

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 09:42
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : AR1232 25PPB WATER MDL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-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 15 02:43:07 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...	4.333	3.635	181.9E6	110.5E6	23.419	22.675
2) SA Decachlor...	9.908	8.615	124.9E6	94514056	23.734	21.979
Target Compounds						
11) L3 AR-1232-1	4.690	4.005	5227746	3235023	34.930m	30.280
12) L3 AR-1232-2	5.209	4.727	1651287	3079200	20.424m	27.743m#
13) L3 AR-1232-3	5.492	4.902	4602679	1974610	29.906m	30.208m
14) L3 AR-1232-4	5.645	4.986	1143509	1135046	16.329m	22.113m#
15) L3 AR-1232-5	5.742	5.158	786905	1075910	15.151m	19.652m#

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

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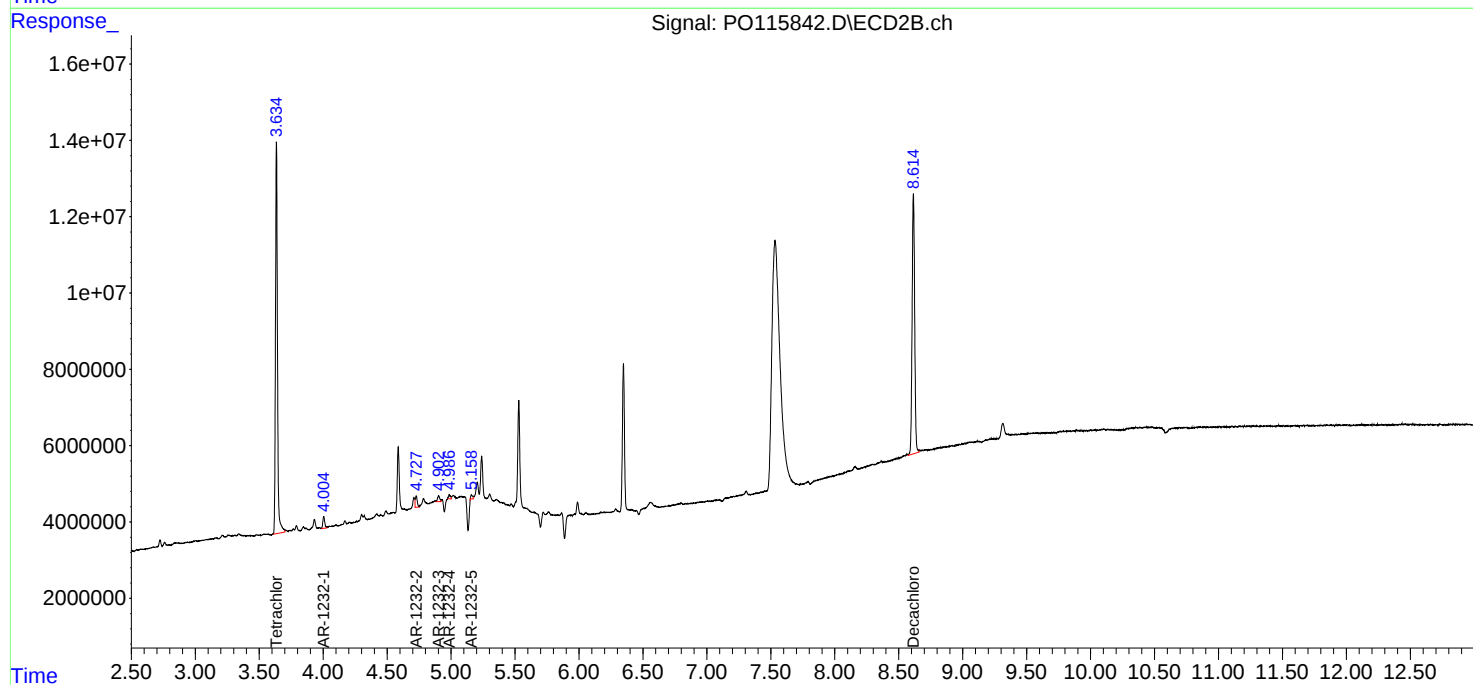
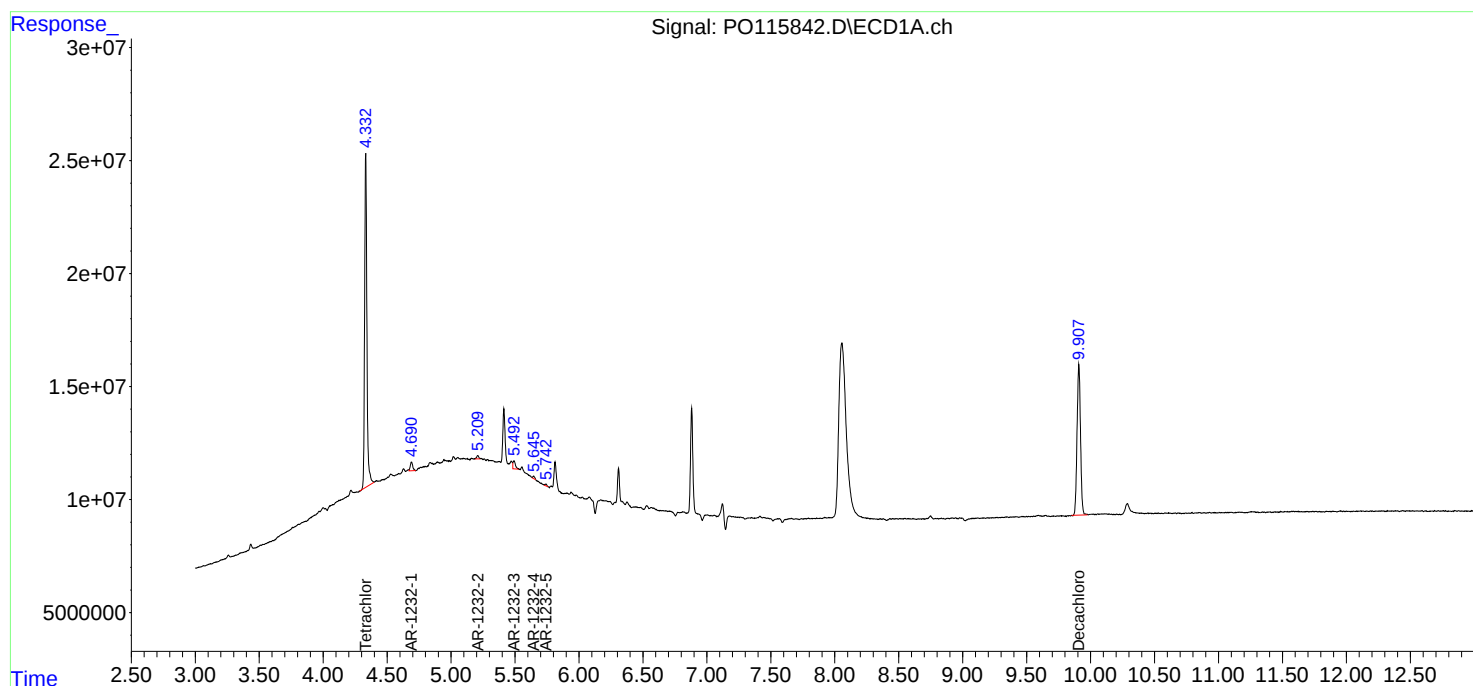
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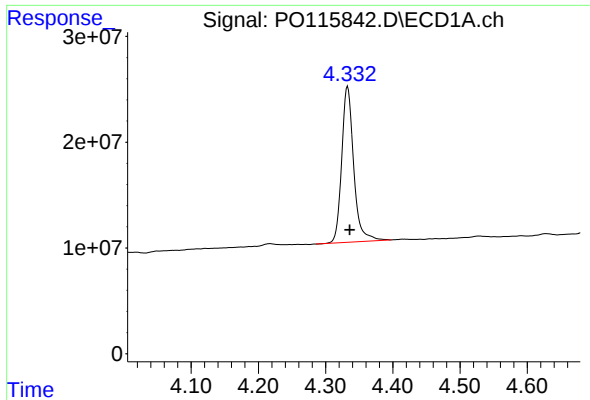
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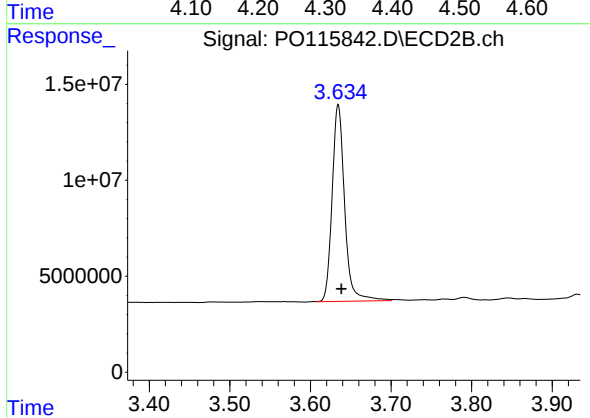
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 181900568
Conc: 23.42 ng/ml

Instrument :
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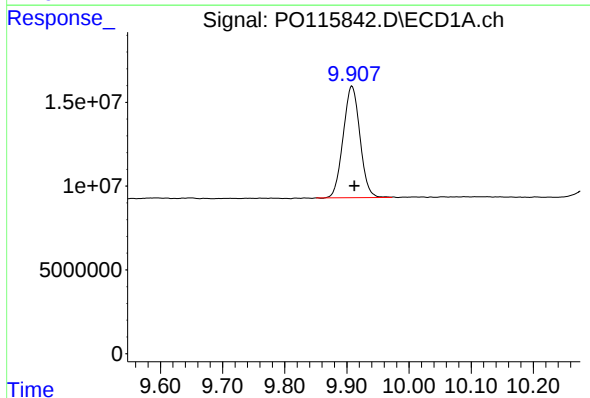
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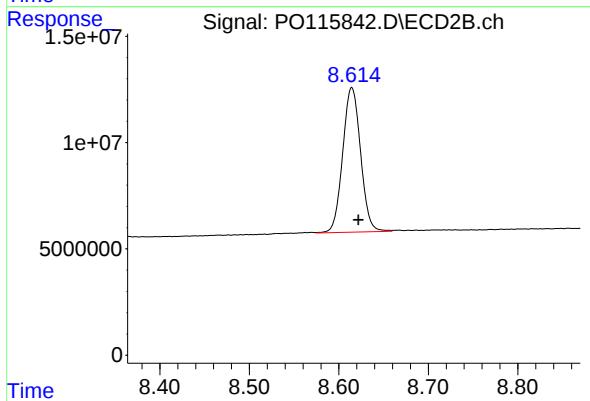
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 110503900
Conc: 22.68 ng/ml



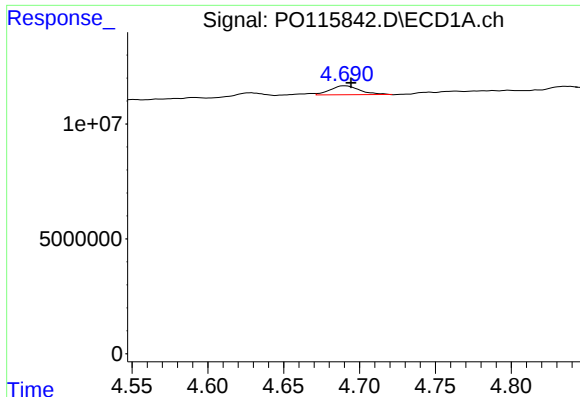
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 124867170
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 94514056
Conc: 21.98 ng/ml



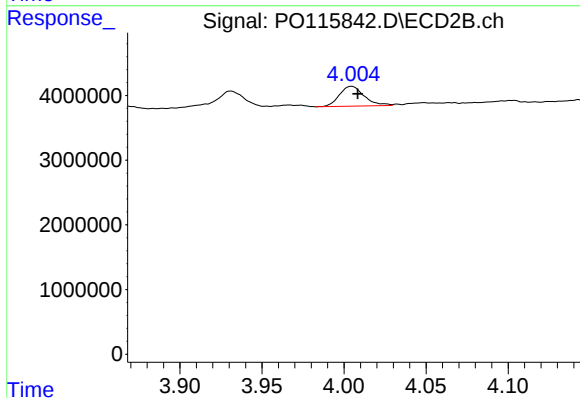
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 5227746
Conc: 34.93 ng/ml

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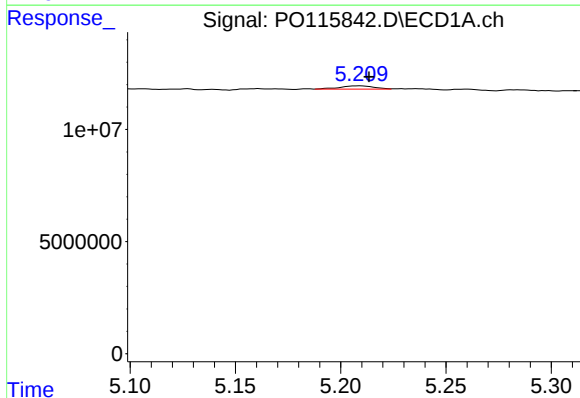
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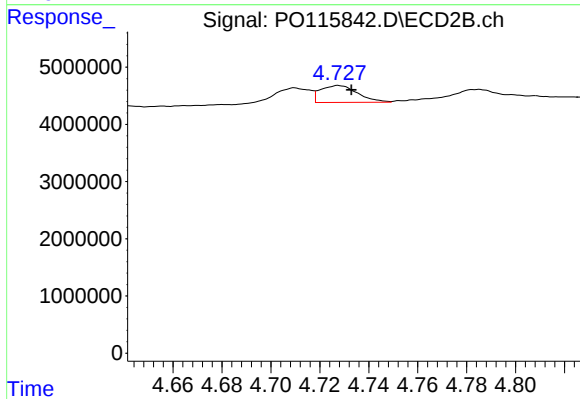
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 3235023
Conc: 30.28 ng/ml



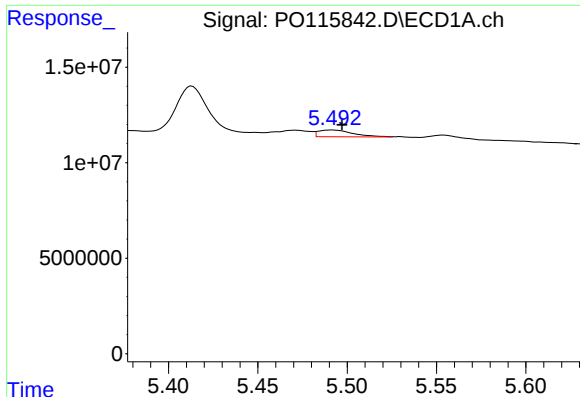
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 1651287
Conc: 20.42 ng/ml m



#12 AR-1232-2

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 3079200
Conc: 27.74 ng/ml m



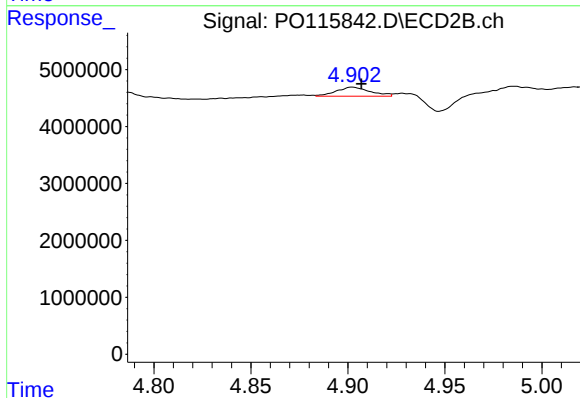
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 4602679
Conc: 29.91 ng/ml

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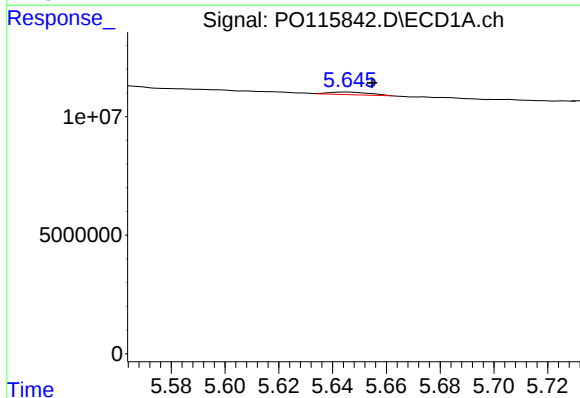
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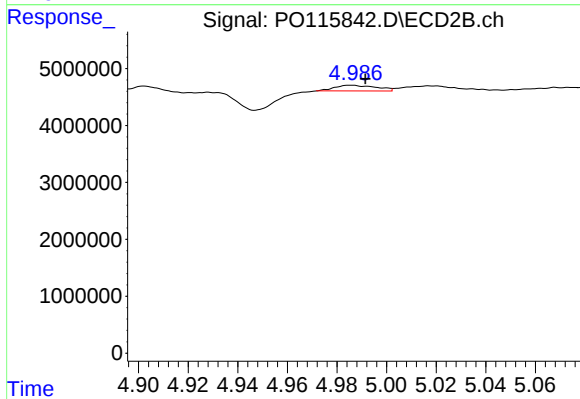
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 1974610
Conc: 30.21 ng/ml m



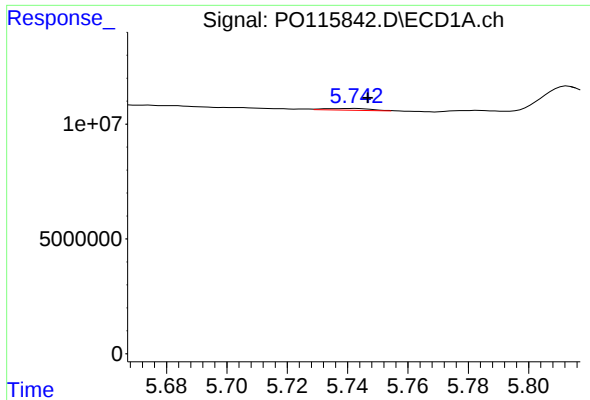
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 1143509
Conc: 16.33 ng/ml m



#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 1135046
Conc: 22.11 ng/ml m



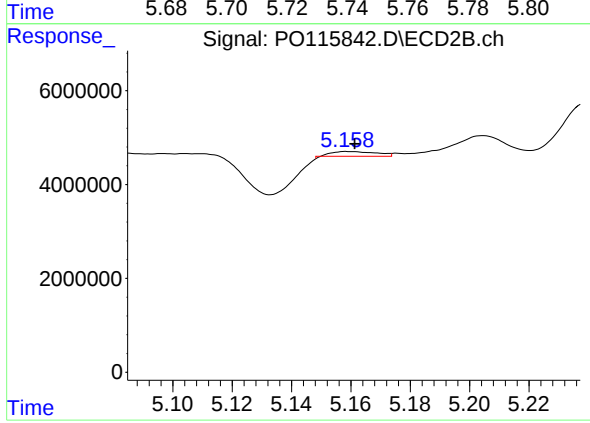
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 786905
Conc: 15.15 ng/ml

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#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1075910
Conc: 19.65 ng/ml m