

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 17:26
 Operator : YP/AJ
 Sample : Q2505-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 #62525

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:54:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.673	3.668	118.7E6	101.3E6	20.616m	18.037m
2) SA Decachlor...	8.701	8.654	52839930	115.3E6	10.066m	64.879m#
Target Compounds						
16) L4 AR-1242-1	4.760	4.745	128.3E6	95743931	636.891	588.253
17) L4 AR-1242-2	4.779	4.763	161.0E6	137.9E6	571.230	584.219
18) L4 AR-1242-3	4.836	4.939	119.7E6	77353498	602.185	615.924
19) L4 AR-1242-4	4.956	5.023	103.7E6	57702403	655.407	470.814 #
20) L4 AR-1242-5	5.609	5.542	49127223	46494023	293.794	310.189

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

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Acq On : 07 Jul 2025 17:26
Operator : YP/AJ
Sample : Q2505-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

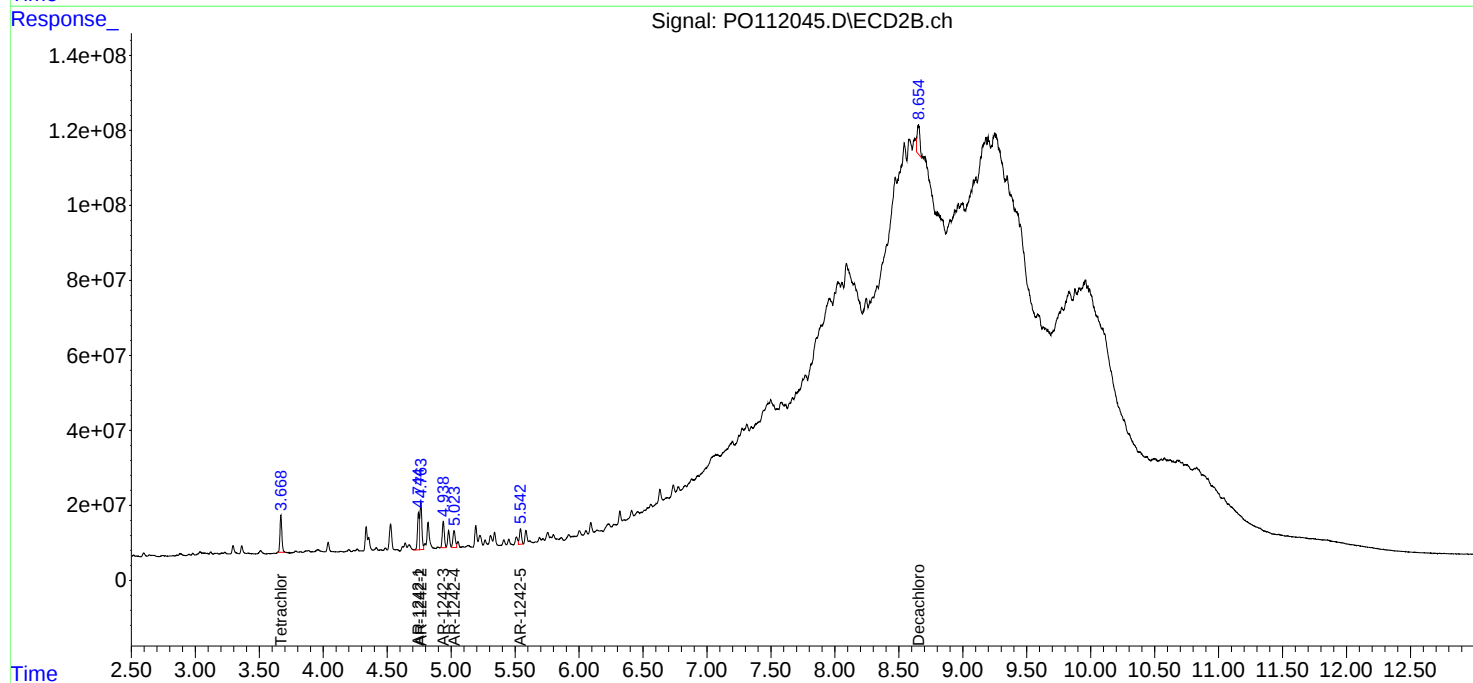
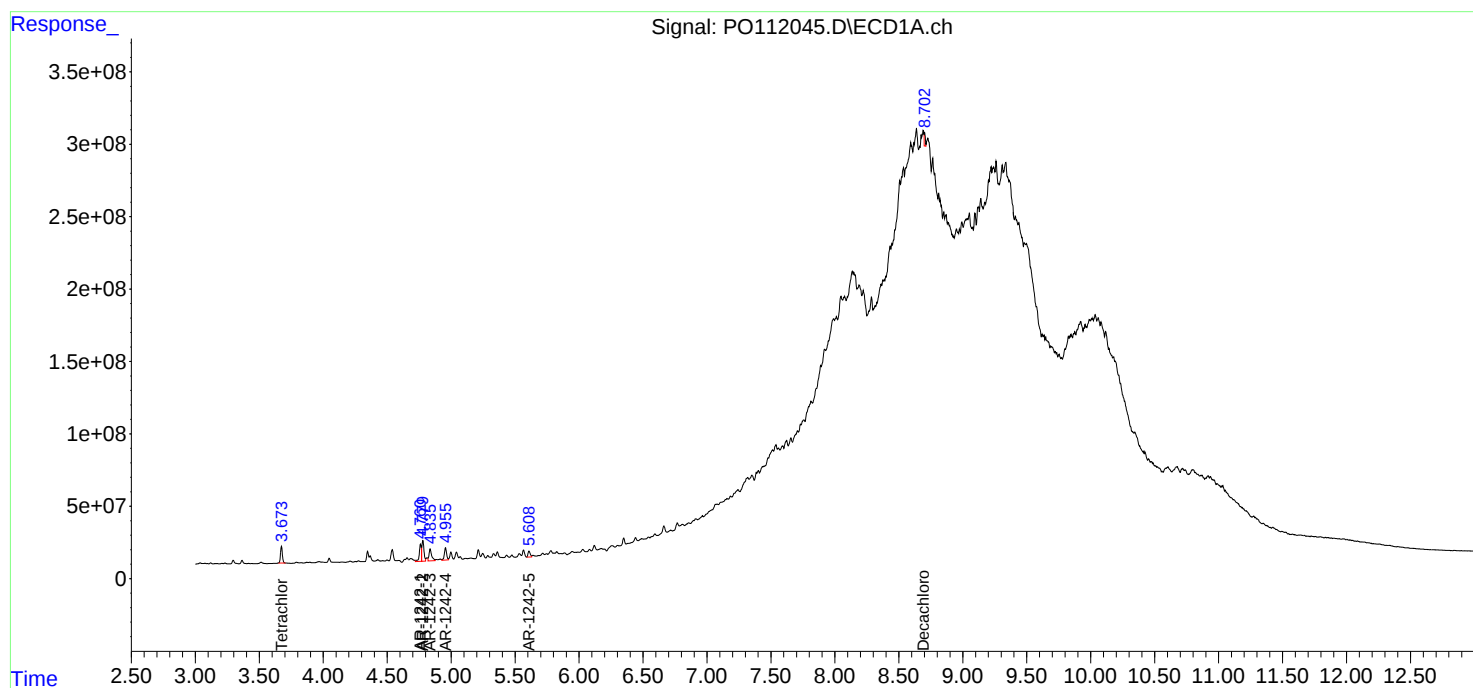
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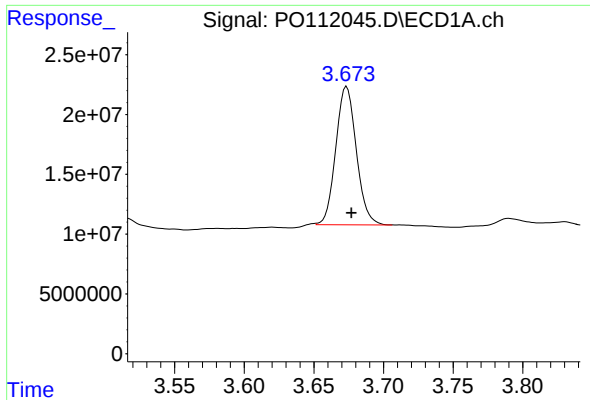
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:54:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
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Integrator: ChemStation

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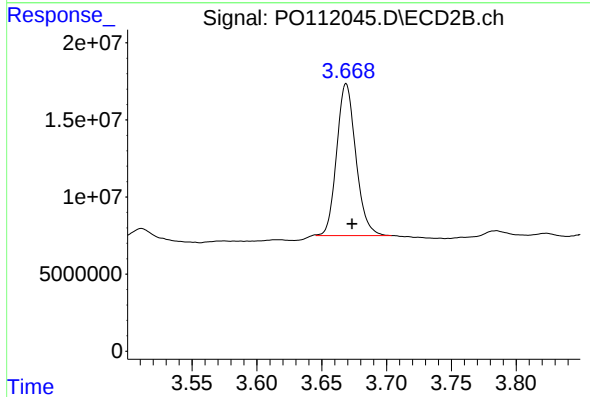
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 118733926
Conc: 20.62 ng/ml

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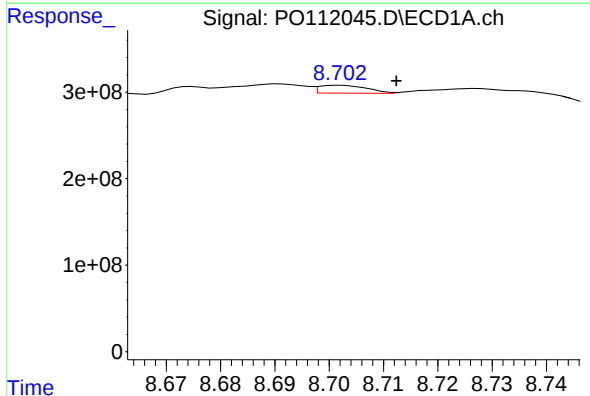
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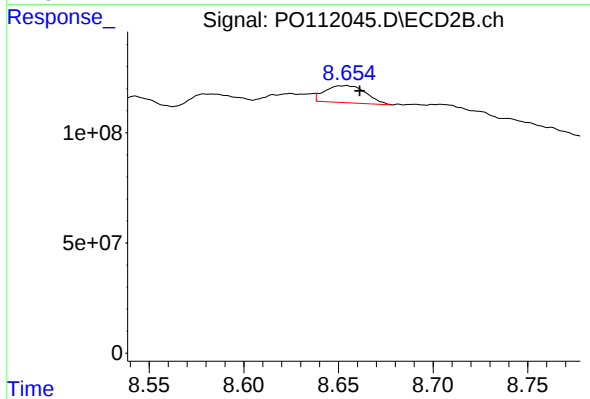
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 101319434
Conc: 18.04 ng/ml m



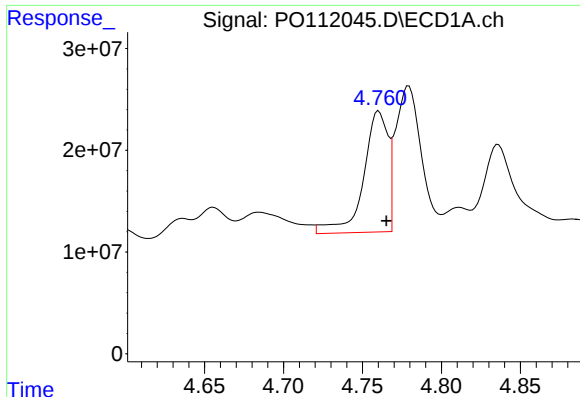
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 52839930
Conc: 10.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 115332887
Conc: 64.88 ng/ml m



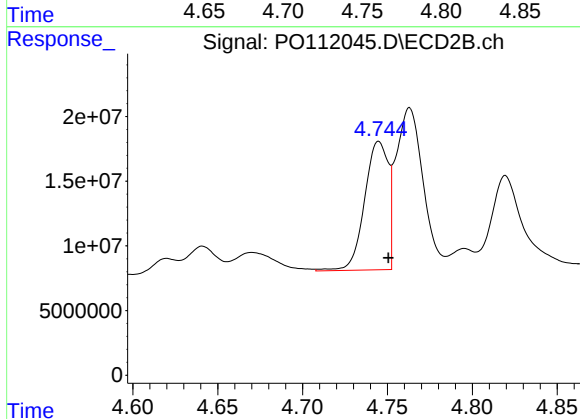
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 128297848
Conc: 636.89 ng/ml

Instrument :
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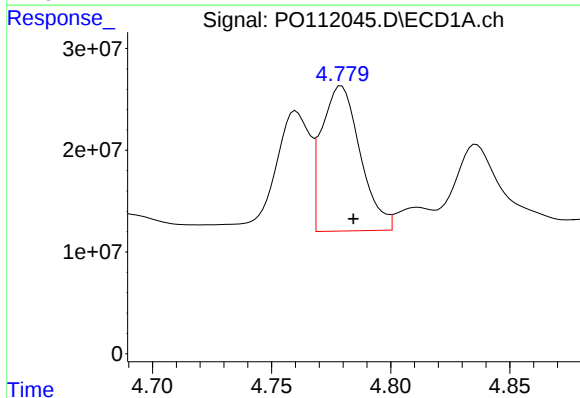
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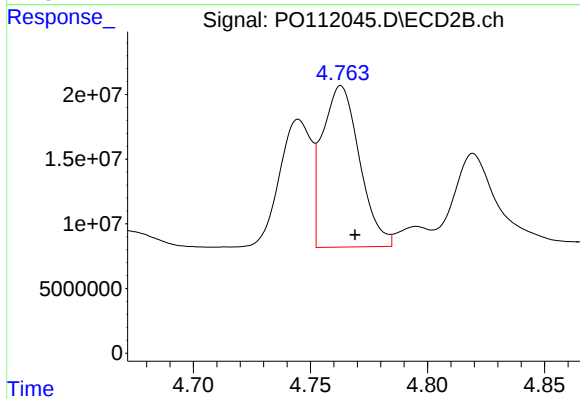
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 95743931
Conc: 588.25 ng/ml



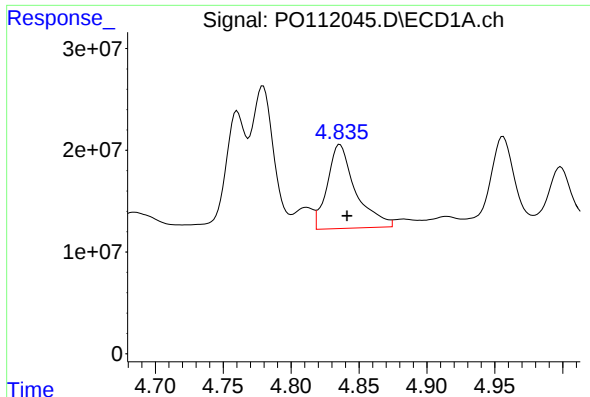
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 160953422
Conc: 571.23 ng/ml



#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 137911194
Conc: 584.22 ng/ml



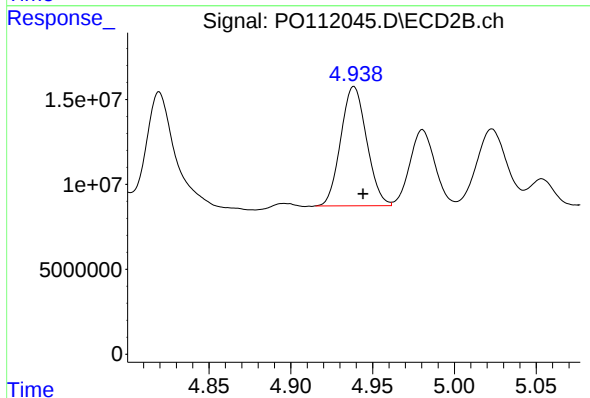
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 119728629
Conc: 602.19 ng/ml

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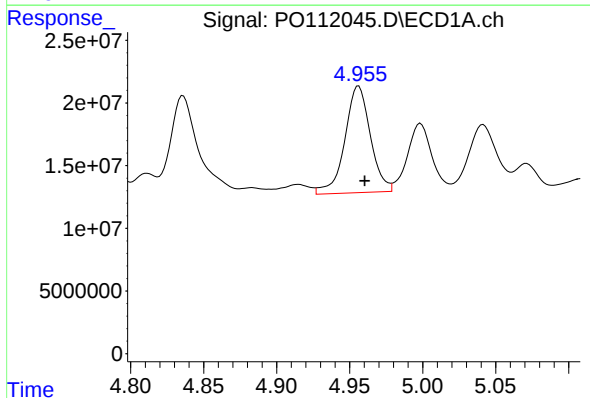
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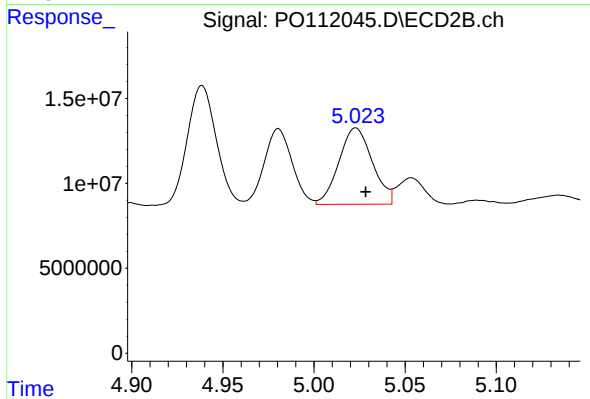
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 77353498
Conc: 615.92 ng/ml



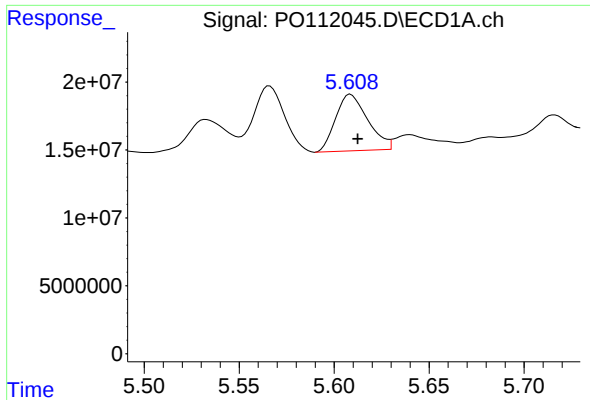
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 103683456
Conc: 655.41 ng/ml



#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 57702403
Conc: 470.81 ng/ml



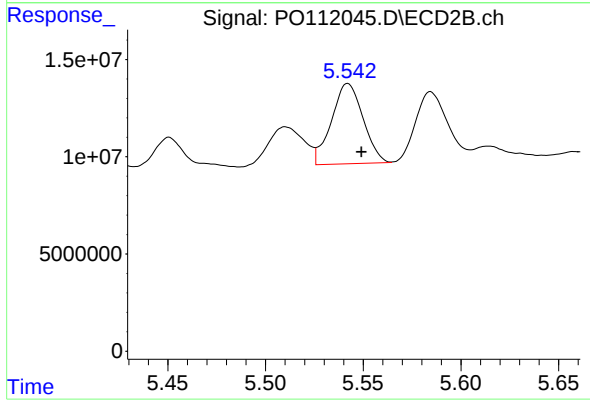
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 49127223
Conc: 293.79 ng/ml

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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 46494023
Conc: 310.19 ng/ml