Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 19:44
Operator : AR\AJ
Sample : N2610-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-03-042822

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:02:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	14498705	127.6E6	13.061	11.899
28) SA	Decachlor...	8.199	9.367	14720433	83454513	11.789	12.753
	Target Compounds						
11) B	alpha-Chl...	5.438	6.399	521987	10966499	0.380m	0.959m#
12) B	4,4'-DDE	5.604	6.545	912053	7426564	0.721m	0.687m
17) MA	4,4'-DDT	6.360	7.340	1851926	5670714	1.722	0.654m#

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

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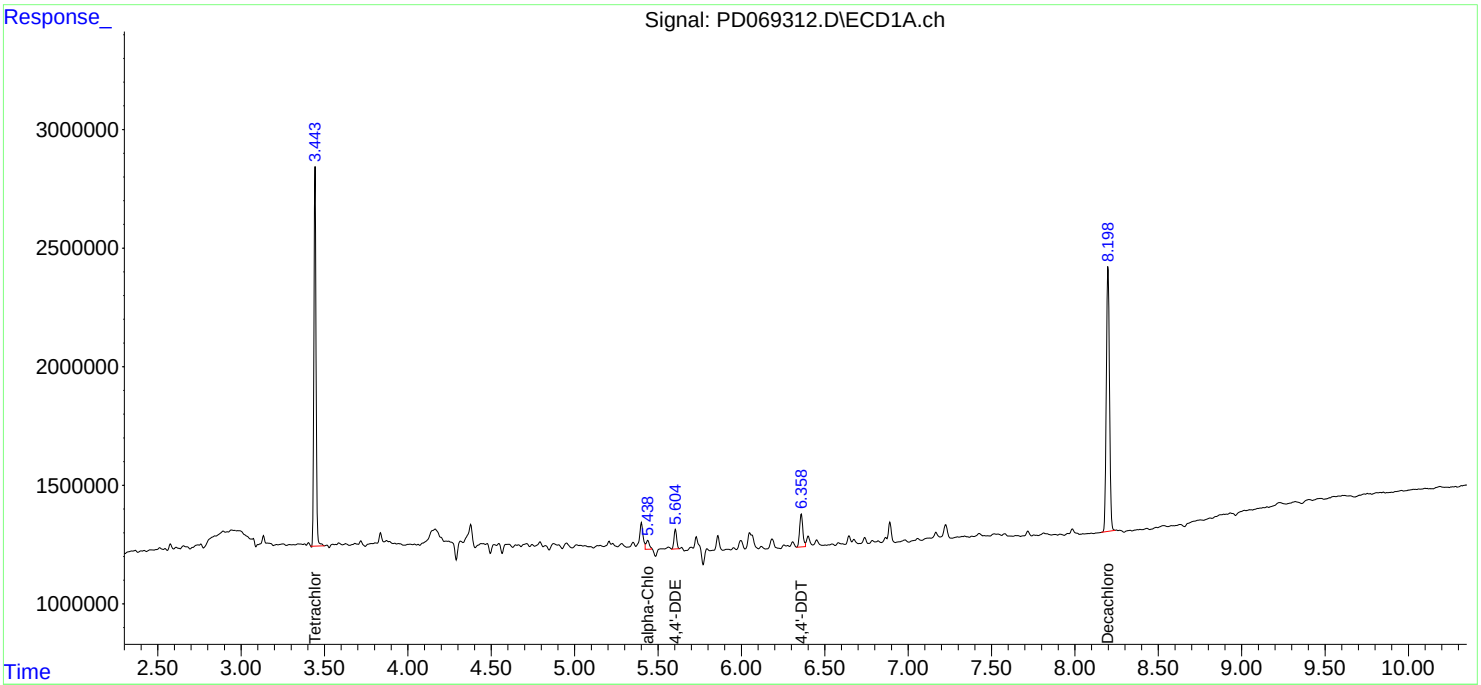
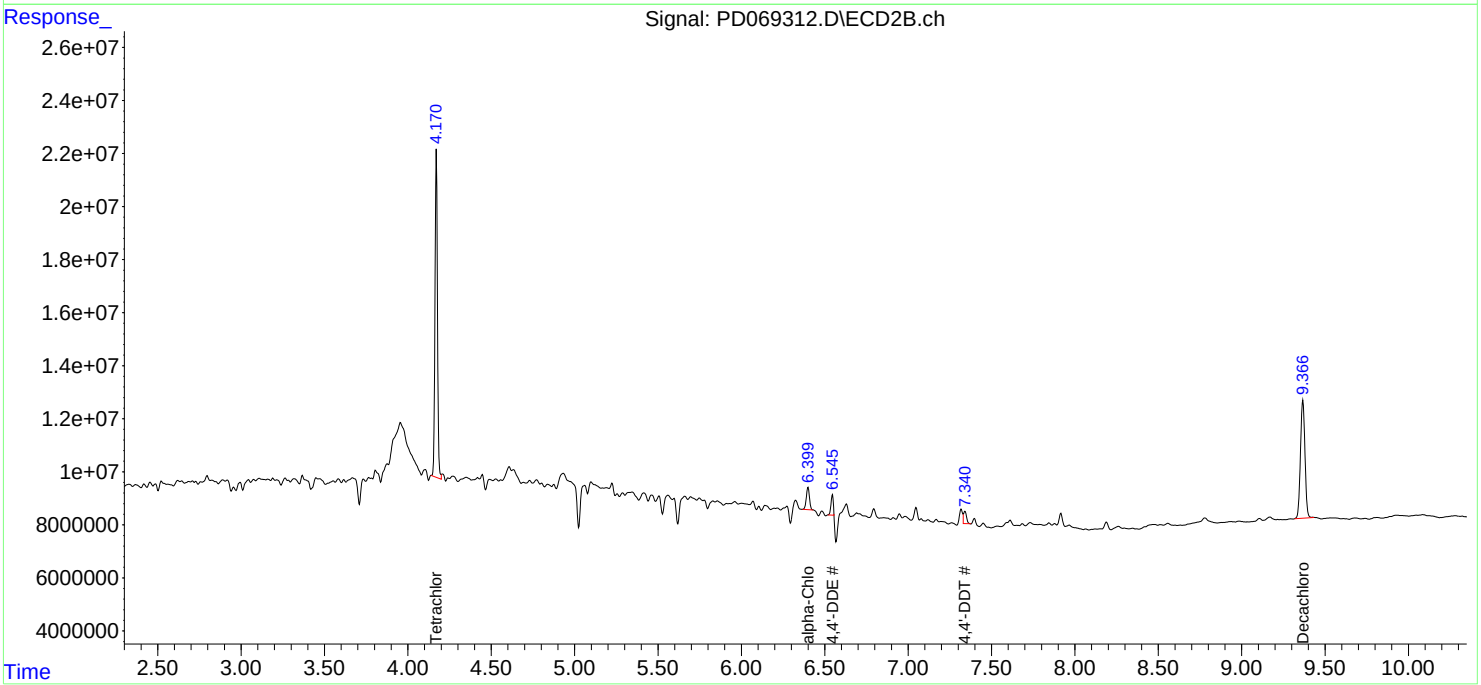
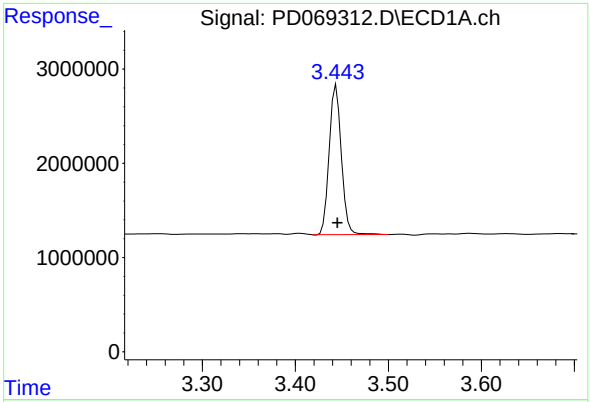


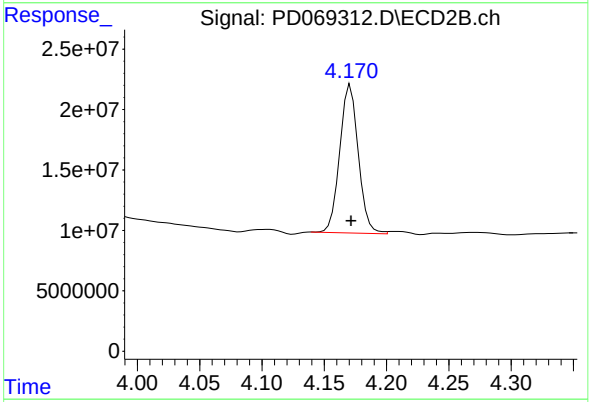




#1 Tetrachloro-m-xylene

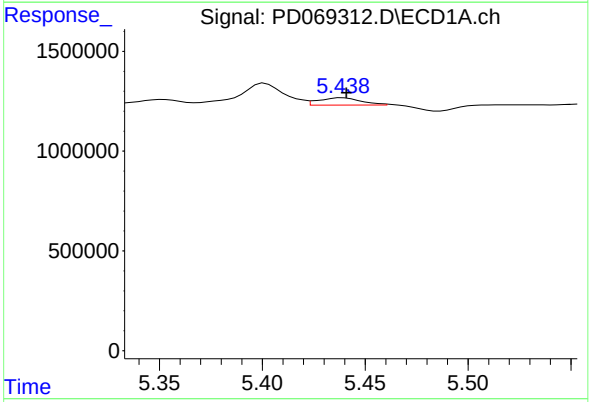
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 14498705
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-042822



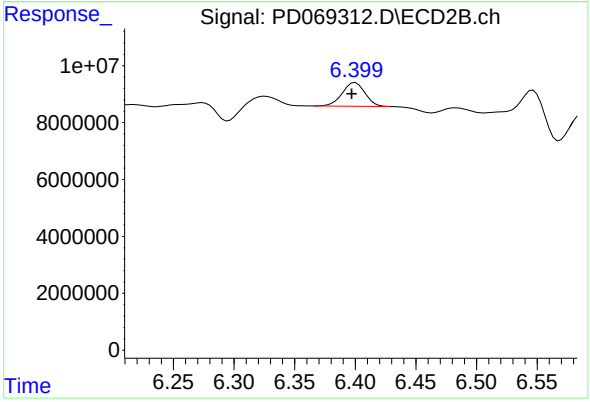
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 127571674
Conc: 11.90 ng/ml



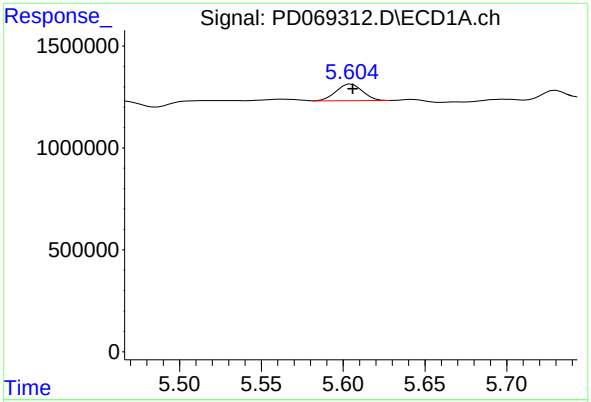
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 521987
Conc: 0.38 ng/ml m



#11 alpha-Chlordane

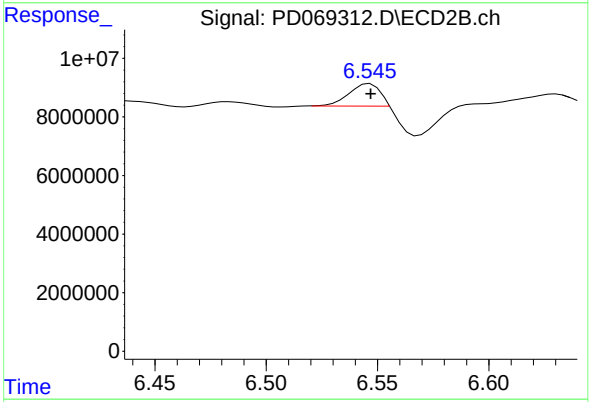
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 10966499
Conc: 0.96 ng/ml m



#12 4,4'-DDE

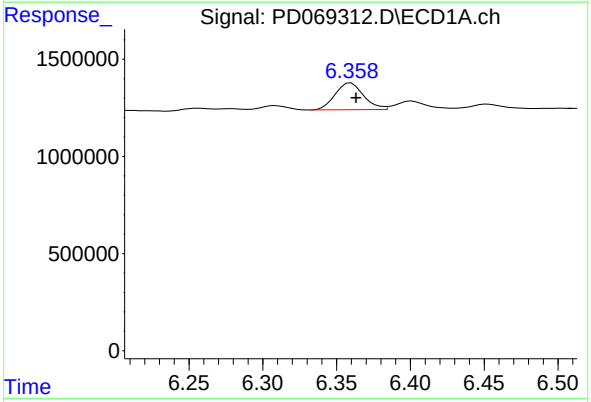
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 912053
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-042822



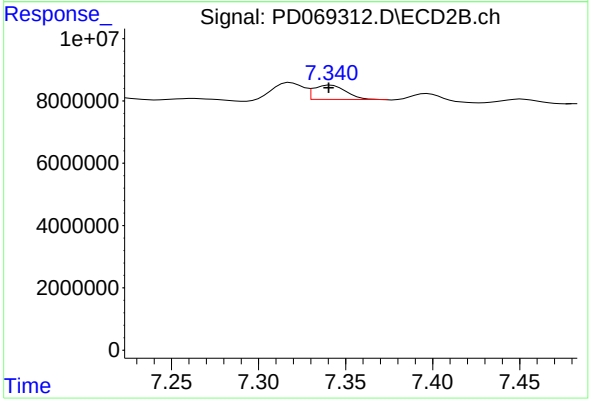
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 7426564
Conc: 0.69 ng/ml m



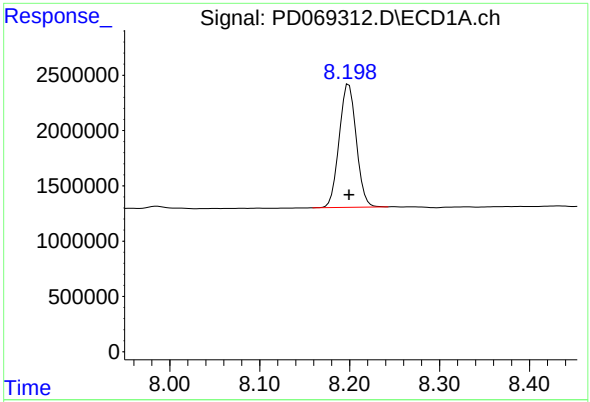
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1851926
Conc: 1.72 ng/ml



#17 4,4'-DDT

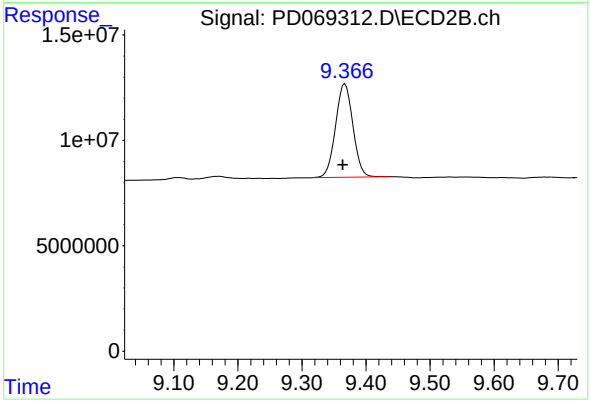
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5670714
Conc: 0.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 14720433
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-042822



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 83454513
Conc: 12.75 ng/ml