

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091825\
 Data File : P0113832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 13:18
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:32:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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	488.9E6	281.8E6	55.432	52.771
2) SA Decachlor...	8.670	8.615	298.4E6	98491904	44.598	47.176
Target Compounds						
16) L4 AR-1242-1	4.742	4.722	135.3E6	80122040	608.914	587.223
17) L4 AR-1242-2	4.761	4.740	205.5E6	118.8E6	611.319	573.265
18) L4 AR-1242-3	4.818	4.915	130.7E6	65570104	608.117	565.204
19) L4 AR-1242-4	4.937	4.999	105.5E6	62692102	603.377	545.162
20) L4 AR-1242-5	5.587	5.517	97474416	76031867	465.549	536.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091825\
Data File : PO113832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 13:18
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

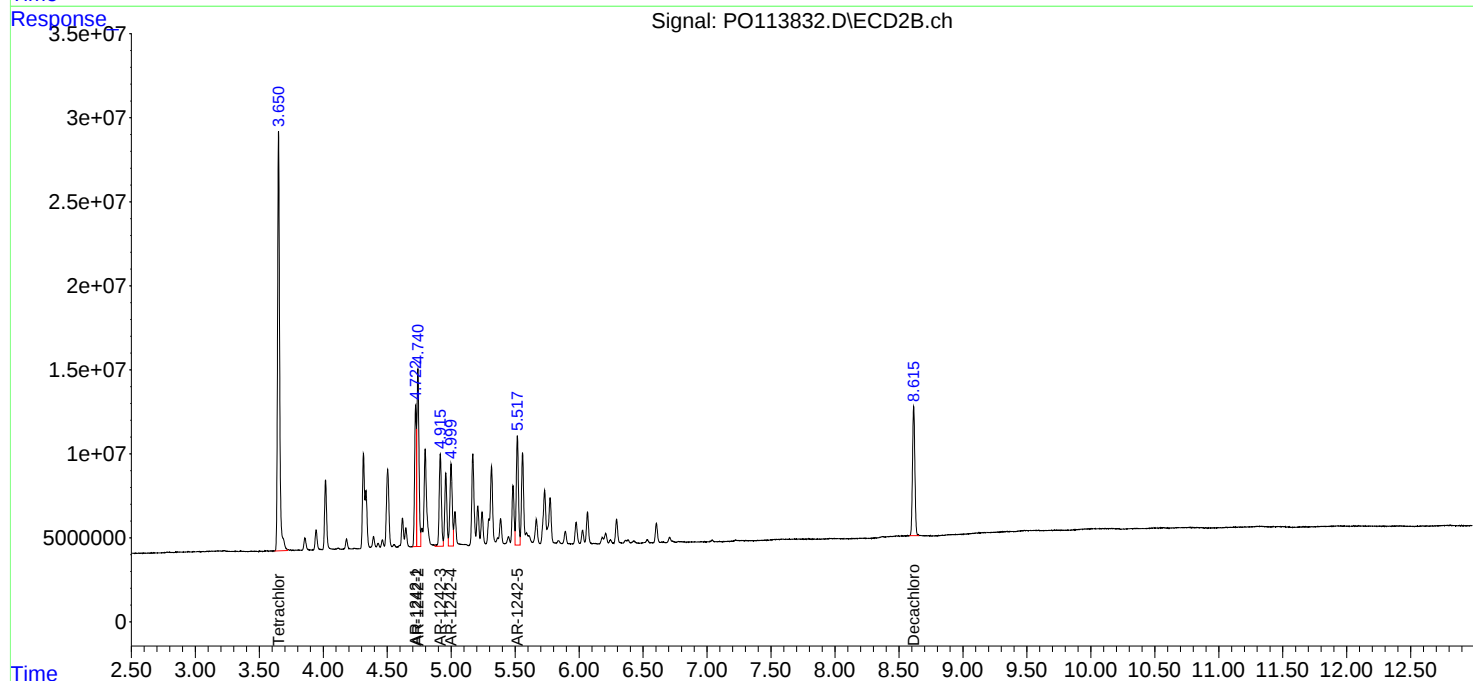
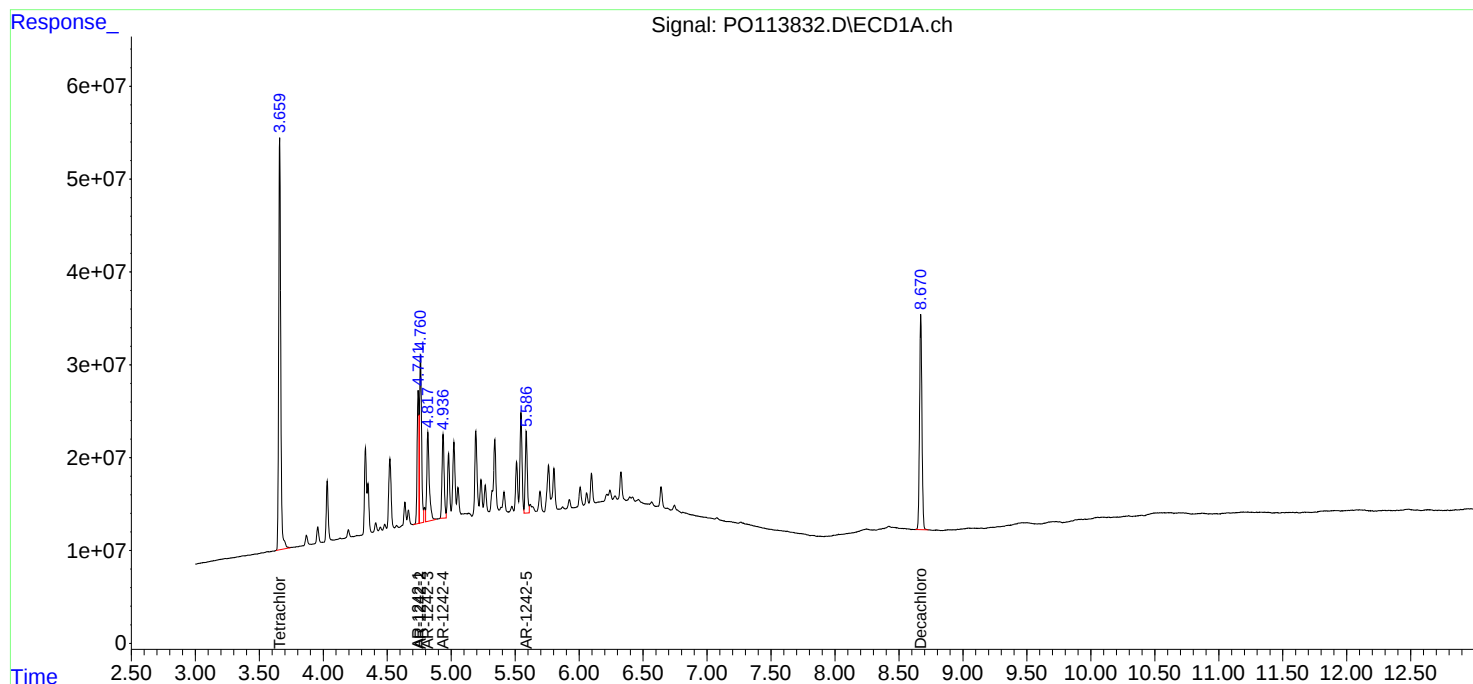
Instrument :
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AR1242CCC500

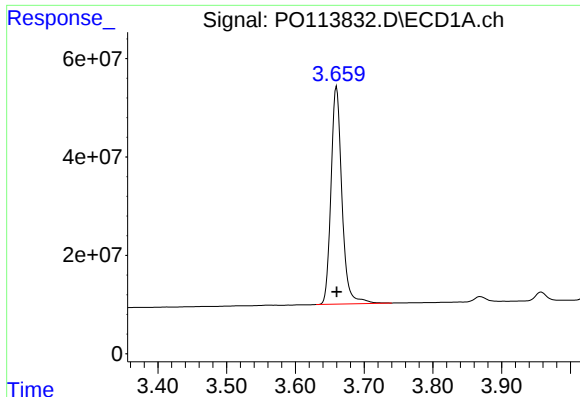
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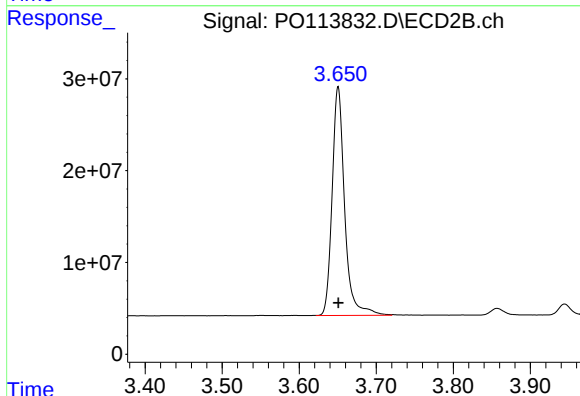
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 488891014
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

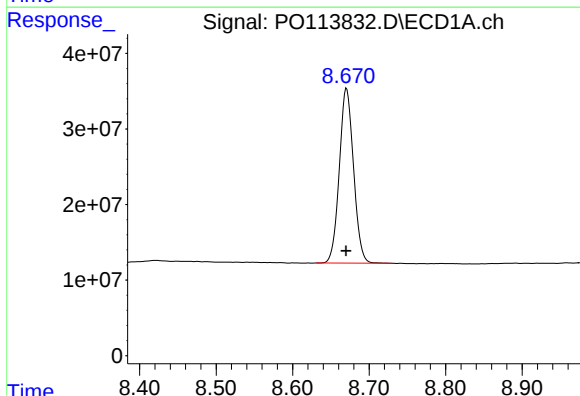
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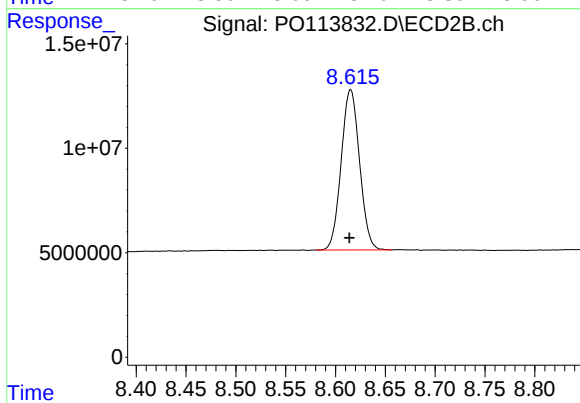
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 281849661
Conc: 52.77 ng/ml



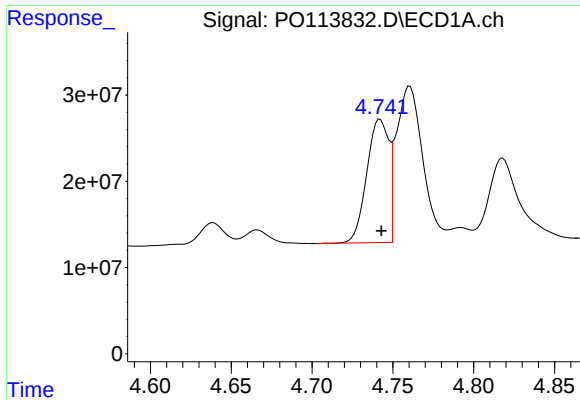
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 298374435
Conc: 44.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 98491904
Conc: 47.18 ng/ml



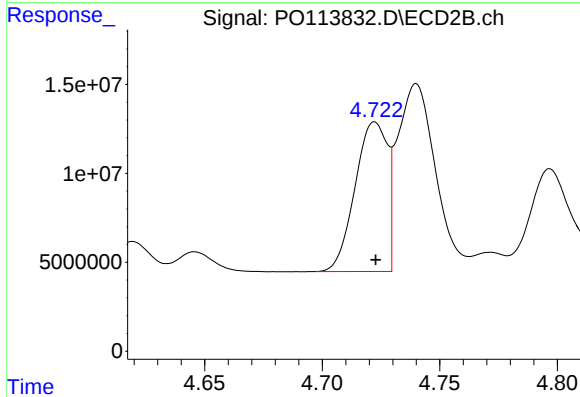
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 135300444
Conc: 608.91 ng/ml

Instrument :
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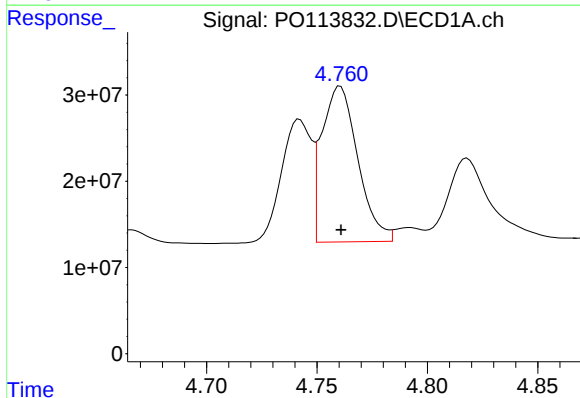
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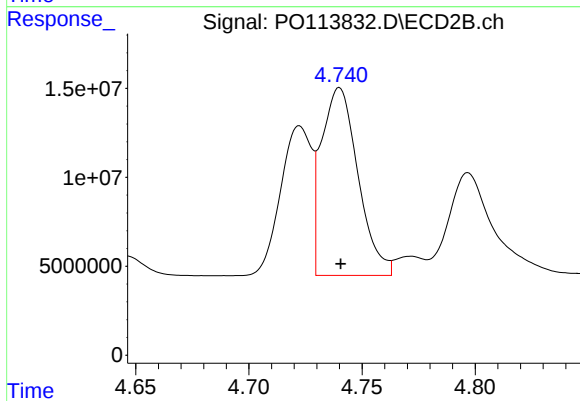
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 80122040
Conc: 587.22 ng/ml



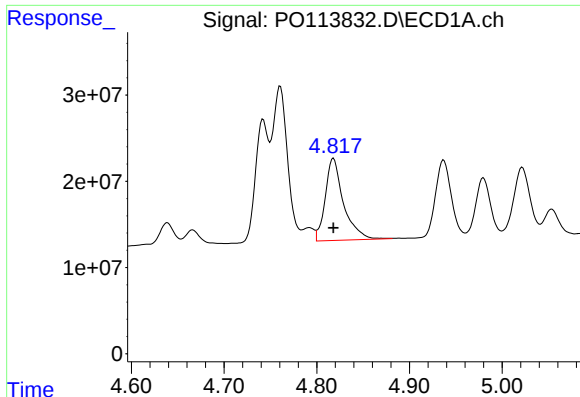
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 205478936
Conc: 611.32 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 118811140
Conc: 573.26 ng/ml



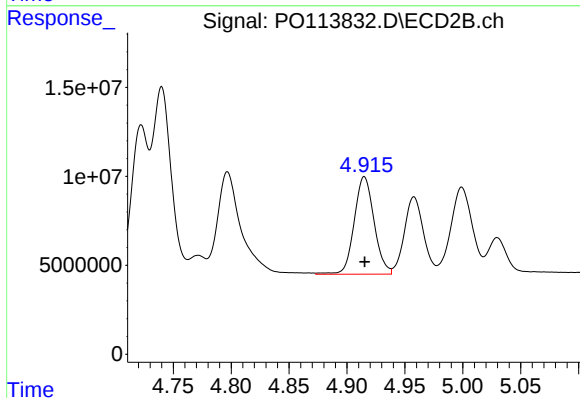
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 130740211
Conc: 608.12 ng/ml

Instrument :
ECD_O
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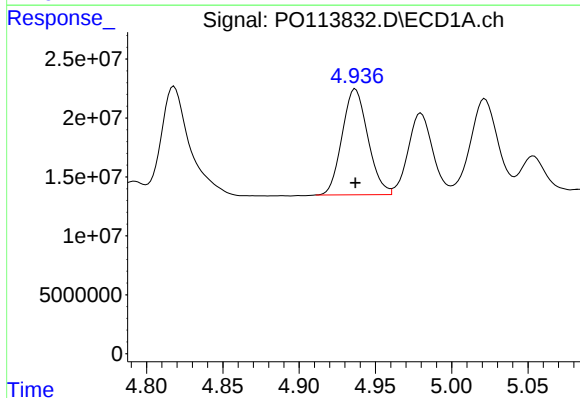
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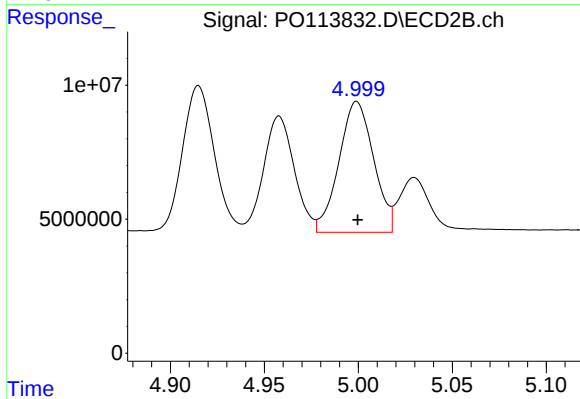
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 65570104
Conc: 565.20 ng/ml



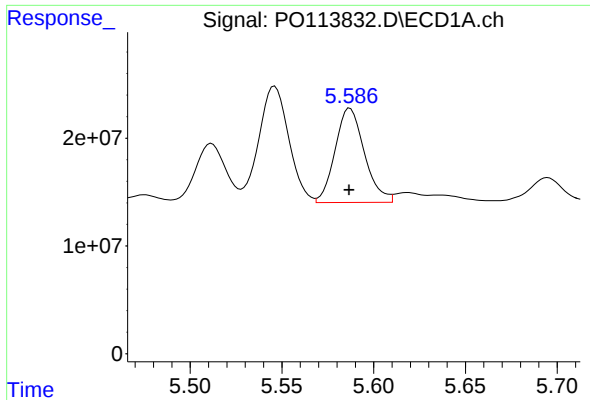
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 105541554
Conc: 603.38 ng/ml



#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 62692102
Conc: 545.16 ng/ml



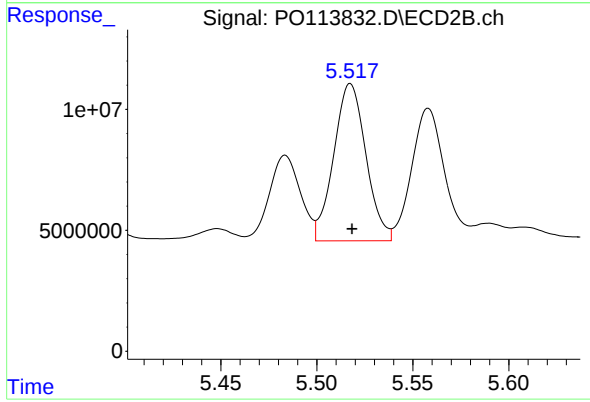
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 97474416
Conc: 465.55 ng/ml

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#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 76031867
Conc: 536.01 ng/ml