

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:09
 Operator : YP/AJ
 Sample : Q2893-09
 Misc : AR1248 WATER LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:10:08 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	3.650	147.0E6	83763271	17.952	16.552
2) SA Decachlor...	8.670	8.614	117.3E6	35164706	16.923	18.558m
Target Compounds						
21) L5 AR-1248-1	4.743	4.721	3317459	2352107	19.015	21.093
22) L5 AR-1248-2	4.980	4.956	4661138	3933967	19.272	24.480 #
23) L5 AR-1248-3	5.192	4.997	7662603	4067549	24.031	23.975
24) L5 AR-1248-4	5.545	5.168	9690364	5694595	19.396m	28.584 #
25) L5 AR-1248-5	5.585	5.557	9917508	5342129	29.042m	25.164m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 10:09
Operator : YP/AJ
Sample : Q2893-09
Misc : AR1248 WATER LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

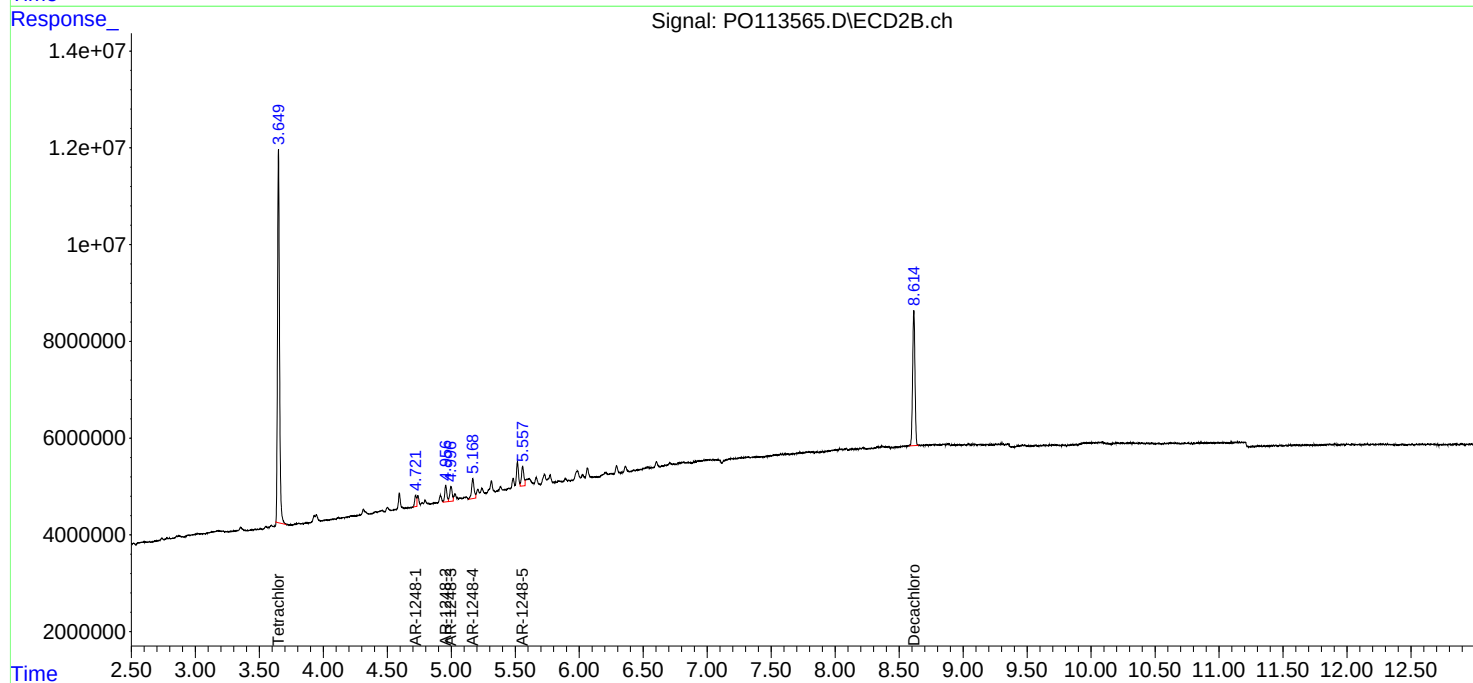
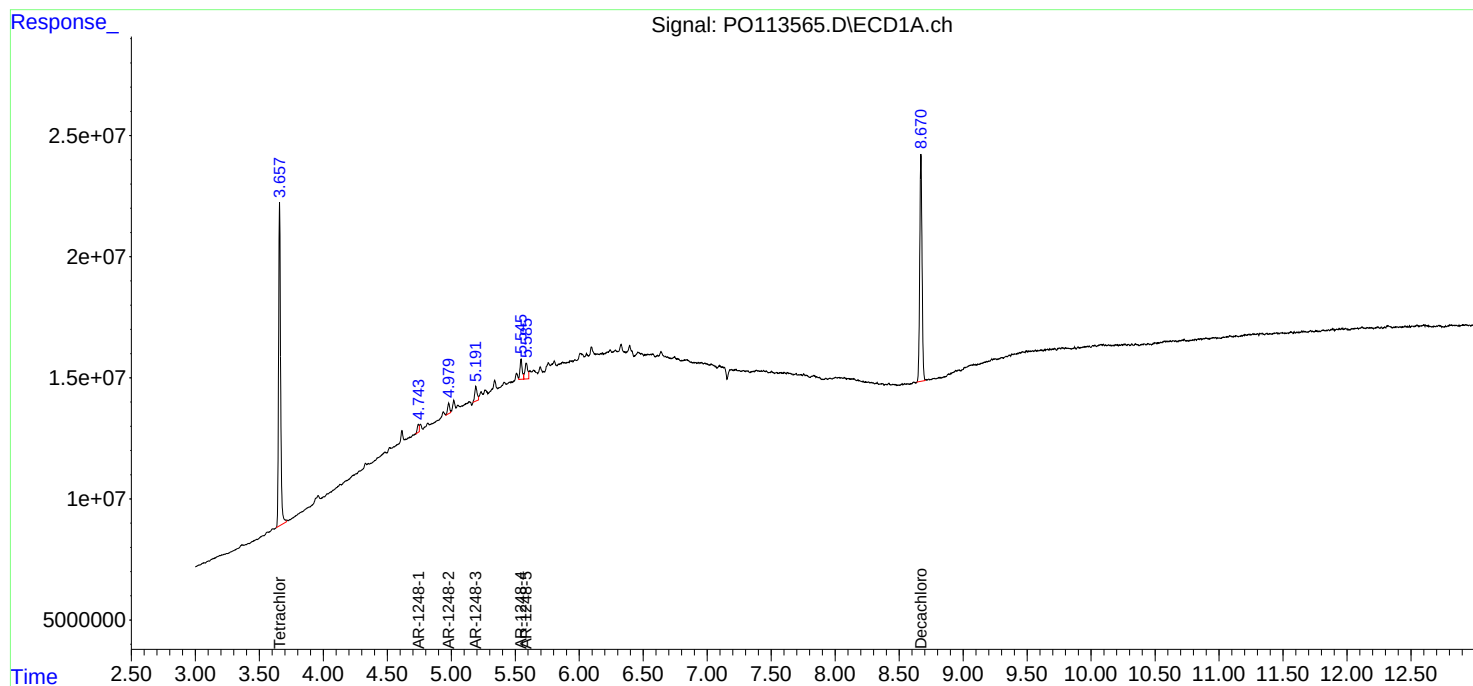
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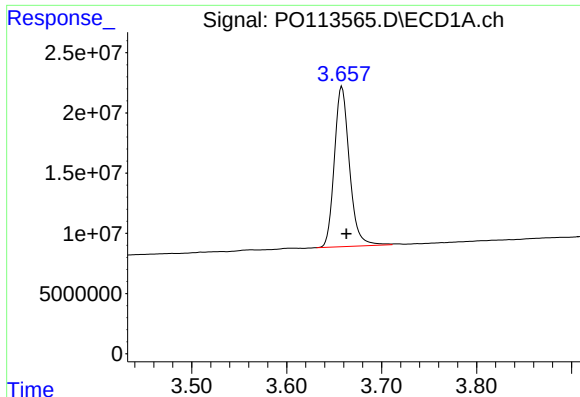
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:10:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





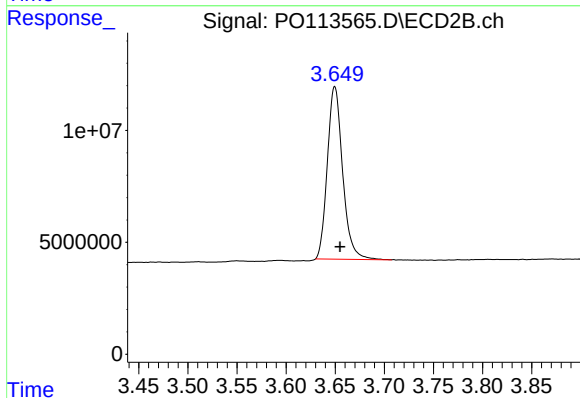
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 146963628
Conc: 17.95 ng/ml

Instrument :
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ClientSampleId :
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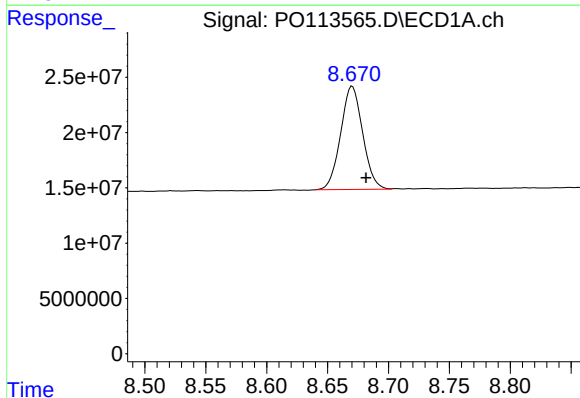
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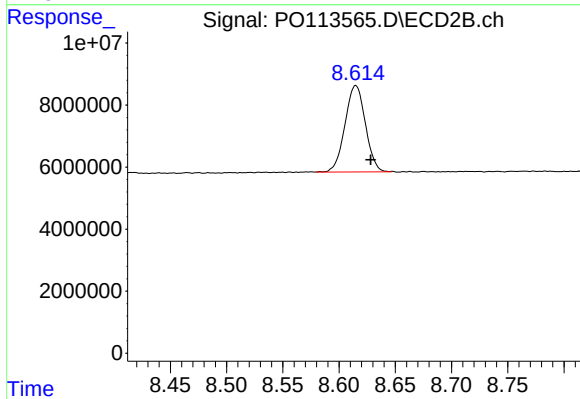
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 83763271
Conc: 16.55 ng/ml



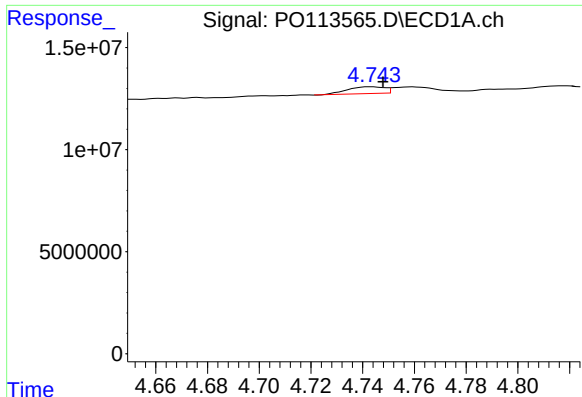
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.011 min
Response: 117301467
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 35164706
Conc: 18.56 ng/ml m



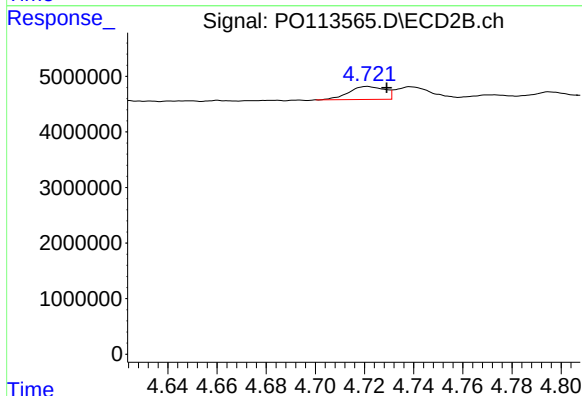
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 3317459
Conc: 19.01 ng/ml

Instrument :
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ClientSampleId :
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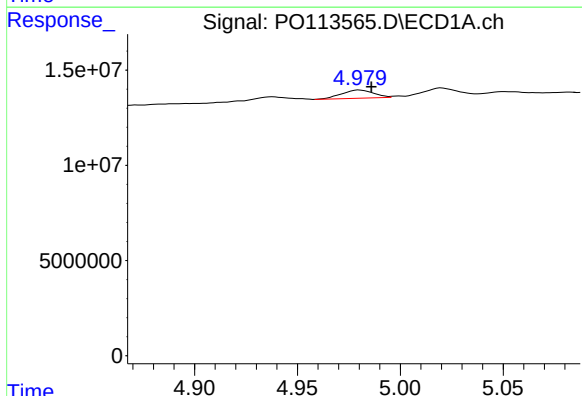
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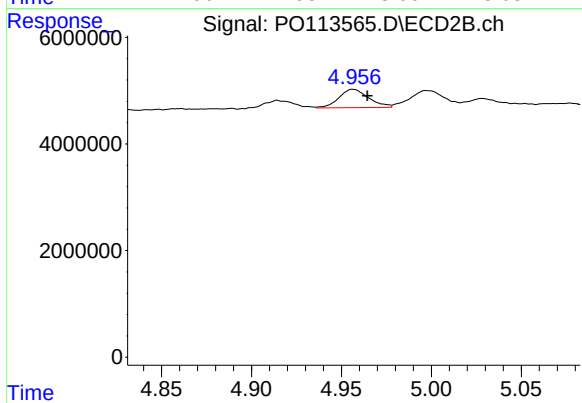
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 2352107
Conc: 21.09 ng/ml



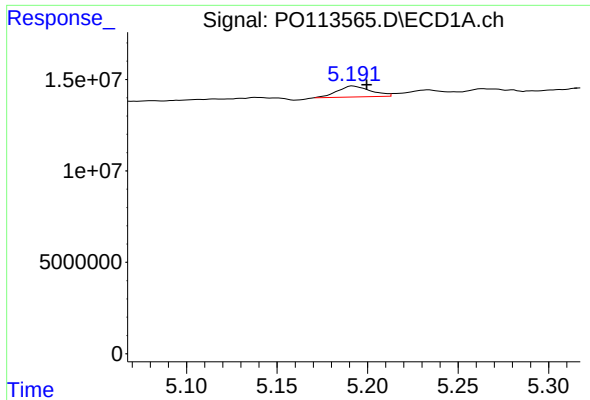
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 4661138
Conc: 19.27 ng/ml



#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3933967
Conc: 24.48 ng/ml



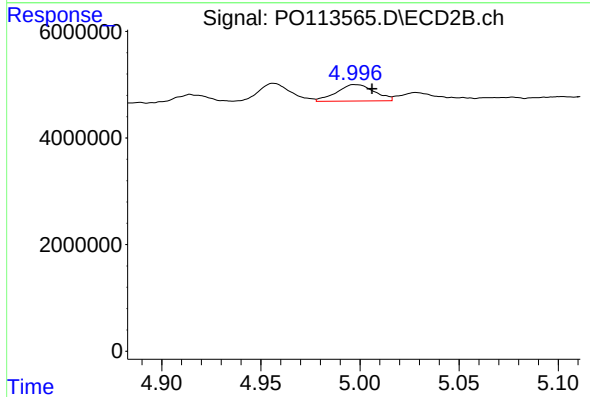
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 7662603
Conc: 24.03 ng/ml

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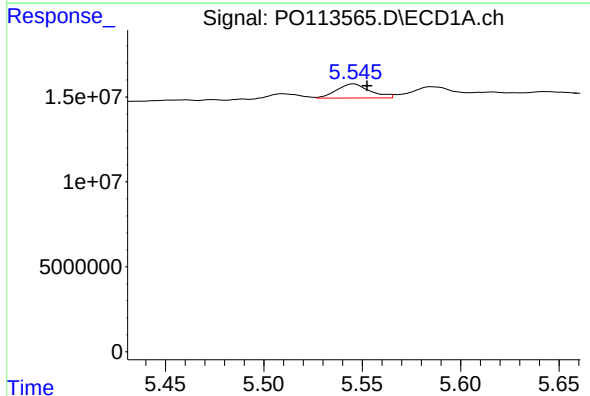
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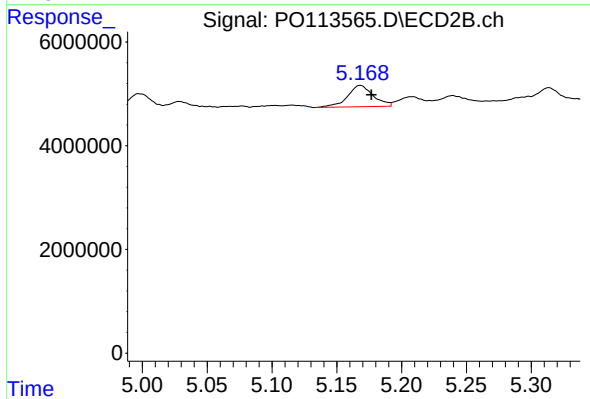
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 4067549
Conc: 23.97 ng/ml



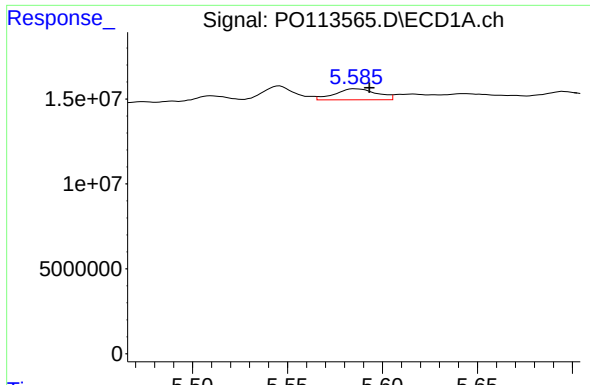
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 9690364
Conc: 19.40 ng/ml m



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 5694595
Conc: 28.58 ng/ml



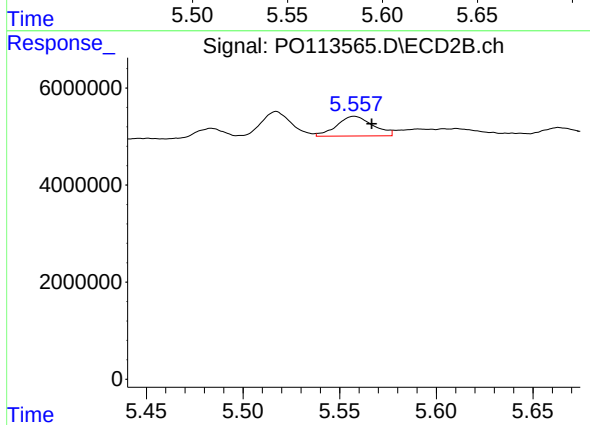
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 9917508
Conc: 29.04 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 5342129
Conc: 25.16 ng/ml m