

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:37
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1242 SOIL LOD 40PPB
 ALS Vial : 10 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 16:05:50 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...	3.658	3.650	162.4E6	96268788	19.838	19.023
2) SA Decachlor...	8.668	8.614	144.3E6	40259125	20.811	21.247
Target Compounds						
16) L4 AR-1242-1	4.743	4.721	7623598	5352379	33.156	37.040
17) L4 AR-1242-2	4.760	4.739	12079634	8469343	35.154	39.045
18) L4 AR-1242-3	4.817	4.914	7839420	4639302	35.331	39.664
19) L4 AR-1242-4	4.936	4.998	6752428	4778710	38.927	40.622
20) L4 AR-1242-5	5.585	5.516	8507854	5973111	42.505m	40.052m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 11:37
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1242 SOIL LOD 40PPB
ALS Vial : 10 Sample Multiplier: 1

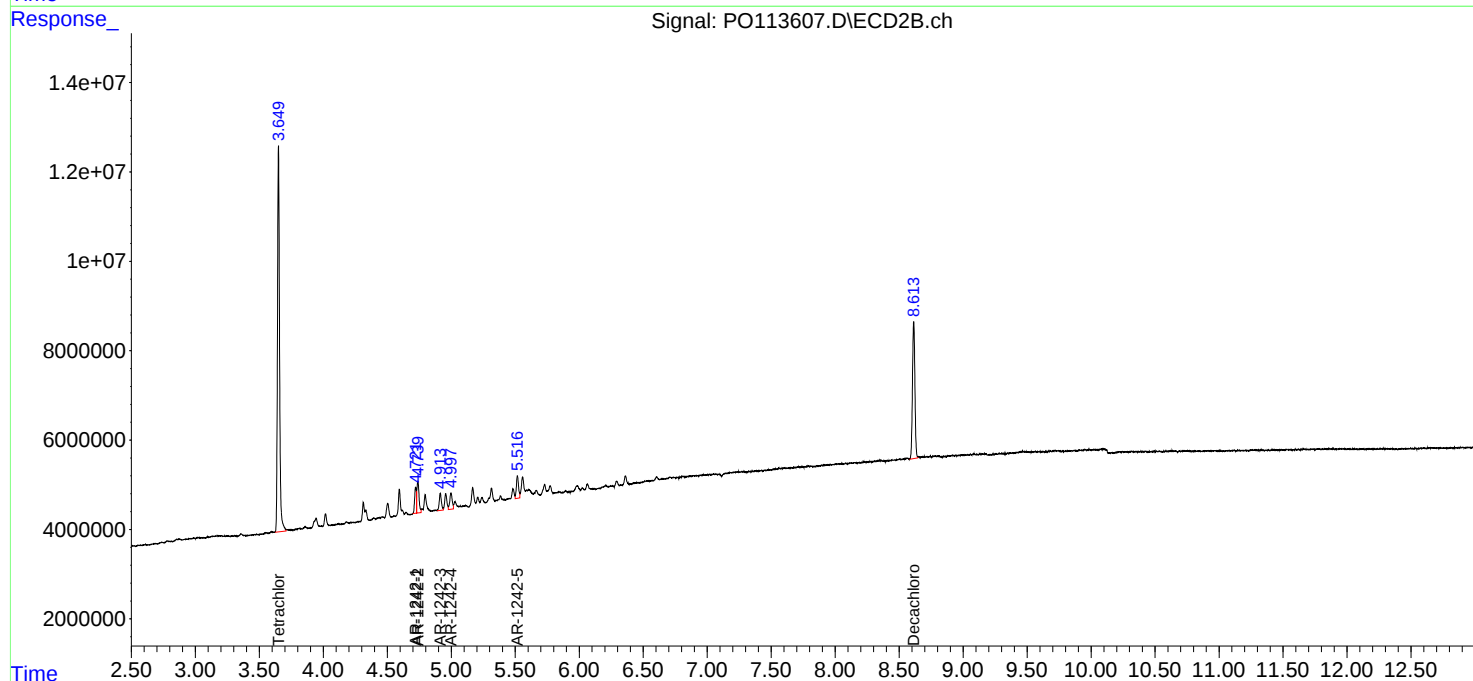
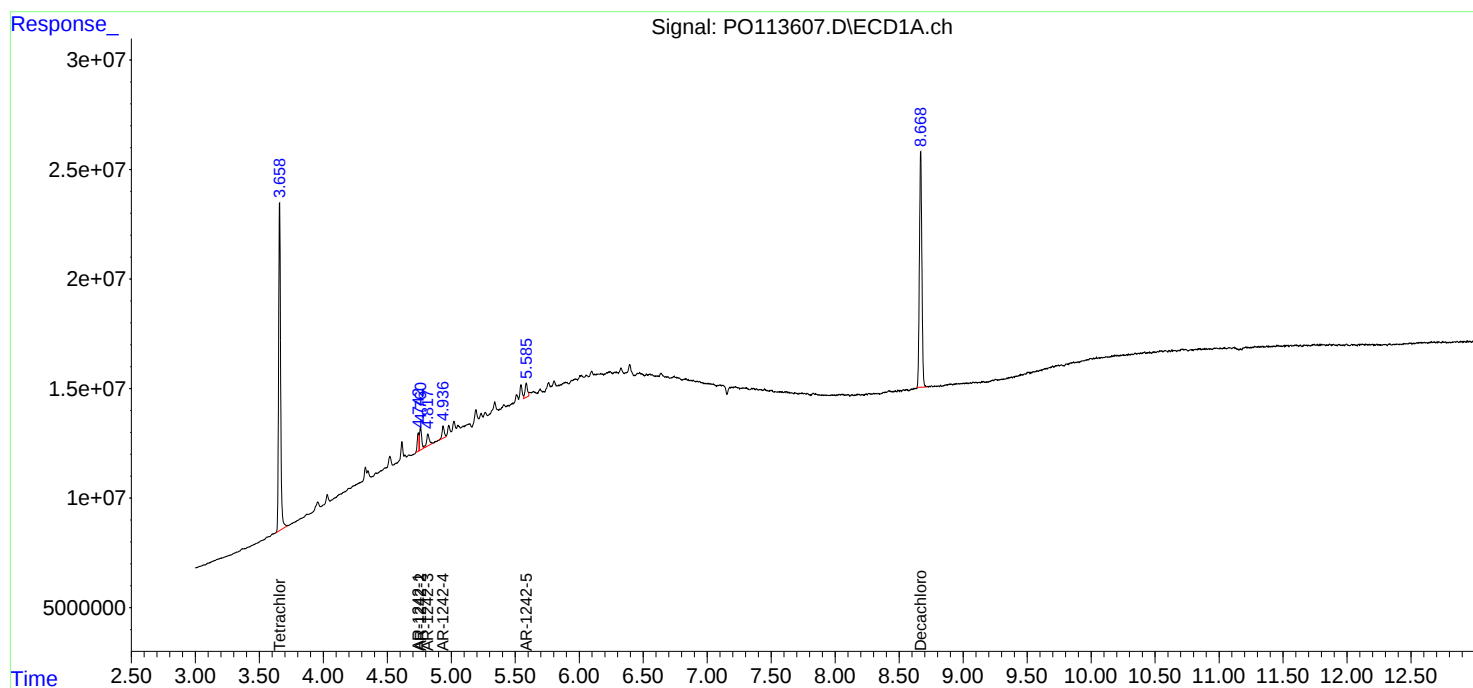
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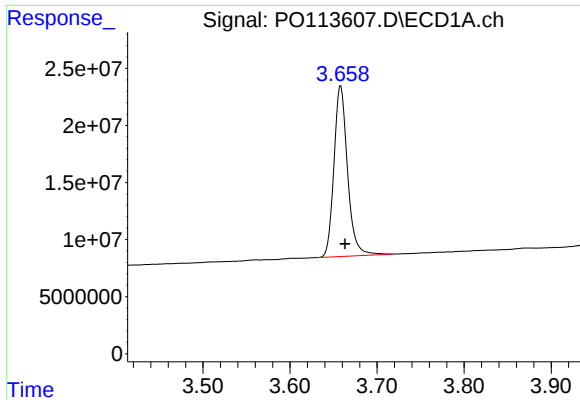
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:05:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





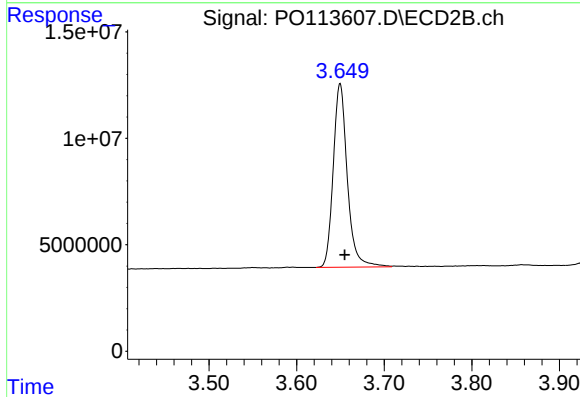
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 162409417
Conc: 19.84 ng/ml

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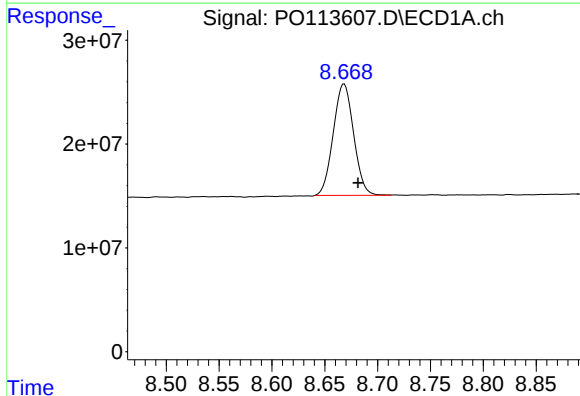
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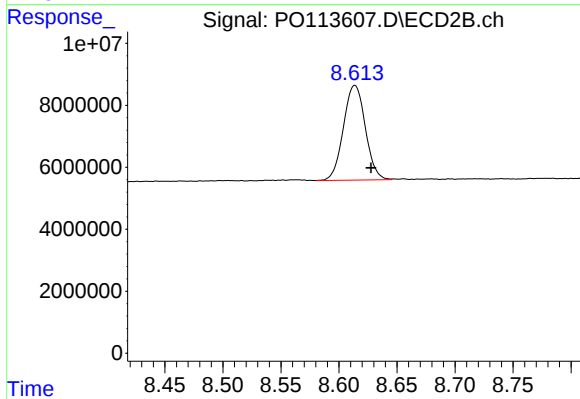
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 96268788
Conc: 19.02 ng/ml



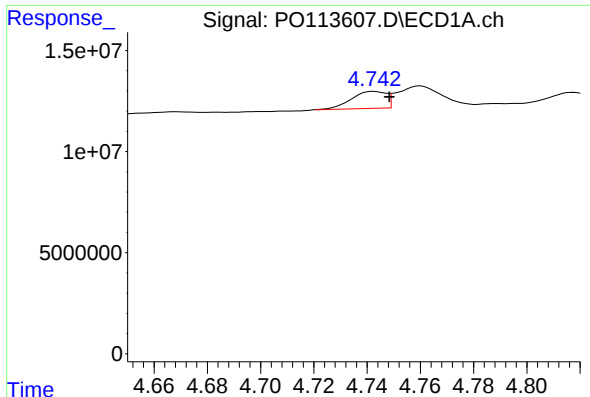
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 144251245
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 40259125
Conc: 21.25 ng/ml



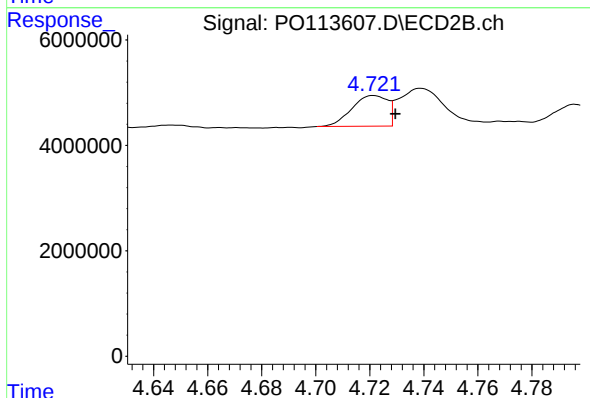
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 7623598
Conc: 33.16 ng/ml

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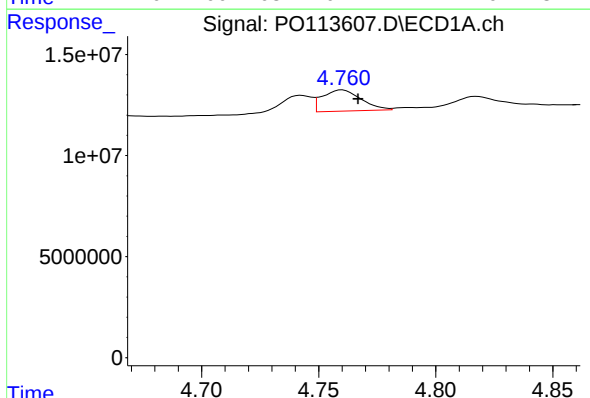
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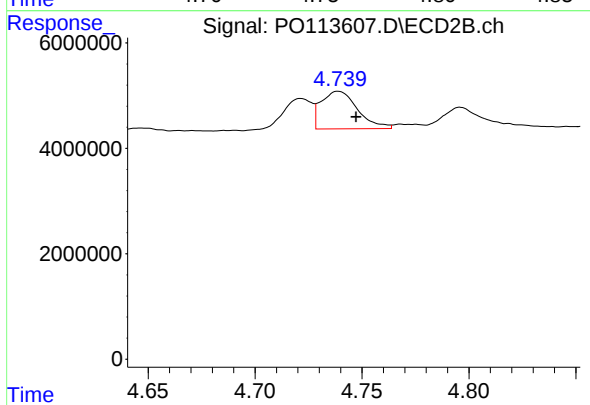
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 5352379
Conc: 37.04 ng/ml



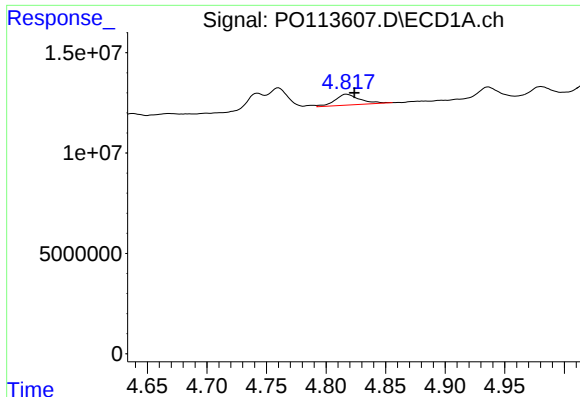
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 12079634
Conc: 35.15 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 8469343
Conc: 39.05 ng/ml



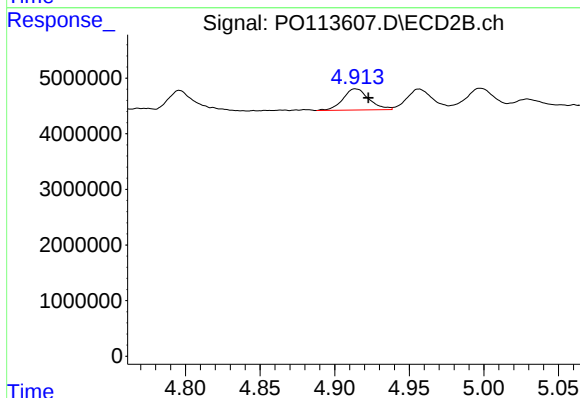
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 7839420
Conc: 35.33 ng/ml

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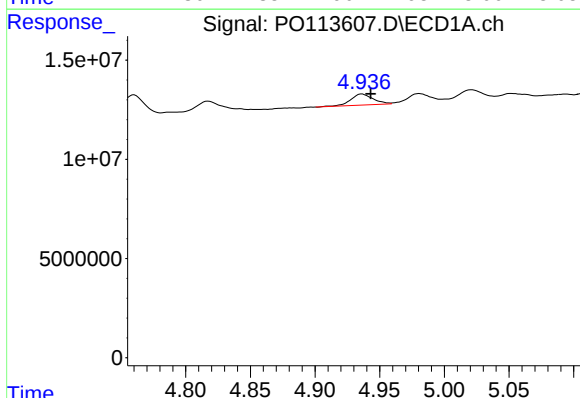
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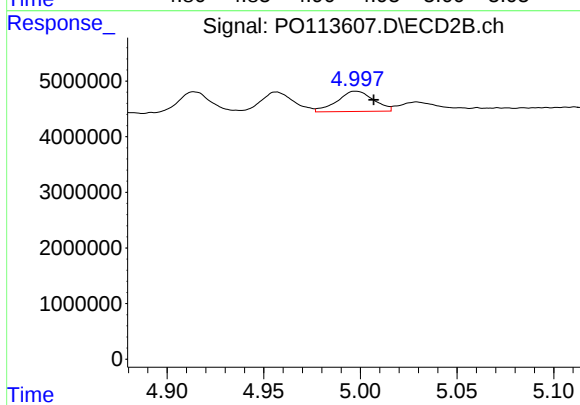
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 4639302
Conc: 39.66 ng/ml



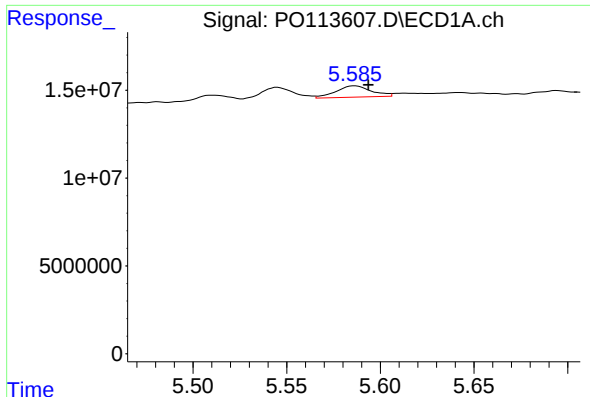
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 6752428
Conc: 38.93 ng/ml



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 4778710
Conc: 40.62 ng/ml



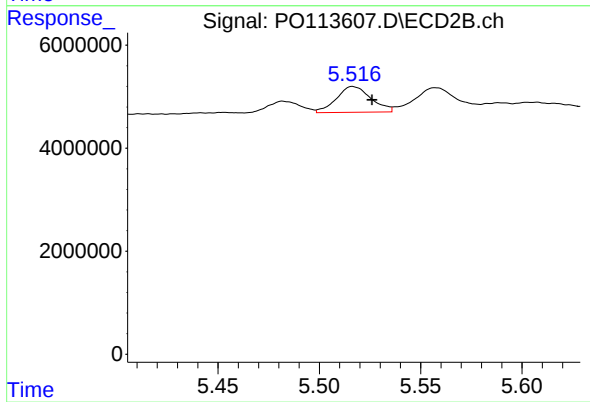
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 8507854
Conc: 42.50 ng/ml

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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 5973111
Conc: 40.05 ng/ml m