

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 11:53
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1248 40PPB WATER MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:10:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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	3.649	182.8E6	108.5E6	22.331	21.434
2) SA Decachlor...	8.668	8.614	161.1E6	45296072	23.238	23.905
Target Compounds						
21) L5 AR-1248-1	4.741	4.721	6819156	4490446	39.086	40.269
22) L5 AR-1248-2	4.981	4.956	7983209	9051792	33.007	56.328 #
23) L5 AR-1248-3	5.191	4.997	14340483	9995212	44.974m	58.913 #
24) L5 AR-1248-4	5.543	5.167	20445336	9494282	40.923m	47.657m
25) L5 AR-1248-5	5.584	5.555	18758457	10400499	54.931m	48.990m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 11:53
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1248 40PPB WATER MDL
ALS Vial : 12 Sample Multiplier: 1

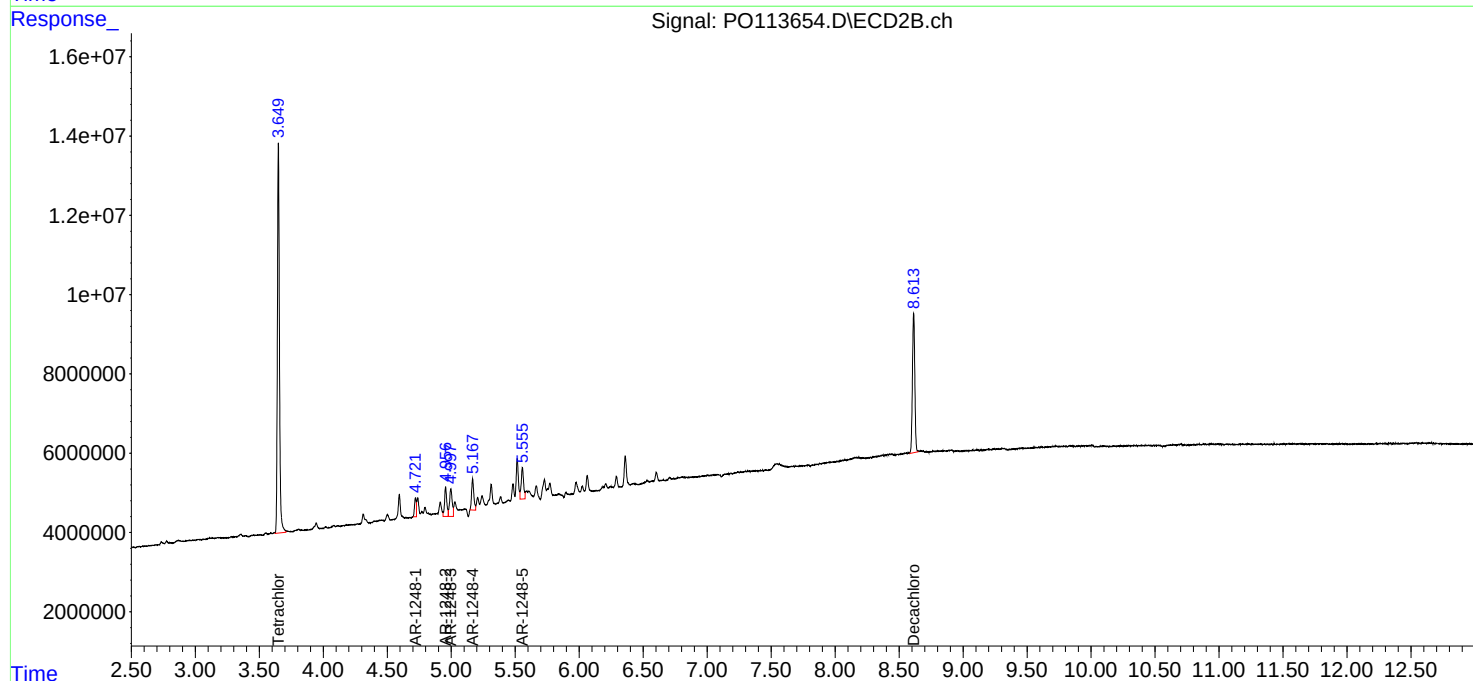
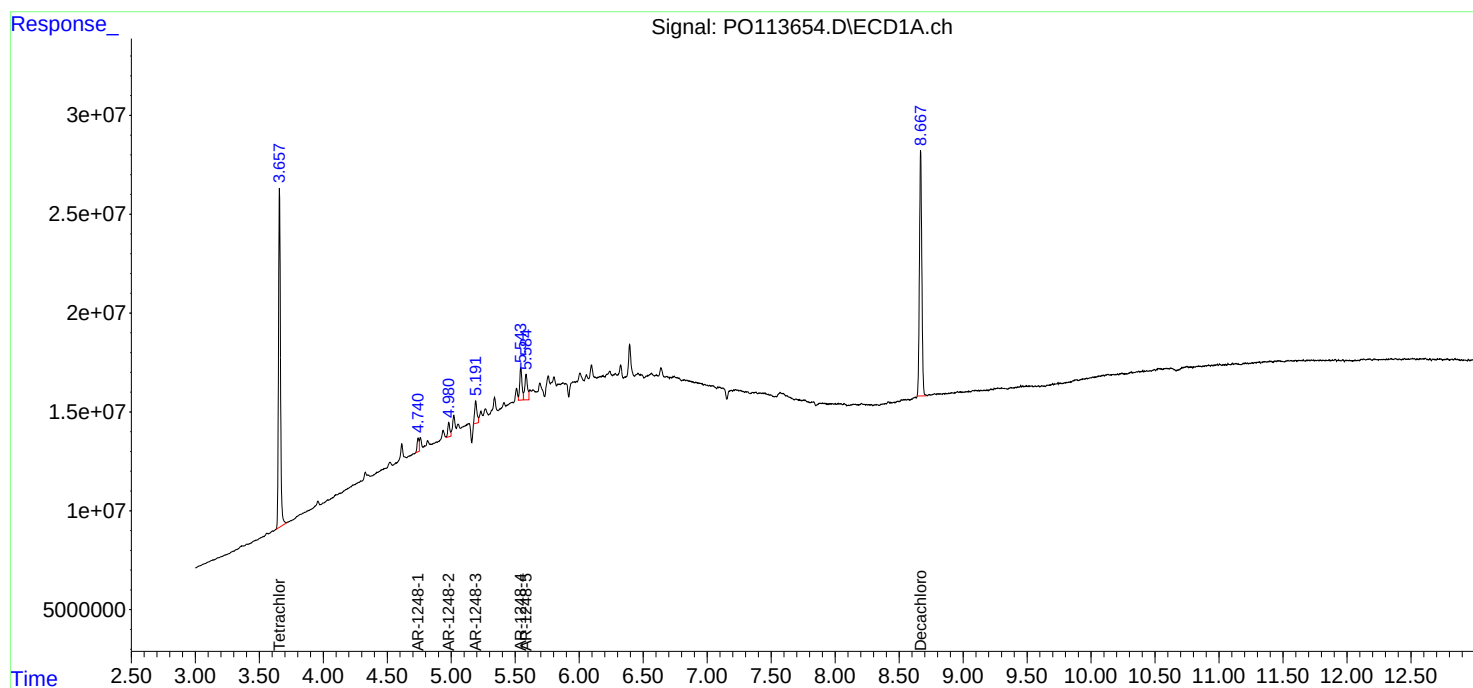
Instrument :
ECD_O
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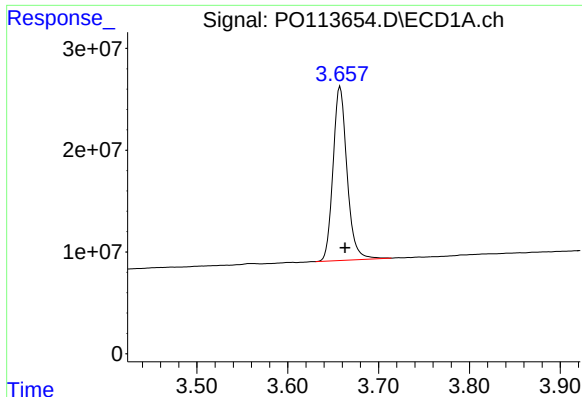
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:10:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





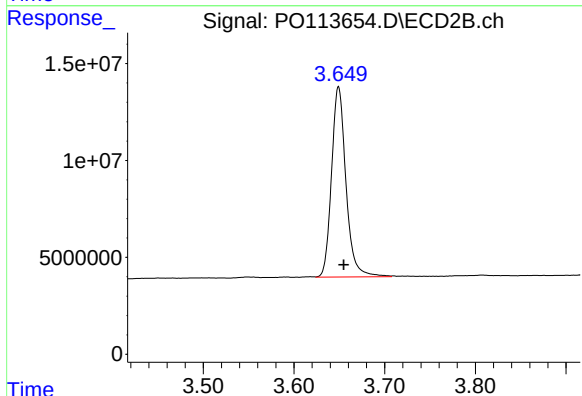
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 182814887
Conc: 22.33 ng/ml

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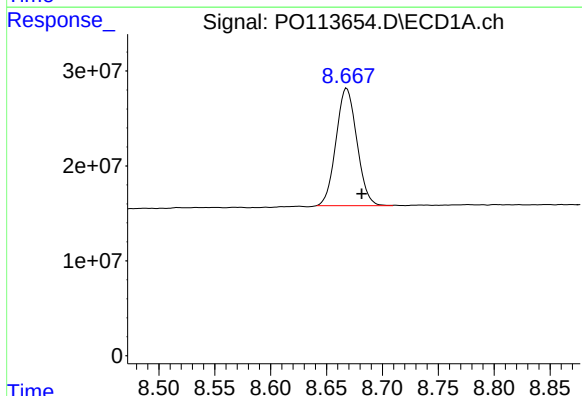
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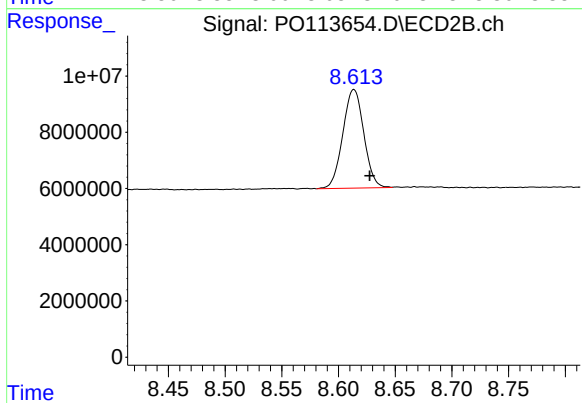
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 108471081
Conc: 21.43 ng/ml



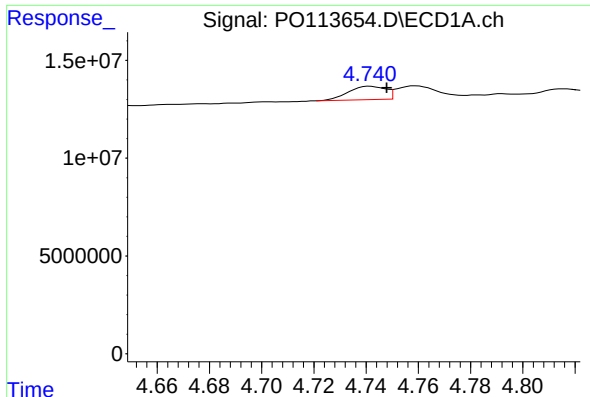
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 161071225
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 45296072
Conc: 23.90 ng/ml



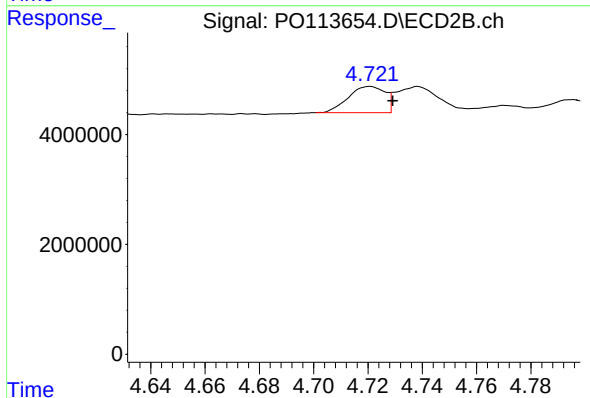
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 6819156
Conc: 39.09 ng/ml

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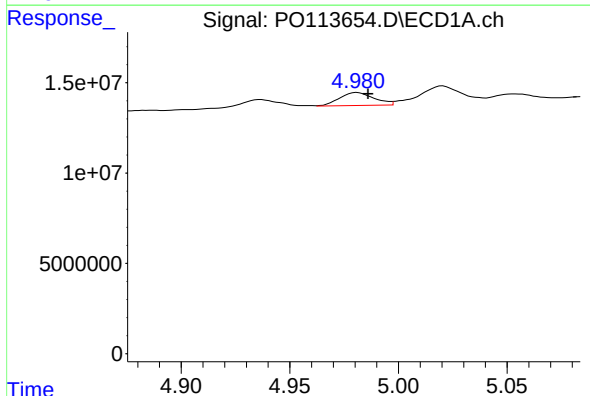
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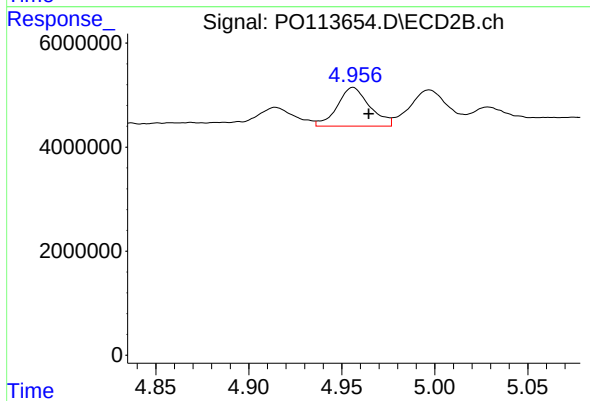
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 4490446
Conc: 40.27 ng/ml



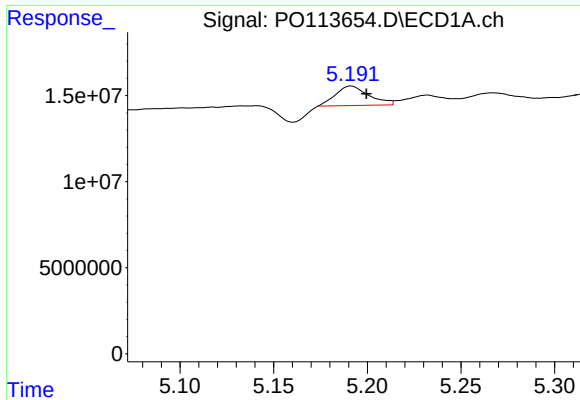
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 7983209
Conc: 33.01 ng/ml



#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 9051792
Conc: 56.33 ng/ml



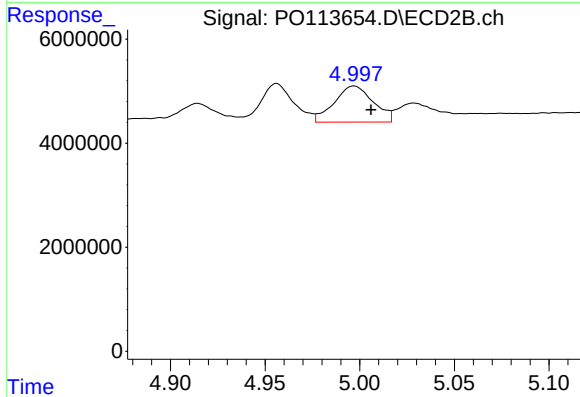
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 14340483
Conc: 44.97 ng/ml

Instrument :
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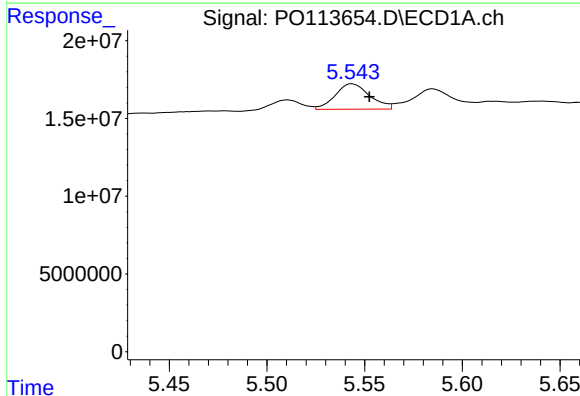
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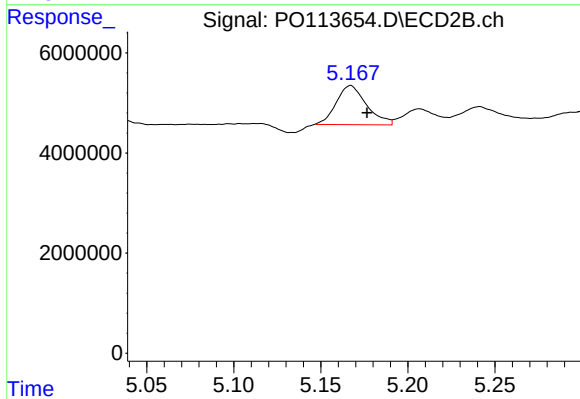
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 9995212
Conc: 58.91 ng/ml



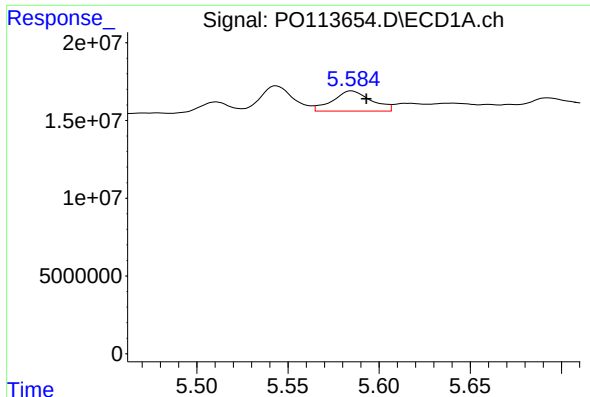
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: -0.010 min
Response: 20445336
Conc: 40.92 ng/ml m



#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 9494282
Conc: 47.66 ng/ml m



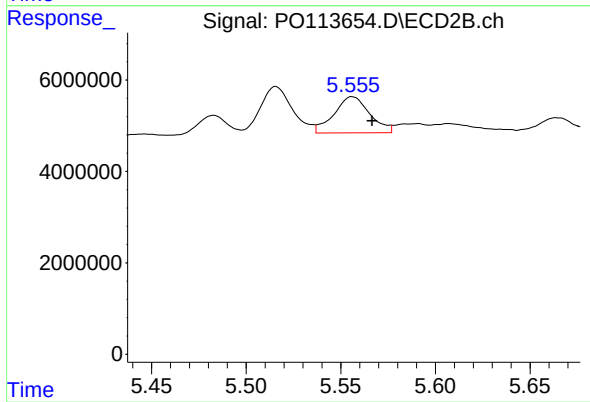
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 18758457
Conc: 54.93 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 10400499
Conc: 48.99 ng/ml m