

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 09:32
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : (Sig #1); AR1254 SOIL MDL 25PPB (Sig #2)
 ALS Vial : 24 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 01:34:49 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	3.651	180.6E6	104.5E6	22.062	20.648
2)	SA Decachlor...	8.673	8.617	150.4E6	43962845	21.696	23.201
Target Compounds							
26)	L6 AR-1254-1	5.546	5.518	13302217	8293842	24.635m	26.300m
27)	L6 AR-1254-2	5.696	5.666	12231947	9432593	24.788m	33.647m#
28)	L6 AR-1254-3	6.099	6.065	19541077	9623191	26.447	23.081m
29)	L6 AR-1254-4	6.329	6.294	14743021	7492134	26.469	27.260
30)	L6 AR-1254-5	6.745	6.709	14884313	8783276	21.234m	24.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 09:32
Operator : YP/AJ
Sample : Q2893-03
Misc : (Sig #1); AR1254 SOIL MDL 25PPB (Sig #2)
ALS Vial : 24 Sample Multiplier: 1

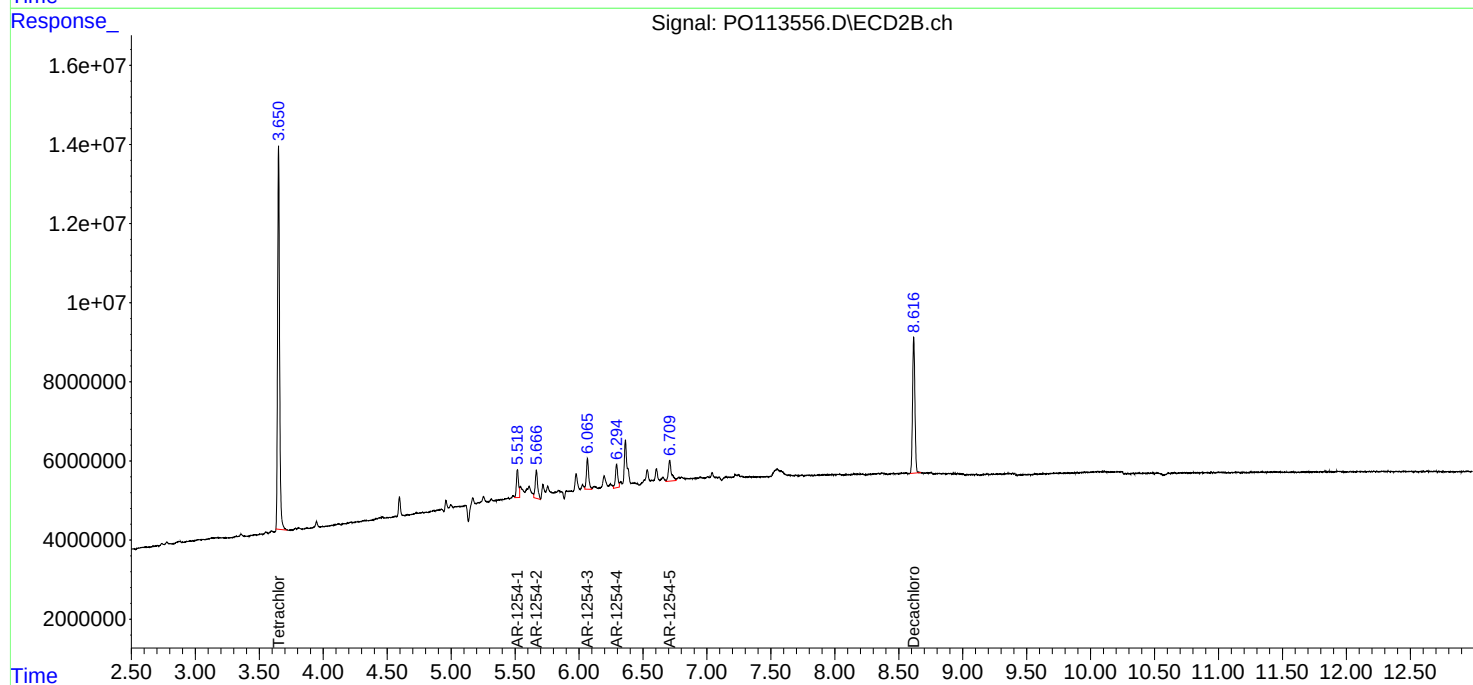
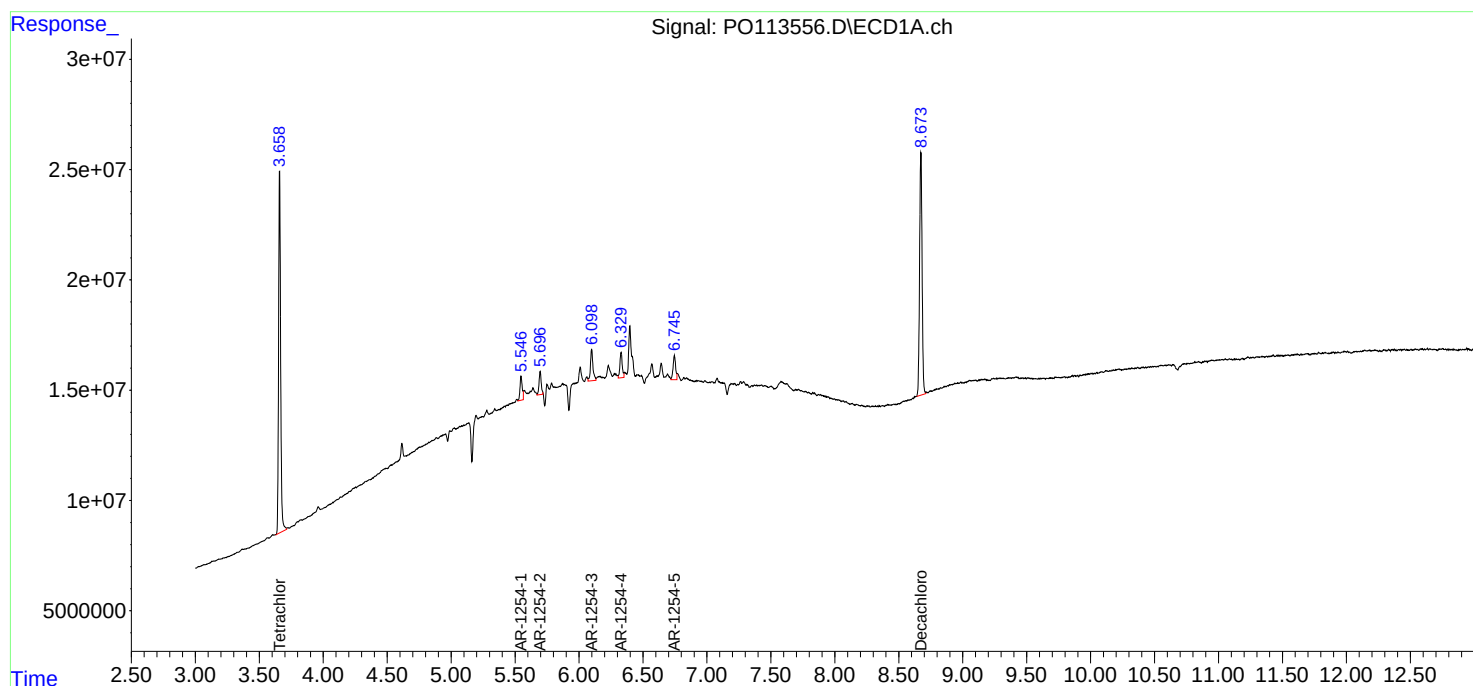
Instrument :
ECD_O
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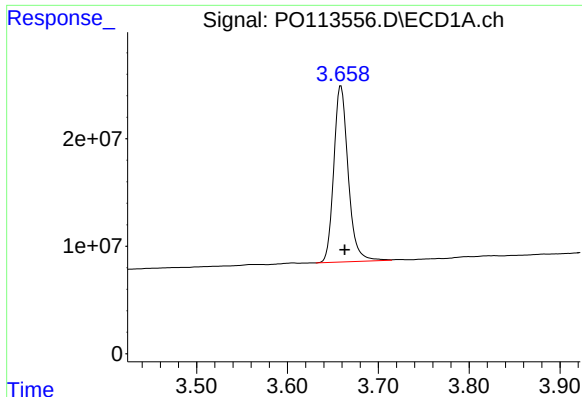
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:34:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





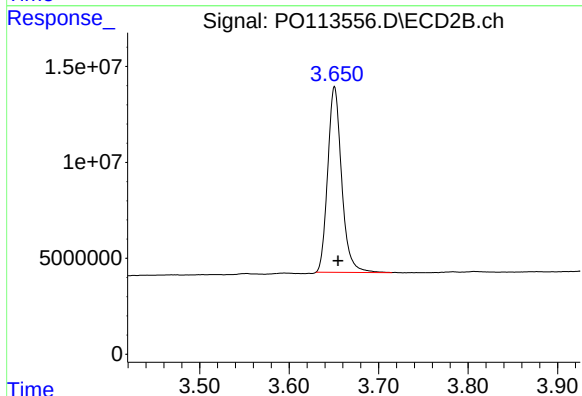
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 180613126
Conc: 22.06 ng/ml

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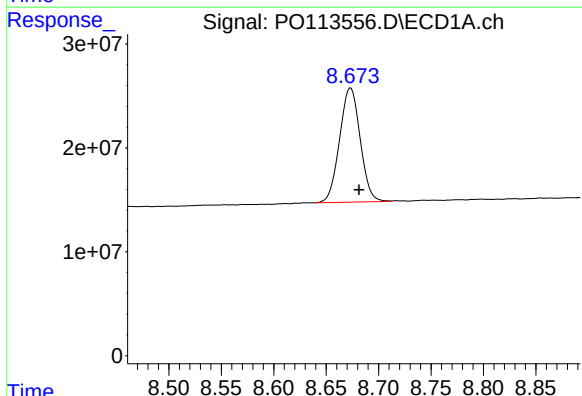
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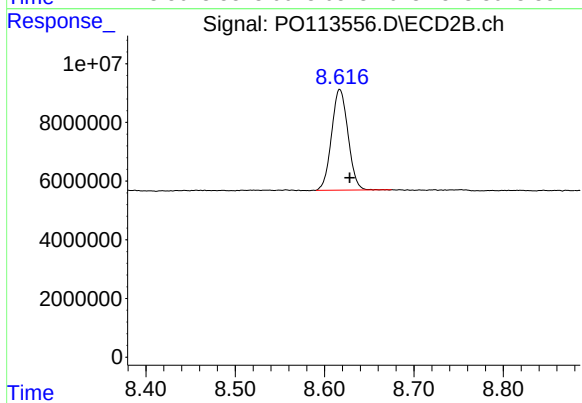
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 104489989
Conc: 20.65 ng/ml



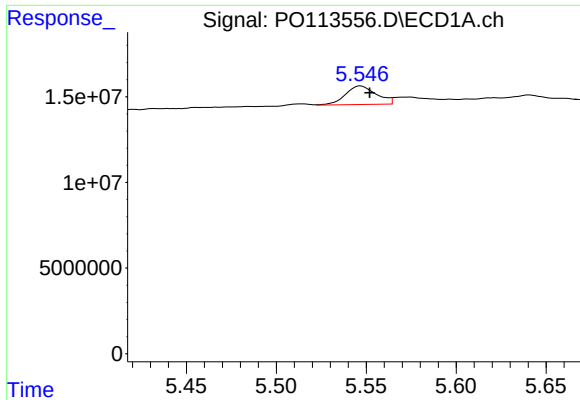
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 150383791
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 43962845
Conc: 23.20 ng/ml



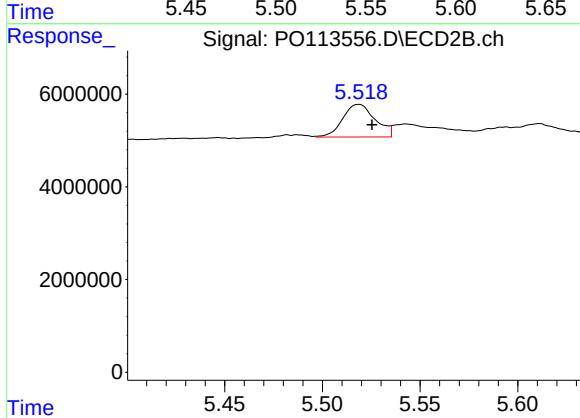
#26 AR-1254-1

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 13302217
Conc: 24.63 ng/ml

Instrument :
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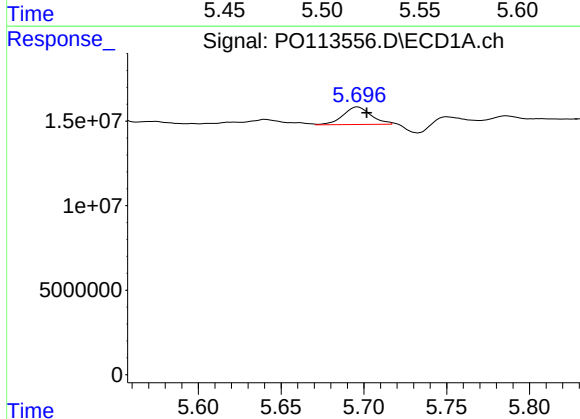
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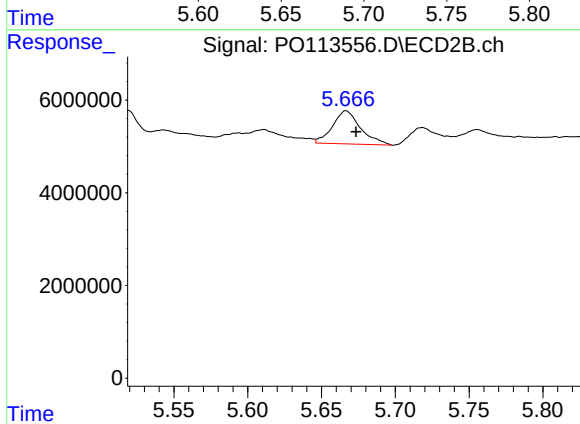
#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 8293842
Conc: 26.30 ng/ml m



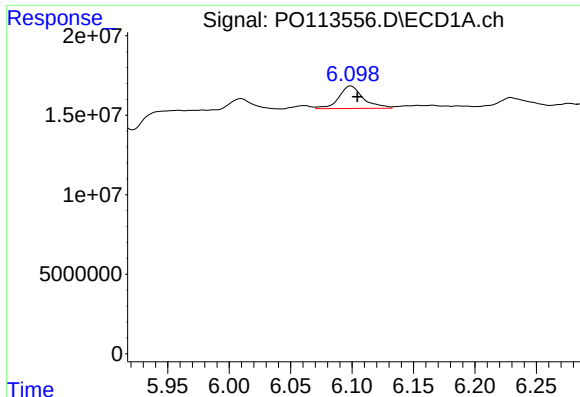
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 12231947
Conc: 24.79 ng/ml m



#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 9432593
Conc: 33.65 ng/ml m



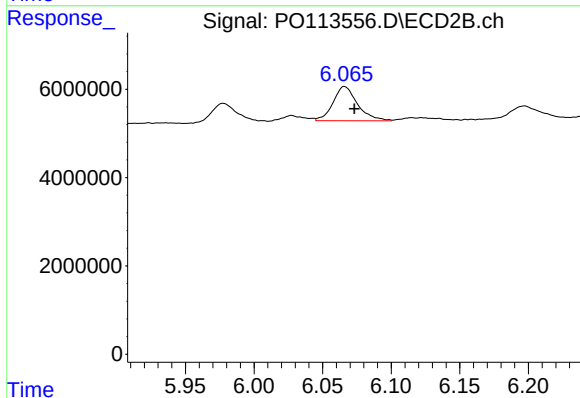
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 19541077
Conc: 26.45 ng/ml

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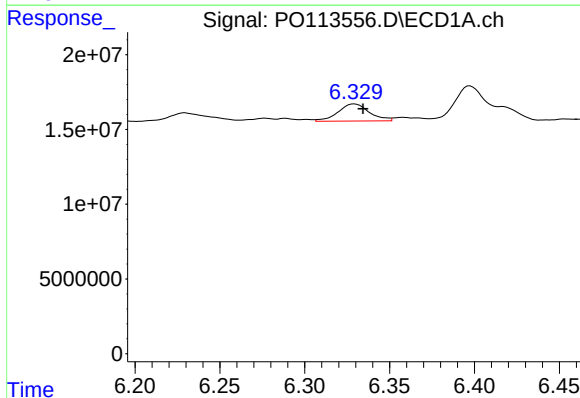
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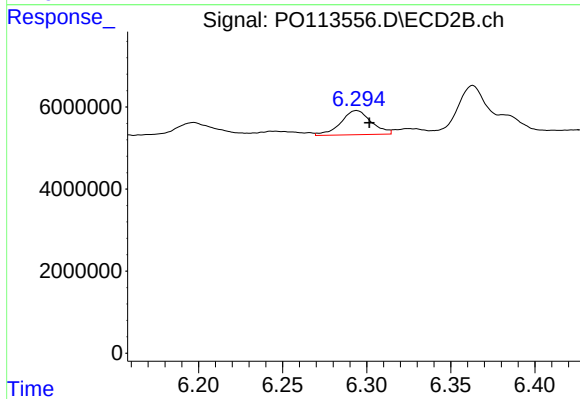
#28 AR-1254-3

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 9623191
Conc: 23.08 ng/ml m



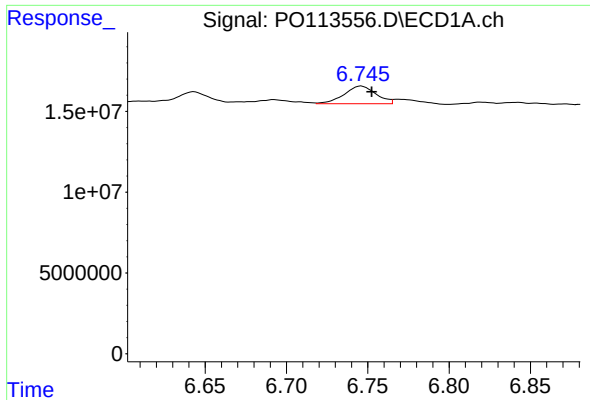
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 14743021
Conc: 26.47 ng/ml



#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 7492134
Conc: 27.26 ng/ml



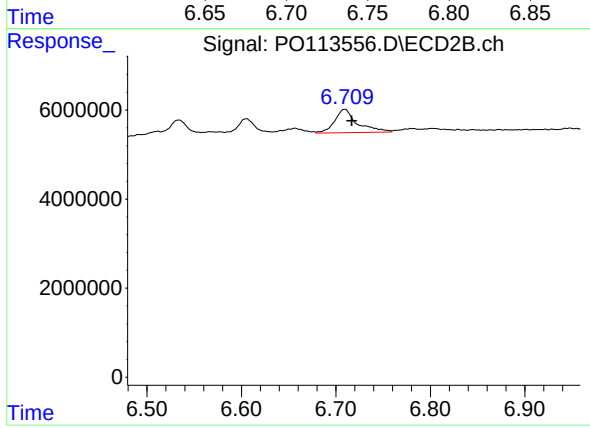
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 14884313
Conc: 21.23 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 8783276
Conc: 24.57 ng/ml