

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 21:22
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1232 25PPB SOIL LOD
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-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 03:43:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.636	140.3E6	85726935	18.065	17.591
2) SA Decachlor...	9.905	8.615	98656870	75146584	18.752	17.475
Target Compounds						
11) L3 AR-1232-1	4.688	4.006	3481687	2467958	23.263m	23.100
12) L3 AR-1232-2	5.210	4.729	2185196	2560096	27.028m	23.066
13) L3 AR-1232-3	5.494	4.903	4037222	1641525	26.232	25.113
14) L3 AR-1232-4	5.651	4.987	1991992	1294577	28.445	25.221
15) L3 AR-1232-5	5.744	5.156	945194	1528058	18.199m	27.911 #

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

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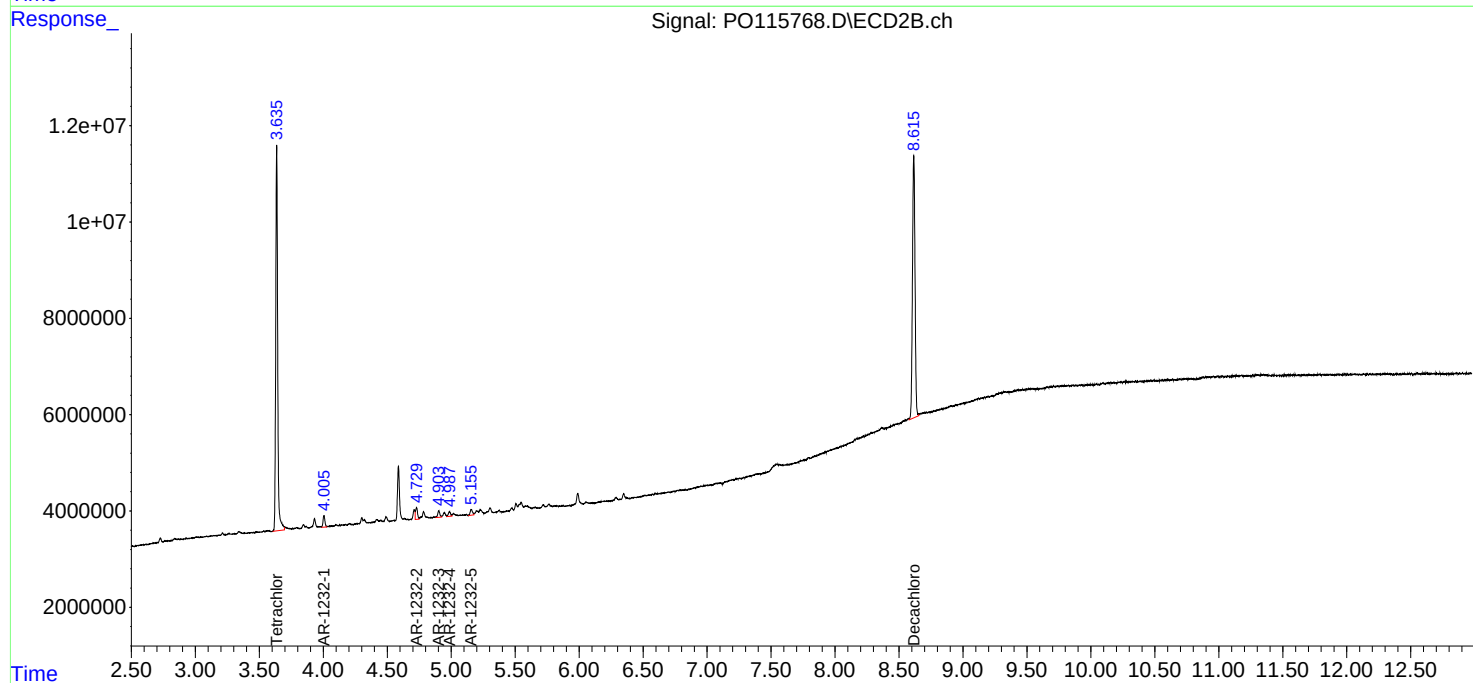
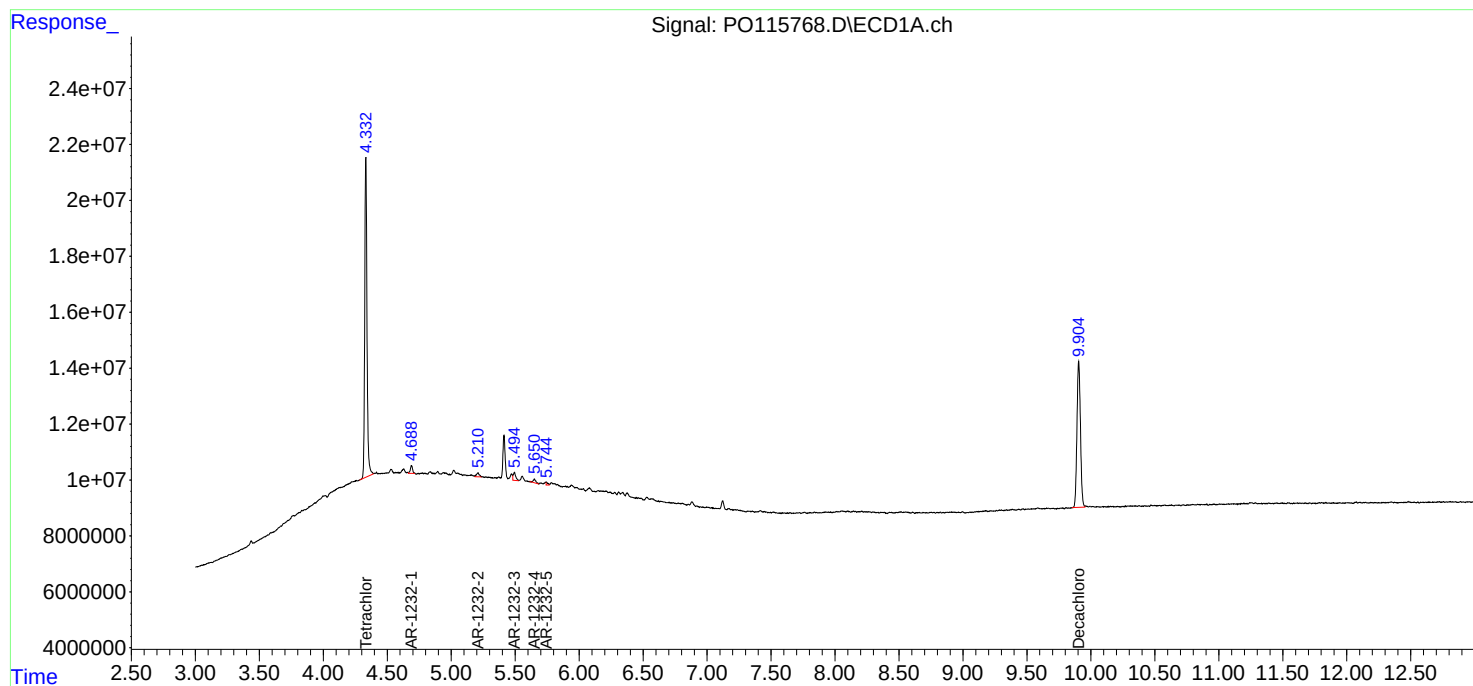
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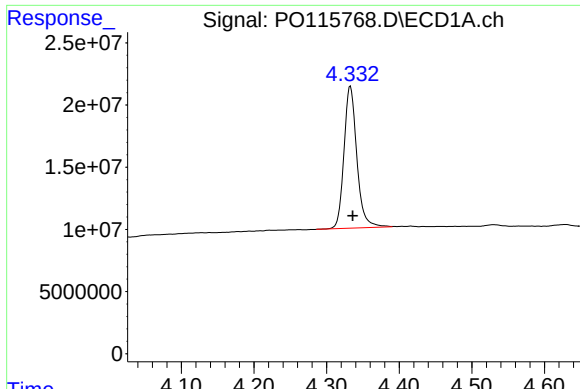
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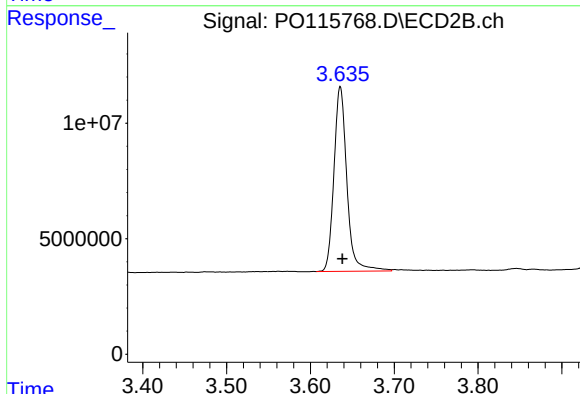
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 140311569
Conc: 18.06 ng/ml

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

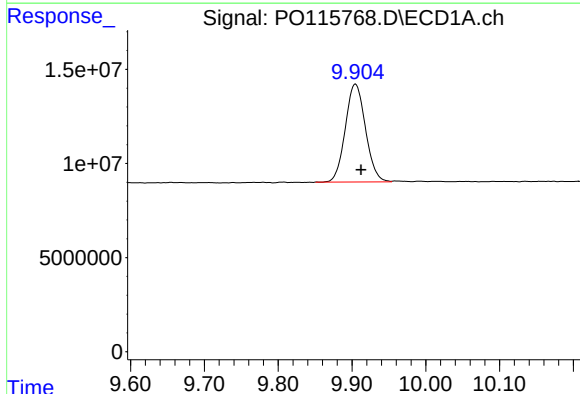
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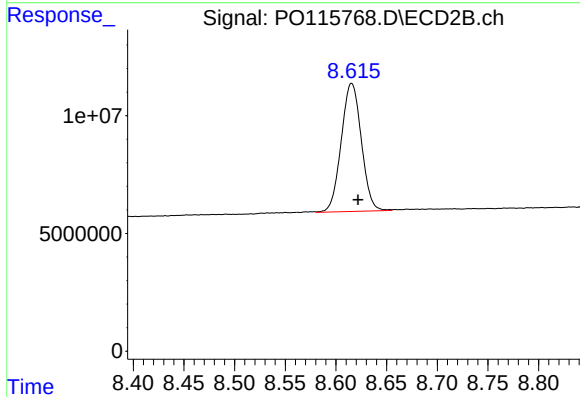
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 85726935
Conc: 17.59 ng/ml



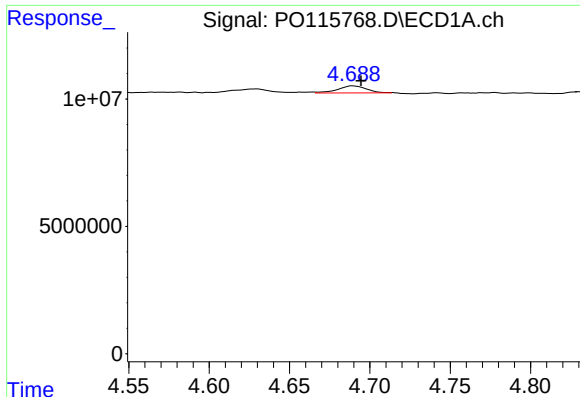
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 98656870
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 75146584
Conc: 17.48 ng/ml



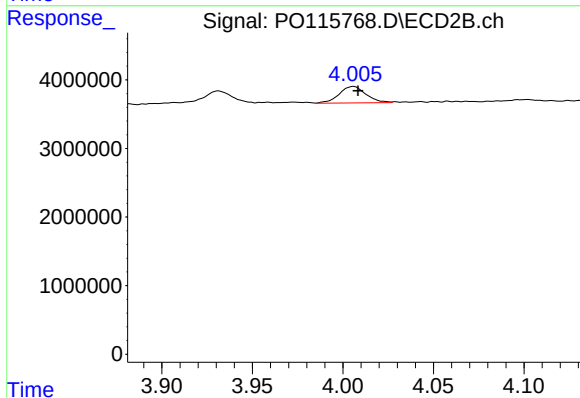
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 3481687
Conc: 23.26 ng/ml

Instrument :
ECD_O
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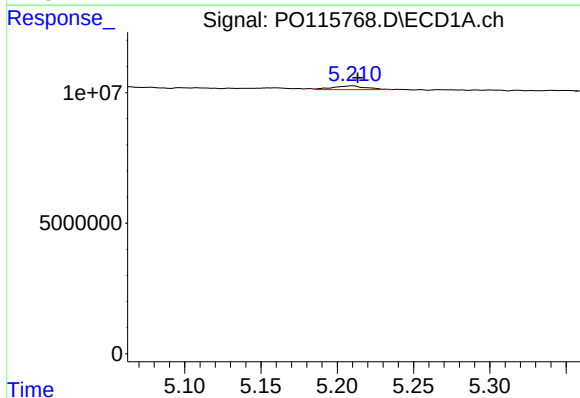
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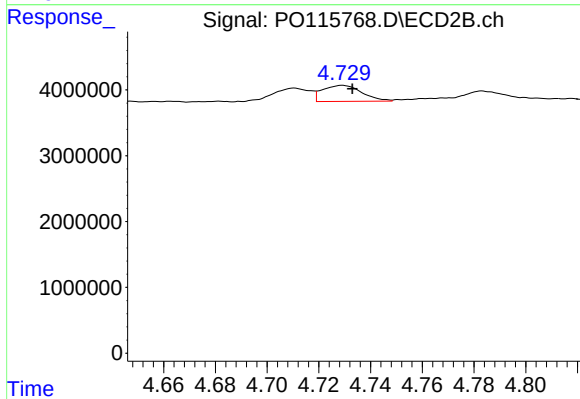
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 2467958
Conc: 23.10 ng/ml



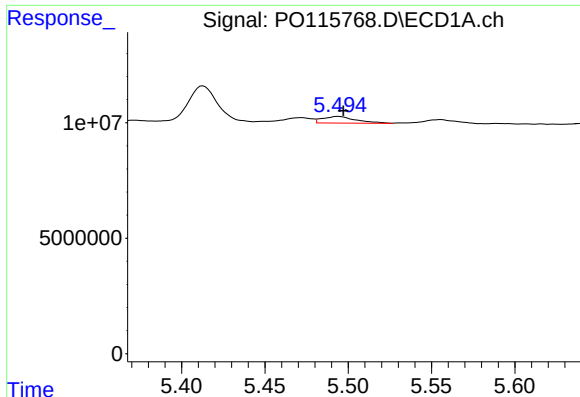
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 2185196
Conc: 27.03 ng/ml m



#12 AR-1232-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 2560096
Conc: 23.07 ng/ml



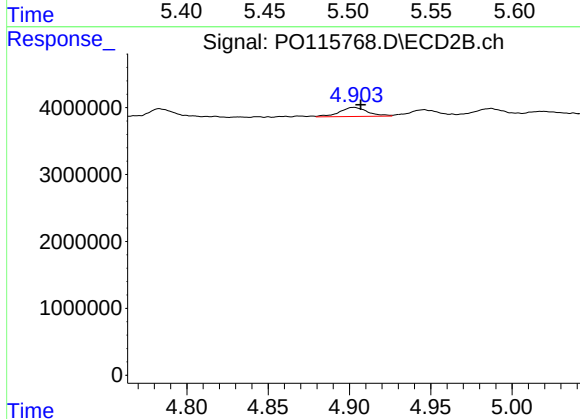
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 4037222
Conc: 26.23 ng/ml

Instrument :
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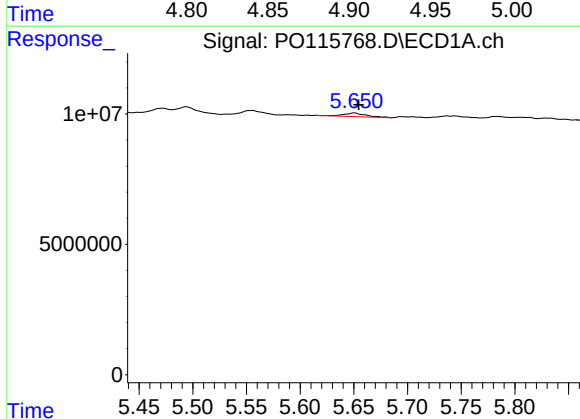
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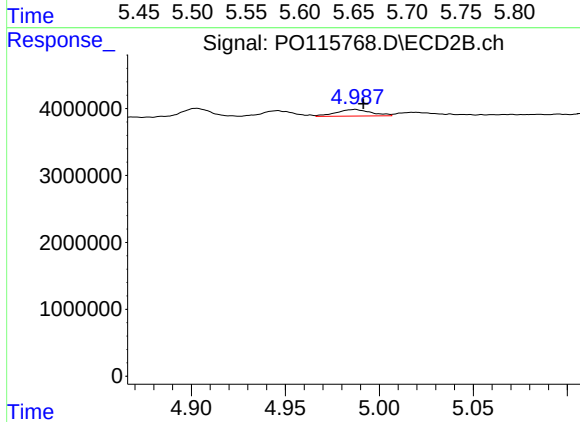
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 1641525
Conc: 25.11 ng/ml



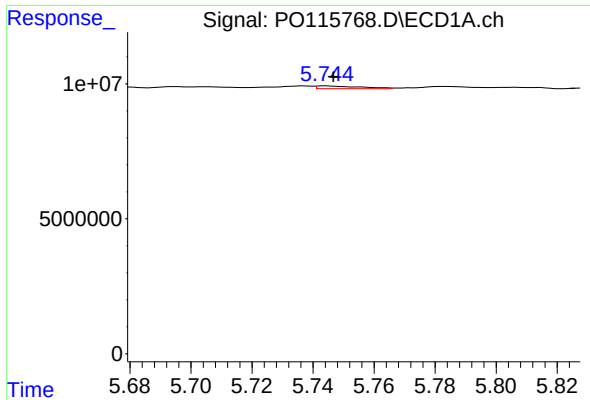
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 1991992
Conc: 28.44 ng/ml



#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 1294577
Conc: 25.22 ng/ml



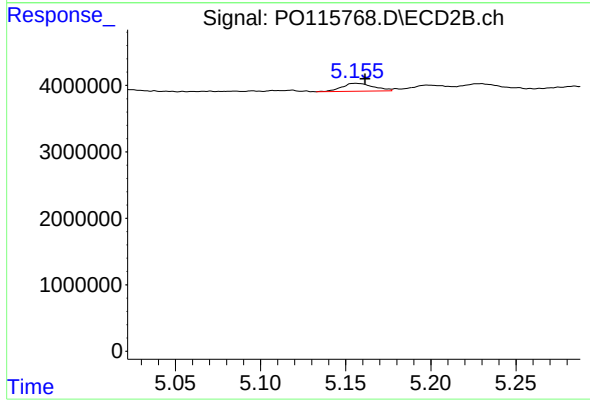
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 945194
Conc: 18.20 ng/ml

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#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 1528058
Conc: 27.91 ng/ml