

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090525\
 Data File : P0113554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 08:56
 Operator : YP/AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 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 01:34:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	188.3E6	110.1E6	23.004	21.759m
2)	SA Decachlor...	8.673	8.618	157.1E6	45923825	22.669	24.236
Target Compounds							
16)	L4 AR-1242-1	4.743	4.723	10081805	7021204	43.847m	48.588
17)	L4 AR-1242-2	4.761	4.740	10724259	9452388	31.209m	43.577 #
18)	L4 AR-1242-3	4.817	4.916	5347539	5033693	24.101m	43.036m#
19)	L4 AR-1242-4	4.937	4.998	8412673	6648475	48.498m	56.517m
20)	L4 AR-1242-5	5.586	5.518	9971088	9657706	49.815m	64.759m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 08:56
Operator : YP/AJ
Sample : Q2893-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

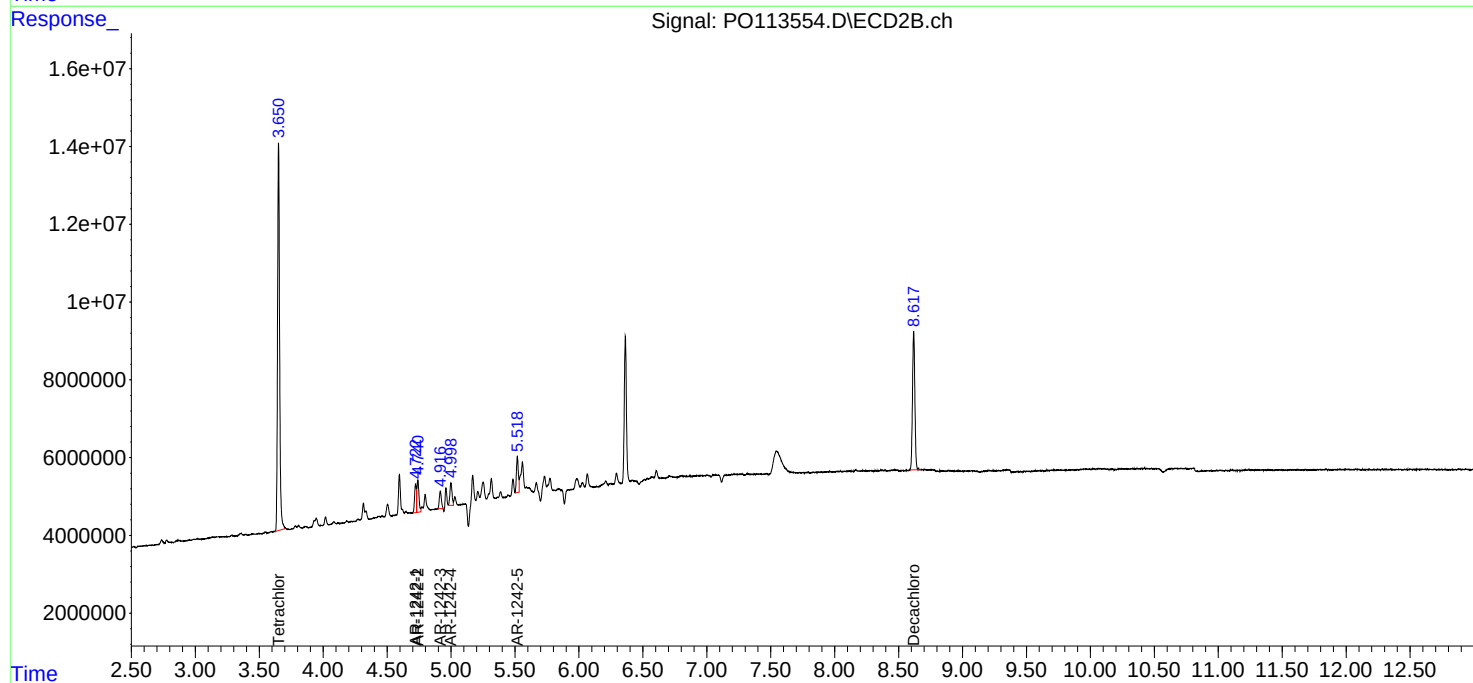
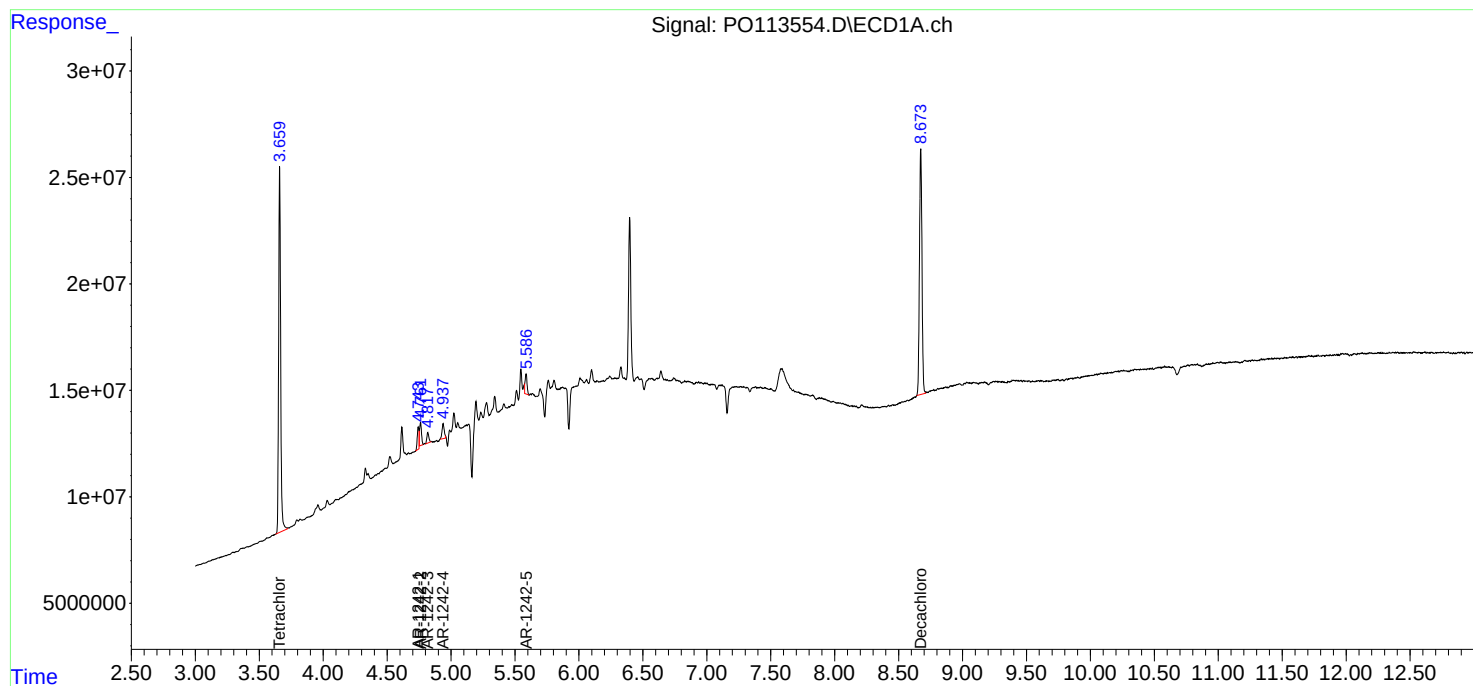
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2025

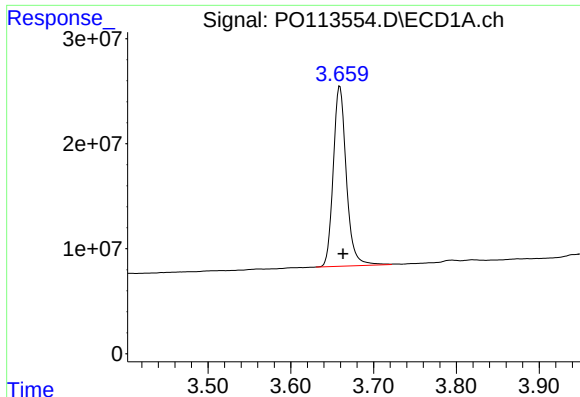
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:34:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





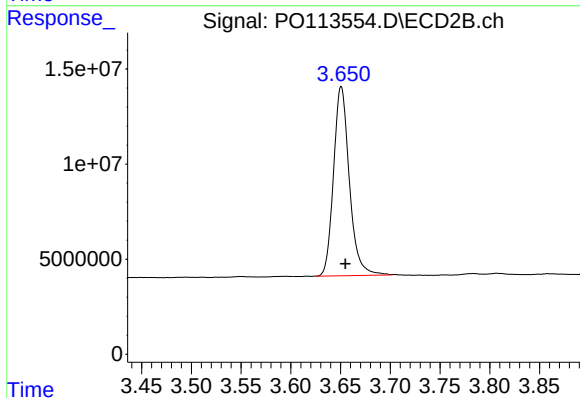
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 188320245
Conc: 23.00 ng/ml

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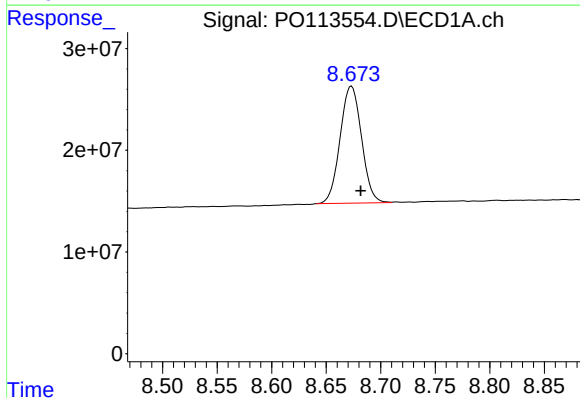
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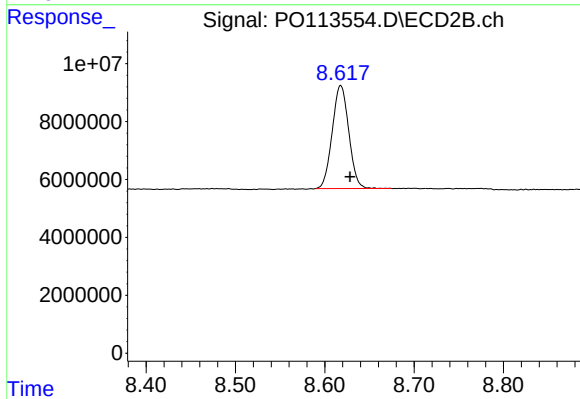
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 110117087
Conc: 21.76 ng/ml m



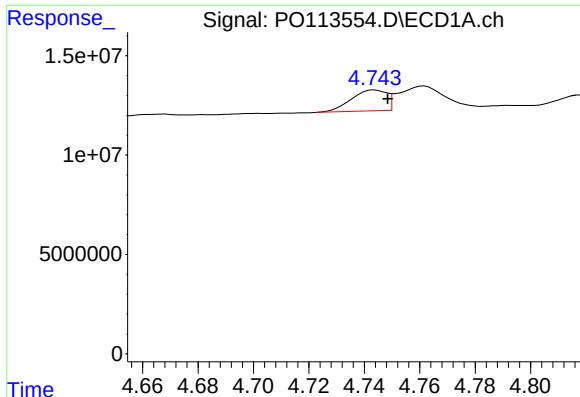
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 157126794
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 45923825
Conc: 24.24 ng/ml



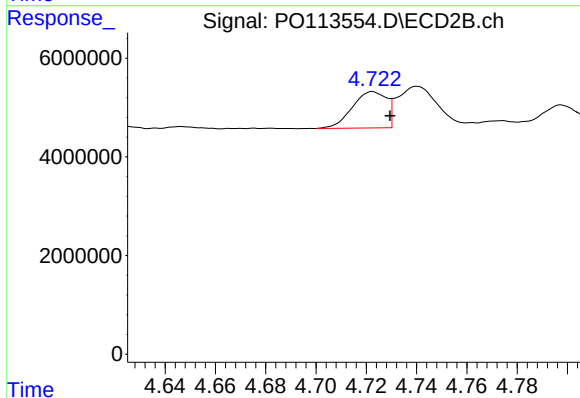
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 10081805
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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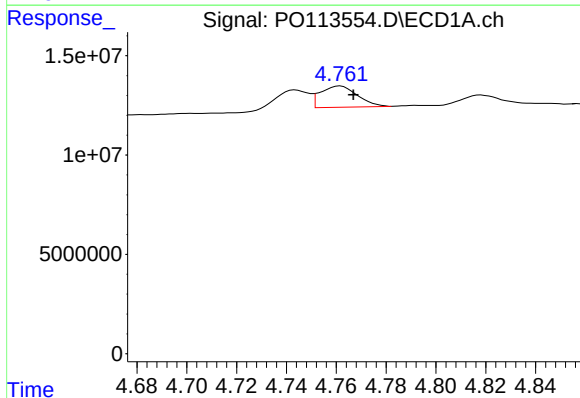
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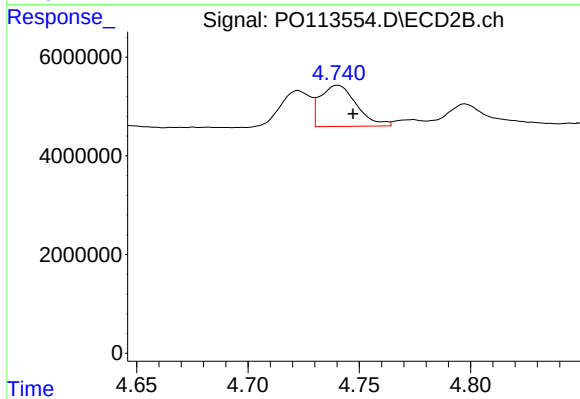
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 7021204
Conc: 48.59 ng/ml



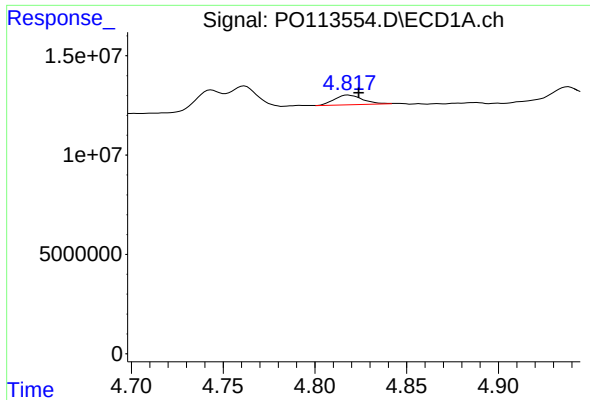
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 10724259
Conc: 31.21 ng/ml m



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 9452388
Conc: 43.58 ng/ml



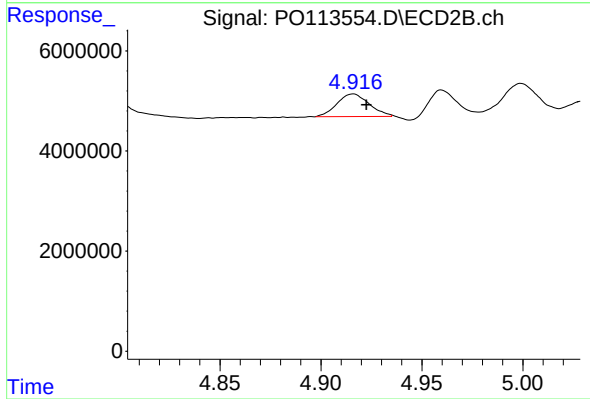
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 5347539
Conc: 24.10 ng/ml

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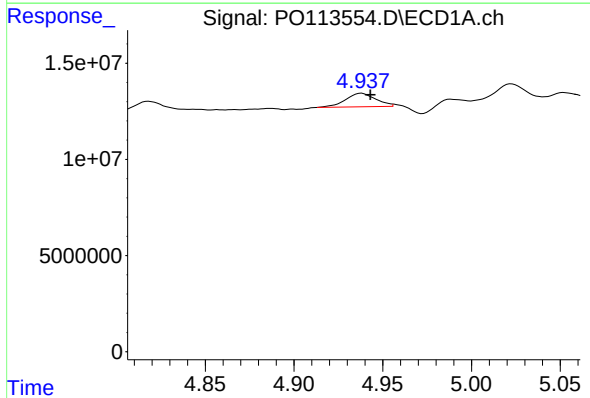
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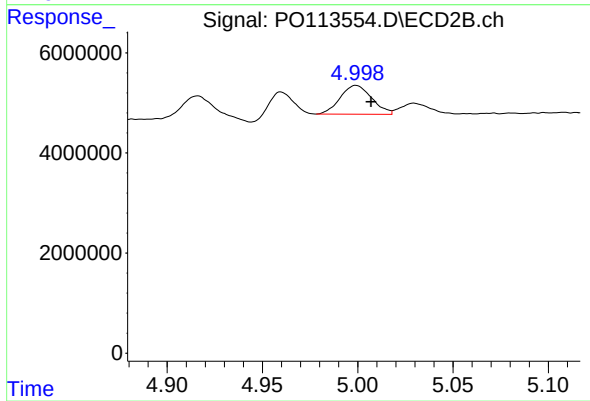
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 5033693
Conc: 43.04 ng/ml m



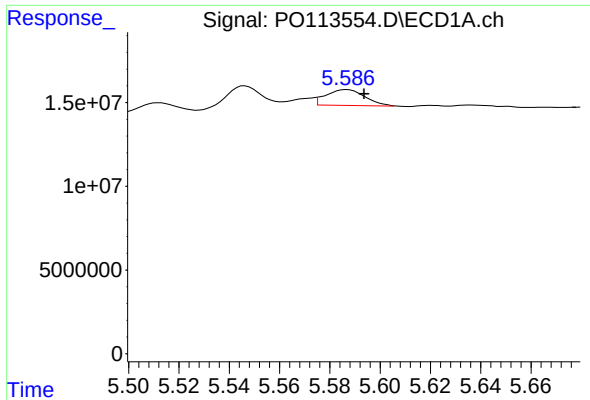
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 8412673
Conc: 48.50 ng/ml m



#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 6648475
Conc: 56.52 ng/ml m



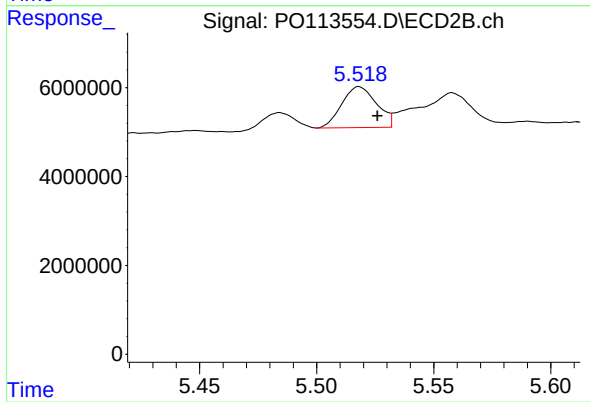
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 9971088
Conc: 49.82 ng/ml

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

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 9657706
Conc: 64.76 ng/ml m