

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100925\
 Data File : PO114324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:35
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:02:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:58:00 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...	4.355	3.660	27271585	21243716	4.627	4.850
2) SA Decachlor...	9.932	8.669	17624605	18885026	4.565	5.026
Target Compounds						
16) L4 AR-1242-1	5.493	4.742	6433317	6662721	47.647	50.857
17) L4 AR-1242-2	5.513	4.761	10837885	9820361	48.742	52.585
18) L4 AR-1242-3	5.576	4.936	5805995	4612208	46.183	47.028
19) L4 AR-1242-4	5.671	5.020	5166859	4917953	50.393	53.282
20) L4 AR-1242-5	6.396	5.542	6729455	6488205	60.202m	52.859

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

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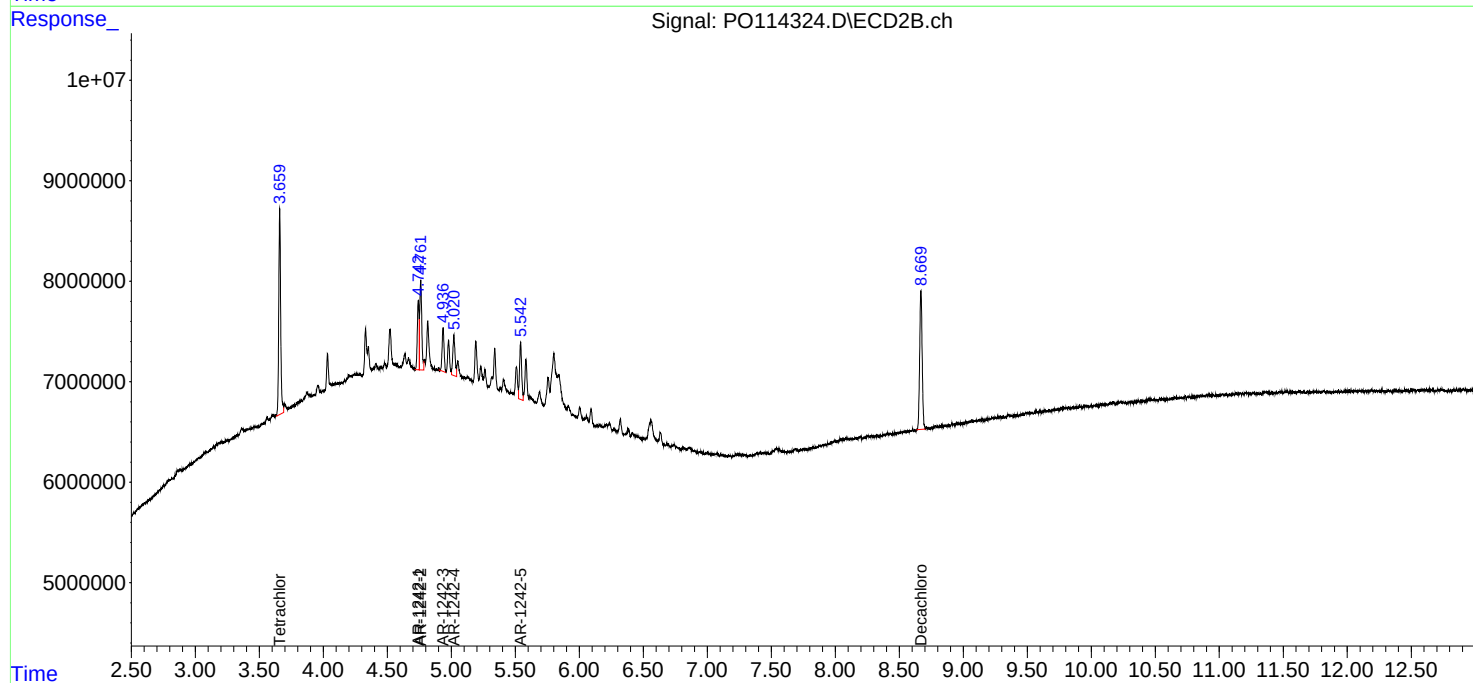
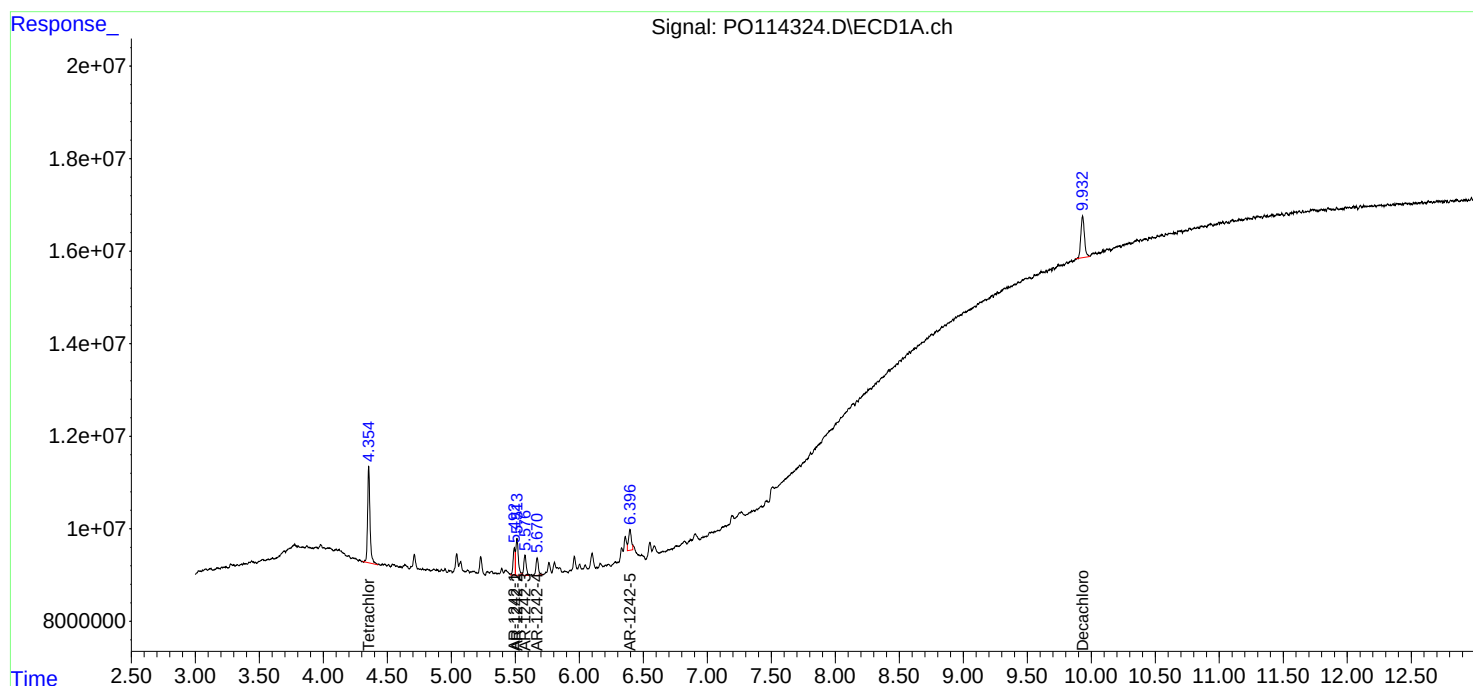
Instrument :
ECD_O
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AR1242ICC050

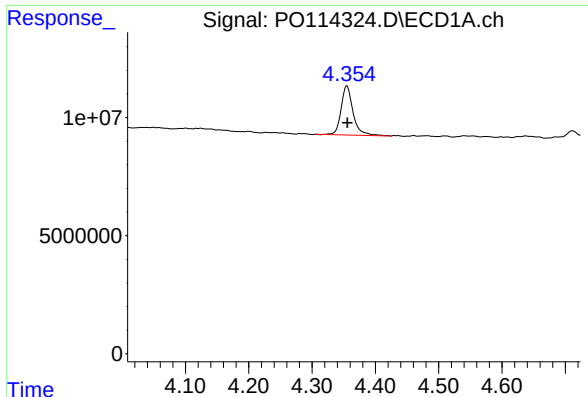
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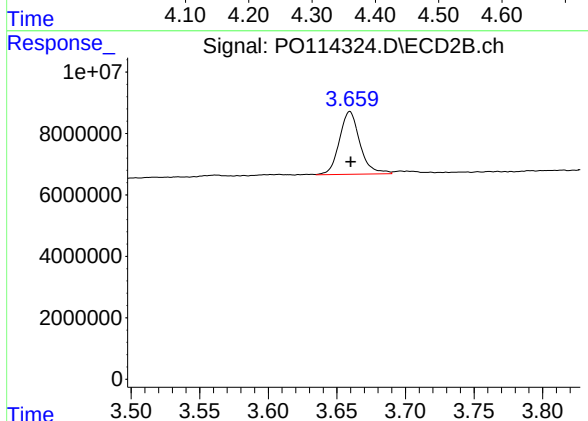
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 27271585
Conc: 4.63 ng/ml

Instrument :
ECD_O
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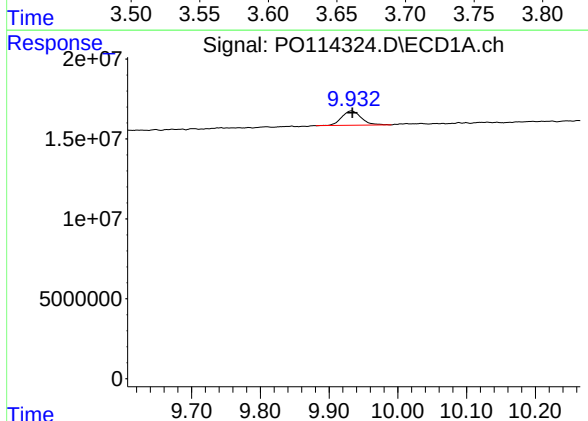
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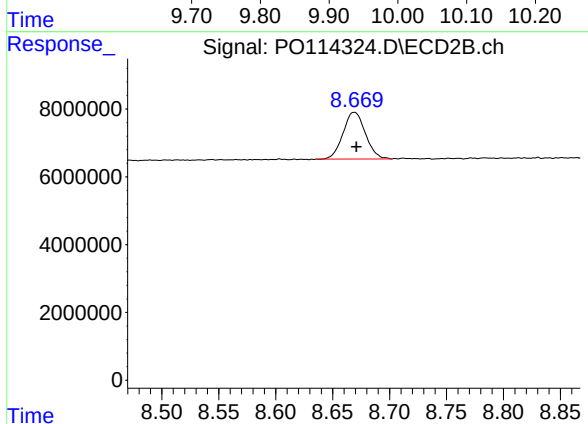
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 21243716
Conc: 4.85 ng/ml



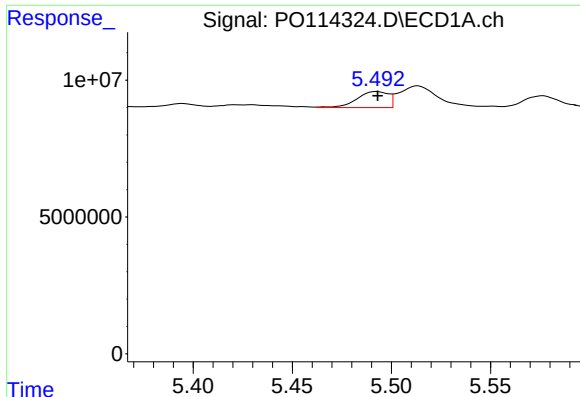
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 17624605
Conc: 4.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 18885026
Conc: 5.03 ng/ml



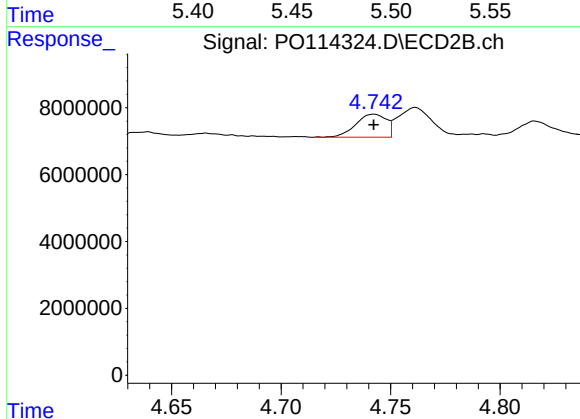
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 6433317
Conc: 47.65 ng/ml

Instrument :
ECD_O
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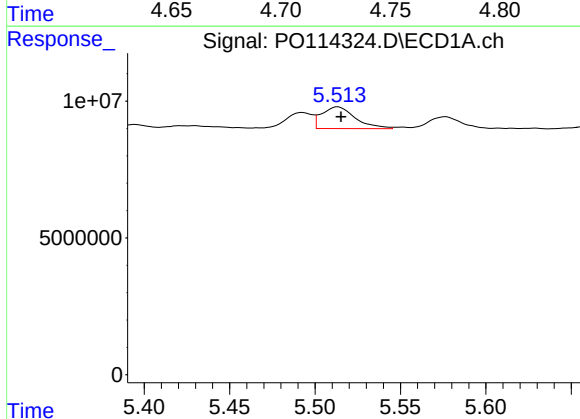
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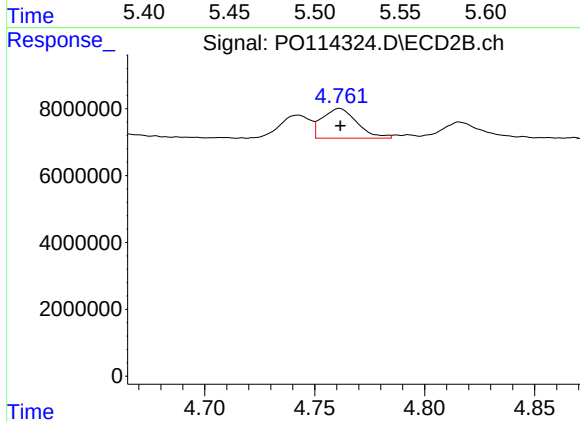
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 6662721
Conc: 50.86 ng/ml



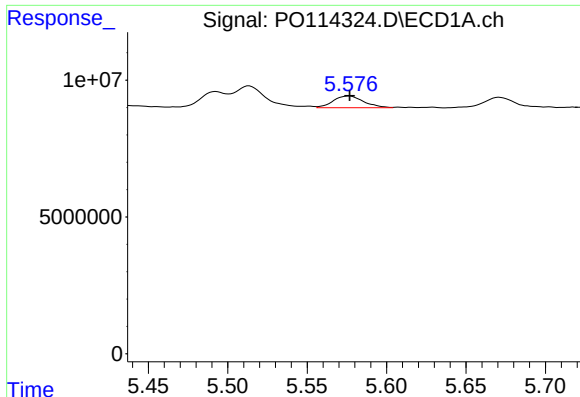
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 10837885
Conc: 48.74 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 9820361
Conc: 52.58 ng/ml



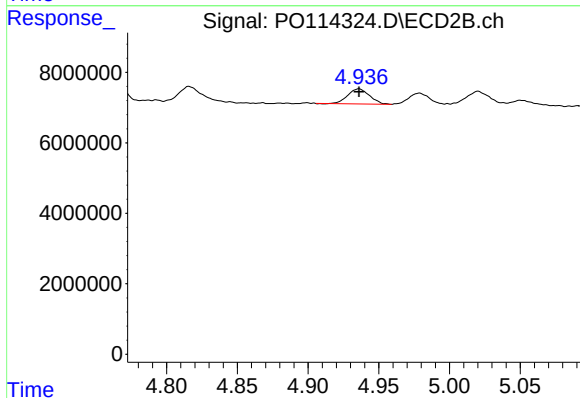
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 5805995
Conc: 46.18 ng/ml

Instrument :
ECD_O
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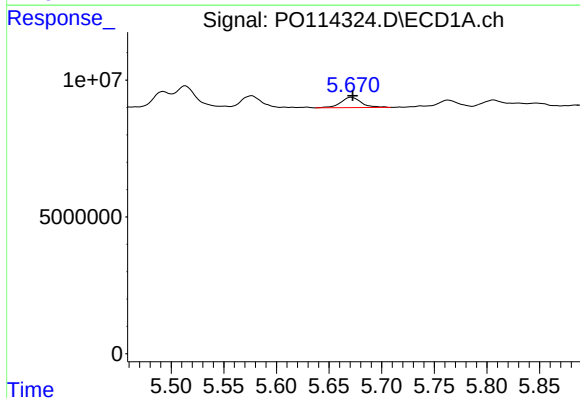
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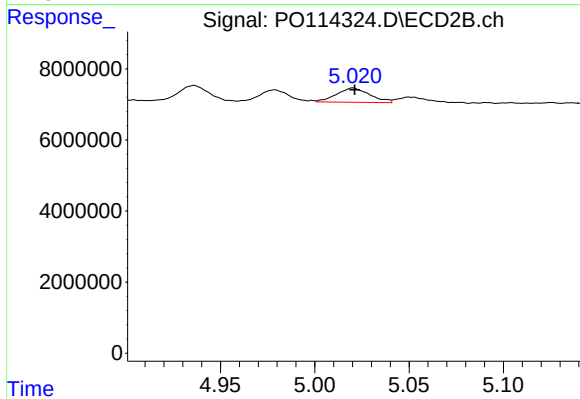
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 4612208
Conc: 47.03 ng/ml



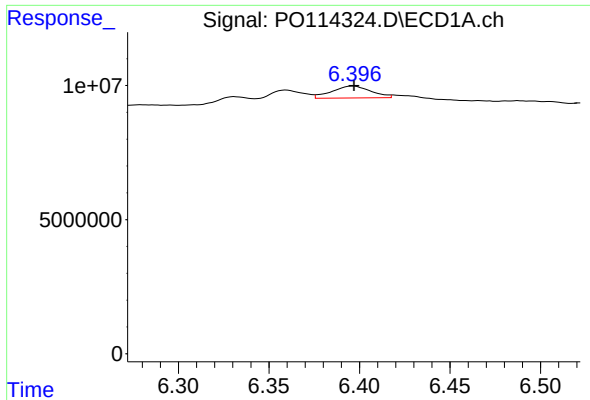
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 5166859
Conc: 50.39 ng/ml



#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 4917953
Conc: 53.28 ng/ml



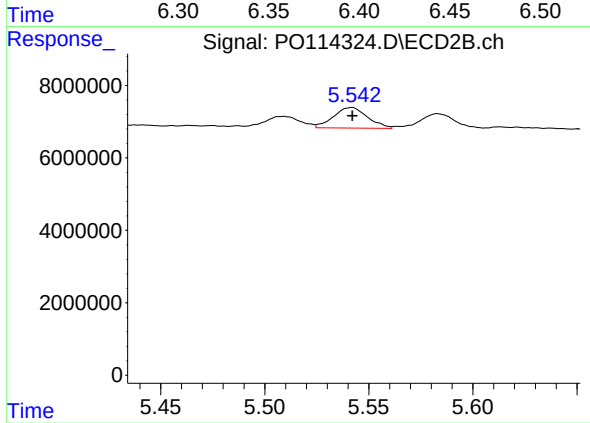
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 6729455
Conc: 60.20 ng/ml

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#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 6488205
Conc: 52.86 ng/ml