

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091025\
 Data File : P0113610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 12:51
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1268 SOIL LOD 40PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 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 16:09:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.659	3.649	160.0E6	92938847	19.549	18.365
2) SA Decachlor...	8.668	8.614	157.1E6	44088852	22.670	23.268
Target Compounds						
41) L9 AR-1268-1	7.566	7.524	49170623	14797812	28.573	29.046
42) L9 AR-1268-2	7.632	7.590	41957386	12036974	28.973	28.977
43) L9 AR-1268-3	7.835	7.792	36092132	9304223	29.919m	28.496
44) L9 AR-1268-4	8.126	8.081	13569519	3401679	29.456	28.246
45) L9 AR-1268-5	8.417	8.366	88459335	23152038	27.744	29.646m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 12:51
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1268 SOIL LOD 40PPB
ALS Vial : 14 Sample Multiplier: 1

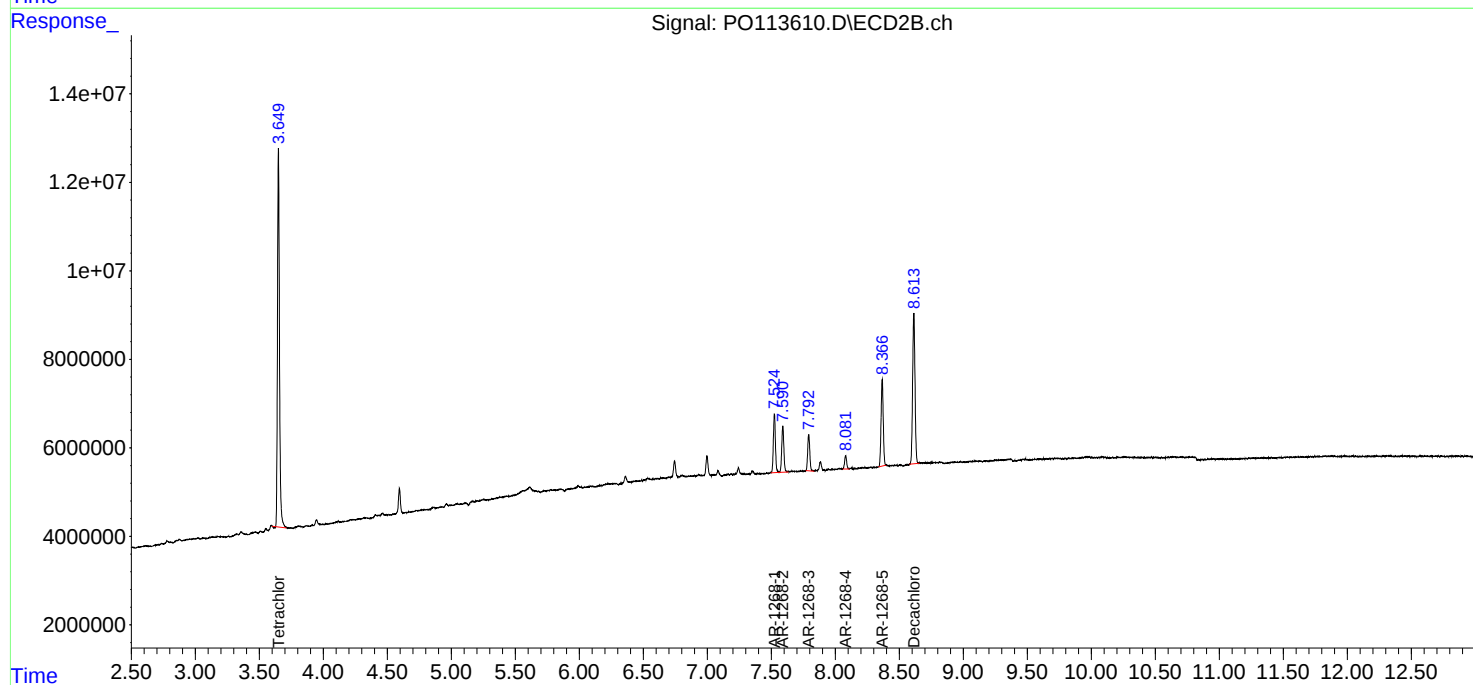
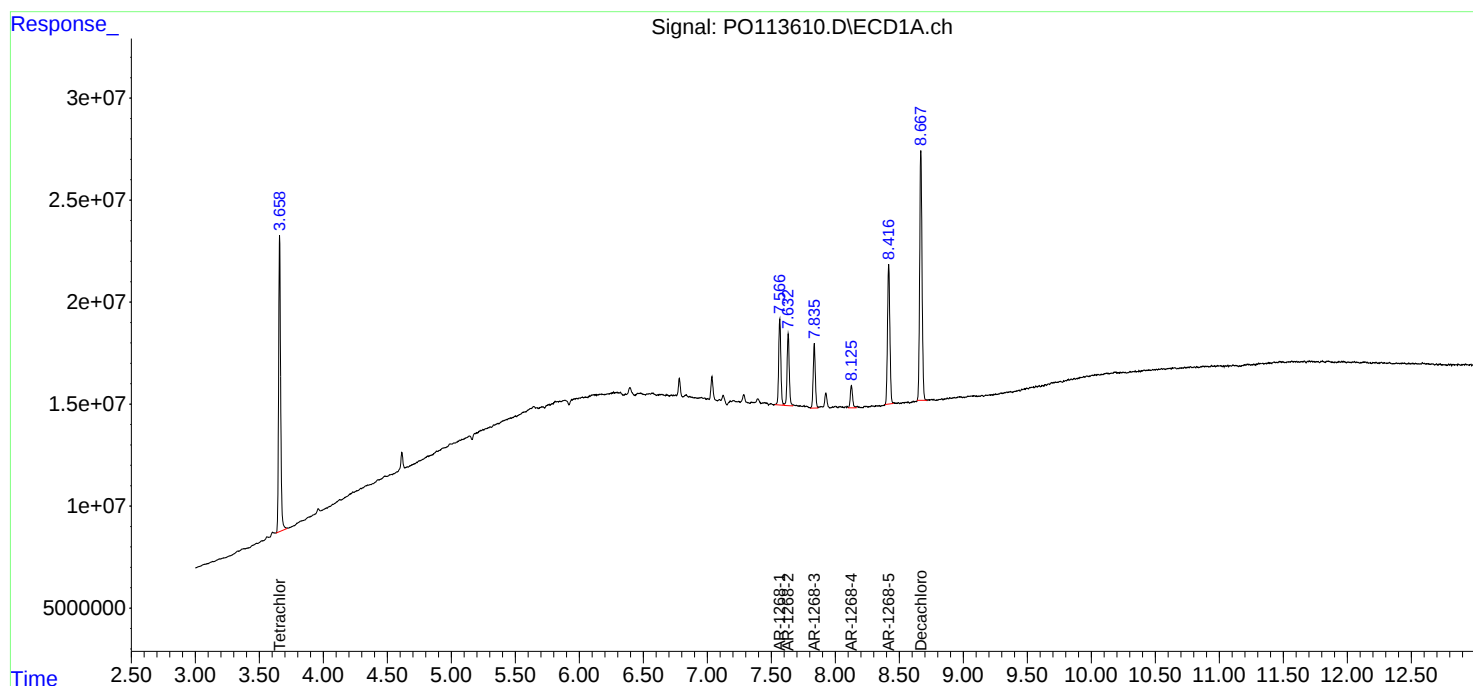
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

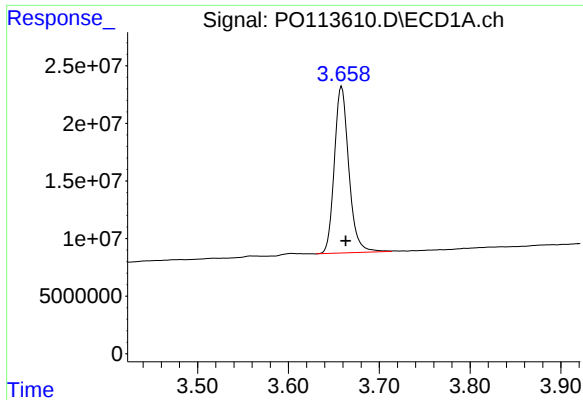
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Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:09:00 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





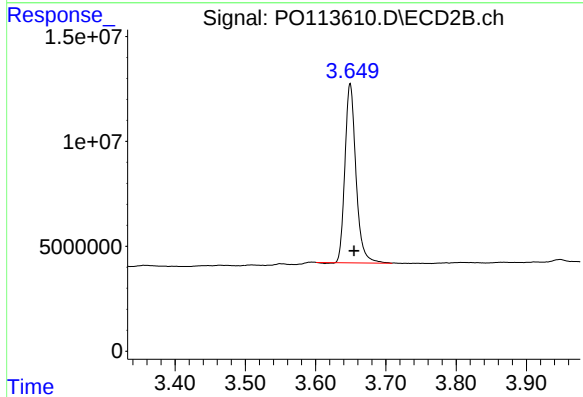
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 160041405
Conc: 19.55 ng/ml

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

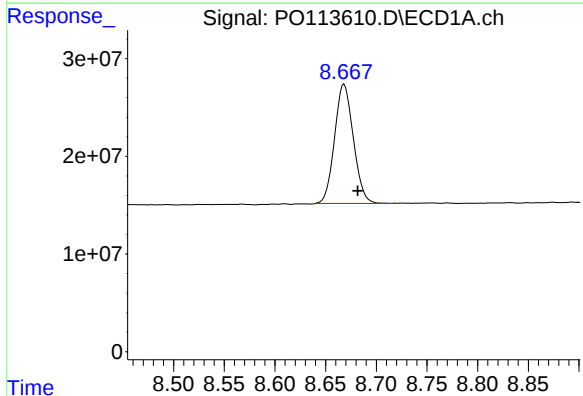
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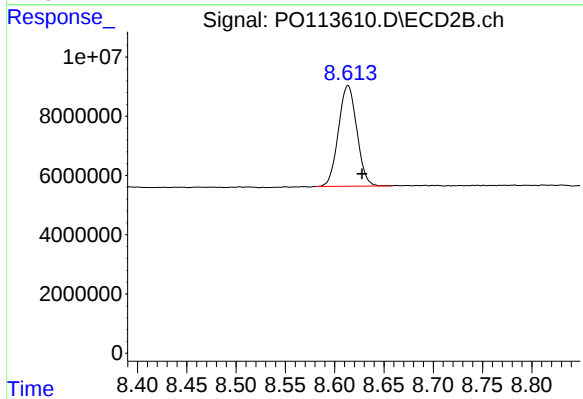
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 92938847
Conc: 18.36 ng/ml



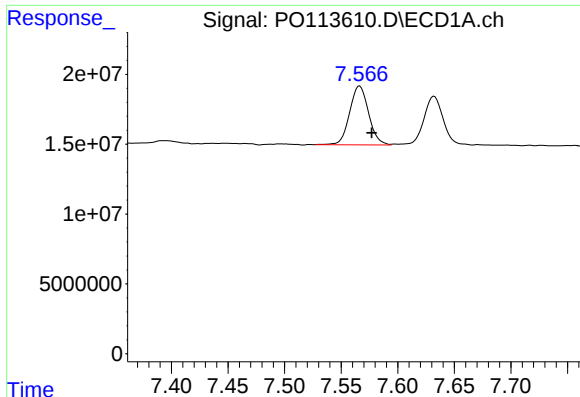
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 157138743
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 44088852
Conc: 23.27 ng/ml



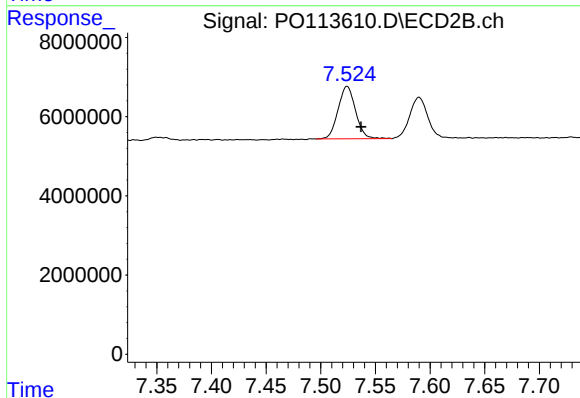
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.010 min
Response: 49170623
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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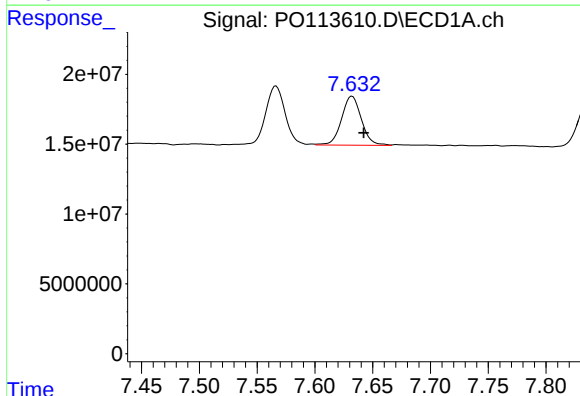
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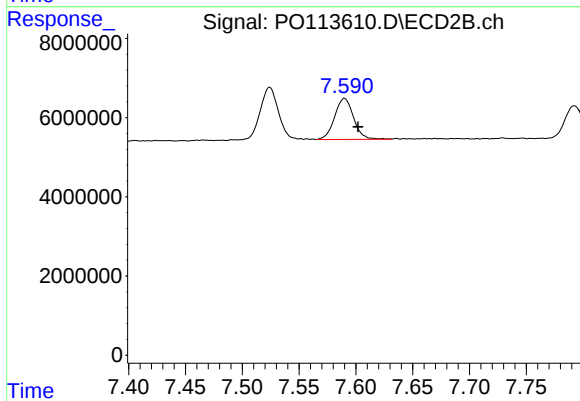
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.013 min
Response: 14797812
Conc: 29.05 ng/ml



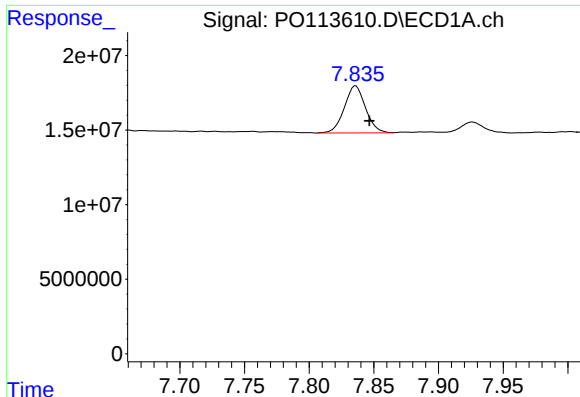
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 41957386
Conc: 28.97 ng/ml



#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 12036974
Conc: 28.98 ng/ml



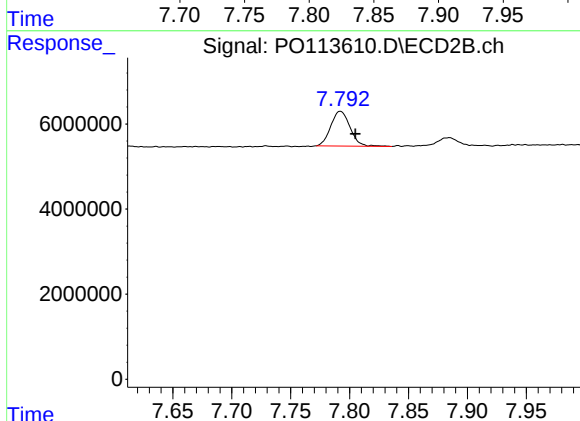
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 36092132
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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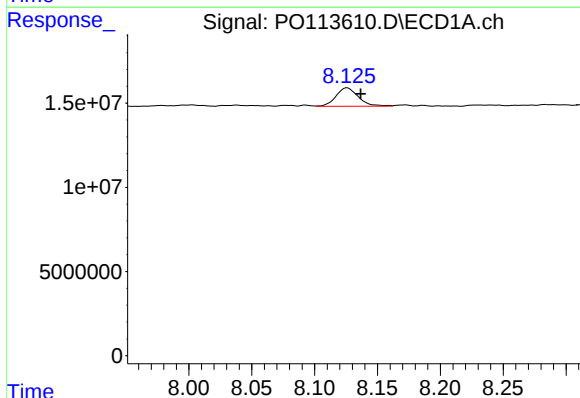
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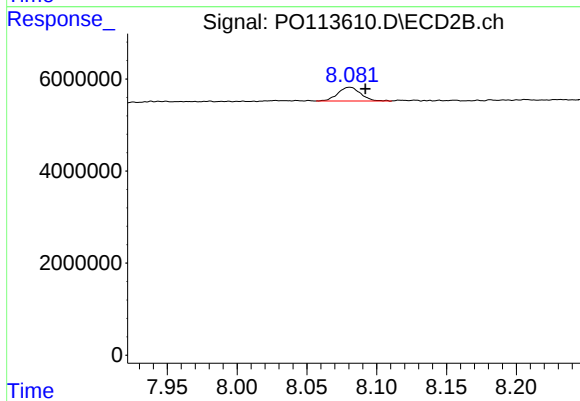
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.013 min
Response: 9304223
Conc: 28.50 ng/ml



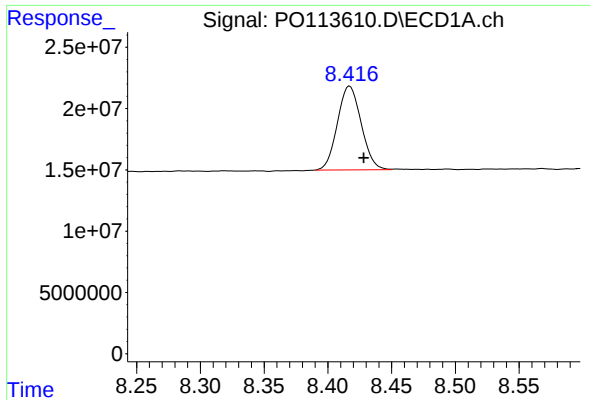
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 13569519
Conc: 29.46 ng/ml



#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 3401679
Conc: 28.25 ng/ml



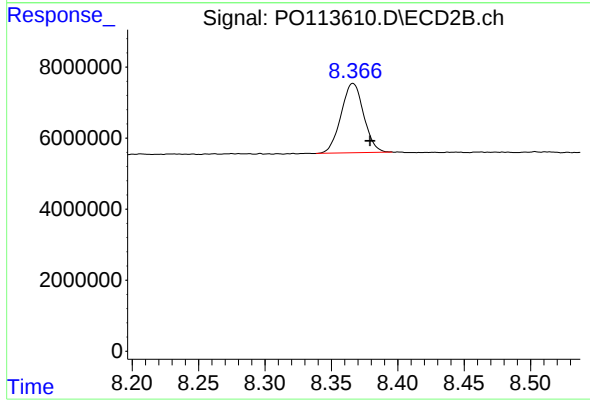
#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 88459335
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.013 min
Response: 23152038
Conc: 29.65 ng/ml m