

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 00:08
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : AR1242 SOIL LOQ 50PPB
 ALS Vial : 30 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 01:27:10 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...	3.660	3.652	169.2E6	100.5E6	20.665	19.853
2) SA Decachlor...	8.673	8.618	129.0E6	39118234	18.612	20.645
Target Compounds						
16) L4 AR-1242-1	4.744	4.724	10527818	7311202	45.787	50.595
17) L4 AR-1242-2	4.762	4.742	15936917	10802202	46.379	49.800
18) L4 AR-1242-3	4.820	4.917	10450608	5498528	47.099	47.010
19) L4 AR-1242-4	4.938	5.001	7088478	5935319	40.865	50.454
20) L4 AR-1242-5	5.587	5.519	8456046	8788554	42.246m	58.931 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113532.D
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Acq On : 06 Sep 2025 00:08
Operator : YP/AJ
Sample : Q2893-02
Misc : AR1242 SOIL LOQ 50PPB
ALS Vial : 30 Sample Multiplier: 1

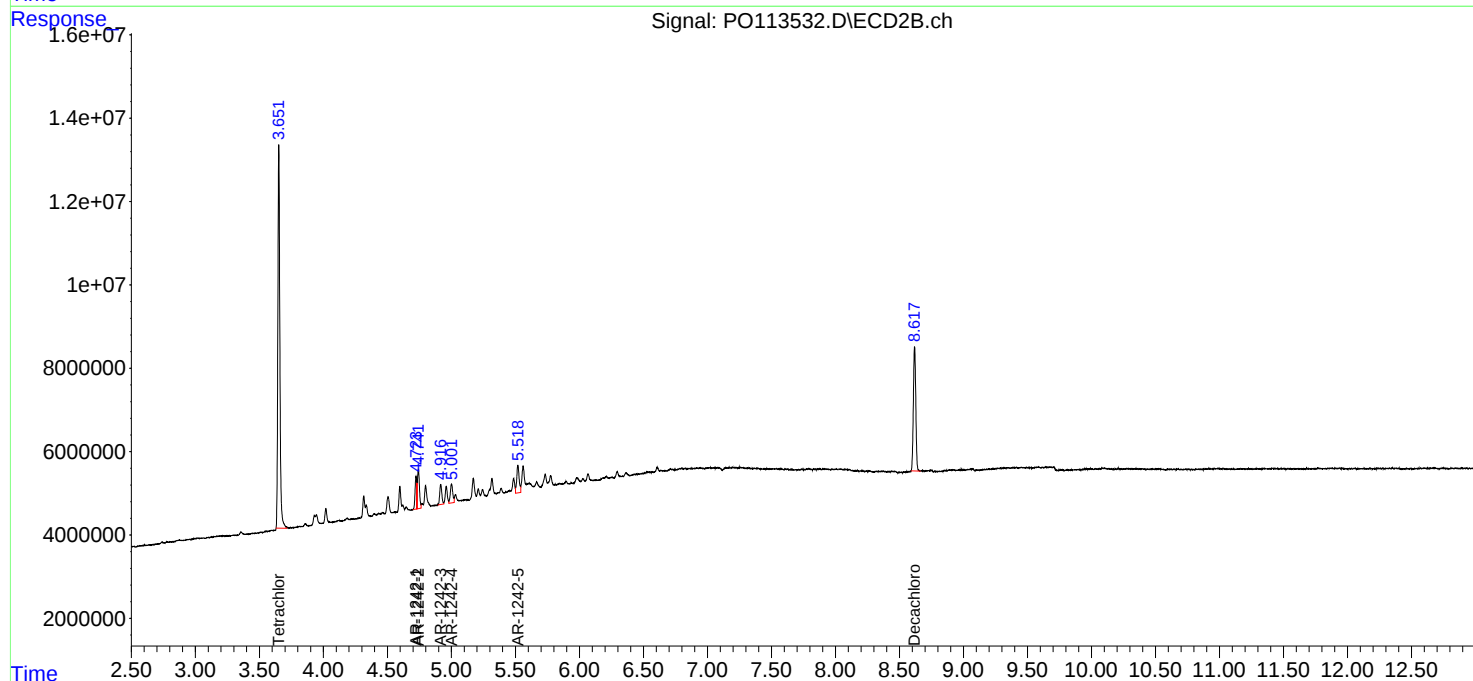
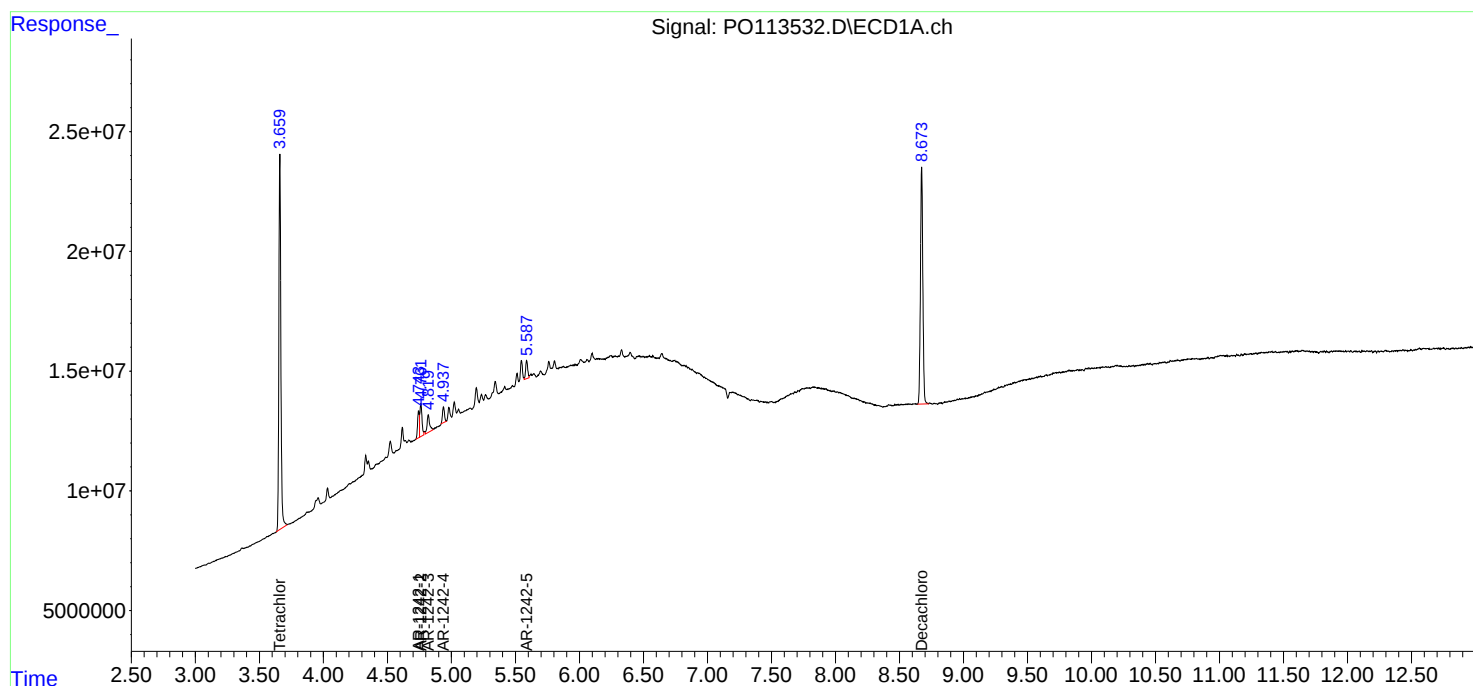
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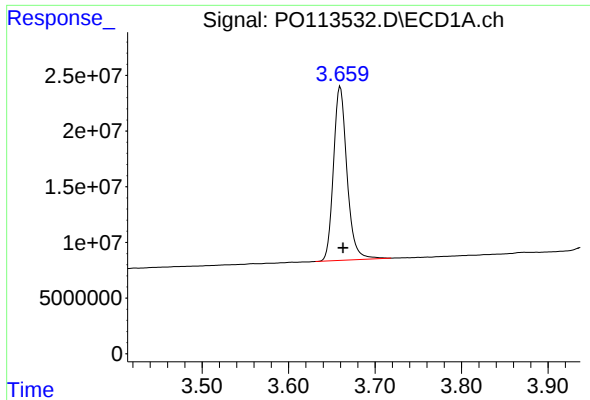
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:27:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





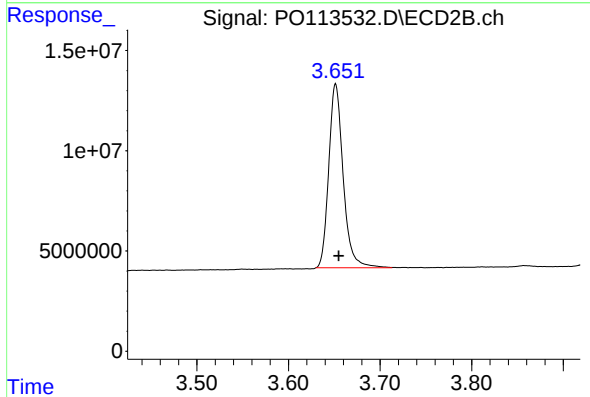
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 169177787
Conc: 20.67 ng/ml

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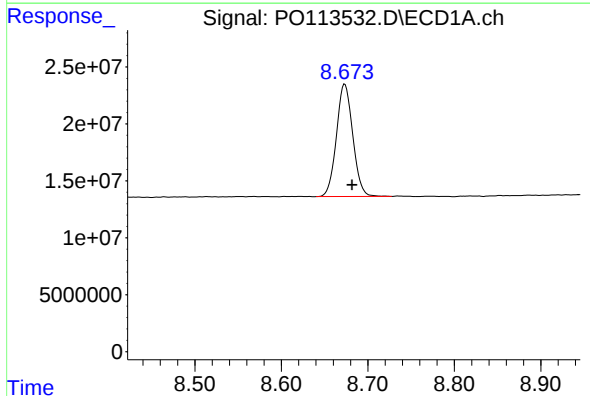
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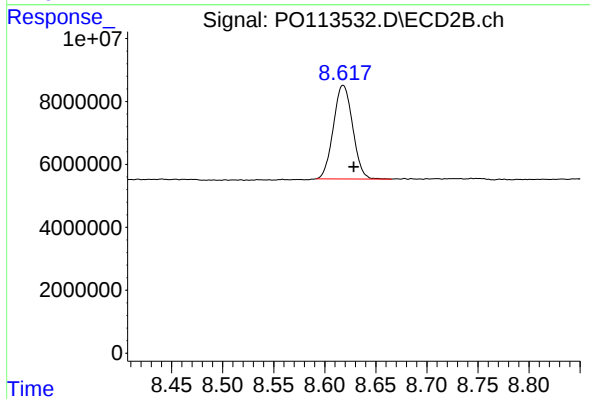
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 100468751
Conc: 19.85 ng/ml



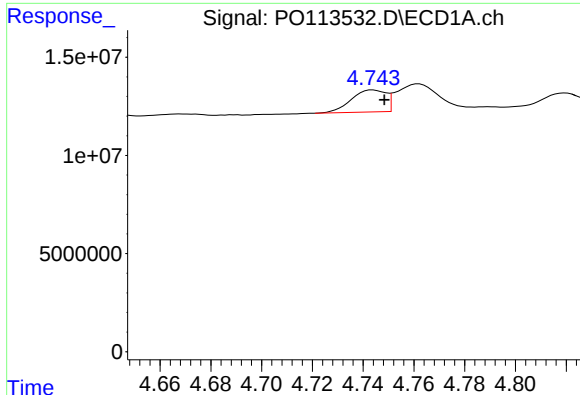
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 129007182
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 39118234
Conc: 20.64 ng/ml



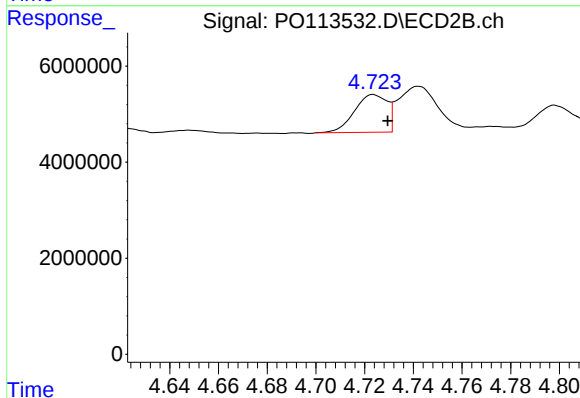
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 10527818
Conc: 45.79 ng/ml

Instrument :
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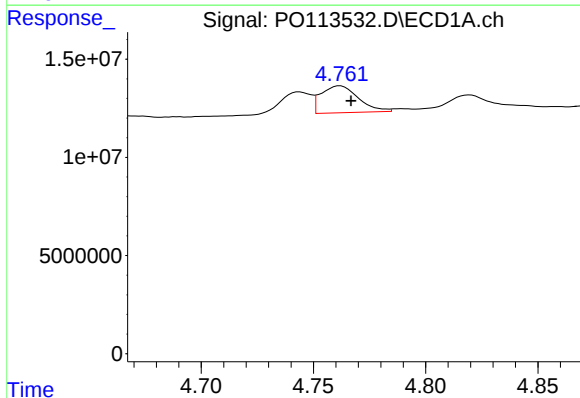
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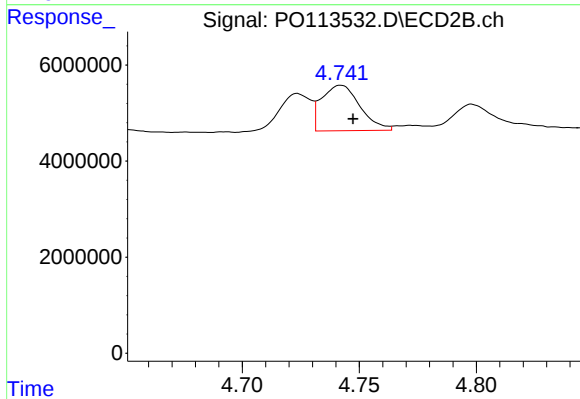
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 7311202
Conc: 50.60 ng/ml



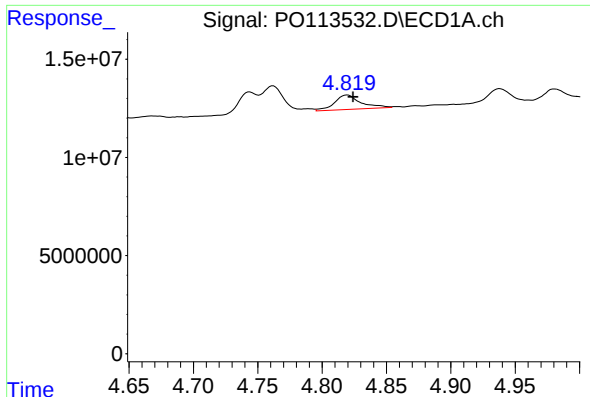
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 15936917
Conc: 46.38 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 10802202
Conc: 49.80 ng/ml



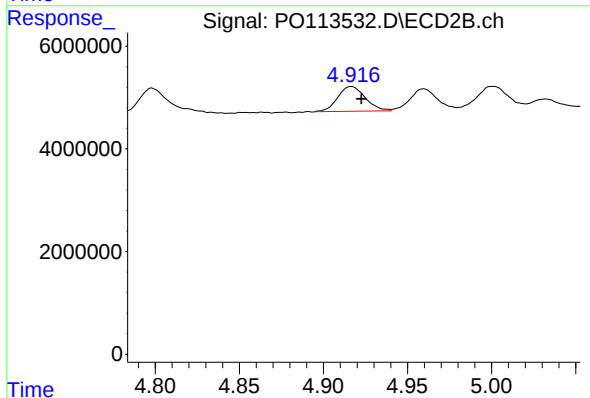
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 10450608
Conc: 47.10 ng/ml

Instrument :
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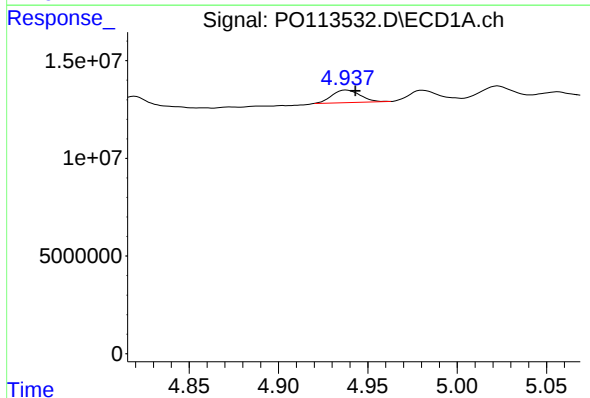
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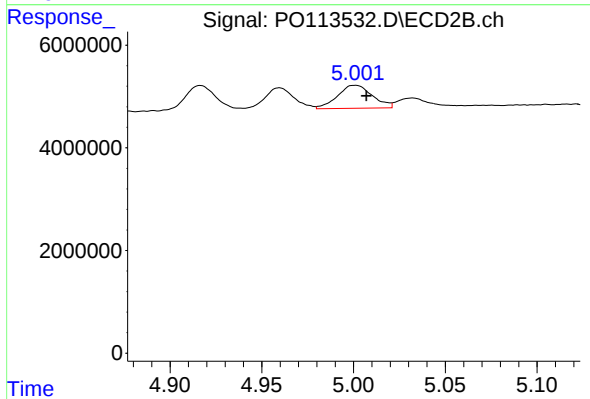
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 5498528
Conc: 47.01 ng/ml



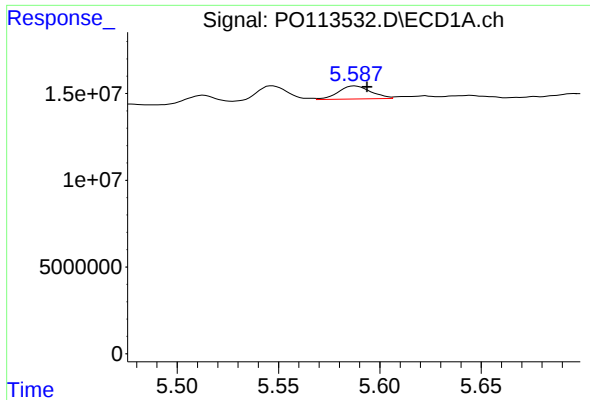
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 7088478
Conc: 40.86 ng/ml



#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 5935319
Conc: 50.45 ng/ml



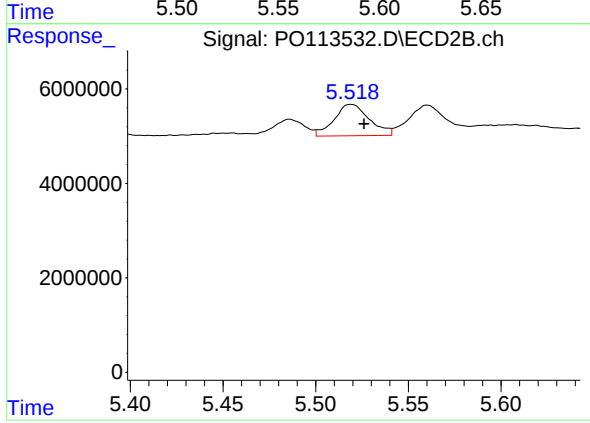
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 8456046
Conc: 42.25 ng/ml

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#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 8788554
Conc: 58.93 ng/ml