Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 17:29
Operator : AR\AJ
Sample : P1413-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-347

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:34:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.565	2.795	16262873	30521351	11.456	12.759
28) SA	Decachlor...	9.108	7.929	19674839	30684117	9.777m	11.520m
	Target Compounds						
10) B	gamma-Chl...	5.976	5.000	5507182	2302630	2.516	0.704m#
11) B	alpha-Chl...	6.058	5.061	22586332	18807184	10.373	5.752 #
12) B	4,4'-DDE	6.217	5.249	4272047	3702204	2.099	1.209m#
17) MA	4,4'-DDT	7.057	6.053	2019537	3470822	1.134	1.308

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

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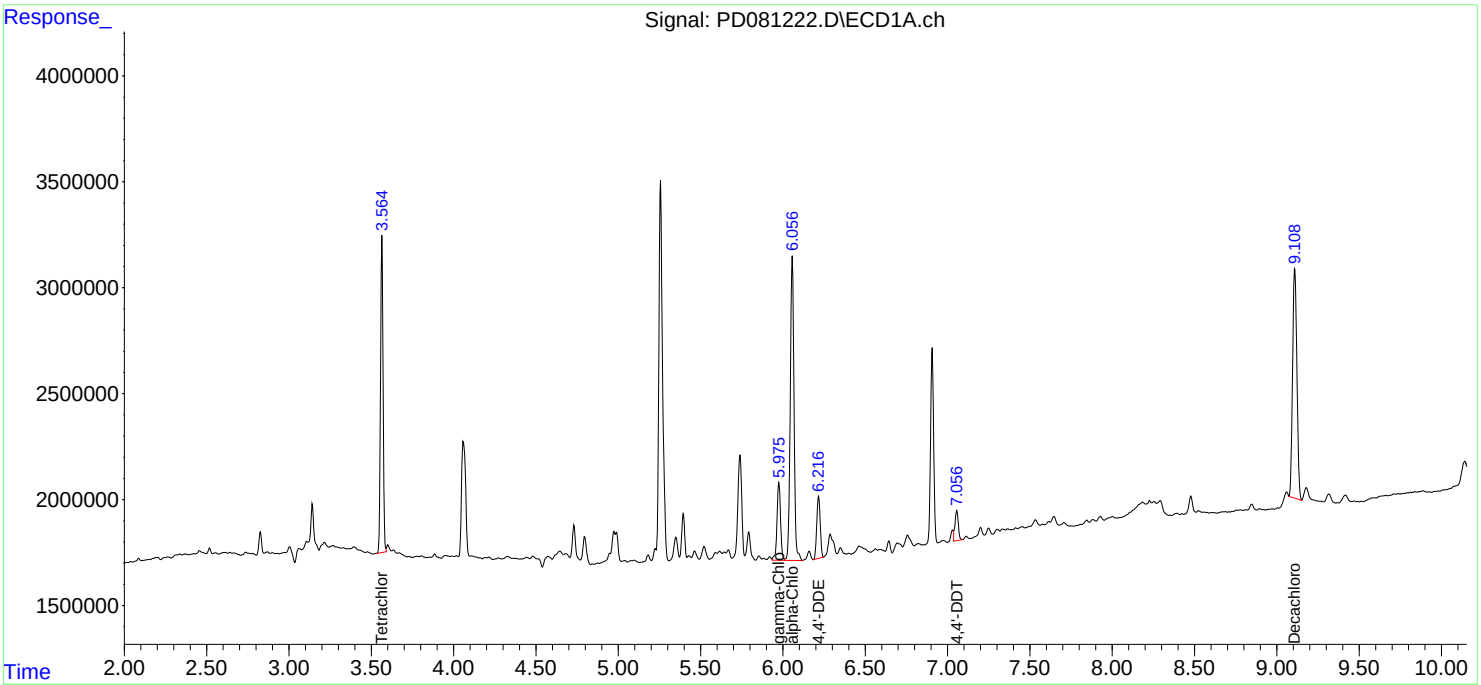

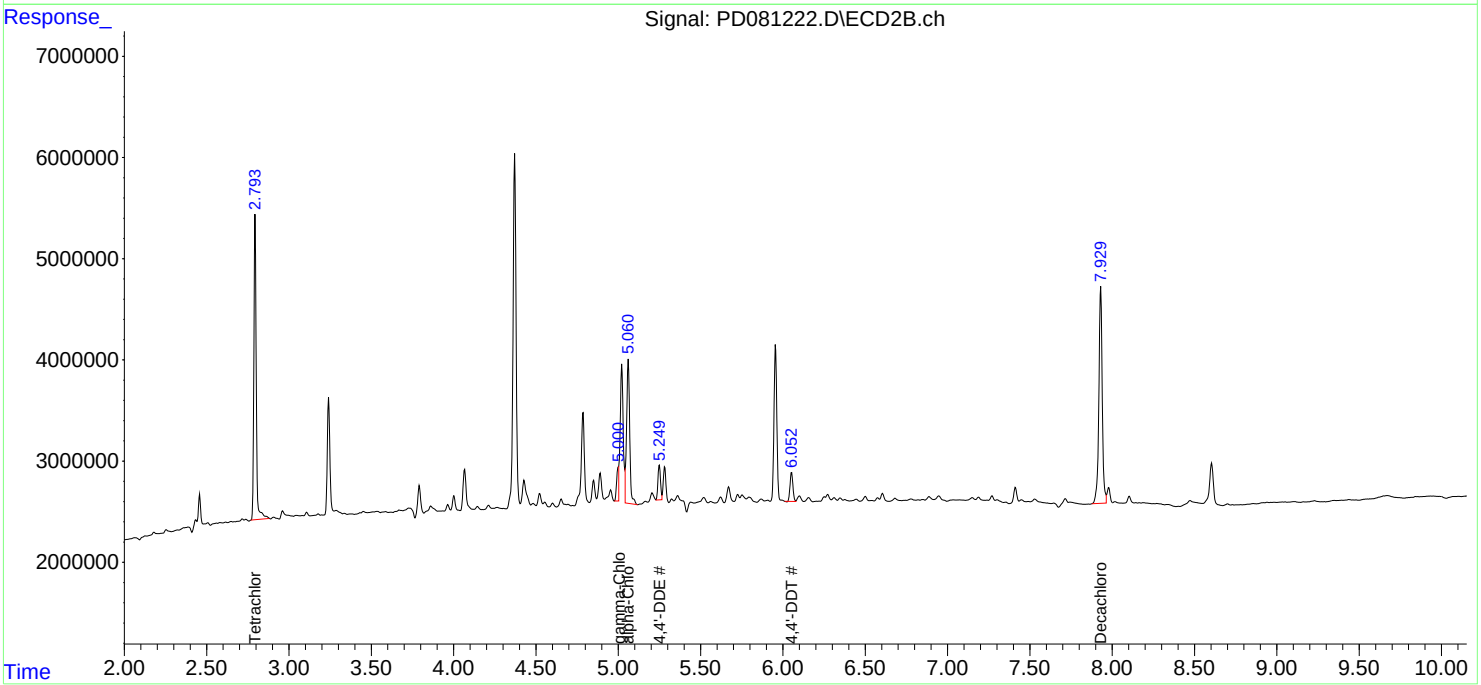

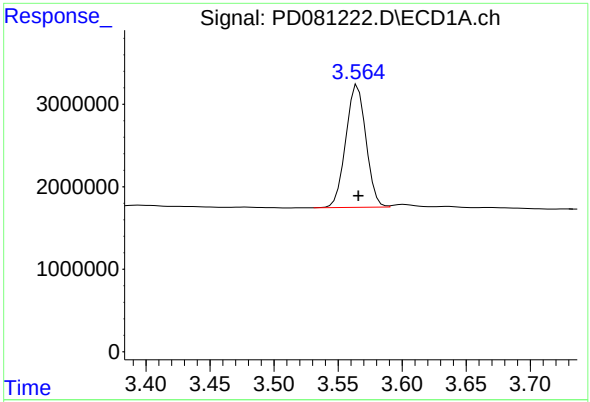

#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16262873
Conc: 11.46 ng/ml

Instrument :
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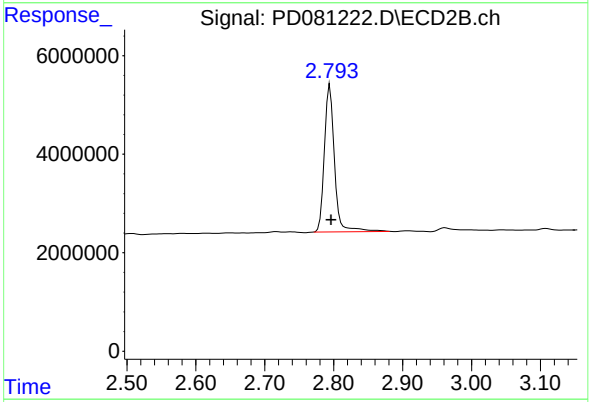
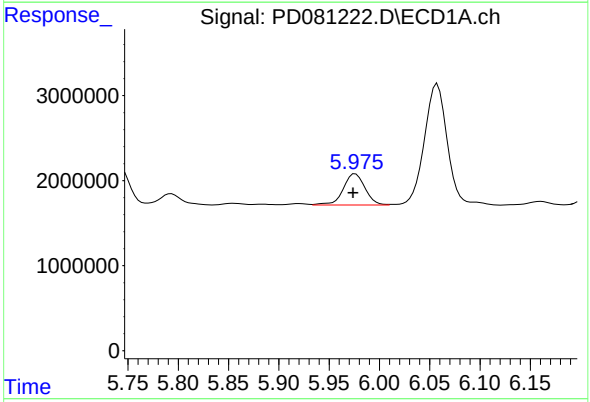


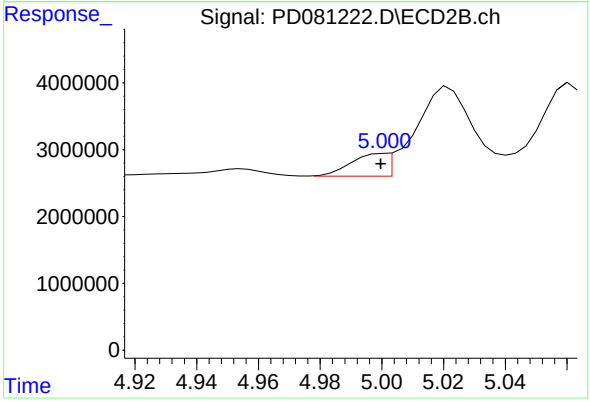
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 30521351
Conc: 12.76 ng/ml



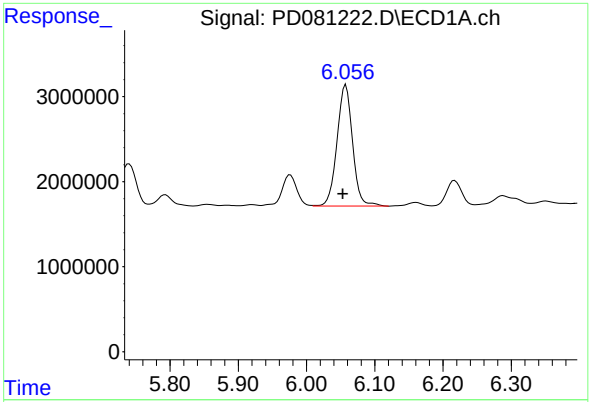
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 5507182
Conc: 2.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 2302630
Conc: 0.70 ng/ml m



#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 22586332
Conc: 10.37 ng/ml

Instrument :
ECD_D
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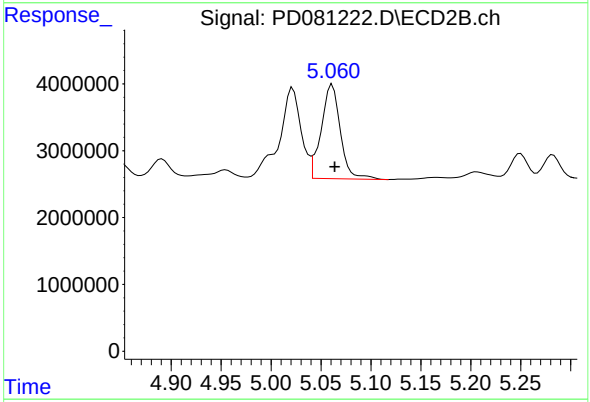
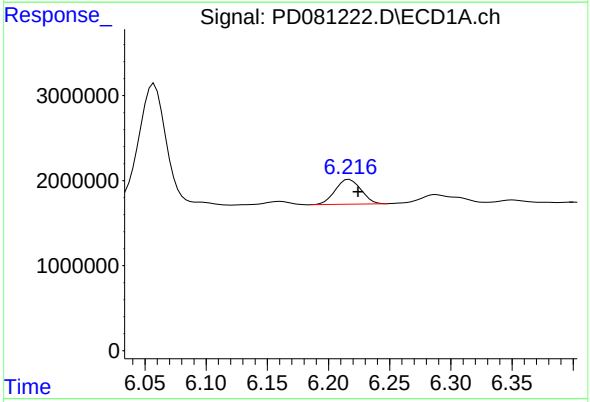


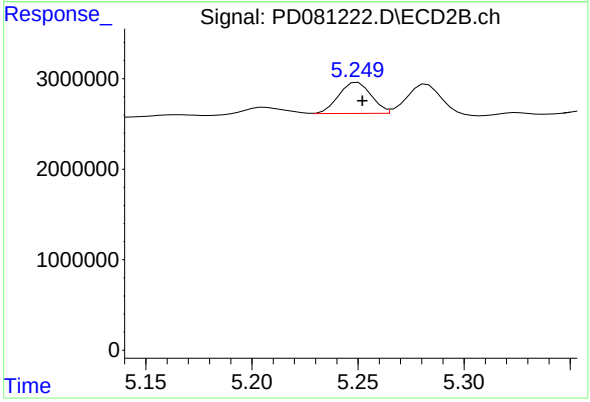
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 18807184
Conc: 5.75 ng/ml



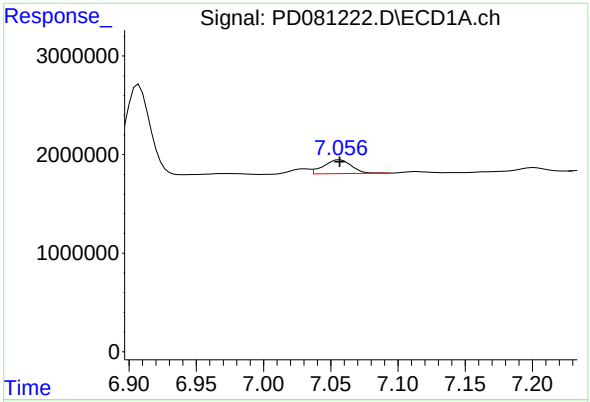
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 4272047
Conc: 2.10 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 3702204
Conc: 1.21 ng/ml m



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2019537
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347

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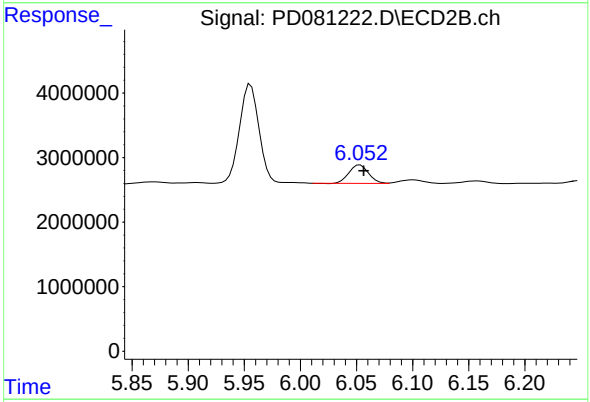
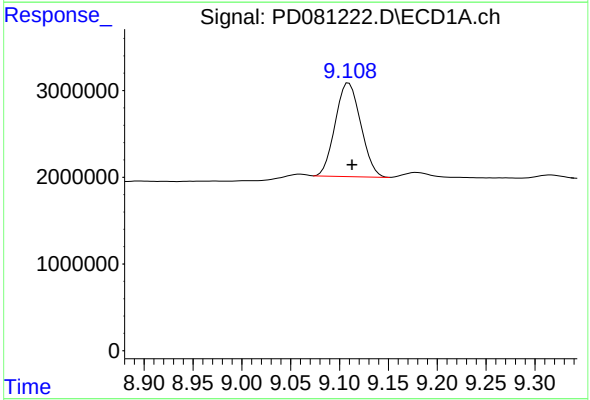


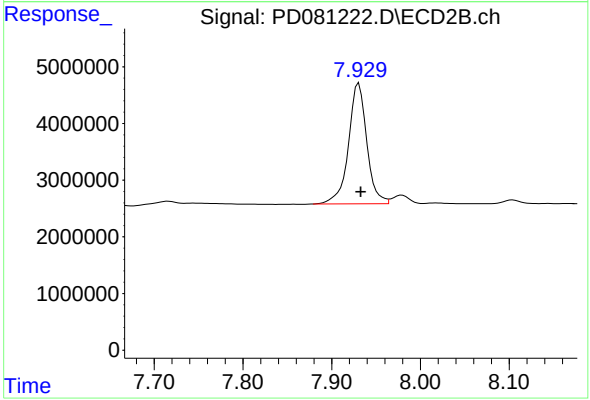
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 3470822
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 19674839
Conc: 9.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 30684117
Conc: 11.52 ng/ml m