

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:19
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1232 SOIL LOD 40PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:04:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.649	160.2E6	96303664	19.565	19.030
2) SA Decachlor...	8.668	8.614	140.7E6	40011252	20.295	21.116
Target Compounds						
11) L3 AR-1232-1	4.031	4.017	5402195	4361586	30.091	36.066
12) L3 AR-1232-2	4.521	4.739	4011700	4357049	37.174m	35.699
13) L3 AR-1232-3	4.760	4.913	6809916	2706920	34.499	40.917
14) L3 AR-1232-4	4.936	4.998	3335951	2749517	33.939m	45.880 #
15) L3 AR-1232-5	4.980	5.168	1637950	2763406	24.900	40.869m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 11:19
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1232 SOIL LOD 40PPB
ALS Vial : 9 Sample Multiplier: 1

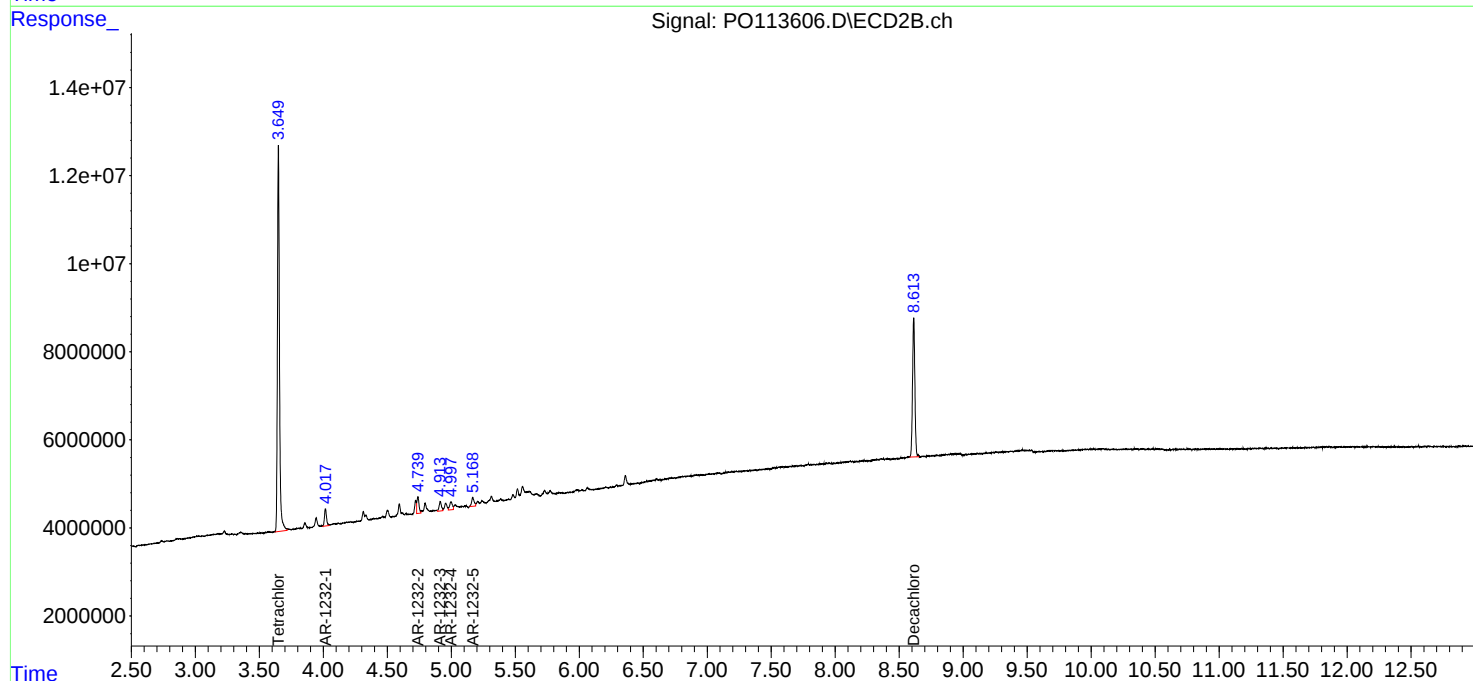
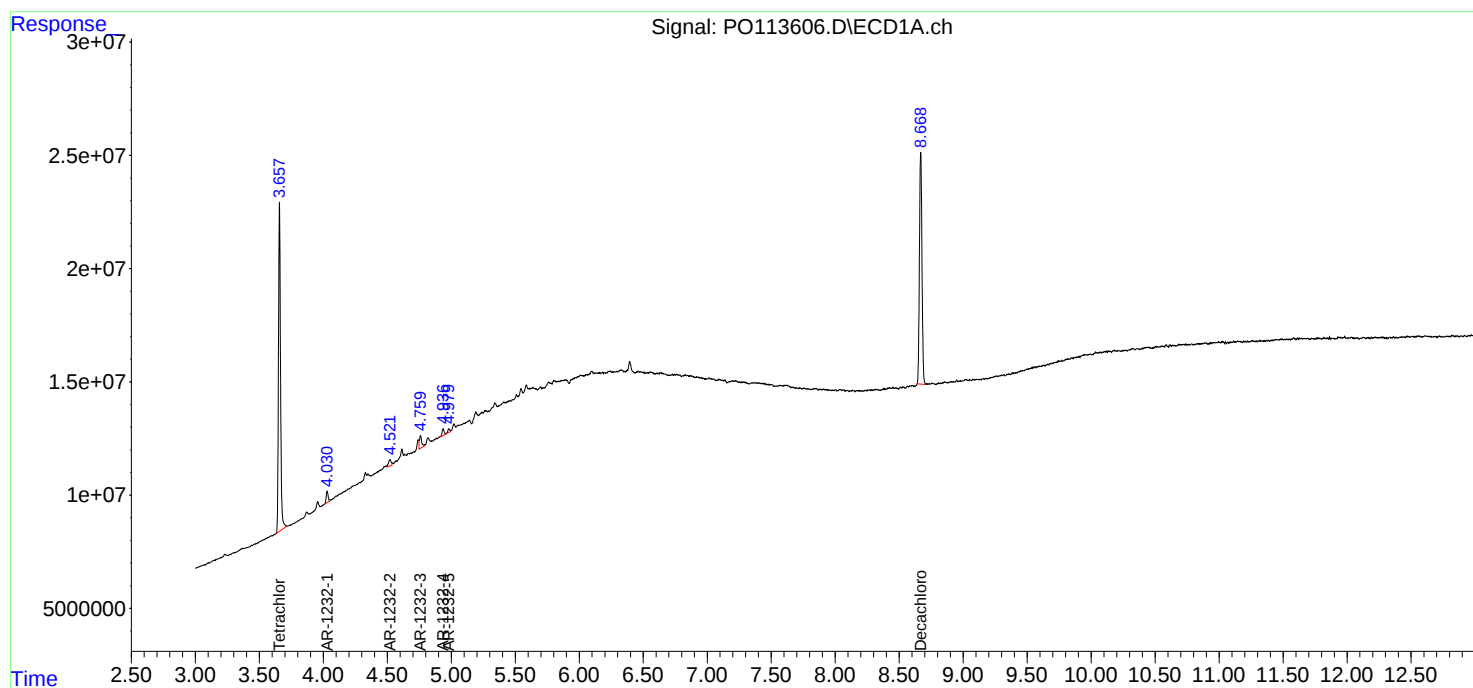
Instrument :
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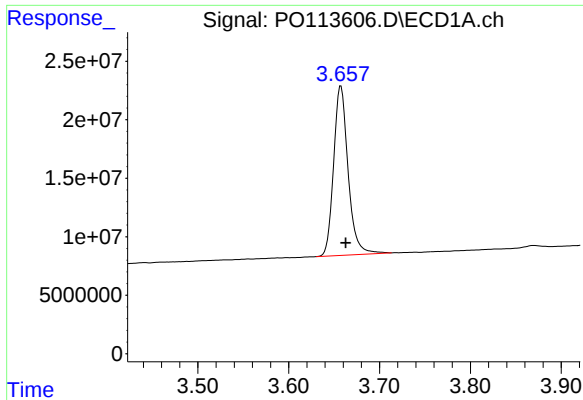
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:04:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





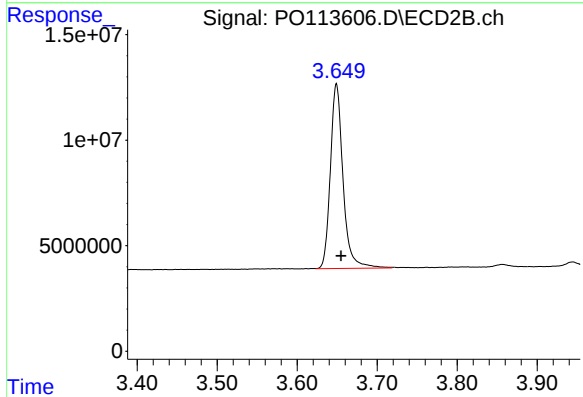
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 160171623
Conc: 19.57 ng/ml

Instrument :
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ClientSampleId :
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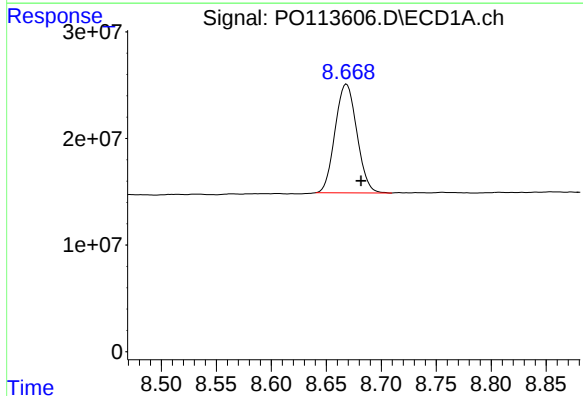
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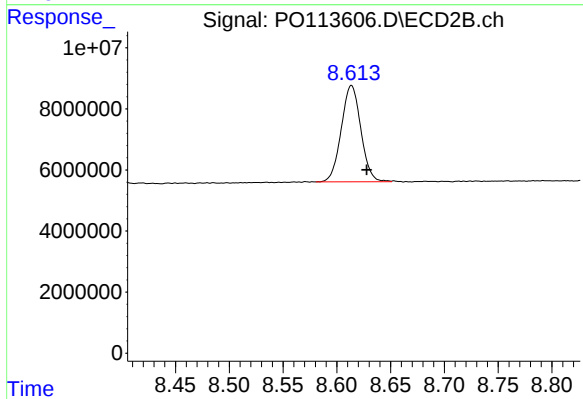
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 96303664
Conc: 19.03 ng/ml



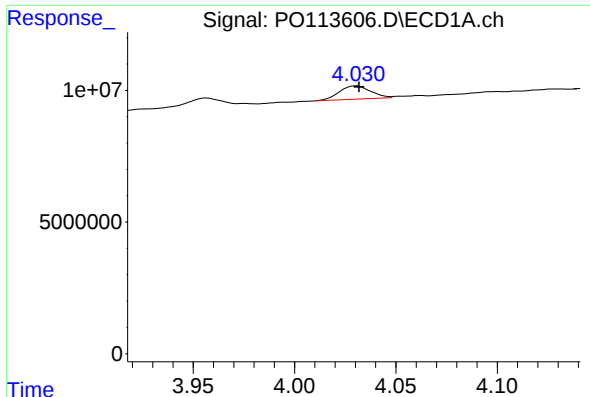
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 140674651
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 40011252
Conc: 21.12 ng/ml



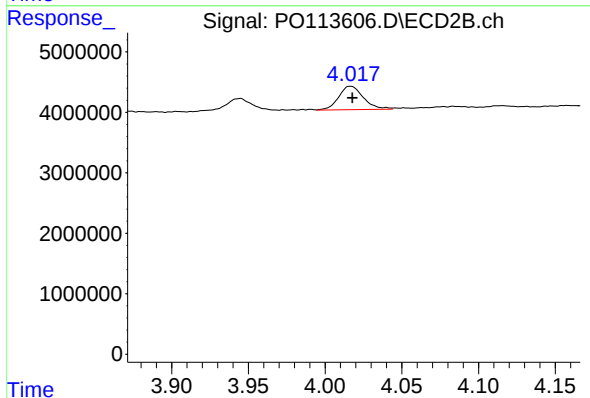
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 5402195
Conc: 30.09 ng/ml

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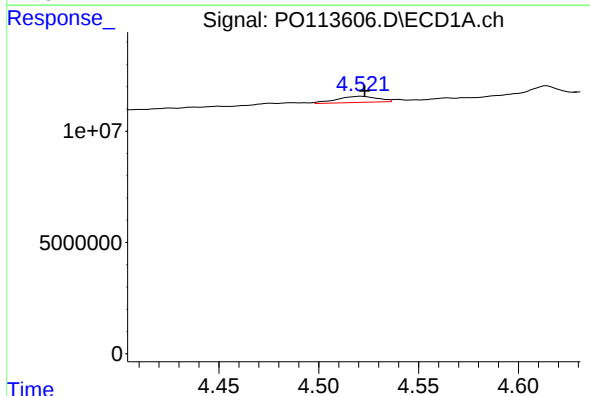
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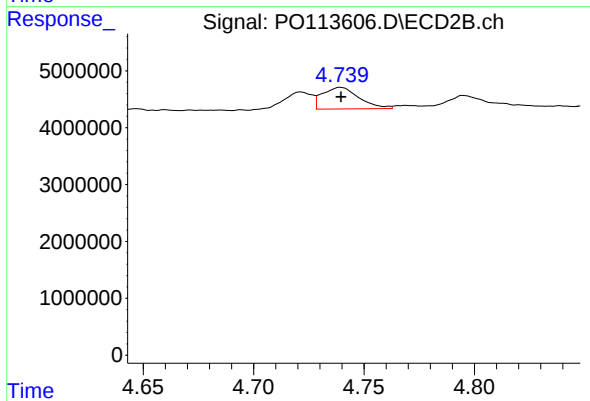
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 4361586
Conc: 36.07 ng/ml



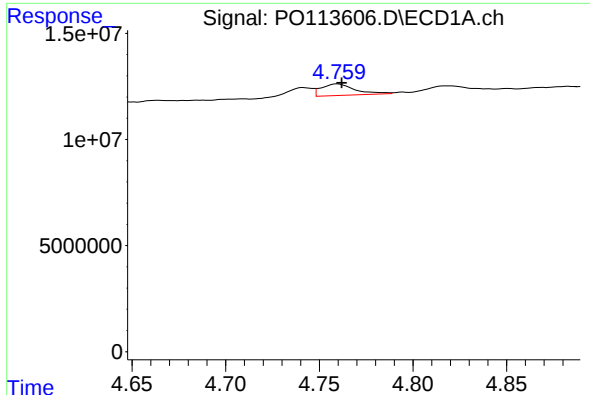
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 4011700
Conc: 37.17 ng/ml m



#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 4357049
Conc: 35.70 ng/ml



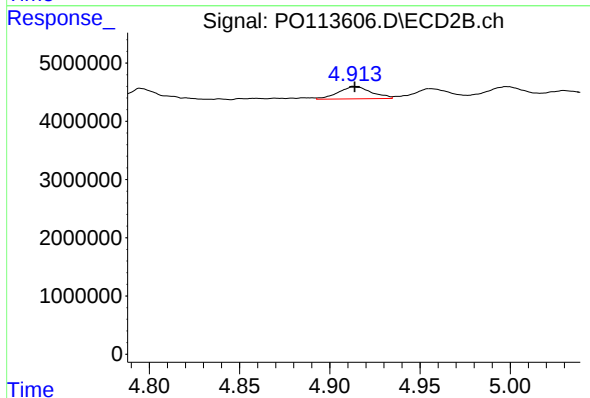
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 6809916
Conc: 34.50 ng/ml

Instrument :
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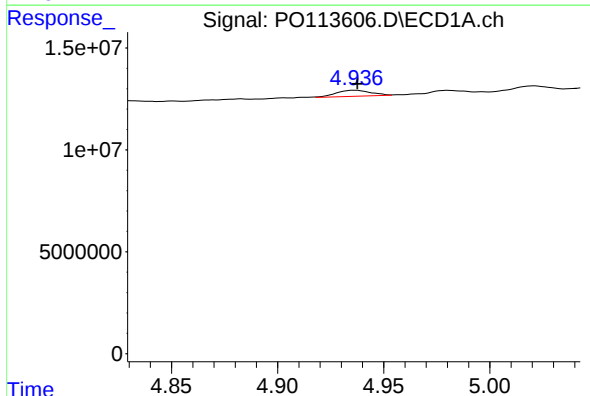
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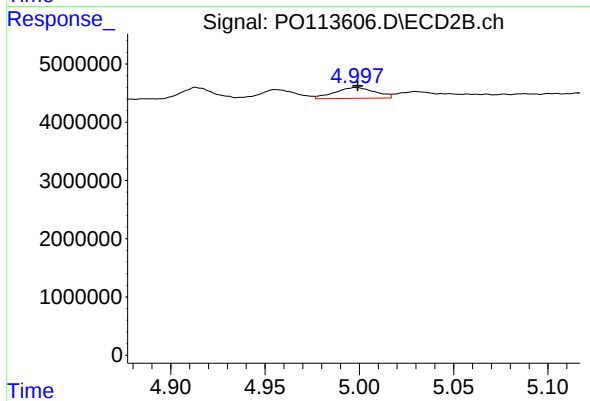
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 2706920
Conc: 40.92 ng/ml



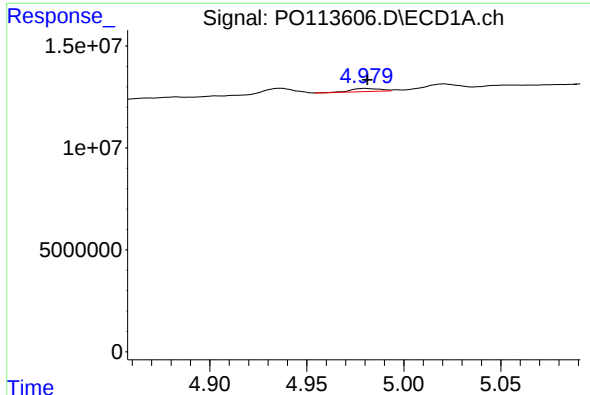
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 3335951
Conc: 33.94 ng/ml m



#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 2749517
Conc: 45.88 ng/ml



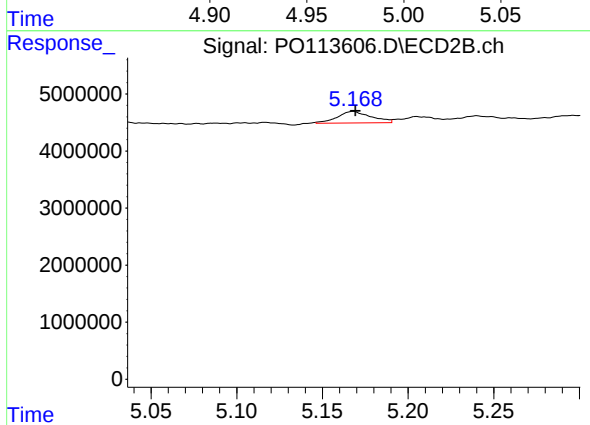
#15 AR-1232-5

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1637950
Conc: 24.90 ng/ml

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#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 2763406
Conc: 40.87 ng/ml m