

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 04:29
 Operator : YP/AJ
 Sample : Q2893-08
 Misc : AR1242 WATER LOQ 50PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-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 01:31:10 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...	3.659	3.651	175.9E6	103.5E6	21.489	20.447
2) SA Decachlor...	8.674	8.618	145.4E6	42749680	20.973	22.561
Target Compounds						
16) L4 AR-1242-1	4.744	4.723	11401309	7571970	49.586	52.400
17) L4 AR-1242-2	4.762	4.742	17309252	11044032	50.372	50.915
18) L4 AR-1242-3	4.818	4.917	9871239	6965362	44.488m	59.551 #
19) L4 AR-1242-4	4.937	5.001	8717640	7272951	50.257m	61.825m
20) L4 AR-1242-5	5.587	5.518	8865375	6940123	44.291m	46.536m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 04:29
Operator : YP/AJ
Sample : Q2893-08
Misc : AR1242 WATER LOQ 50PPB
ALS Vial : 30 Sample Multiplier: 1

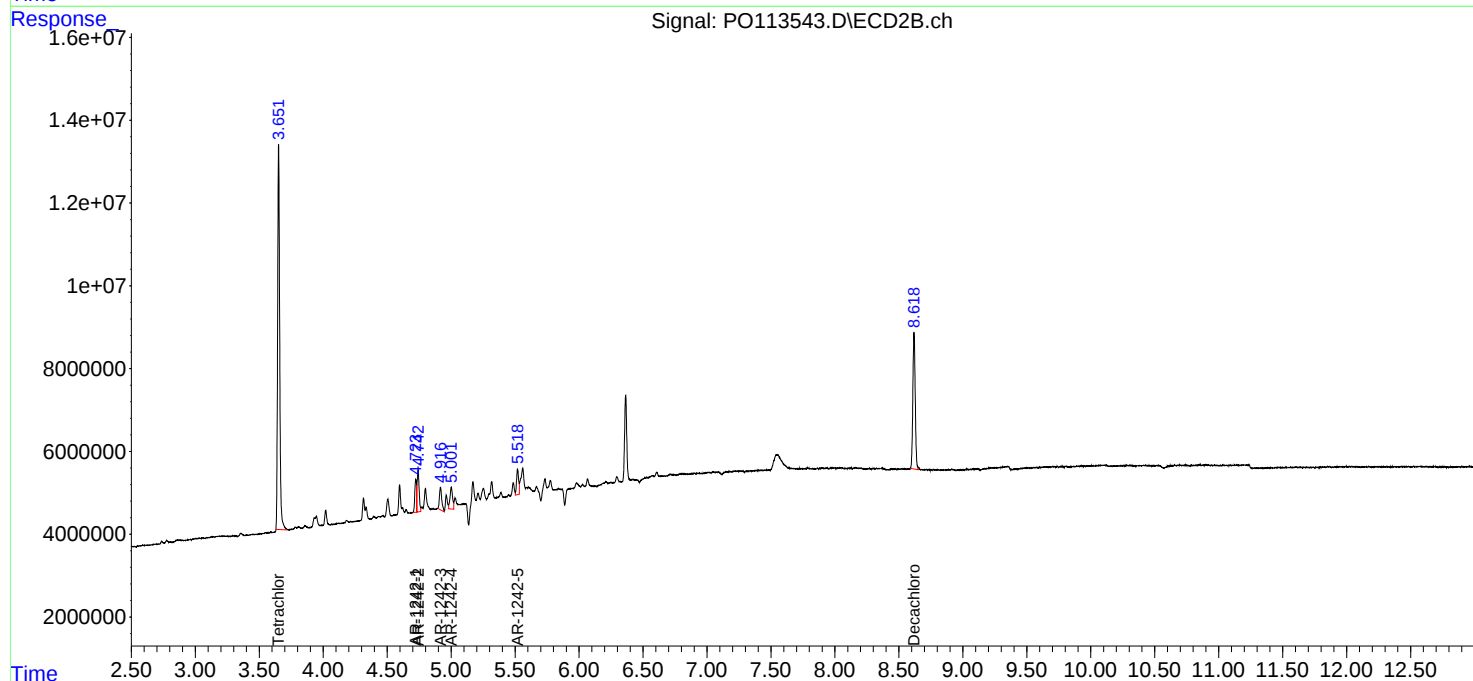
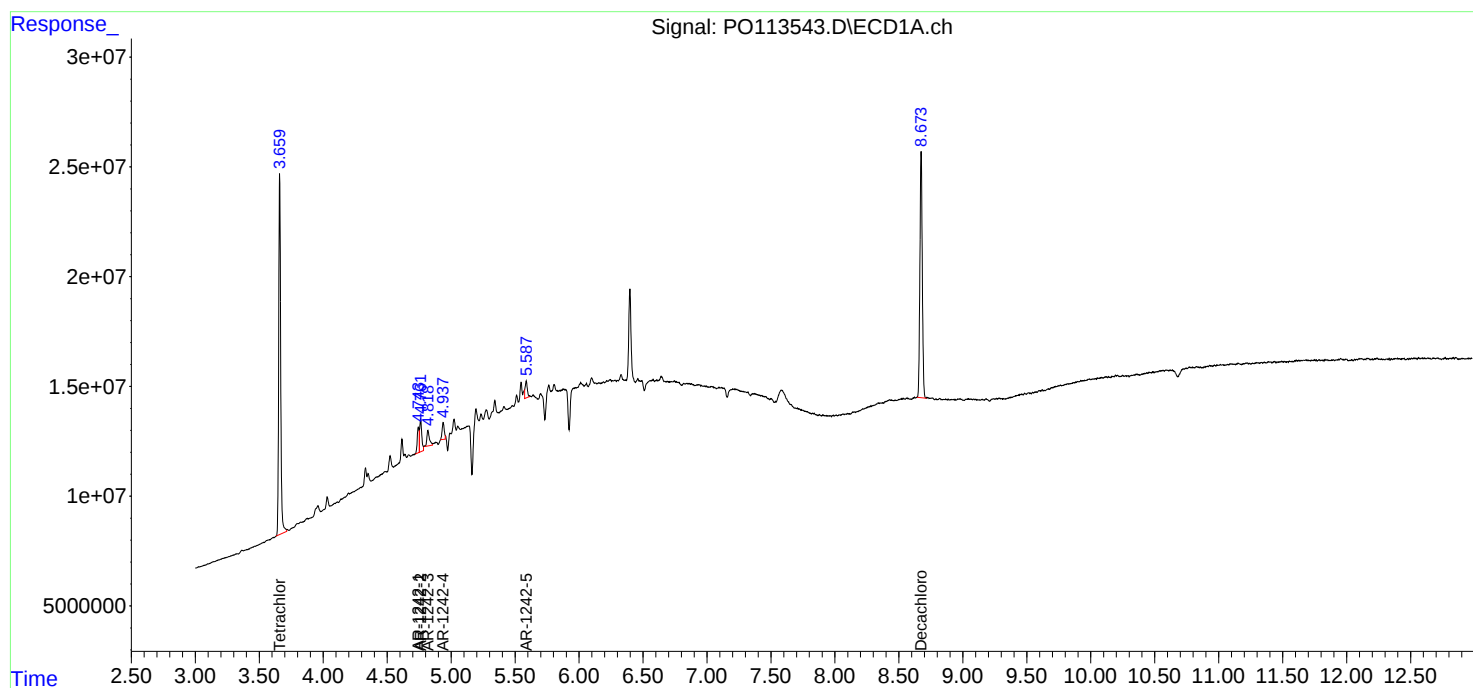
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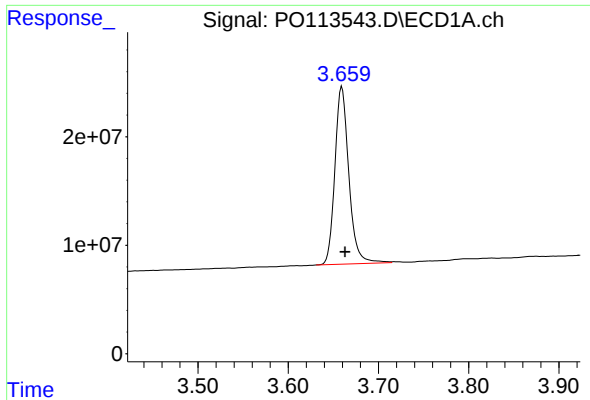
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:31:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





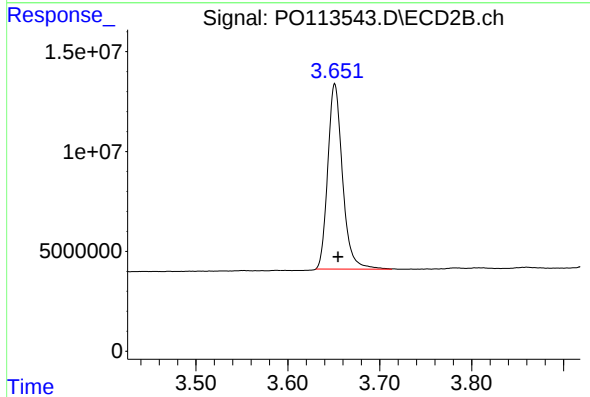
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 175925251
Conc: 21.49 ng/ml

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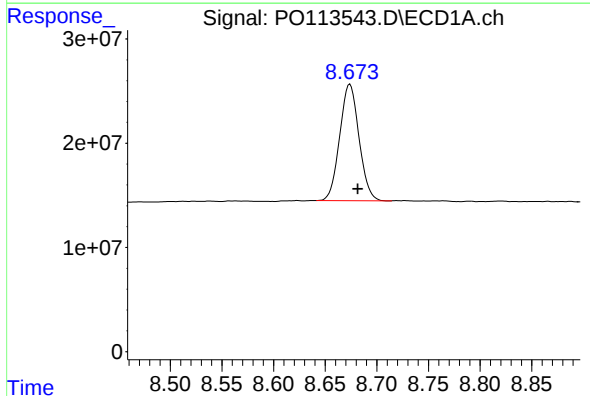
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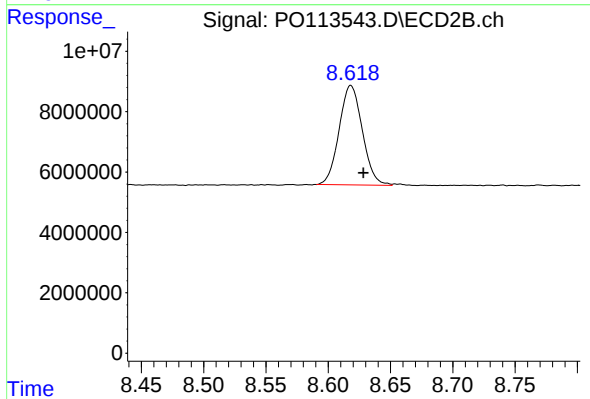
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 103472827
Conc: 20.45 ng/ml



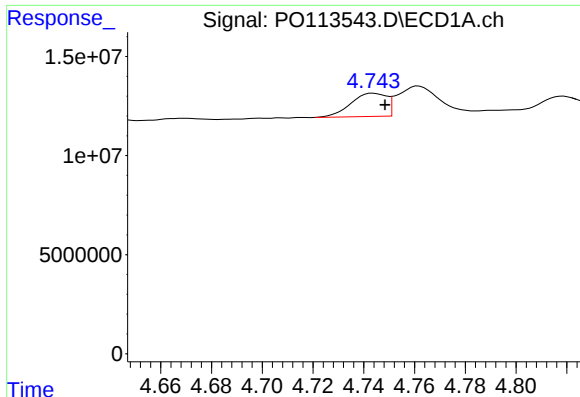
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 145376176
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 42749680
Conc: 22.56 ng/ml



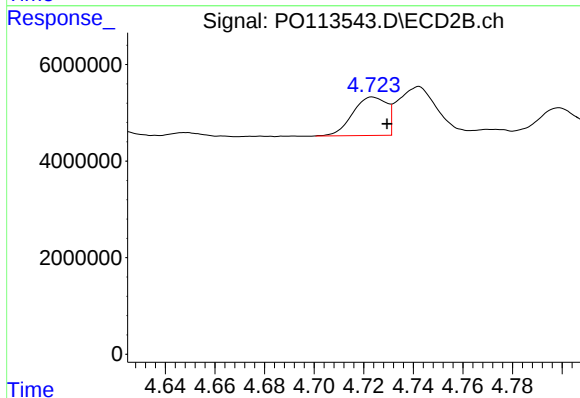
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 11401309
Conc: 49.59 ng/ml

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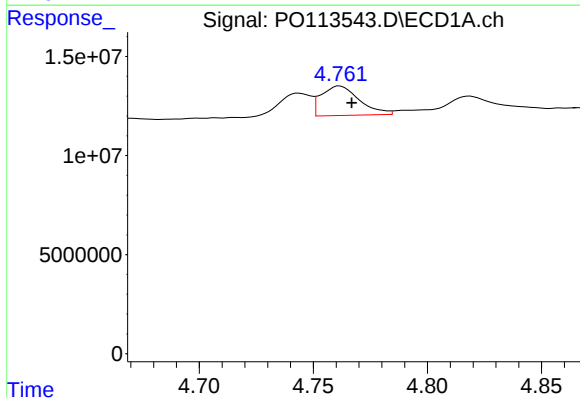
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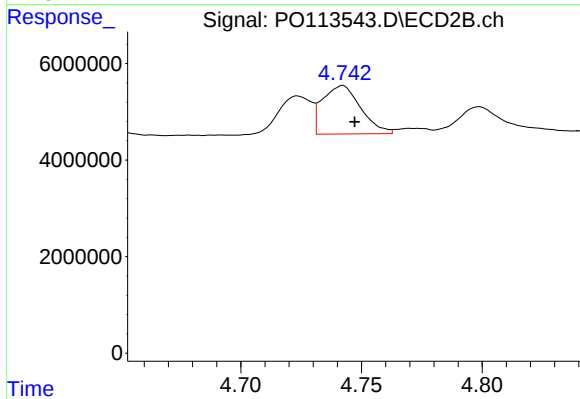
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 7571970
Conc: 52.40 ng/ml



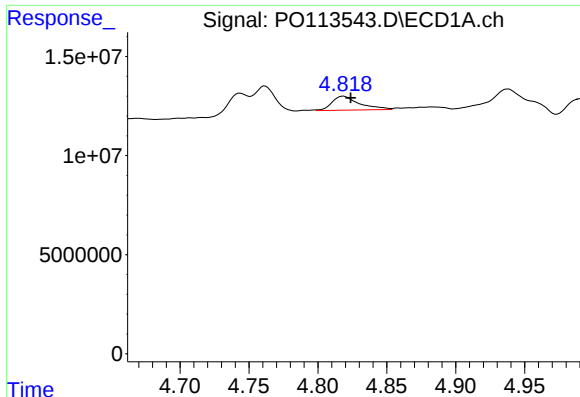
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 17309252
Conc: 50.37 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 11044032
Conc: 50.91 ng/ml



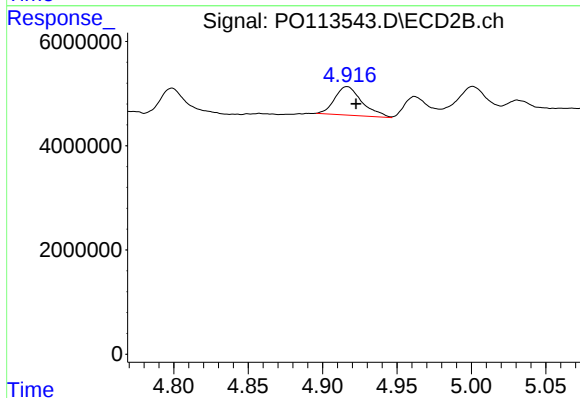
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 9871239
Conc: 44.49 ng/ml

Instrument :
ECD_O
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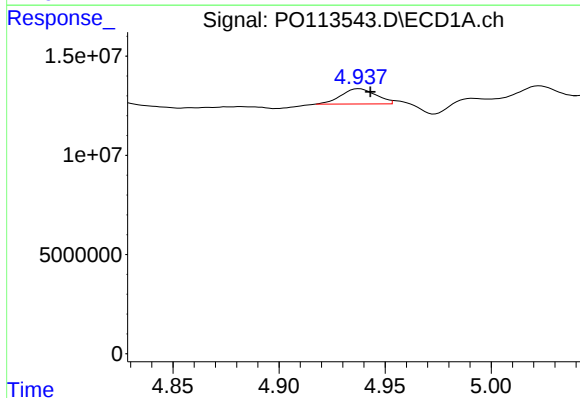
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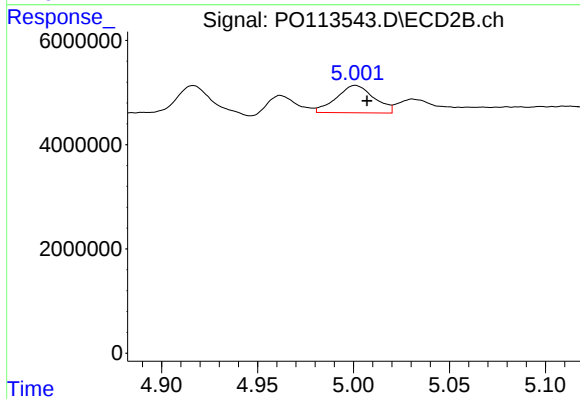
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 6965362
Conc: 59.55 ng/ml



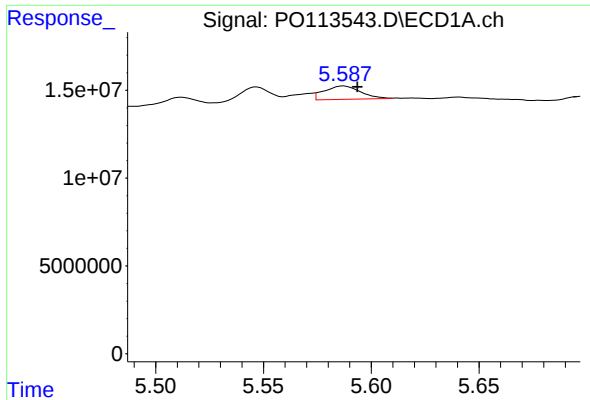
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 8717640
Conc: 50.26 ng/ml m



#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 7272951
Conc: 61.83 ng/ml m



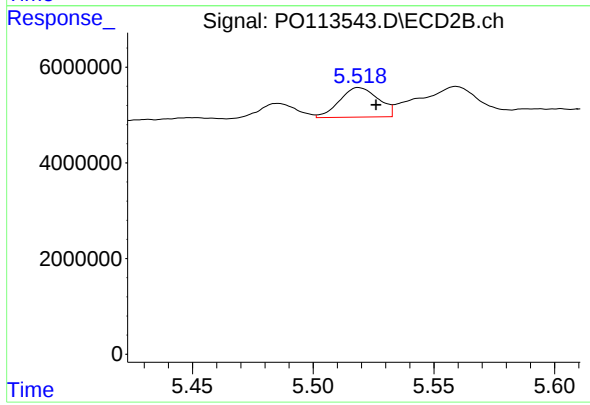
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 8865375
Conc: 44.29 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: 6940123
Conc: 46.54 ng/ml m