

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091825\
 Data File : P0113842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 17:33
 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 02:33:08 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...	3.658	3.651	485.7E6	280.6E6	55.068	52.543
2) SA Decachlor...	8.669	8.615	348.1E6	107.8E6	52.027	51.643
Target Compounds						
16) L4 AR-1242-1	4.741	4.722	133.0E6	79392098	598.518	581.873
17) L4 AR-1242-2	4.759	4.740	204.9E6	118.3E6	609.603	570.940
18) L4 AR-1242-3	4.816	4.915	129.7E6	66540050	603.070	573.564
19) L4 AR-1242-4	4.935	4.999	108.1E6	64523757	618.259	561.089
20) L4 AR-1242-5	5.585	5.518	129.0E6	79608388	616.222	561.224

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091825\
Data File : PO113842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 17:33
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

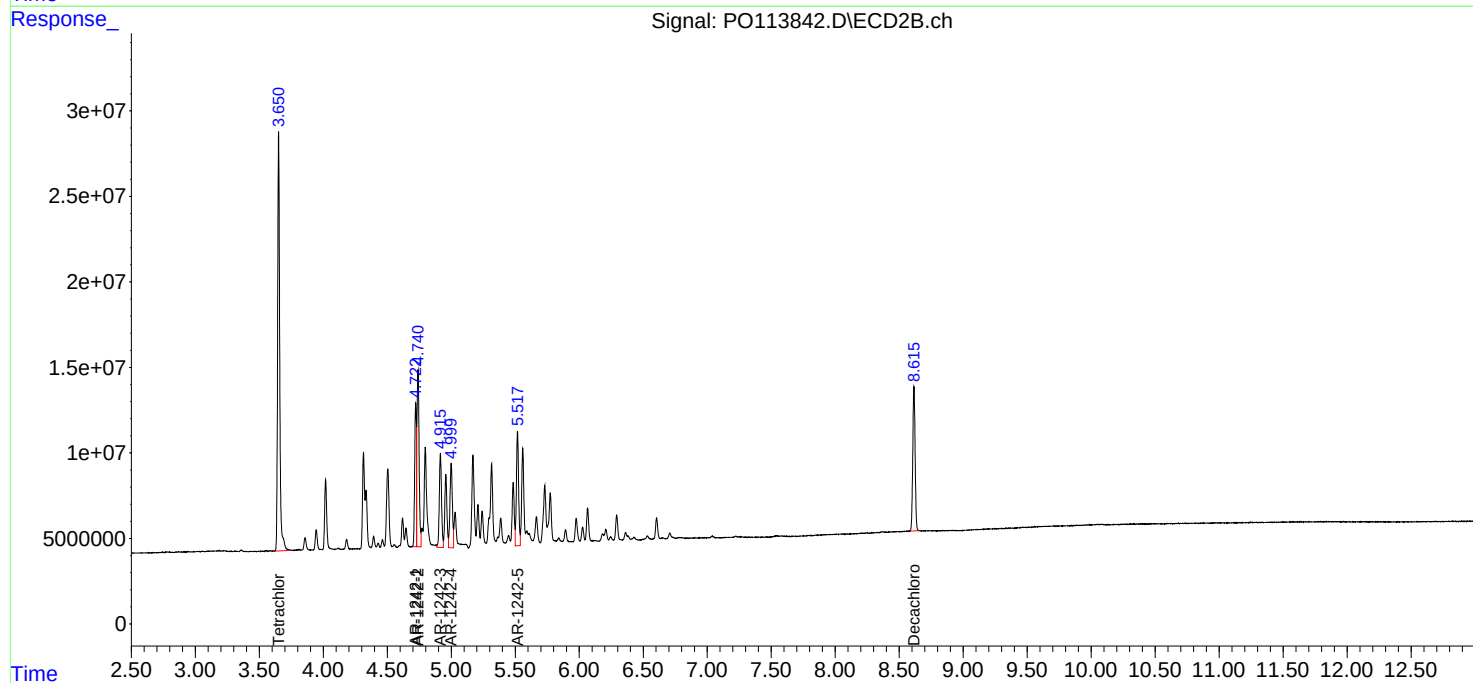
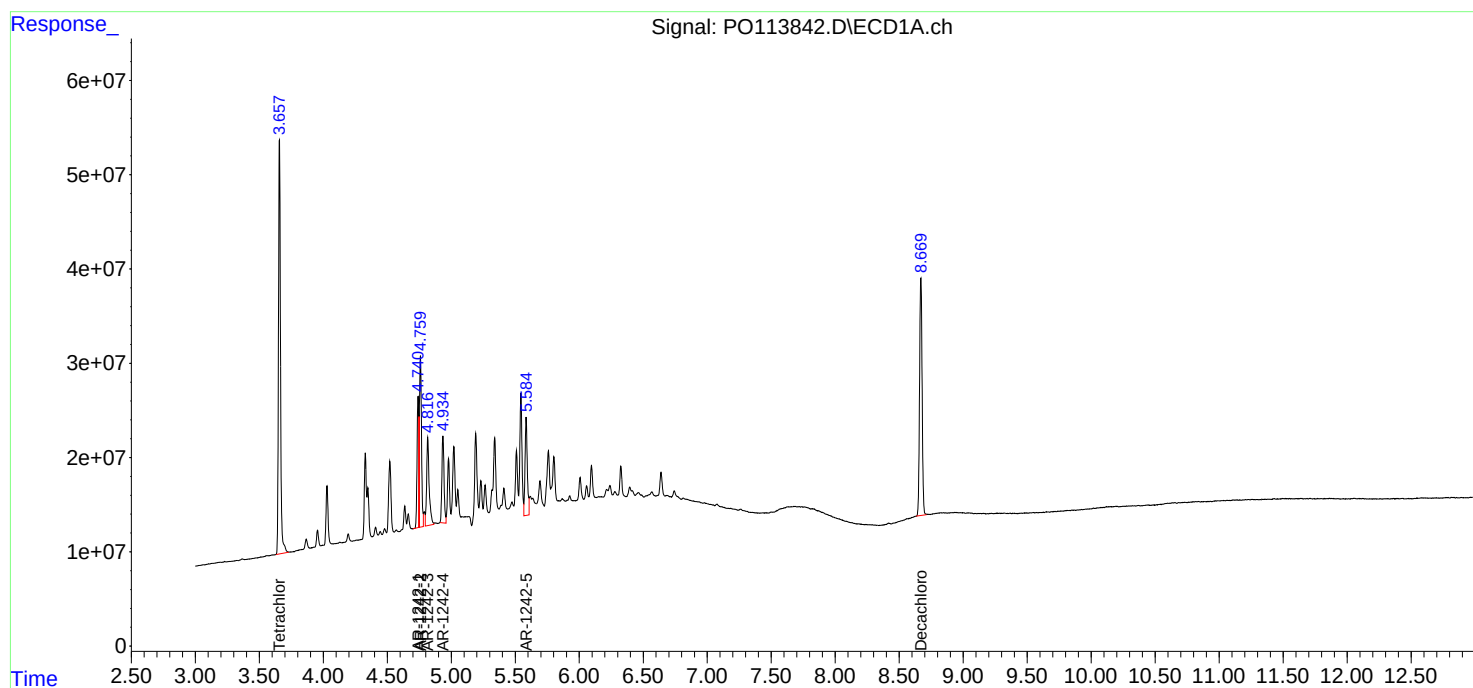
Instrument :
ECD_O
ClientSampleId :
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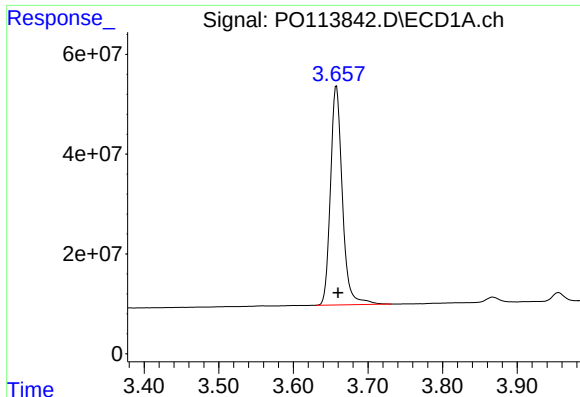
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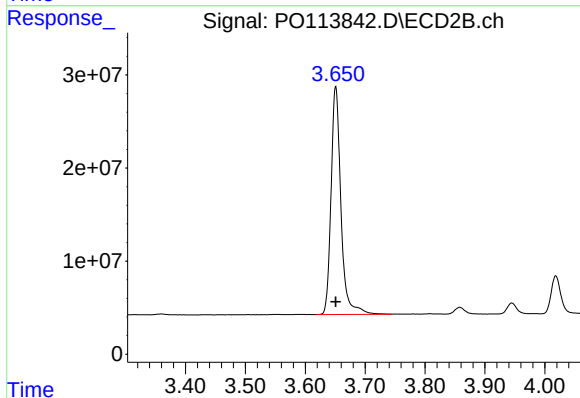
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 485685180
Conc: 55.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

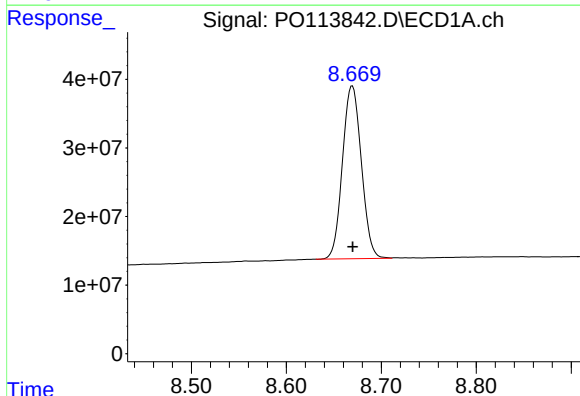
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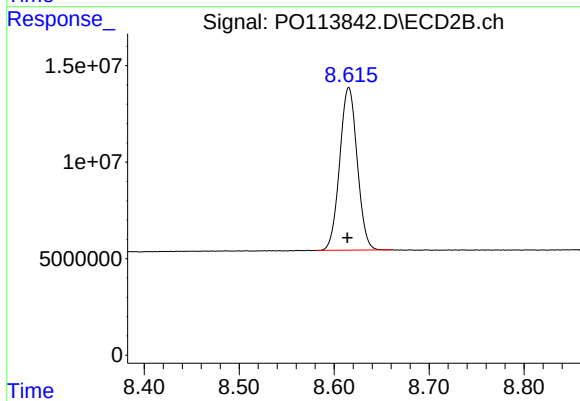
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 280632438
Conc: 52.54 ng/ml



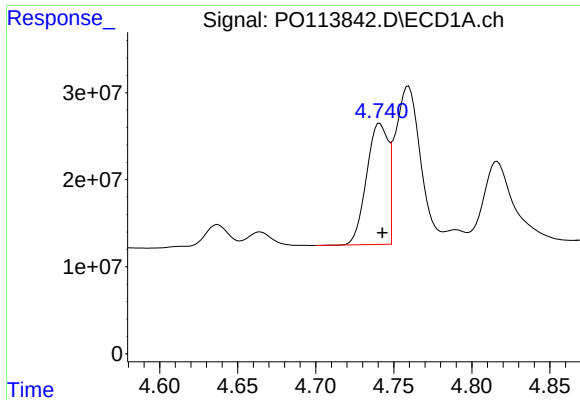
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 348072096
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 107818239
Conc: 51.64 ng/ml



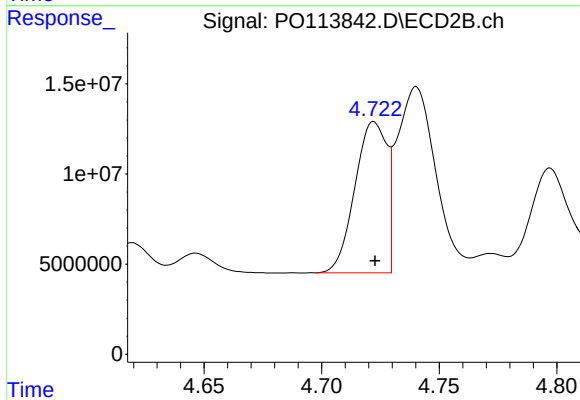
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 132990326
Conc: 598.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

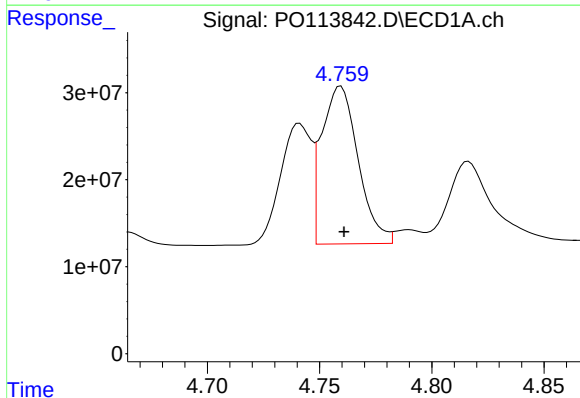
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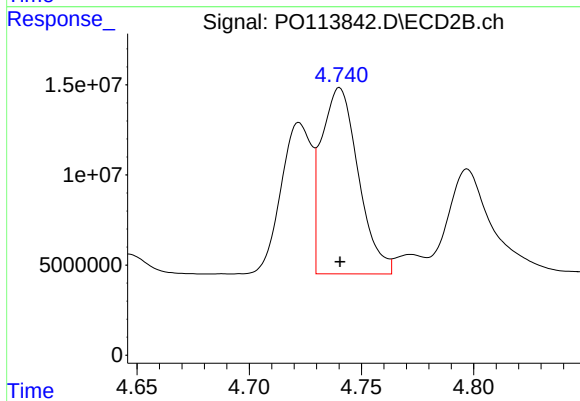
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 79392098
Conc: 581.87 ng/ml



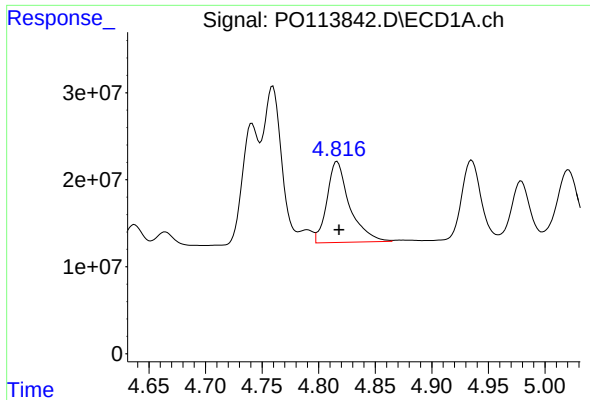
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 204902131
Conc: 609.60 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 118329280
Conc: 570.94 ng/ml



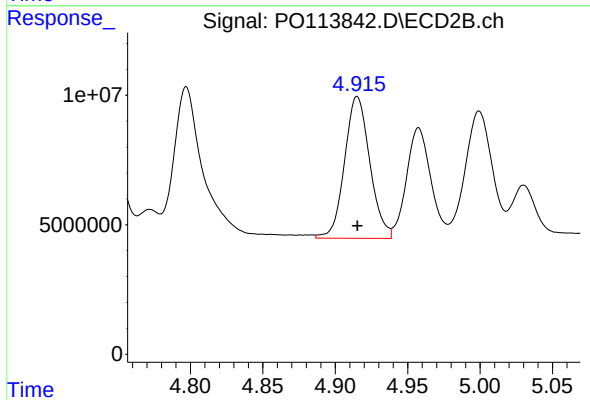
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 129655055
Conc: 603.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

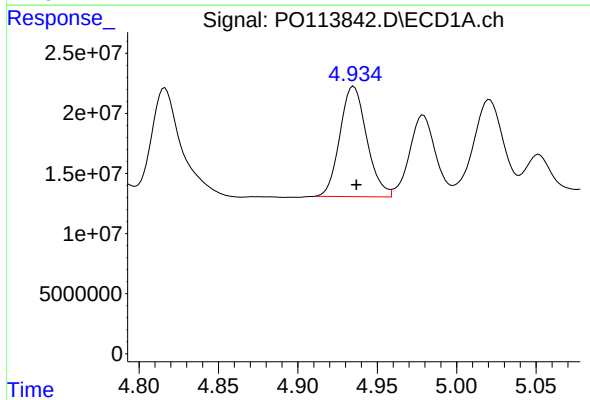
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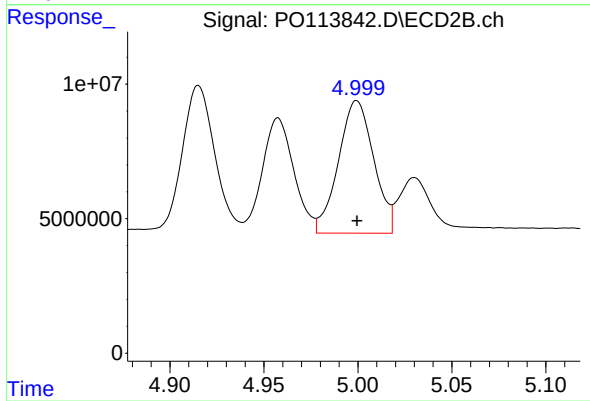
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 66540050
Conc: 573.56 ng/ml



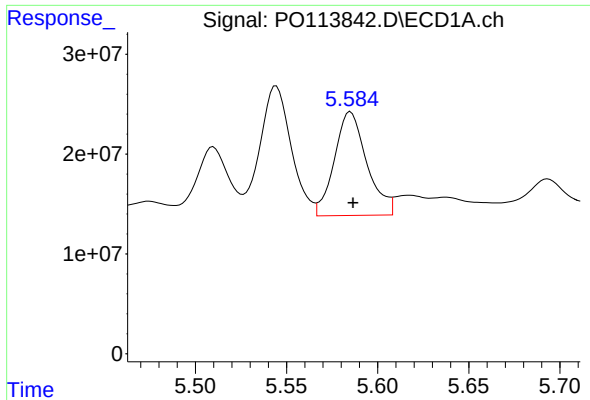
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 108144728
Conc: 618.26 ng/ml



#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 64523757
Conc: 561.09 ng/ml



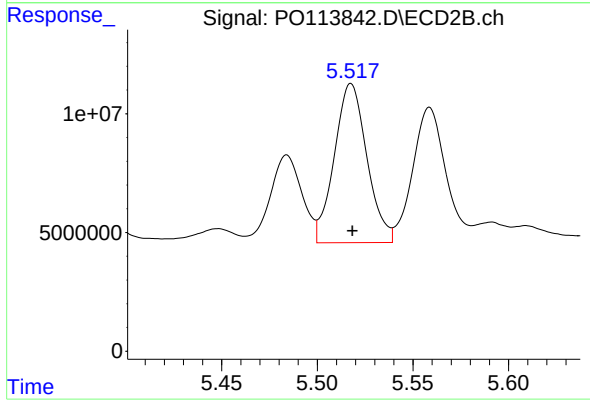
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 129021650
Conc: 616.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79608388
Conc: 561.22 ng/ml