

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 21:41
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1242 25PPB SOIL LOD
 ALS Vial : 22 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 03:43:59 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...	4.332	3.635	226.2E6	137.3E6	29.117	28.170
2) SA Decachlor...	9.905	8.615	162.6E6	121.1E6	30.902	28.163
Target Compounds						
16) L4 AR-1242-1	5.470	4.710	7389574	5853056	37.204	41.106
17) L4 AR-1242-2	5.492	4.728	11100426	7797530	37.899	37.244
18) L4 AR-1242-3	5.553	4.903	6755979	4490029	40.020	37.592
19) L4 AR-1242-4	5.649	4.986	4836422	4212779	35.388	38.617
20) L4 AR-1242-5	6.375	5.506	6345107	5731129	41.897m	41.492

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

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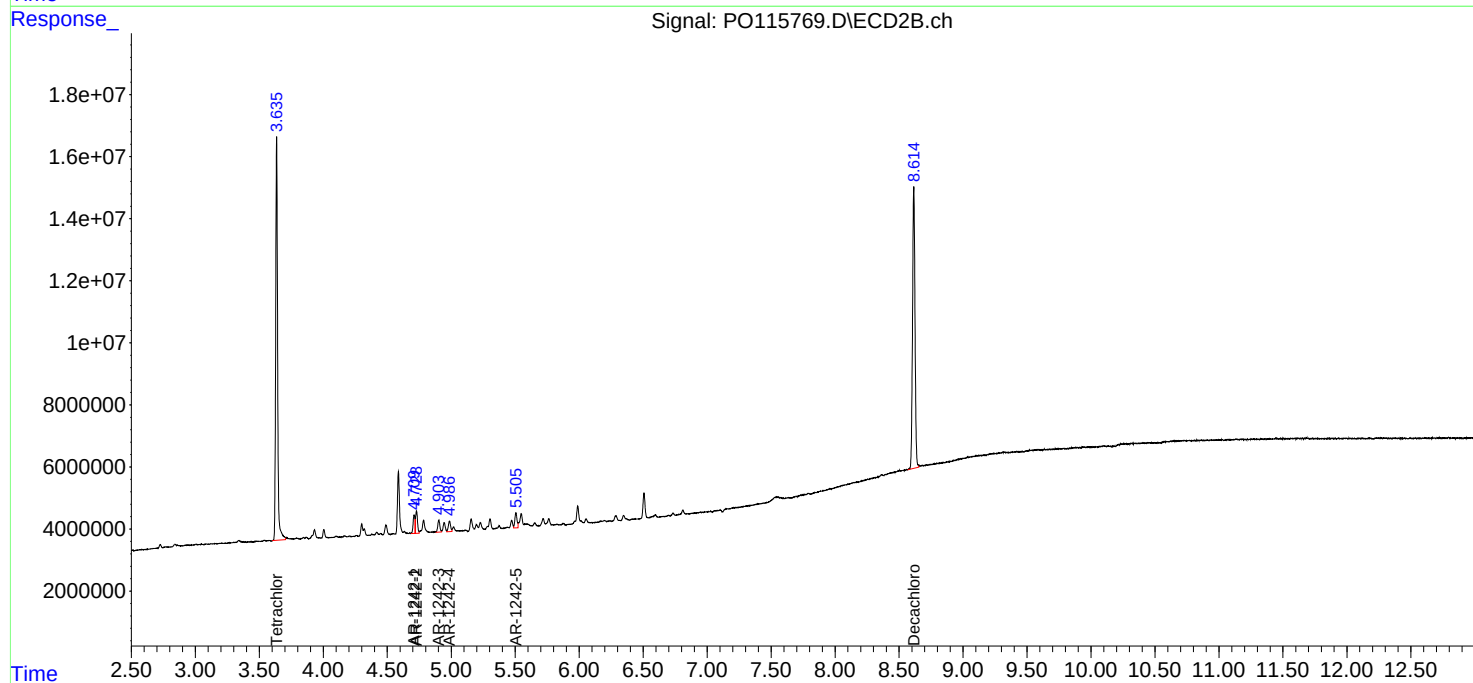
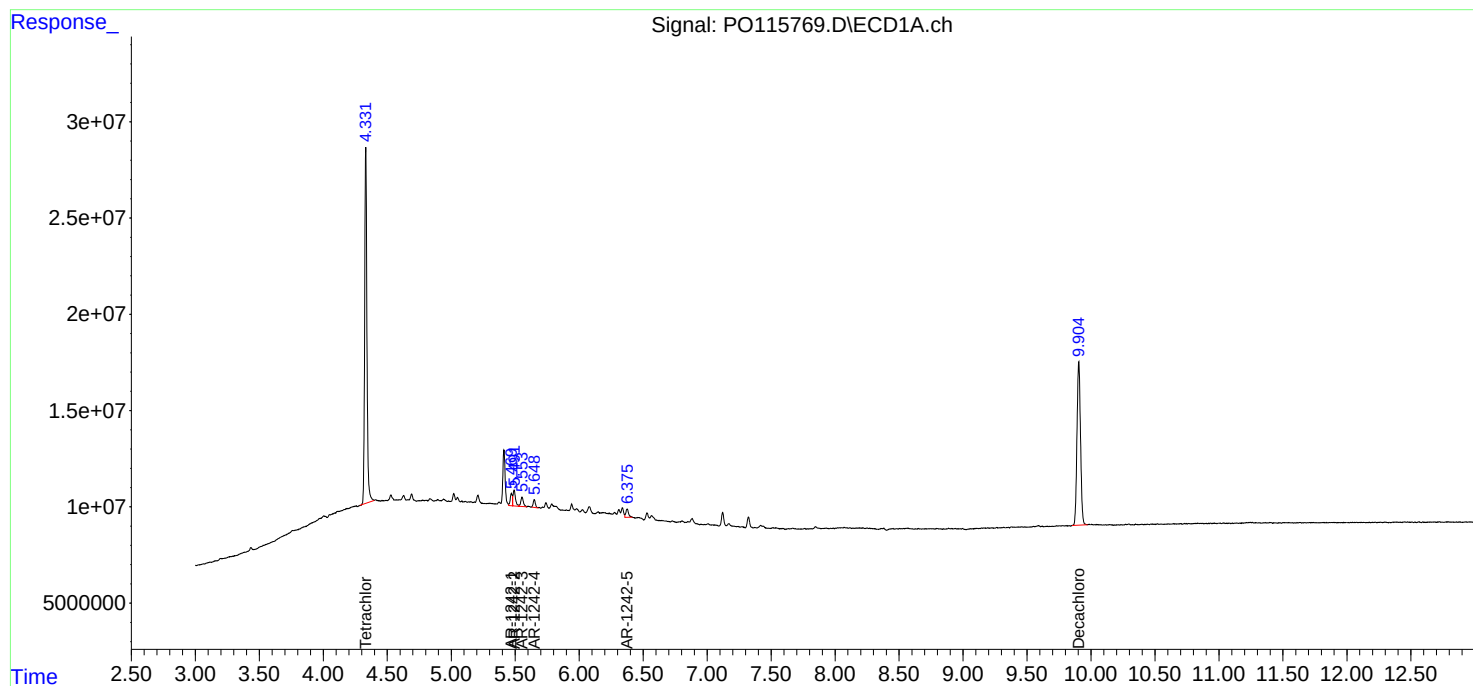
Instrument :
ECD_O
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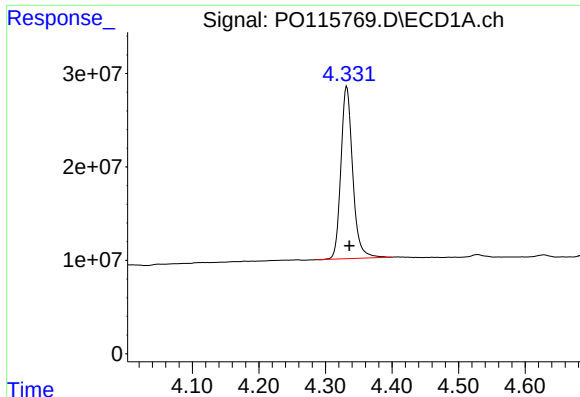
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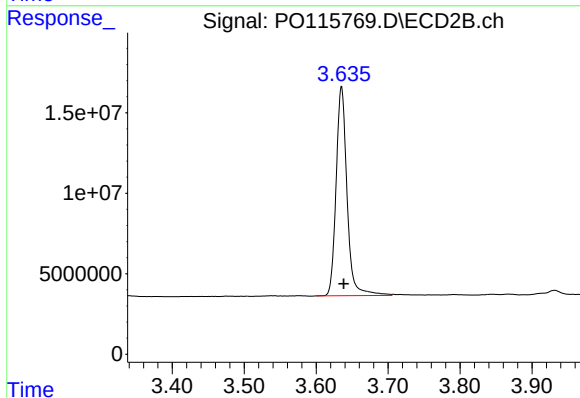
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 226156102
Conc: 29.12 ng/ml

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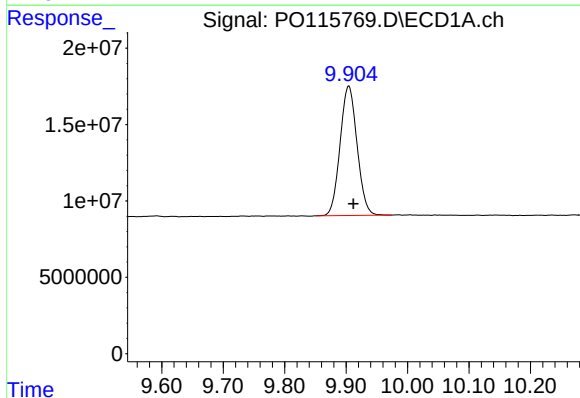
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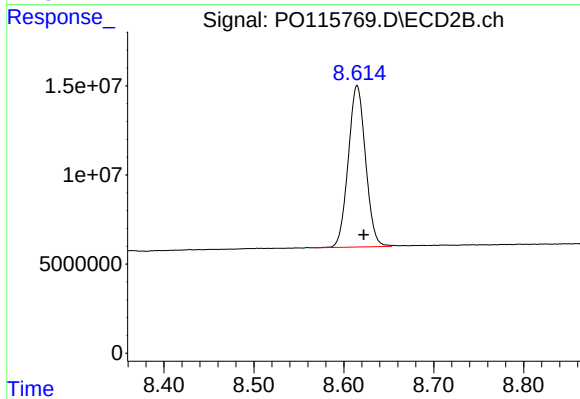
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 137281529
Conc: 28.17 ng/ml



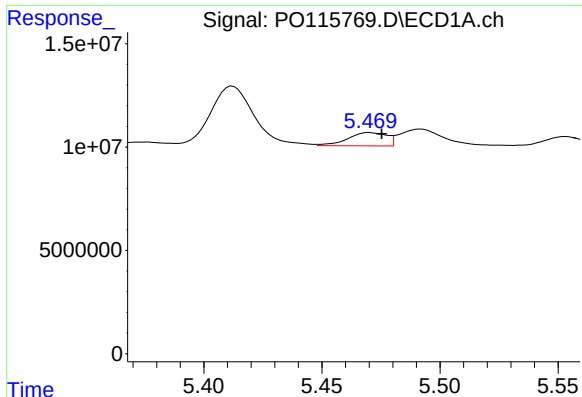
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 162577924
Conc: 30.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 121105253
Conc: 28.16 ng/ml



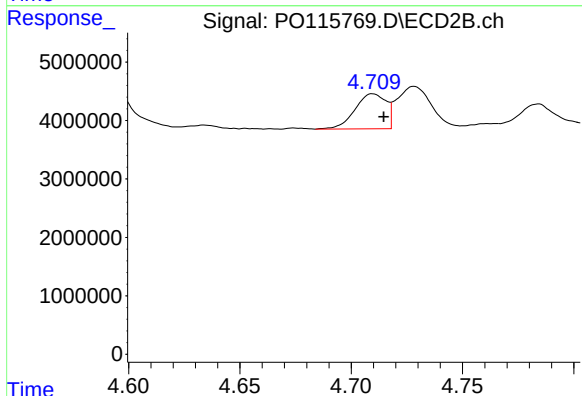
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 7389574
Conc: 37.20 ng/ml

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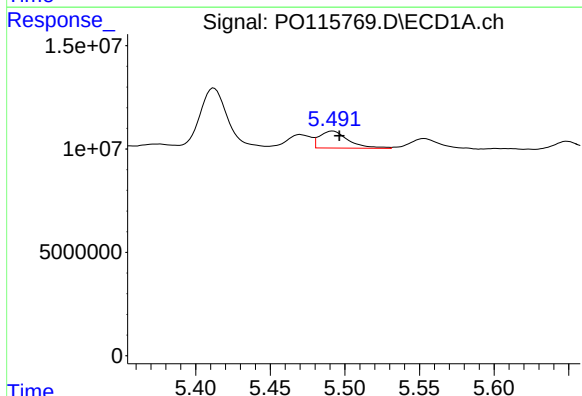
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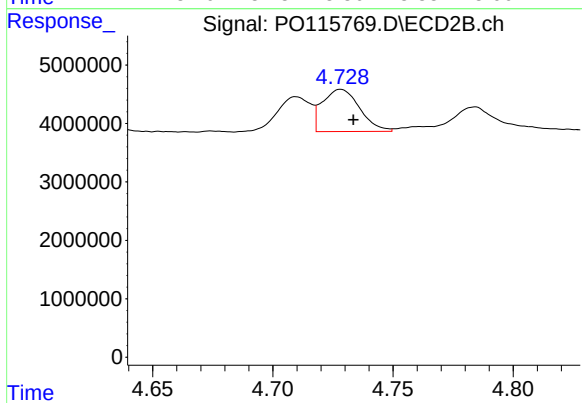
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 5853056
Conc: 41.11 ng/ml



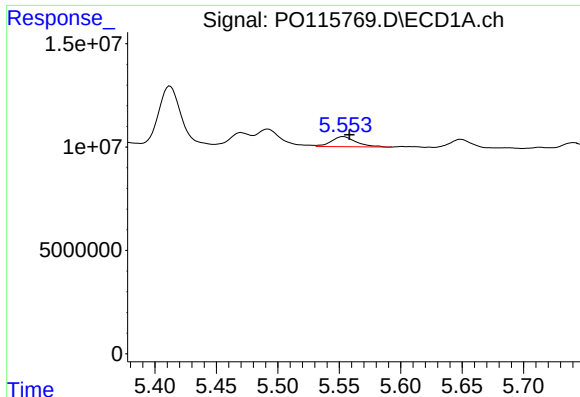
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 11100426
Conc: 37.90 ng/ml



#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 7797530
Conc: 37.24 ng/ml



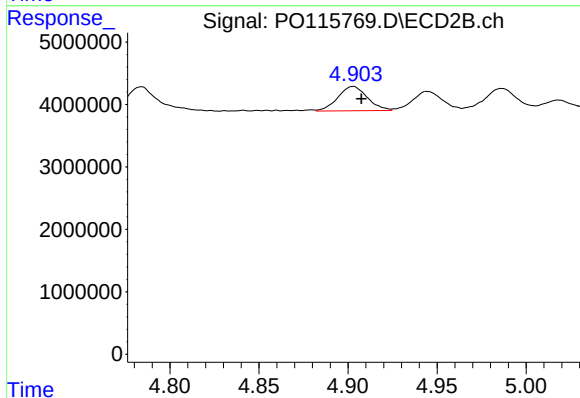
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 6755979
Conc: 40.02 ng/ml

Instrument :
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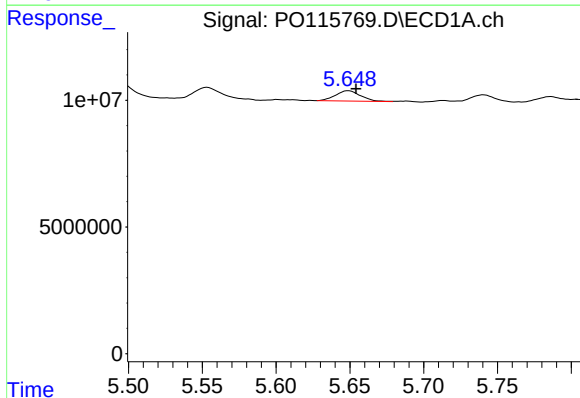
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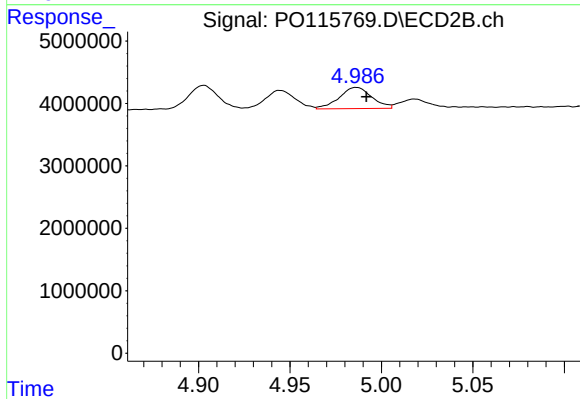
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 4490029
Conc: 37.59 ng/ml



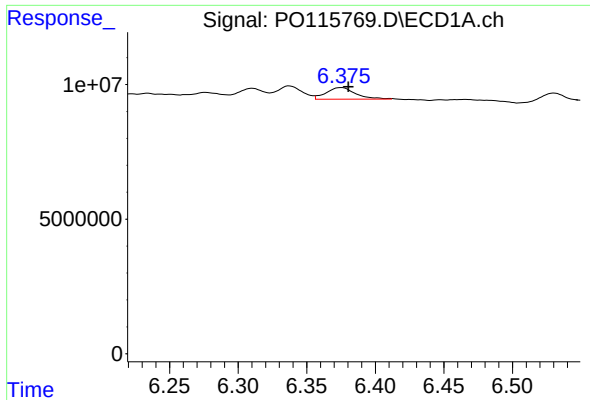
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 4836422
Conc: 35.39 ng/ml



#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 4212779
Conc: 38.62 ng/ml



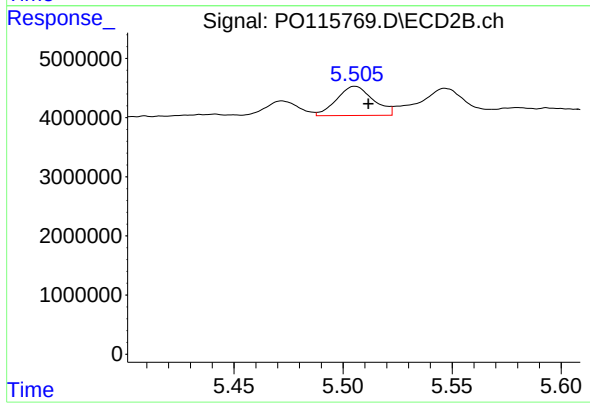
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6345107
Conc: 41.90 ng/ml

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ECD_O
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#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 5731129
Conc: 41.49 ng/ml