Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 10:33
Operator : AR\AJ
Sample : 03797-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HANOVER-ST-1

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	21494136	10125813	10.748	9.118
28)	SA Decachlor...	9.025	7.869	17082997	13130915	13.124	11.818
	Target Compounds						
12)	B 4,4'-DDE	6.148	5.166	908761	460539	0.452m	0.375
17)	MA 4,4'-DDT	6.982	5.973	2641417	2485896	1.656	2.729 #

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

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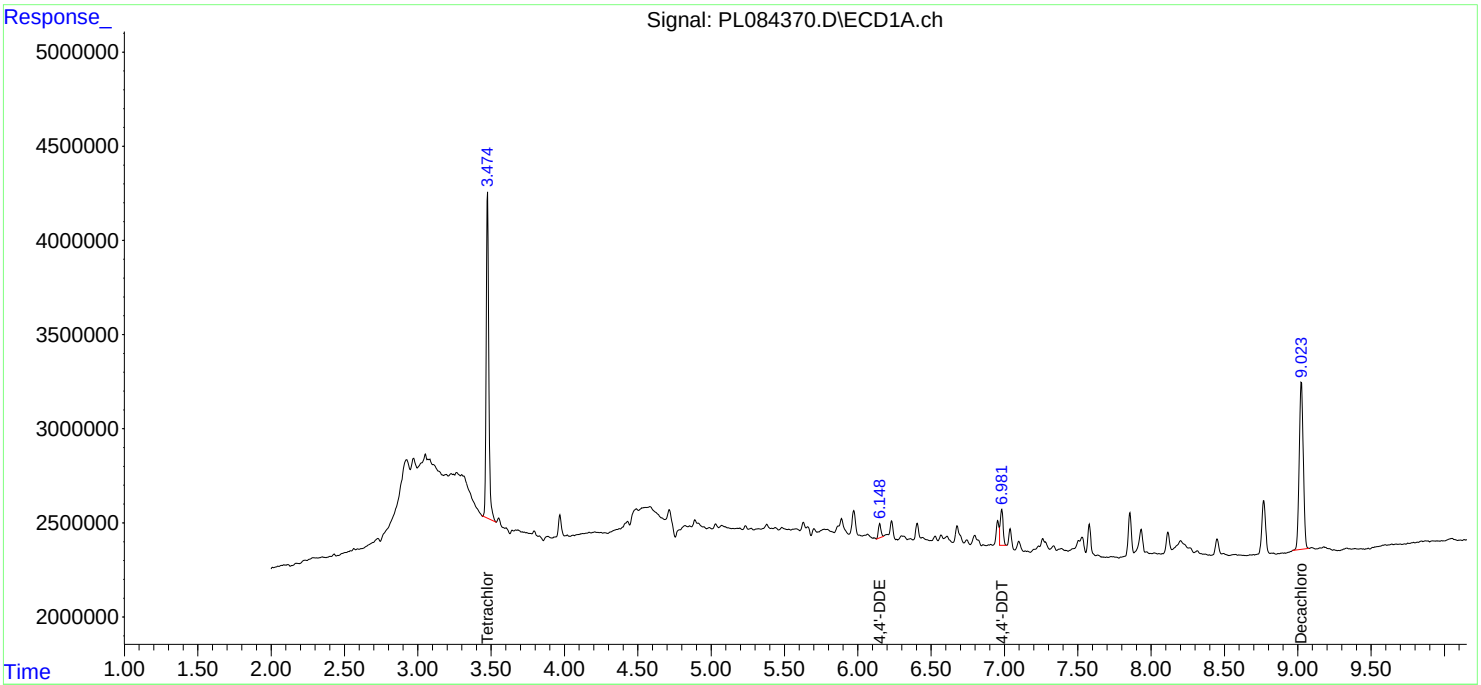

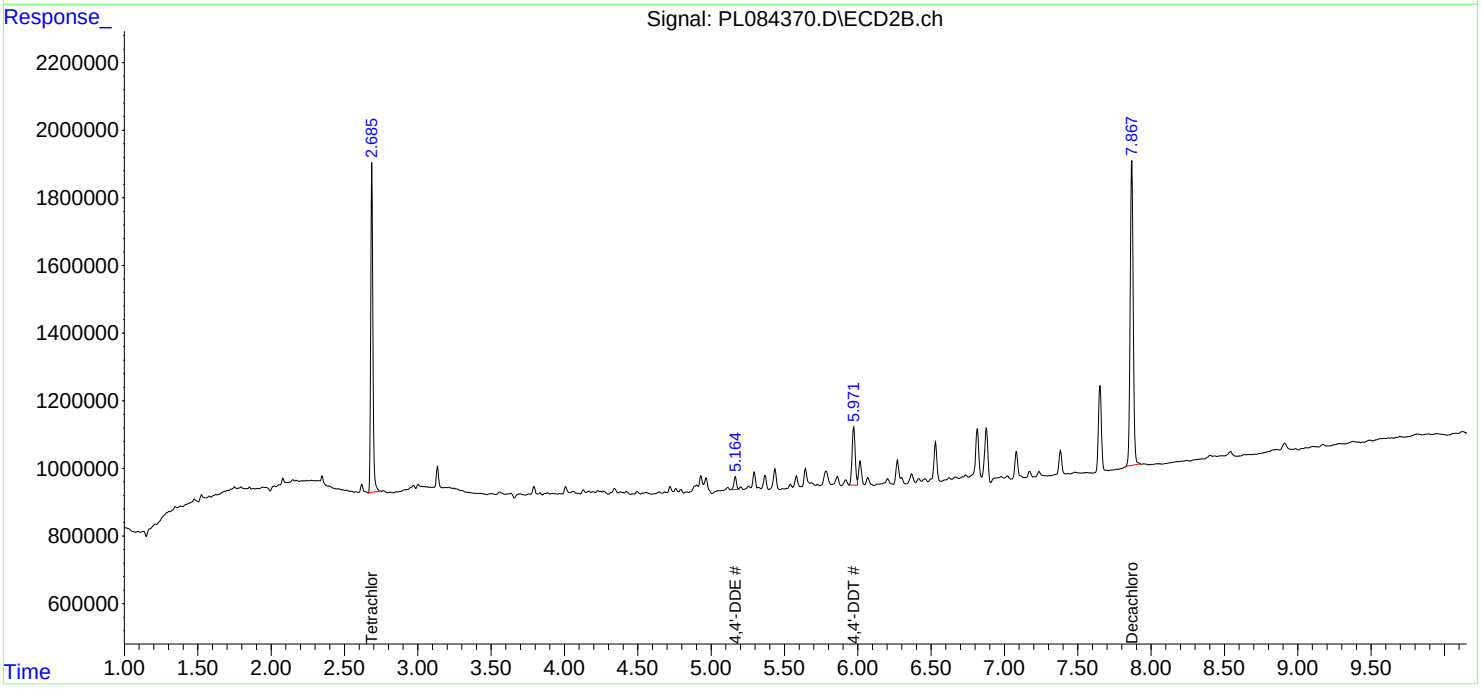

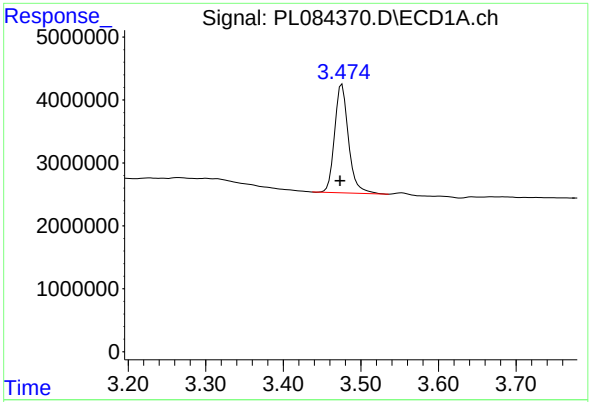

#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 21494136
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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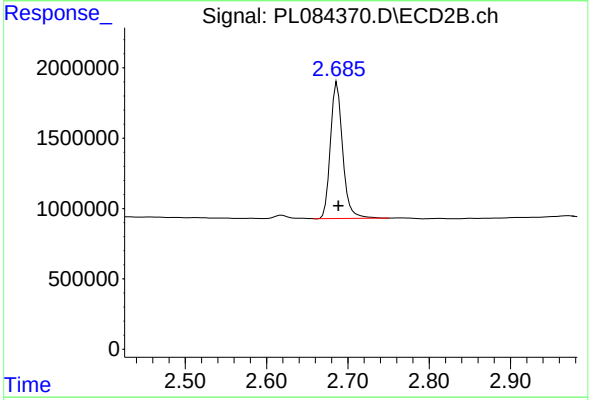
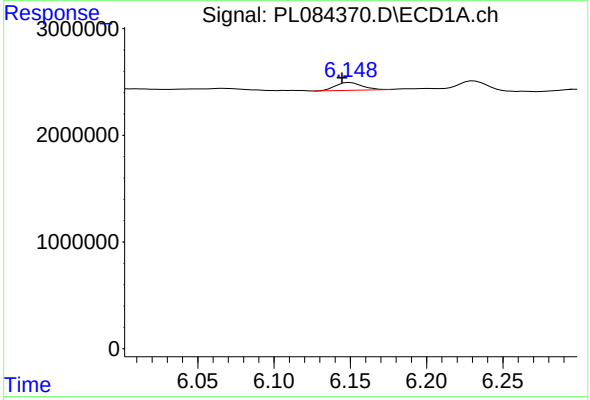


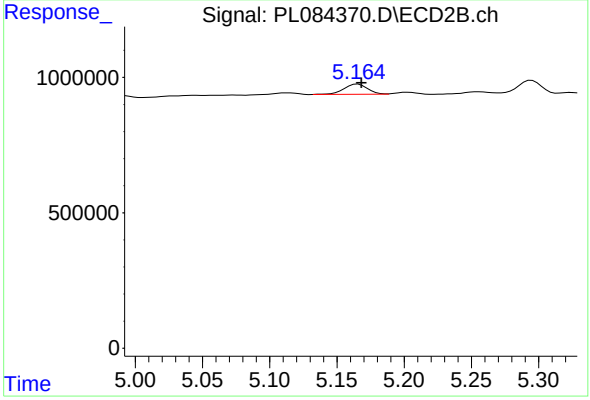
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 10125813
Conc: 9.12 ng/ml



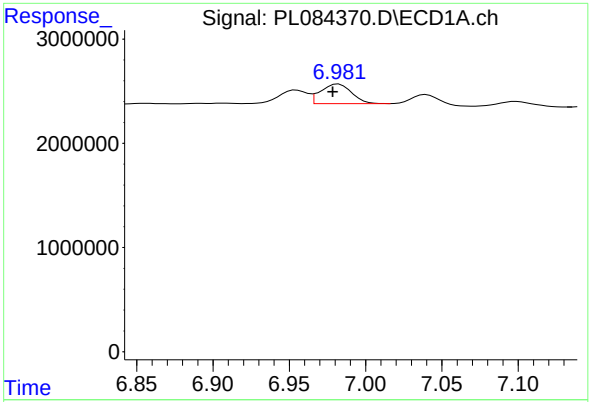
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 908761
Conc: 0.45 ng/ml m



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 460539
Conc: 0.37 ng/ml



#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 2641417
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HANOVER-ST-1

Manual Integrations
APPROVED

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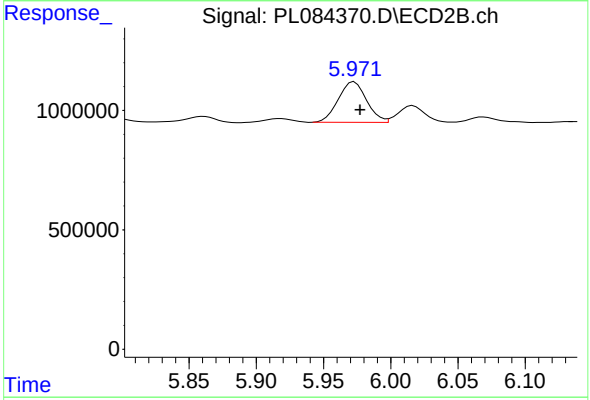
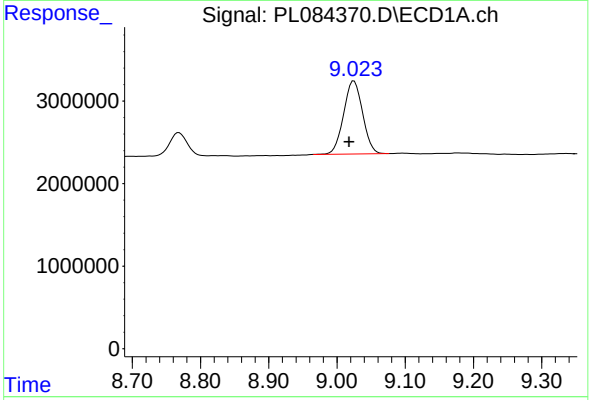


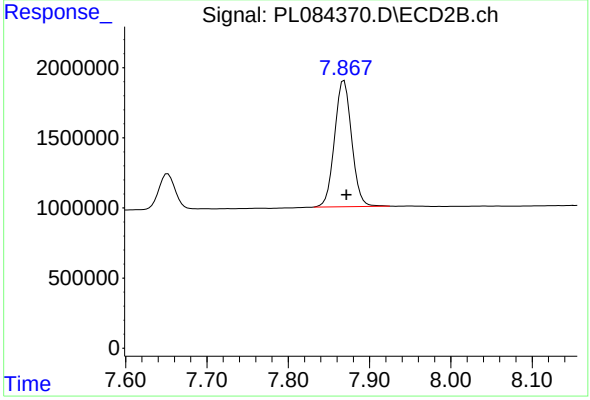
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 2485896
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 17082997
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 13130915
Conc: 11.82 ng/ml