Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040325\
Data File : PO110213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 14:20
Operator : YP/AJ
Sample : Q1709-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
4125-C

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:04:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.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...	3.690	3.687	197.8E6	110.7E6	21.728	21.112
2)	SA Decachlor...	8.736	8.689	170.3E6	44397818	22.144	18.300
	Target Compounds						
16)	L4 AR-1242-1	4.783	4.769	4467806	2581703	16.708	17.657m
17)	L4 AR-1242-2	4.800	4.787	6397179	3826296	17.374	18.393m
18)	L4 AR-1242-3	4.857	4.964	3529219	2403138	13.682	21.531m#
19)	L4 AR-1242-4	4.980	5.047	3537043	2197693	17.677	18.949

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

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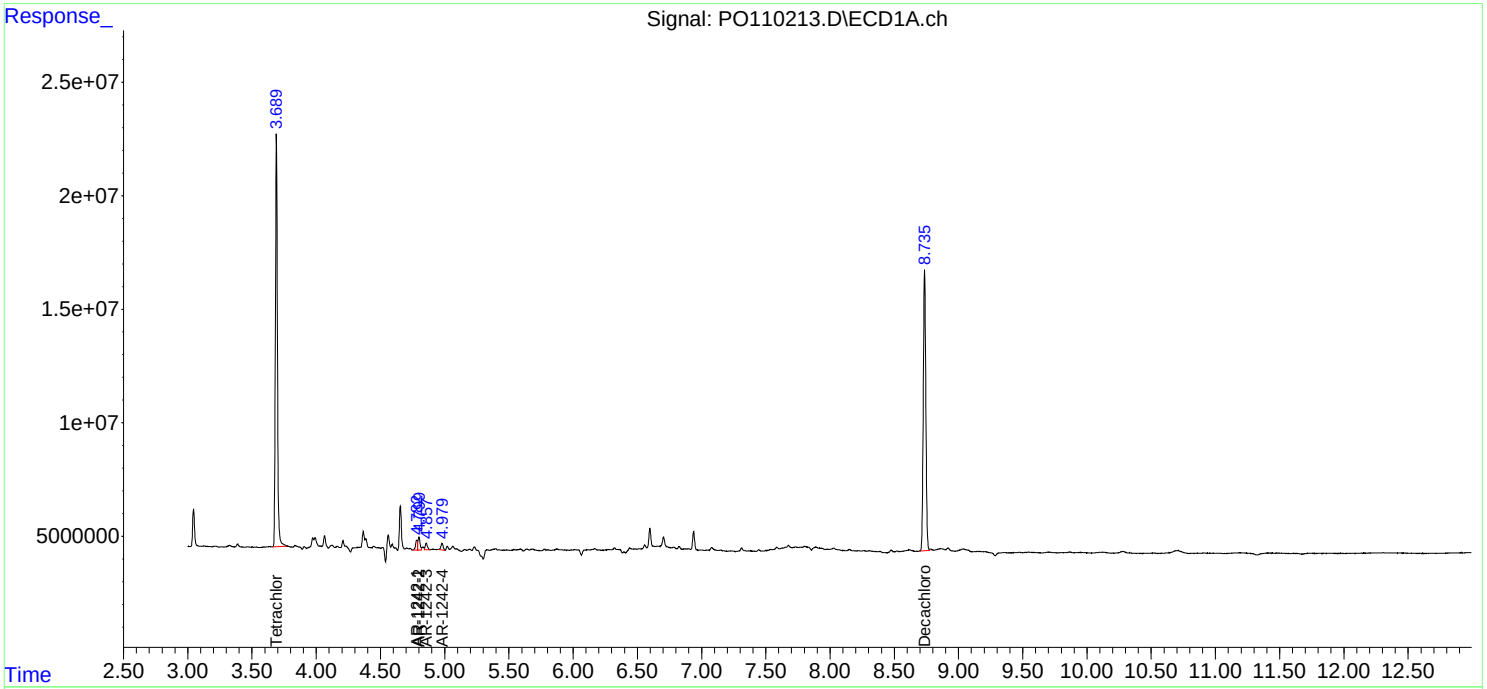

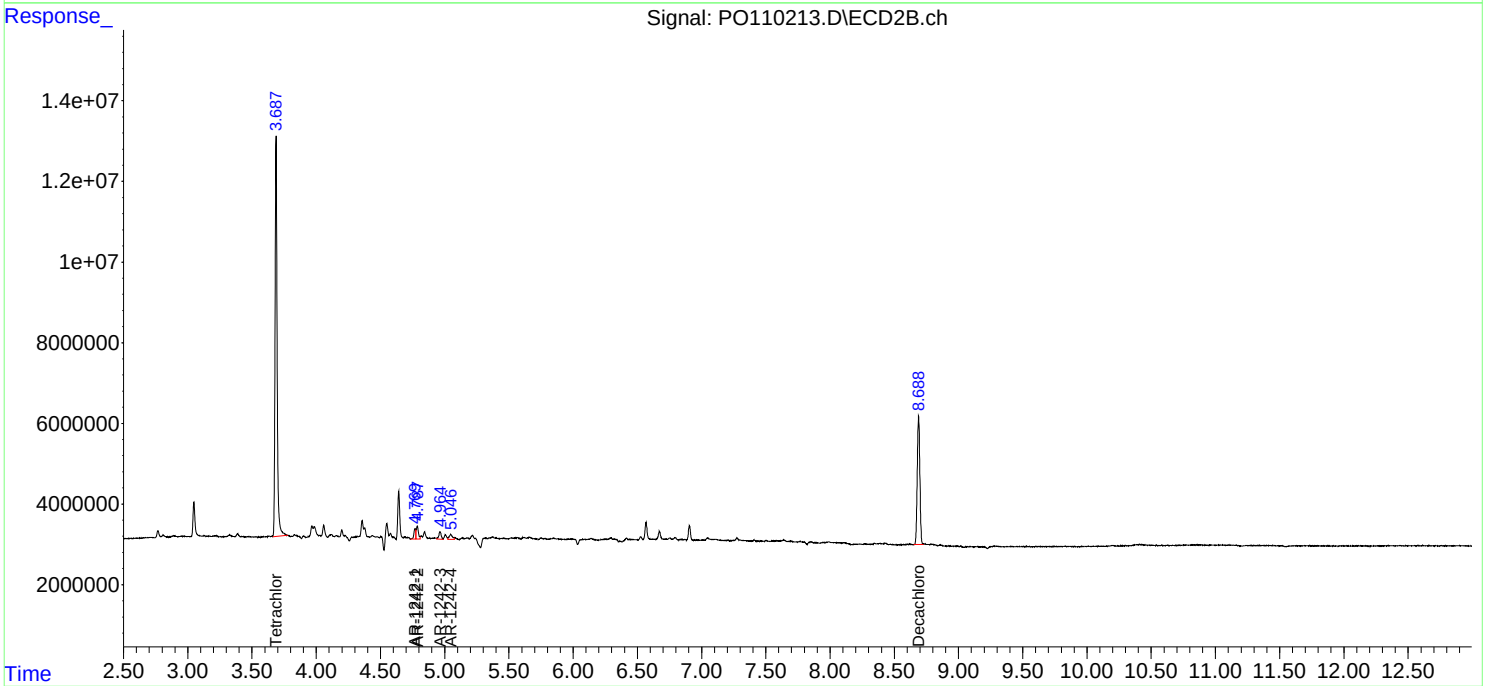

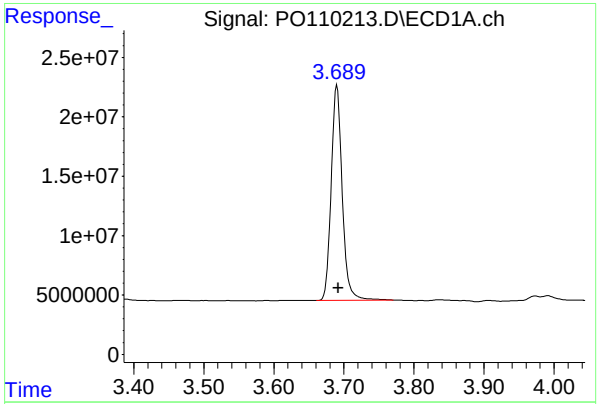

#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 197753577
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
4125-C

Manual Integrations
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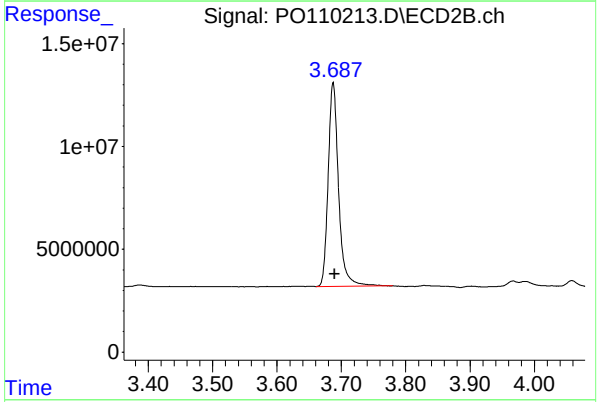
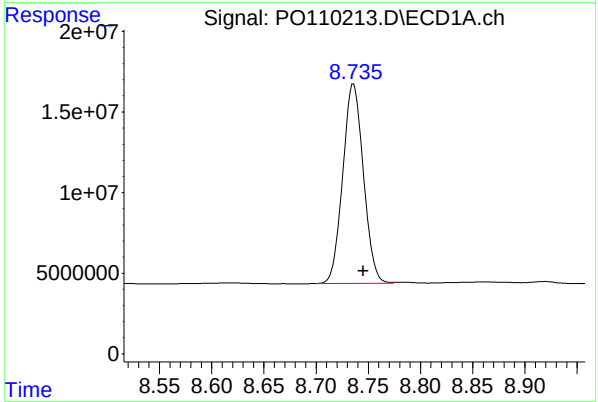


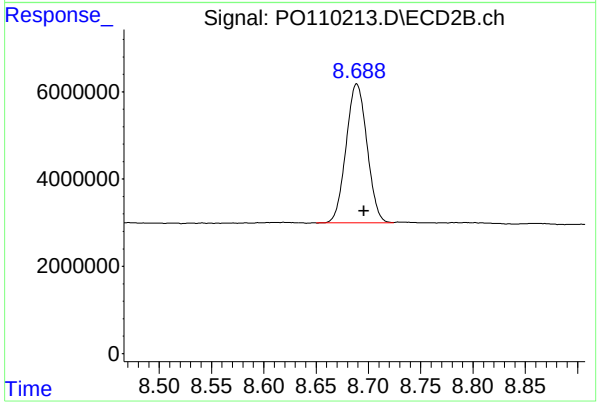
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 110714932
Conc: 21.11 ng/ml



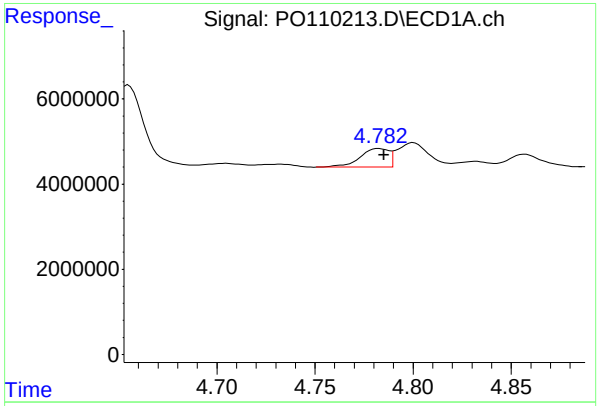
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 170256790
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 44397818
Conc: 18.30 ng/ml



#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 4467806
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
4125-C

Manual Integrations
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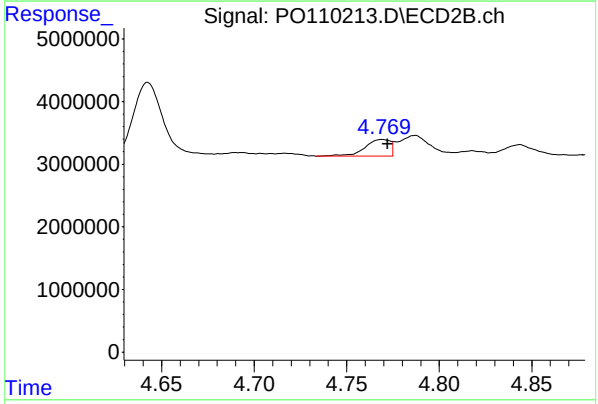
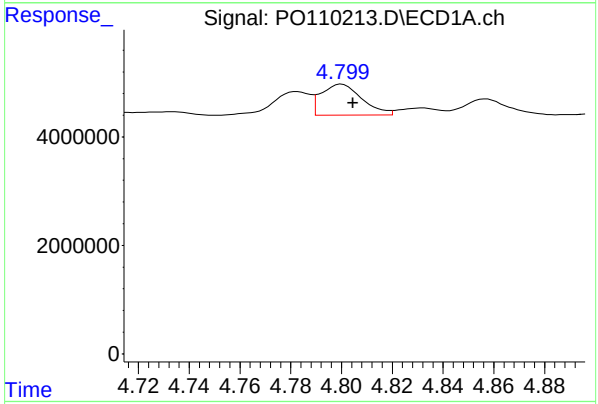


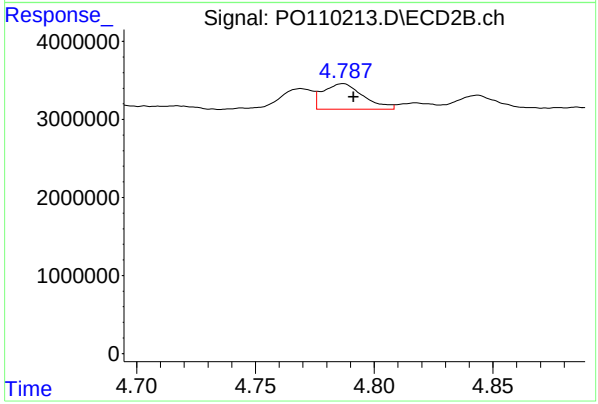
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 2581703
Conc: 17.66 ng/ml m



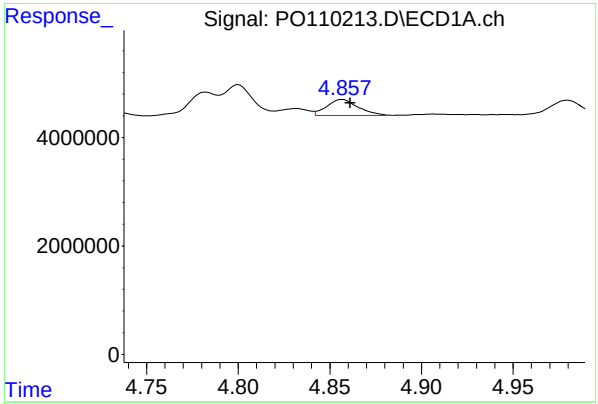
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 6397179
Conc: 17.37 ng/ml



#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 3826296
Conc: 18.39 ng/ml m



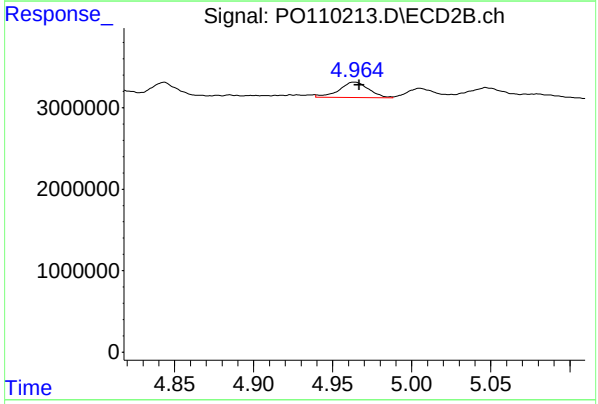
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.004 mi
Response: 3529219
Conc: 13.68 ng/m

Instrument :
ECD_O
ClientSampleId :
4125-C

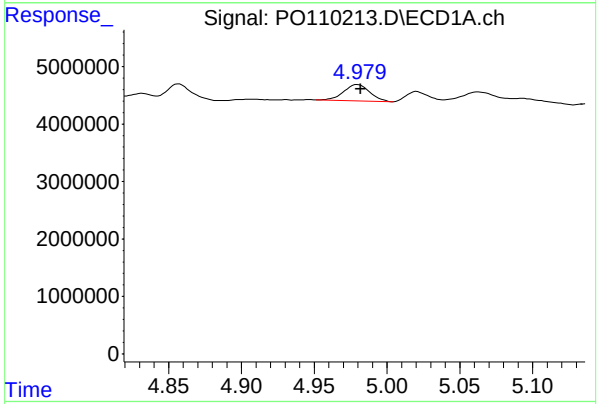
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



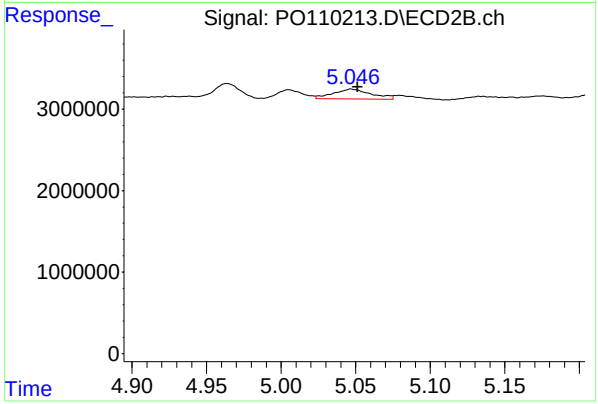
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 2403138
Conc: 21.53 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 3537043
Conc: 17.68 ng/ml



#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 2197693
Conc: 18.95 ng/ml