

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2025 05:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:58:23 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...	3.659	3.650	464.8E6	267.9E6	52.699	50.164
2) SA Decachlor...	8.668	8.612	287.9E6	94158339	43.027	45.100
Target Compounds						
16) L4 AR-1242-1	4.741	4.720	128.0E6	75895698	576.104	556.247
17) L4 AR-1242-2	4.759	4.739	193.2E6	113.1E6	574.724	545.647
18) L4 AR-1242-3	4.816	4.914	122.9E6	66245045	571.631	571.021
19) L4 AR-1242-4	4.936	4.997	101.9E6	63993412	582.737	556.478
20) L4 AR-1242-5	5.584	5.516	105.3E6	78354162	503.098m	552.382

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2025 05:50
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

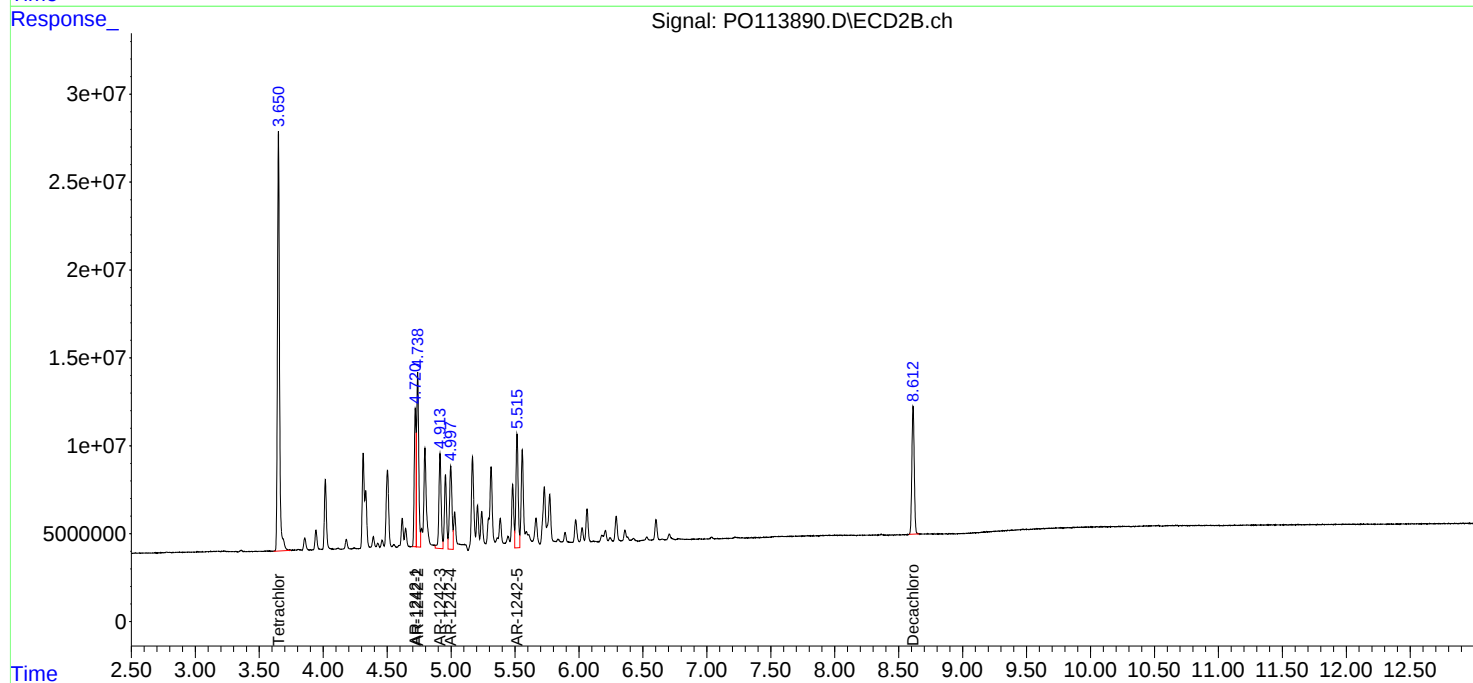
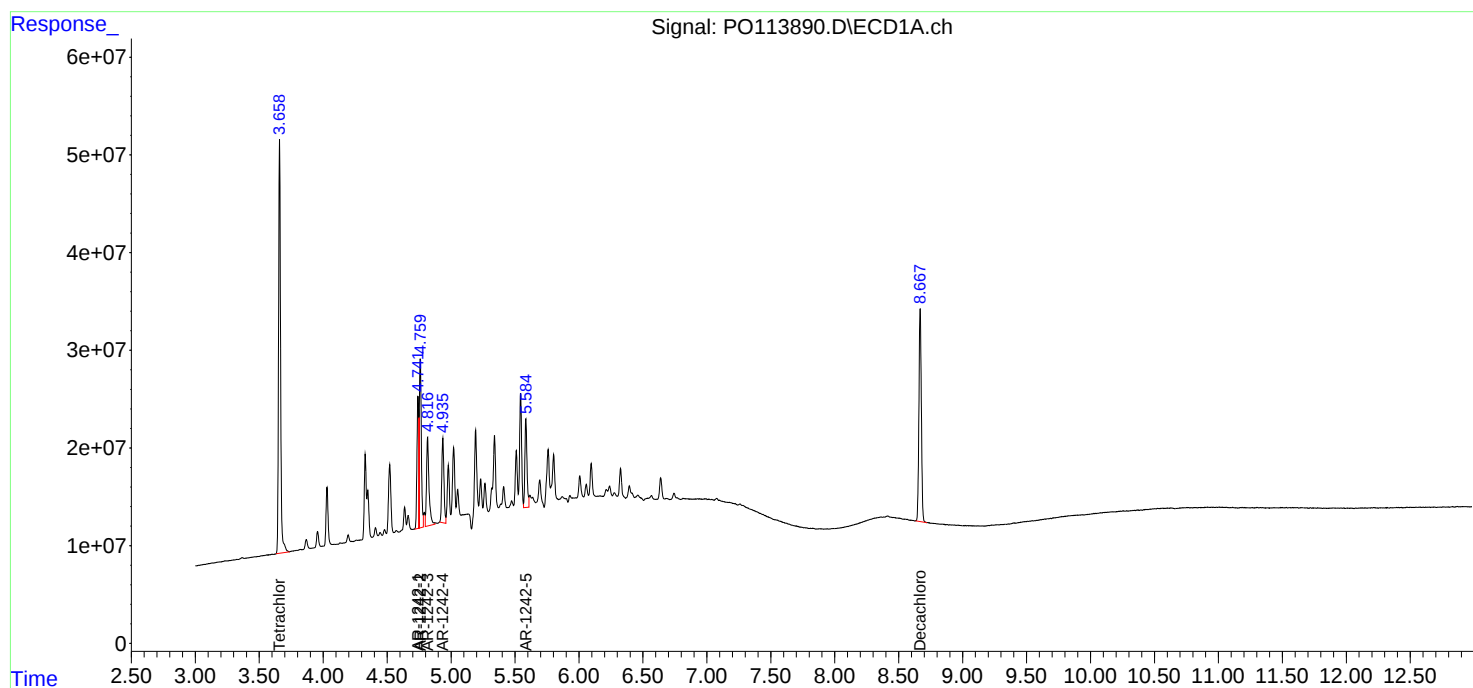
Instrument :
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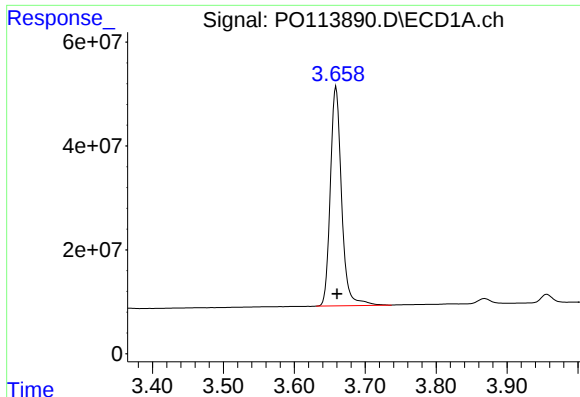
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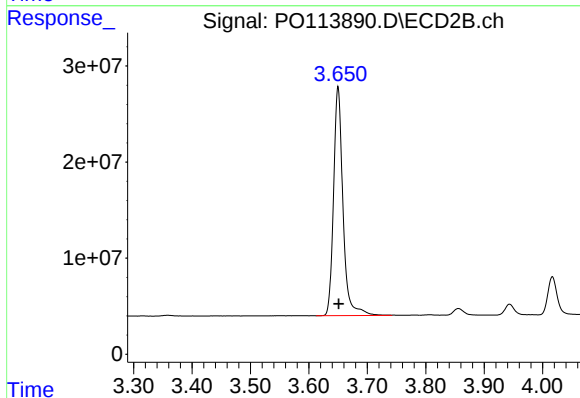
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 464790498
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

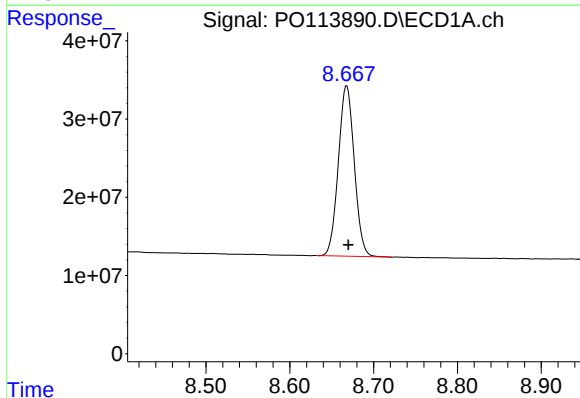
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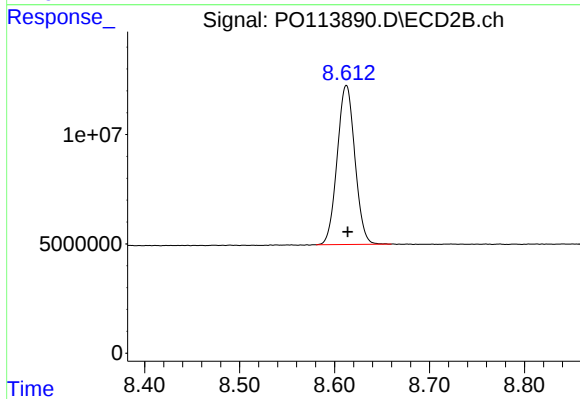
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 267928861
Conc: 50.16 ng/ml



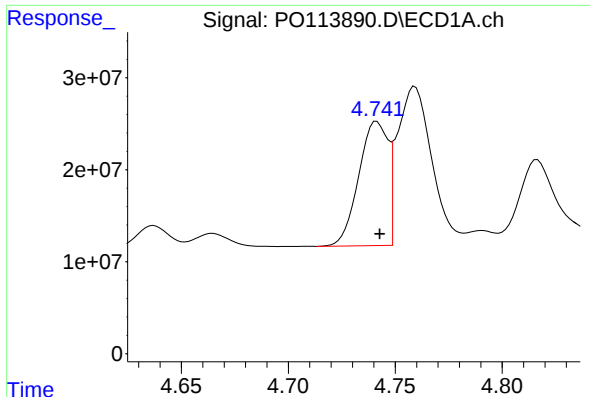
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 287861189
Conc: 43.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 94158339
Conc: 45.10 ng/ml



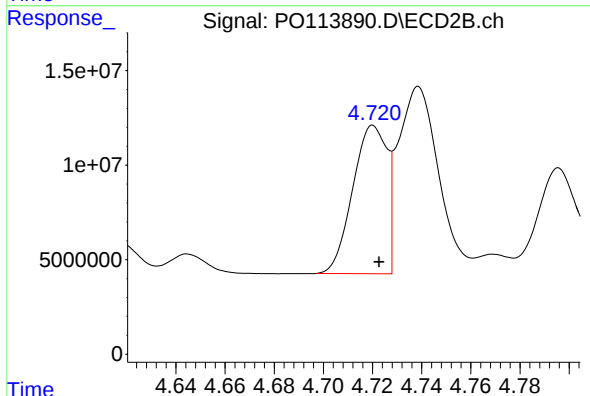
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 128010015
Conc: 576.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

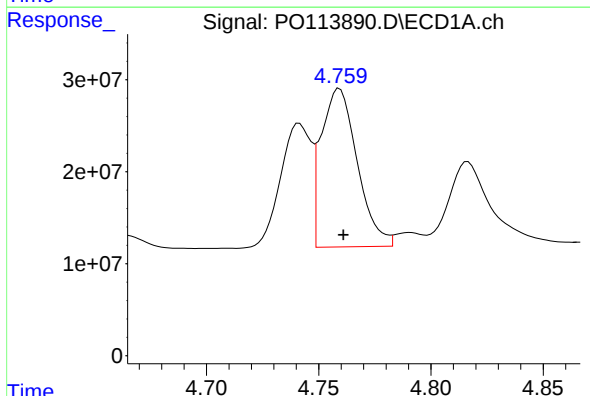
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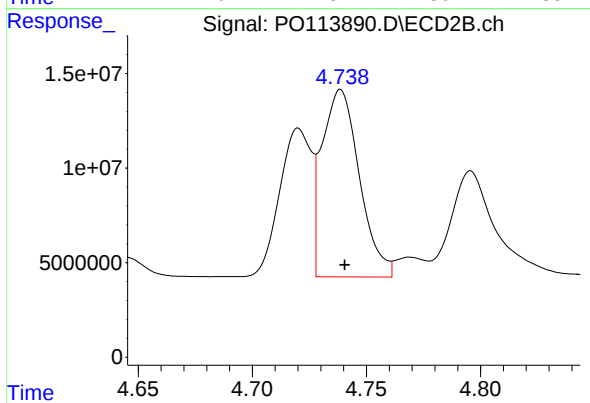
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 75895698
Conc: 556.25 ng/ml



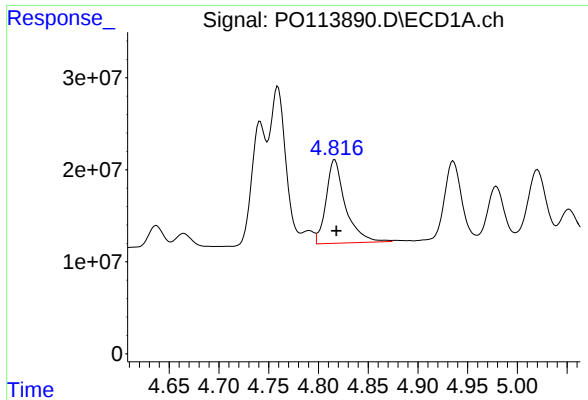
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 193178456
Conc: 574.72 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 113087200
Conc: 545.65 ng/ml



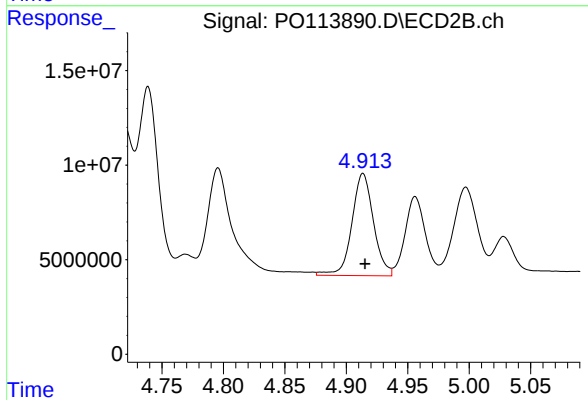
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 122896022
Conc: 571.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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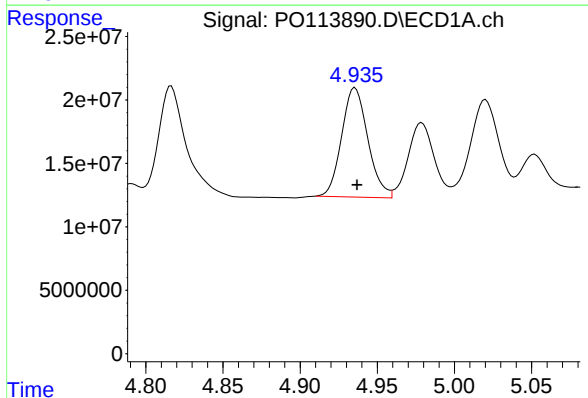
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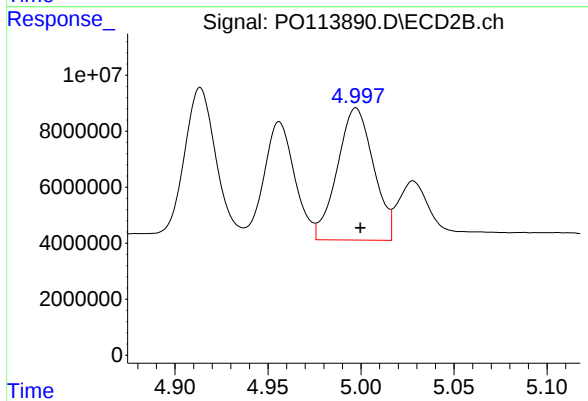
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 66245045
Conc: 571.02 ng/ml



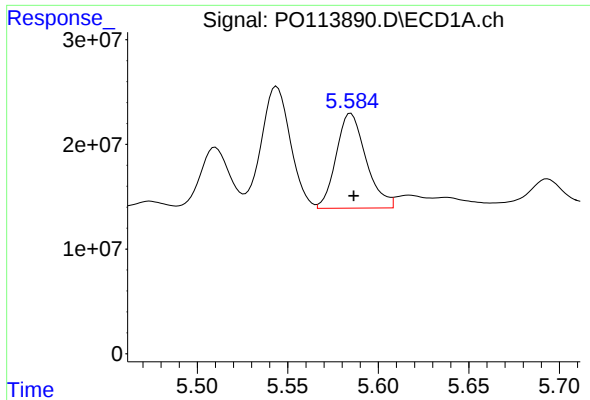
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 101931322
Conc: 582.74 ng/ml



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 63993412
Conc: 556.48 ng/ml



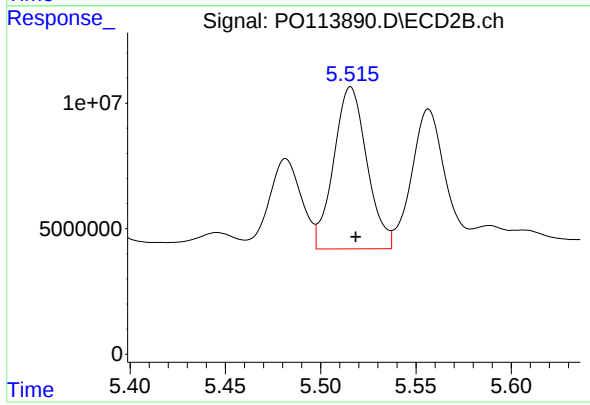
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 105336391
Conc: 503.10 ng/ml

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

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 78354162
Conc: 552.38 ng/ml