

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 19:44
 Operator : YP/AJ
 Sample : Q2893-09
 Misc : AR1254 WATER LOD 25PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-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 05 23:36:04 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	3.652	164.1E6	97314289	20.043	19.230
2)	SA Decachlor...	8.673	8.619	107.6E6	35537264	15.522	18.755
Target Compounds							
26)	L6 AR-1254-1	5.545	5.519	10261627	6917212	19.004m	21.935m
27)	L6 AR-1254-2	5.694	5.667	8519921	5895507	17.266m	21.030m
28)	L6 AR-1254-3	6.097	6.068	12088115	9800367	16.360	23.506 #
29)	L6 AR-1254-4	6.328	6.296	8086032	5434103	14.517	19.772 #
30)	L6 AR-1254-5	6.745	6.710	9536548	7796775	13.605m	21.810 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 19:44
Operator : YP/AJ
Sample : Q2893-09
Misc : AR1254 WATER LOD 25PPB
ALS Vial : 24 Sample Multiplier: 1

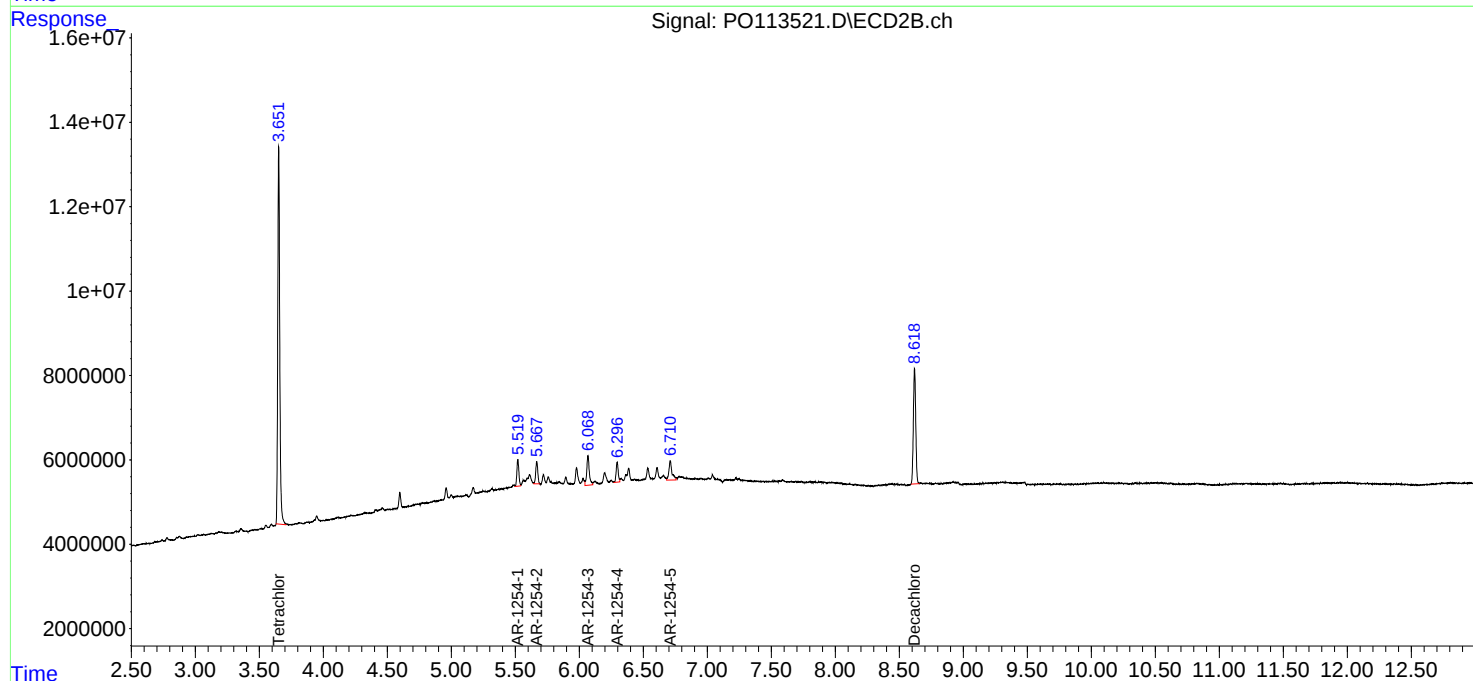
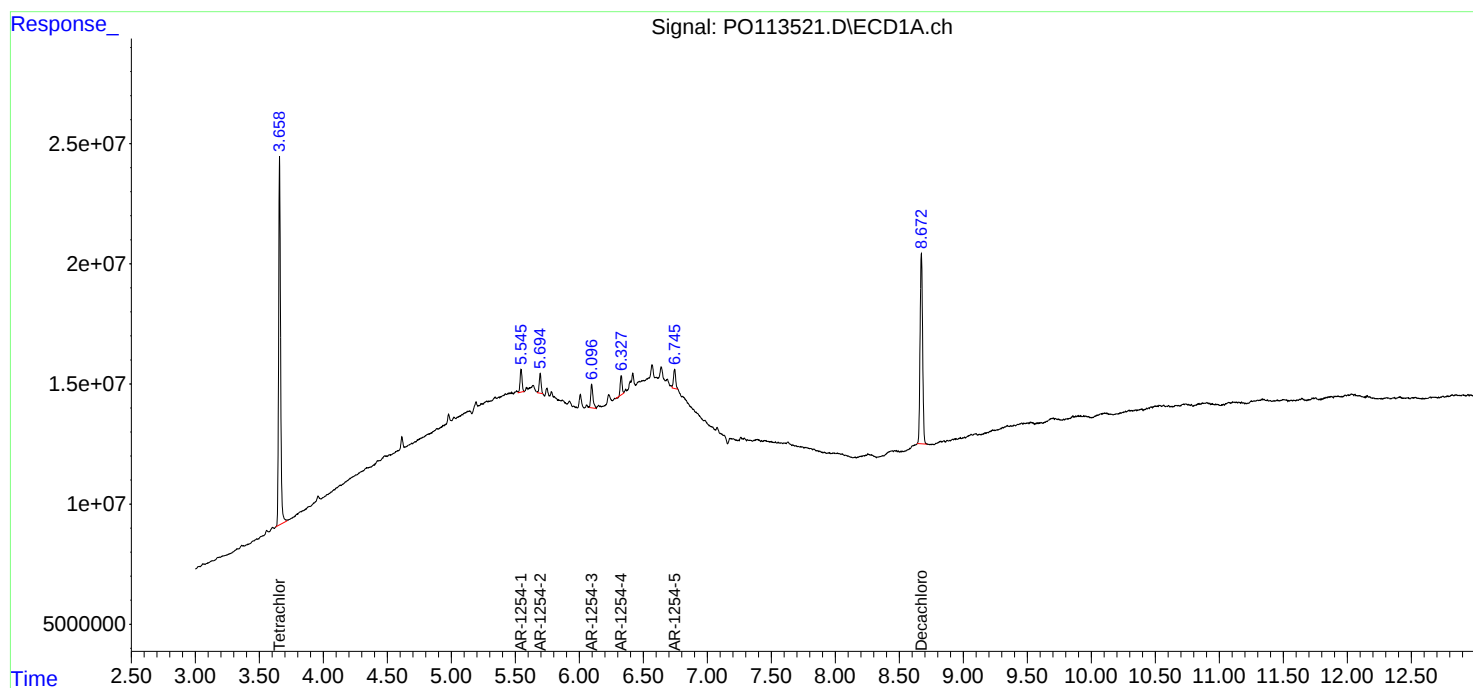
Instrument :
ECD_O
ClientSampleId :
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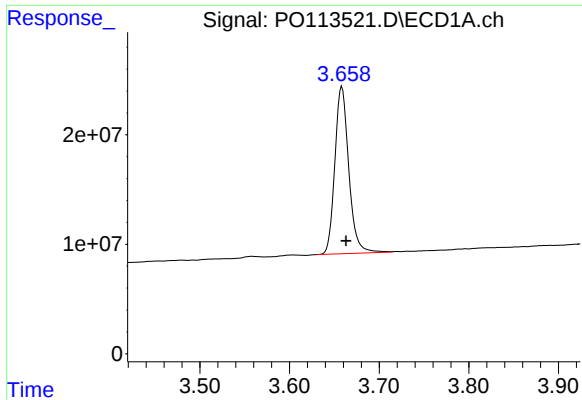
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:36:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





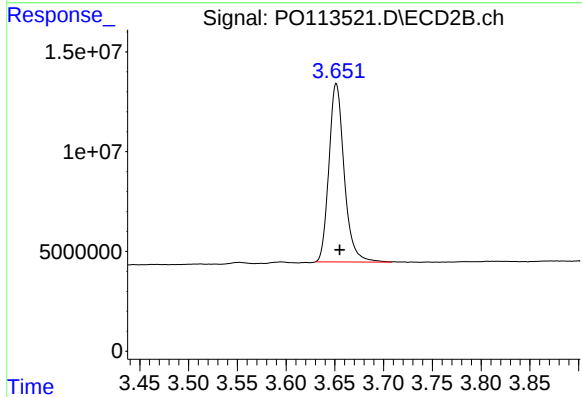
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 164081863
Conc: 20.04 ng/ml

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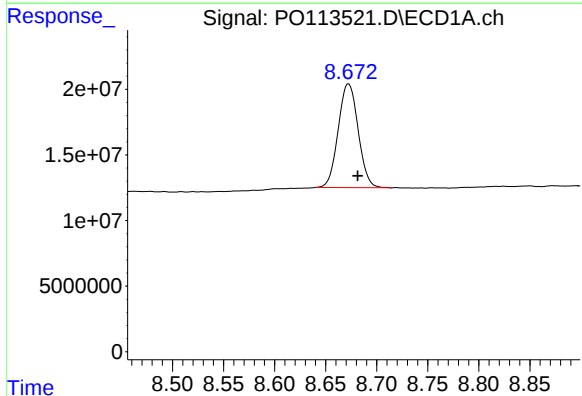
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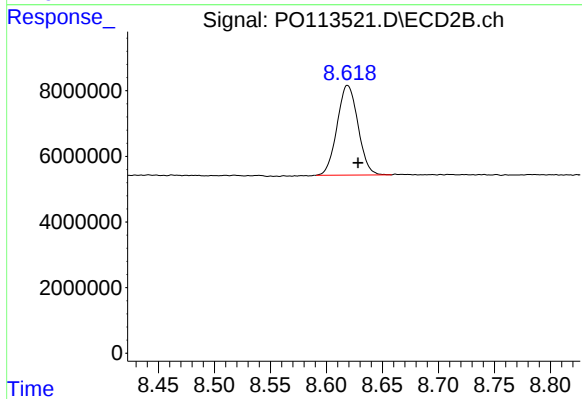
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 97314289
Conc: 19.23 ng/ml



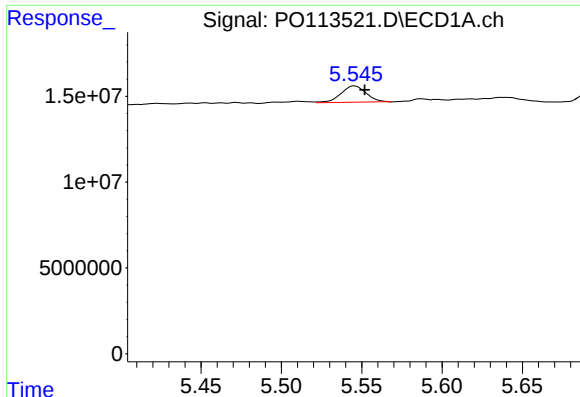
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.009 min
Response: 107592658
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 35537264
Conc: 18.75 ng/ml



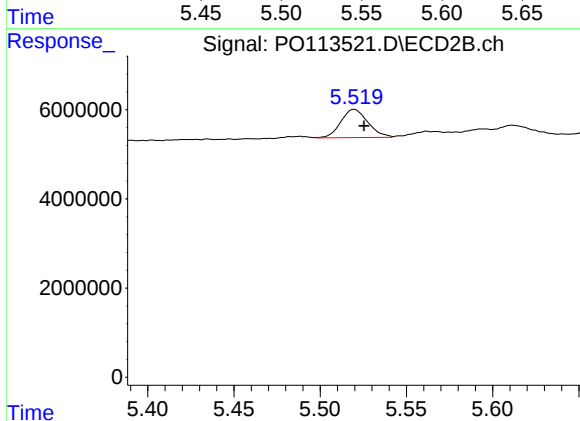
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 10261627
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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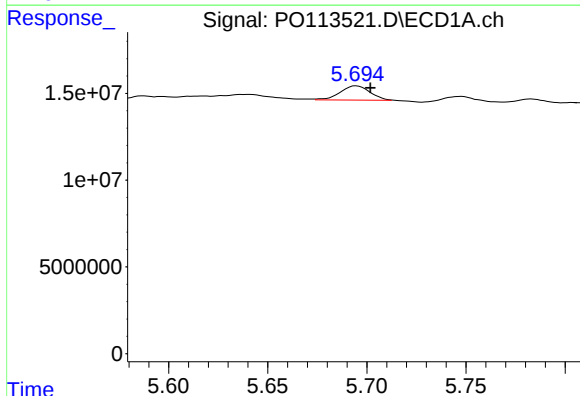
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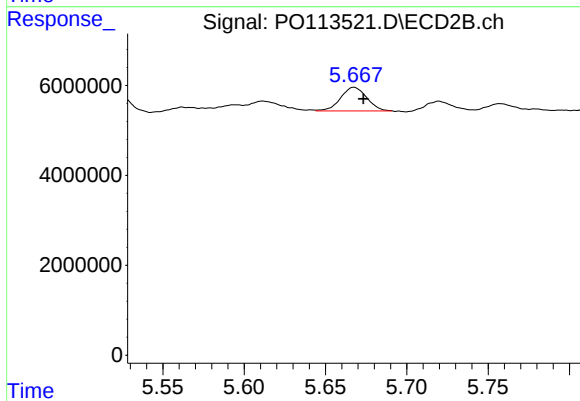
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 6917212
Conc: 21.93 ng/ml m



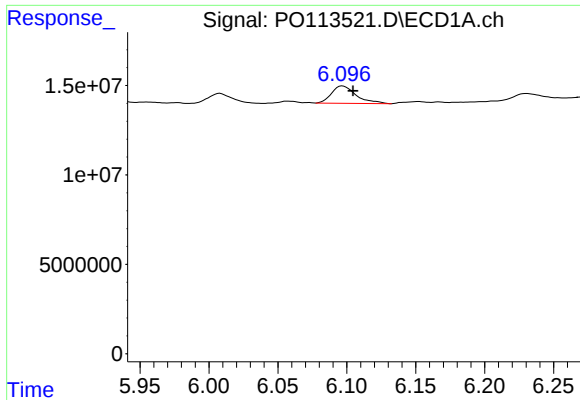
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 8519921
Conc: 17.27 ng/ml m



#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 5895507
Conc: 21.03 ng/ml m



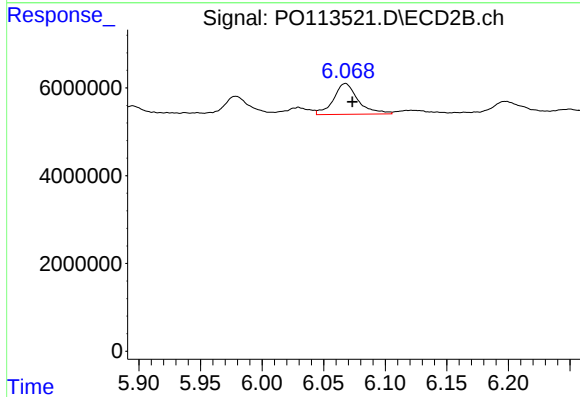
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 12088115
Conc: 16.36 ng/ml

Instrument :
ECD_O
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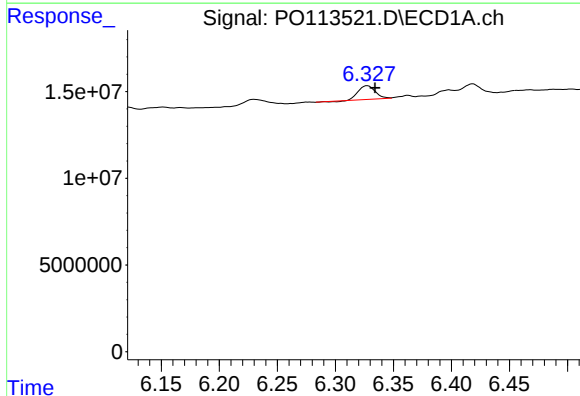
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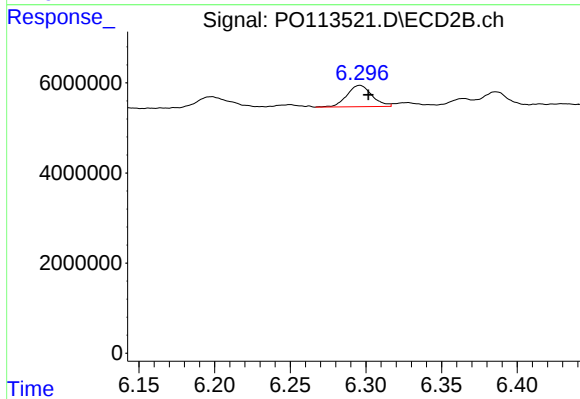
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 9800367
Conc: 23.51 ng/ml



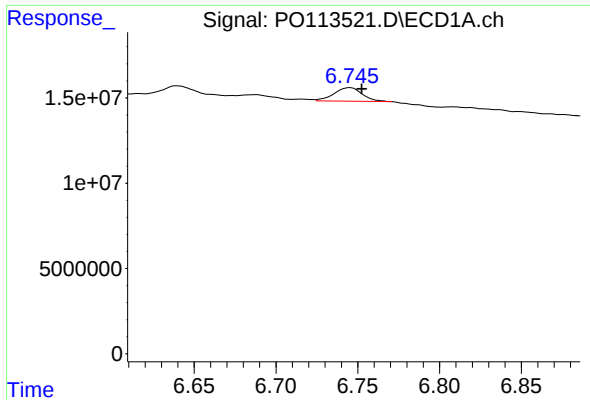
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 8086032
Conc: 14.52 ng/ml



#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 5434103
Conc: 19.77 ng/ml



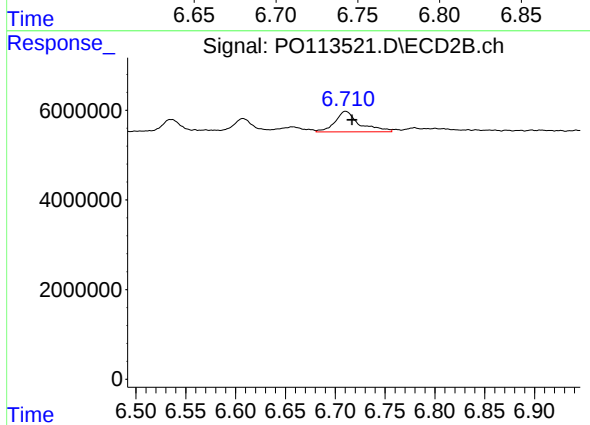
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 9536548
Conc: 13.60 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 7796775
Conc: 21.81 ng/ml