

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 02:44
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1232 WATER LOD 40PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:30:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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	3.649	184.9E6	108.6E6	22.592	21.465
2) SA Decachlor...	8.667	8.613	153.3E6	44048737	22.124	23.247
Target Compounds						
11) L3 AR-1232-1	4.030	4.017	6615187	4962547	36.848	41.036
12) L3 AR-1232-2	4.520	4.739	3979030	5154985	36.871	42.237
13) L3 AR-1232-3	4.760	4.914	8101258	3611573	41.041	54.592 #
14) L3 AR-1232-4	4.935	4.998	3706017	2126255	37.704m	35.480m
15) L3 AR-1232-5	4.985	5.168	2177582	2868756	33.103	42.427m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 02:44
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1232 WATER LOD 40PPB
ALS Vial : 21 Sample Multiplier: 1

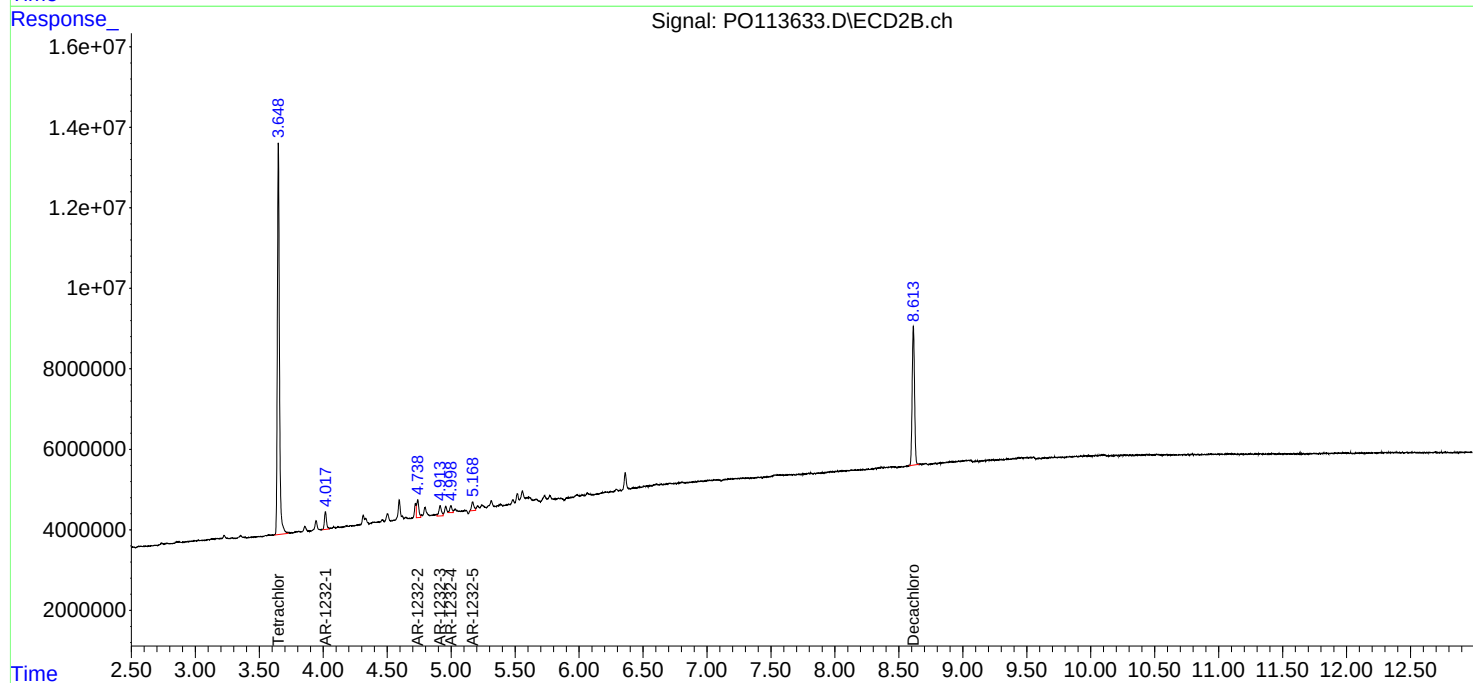
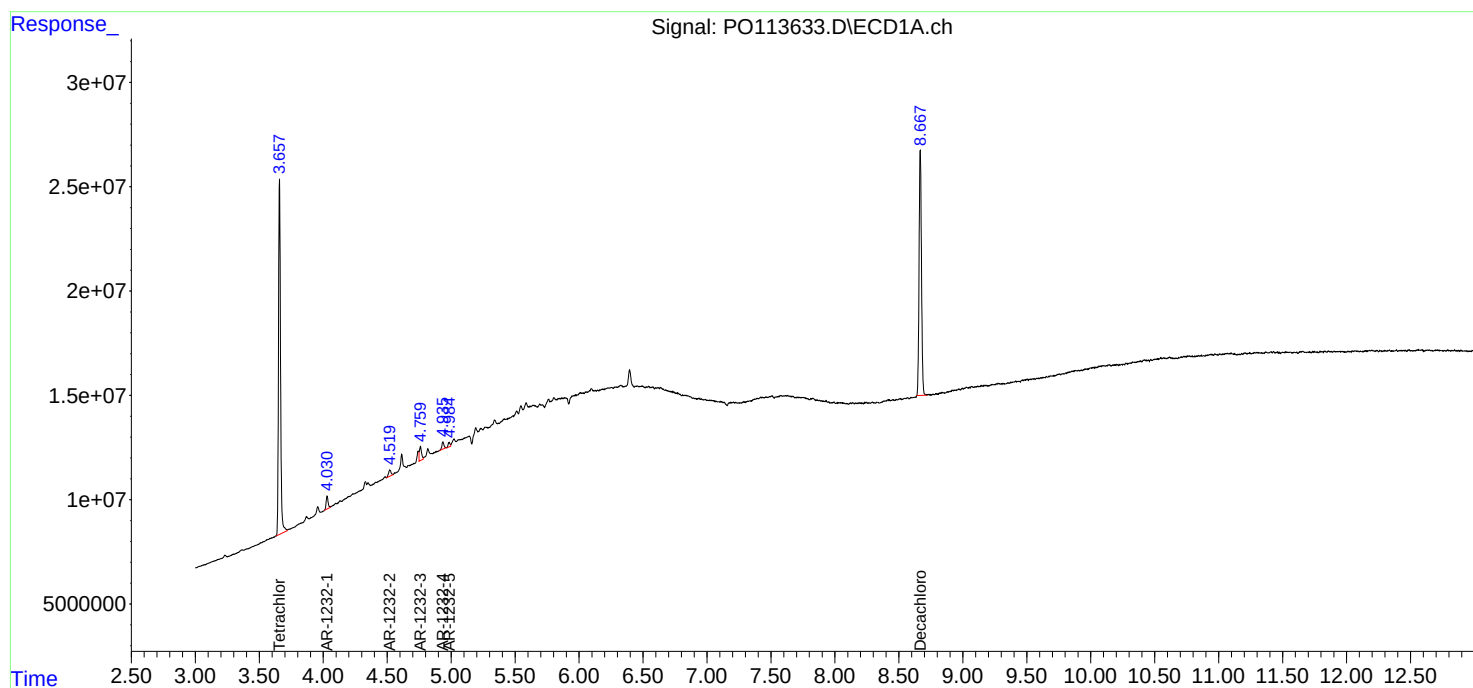
Instrument :
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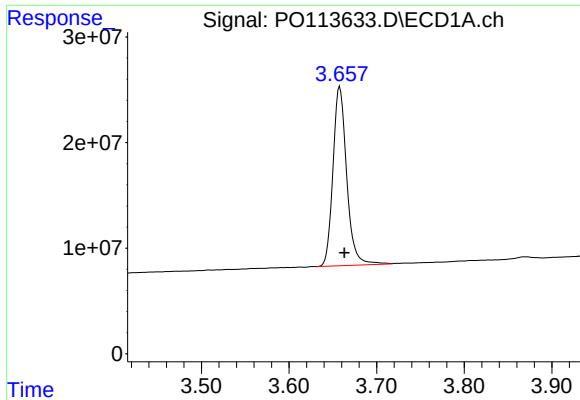
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:30:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





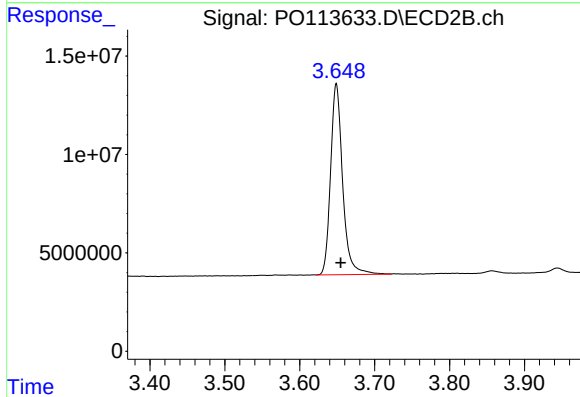
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 184948507
Conc: 22.59 ng/ml

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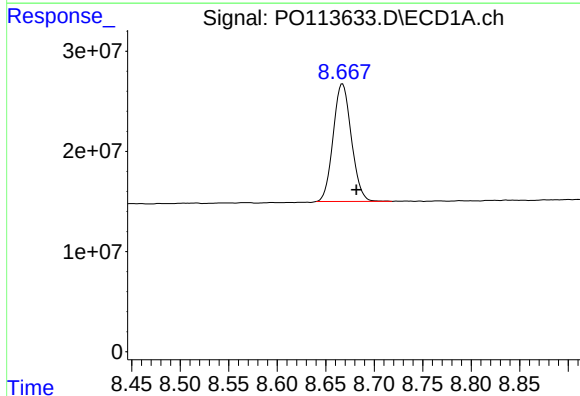
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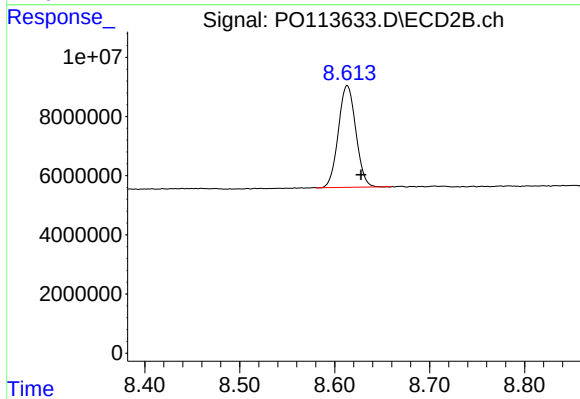
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 108629014
Conc: 21.47 ng/ml



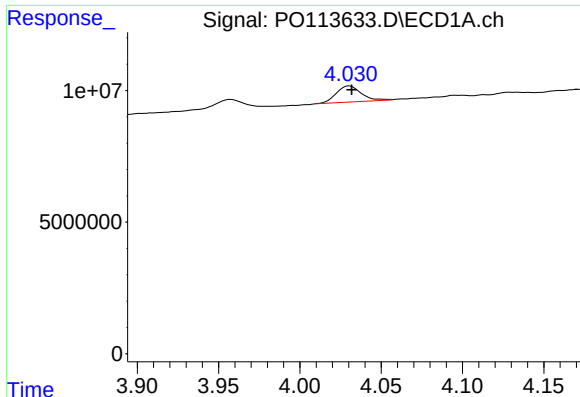
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 153348294
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.014 min
Response: 44048737
Conc: 23.25 ng/ml



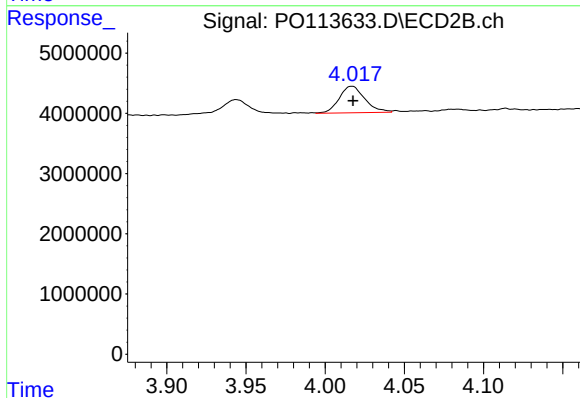
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 6615187
Conc: 36.85 ng/ml

Instrument :
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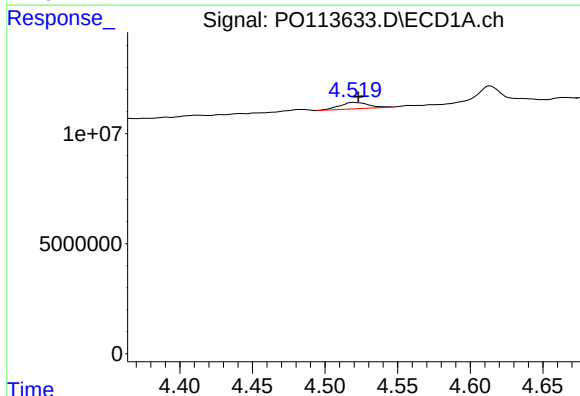
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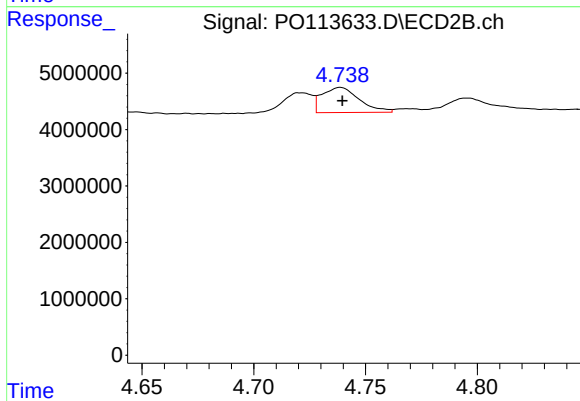
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4962547
Conc: 41.04 ng/ml



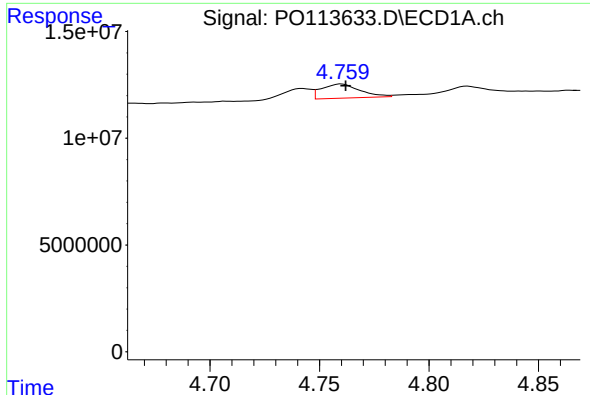
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 3979030
Conc: 36.87 ng/ml



#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 5154985
Conc: 42.24 ng/ml



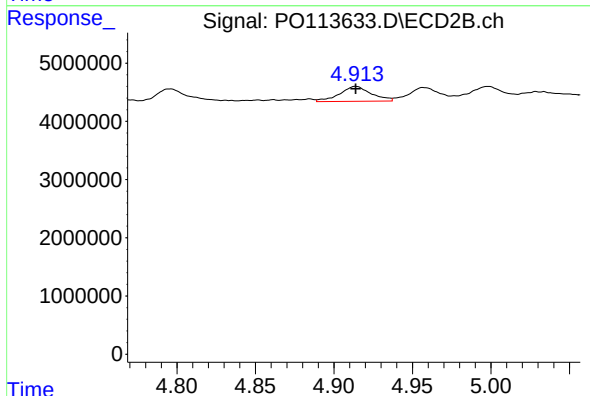
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 8101258
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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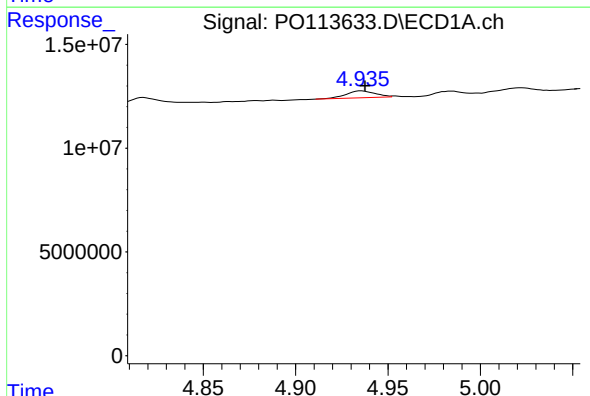
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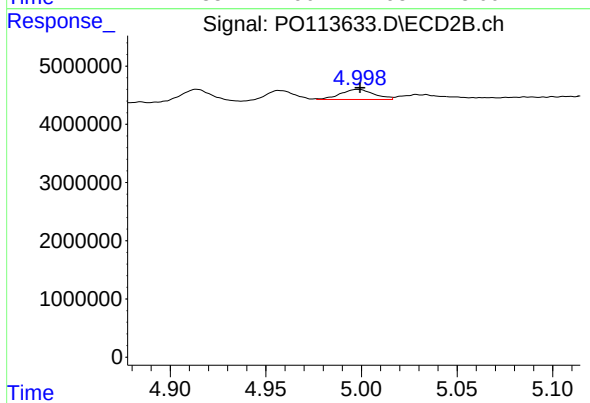
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 3611573
Conc: 54.59 ng/ml



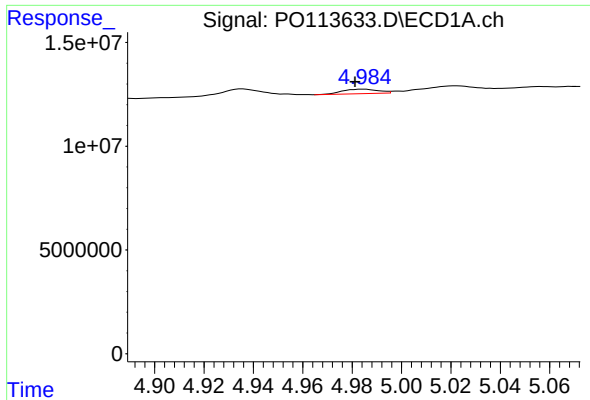
#14 AR-1232-4

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 3706017
Conc: 37.70 ng/ml m



#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 2126255
Conc: 35.48 ng/ml m



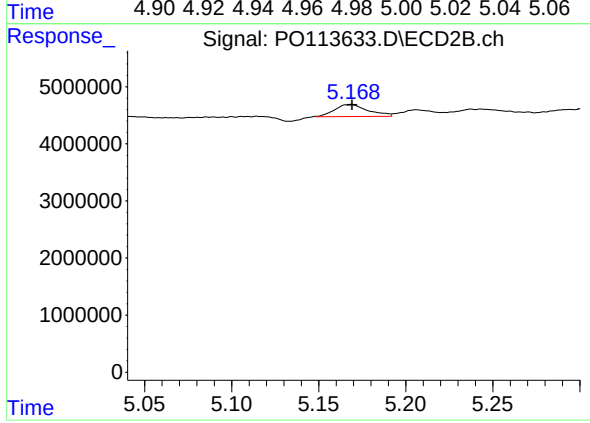
#15 AR-1232-5

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 2177582
Conc: 33.10 ng/ml

Instrument :
ECD_O
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#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2868756
Conc: 42.43 ng/ml m