

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 17:11
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1232 50PPB WATER LOQ
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-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 02:22:42 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...	4.332	3.634	159.5E6	95875870	20.532	19.674
2) SA Decachlor...	9.907	8.615	111.2E6	82796705	21.128	19.254
Target Compounds						
11) L3 AR-1232-1	4.691	4.004	10018540	5541140	66.940	51.866
12) L3 AR-1232-2	5.209	4.728	4709791	5691667	58.253	51.281
13) L3 AR-1232-3	5.494	4.902	7983589	3454761	51.874	52.852
14) L3 AR-1232-4	5.650	4.986	3412102	2703483	48.723m	52.668
15) L3 AR-1232-5	5.745	5.156	2912909	2916915	56.085	53.279

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

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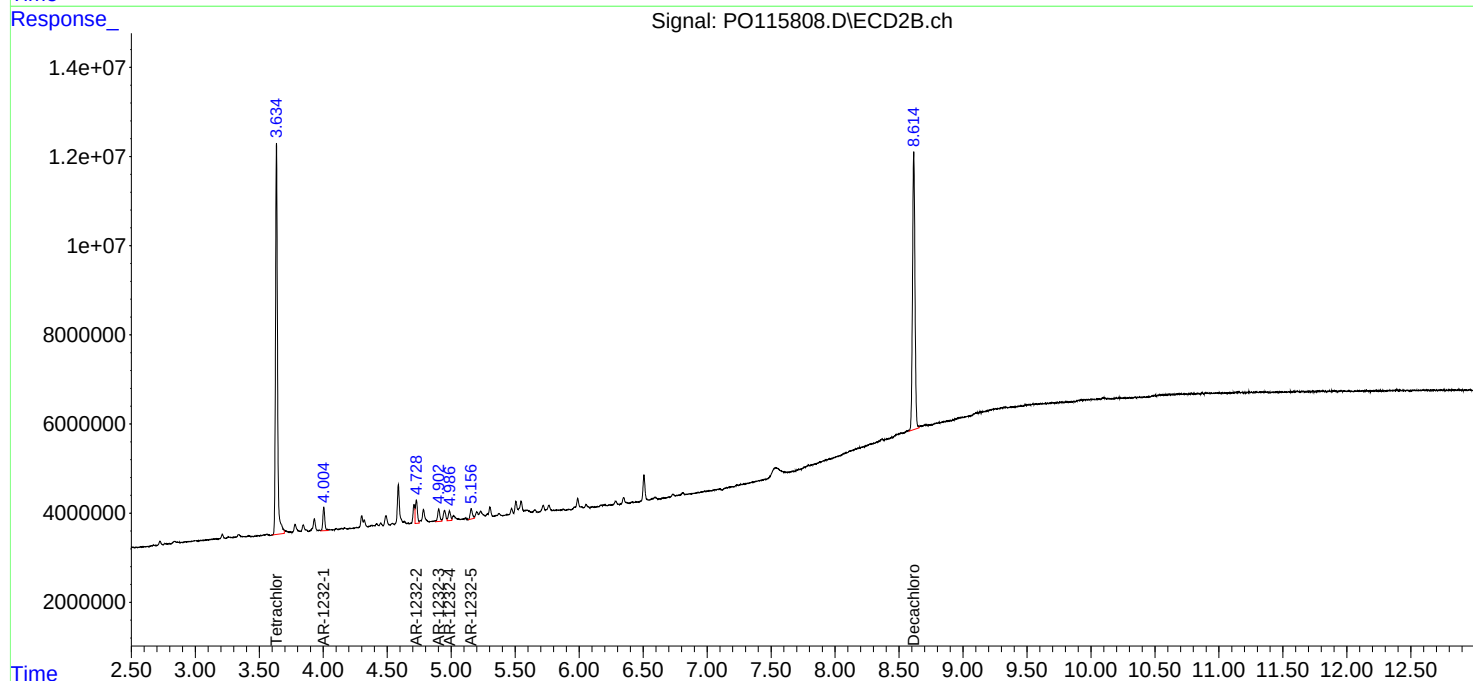
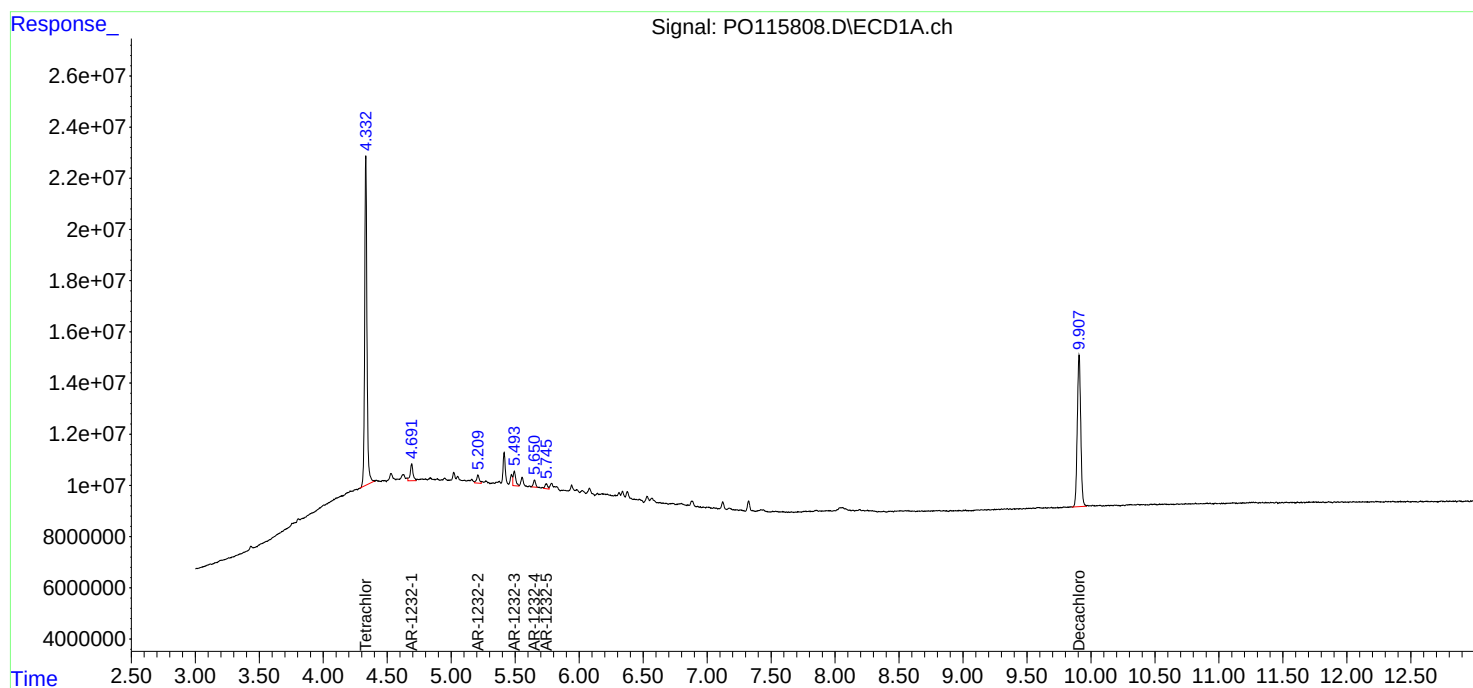
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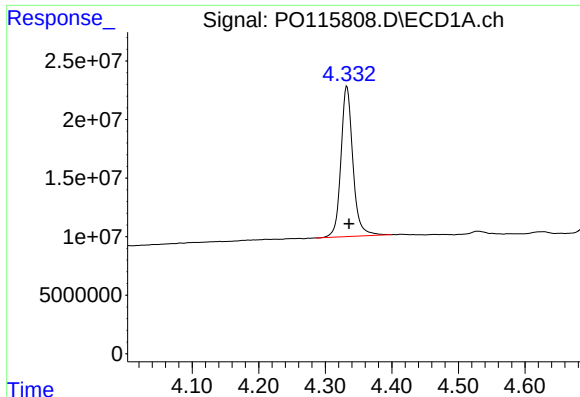
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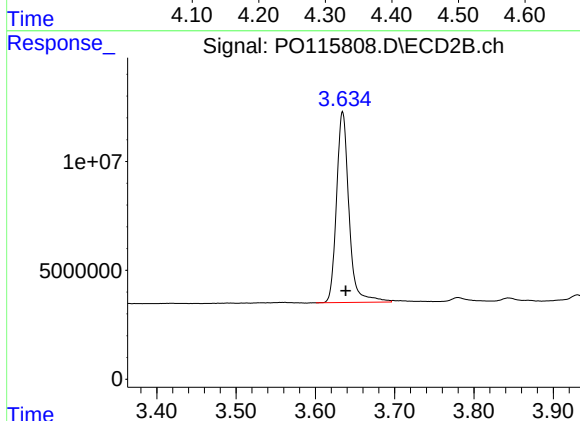
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 159475420
Conc: 20.53 ng/ml

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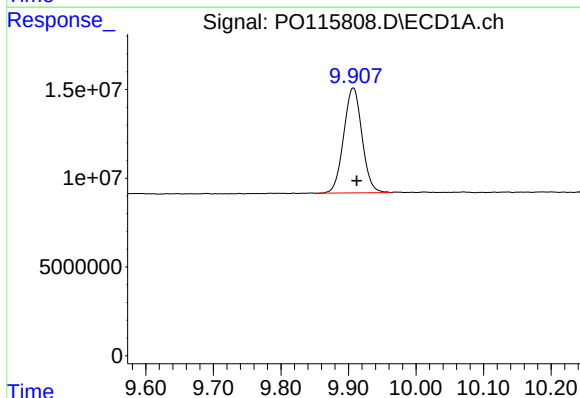
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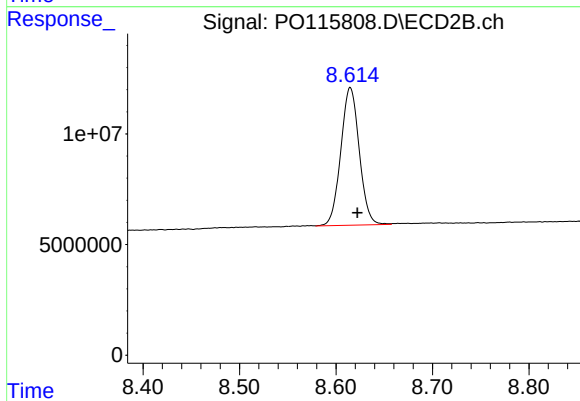
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 95875870
Conc: 19.67 ng/ml



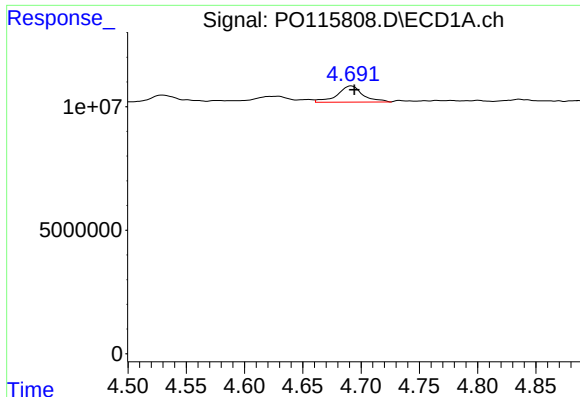
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 111155900
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 82796705
Conc: 19.25 ng/ml



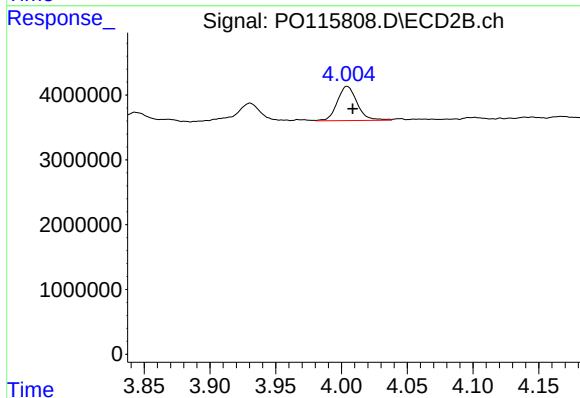
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 10018540
Conc: 66.94 ng/ml

Instrument :
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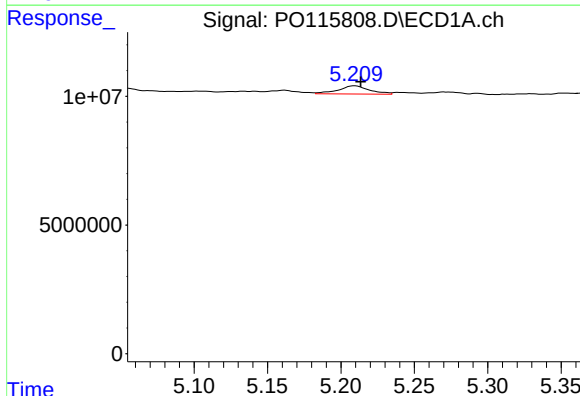
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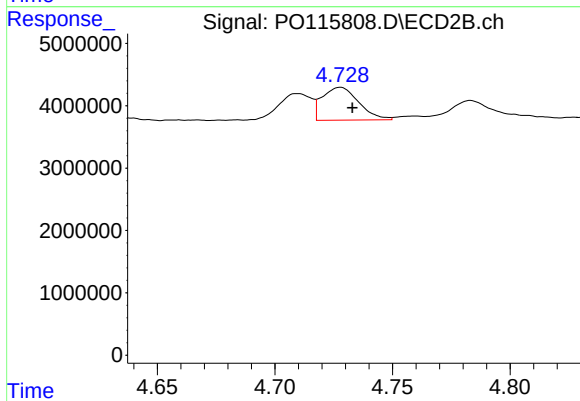
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 5541140
Conc: 51.87 ng/ml



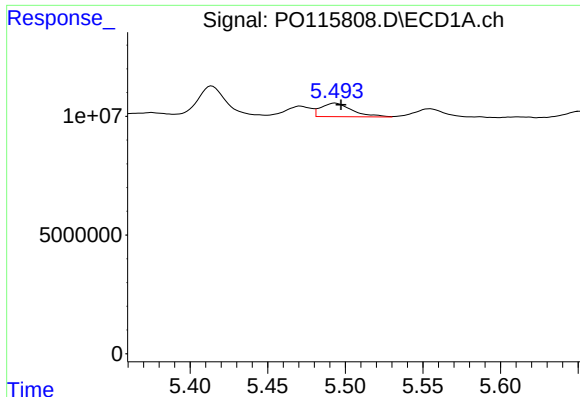
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 4709791
Conc: 58.25 ng/ml



#12 AR-1232-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 5691667
Conc: 51.28 ng/ml



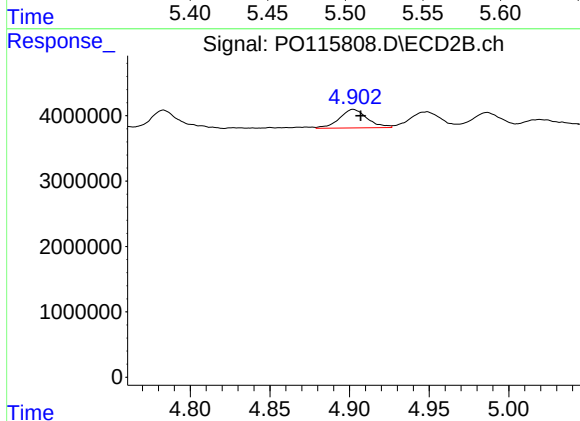
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 7983589
Conc: 51.87 ng/ml

Instrument :
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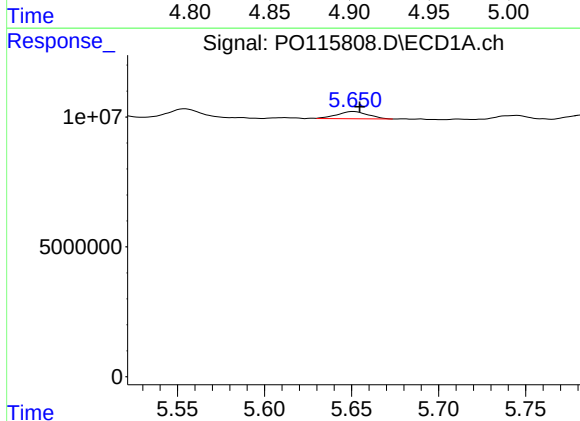
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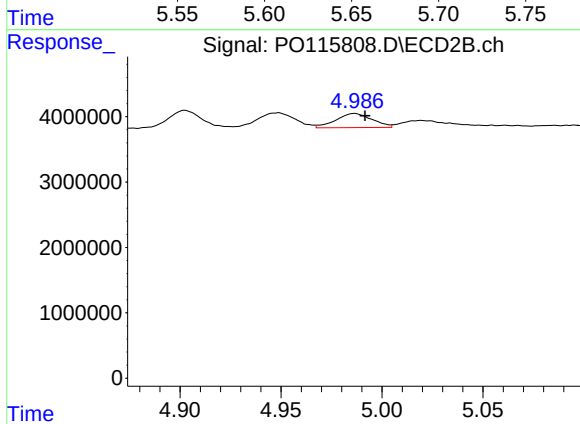
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 3454761
Conc: 52.85 ng/ml



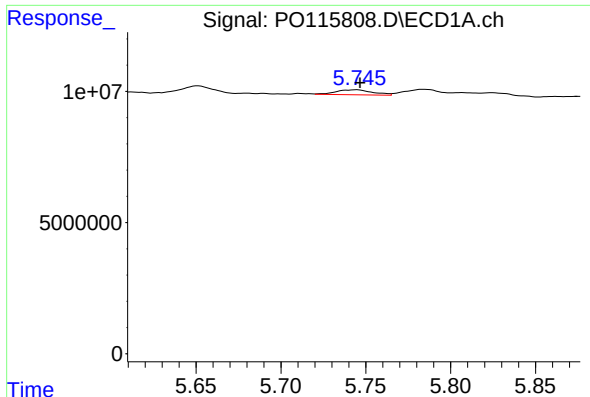
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 3412102
Conc: 48.72 ng/ml m



#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 2703483
Conc: 52.67 ng/ml



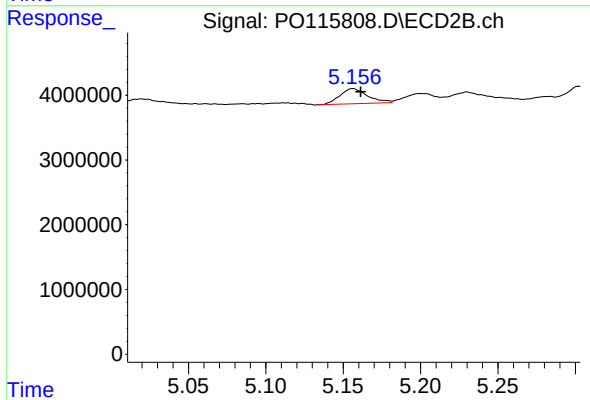
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 2912909
Conc: 56.09 ng/ml

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#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 2916915
Conc: 53.28 ng/ml