

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:40
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1242 SOIL LOD 25PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:29:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.652	167.7E6	98579408	20.486	19.480
2) SA Decachlor...	8.676	8.621	137.9E6	39045014	19.888	20.606
Target Compounds						
16) L4 AR-1242-1	4.746	4.724	5385412	3704393	23.422	25.635
17) L4 AR-1242-2	4.762	4.742	8439593	5363590	24.560	24.727
18) L4 AR-1242-3	4.820	4.917	5474058	2777896	24.671	23.750
19) L4 AR-1242-4	4.940	5.002	3911363	3957657	22.549	33.643 #
20) L4 AR-1242-5	5.589	5.520	3963388	3783419	19.801m	25.369m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 11:40
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1242 SOIL LOD 25PPB
ALS Vial : 11 Sample Multiplier: 1

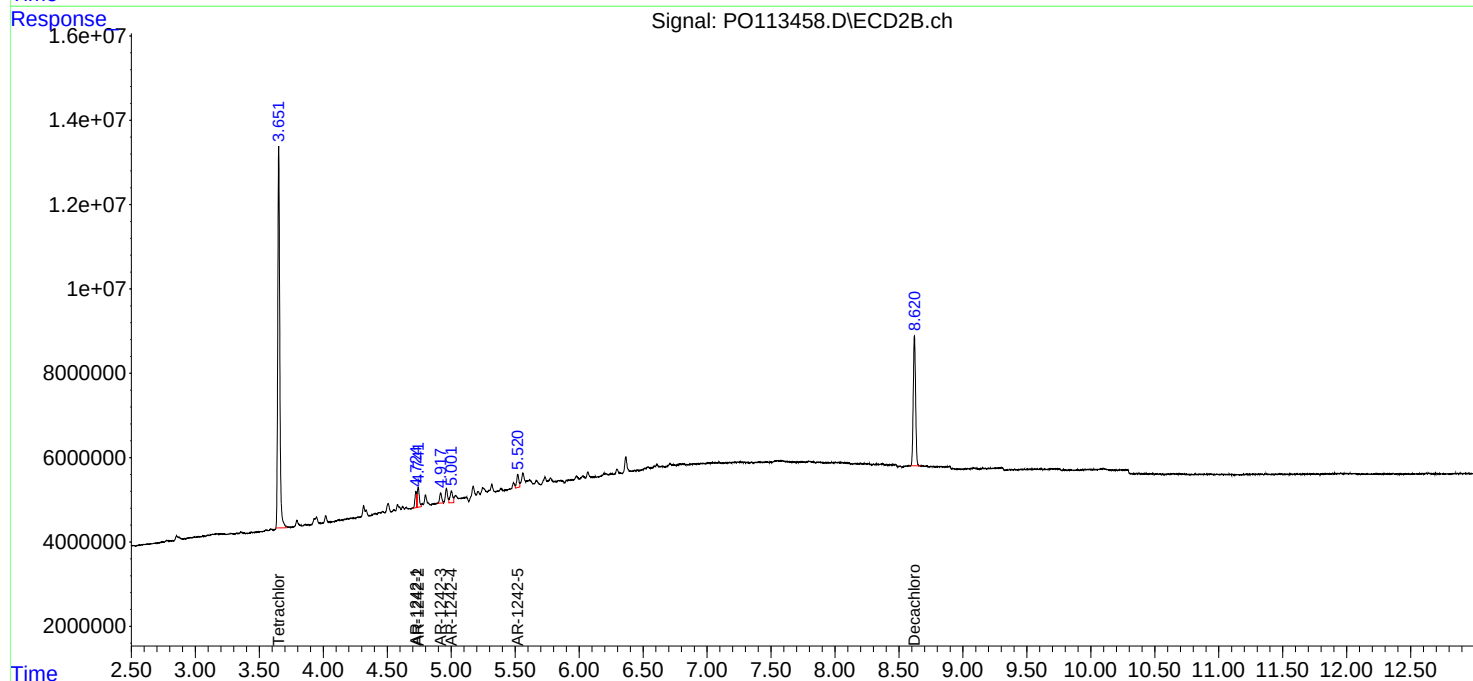
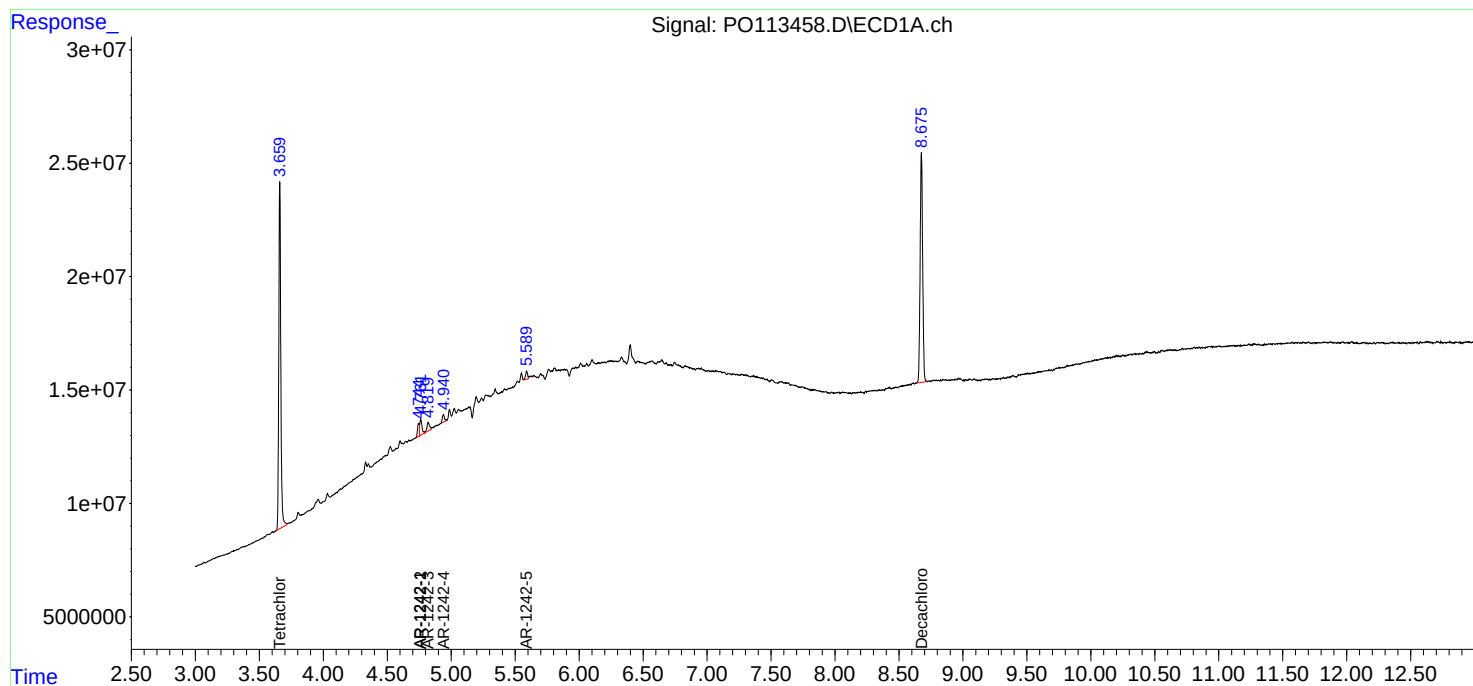
Instrument :
ECD_O
ClientSampleId :
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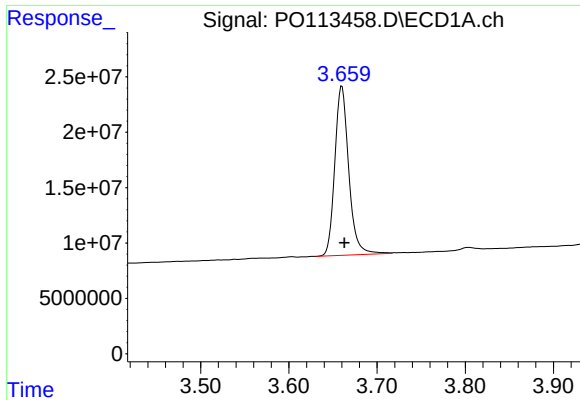
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:29:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





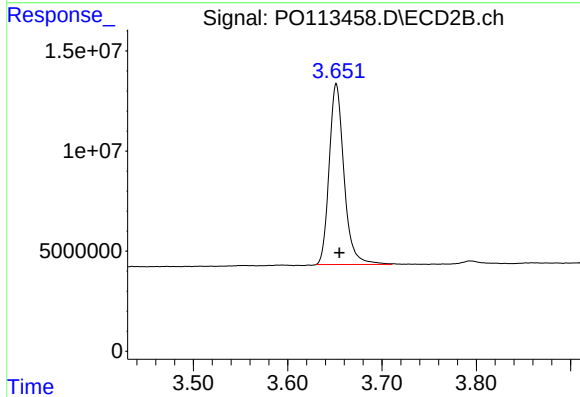
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 167713820
Conc: 20.49 ng/ml

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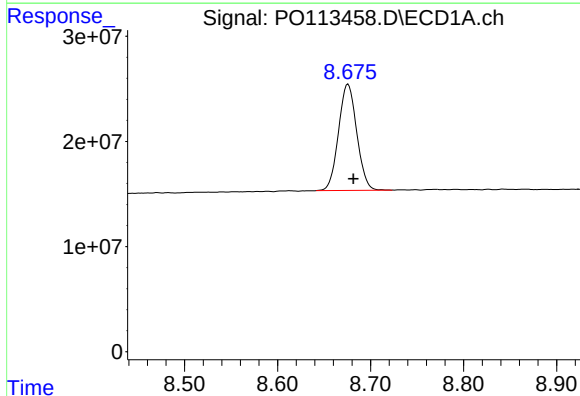
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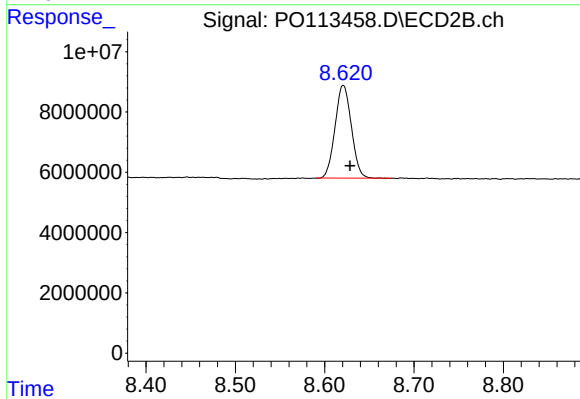
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 98579408
Conc: 19.48 ng/ml



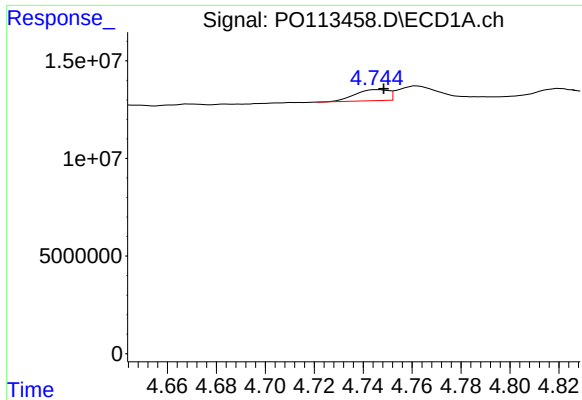
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 137851815
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 39045014
Conc: 20.61 ng/ml



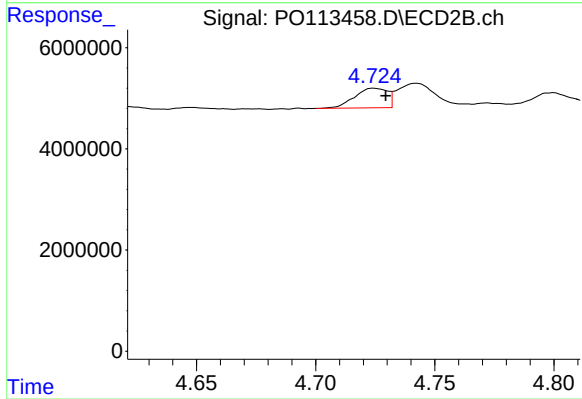
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 5385412
Conc: 23.42 ng/ml

Instrument :
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ClientSampleId :
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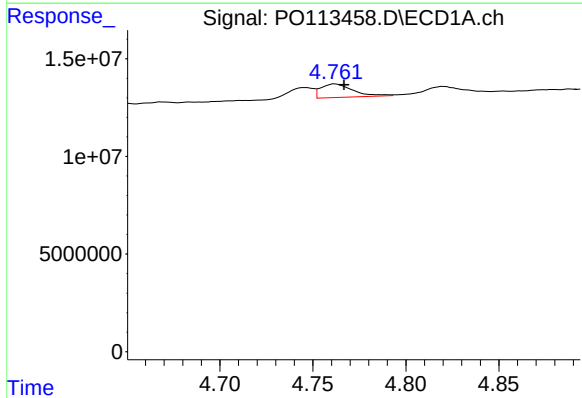
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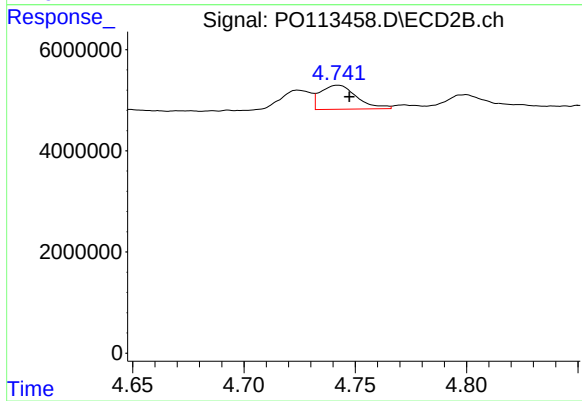
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 3704393
Conc: 25.64 ng/ml



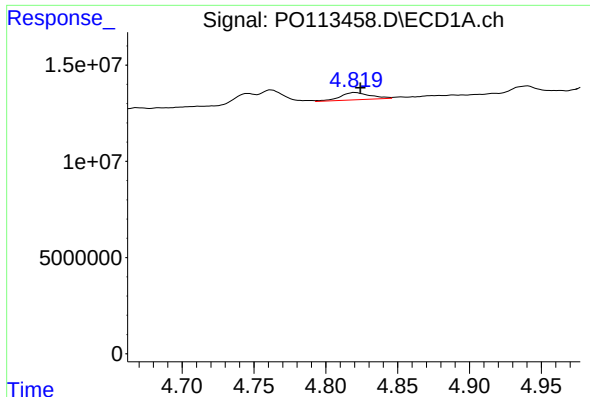
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 8439593
Conc: 24.56 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 5363590
Conc: 24.73 ng/ml



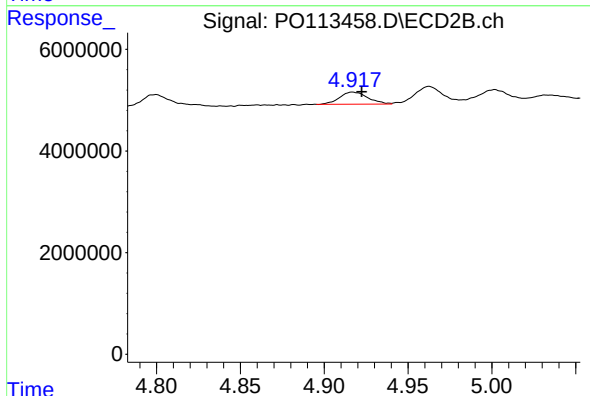
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 5474058
Conc: 24.67 ng/ml

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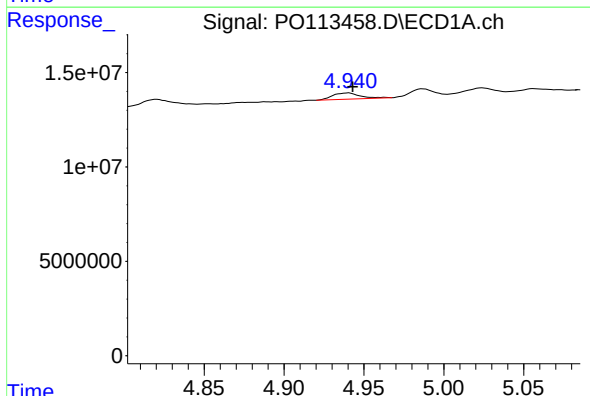
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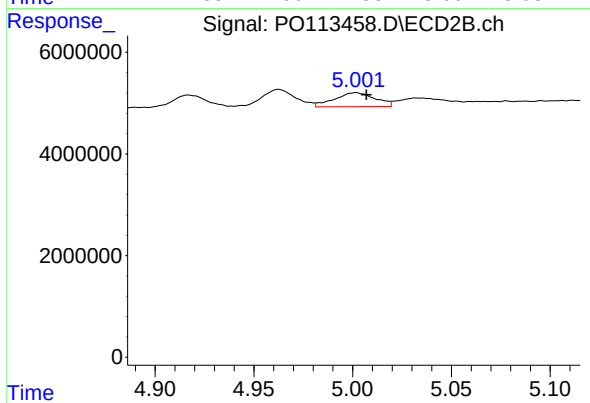
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 2777896
Conc: 23.75 ng/ml



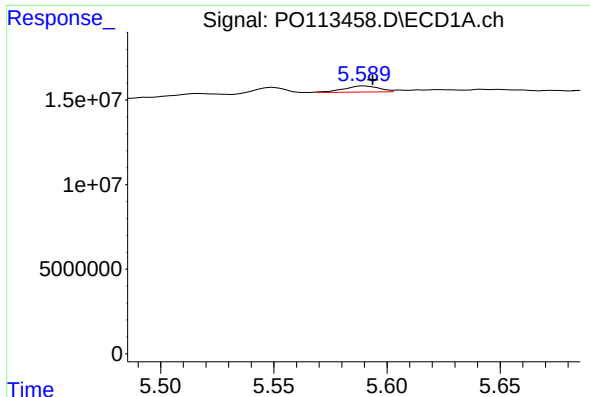
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 3911363
Conc: 22.55 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 3957657
Conc: 33.64 ng/ml



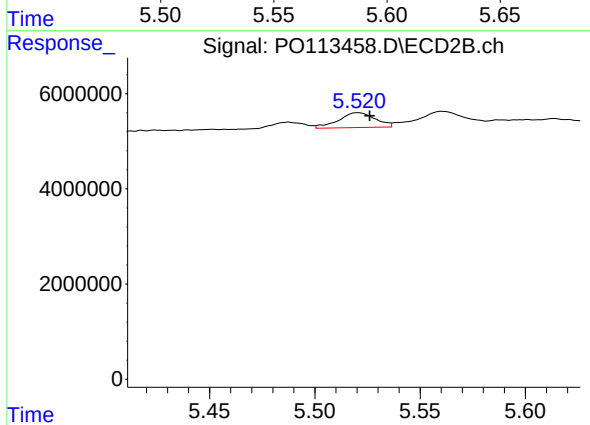
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 3963388
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 3783419
Conc: 25.37 ng/ml m