

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 11:32
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:57:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.658	3.648	460.0E6	261.3E6	52.152	48.915
2) SA Decachlor...	8.663	8.608	319.4E6	100.9E6	47.744	48.347
Target Compounds						
16) L4 AR-1242-1	4.738	4.718	124.7E6	72145109	561.407	528.759
17) L4 AR-1242-2	4.757	4.735	191.7E6	108.0E6	570.451	520.885
18) L4 AR-1242-3	4.814	4.910	121.9E6	58526511	566.771	504.489
19) L4 AR-1242-4	4.933	4.994	96019386	57586296	548.939	500.762
20) L4 AR-1242-5	5.581	5.513	95356293	71741747	455.432m	505.765

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114132.D
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Acq On : 30 Sep 2025 11:32
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

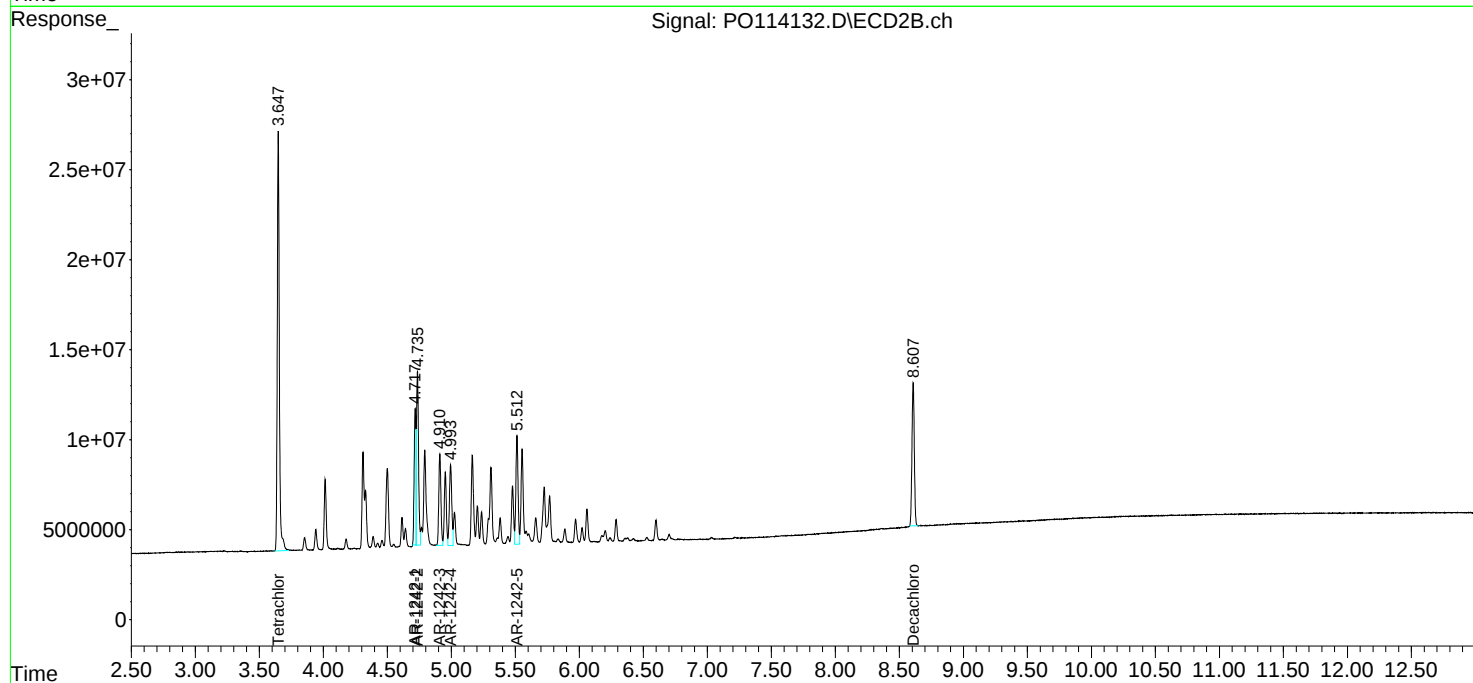
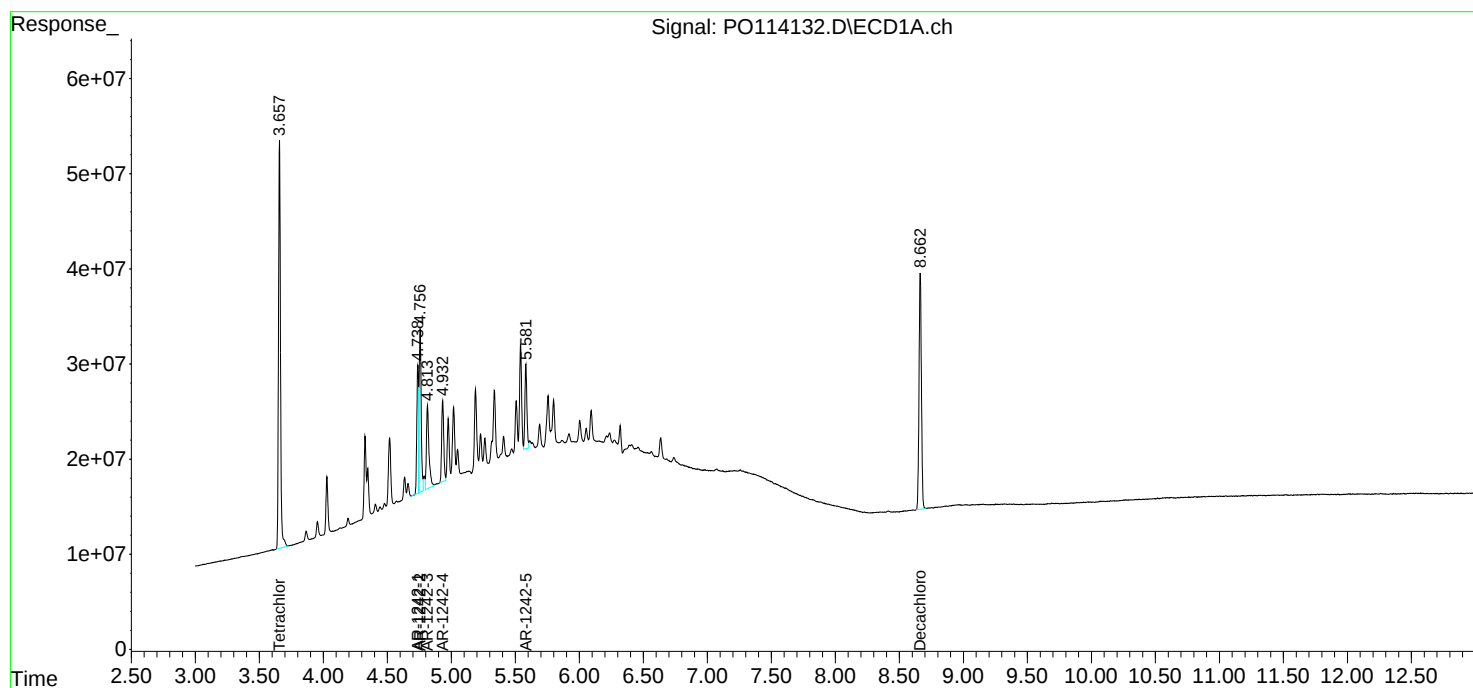
Instrument :
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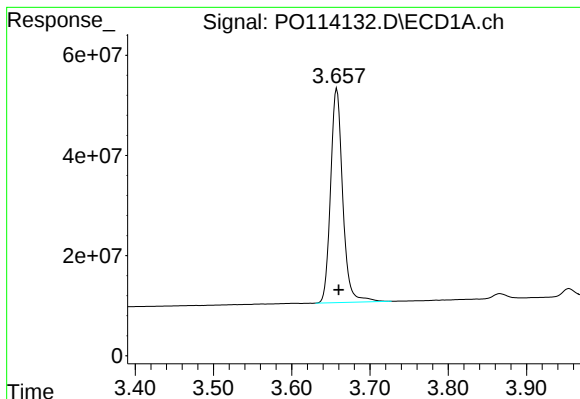
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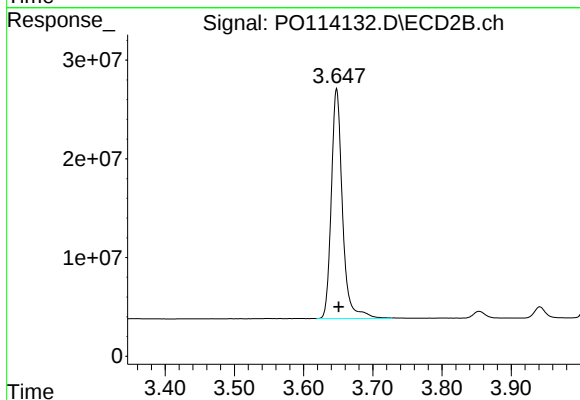
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 459967894
Conc: 52.15 ng/ml

Instrument :
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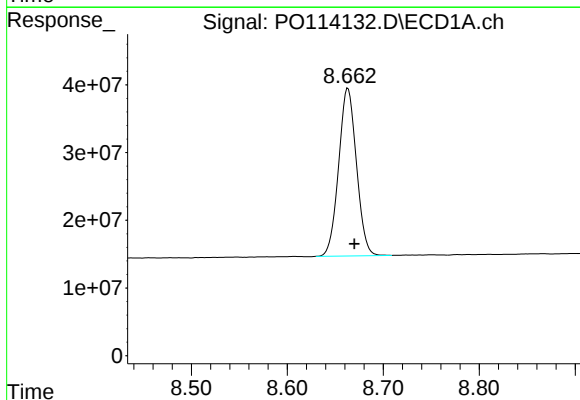
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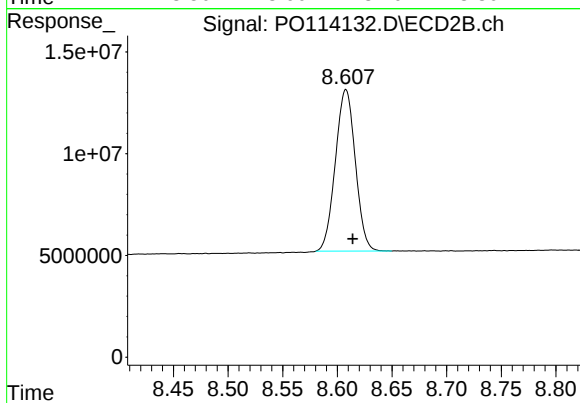
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 261256371
Conc: 48.92 ng/ml



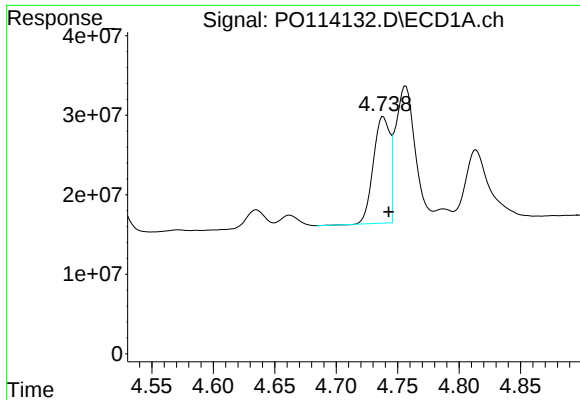
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 319420068
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 100937144
Conc: 48.35 ng/ml



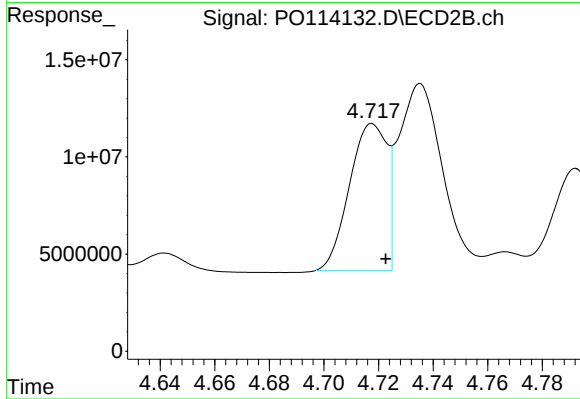
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 124744439
Conc: 561.41 ng/ml

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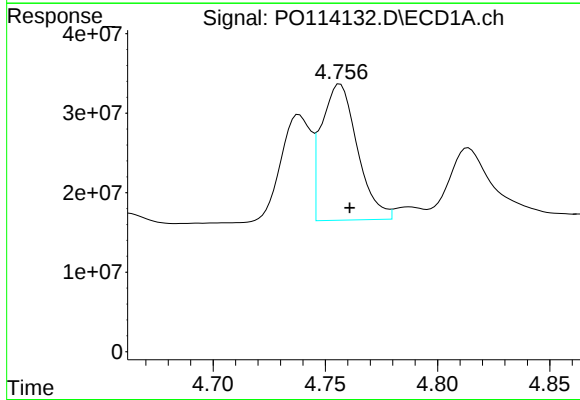
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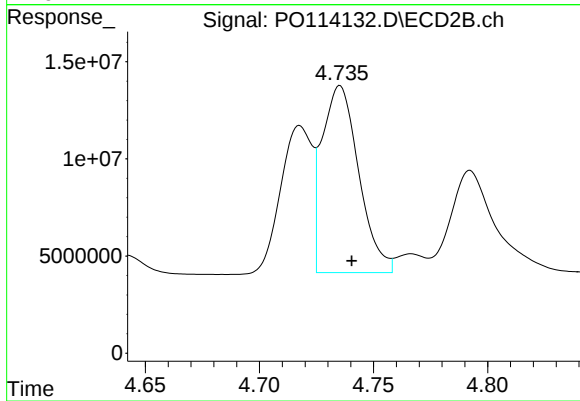
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 72145109
Conc: 528.76 ng/ml



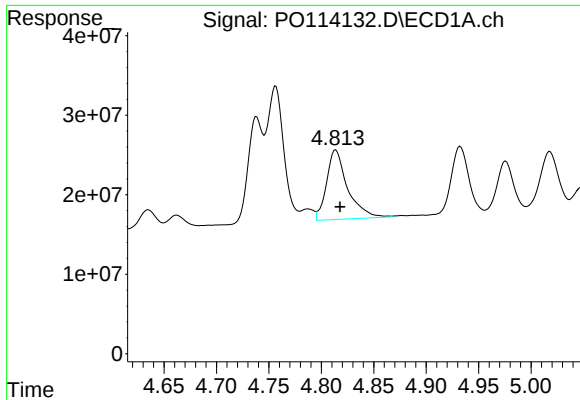
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 191742022
Conc: 570.45 ng/ml



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 107955203
Conc: 520.88 ng/ml



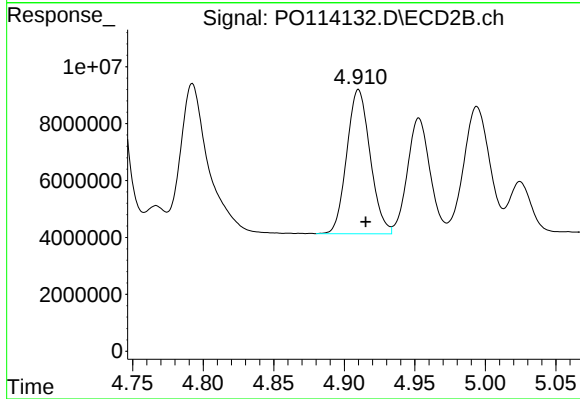
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 121851044
Conc: 566.77 ng/ml

Instrument :
ECD_O
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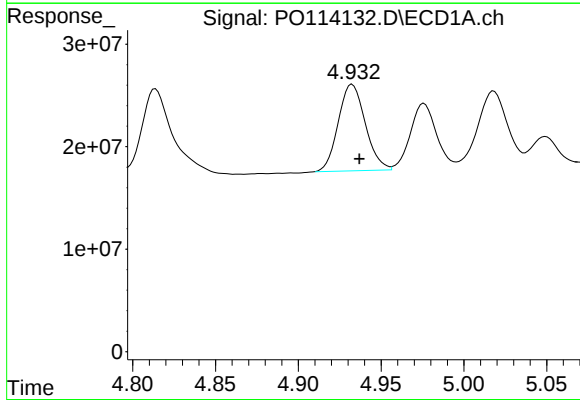
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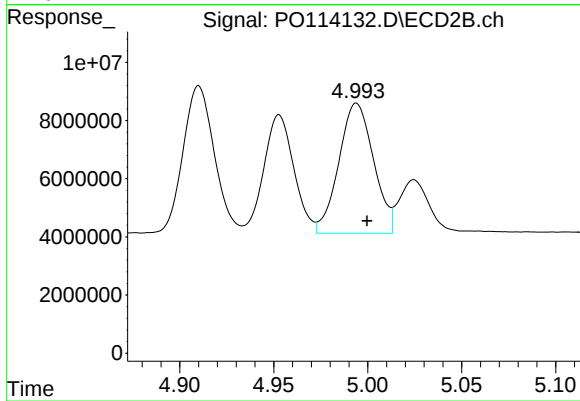
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 58526511
Conc: 504.49 ng/ml



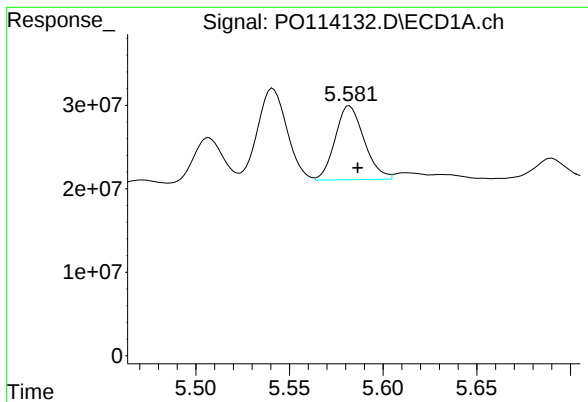
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 96019386
Conc: 548.94 ng/ml



#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 57586296
Conc: 500.76 ng/ml



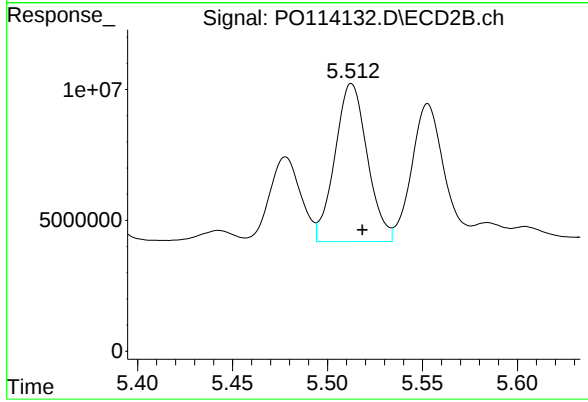
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 95356293
Conc: 455.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 71741747
Conc: 505.77 ng/ml