

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 21:37
 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 02:21:28 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...	3.656	3.647	444.9E6	256.0E6	50.440	47.927
2) SA Decachlor...	8.662	8.607	341.1E6	105.2E6	50.978	50.380
Target Compounds						
16) L4 AR-1242-1	4.737	4.717	124.1E6	69754317	558.302	511.237
17) L4 AR-1242-2	4.756	4.735	187.8E6	106.1E6	558.764	511.764
18) L4 AR-1242-3	4.813	4.909	120.0E6	57296503	558.056	493.886
19) L4 AR-1242-4	4.932	4.993	95284207	56519247	544.736	491.483
20) L4 AR-1242-5	5.580	5.512	101.1E6	70155497	482.656m	494.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 21:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

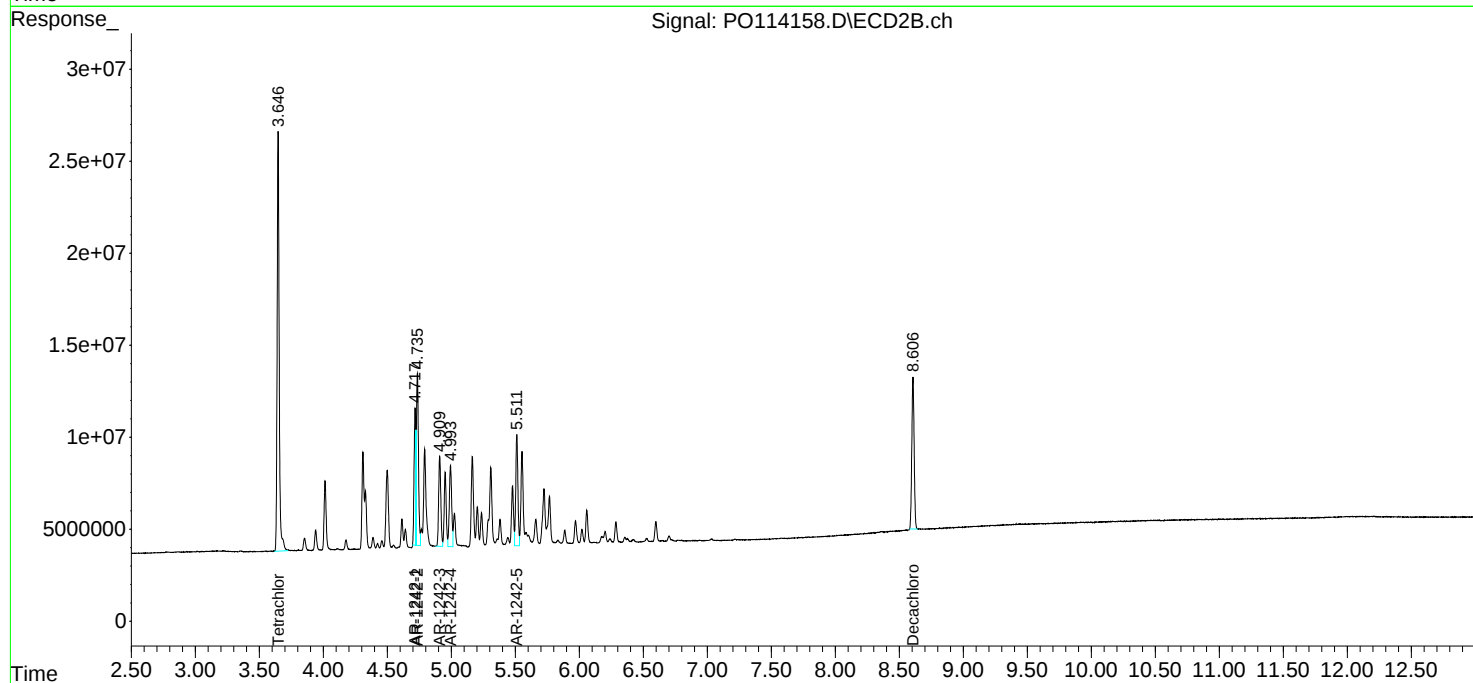
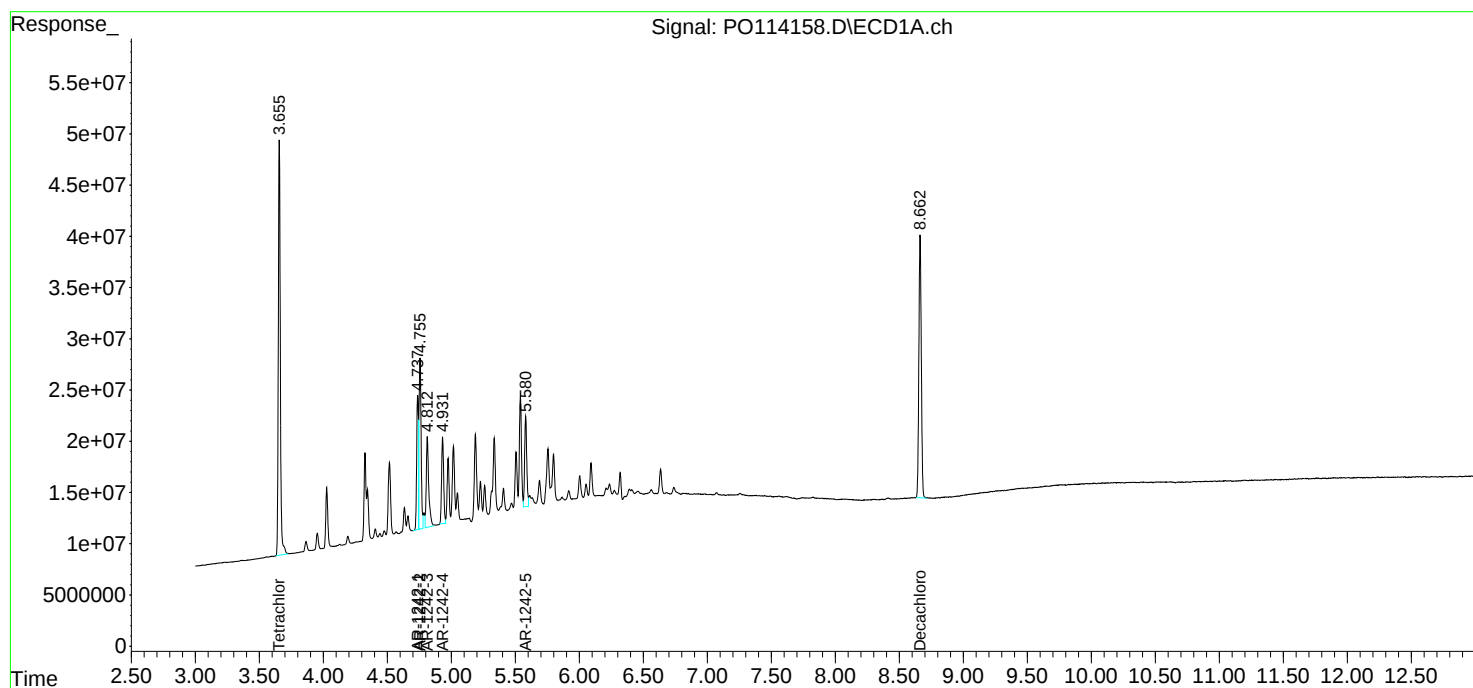
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

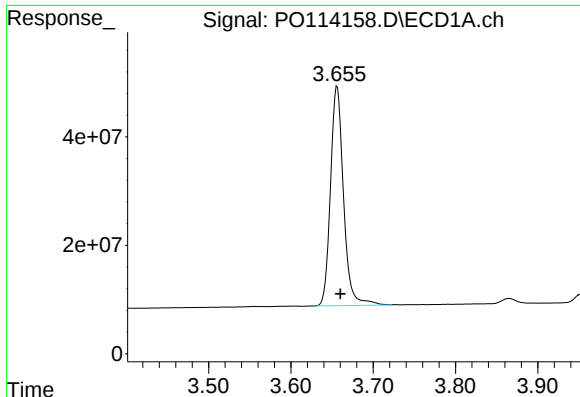
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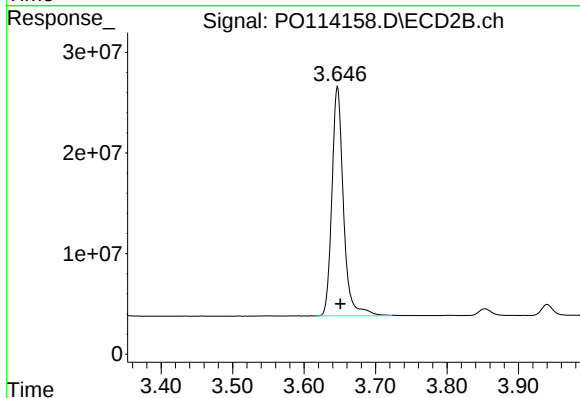
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 444861752
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

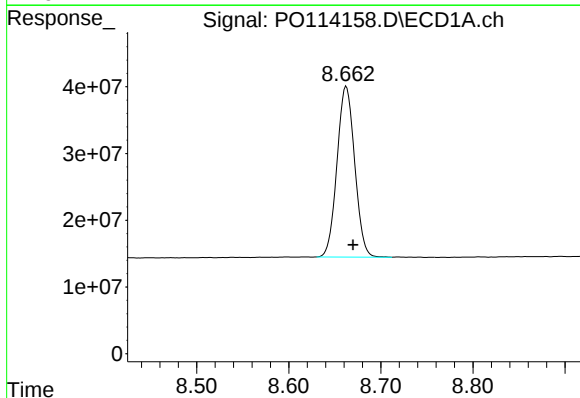
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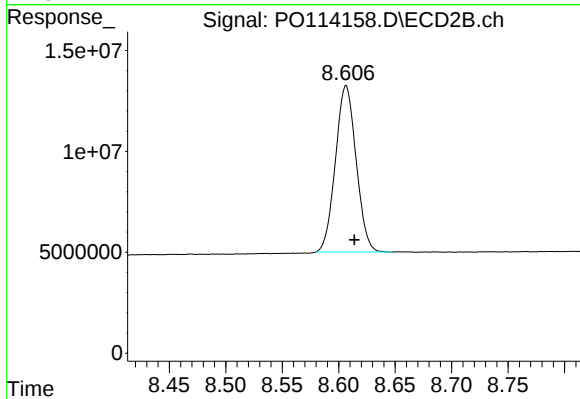
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 255979140
Conc: 47.93 ng/ml



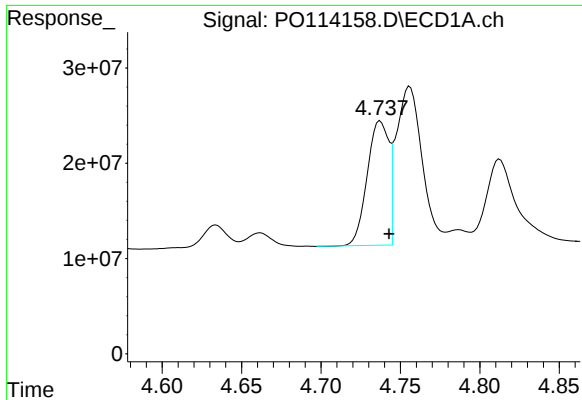
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 341059321
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 105180951
Conc: 50.38 ng/ml



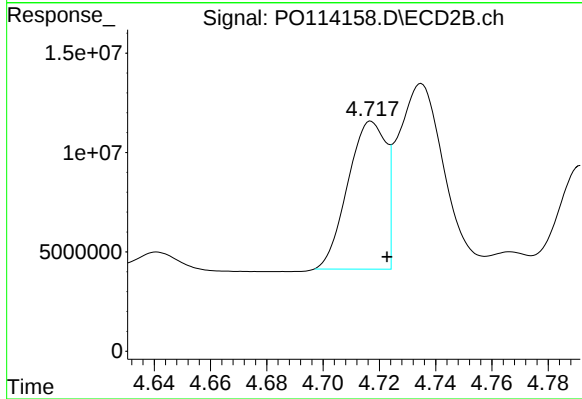
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 124054324
Conc: 558.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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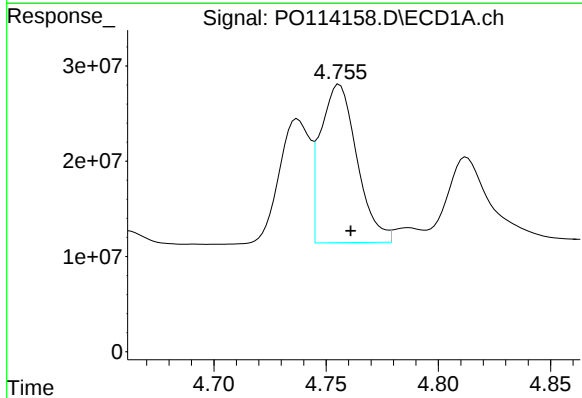
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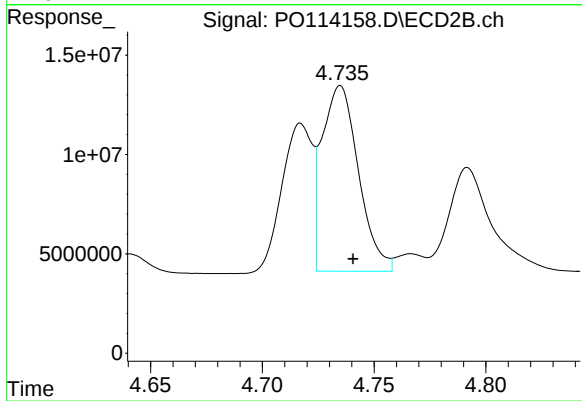
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 69754317
Conc: 511.24 ng/ml



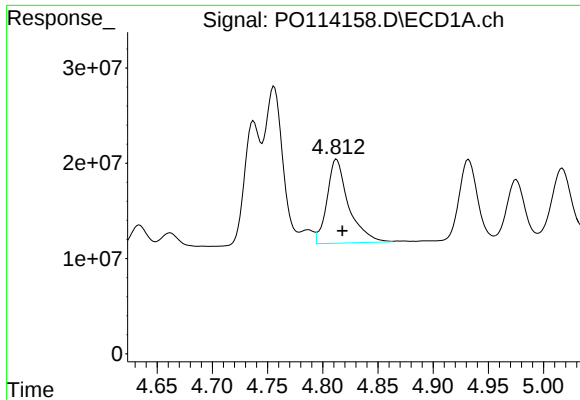
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 187813894
Conc: 558.76 ng/ml



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 106064860
Conc: 511.76 ng/ml



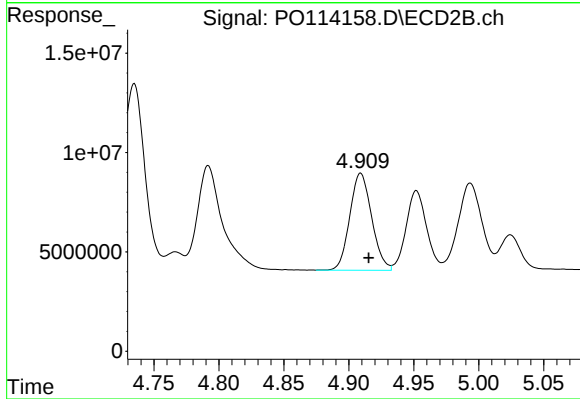
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 119977481
Conc: 558.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

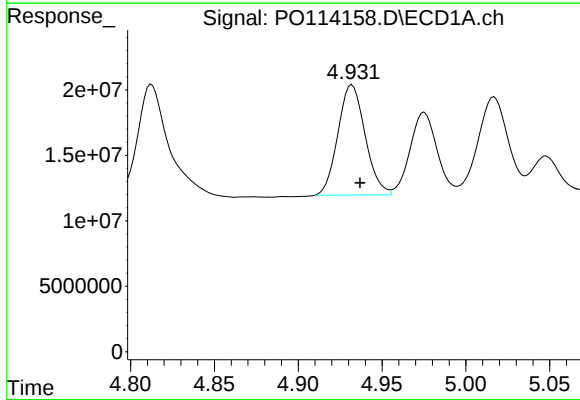
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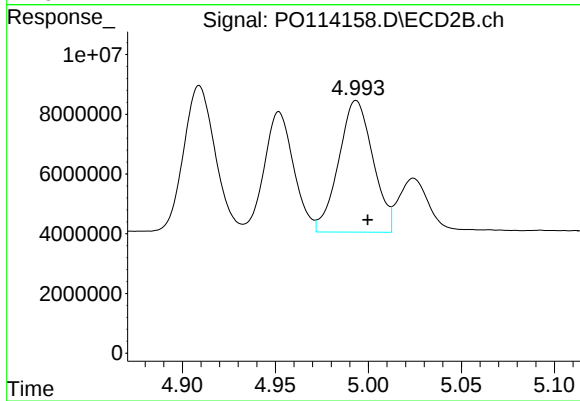
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 57296503
Conc: 493.89 ng/ml



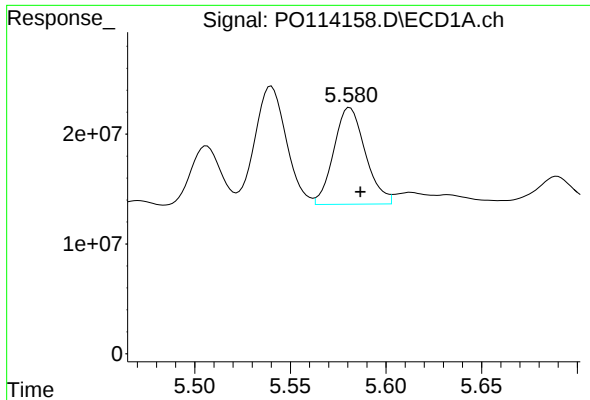
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 95284207
Conc: 544.74 ng/ml



#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 56519247
Conc: 491.48 ng/ml



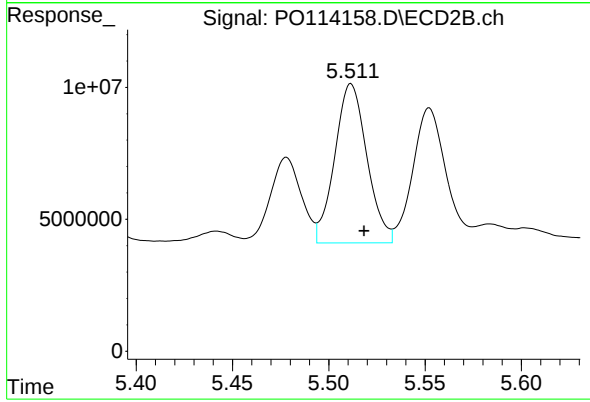
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 101056292
Conc: 482.66 ng/ml

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

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 70155497
Conc: 494.58 ng/ml