

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 14:54
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 07:54:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.655	317.6E6	199.0E6	58.504	49.723
2) SA Decachlor...	9.936	8.652	204.0E6	180.2E6	56.019	54.076
Target Compounds						
16) L4 AR-1242-1	5.490	4.734	87692511	63922033	666.540m	489.401 #
17) L4 AR-1242-2	5.513	4.753	124.8E6	90751046	568.540	485.853
18) L4 AR-1242-3	5.574	4.928	73374259	48301146	594.944	504.691
19) L4 AR-1242-4	5.670	5.012	58412122	46201934	569.349	500.326
20) L4 AR-1242-5	6.396	5.532	58796576	63468559	507.594	517.854

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

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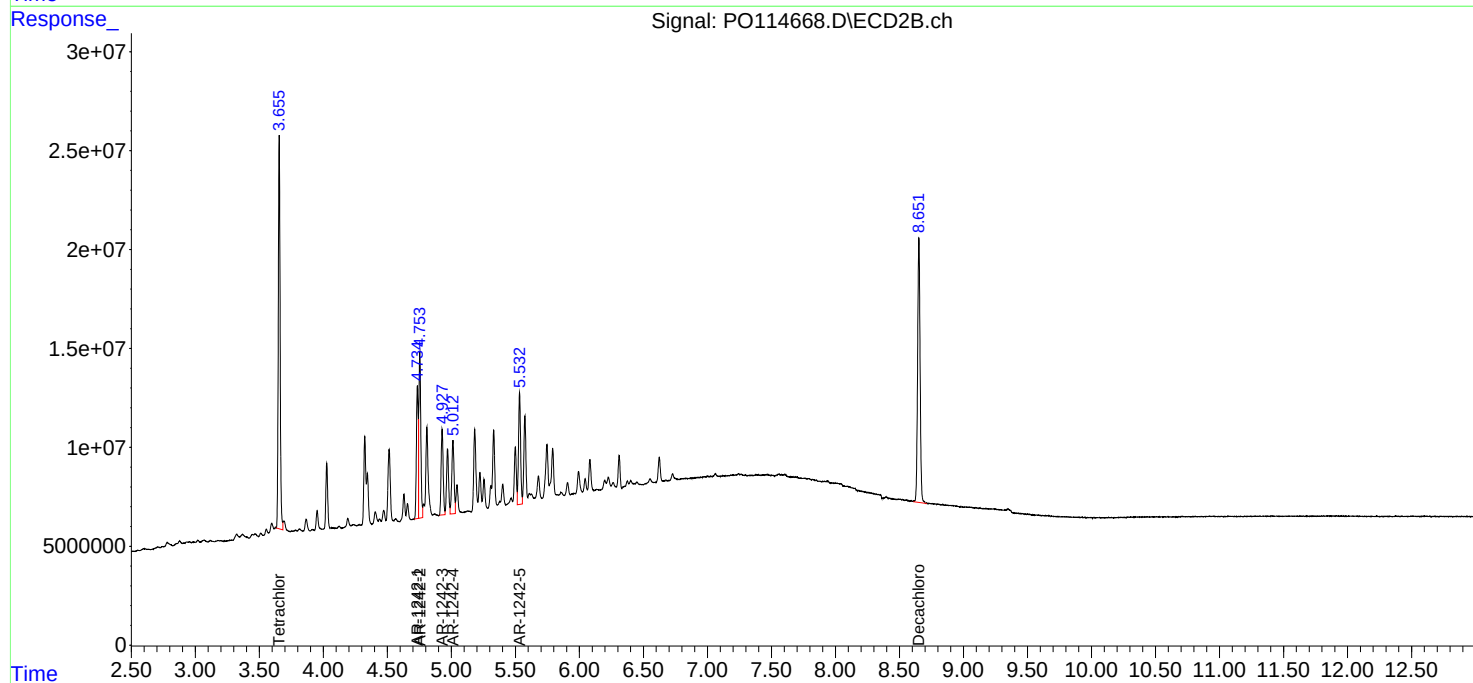
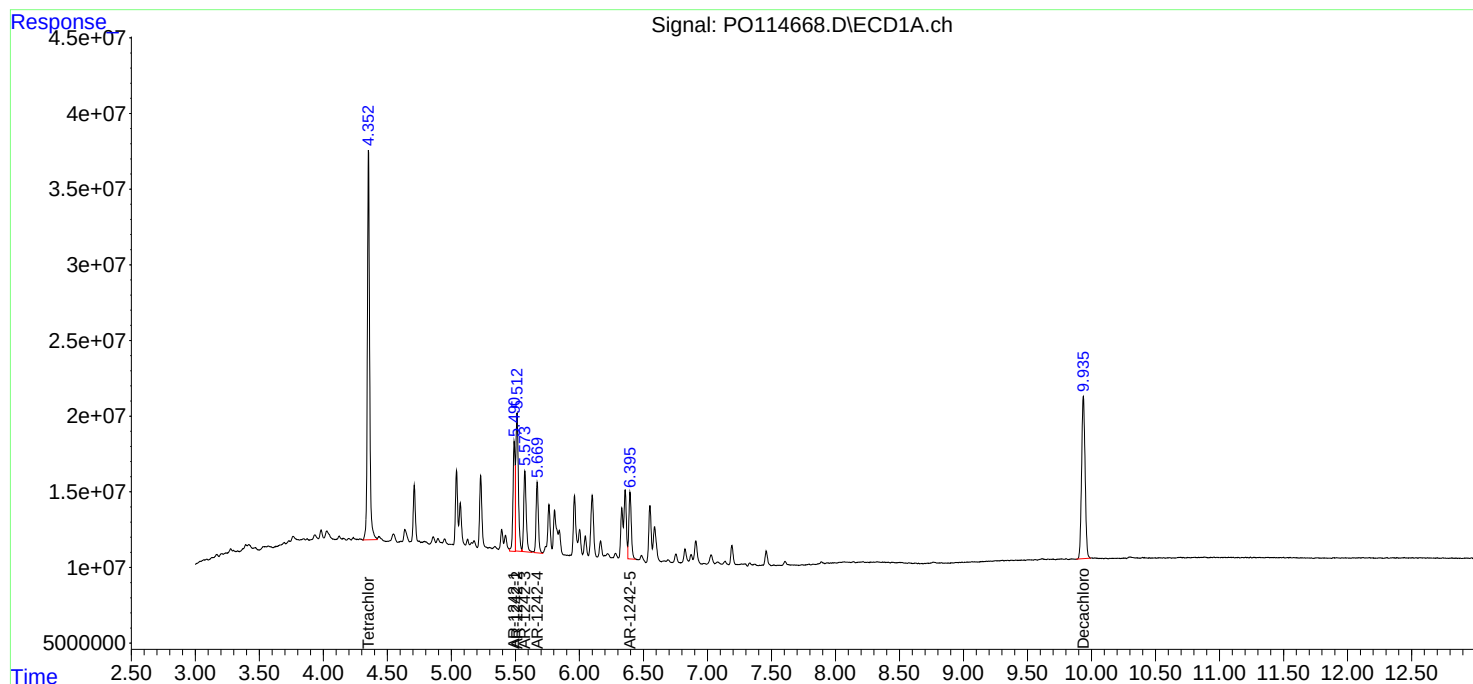
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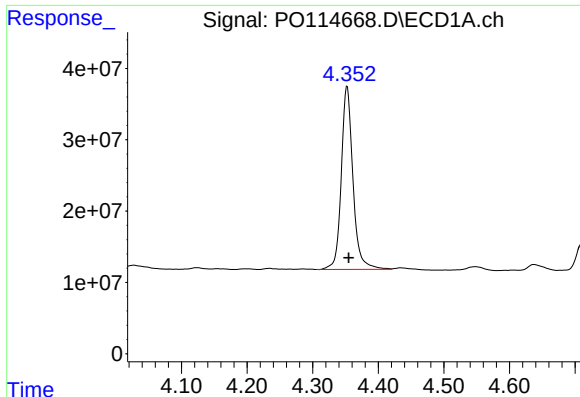
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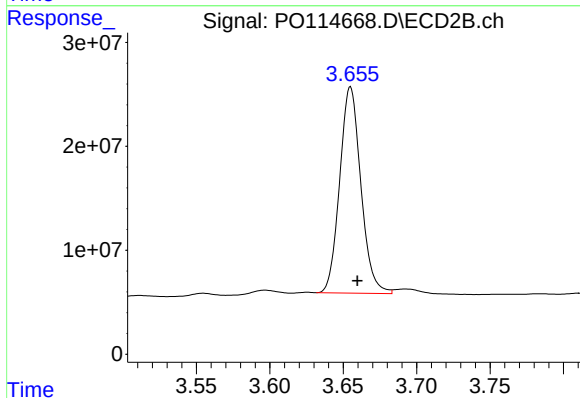
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 317614704
Conc: 58.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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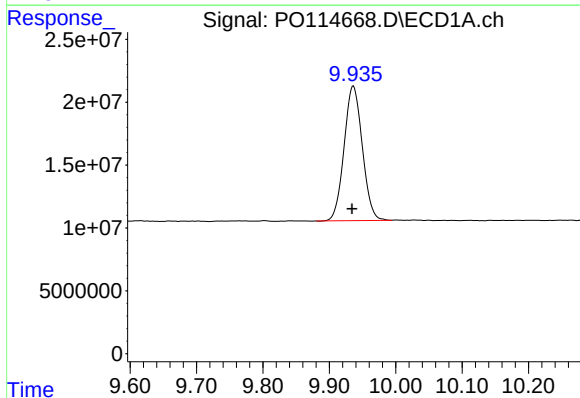
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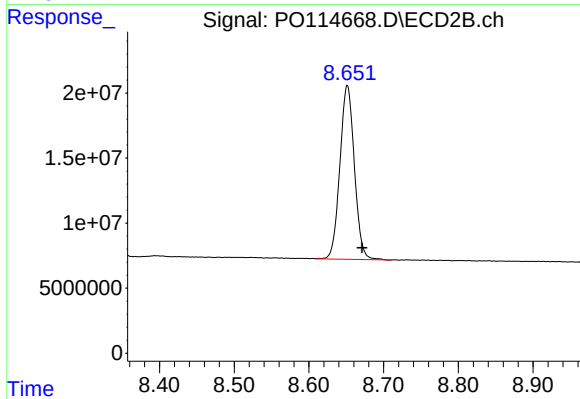
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 199003109
Conc: 49.72 ng/ml



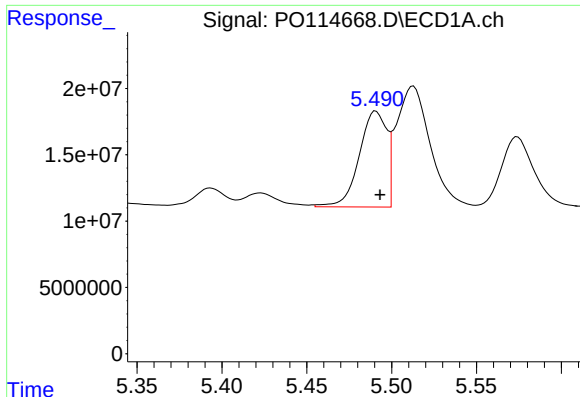
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 203972445
Conc: 56.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.020 min
Response: 180245229
Conc: 54.08 ng/ml



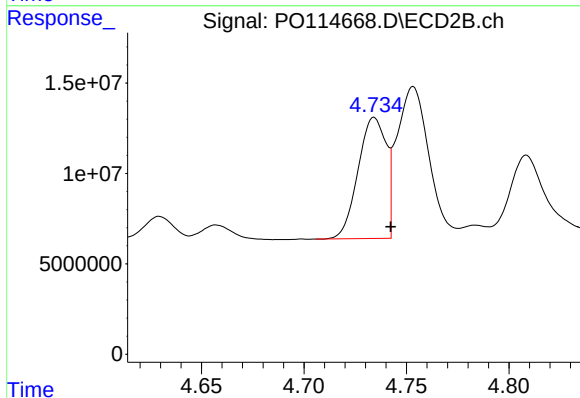
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 87692511
Conc: 666.54 ng/ml

Instrument :
ECD_O
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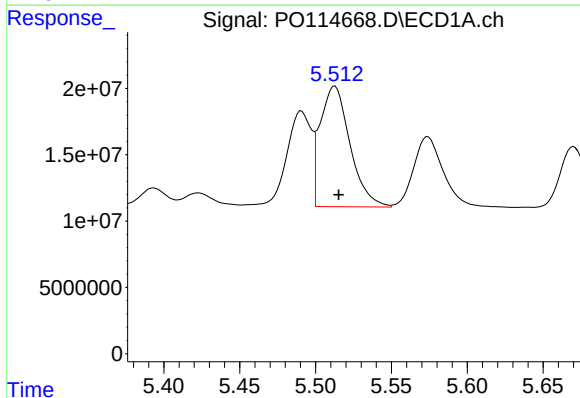
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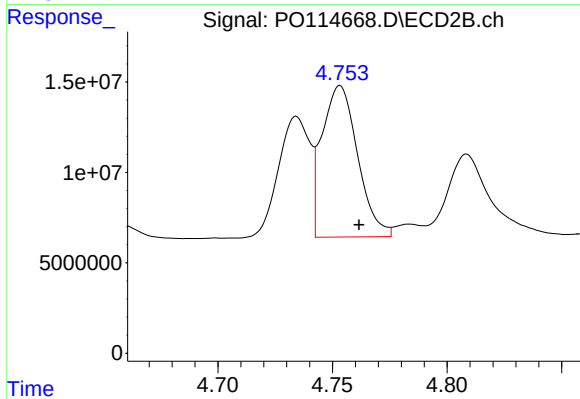
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 63922033
Conc: 489.40 ng/ml



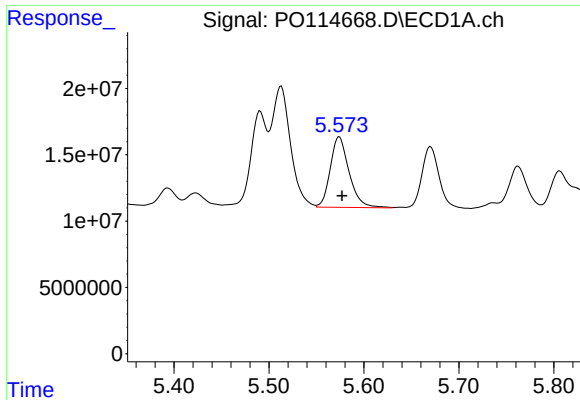
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 124824130
Conc: 568.54 ng/ml



#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 90751046
Conc: 485.85 ng/ml



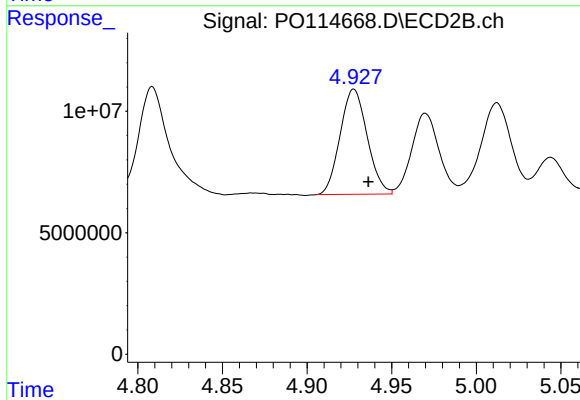
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 73374259
Conc: 594.94 ng/ml

Instrument :
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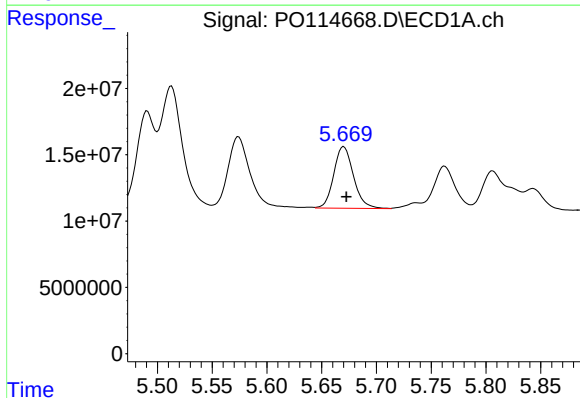
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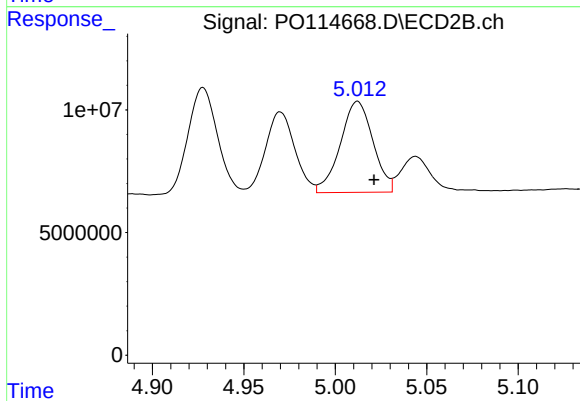
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 48301146
Conc: 504.69 ng/ml



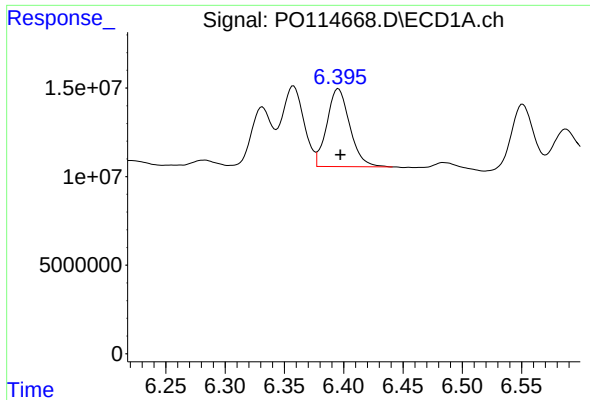
#19 AR-1242-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 58412122
Conc: 569.35 ng/ml



#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 46201934
Conc: 500.33 ng/ml



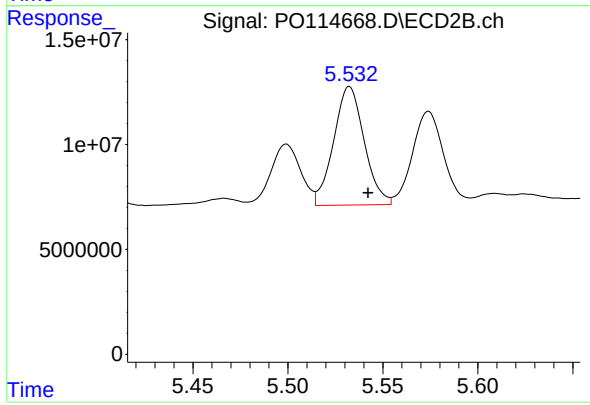
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 58796576
Conc: 507.59 ng/ml

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#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 63468559
Conc: 517.85 ng/ml