

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 15:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

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 01:53:02 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...	3.672	3.668	294.1E6	267.6E6	51.070	47.634
2) SA Decachlor...	8.703	8.650	222.8E6	80505977	42.441	45.288m
Target Compounds						
16) L4 AR-1242-1	4.759	4.743	91343189	82321719	453.442	505.787
17) L4 AR-1242-2	4.777	4.762	131.5E6	119.2E6	466.645	504.786
18) L4 AR-1242-3	4.834	4.937	86525333	60604215	435.186	482.558
19) L4 AR-1242-4	4.954	5.021	70197873	59402309	443.737	484.685
20) L4 AR-1242-5	5.605	5.541	73770651	75479470	441.169	503.568

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

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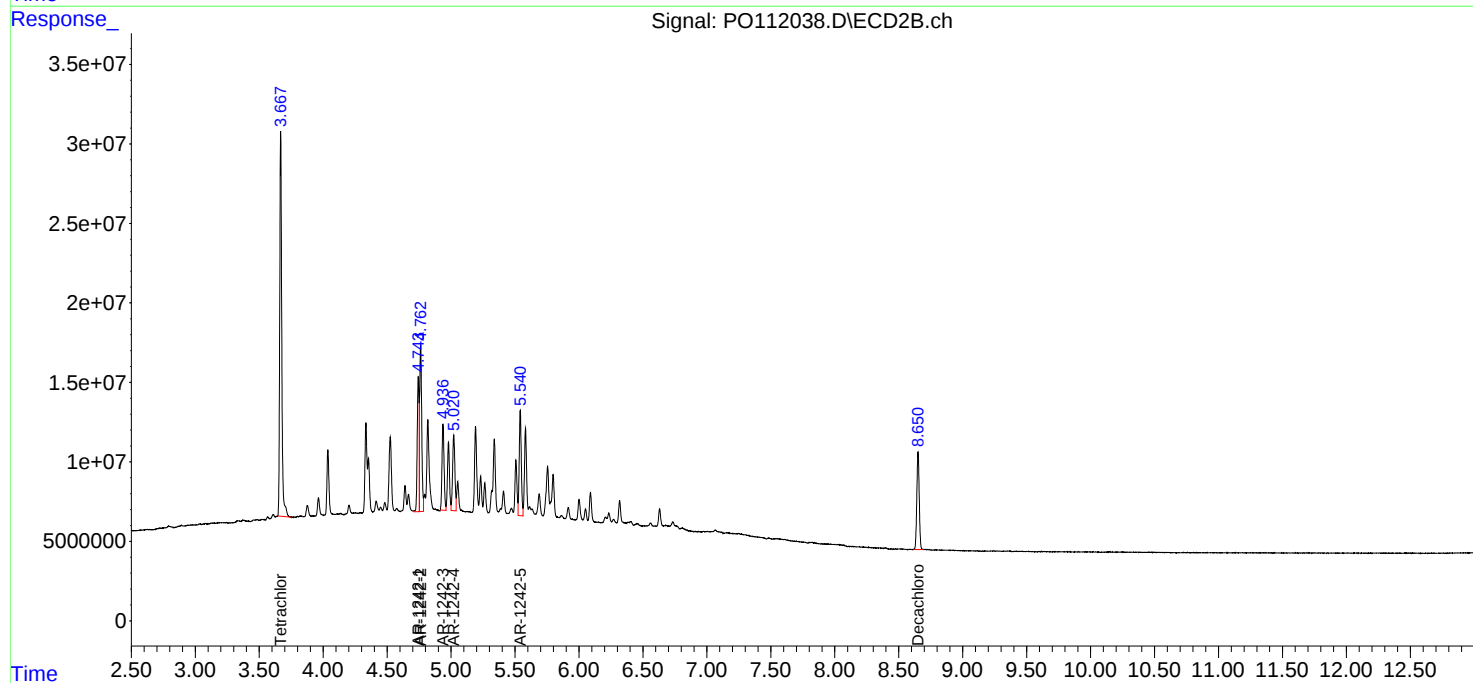
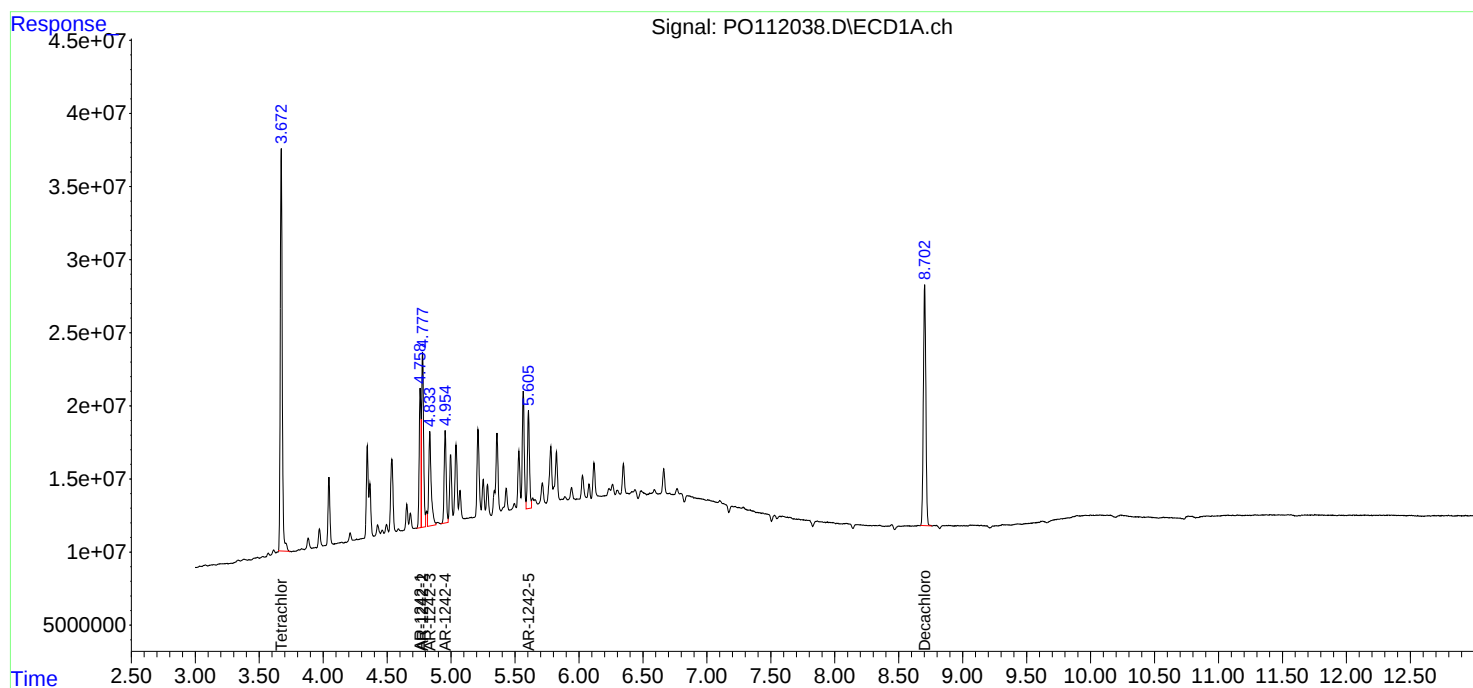
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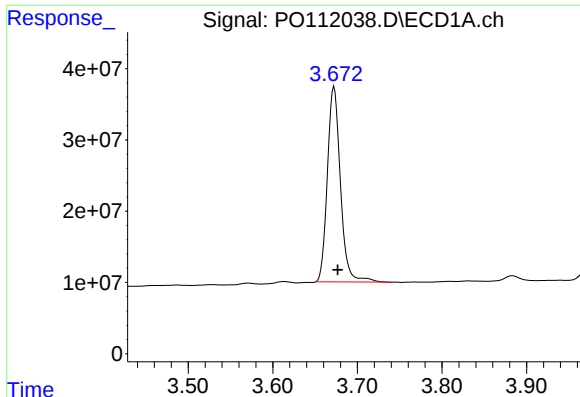
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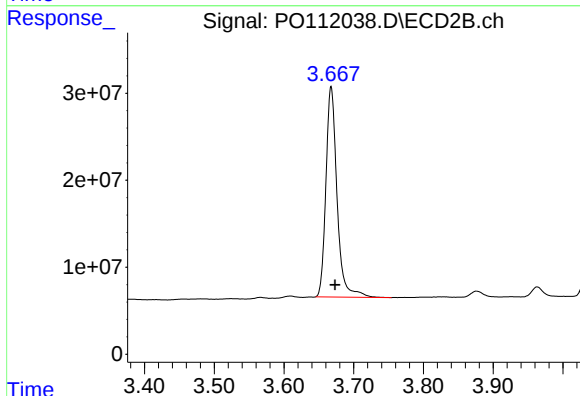
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 294133927
Conc: 51.07 ng/ml

Instrument :
ECD_O
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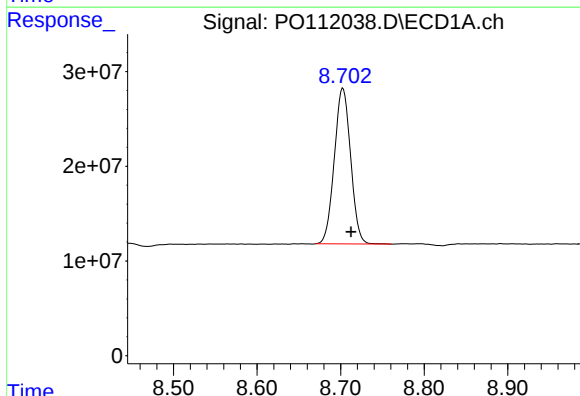
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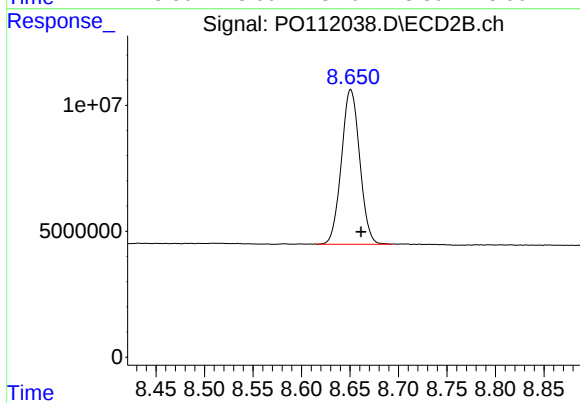
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 267571488
Conc: 47.63 ng/ml



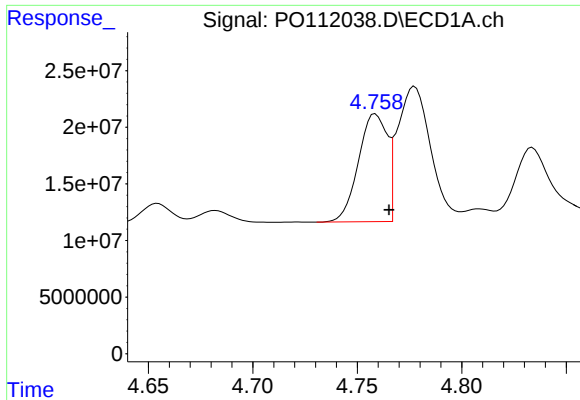
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 222785726
Conc: 42.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 80505977
Conc: 45.29 ng/ml m



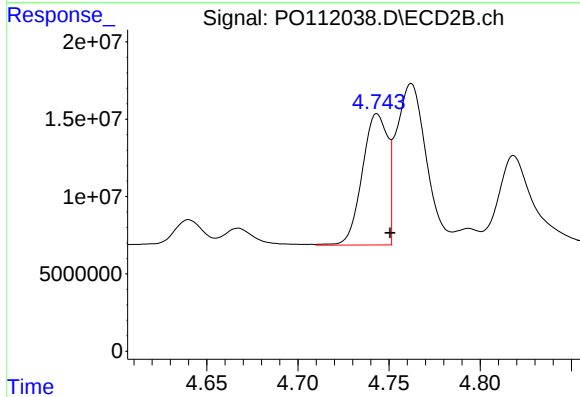
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 91343189
Conc: 453.44 ng/ml

Instrument :
ECD_O
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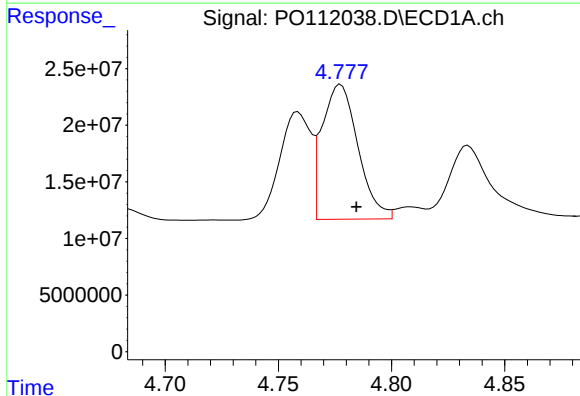
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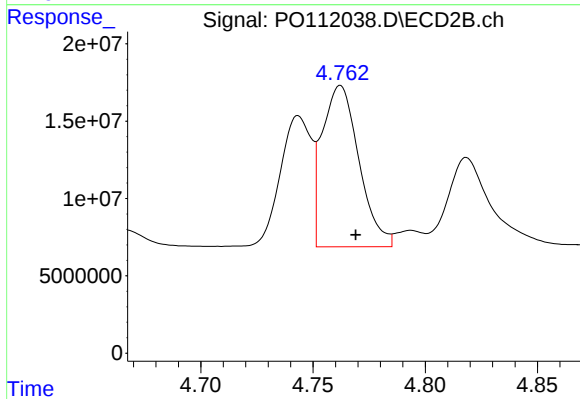
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 82321719
Conc: 505.79 ng/ml



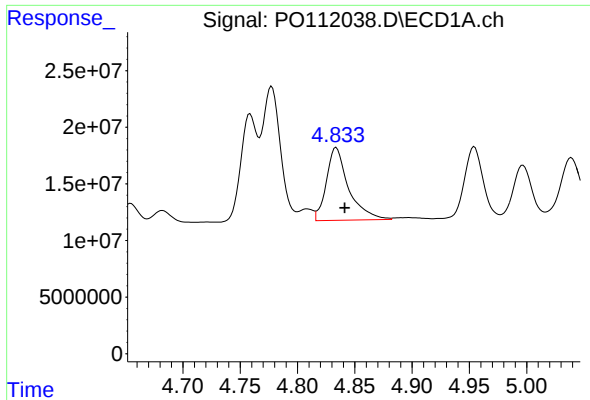
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 131484951
Conc: 466.64 ng/ml



#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 119160205
Conc: 504.79 ng/ml



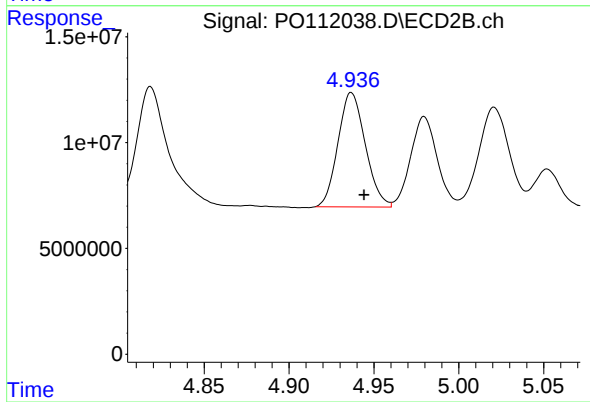
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 86525333
Conc: 435.19 ng/ml

Instrument :
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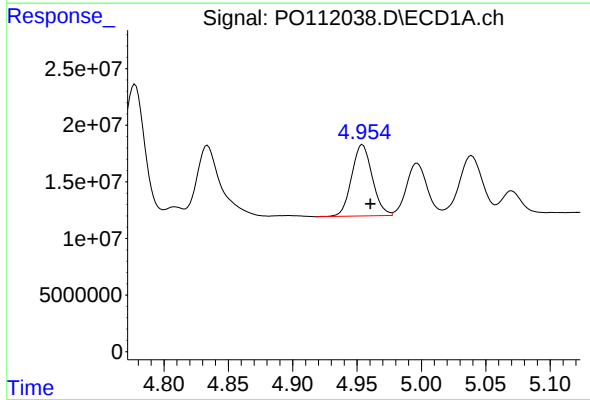
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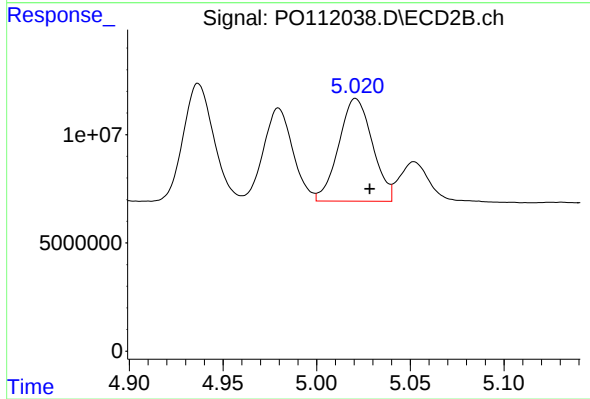
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 60604215
Conc: 482.56 ng/ml



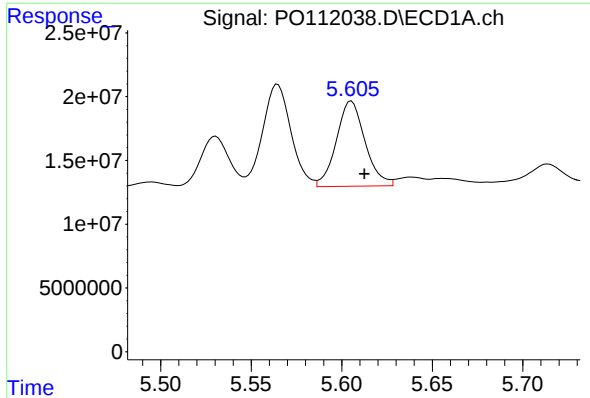
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 70197873
Conc: 443.74 ng/ml



#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 59402309
Conc: 484.68 ng/ml



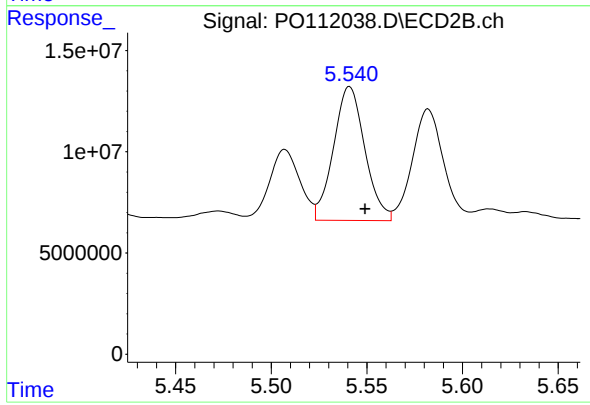
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 73770651
Conc: 441.17 ng/ml

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#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 75479470
Conc: 503.57 ng/ml