Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 14:54
Operator : AR\AJ
Sample : 05503-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11998

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:21:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.351	2.616	34414844	10491248	10.599	10.655
28) SA	Decachlor...	8.850	7.765	28524777	15723220	9.745	13.020 #
	Target Compounds						
10) B	gamma-Chl...	5.751	4.812	34941405	2501837	8.528m	2.028m#
11) B	alpha-Chl...	5.835	4.869	127.9E6	13355720	31.504	10.680m#
12) B	4,4'-DDE	6.012	5.071	10625892	3220932	3.064	3.138
17) MA	4,4'-DDT	6.846	5.876	4366551	2351719	1.473	2.406 #

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

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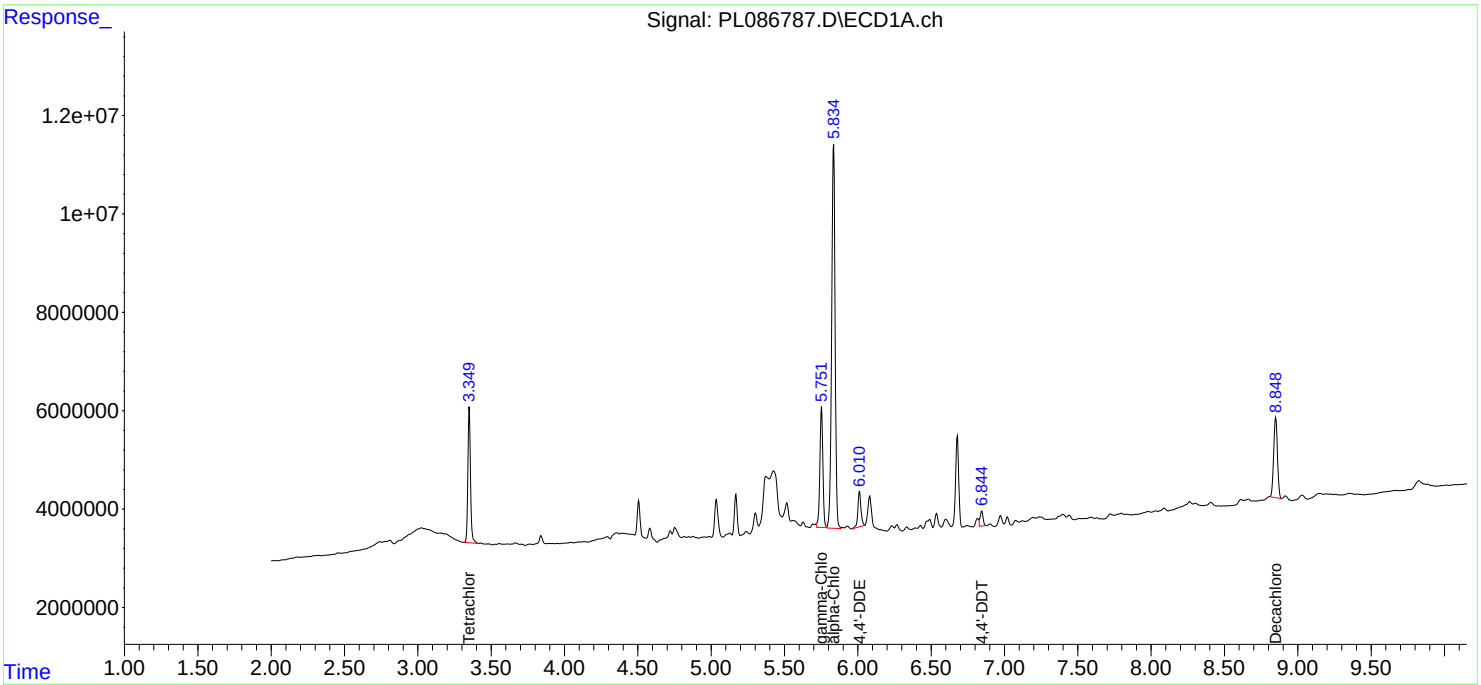

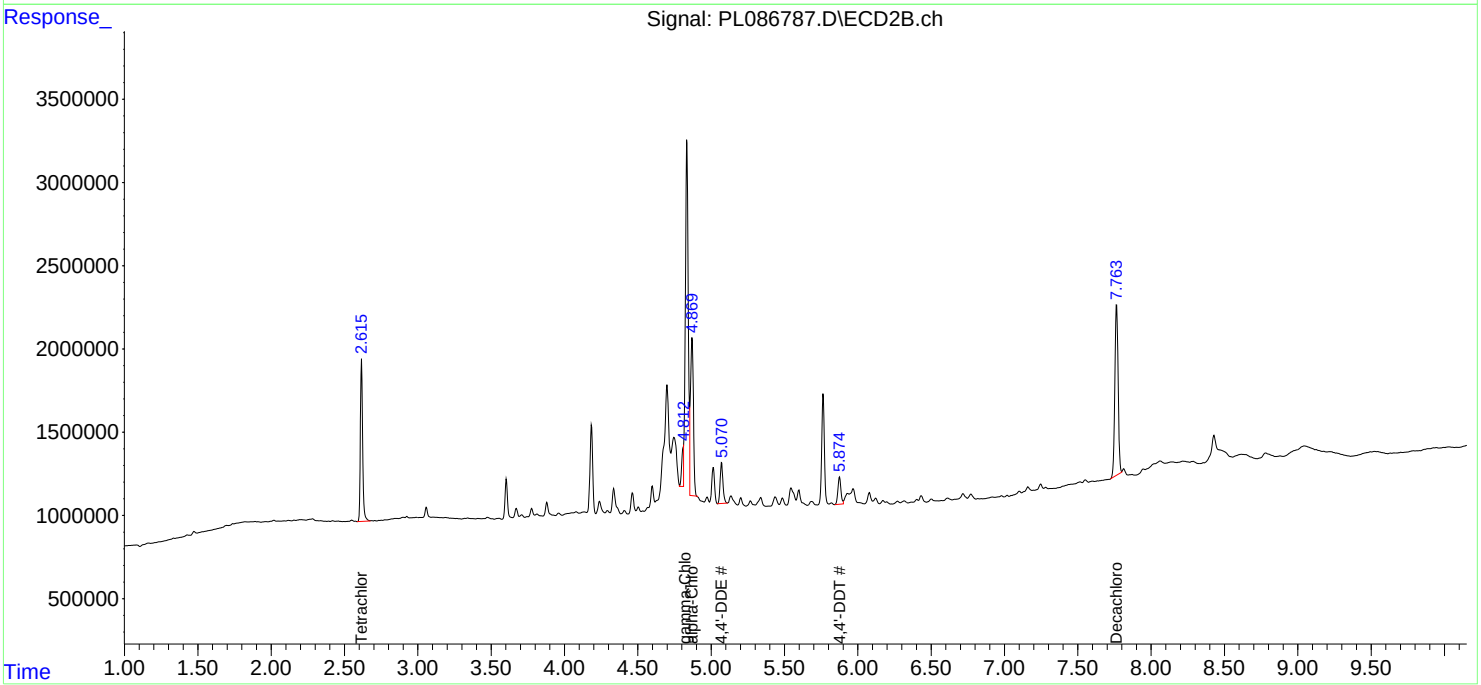

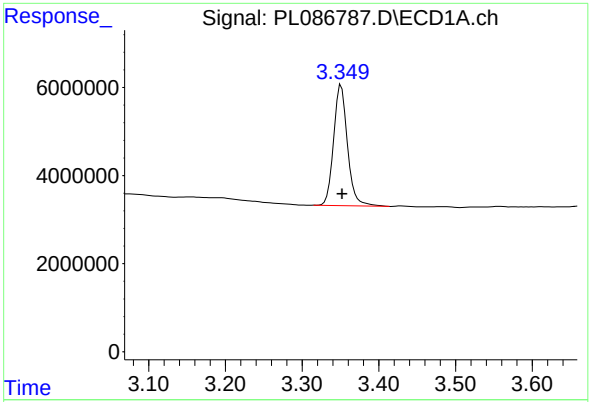

#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 34414844
Conc: 10.60 ng/ml

Instrument :
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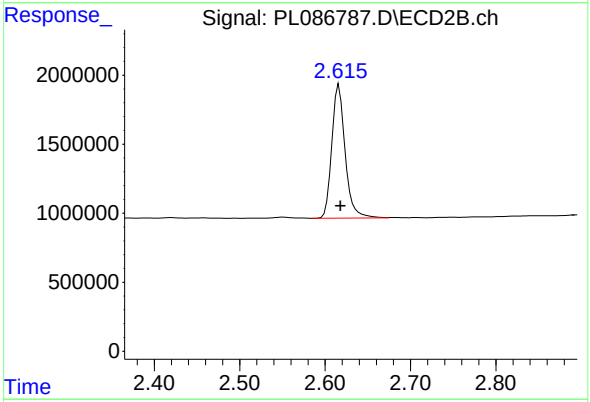
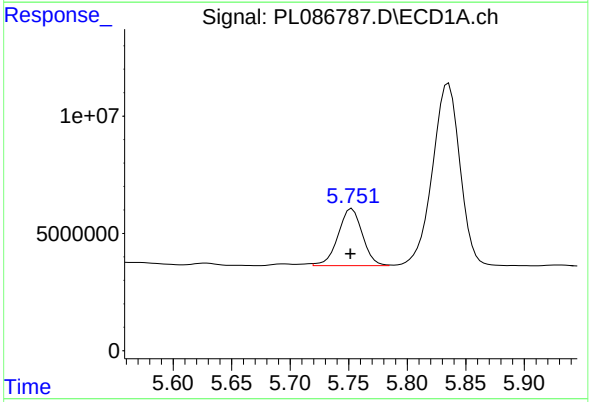


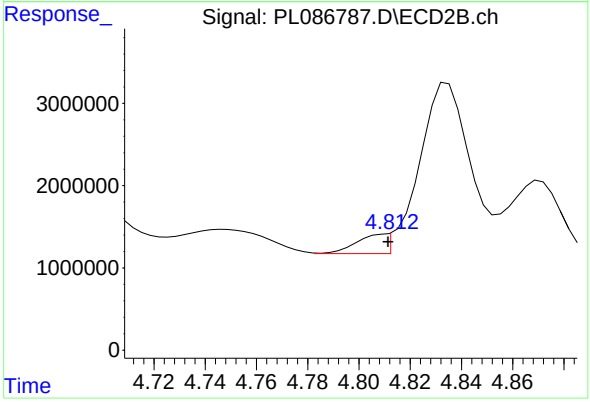
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10491248
Conc: 10.65 ng/ml



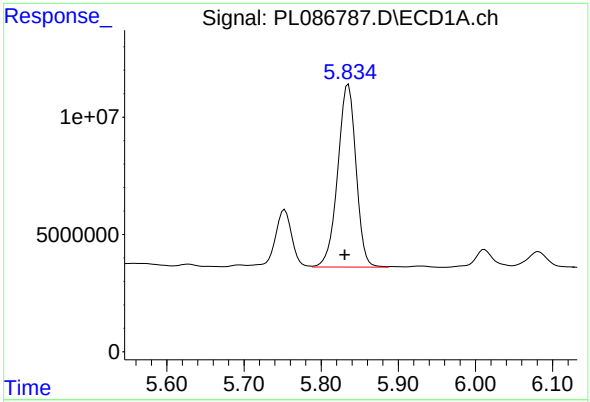
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 34941405
Conc: 8.53 ng/ml m



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2501837
Conc: 2.03 ng/ml m



#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 127904630
Conc: 31.50 ng/ml

Instrument :
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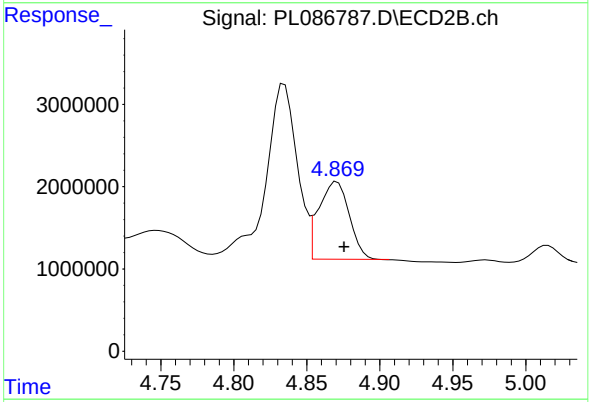
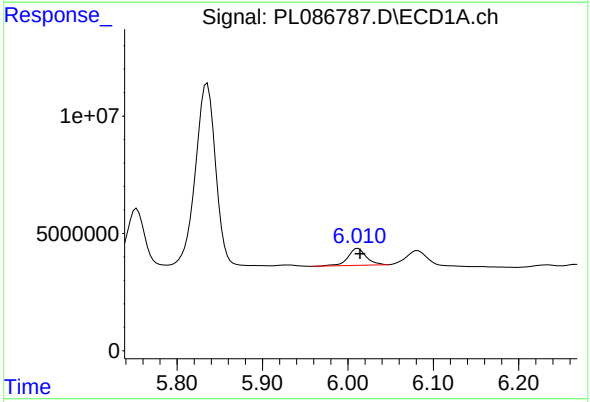


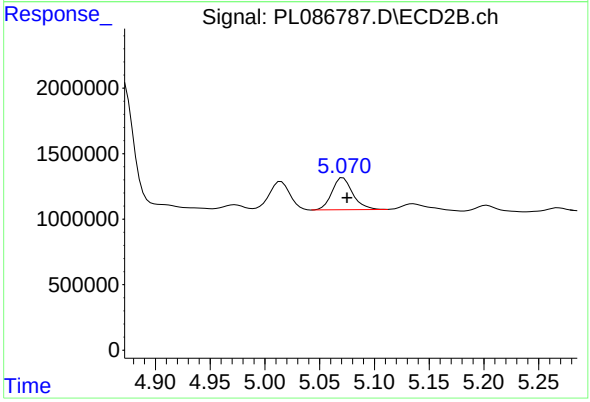
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 13355720
Conc: 10.68 ng/ml m



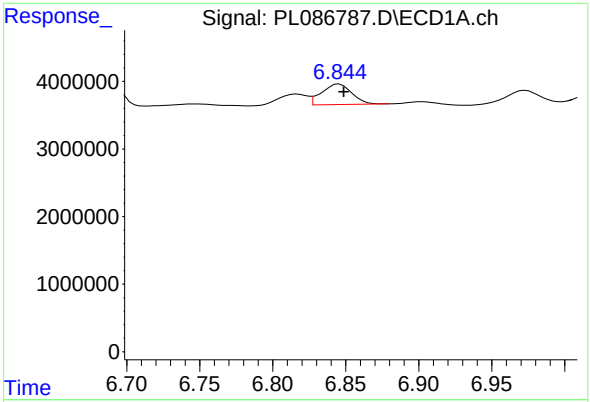
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 10625892
Conc: 3.06 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 3220932
Conc: 3.14 ng/ml



#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4366551
Conc: 1.47 ng/ml

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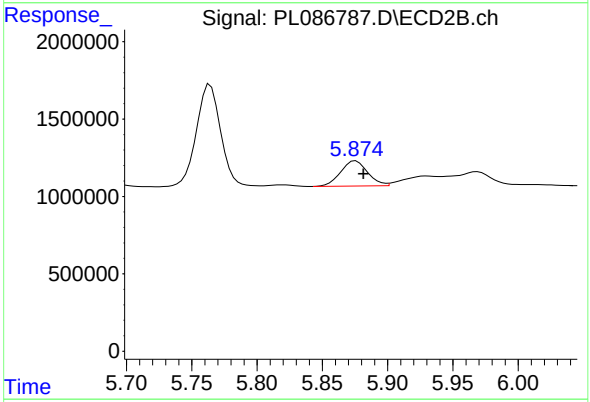
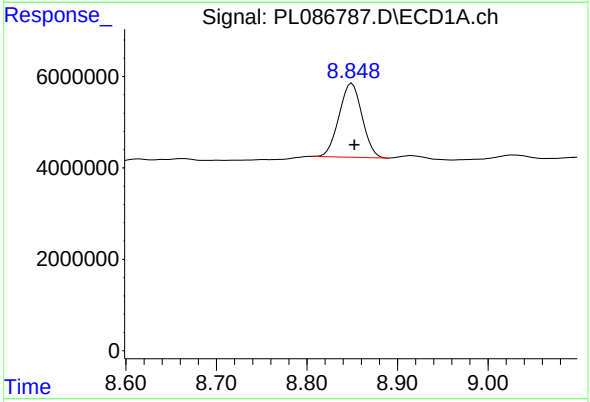


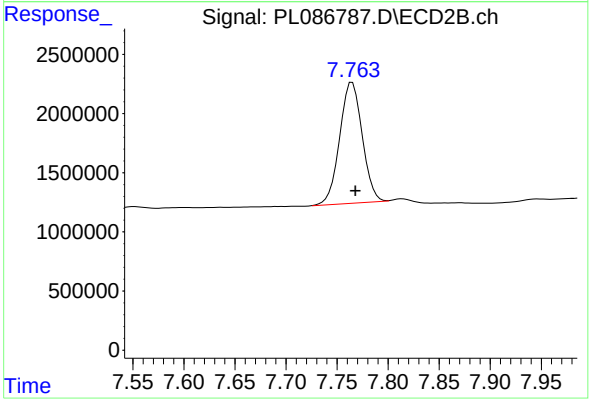
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 2351719
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 28524777
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 15723220
Conc: 13.02 ng/ml