Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 14:36
Operator : AR\AJ
Sample : N2227-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
124055

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/05/2022
Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:26:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.446	4.172	24466075	211.7E6	20.150	22.144
28) SA	Decachlor...	8.203	9.368	19423101	110.3E6	15.374	19.461 #
	Target Compounds						
11) B	alpha-Chl...	5.441	6.400	2964389	26891489	1.983m	2.701m#
12) B	4,4'-DDE	5.608	6.547	724159	6959723	0.529m	0.751m#
15) B	Endosulfa...	6.281	7.137	4317751	13404860	3.464m	1.773m#
16) A	4,4'-DDD	6.131	7.042	377753	20474806	0.320	2.772 #

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

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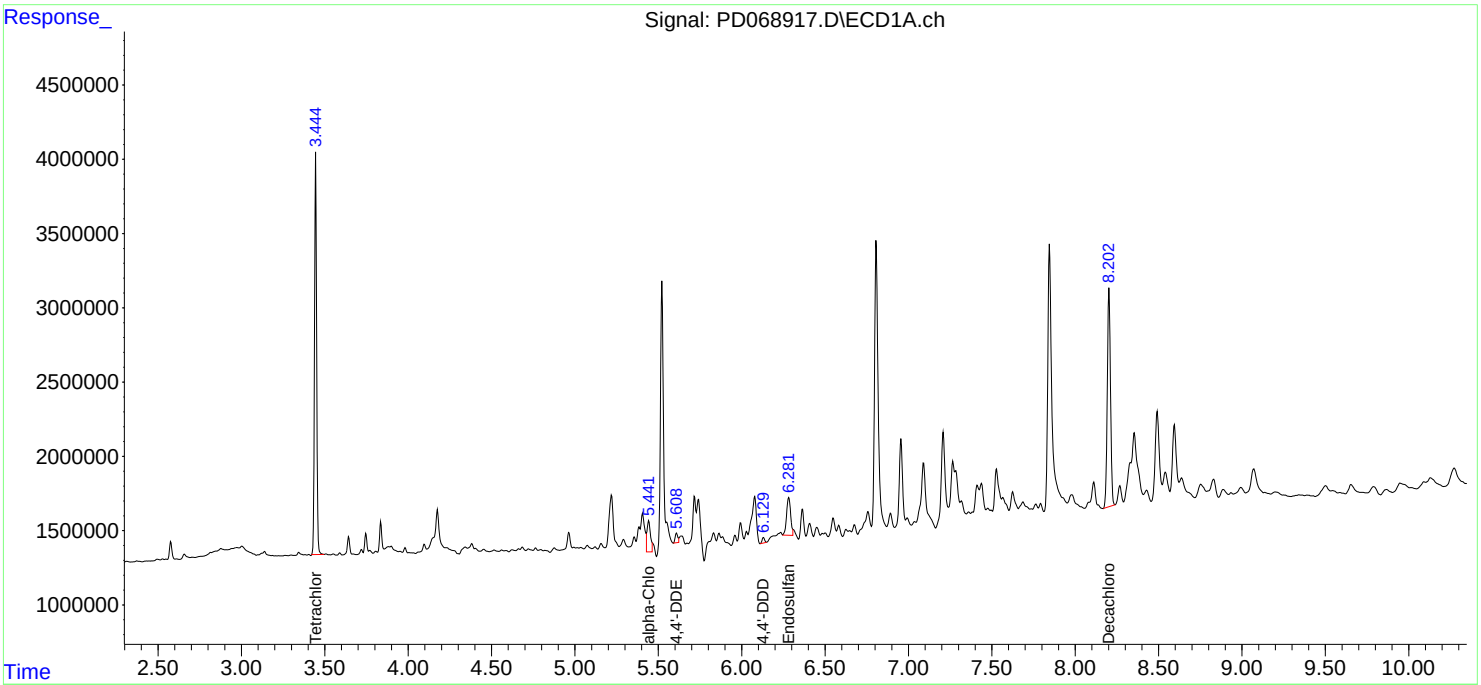

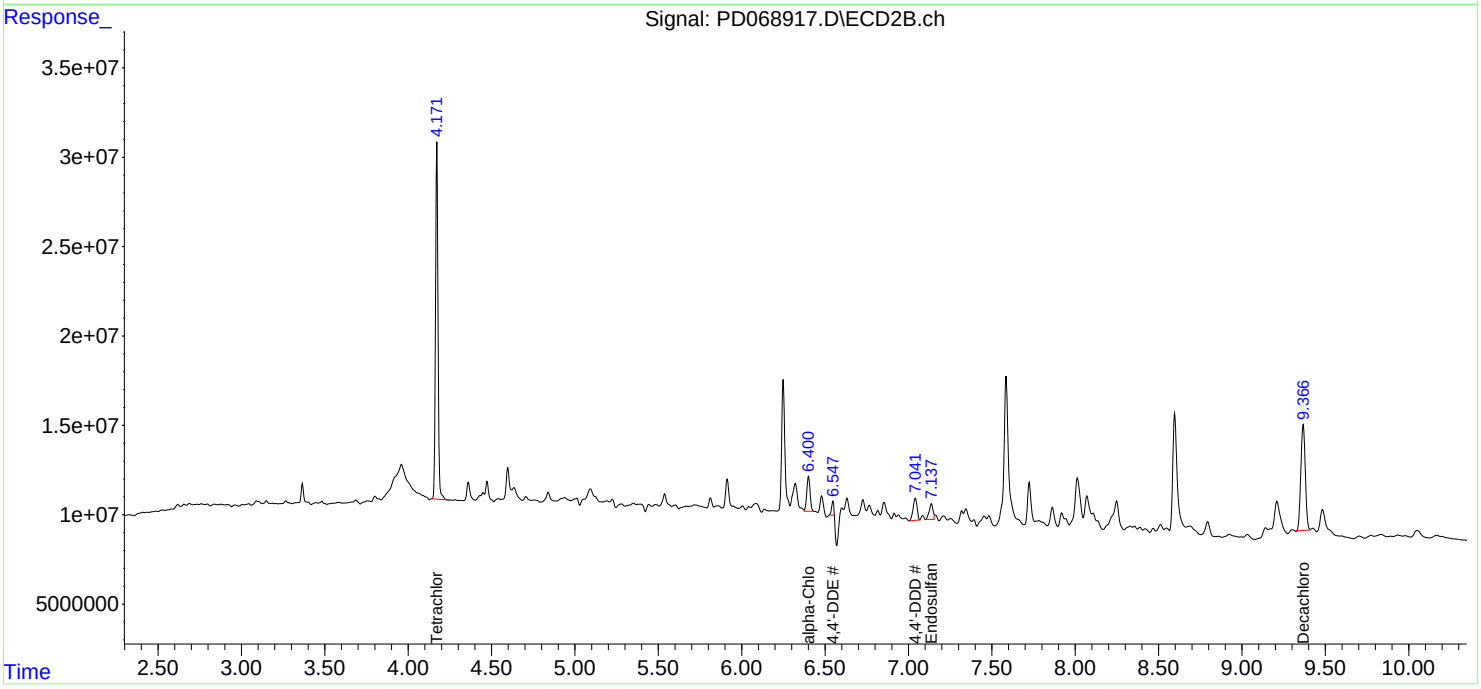

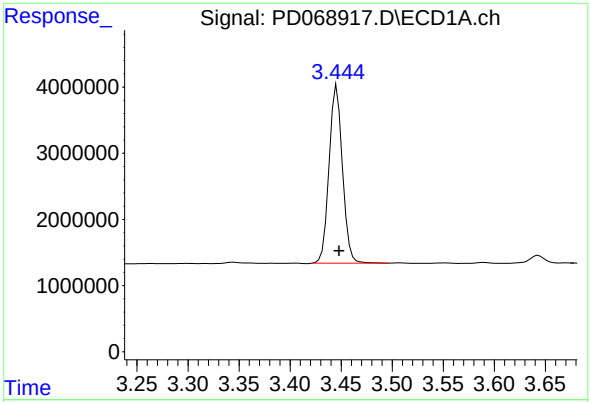

#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24466075
Conc: 20.15 ng/ml

Instrument :
ECD_D
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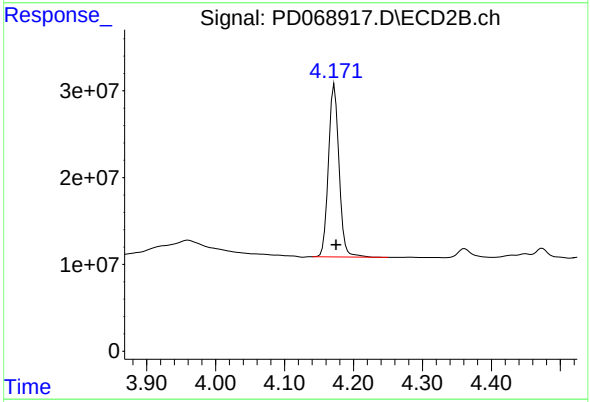
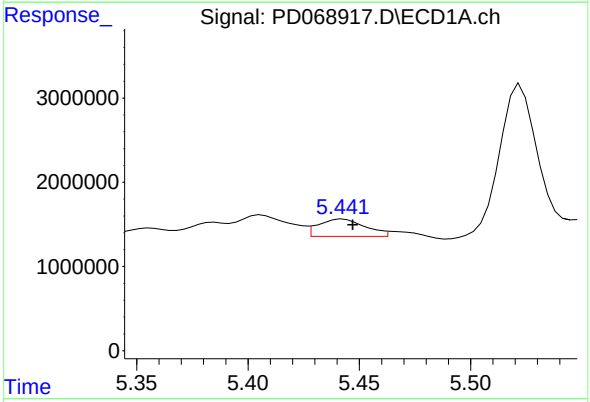


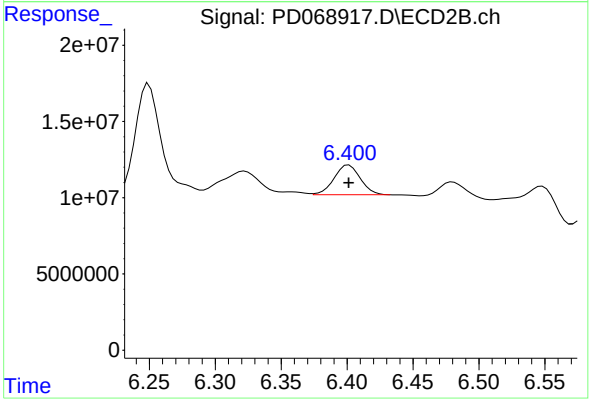
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 211712624
Conc: 22.14 ng/ml



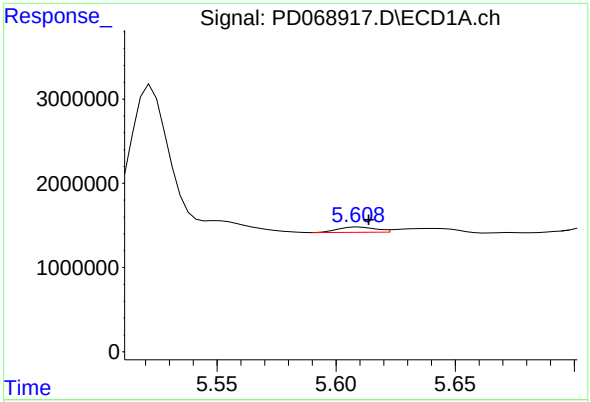
#11 alpha-Chlordane

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 2964389
Conc: 1.98 ng/ml m



#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 26891489
Conc: 2.70 ng/ml m



#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 724159
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
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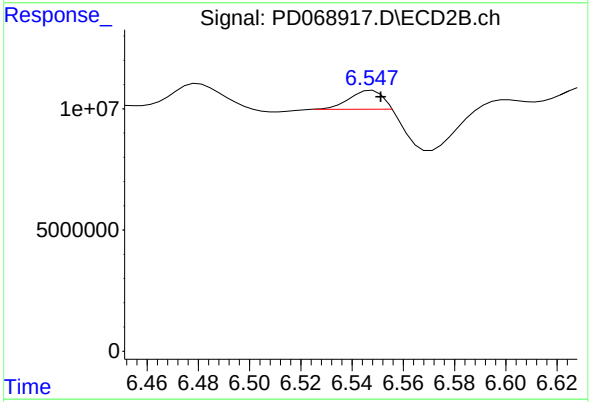
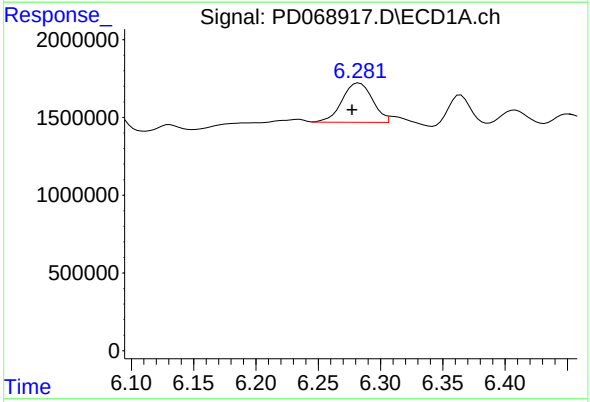


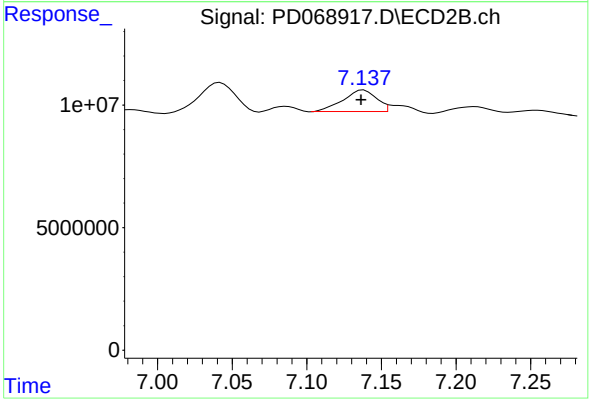
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 6959723
Conc: 0.75 ng/ml m



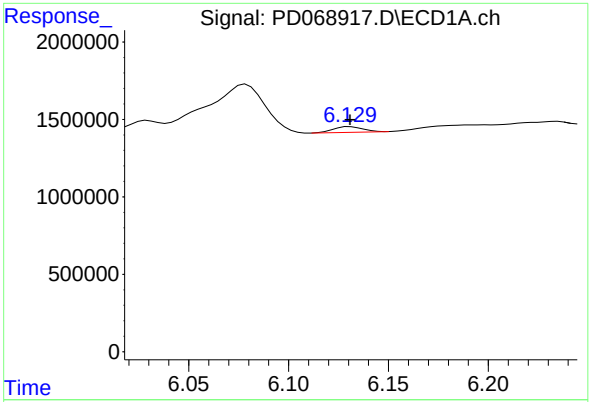
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 4317751
Conc: 3.46 ng/ml m



#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 13404860
Conc: 1.77 ng/ml m



#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 377753
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
124055

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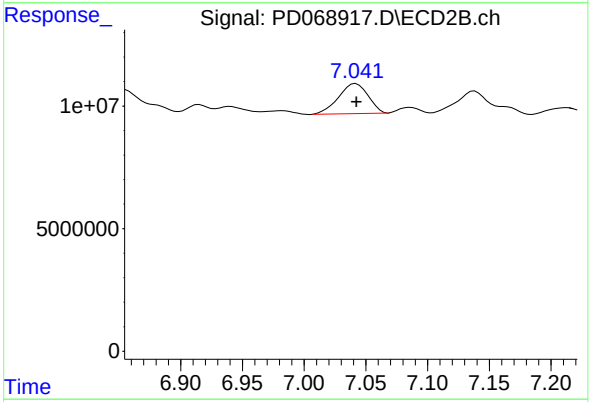
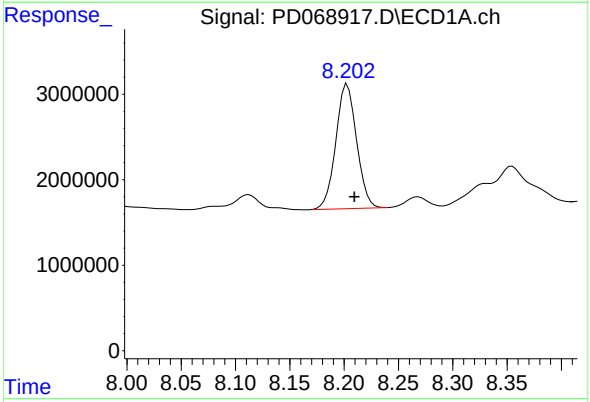


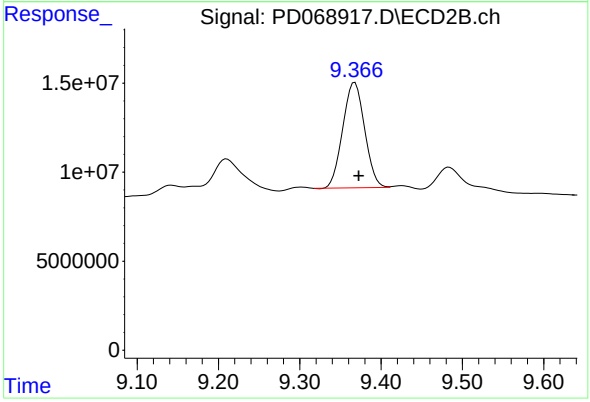
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 20474806
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 19423101
Conc: 15.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 110279456
Conc: 19.46 ng/ml