Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 15:46
Operator : AR\AJ
Sample : N2241-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CL-02-040122

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 01:31:51 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	4.173	14755073	131.0E6	12.152	13.702
28)	SA Decachlor...	8.204	9.368	15495608	84226208	12.265	14.863
	Target Compounds						
11)	B alpha-Chl...	5.442	6.400	496856	10586015	0.332m	1.063m#
12)	B 4,4'-DDE	5.607	6.547	433773	3402323	0.317m	0.367m

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

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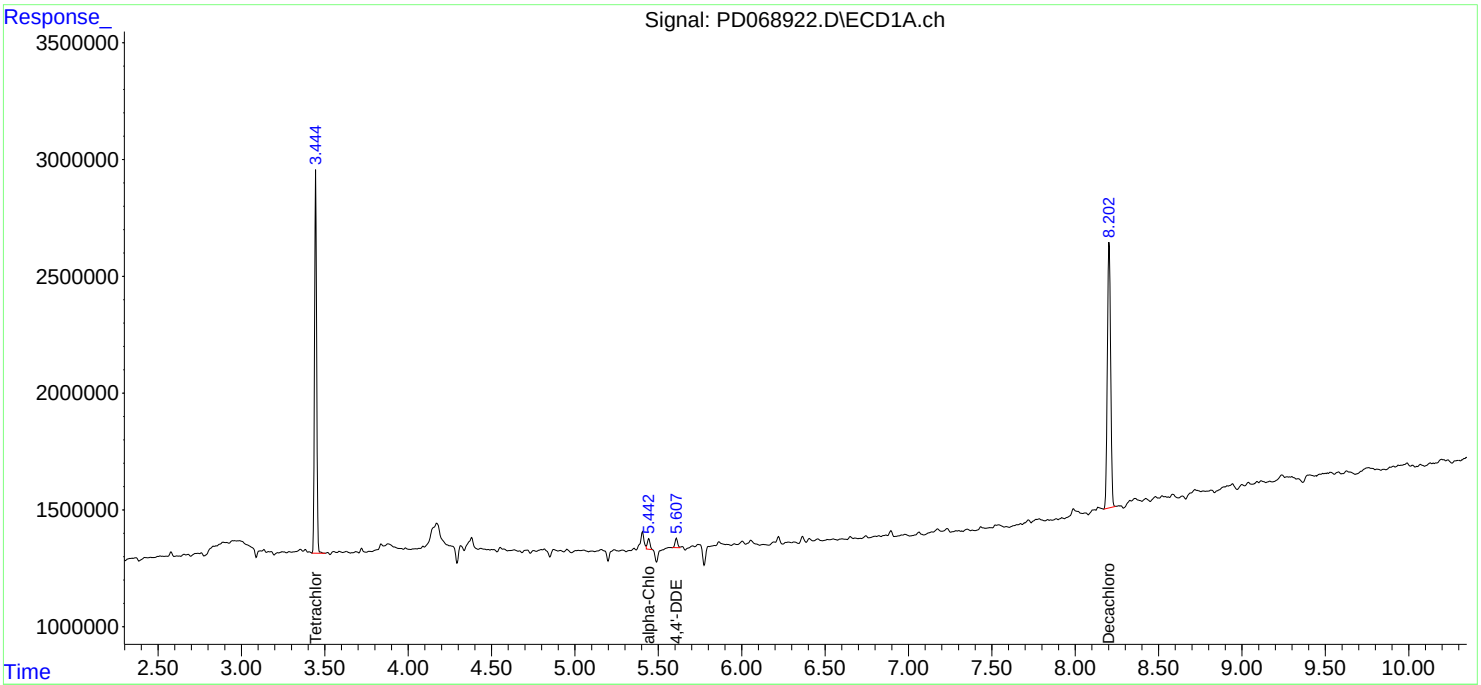

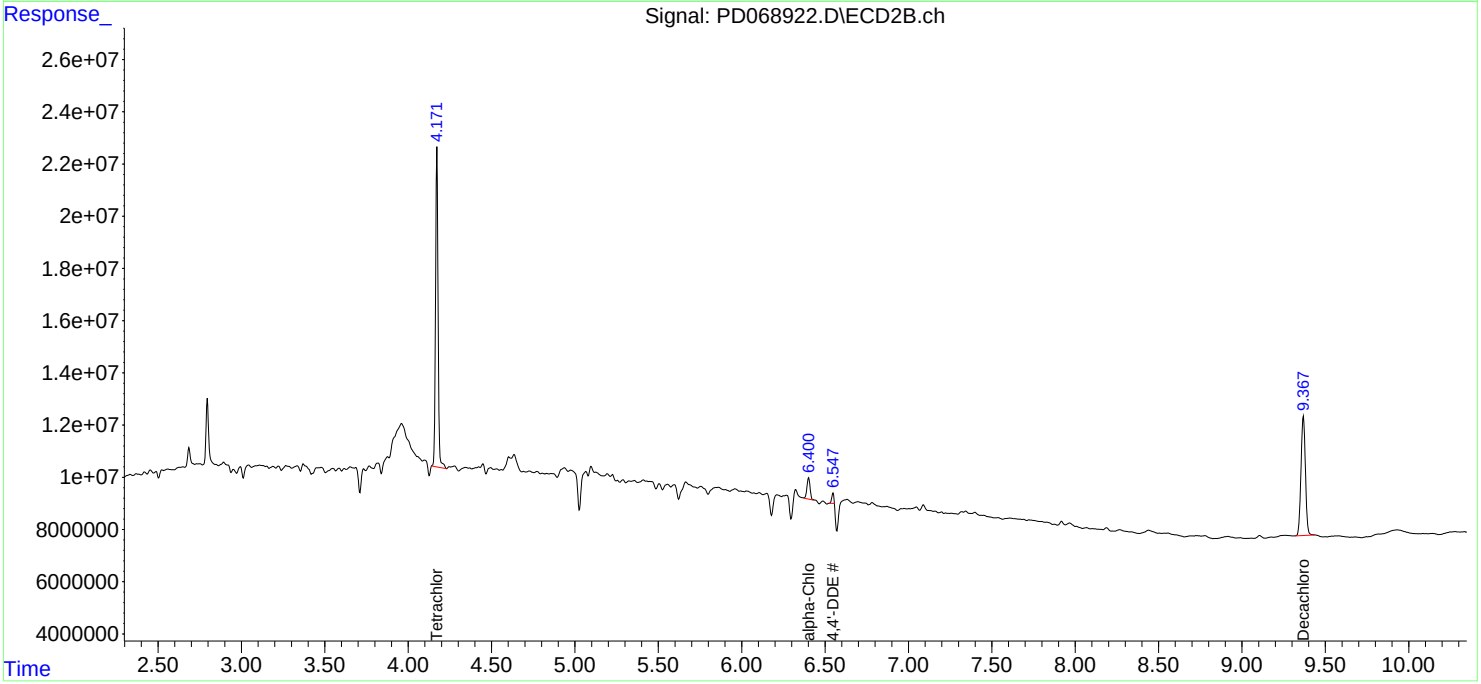

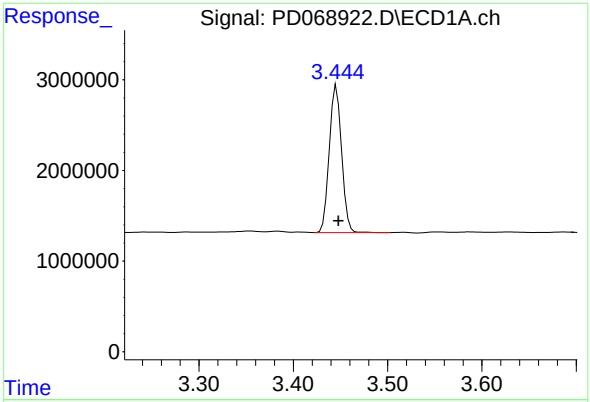

#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 14755073
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-040122

Manual Integrations
APPROVED

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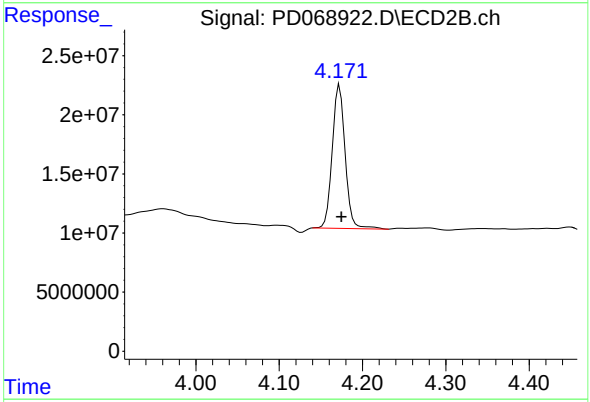
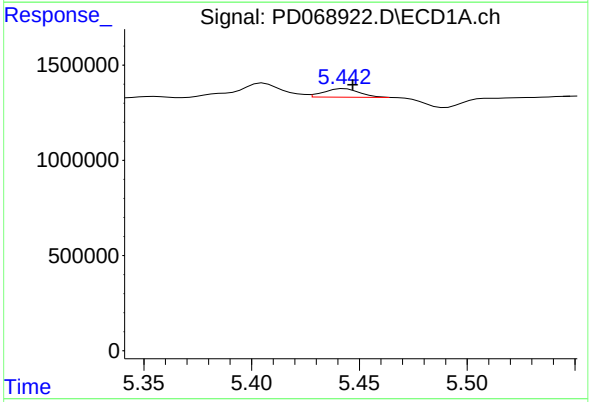


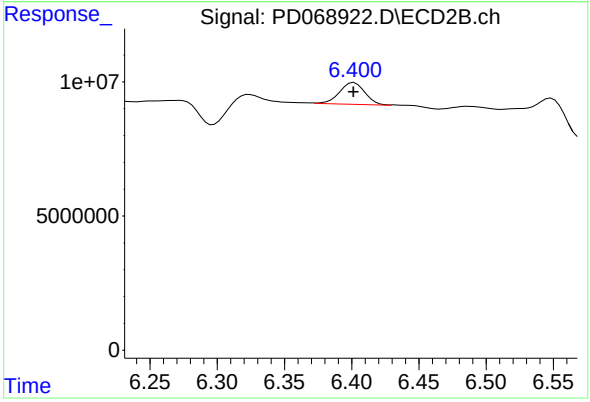
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 130996983
Conc: 13.70 ng/ml



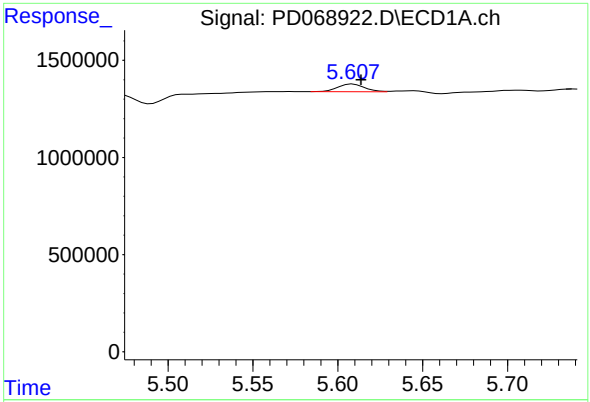
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 496856
Conc: 0.33 ng/ml m



#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 10586015
Conc: 1.06 ng/ml m



#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 433773
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-02-040122

Manual Integrations APPROVED

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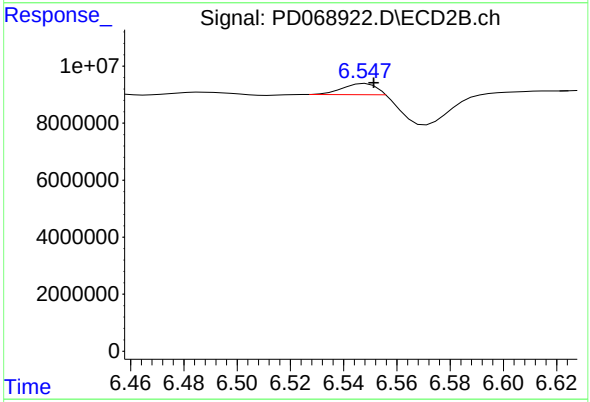
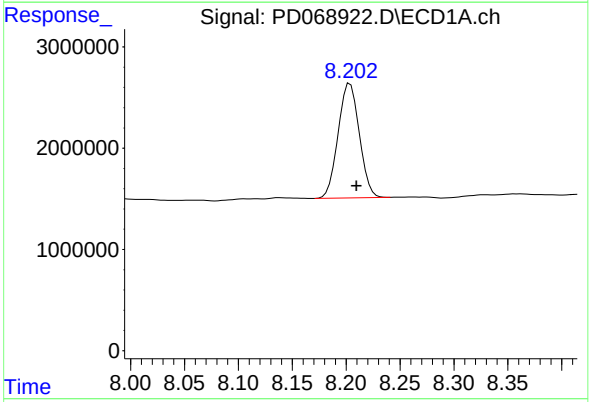


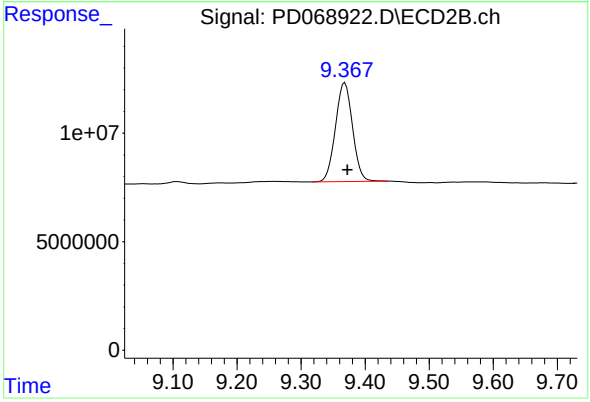
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 3402323
Conc: 0.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 15495608
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 84226208
Conc: 14.86 ng/ml