

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 02:15
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1232 25PPB WATER LOD
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:50:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.331	3.636	138.2E6	85337364	17.787	17.511
2) SA Decachlor...	9.904	8.615	97868273	73663467	18.602	17.130
Target Compounds						
11) L3 AR-1232-1	4.688	4.006	4463268	2556887	29.822m	23.933
12) L3 AR-1232-2	5.206	4.729	1703984	2923024	21.076m	26.336
13) L3 AR-1232-3	5.491	4.903	4699572	2171829	30.536	33.225
14) L3 AR-1232-4	5.647	4.988	1254902	1595924	17.919	31.091m#
15) L3 AR-1232-5	5.738	5.159	1079904	1887154	20.793m	34.470m#

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

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Acq On : 13 Dec 2025 02:15
Operator : YP/AJ
Sample : Q3530-07
Misc : AR1232 25PPB WATER LOD
ALS Vial : 21 Sample Multiplier: 1

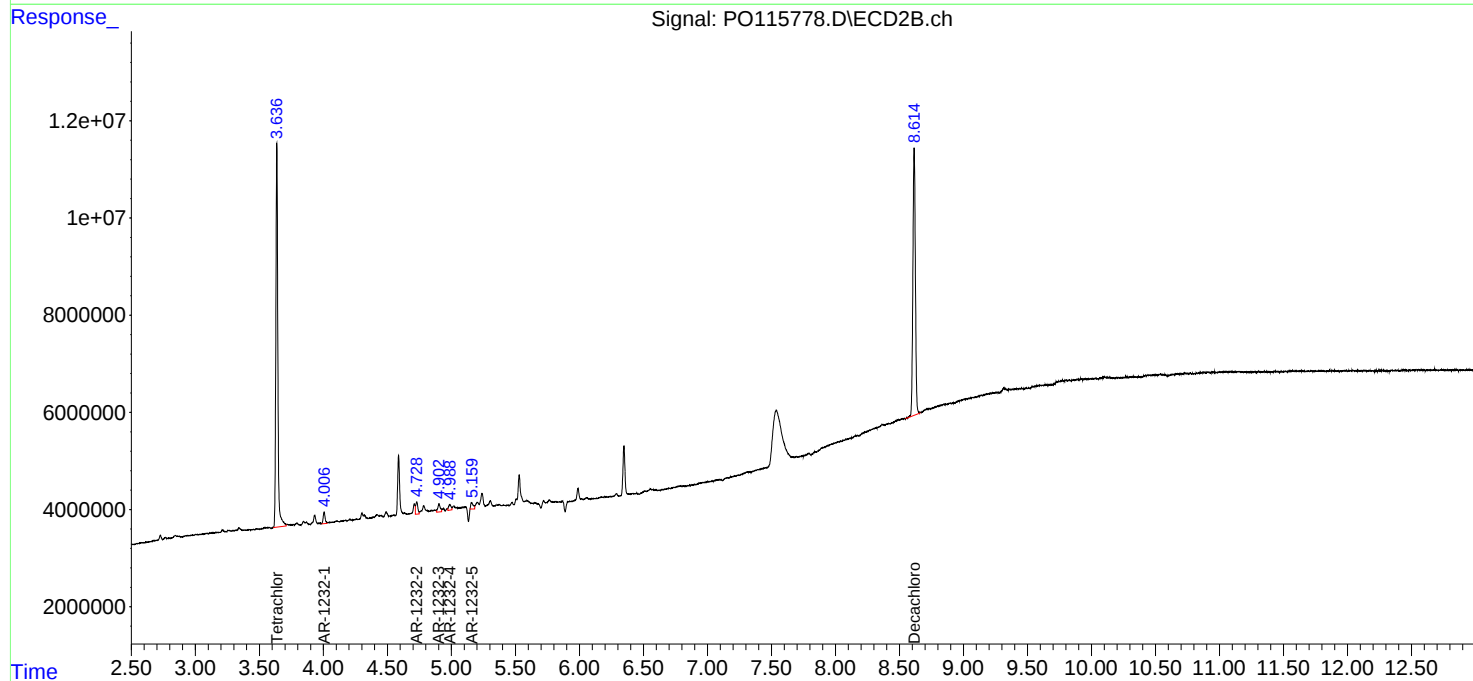
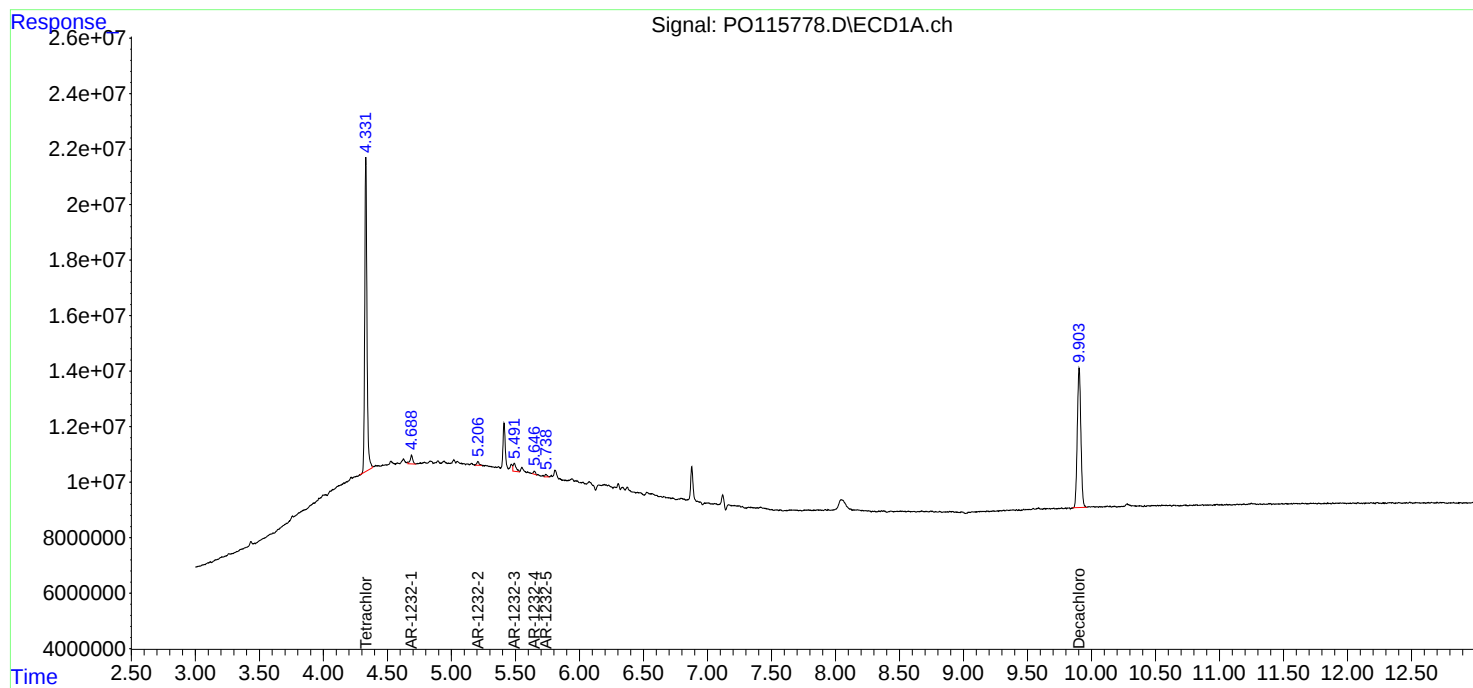
Instrument :
ECD_0
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

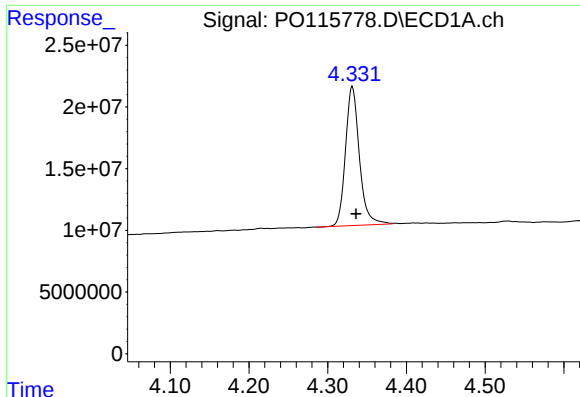
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





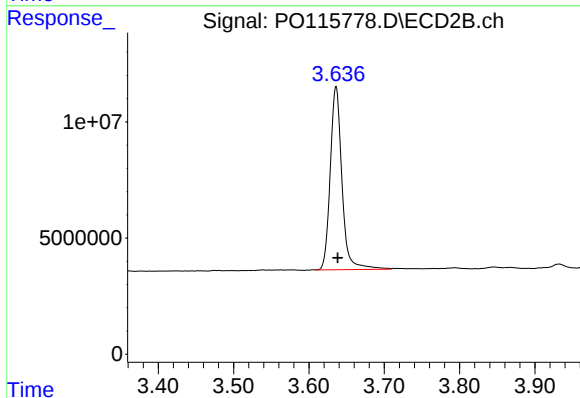
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 138152198
Conc: 17.79 ng/ml

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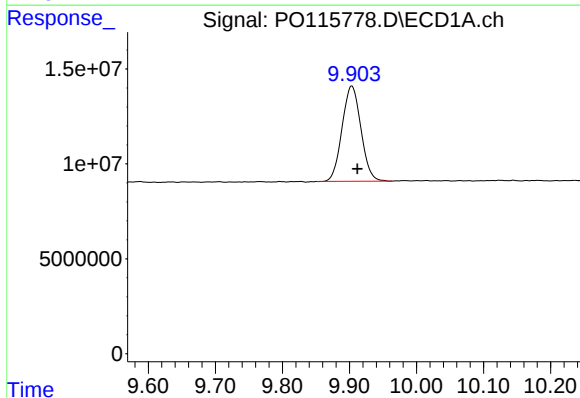
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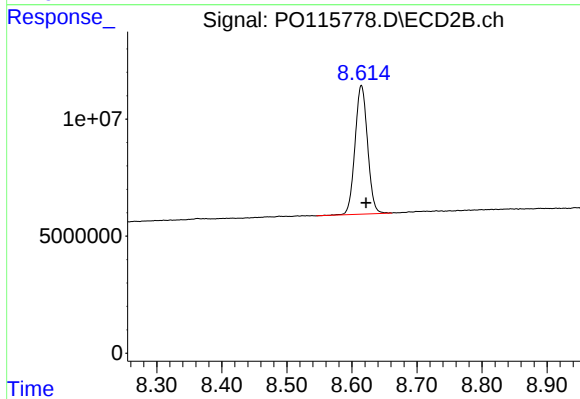
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 85337364
Conc: 17.51 ng/ml



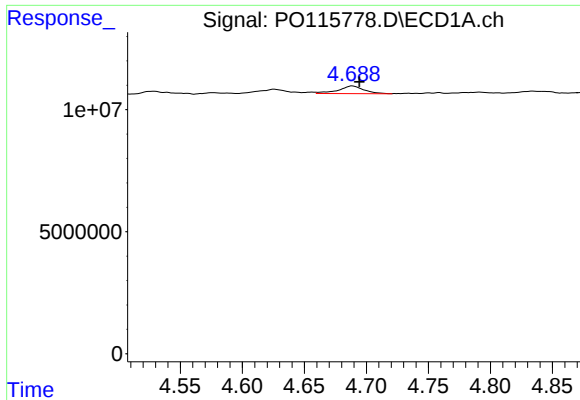
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 97868273
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 73663467
Conc: 17.13 ng/ml



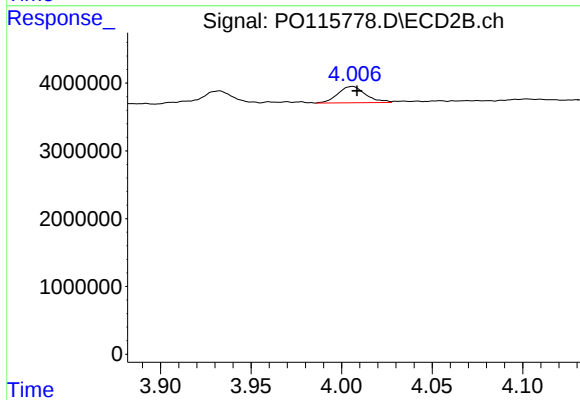
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 4463268
Conc: 29.82 ng/ml

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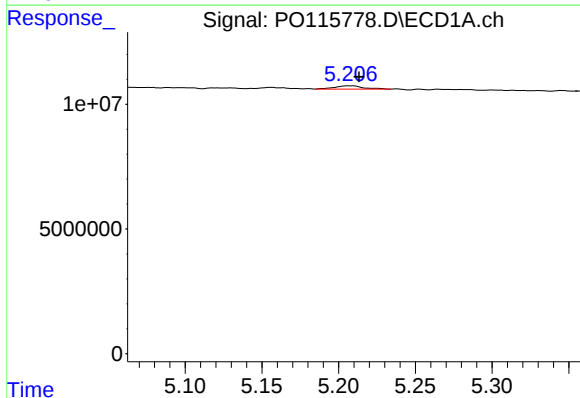
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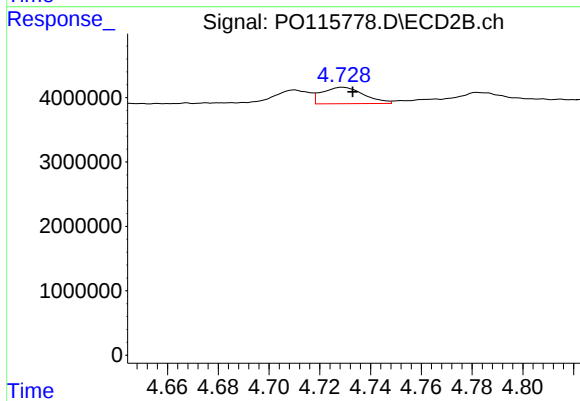
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 2556887
Conc: 23.93 ng/ml



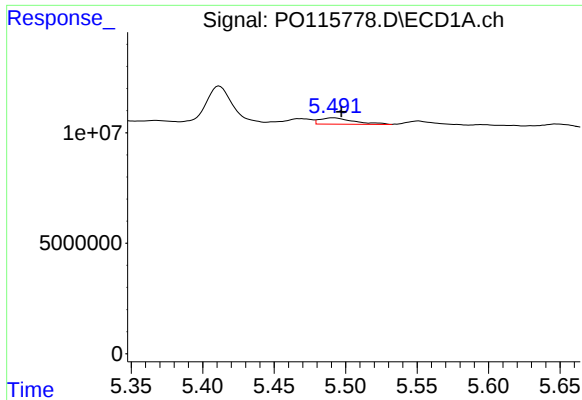
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 1703984
Conc: 21.08 ng/ml m



#12 AR-1232-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 2923024
Conc: 26.34 ng/ml



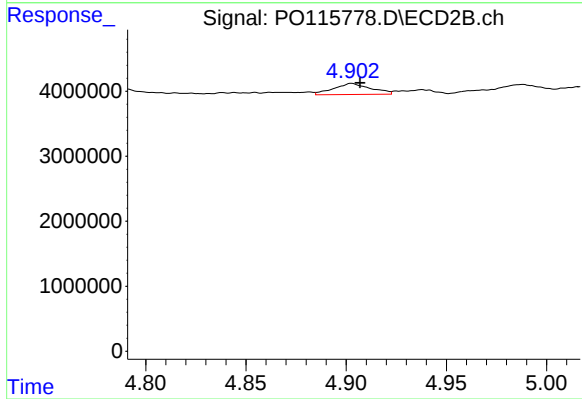
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 4699572
Conc: 30.54 ng/ml

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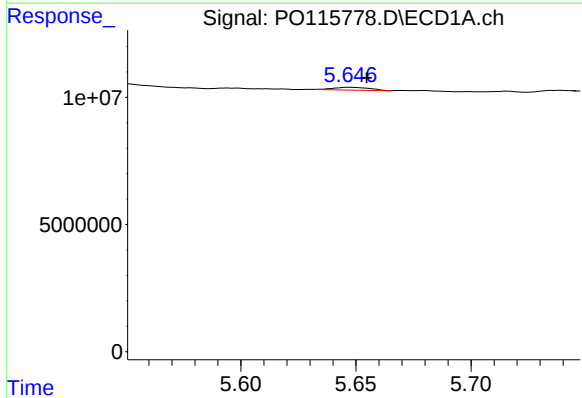
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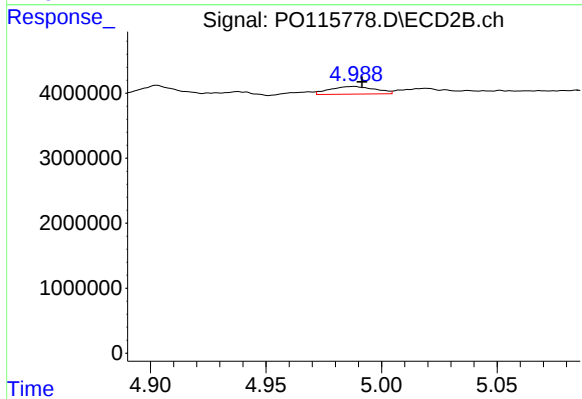
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 2171829
Conc: 33.23 ng/ml



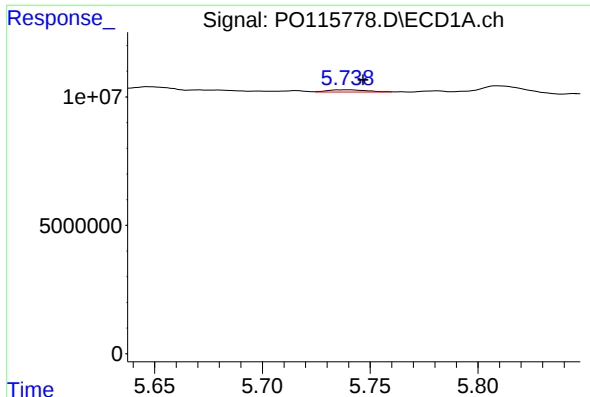
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 1254902
Conc: 17.92 ng/ml



#14 AR-1232-4

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 1595924
Conc: 31.09 ng/ml m



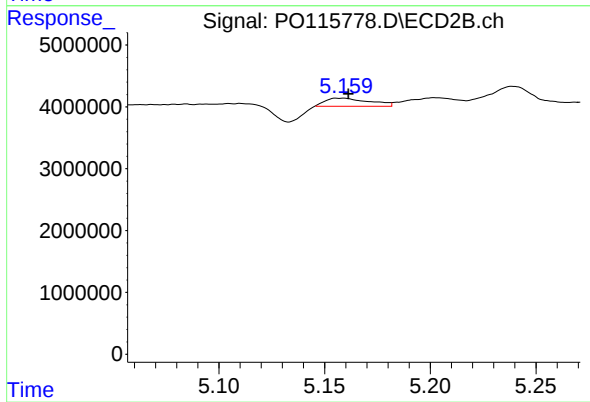
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 1079904
Conc: 20.79 ng/ml

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#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1887154
Conc: 34.47 ng/ml m