

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051325\
 Data File : P0111042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 18:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:24:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.684	3.680	306.8E6	281.1E6	53.632	58.041
2) SA Decachlor...	8.722	8.671	300.9E6	103.9E6	49.300	61.554m
Target Compounds						
16) L4 AR-1242-1	4.773	4.758	87636656	74096690	476.474	559.953
17) L4 AR-1242-2	4.792	4.777	125.4E6	105.4E6	486.937	554.690
18) L4 AR-1242-3	4.849	4.952	87246939	56723620	479.090	559.841
19) L4 AR-1242-4	4.969	5.037	68790537	57037746	492.582	549.972
20) L4 AR-1242-5	5.621	5.557	72152048	69287189	462.826	547.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051325\
Data File : PO111042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 18:28
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

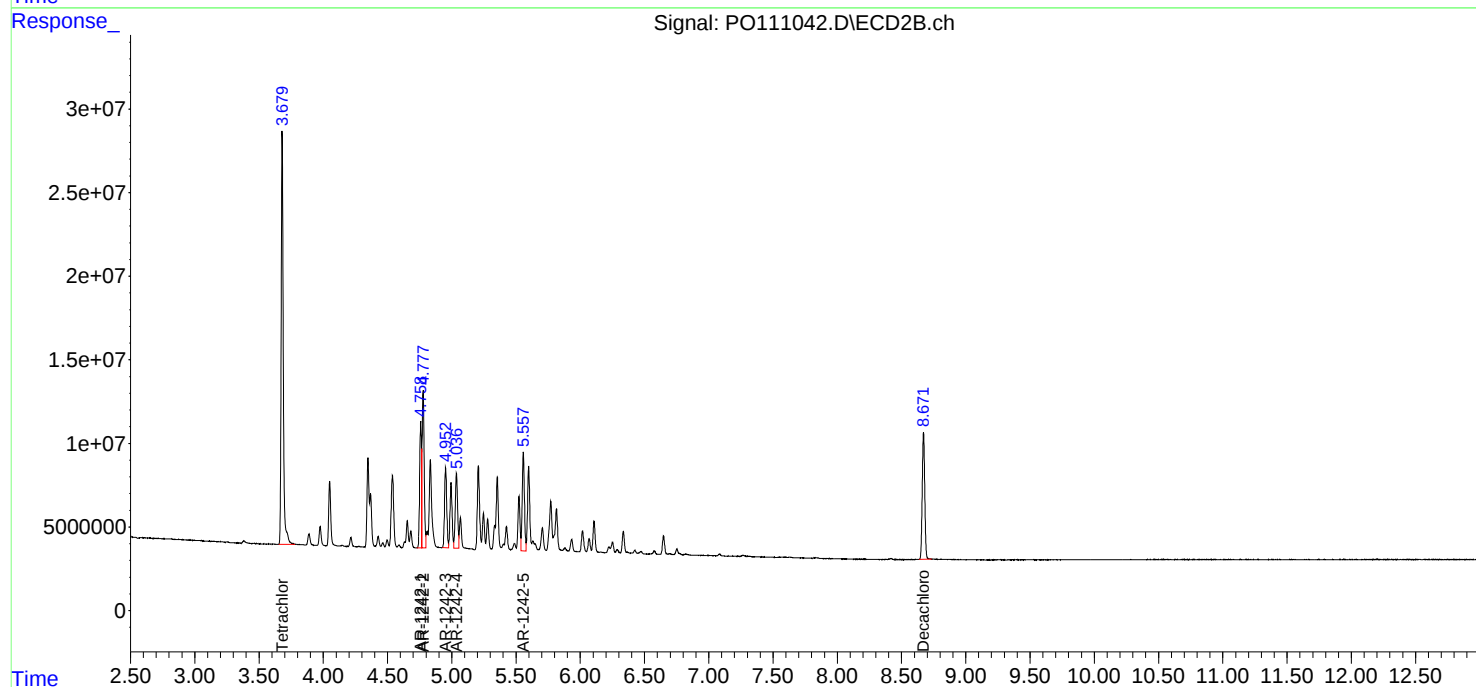
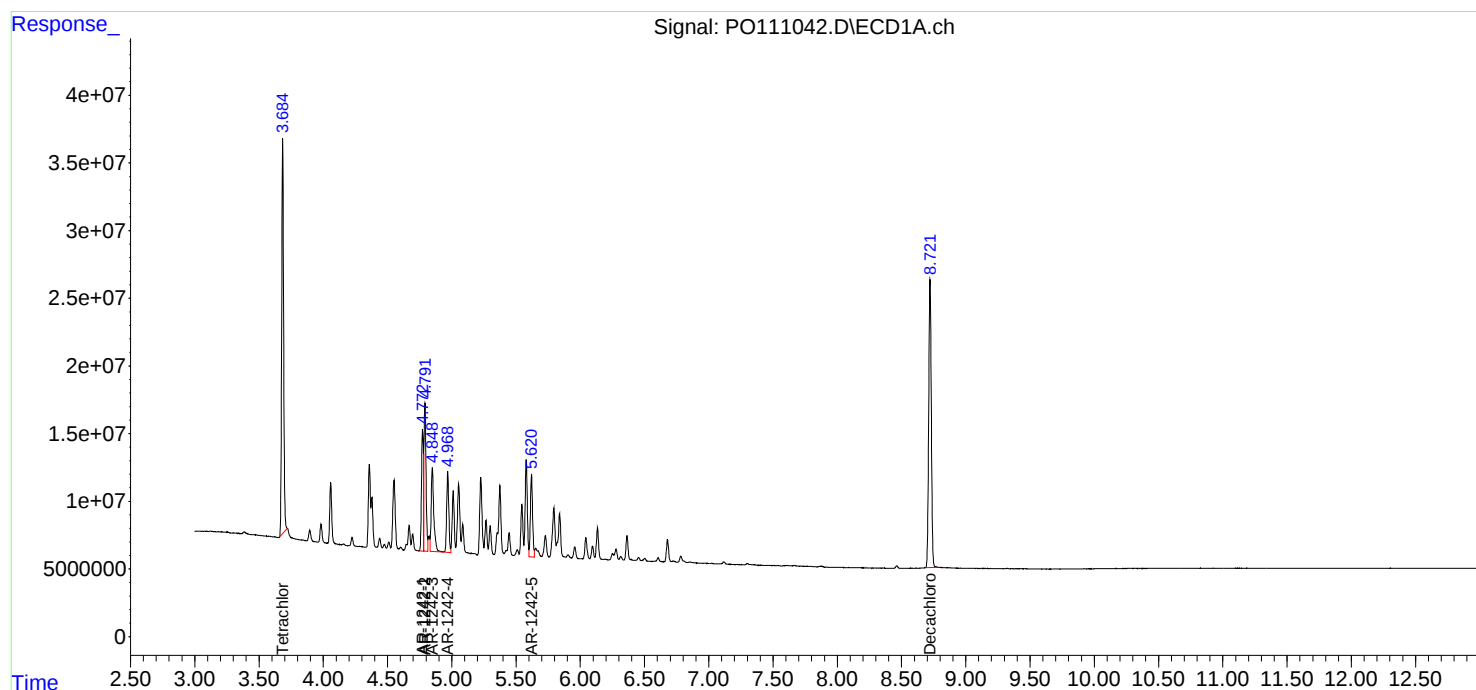
Instrument :
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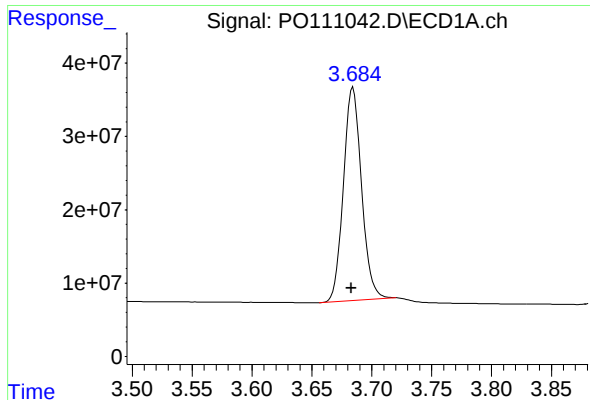
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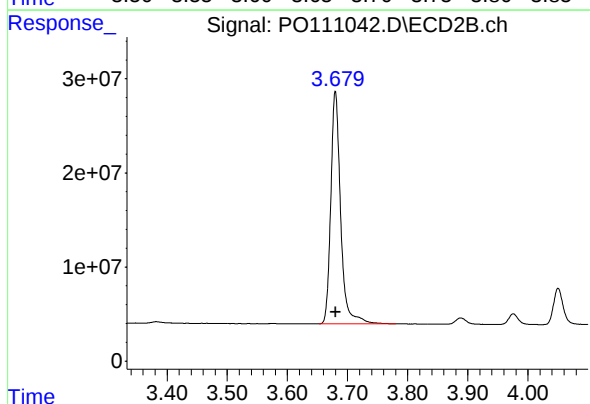
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 306816997
Conc: 53.63 ng/ml

Instrument :
ECD_O
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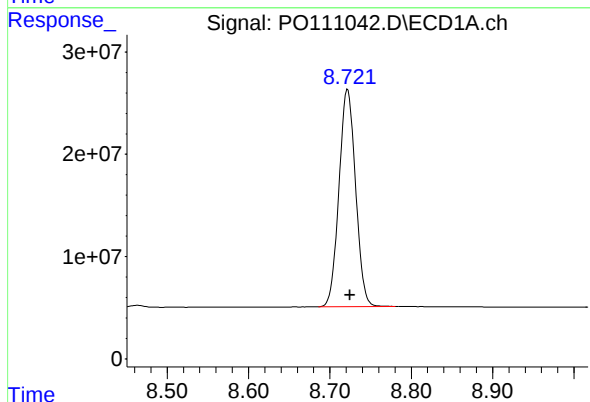
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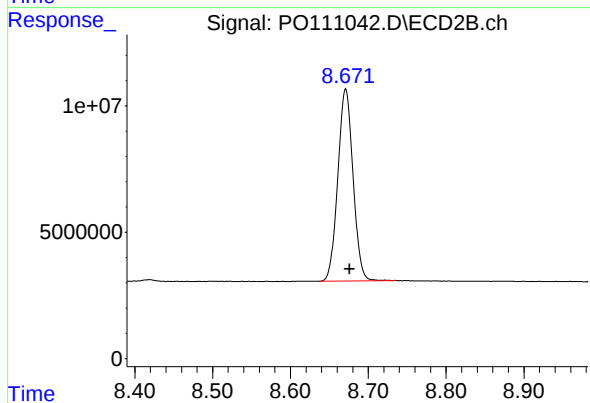
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 281100042
Conc: 58.04 ng/ml



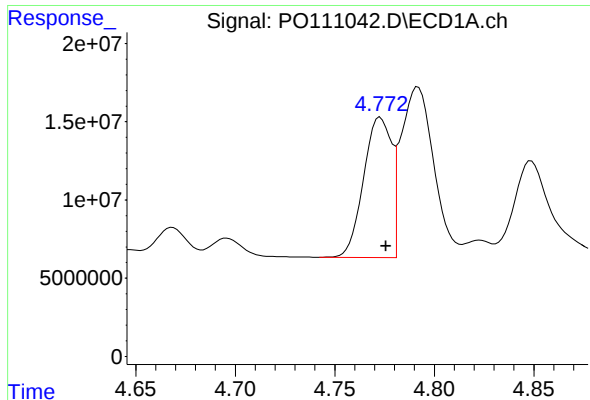
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 300851733
Conc: 49.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 103856727
Conc: 61.55 ng/ml m



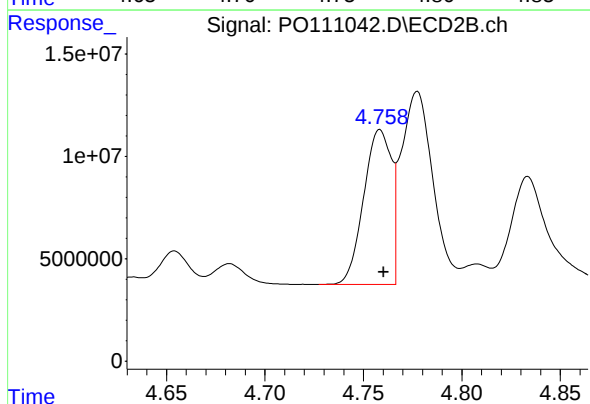
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 87636656
Conc: 476.47 ng/ml

Instrument :
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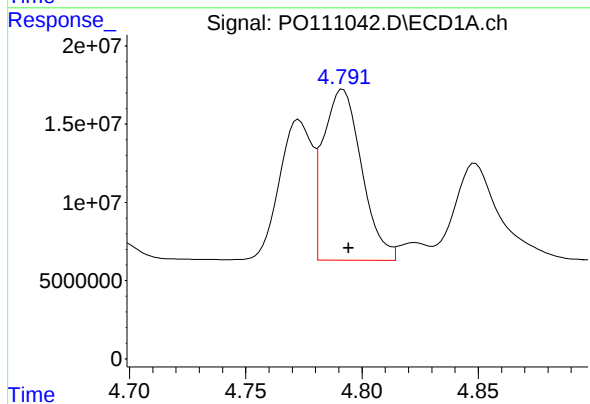
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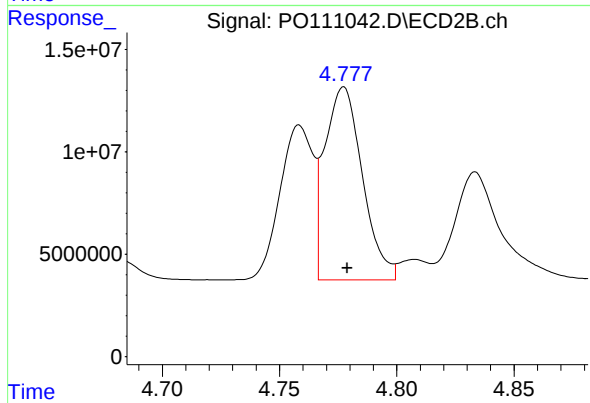
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 74096690
Conc: 559.95 ng/ml



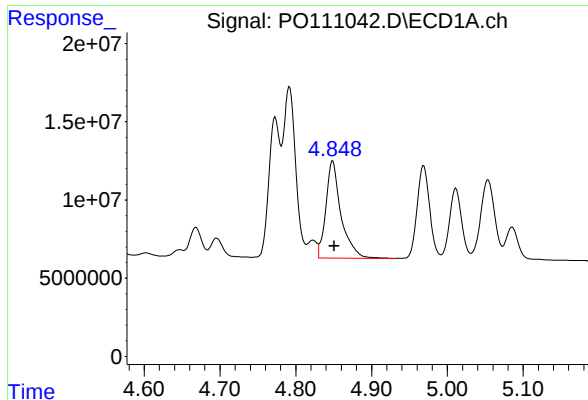
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 125436850
Conc: 486.94 ng/ml



#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 105432172
Conc: 554.69 ng/ml



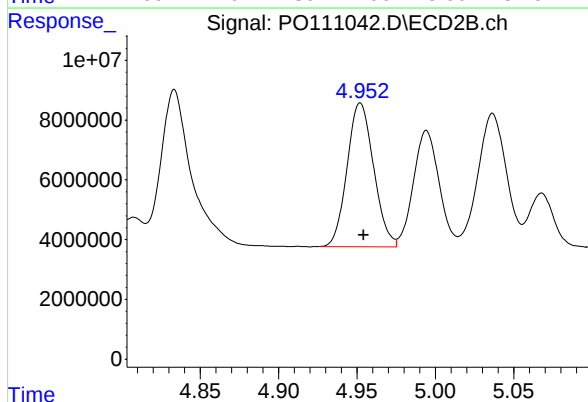
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 87246939
Conc: 479.09 ng/ml

Instrument :
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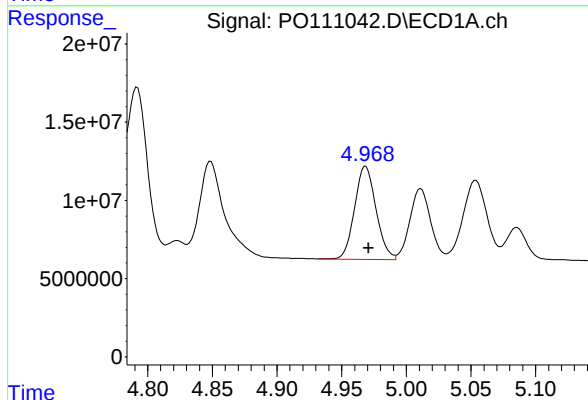
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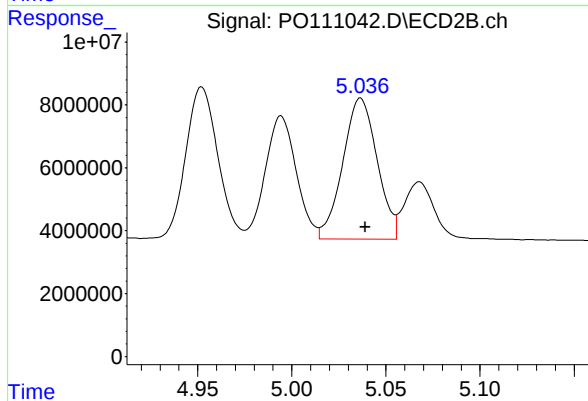
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 56723620
Conc: 559.84 ng/ml



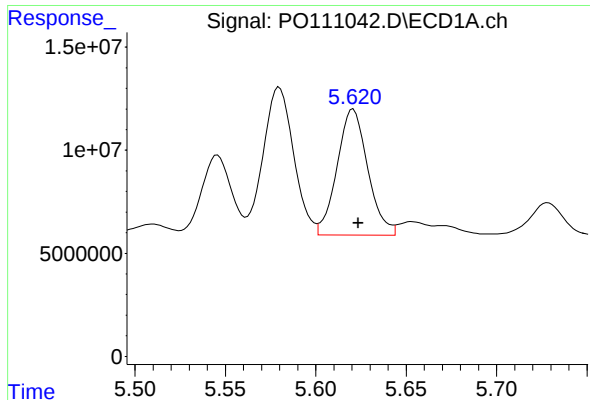
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 68790537
Conc: 492.58 ng/ml



#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 57037746
Conc: 549.97 ng/ml



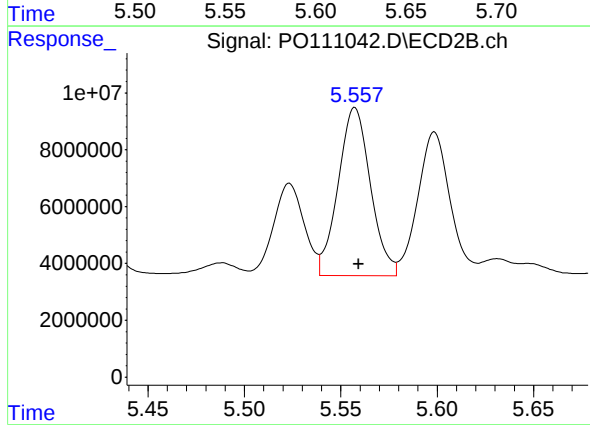
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 72152048
Conc: 462.83 ng/ml

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#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 69287189
Conc: 547.44 ng/ml