

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
 Data File : P0110105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 09:53
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 04/01/2025

Supervised By :mohammad
 ahmed
 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 10:54:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.689	3.688	475.6E6	275.3E6	52.255	52.488
2) SA Decachlor...	8.740	8.692	345.7E6	98978354	44.958	40.797
Target Compounds						
16) L4 AR-1242-1	4.782	4.769	149.6E6	84209634	559.339	575.928m
17) L4 AR-1242-2	4.801	4.788	208.4E6	110.6E6	566.082	531.482m
18) L4 AR-1242-3	4.857	4.964	144.6E6	62609364	560.589	560.951
19) L4 AR-1242-4	4.978	5.048	112.6E6	63342738	562.665	546.169
20) L4 AR-1242-5	5.631	5.570	117.6E6	75066338	557.384	546.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033125\
Data File : PO110105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 09:53
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

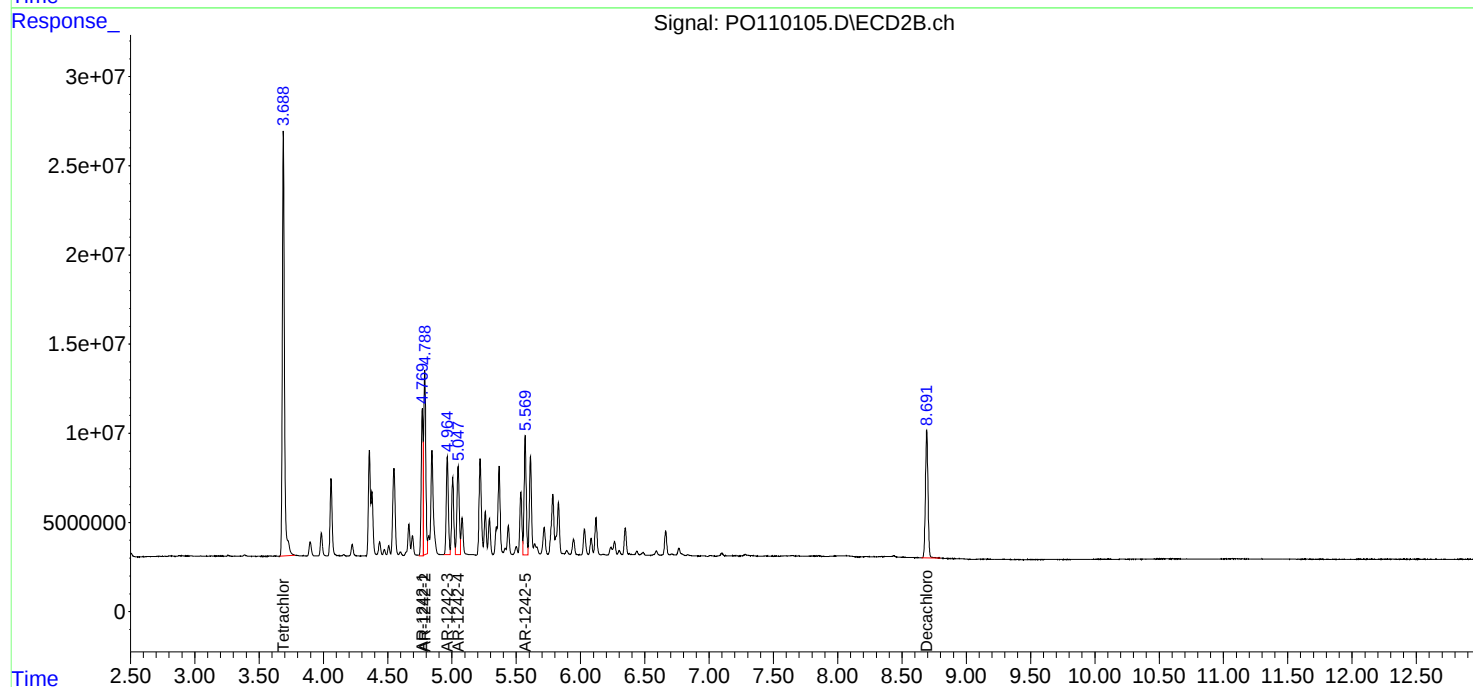
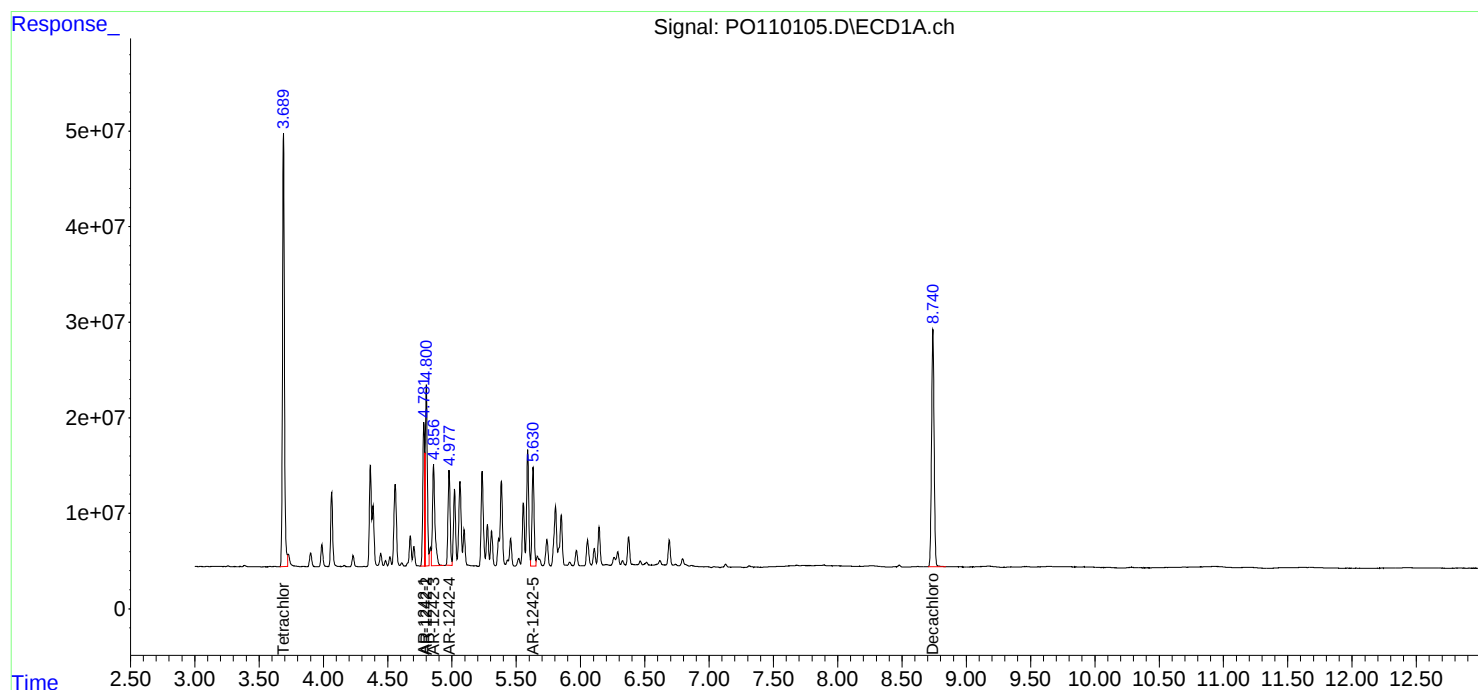
Instrument :
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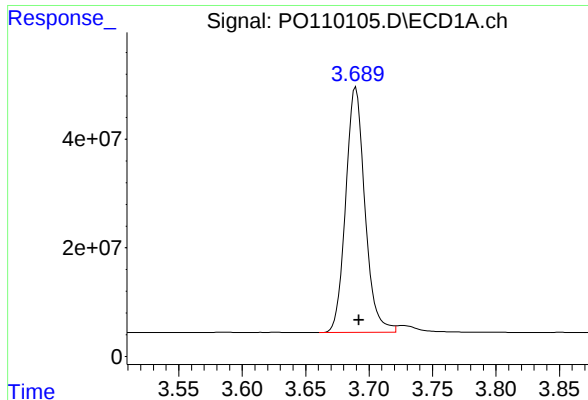
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Supervised By :mohammad ahmed 04/02/2025

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
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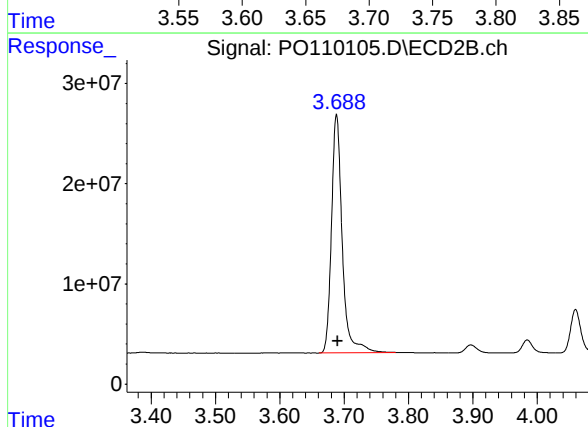
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 475599054
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

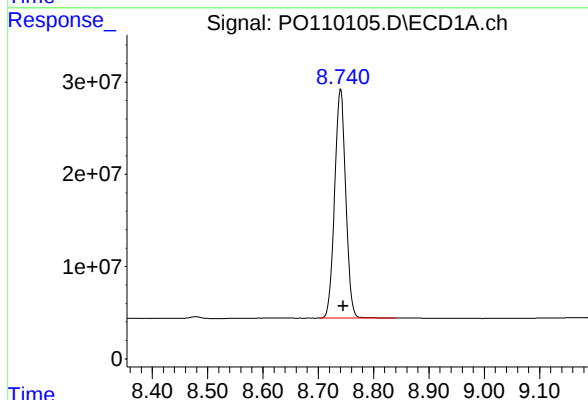
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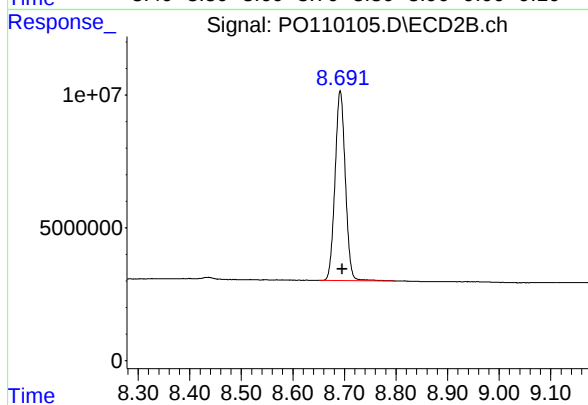
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 275251018
Conc: 52.49 ng/ml



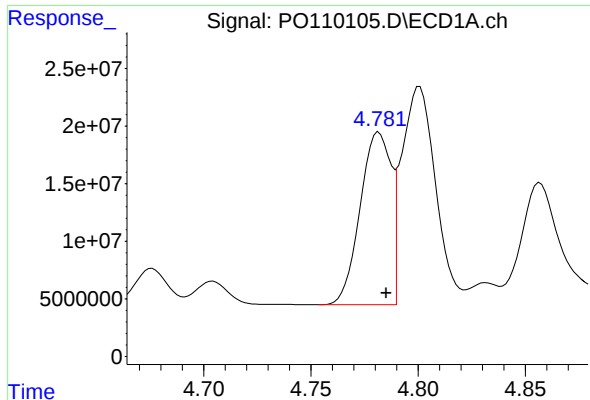
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 345665996
Conc: 44.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 98978354
Conc: 40.80 ng/ml



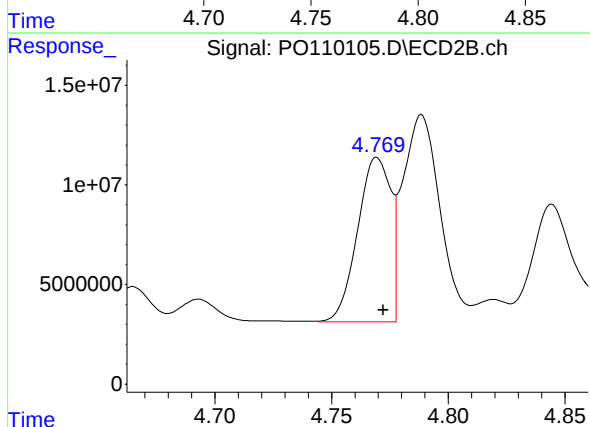
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 149571239
Conc: 559.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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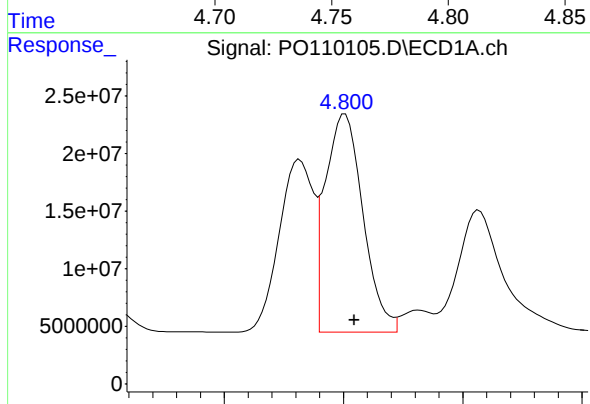
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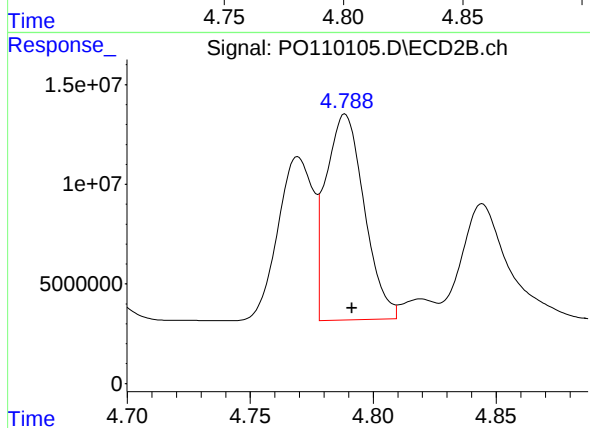
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 84209634
Conc: 575.93 ng/ml m



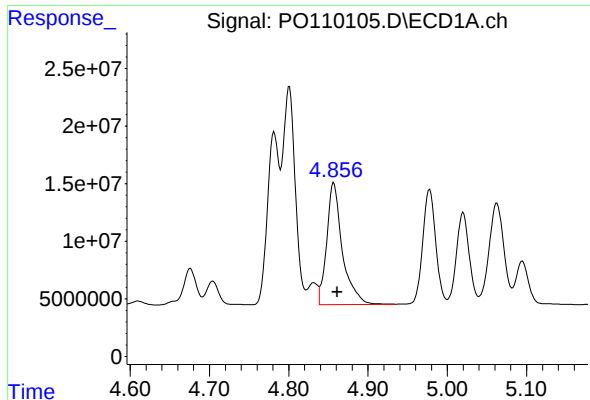
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 208433109
Conc: 566.08 ng/ml



#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 110567192
Conc: 531.48 ng/ml m



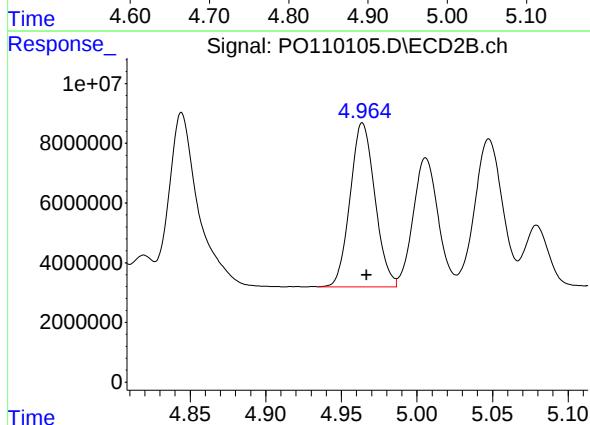
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 144604368
Conc: 560.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

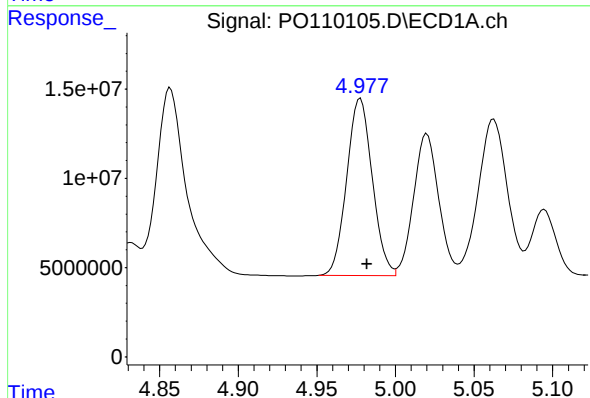
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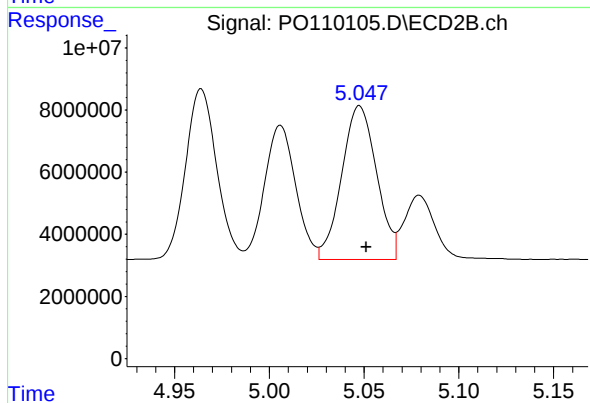
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 62609364
Conc: 560.95 ng/ml



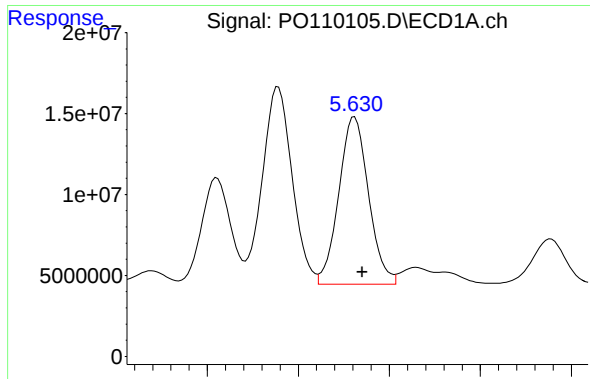
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 112586060
Conc: 562.67 ng/ml



#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 63342738
Conc: 546.17 ng/ml



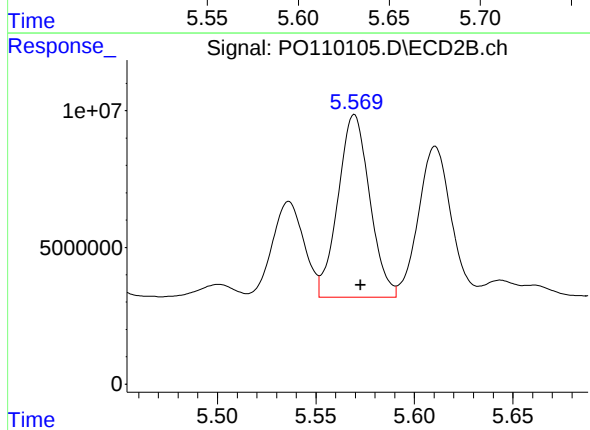
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 117639307
Conc: 557.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 75066338
Conc: 546.96 ng/ml