

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 04:47
 Operator : YP/AJ
 Sample : Q2893-08
 Misc : AR1248 WATER LOQ 50PPB
 ALS Vial : 31 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 01:31:30 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	3.651	176.0E6	104.1E6	21.498	20.569
2) SA Decachlor...	8.673	8.618	149.8E6	43118724	21.612	22.756
Target Compounds						
21) L5 AR-1248-1	4.744	4.723	8646400	5852269	49.559	52.481
22) L5 AR-1248-2	4.985	4.960	6823750	7728679	28.213	48.094m#
23) L5 AR-1248-3	5.194	4.999	14872884	10154221	46.643m	59.850m#
24) L5 AR-1248-4	5.546	5.170	20512113	11789441	41.057m	59.178m#
25) L5 AR-1248-5	5.586	5.559	14733613	8259077	43.145m	38.904m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 04:47
Operator : YP/AJ
Sample : Q2893-08
Misc : AR1248 WATER LOQ 50PPB
ALS Vial : 31 Sample Multiplier: 1

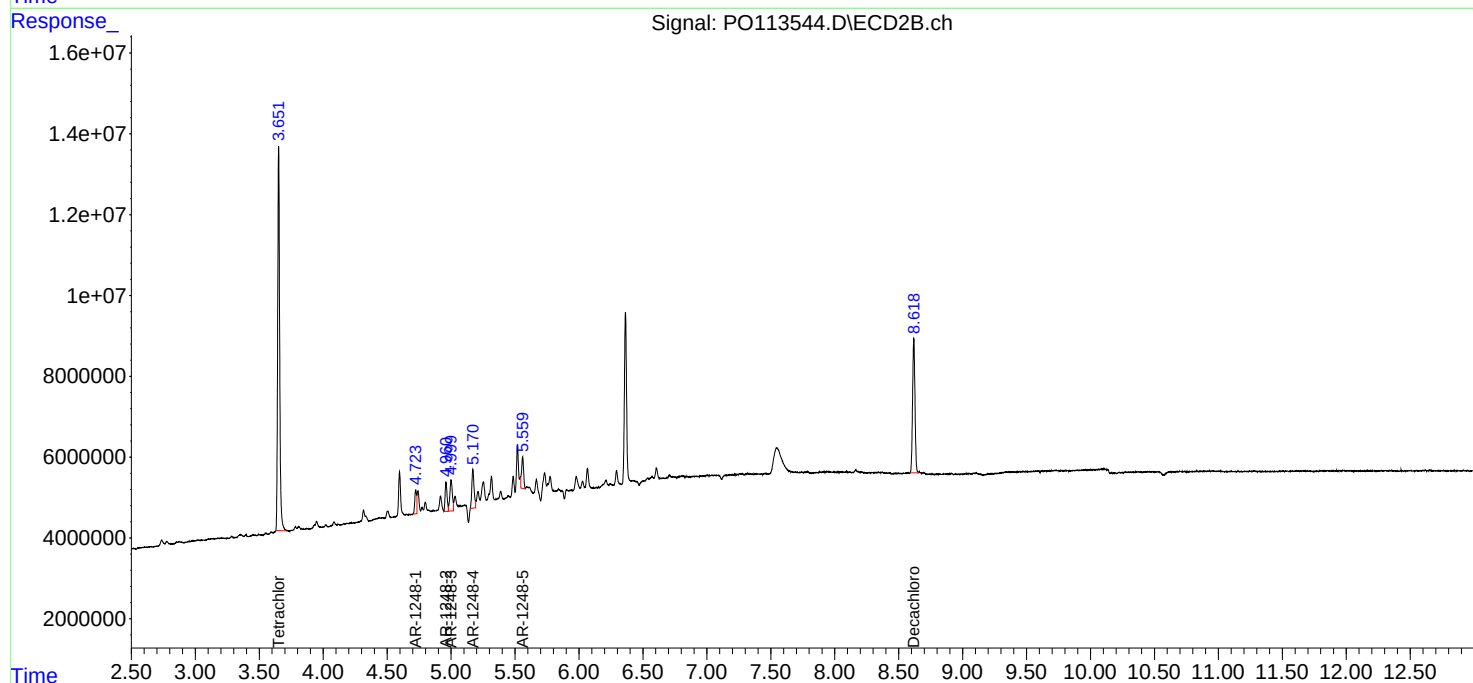
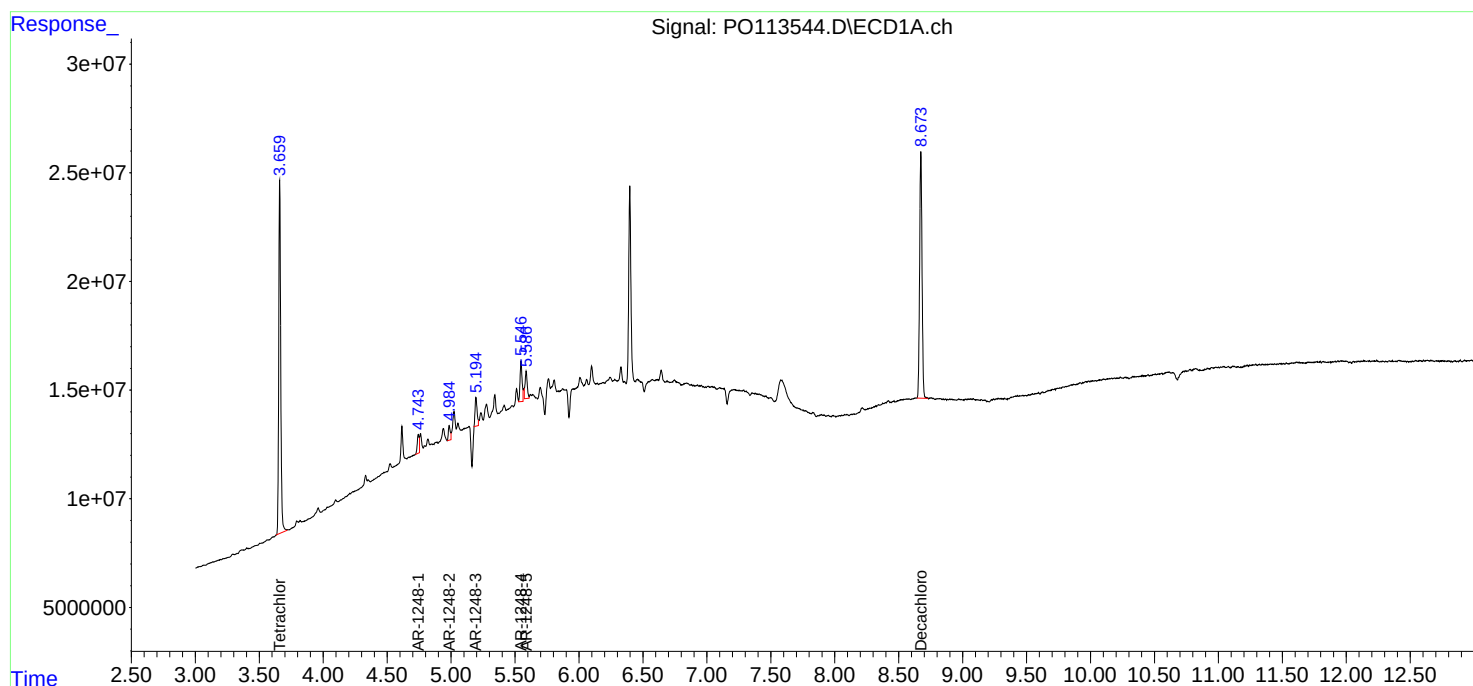
Instrument :
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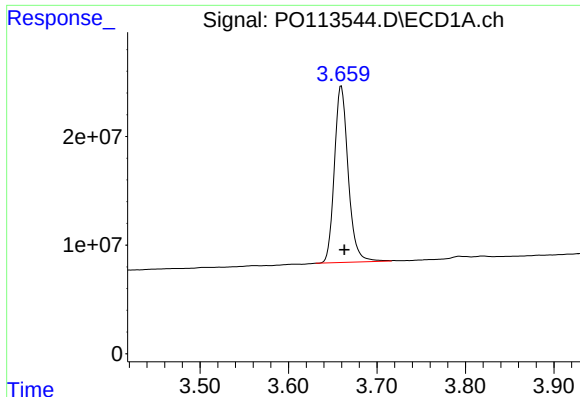
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
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QLast Update : Tue Aug 19 06:08:32 2025
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Integrator: ChemStation

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





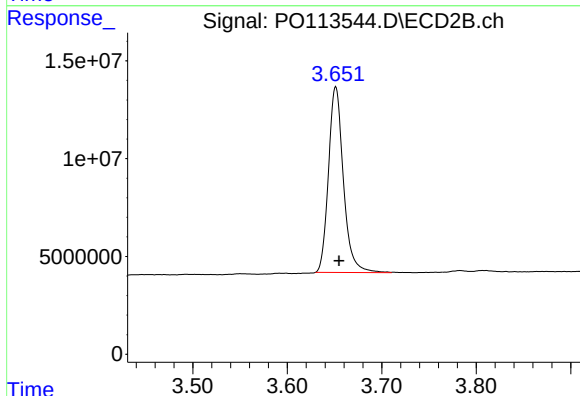
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 175994460
Conc: 21.50 ng/ml

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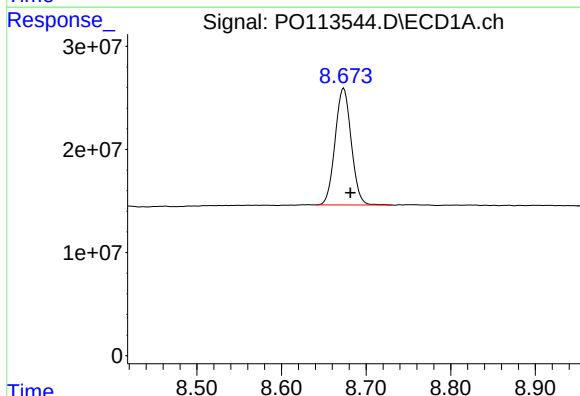
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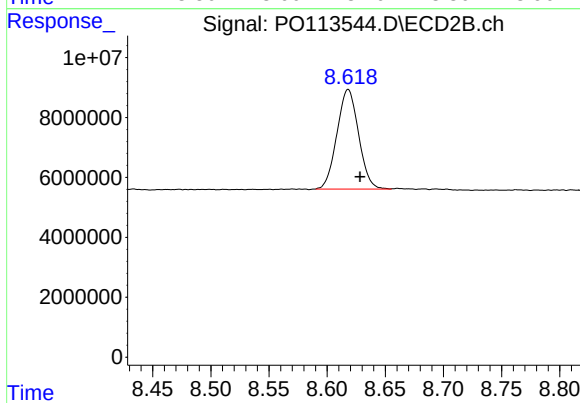
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 104093018
Conc: 20.57 ng/ml



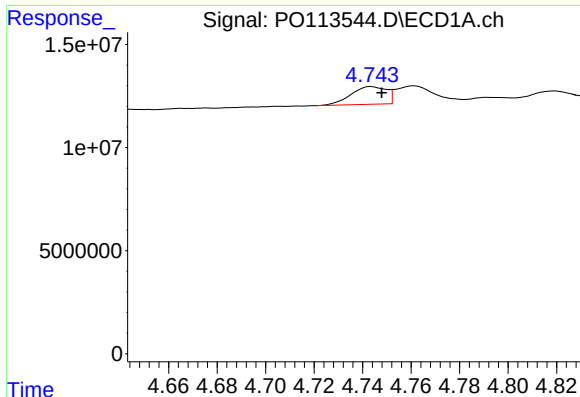
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 149799265
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 43118724
Conc: 22.76 ng/ml



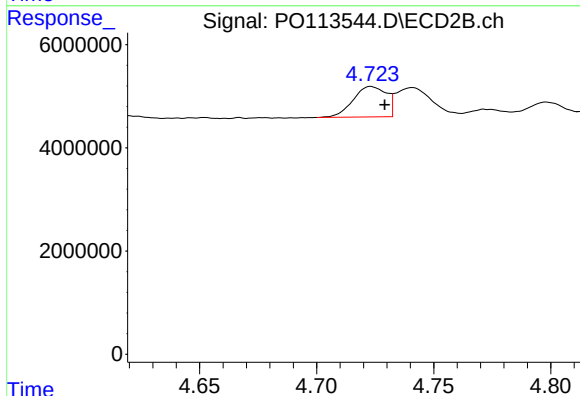
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 8646400
Conc: 49.56 ng/ml

Instrument :
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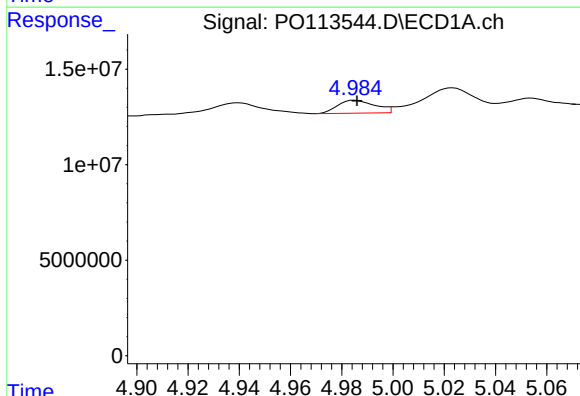
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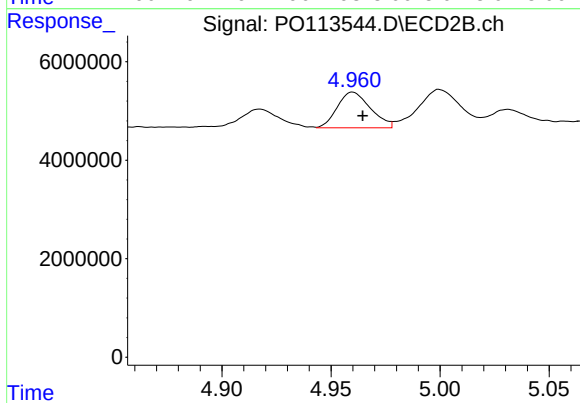
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 5852269
Conc: 52.48 ng/ml



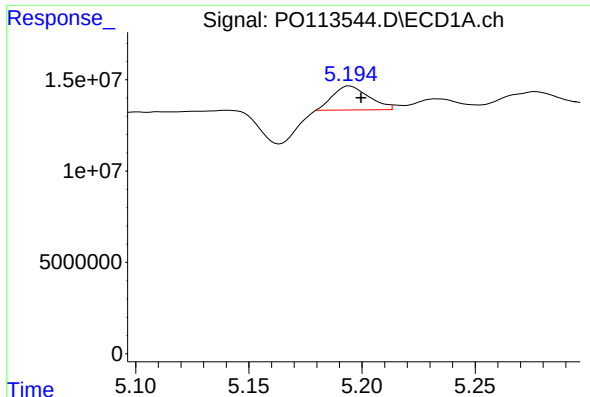
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 6823750
Conc: 28.21 ng/ml



#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 7728679
Conc: 48.09 ng/ml m



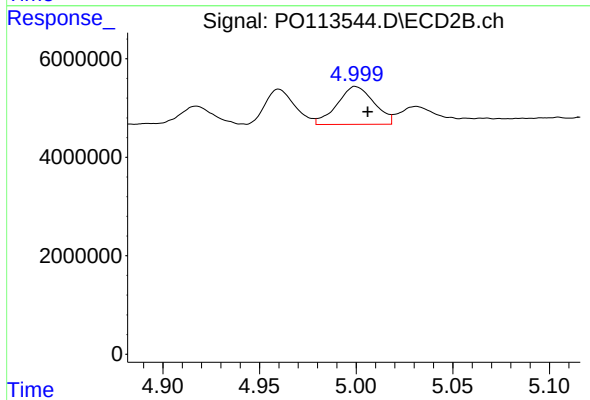
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 14872884
Conc: 46.64 ng/ml

Instrument :
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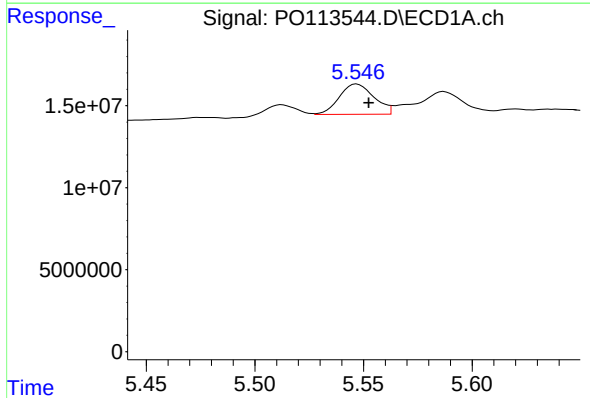
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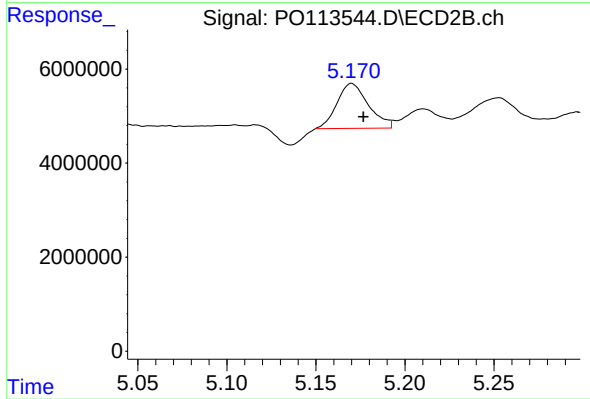
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 10154221
Conc: 59.85 ng/ml m



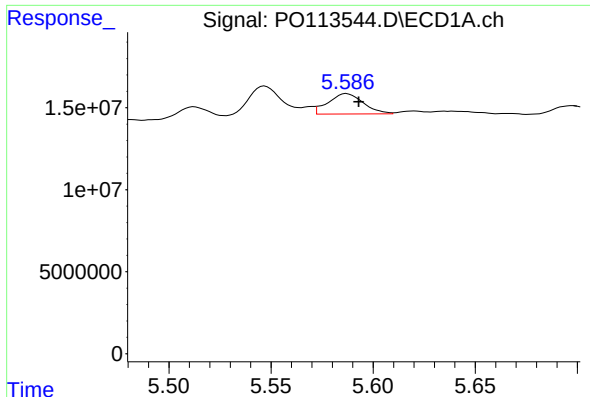
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 20512113
Conc: 41.06 ng/ml m



#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 11789441
Conc: 59.18 ng/ml m



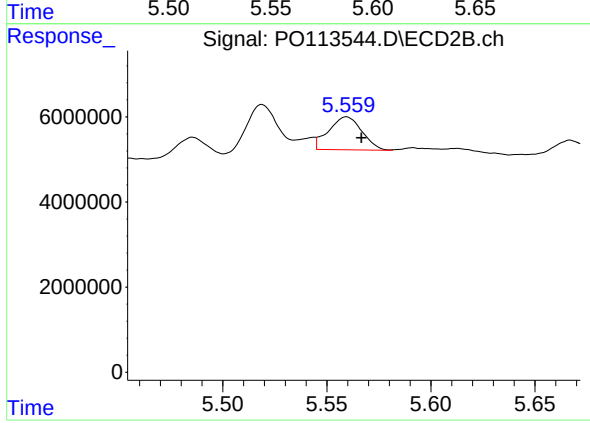
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 14733613
Conc: 43.14 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 8259077
Conc: 38.90 ng/ml m