Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:42
Operator : YP\AJ
Sample : 02468-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SUMP-PUMP-GW-SAMPLE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/25/2023
Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:26:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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...	3.404	2.761	132.1E6	64657867	16.822m	16.450
2)	SA Decachlor...	8.585	7.536	80897071	60403332	14.336	12.816
	Target Compounds						

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

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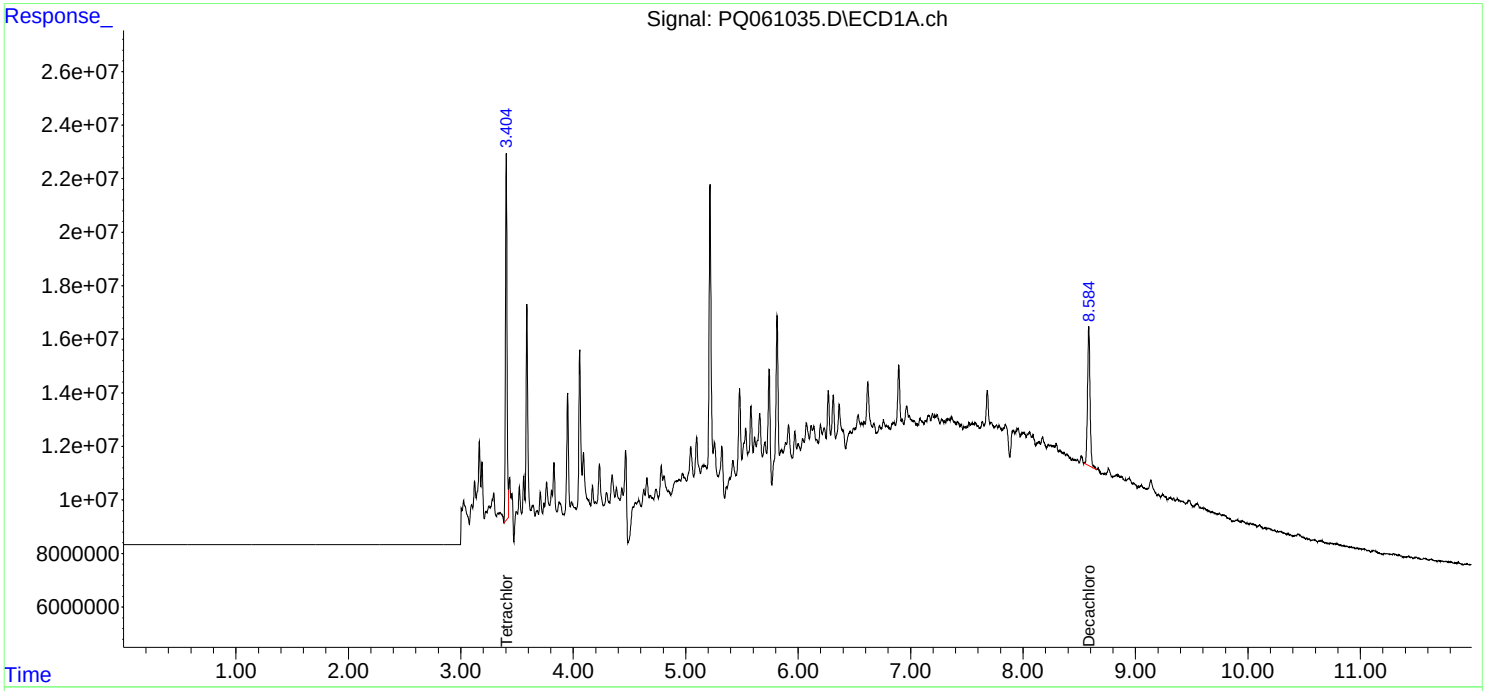
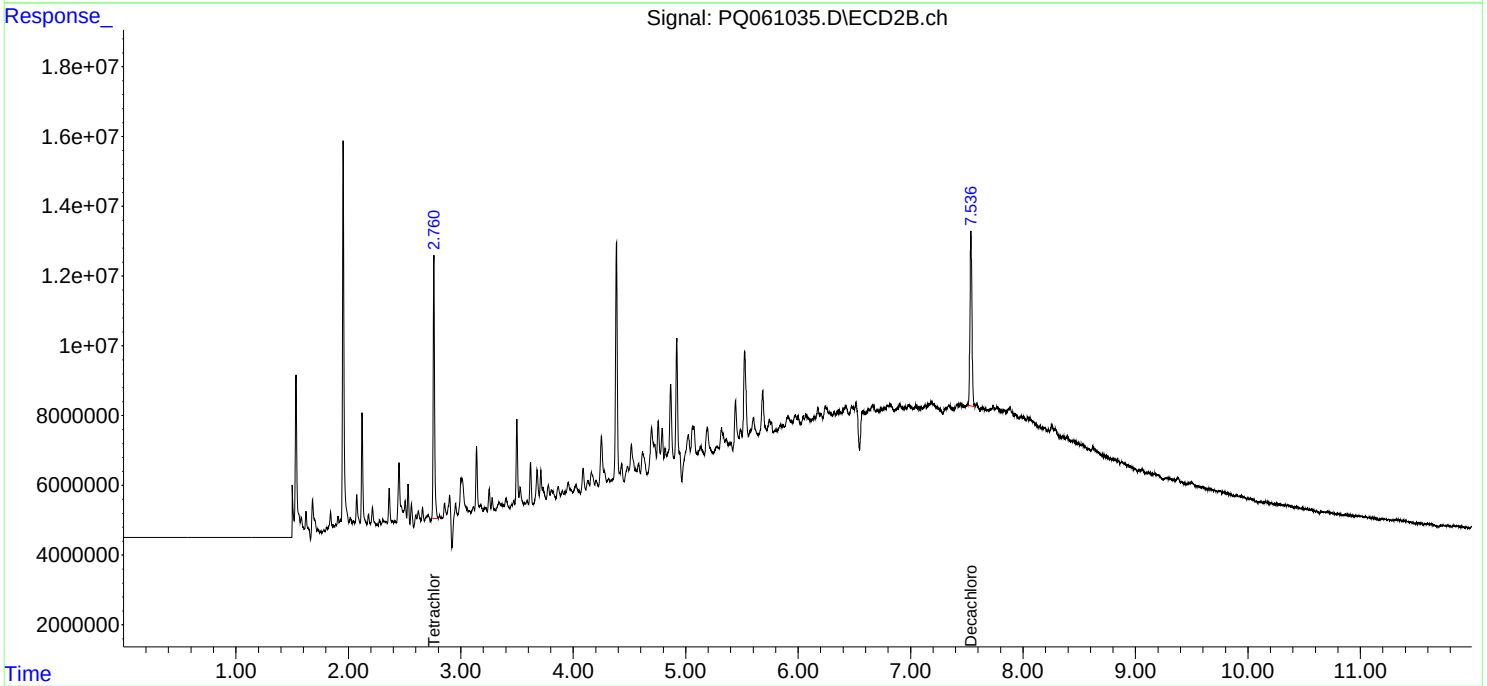
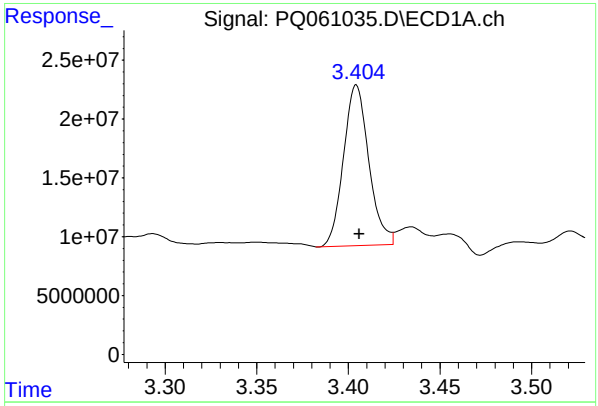






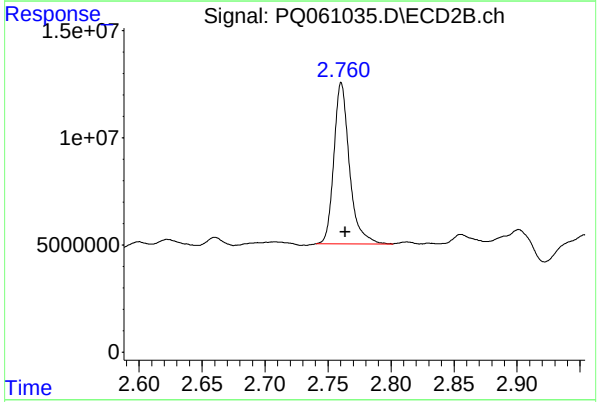
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 132055933
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SUMP-PUMP-GW-SAMPLE

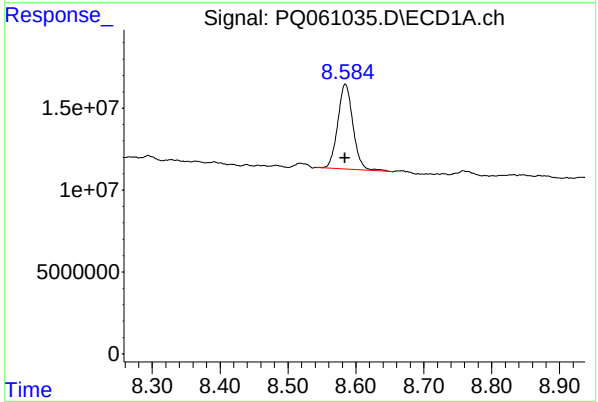
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/25/2023
Supervised By :Ankita Jodhani 04/25/2023



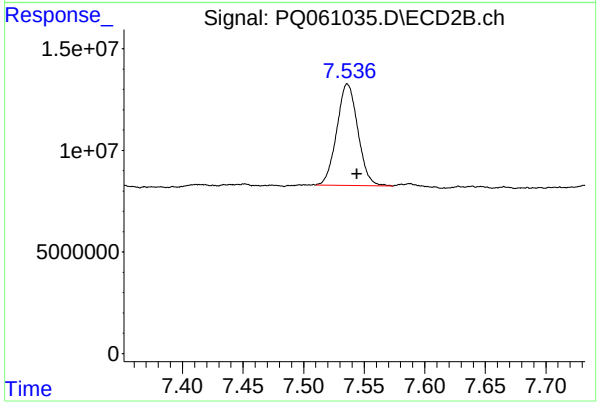
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 64657867
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 80897071
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 60403332
Conc: 12.82 ng/ml