Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 16:27
Operator : AR\AJ
Sample : 03943-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-PP21A

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:41:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	27605604	13560047	11.881	12.470
28)	SA Decachlor...	9.026	7.866	20419900	17540060	12.550m	14.068m
	Target Compounds						
11)	B alpha-Chl...	5.975	4.963	3698187	988861	1.310m	0.726m#
12)	B 4,4'-DDE	6.152	5.164	4005507	3962544	1.745m	3.218 #
16)	A 4,4'-DDD	6.669	5.721	2171996	1355565	1.295m	1.312m
17)	MA 4,4'-DDT	6.984	5.974	17087646	11113321	9.120	9.576

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

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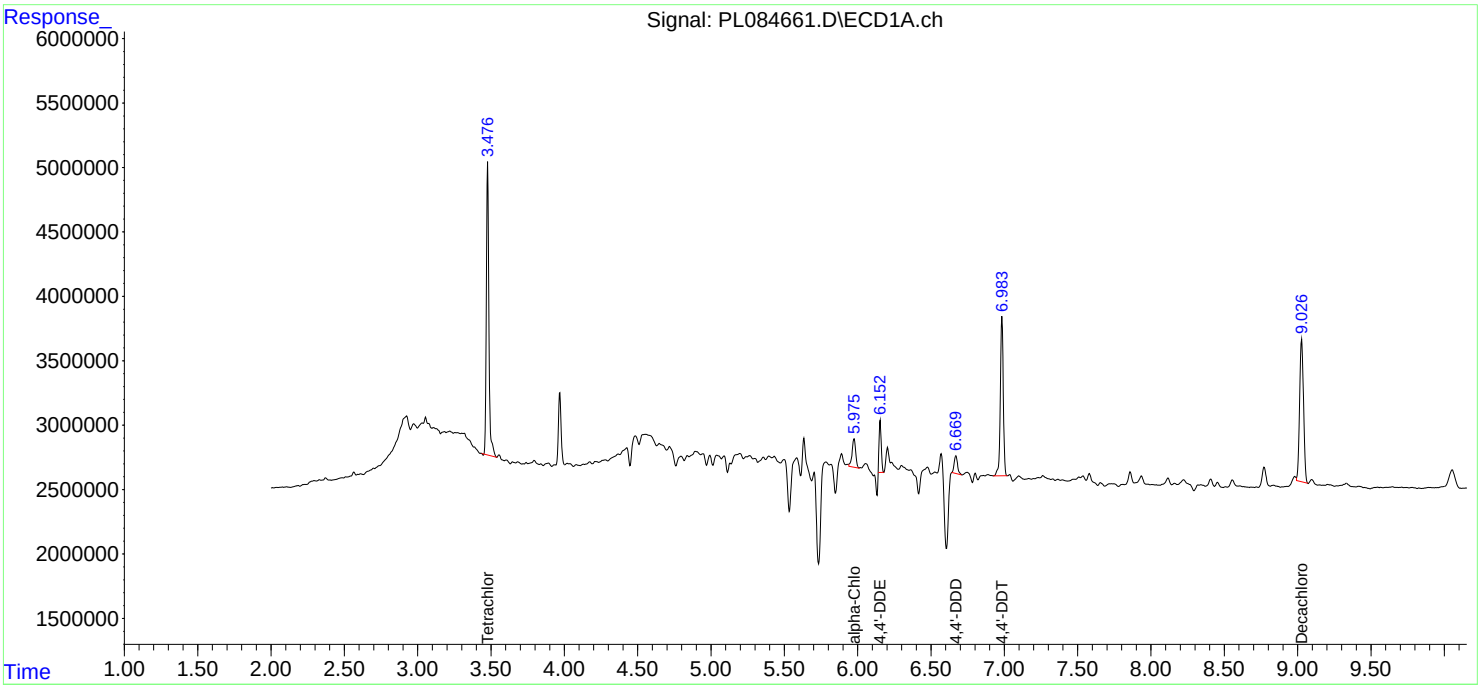

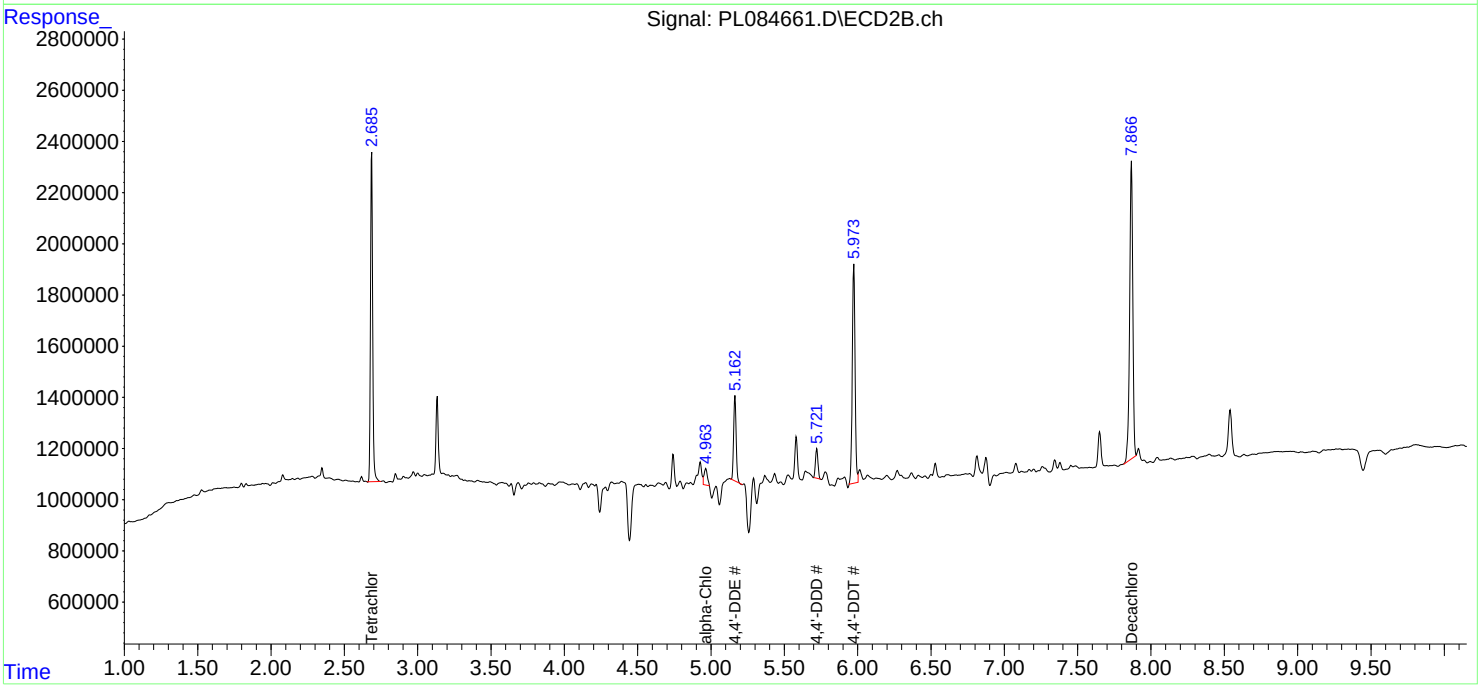

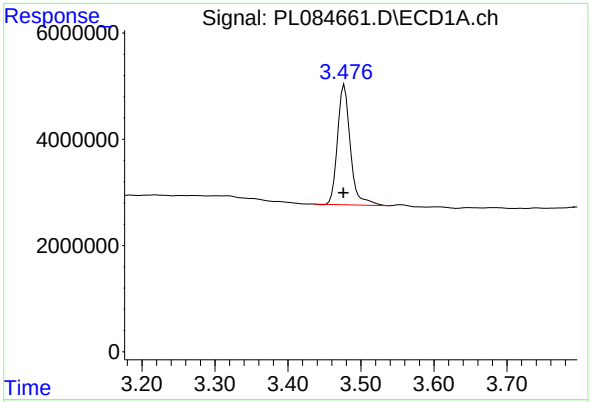

#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 27605604
Conc: 11.88 ng/ml

Instrument :
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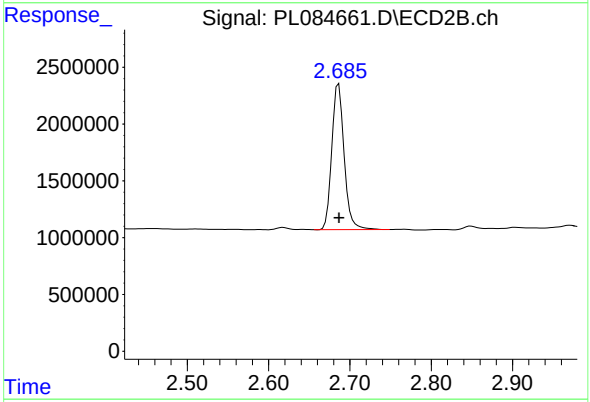
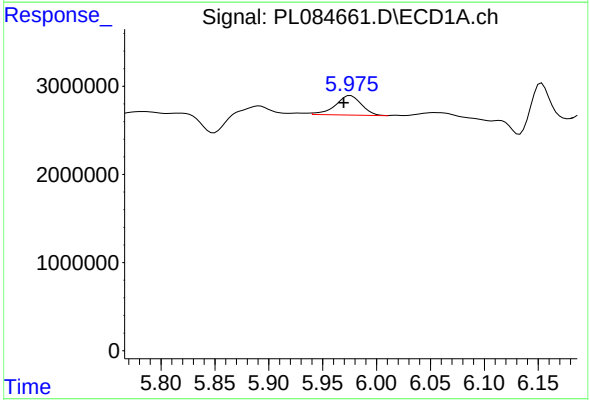


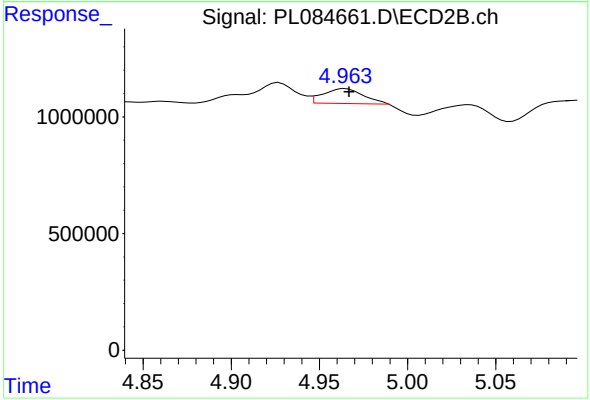
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 13560047
Conc: 12.47 ng/ml



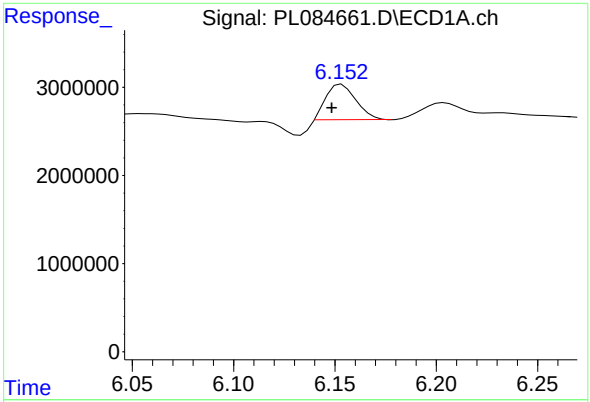
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 3698187
Conc: 1.31 ng/ml m



#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 988861
Conc: 0.73 ng/ml m



#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 4005507
Conc: 1.75 ng/ml

Instrument :
ECD_L
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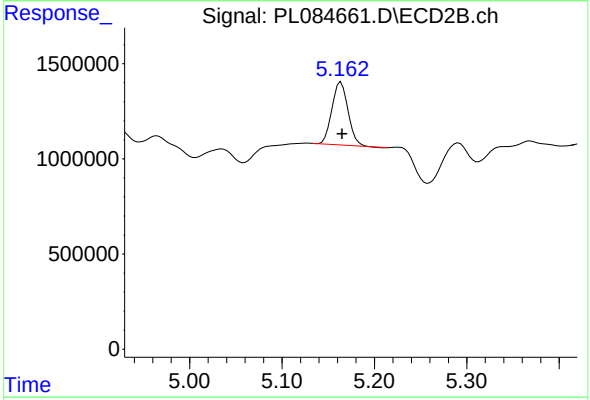
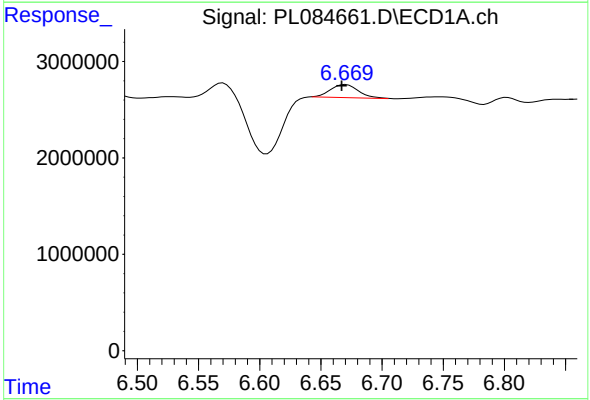


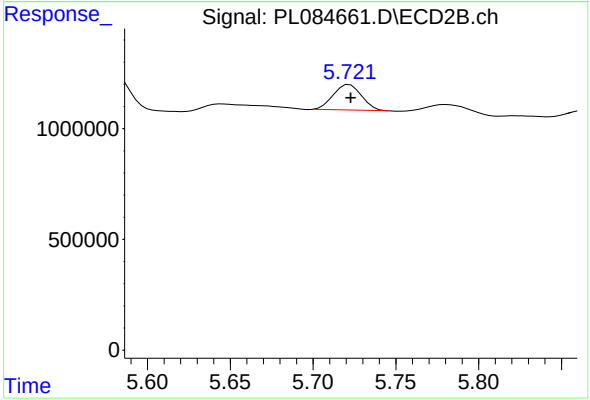
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 3962544
Conc: 3.22 ng/ml



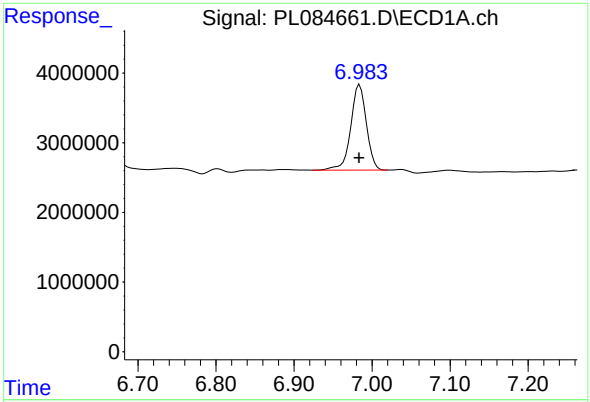
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 2171996
Conc: 1.30 ng/ml m



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1355565
Conc: 1.31 ng/ml m



#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 17087646
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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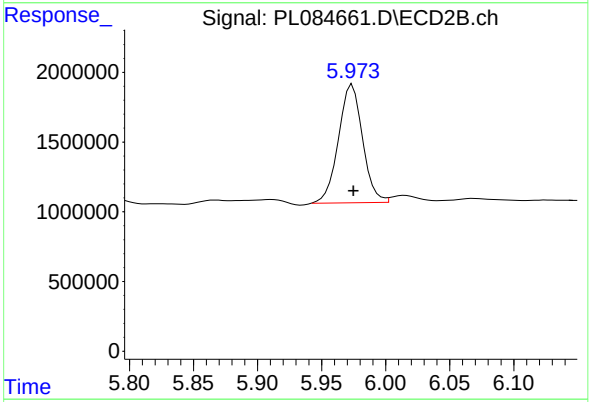
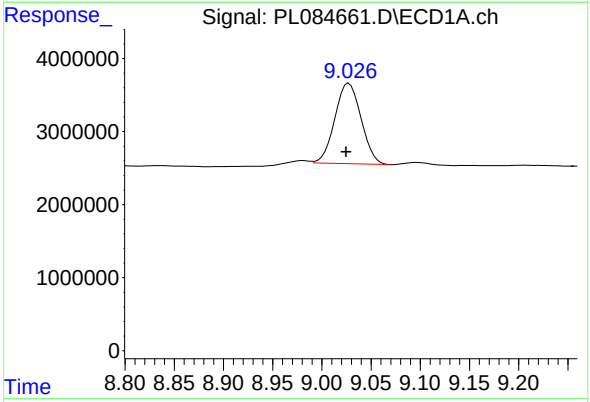


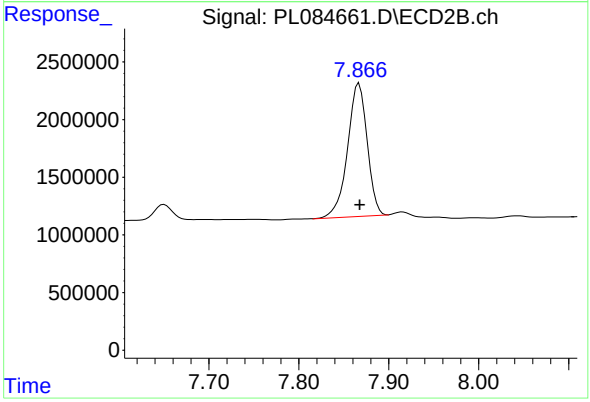
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11113321
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 20419900
Conc: 12.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 17540060
Conc: 14.07 ng/ml m