

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091325\
 Data File : P0113713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 17:08
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:19:06 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	469.8E6	277.5E6	57.386	54.829
2) SA Decachlor...	8.669	8.614	262.0E6	89327881	37.796	47.142
Target Compounds						
16) L4 AR-1242-1	4.741	4.721	127.1E6	77504686	552.976	536.348
17) L4 AR-1242-2	4.759	4.739	194.1E6	116.7E6	564.828	537.871
18) L4 AR-1242-3	4.816	4.913	124.4E6	63959959	560.473	546.833
19) L4 AR-1242-4	4.935	4.997	94345736	60616804	543.896m	515.285
20) L4 AR-1242-5	5.584	5.516	106.7E6	78237312	533.016m	524.615

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091325\
Data File : PO113713.D
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Acq On : 12 Sep 2025 17:08
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

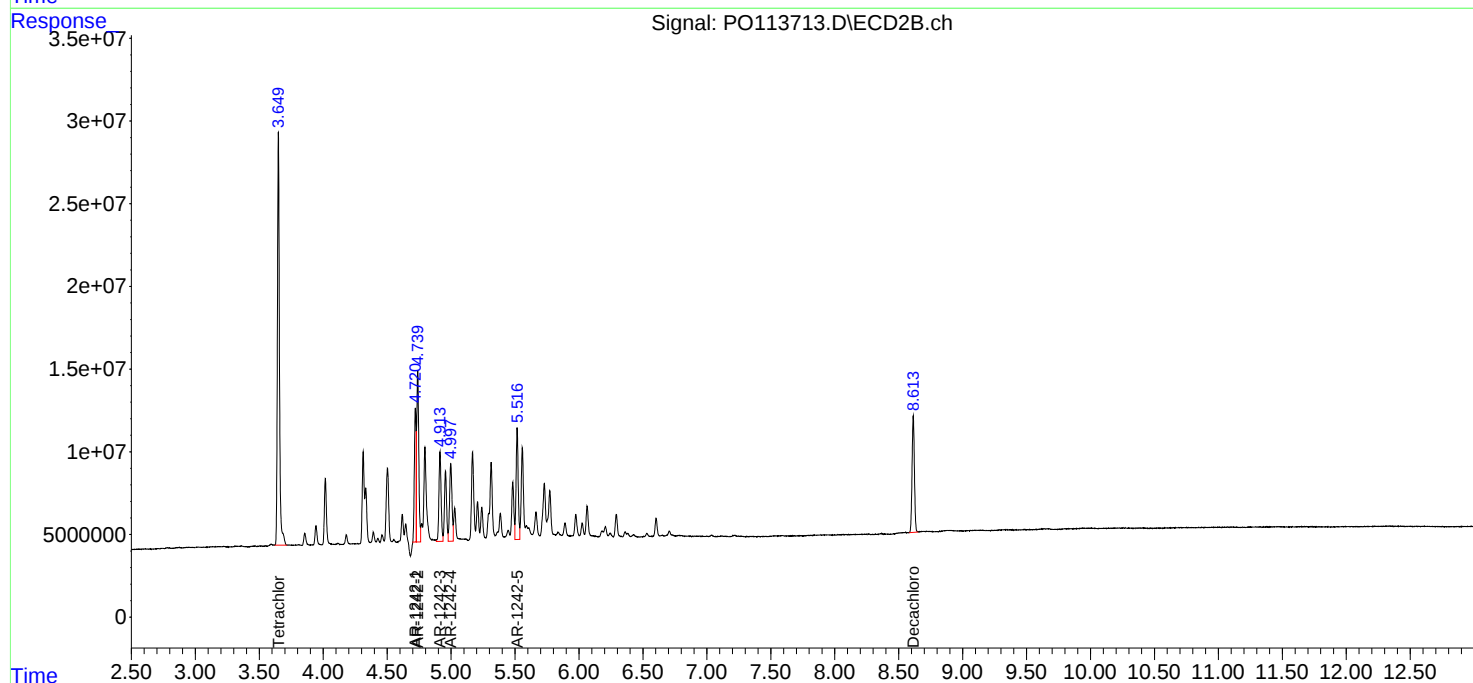
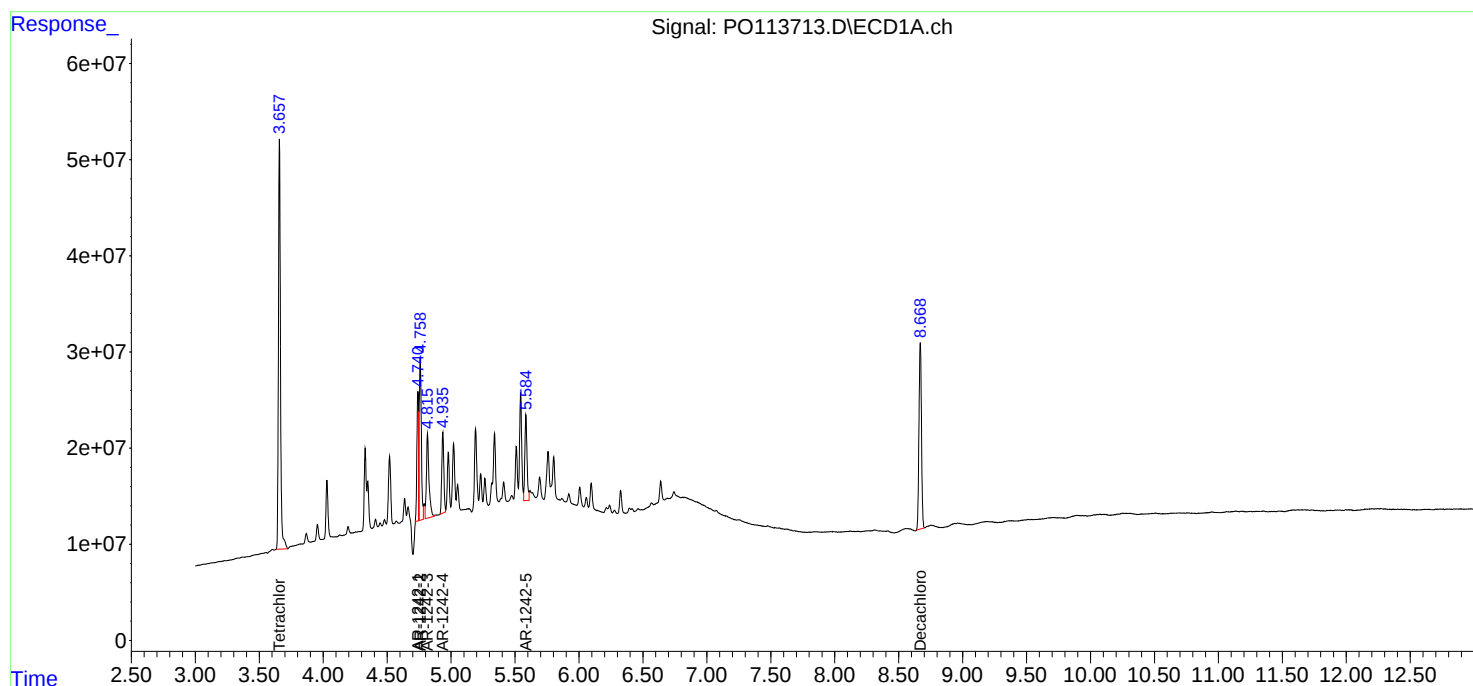
Instrument :
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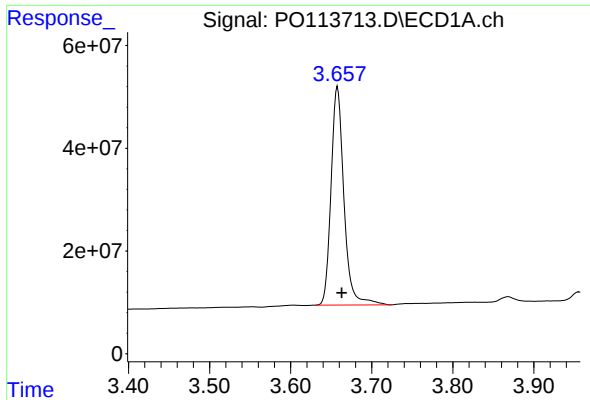
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:19:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





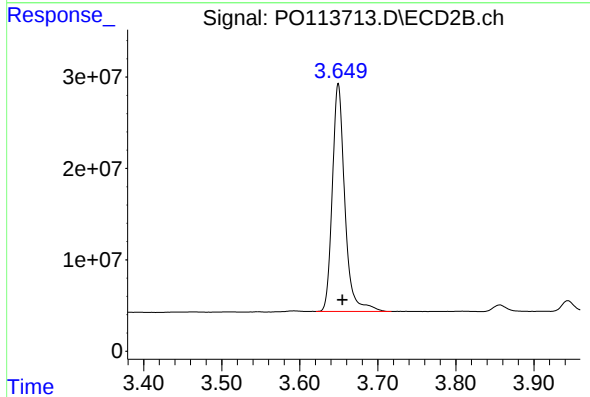
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 469791577
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

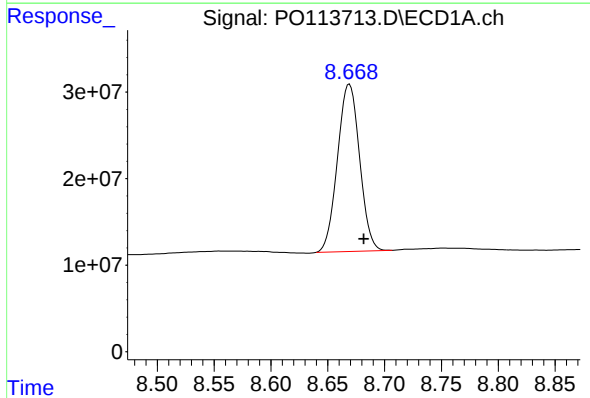
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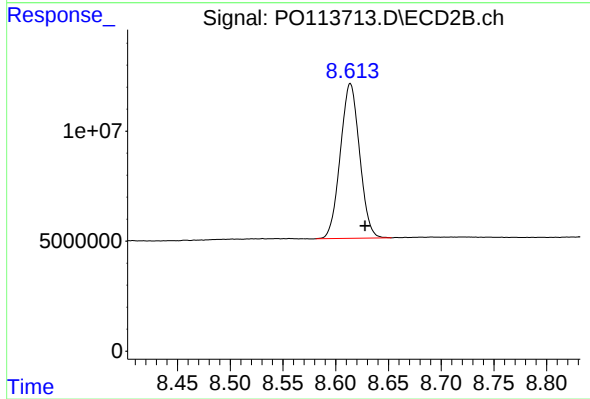
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 277472221
Conc: 54.83 ng/ml



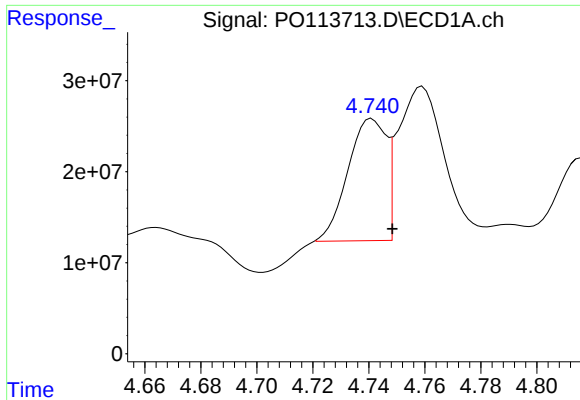
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 261981975
Conc: 37.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 89327881
Conc: 47.14 ng/ml



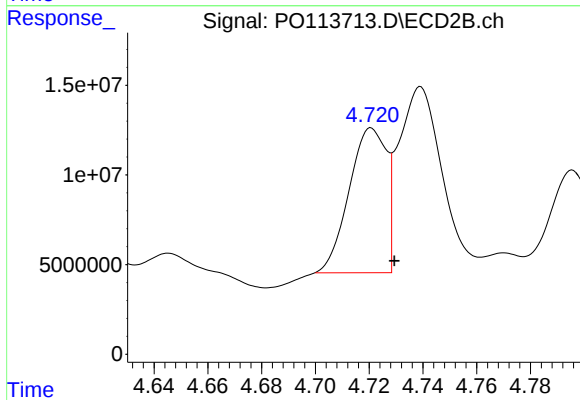
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 127146758
Conc: 552.98 ng/ml

Instrument :
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ClientSampleId :
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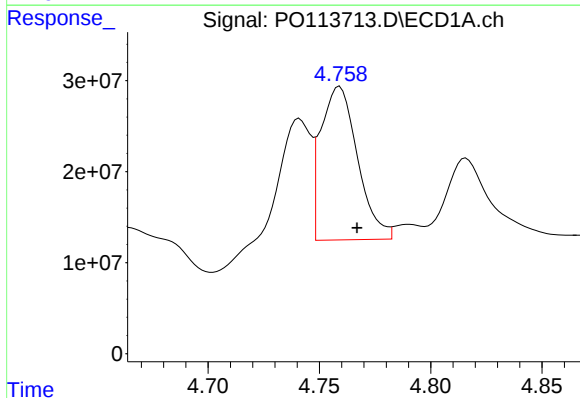
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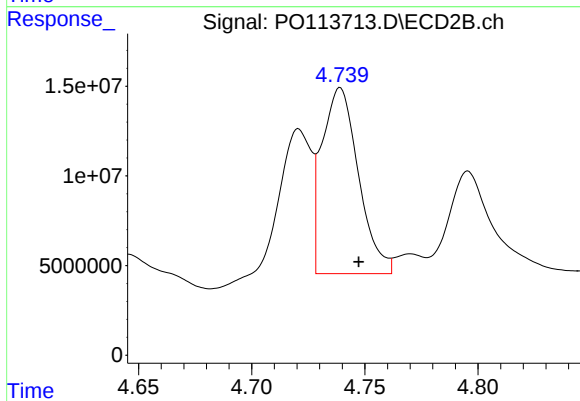
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 77504686
Conc: 536.35 ng/ml



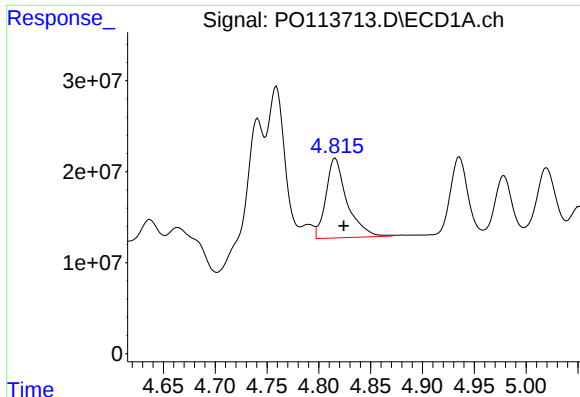
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 194089125
Conc: 564.83 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 116670256
Conc: 537.87 ng/ml



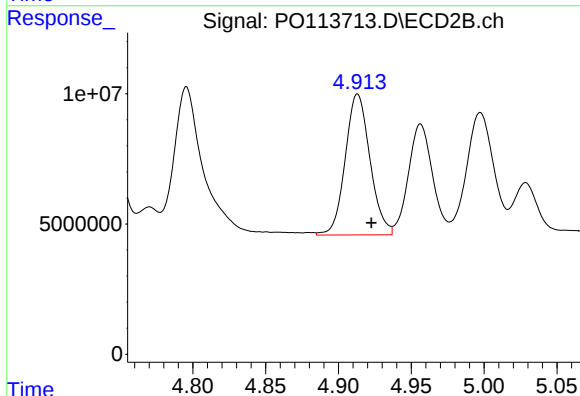
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 124360006
Conc: 560.47 ng/ml

Instrument :
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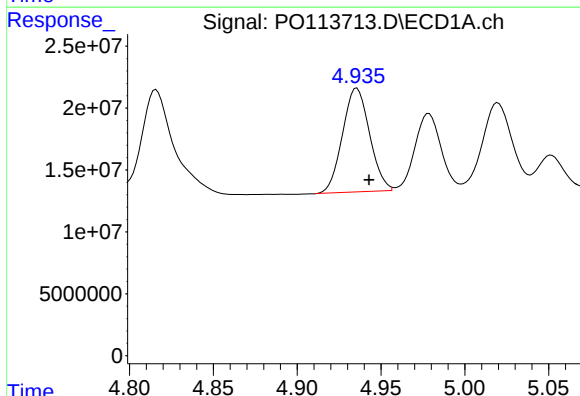
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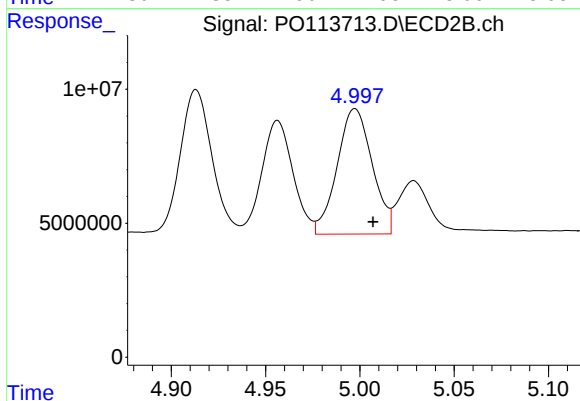
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 63959959
Conc: 546.83 ng/ml



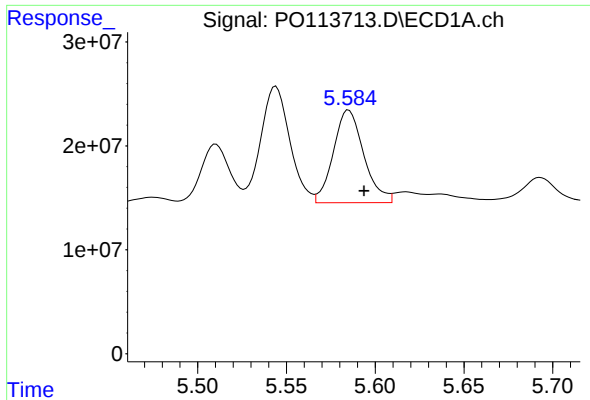
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 94345736
Conc: 543.90 ng/ml m



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 60616804
Conc: 515.29 ng/ml



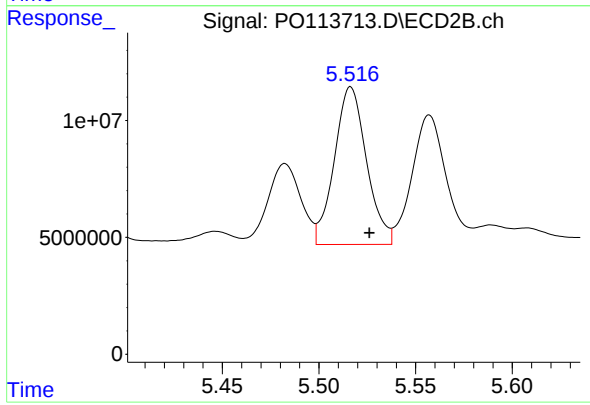
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 106689714
Conc: 533.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 78237312
Conc: 524.61 ng/ml