

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 04:34
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1254 SOIL LOD 40PPB
 ALS Vial : 24 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 10 06:31:55 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...	3.659	3.650	169.8E6	99399402	20.741	19.642
2) SA Decachlor...	8.669	8.614	146.8E6	40615685	21.180	21.435
Target Compounds						
26) L6 AR-1254-1	5.544	5.516	19416436	12312777	35.958m	39.044m
27) L6 AR-1254-2	5.694	5.665	17666908	11198675	35.803m	39.947m
28) L6 AR-1254-3	6.097	6.064	24670462	16432135	33.389	39.413
29) L6 AR-1254-4	6.326	6.293	19499720	9545024	35.009	34.730
30) L6 AR-1254-5	6.743	6.707	23287396	10487854	33.221m	29.337

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 04:34
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1254 SOIL LOD 40PPB
ALS Vial : 24 Sample Multiplier: 1

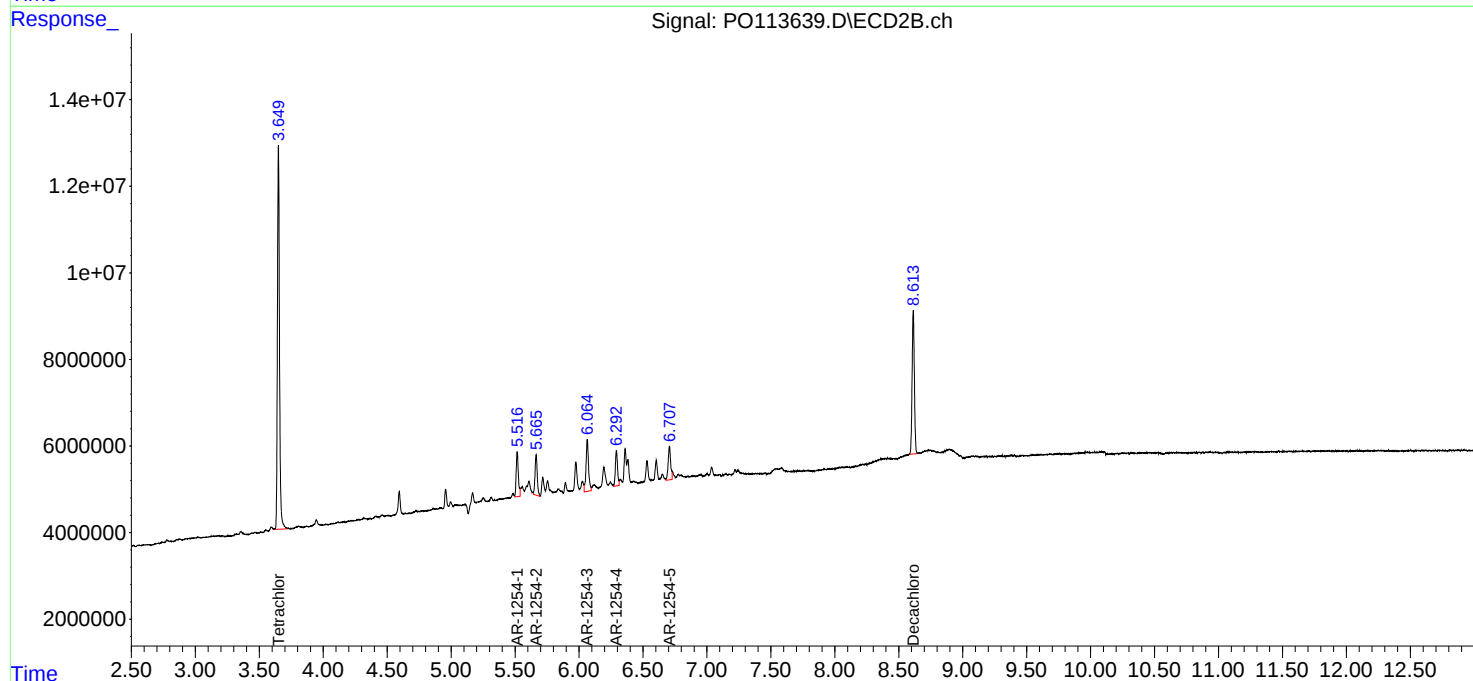
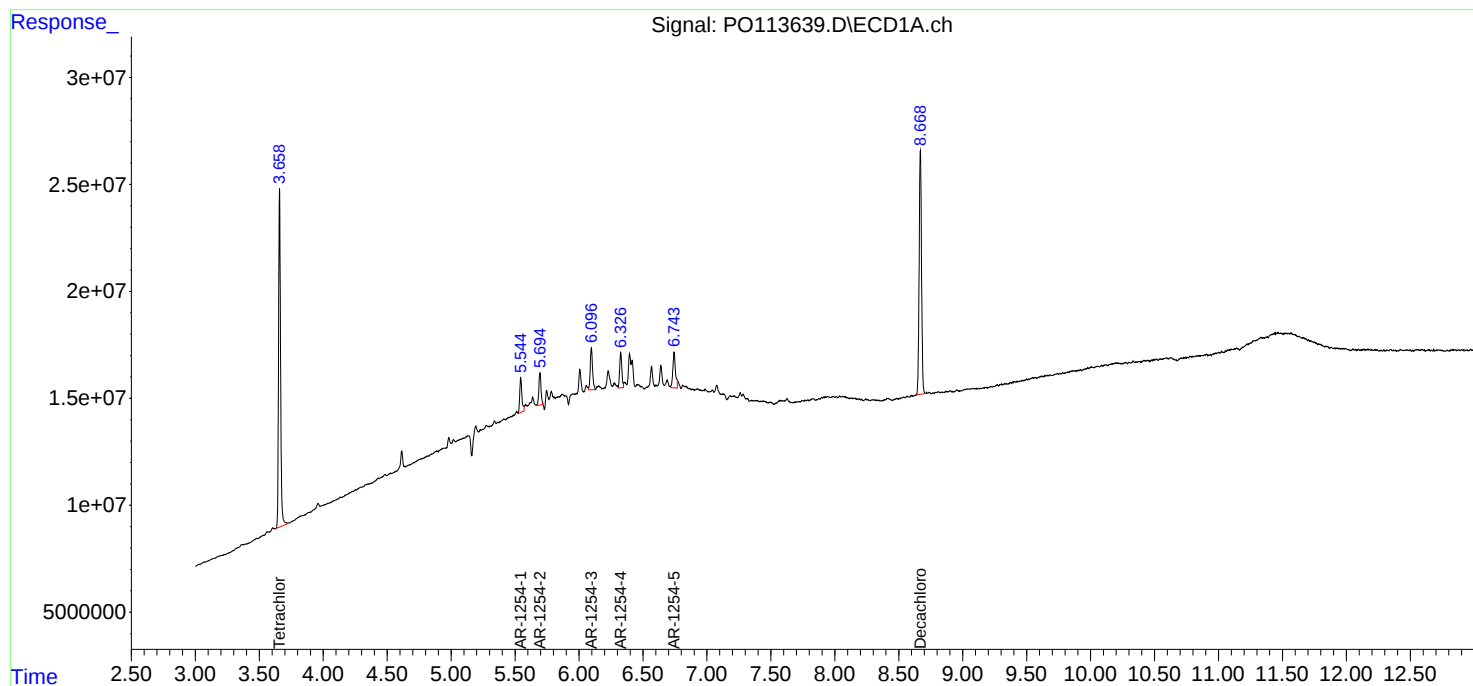
Instrument :
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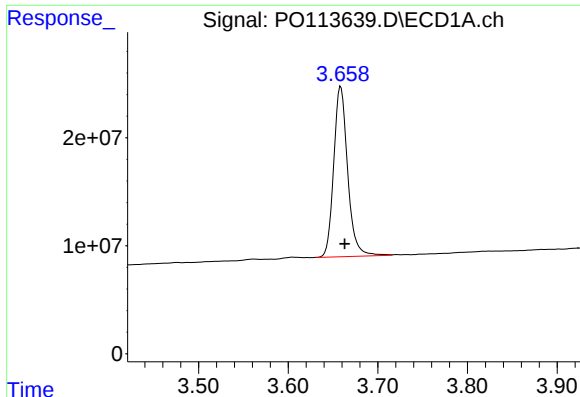
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:31:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





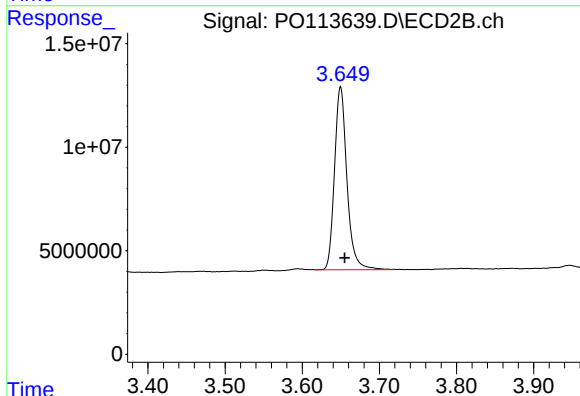
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 169795513
Conc: 20.74 ng/ml

Instrument :
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ClientSampleId :
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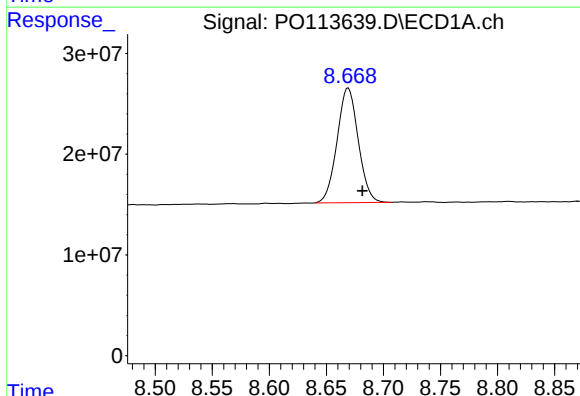
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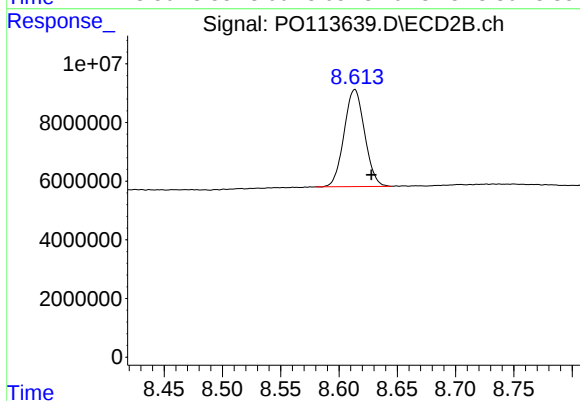
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 99399402
Conc: 19.64 ng/ml



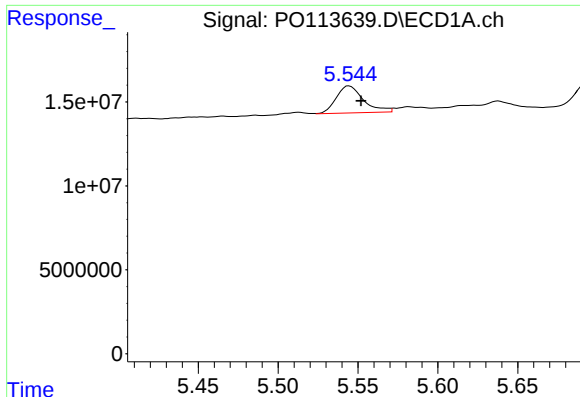
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 146805540
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 40615685
Conc: 21.43 ng/ml



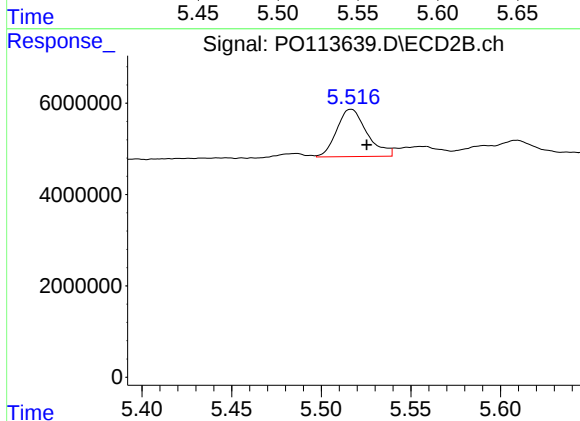
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 19416436
Conc: 35.96 ng/ml

Instrument :
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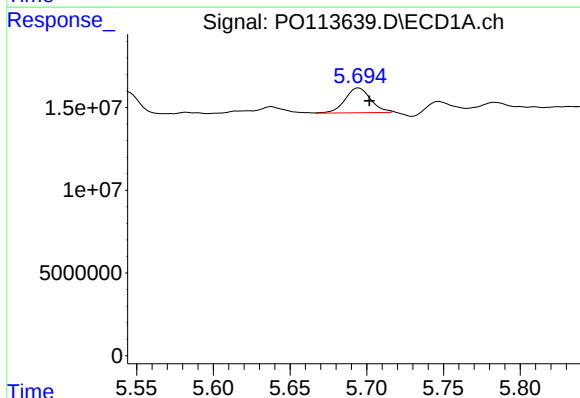
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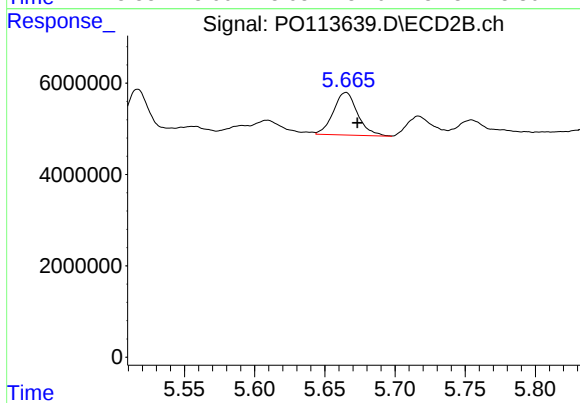
#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 12312777
Conc: 39.04 ng/ml m



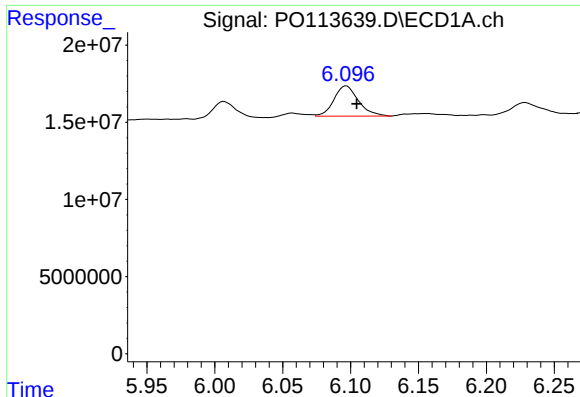
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 17666908
Conc: 35.80 ng/ml m



#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 11198675
Conc: 39.95 ng/ml m



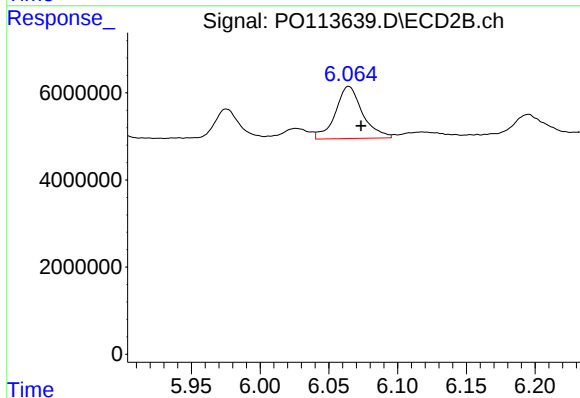
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 24670462
Conc: 33.39 ng/ml

Instrument :
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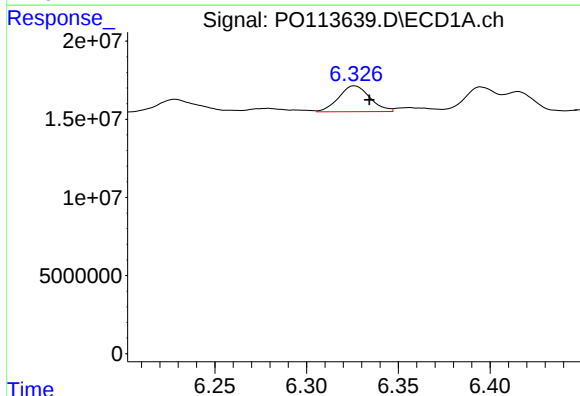
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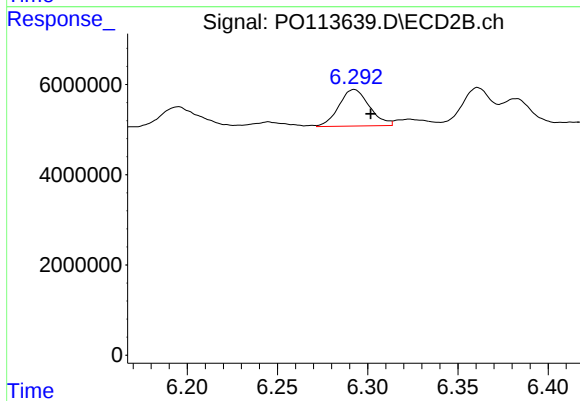
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 16432135
Conc: 39.41 ng/ml



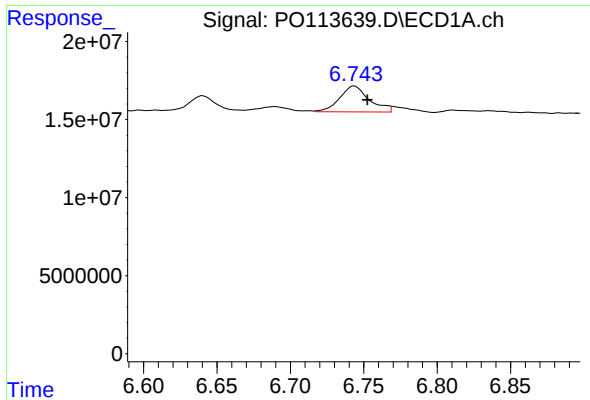
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 19499720
Conc: 35.01 ng/ml



#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 9545024
Conc: 34.73 ng/ml



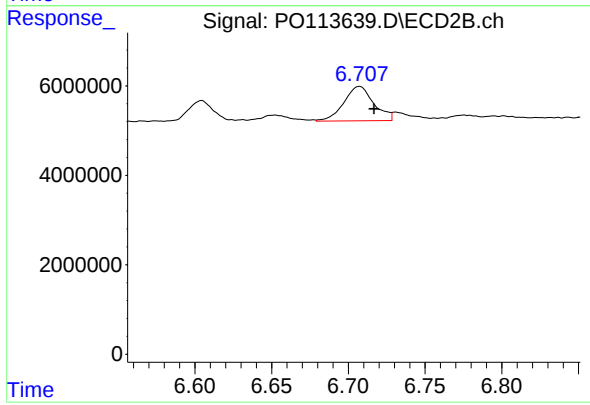
#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 23287396
Conc: 33.22 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 10487854
Conc: 29.34 ng/ml