

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:52
 Operator : YP/AJ
 Sample : Q2893-09
 Misc : AR1232 WATER LOD 25PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:35:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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	3.652	169.1E6	100.9E6	20.650	19.941
2) SA Decachlor...	8.673	8.620	100.6E6	35067498	14.514	18.507 #
Target Compounds						
11) L3 AR-1232-1	4.032	4.020	3354793	2981139	19.280	25.392 #
12) L3 AR-1232-2	4.522	4.742	3532473	3106074	35.377	25.346 #
13) L3 AR-1232-3	4.760	4.916	4481857	1225814	23.654	19.351
14) L3 AR-1232-4	4.936	5.002	1945764	1594719	20.662	28.365 #
15) L3 AR-1232-5	4.983	5.172	1807337	1564041	29.177	26.127m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113518.D
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Acq On : 05 Sep 2025 18:52
Operator : YP/AJ
Sample : Q2893-09
Misc : AR1232 WATER LOD 25PPB
ALS Vial : 21 Sample Multiplier: 1

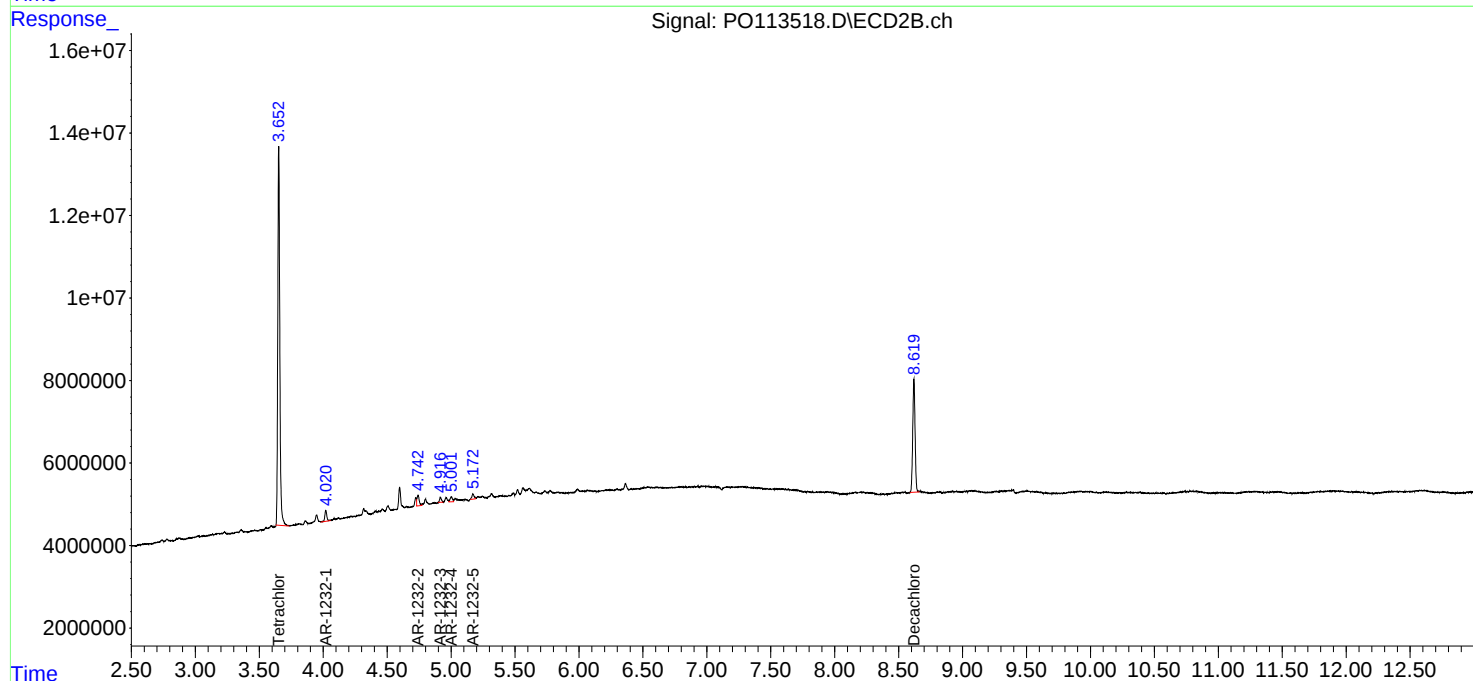
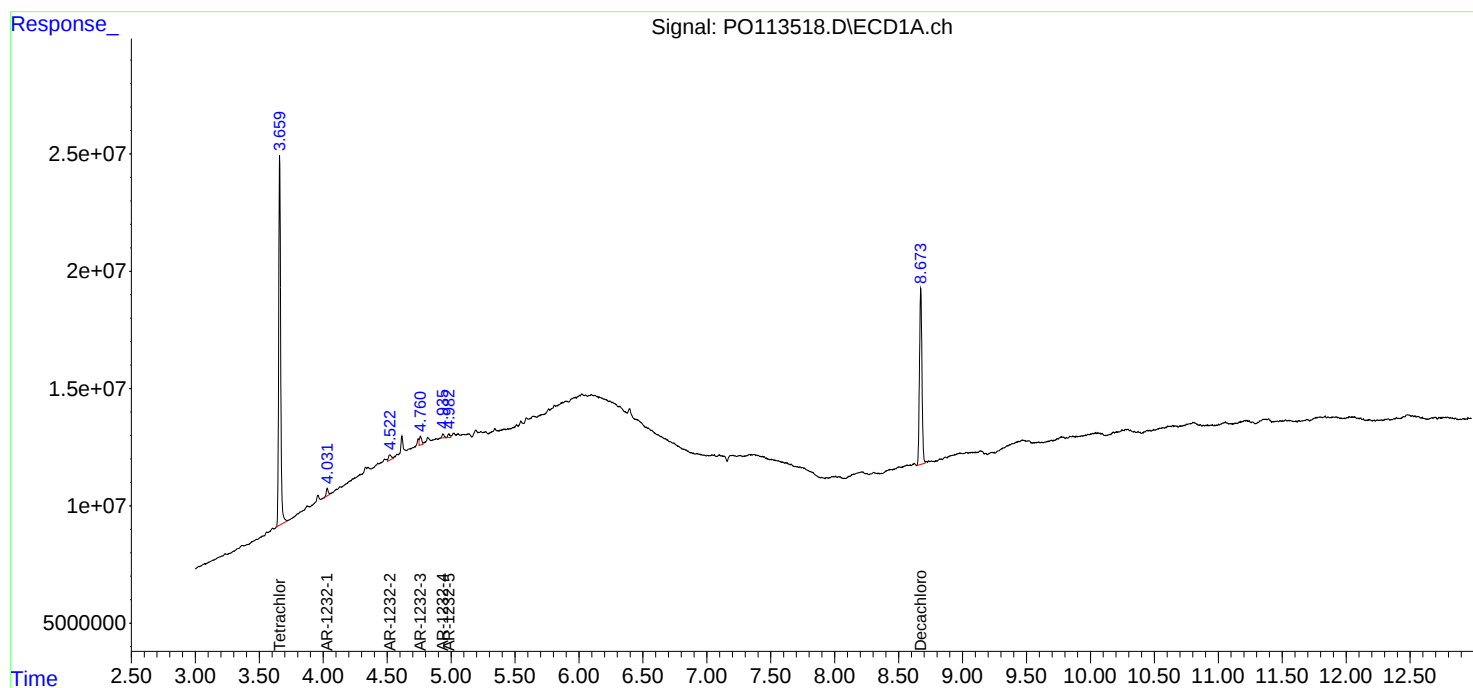
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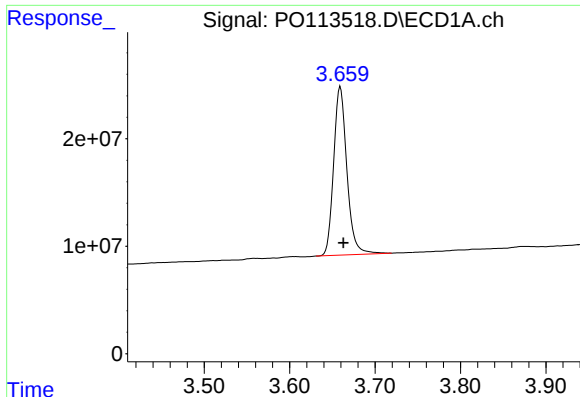
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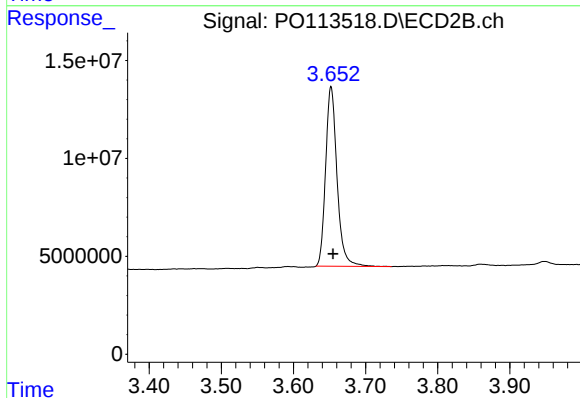
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 169056777
Conc: 20.65 ng/ml

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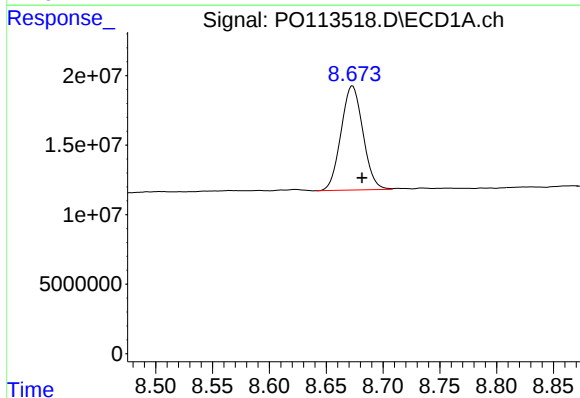
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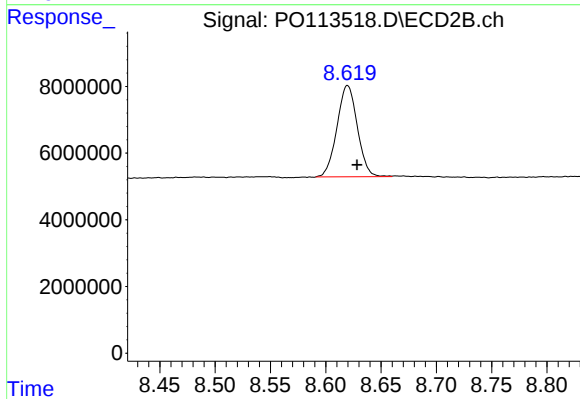
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 100912169
Conc: 19.94 ng/ml



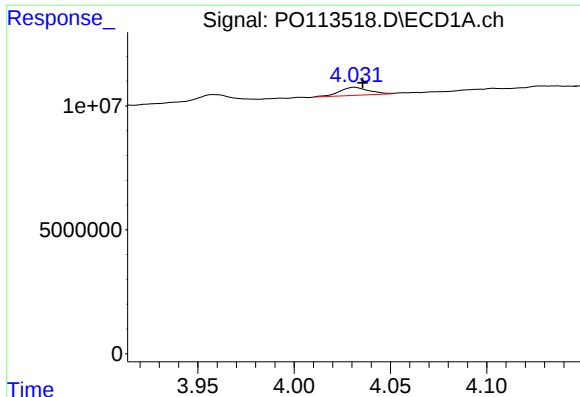
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 100605548
Conc: 14.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 35067498
Conc: 18.51 ng/ml



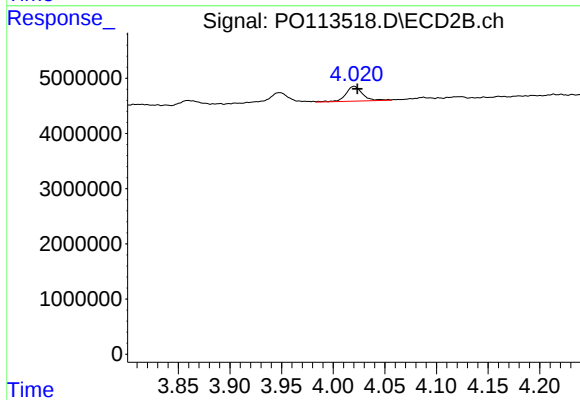
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 3354793
Conc: 19.28 ng/ml

Instrument :
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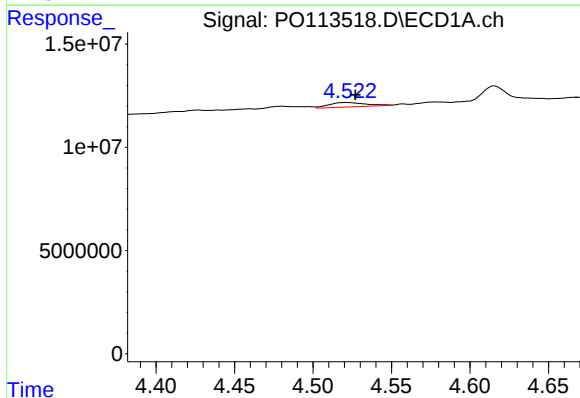
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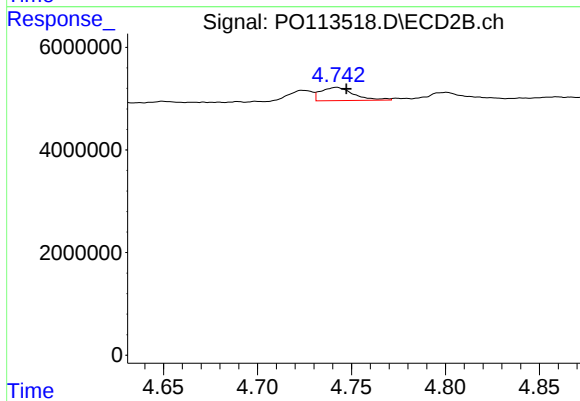
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2981139
Conc: 25.39 ng/ml



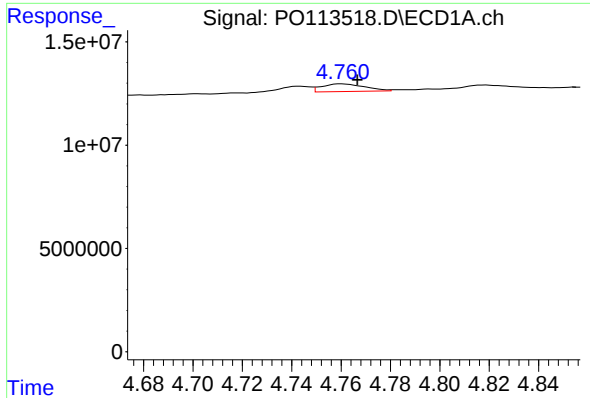
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 3532473
Conc: 35.38 ng/ml



#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 3106074
Conc: 25.35 ng/ml



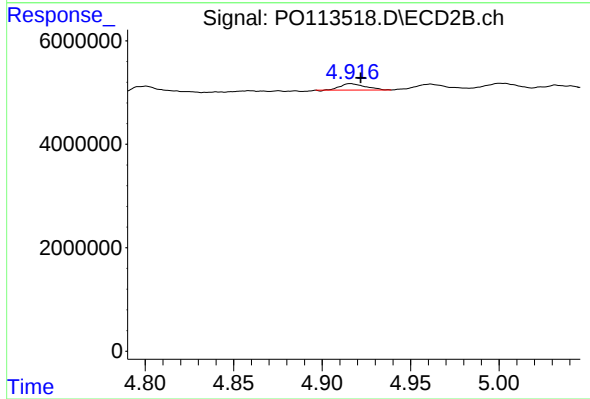
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 4481857
Conc: 23.65 ng/ml

Instrument :
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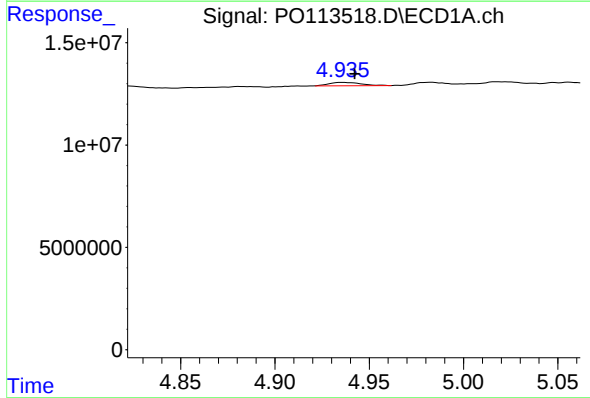
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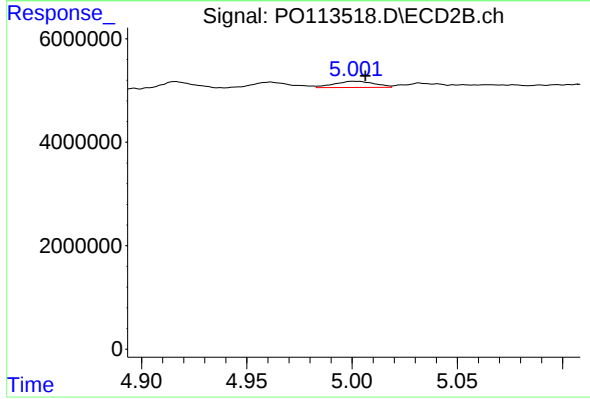
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 1225814
Conc: 19.35 ng/ml



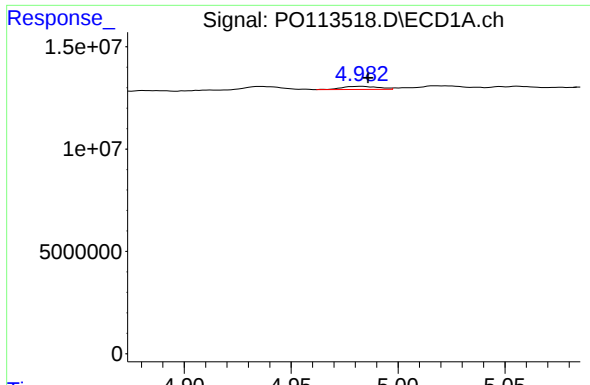
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 1945764
Conc: 20.66 ng/ml



#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 1594719
Conc: 28.37 ng/ml



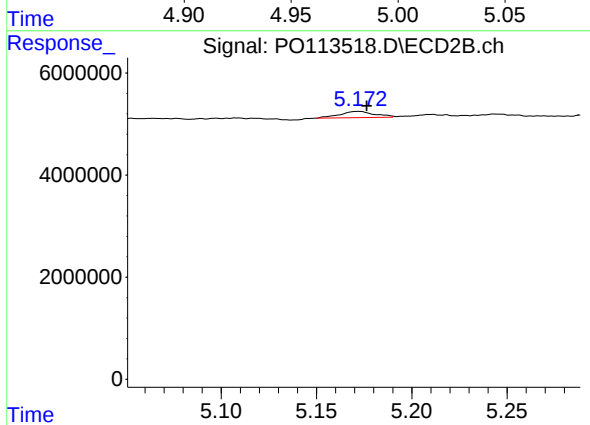
#15 AR-1232-5

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 1807337
Conc: 29.18 ng/ml

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#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 1564041
Conc: 26.13 ng/ml m