

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 04:30
 Operator : YP/AJ
 Sample : Q3530-03
 Misc : AR1242 25PPB SOIL MDL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-SOIL-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 02:34:25 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	3.635	298.1E6	182.3E6	38.379	37.408
2) SA Decachlor...	9.907	8.615	208.6E6	153.6E6	39.641	35.713
Target Compounds						
16) L4 AR-1242-1	5.471	4.710	10038189	7554652	50.539	53.057
17) L4 AR-1242-2	5.494	4.729	15235466	10099048	52.017	48.237
18) L4 AR-1242-3	5.554	4.903	9066790	5844121	53.708	48.928
19) L4 AR-1242-4	5.650	4.987	5844847	5424822	42.767	49.727
20) L4 AR-1242-5	6.376	5.506	8647451	6587164	57.100m	47.690m

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

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Misc : AR1242 25PPB SOIL MDL
ALS Vial : 22 Sample Multiplier: 1

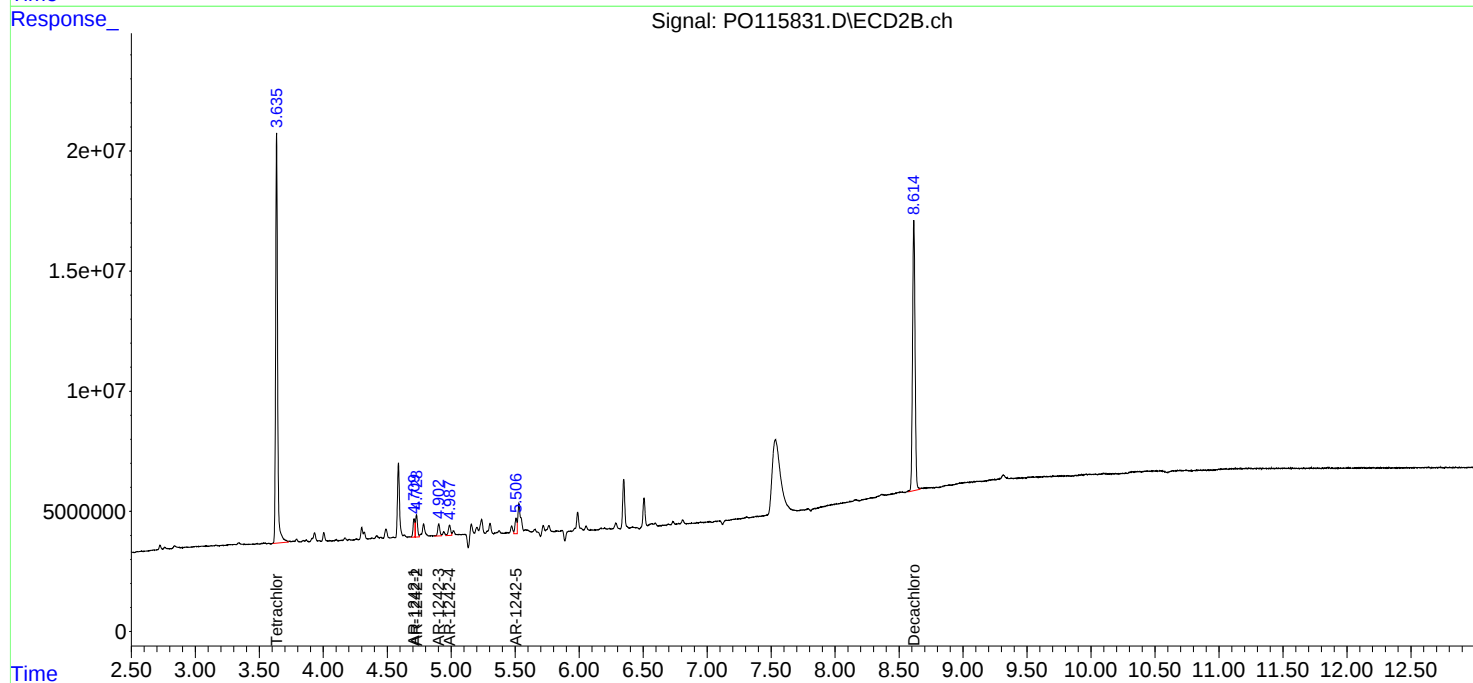
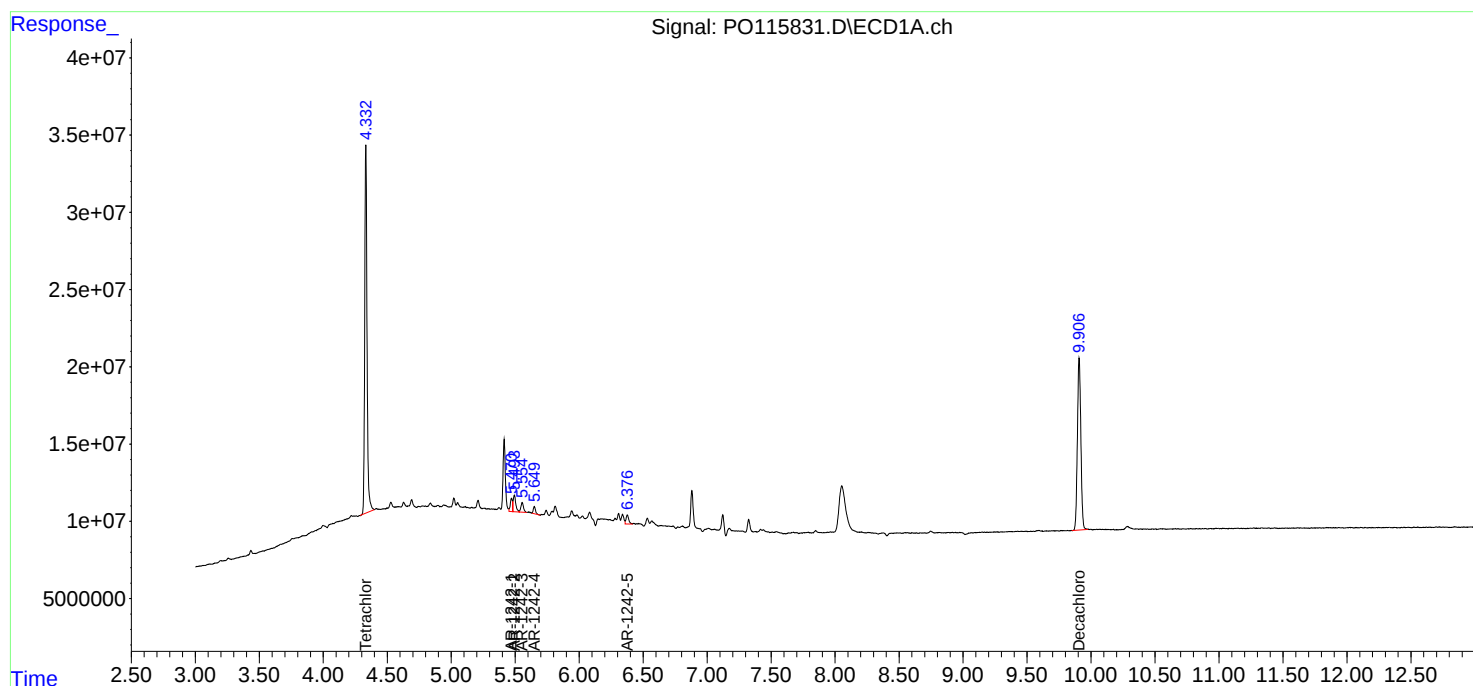
Instrument :
ECD_O
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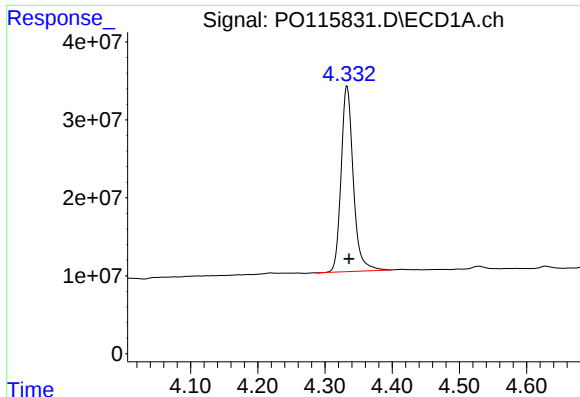
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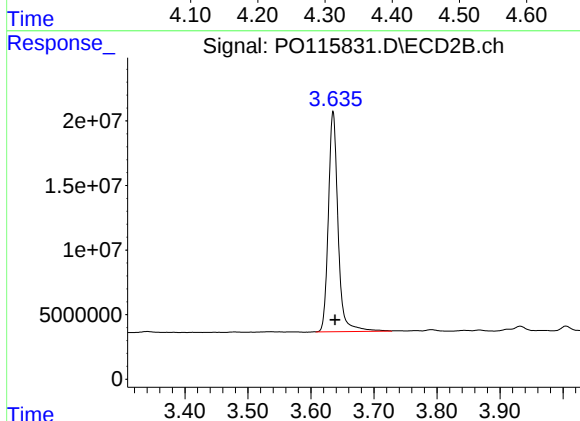
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 298099458
Conc: 38.38 ng/ml

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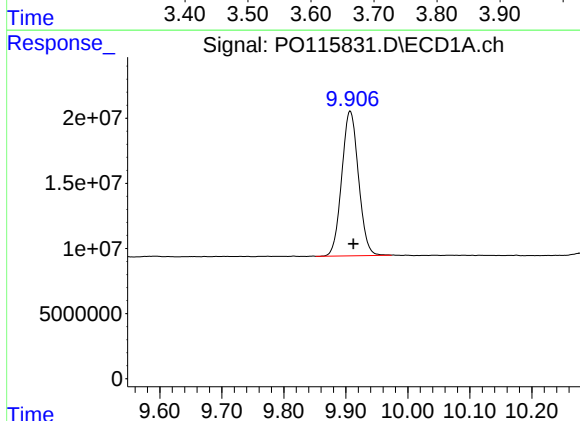
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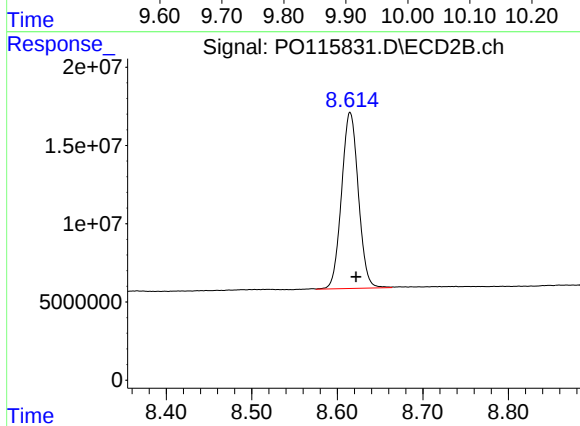
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 182300818
Conc: 37.41 ng/ml



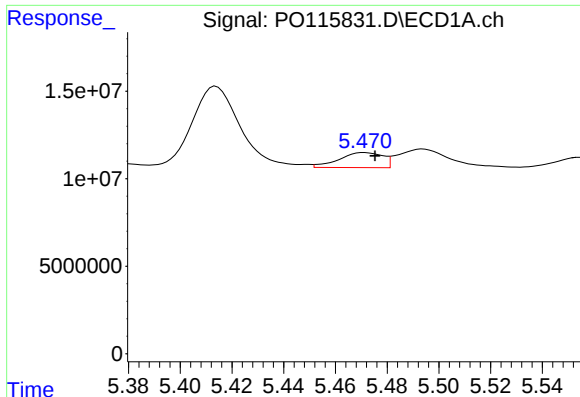
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 208553439
Conc: 39.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 153572333
Conc: 35.71 ng/ml



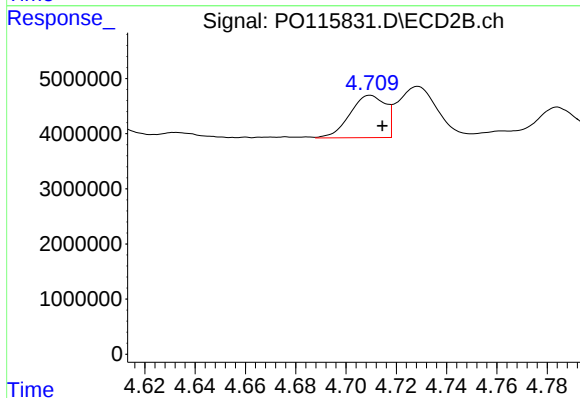
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 10038189
Conc: 50.54 ng/ml

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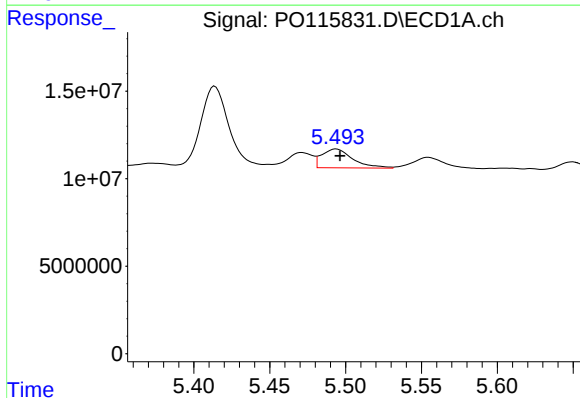
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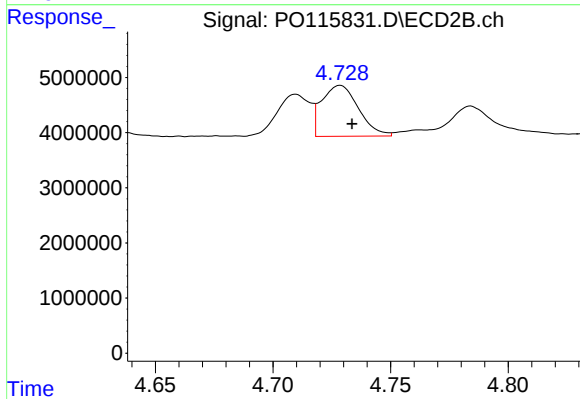
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 7554652
Conc: 53.06 ng/ml



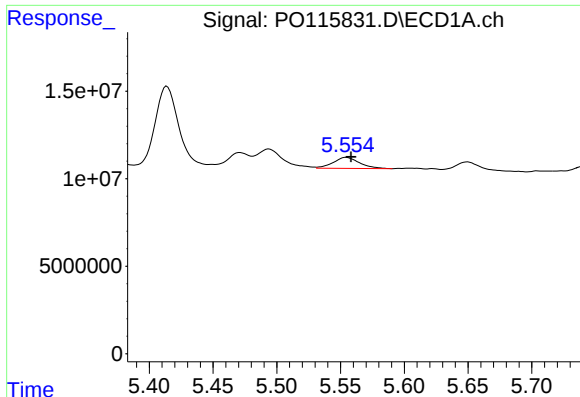
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 15235466
Conc: 52.02 ng/ml



#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 10099048
Conc: 48.24 ng/ml



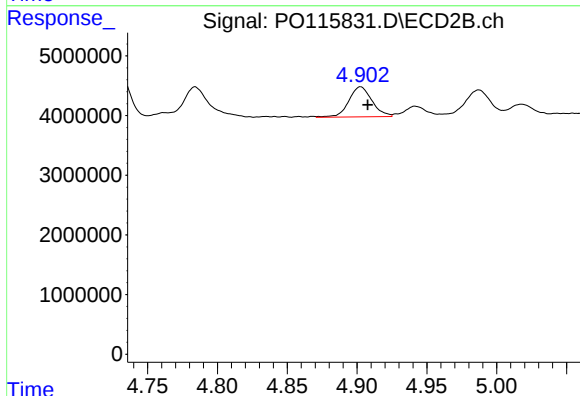
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 9066790
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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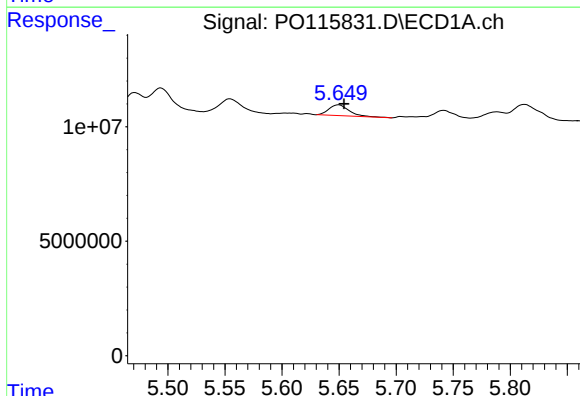
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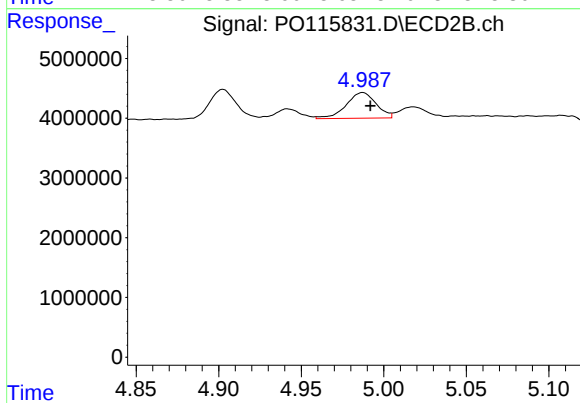
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 5844121
Conc: 48.93 ng/ml



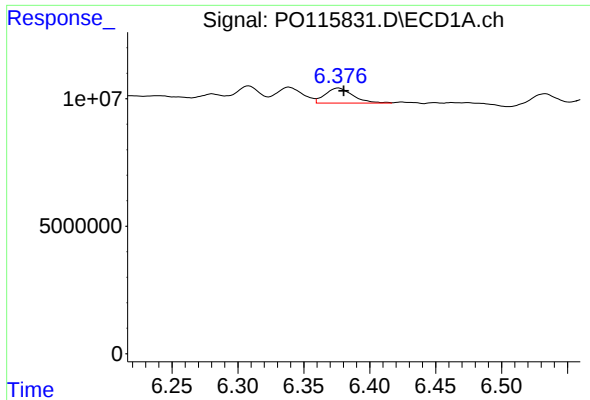
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 5844847
Conc: 42.77 ng/ml



#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 5424822
Conc: 49.73 ng/ml



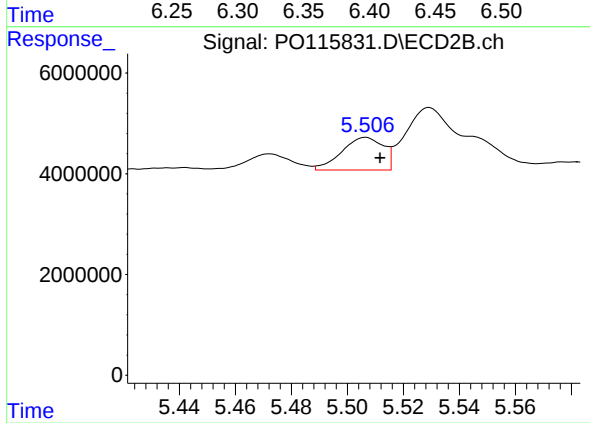
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 8647451
Conc: 57.10 ng/ml

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#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 6587164
Conc: 47.69 ng/ml m