

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091125\
 Data File : P0113658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:07
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1254 40PPB SOIL MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:11:11 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	3.650	174.5E6	102.8E6	21.315	20.319
2)	SA Decachlor...	8.670	8.615	155.6E6	43418816	22.452	22.914
Target Compounds							
26)	L6 AR-1254-1	5.545	5.517	19942195	12043605	36.931m	38.191m
27)	L6 AR-1254-2	5.694	5.665	18289895	12270678	37.065m	43.771m
28)	L6 AR-1254-3	6.097	6.064	24767538	14282063	33.521	34.256m
29)	L6 AR-1254-4	6.326	6.292	20194143	9946672	36.255	36.191
30)	L6 AR-1254-5	6.744	6.707	27975390	12559845	39.909	35.133

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091125\
Data File : PO113658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 13:07
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1254 40PPB SOIL MDL
ALS Vial : 16 Sample Multiplier: 1

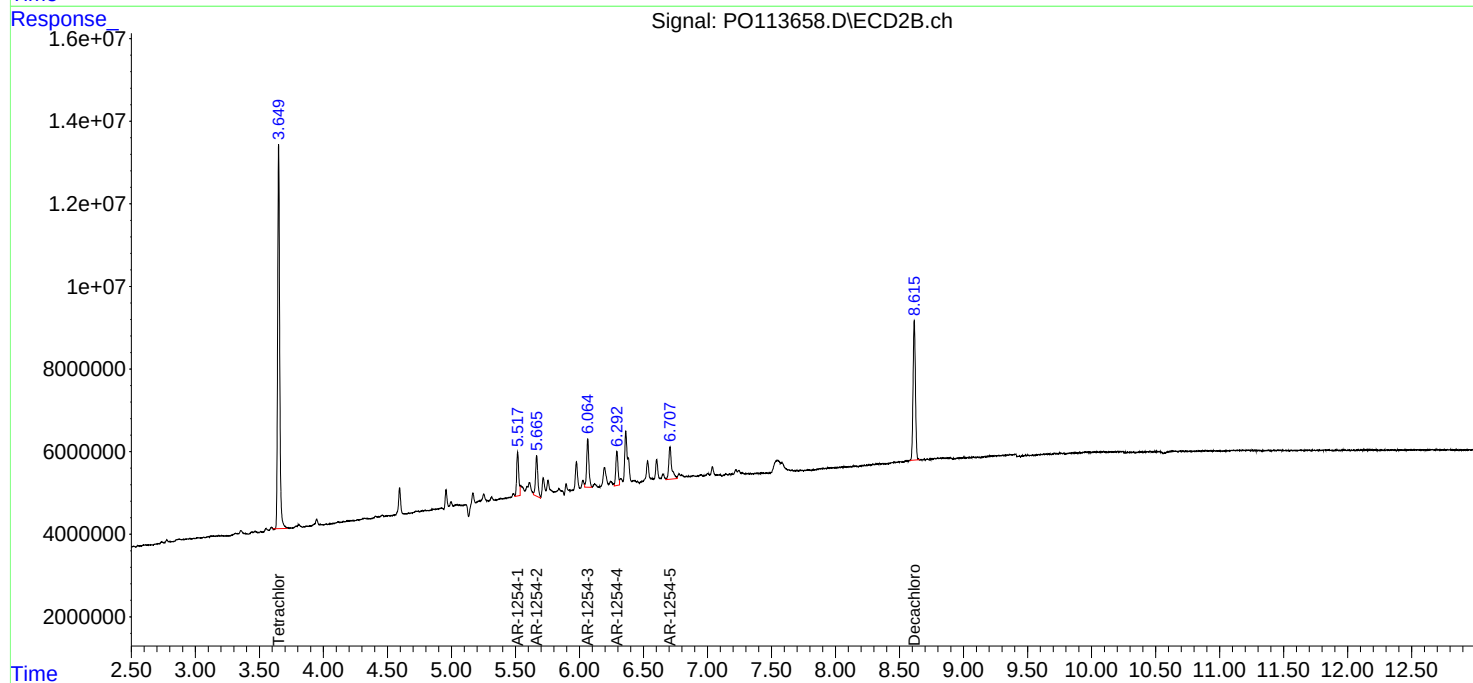
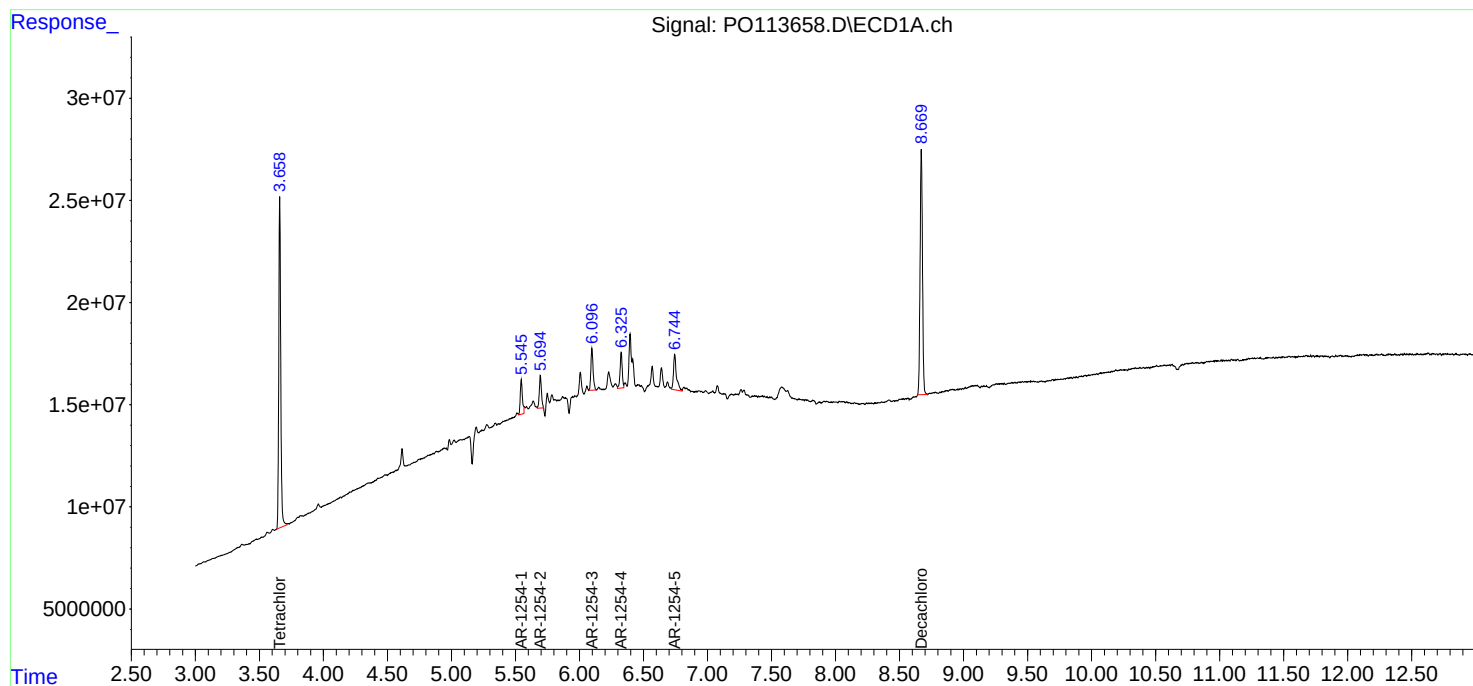
Instrument :
ECD_0
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

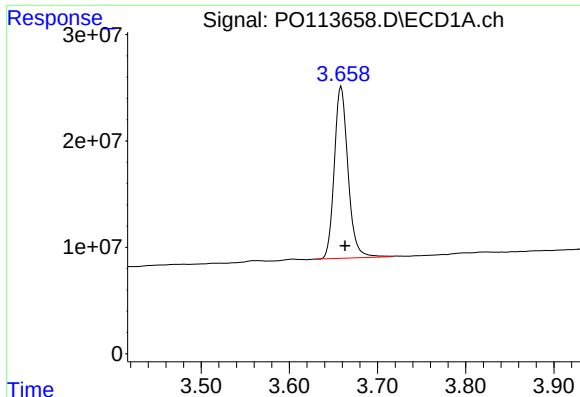
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:11:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





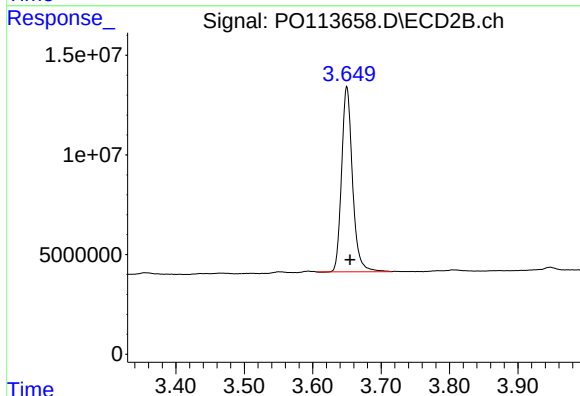
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 174493559
Conc: 21.31 ng/ml

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

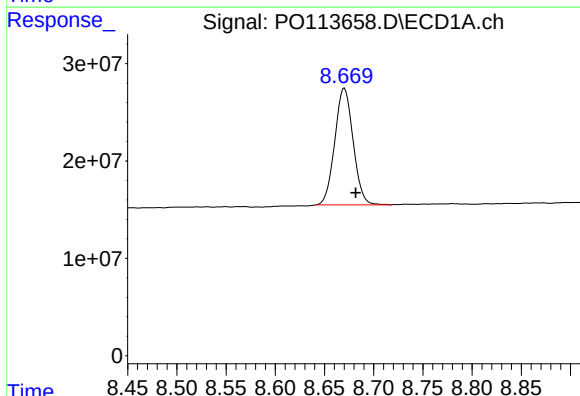
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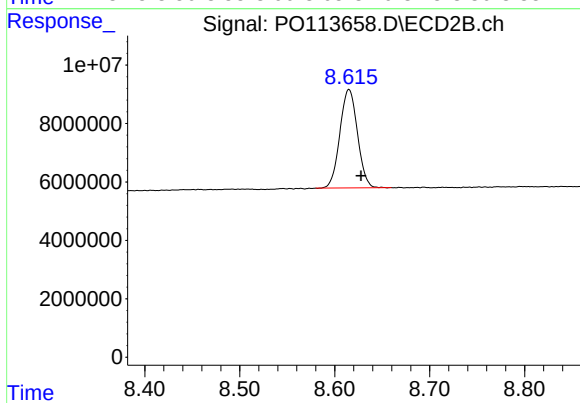
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 102826513
Conc: 20.32 ng/ml



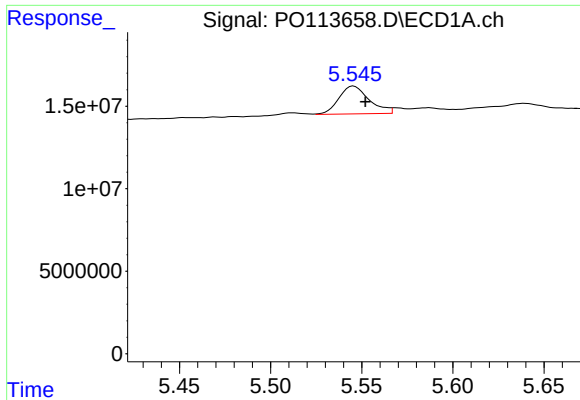
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.011 min
Response: 155622944
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 43418816
Conc: 22.91 ng/ml



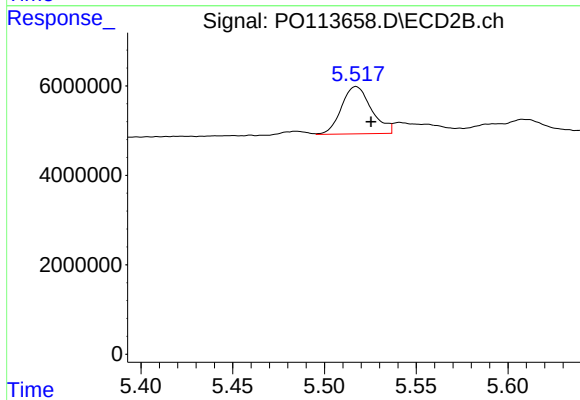
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 19942195
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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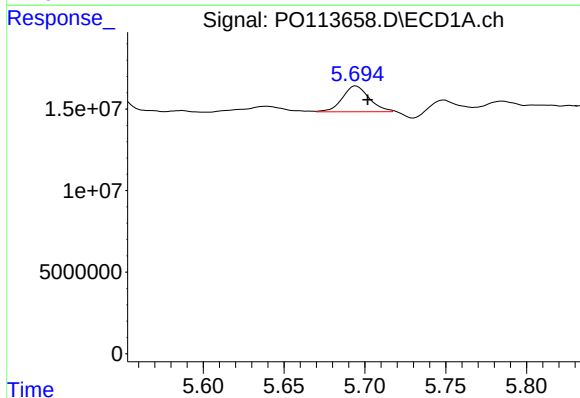
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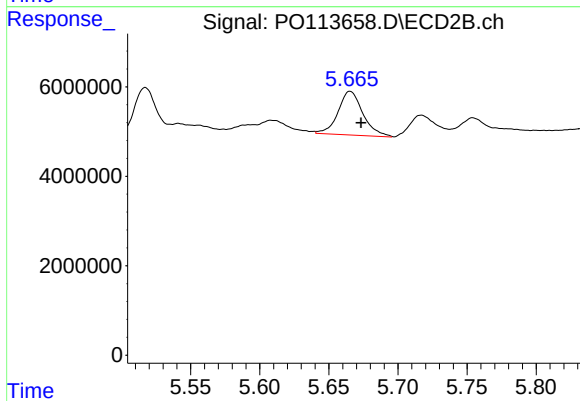
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 12043605
Conc: 38.19 ng/ml m



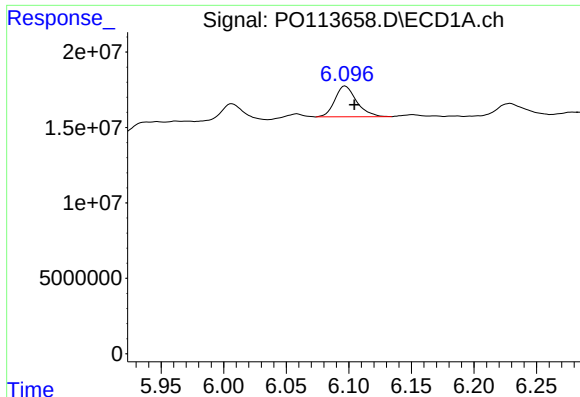
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 18289895
Conc: 37.07 ng/ml m



#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 12270678
Conc: 43.77 ng/ml m



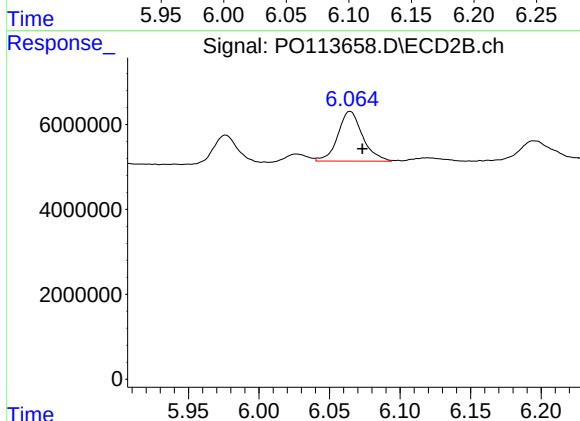
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 24767538
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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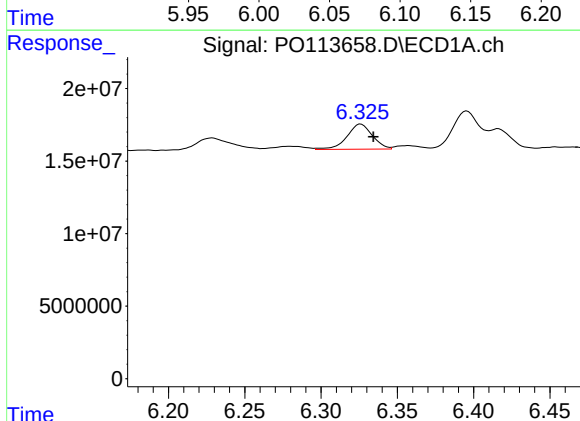
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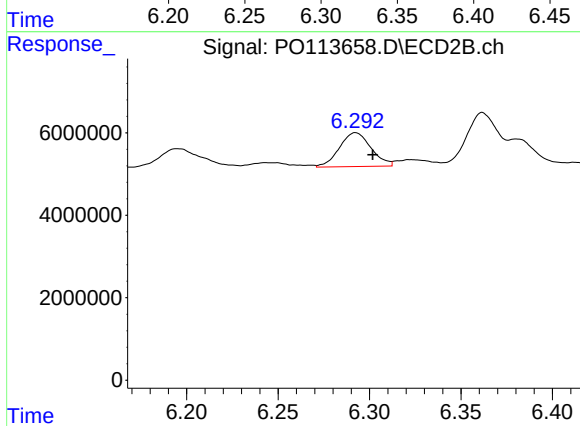
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 14282063
Conc: 34.26 ng/ml m



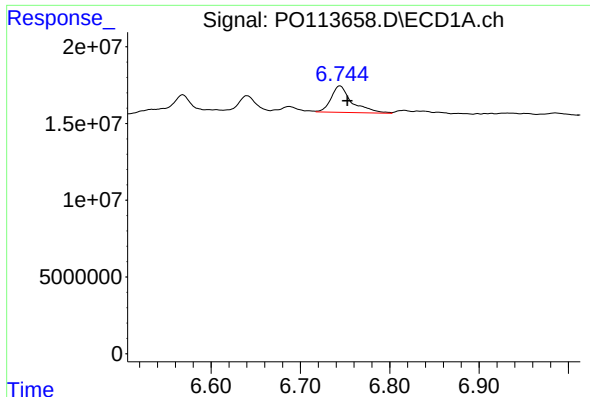
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 20194143
Conc: 36.26 ng/ml



#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 9946672
Conc: 36.19 ng/ml



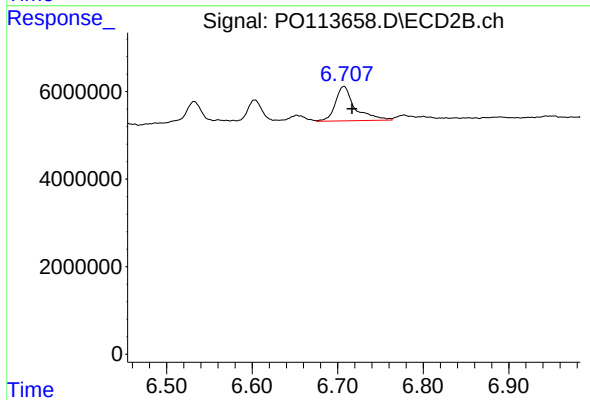
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 27975390
Conc: 39.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 12559845
Conc: 35.13 ng/ml