

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 00:25
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : AR1248 SOIL LOQ 50PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-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 01:27:26 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...	3.658	3.651	170.8E6	100.3E6	20.857	19.820
2) SA Decachlor...	8.670	8.616	132.7E6	40220346	19.138	21.226m
Target Compounds						
21) L5 AR-1248-1	4.741	4.722	7726331	5439836	44.286	48.783
22) L5 AR-1248-2	4.979	4.957	11779306	8605241	48.702	53.549
23) L5 AR-1248-3	5.191	4.999	15580770	8617585	48.863	50.793
24) L5 AR-1248-4	5.544	5.170	26889681	10855467	53.822	54.490
25) L5 AR-1248-5	5.586	5.559	18402030	11581507	53.887	54.553

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113533.D
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Acq On : 06 Sep 2025 00:25
Operator : YP/AJ
Sample : Q2893-02
Misc : AR1248 SOIL LOQ 50PPB
ALS Vial : 31 Sample Multiplier: 1

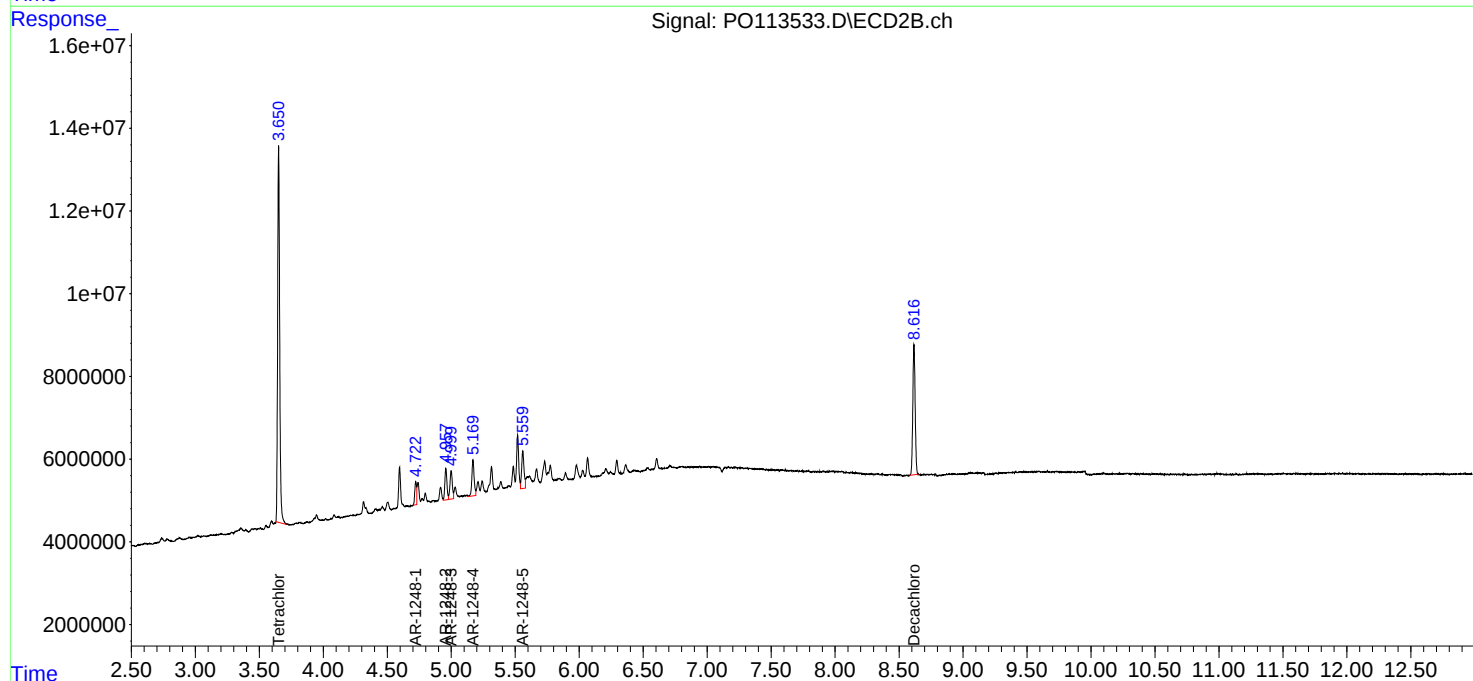
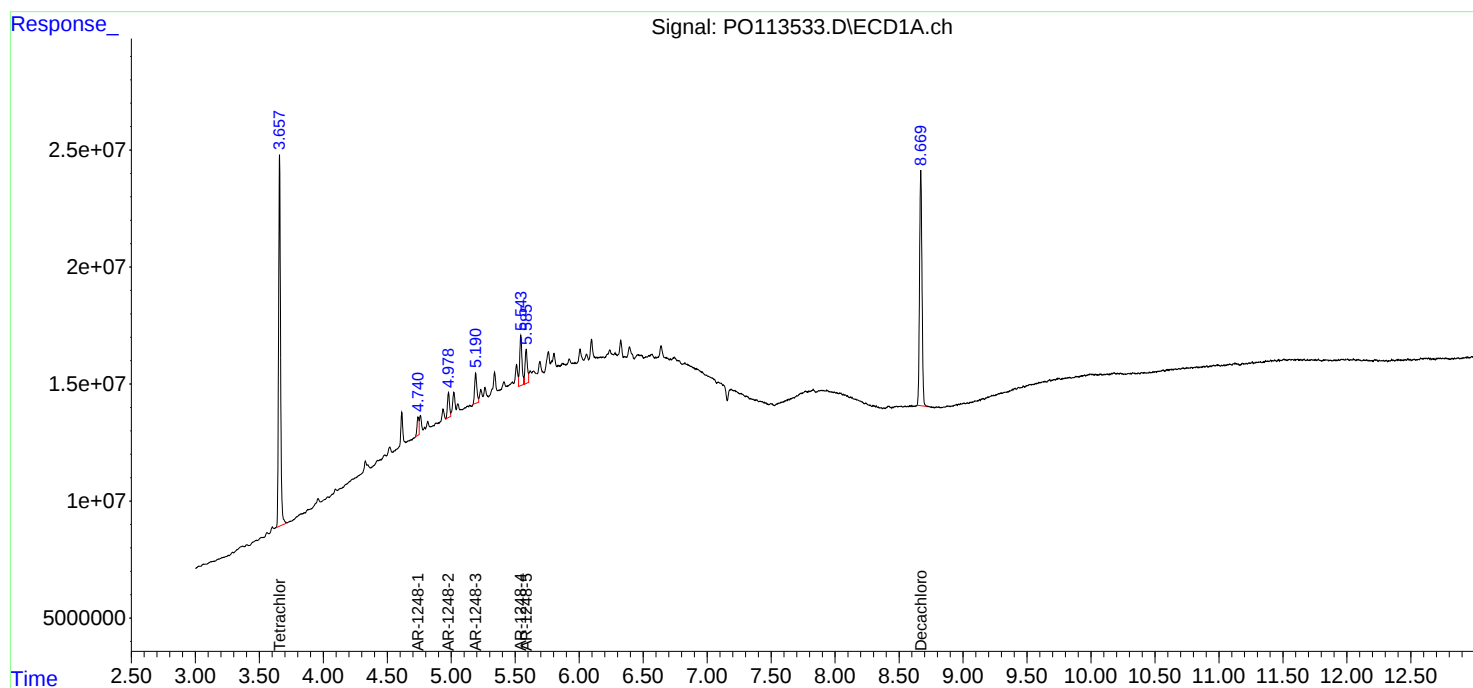
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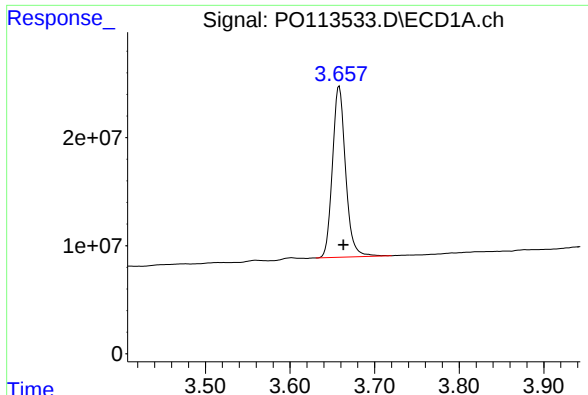
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:27:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





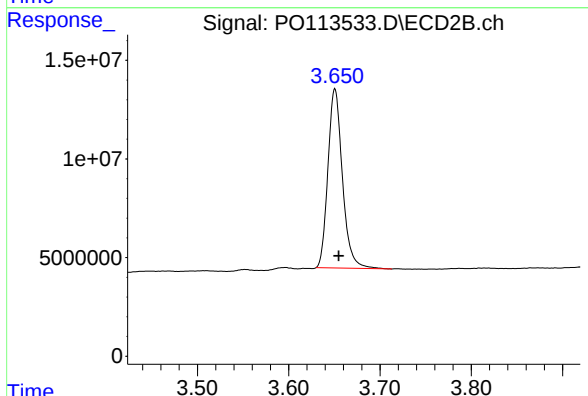
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 170750699
Conc: 20.86 ng/ml

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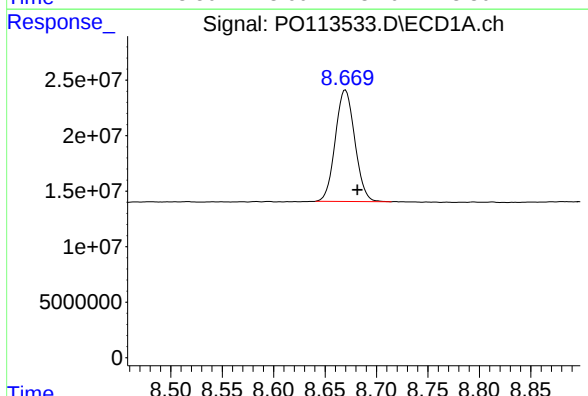
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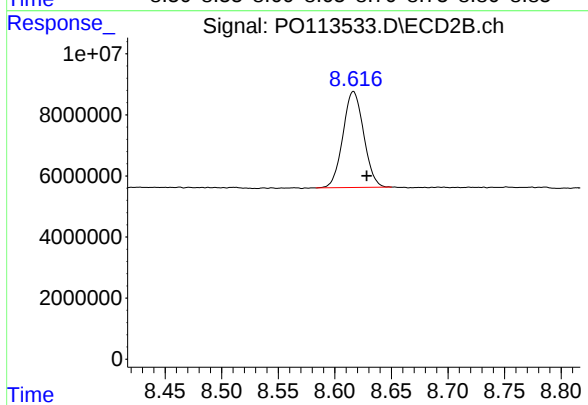
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 100301591
Conc: 19.82 ng/ml



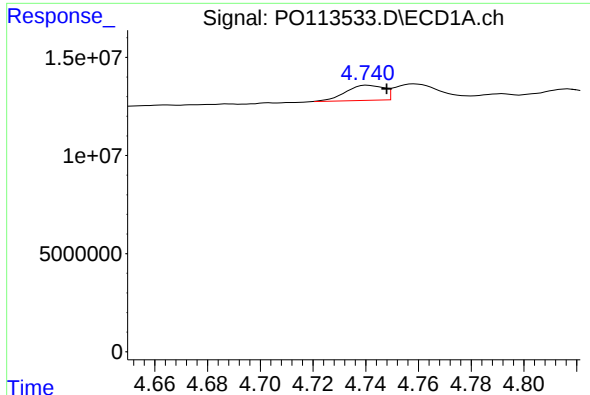
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.012 min
Response: 132653291
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 40220346
Conc: 21.23 ng/ml m



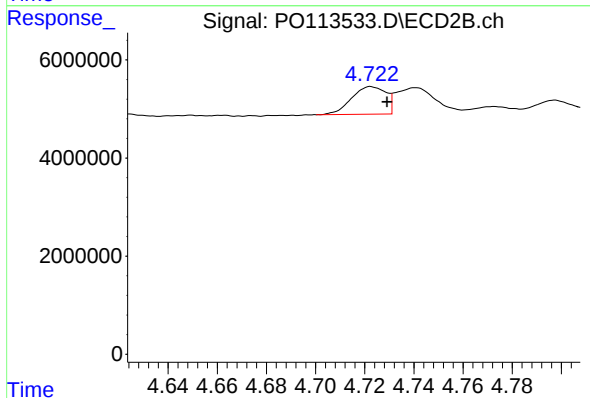
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 7726331
Conc: 44.29 ng/ml

Instrument :
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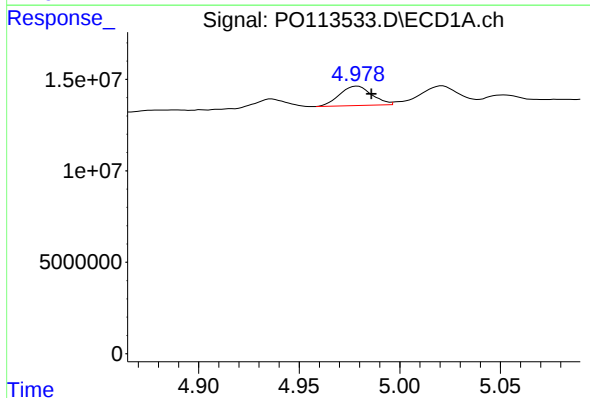
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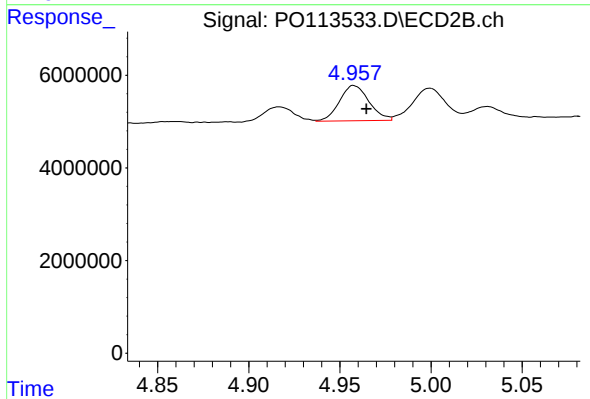
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 5439836
Conc: 48.78 ng/ml



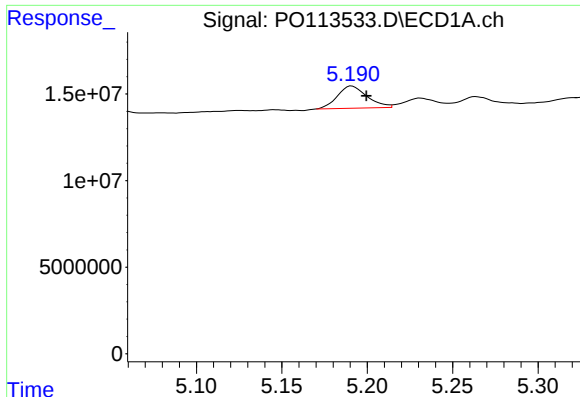
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 11779306
Conc: 48.70 ng/ml



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 8605241
Conc: 53.55 ng/ml



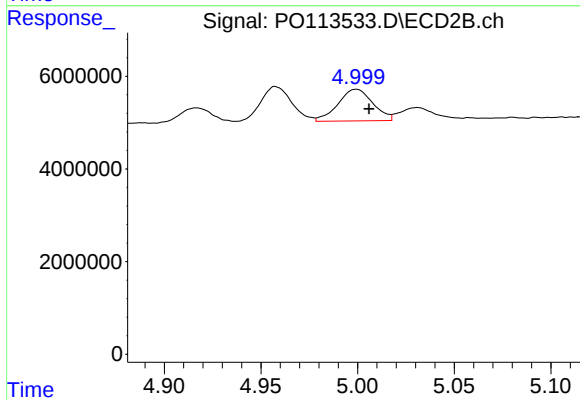
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 15580770
Conc: 48.86 ng/ml

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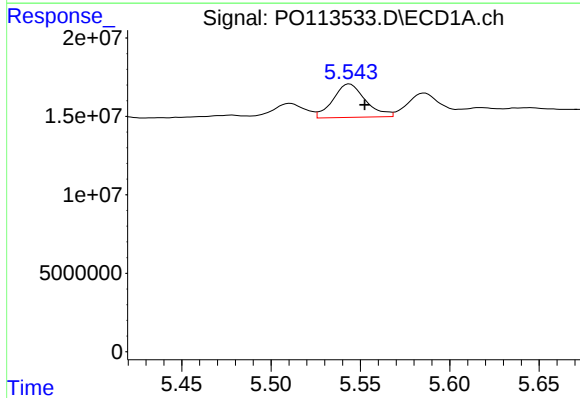
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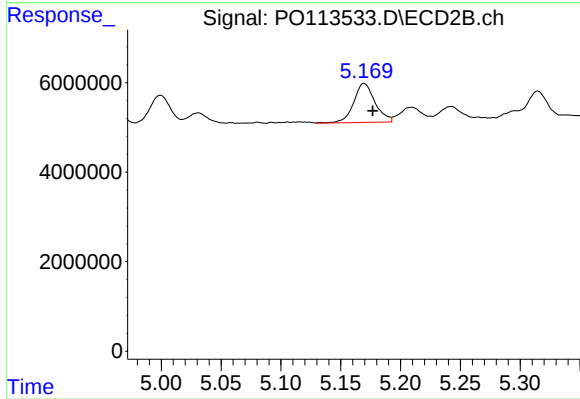
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 8617585
Conc: 50.79 ng/ml



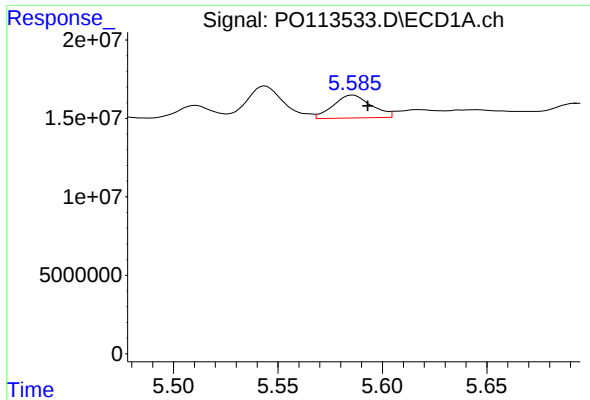
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 26889681
Conc: 53.82 ng/ml



#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 10855467
Conc: 54.49 ng/ml



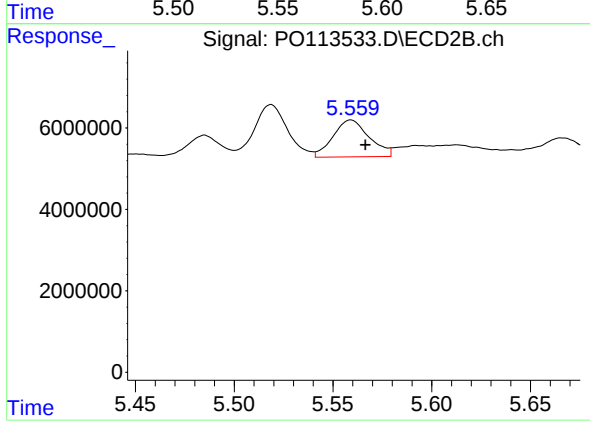
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 18402030
Conc: 53.89 ng/ml

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#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 11581507
Conc: 54.55 ng/ml