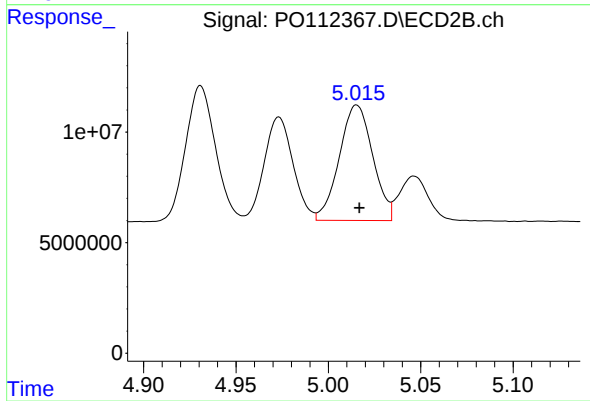
#18 AR-1242-3

R.T.: 4.931 min  
Delta R.T.: -0.001 min  
Response: 67116435  
Conc: 460.72 ng/ml



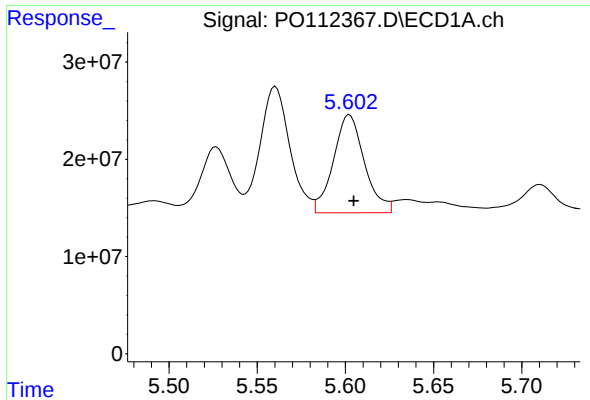
#19 AR-1242-4

R.T.: 4.950 min  
Delta R.T.: -0.002 min  
Response: 115234458  
Conc: 511.43 ng/ml



#19 AR-1242-4

R.T.: 5.015 min  
Delta R.T.: -0.001 min  
Response: 65783844  
Conc: 463.79 ng/ml



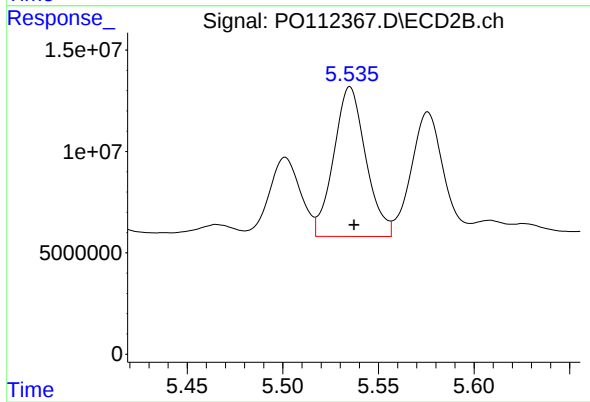
#20 AR-1242-5

R.T.: 5.602 min  
Delta R.T.: -0.002 min  
Response: 123894400  
Conc: 585.32 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.535 min  
Delta R.T.: -0.002 min  
Response: 86304188  
Conc: 474.89 ng/ml