

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 08:37
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : (Sig #1); AR1232 SOIL MDL 25PPB (Sig #2)
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:33:57 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...	3.659	3.650	188.4E6	111.0E6	23.018	21.928m
2)	SA Decachlor...	8.674	8.617	158.2E6	45725357	22.822	24.131
Target Compounds							
11)	L3 AR-1232-1	4.033	4.019	3935419	3112183	22.617	26.509
12)	L3 AR-1232-2	4.524	4.741	3661829	3336331	36.672	27.225 #
13)	L3 AR-1232-3	4.761	4.915	3241346	1486891	17.107m	23.473m#
14)	L3 AR-1232-4	4.938	4.999	2124930	1088883	22.565m	19.368m
15)	L3 AR-1232-5	4.998	5.171	2002924	1799976	32.335m	30.068m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 08:37
Operator : YP/AJ
Sample : Q2893-03
Misc : (Sig #1); AR1232 SOIL MDL 25PPB (Sig #2)
ALS Vial : 21 Sample Multiplier: 1

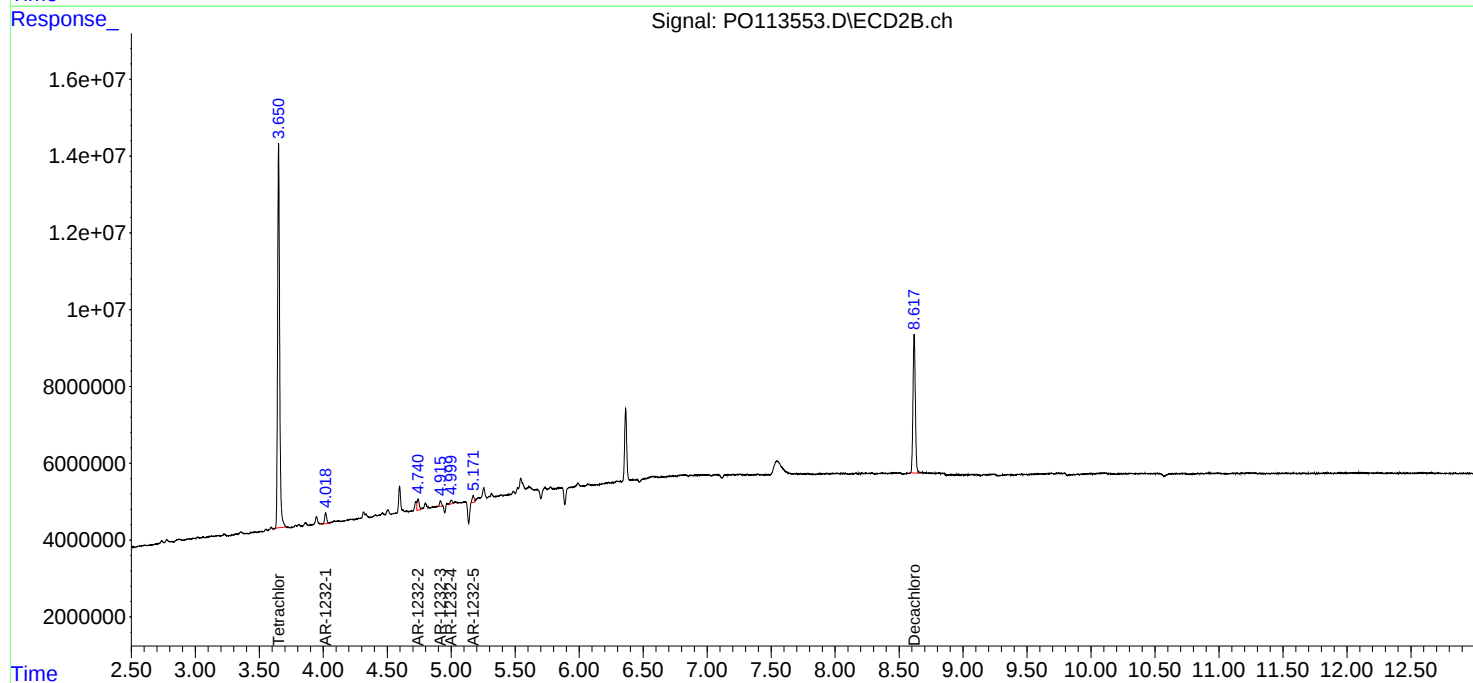
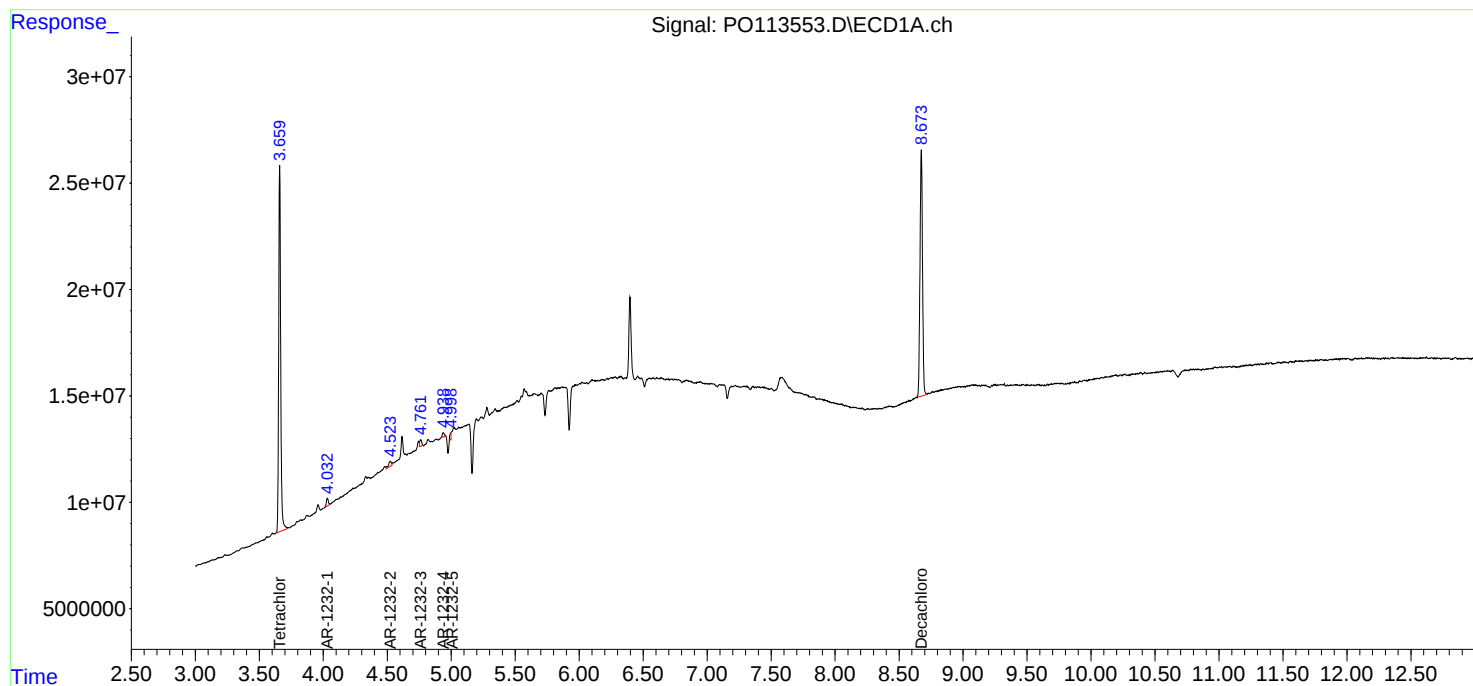
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2025

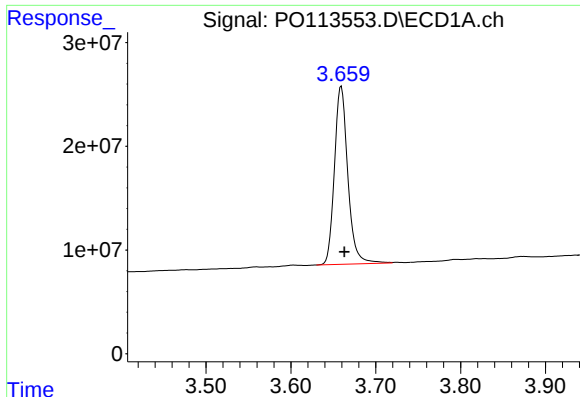
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:33:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





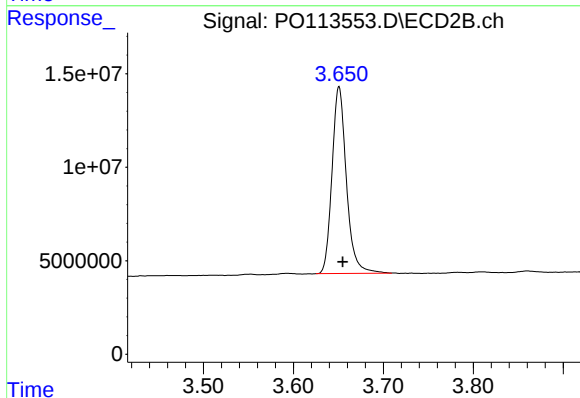
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 188438178
Conc: 23.02 ng/ml

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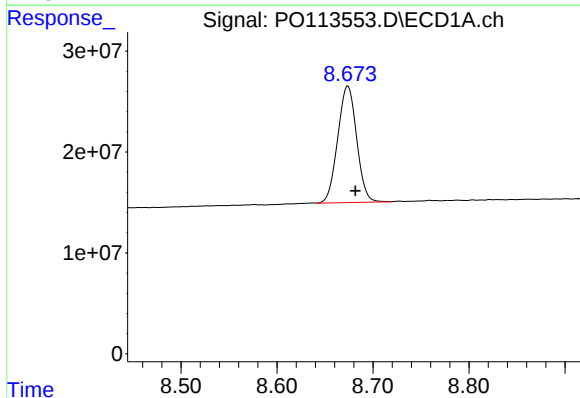
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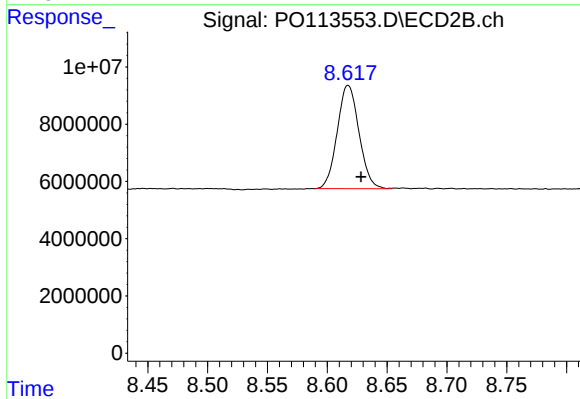
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 110971781
Conc: 21.93 ng/ml m



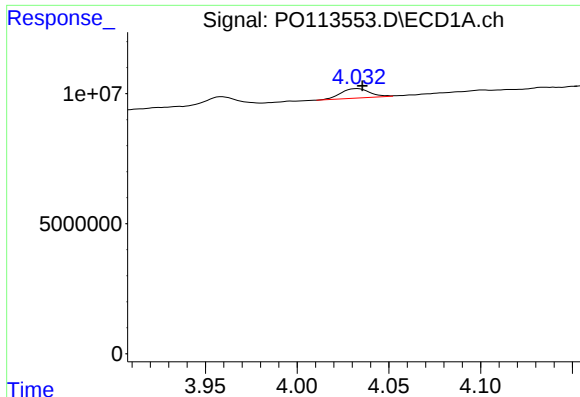
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 158186282
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 45725357
Conc: 24.13 ng/ml



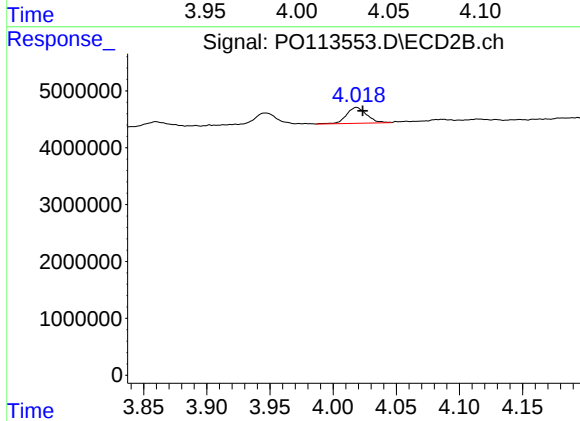
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 3935419
Conc: 22.62 ng/ml

Instrument :
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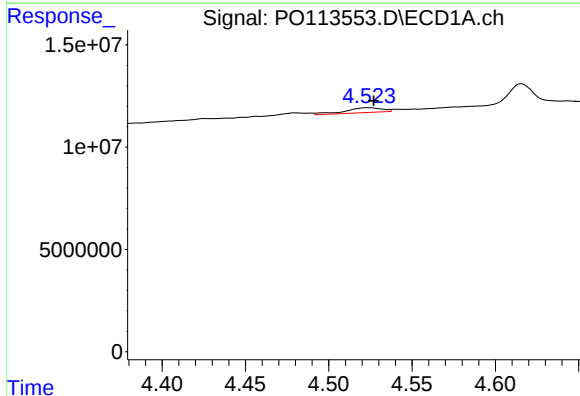
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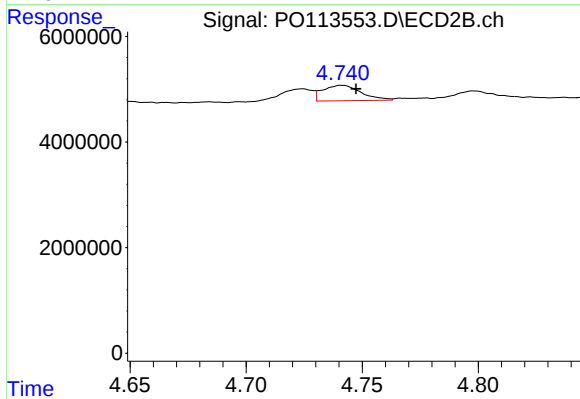
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 3112183
Conc: 26.51 ng/ml



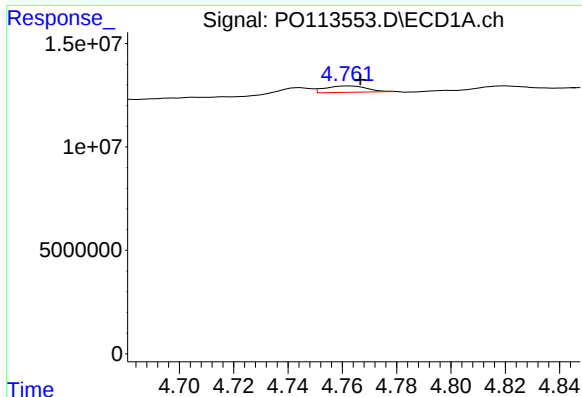
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 3661829
Conc: 36.67 ng/ml



#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 3336331
Conc: 27.23 ng/ml



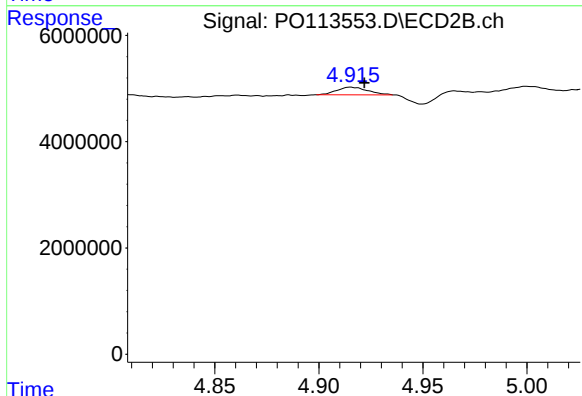
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 3241346
Conc: 17.11 ng/ml

Instrument :
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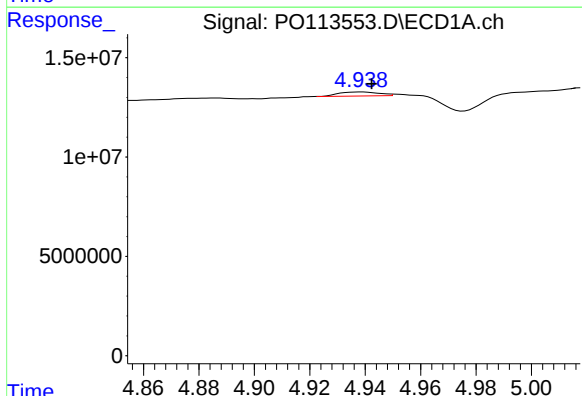
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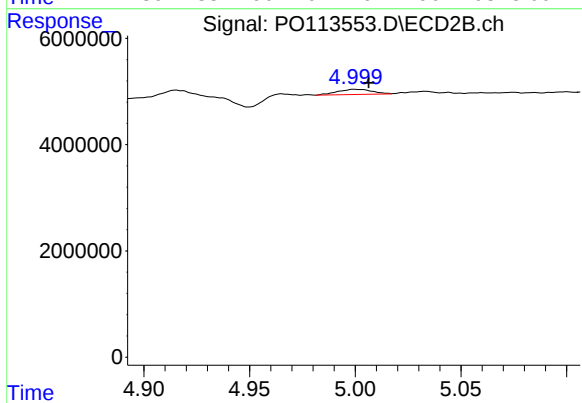
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 1486891
Conc: 23.47 ng/ml m



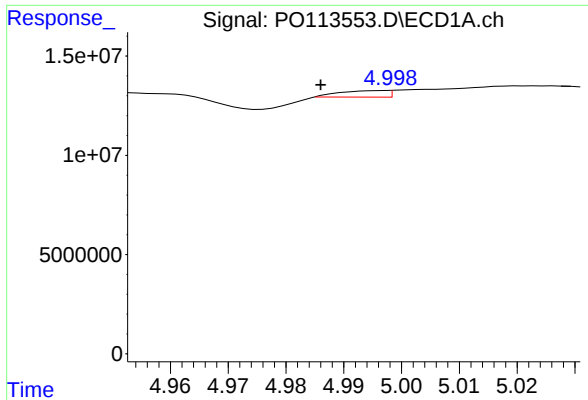
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 2124930
Conc: 22.56 ng/ml m



#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 1088883
Conc: 19.37 ng/ml m



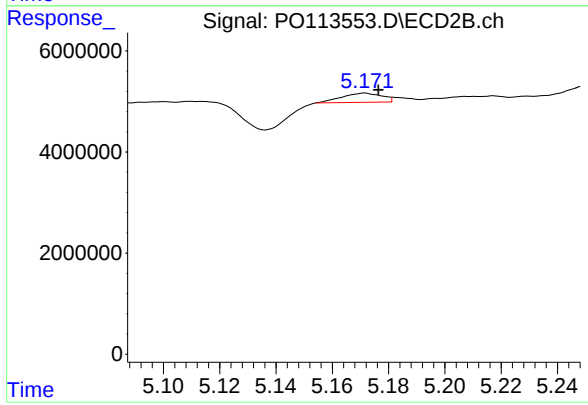
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 2002924
Conc: 32.33 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 1799976
Conc: 30.07 ng/ml m