Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD068664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 18:37
Operator : AR\AJ
Sample : N1949-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CP-BH1-031422-0-0.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:18:10 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...	3.449	4.175	12928733	111.5E6	10.648	11.661	
28)	SA Decachlor...	8.207	9.371	13629194	60432598	10.788	10.664	
	Target Compounds							
11)	B alpha-Chl...	5.446	6.405	749801	31272095	0.502	3.141	#
12)	B 4,4'-DDE	5.611	6.551	3734181	33630558	2.730	3.629	#
17)	MA 4,4'-DDT	6.368	7.344	1832615	7300341	1.525	0.994	#

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

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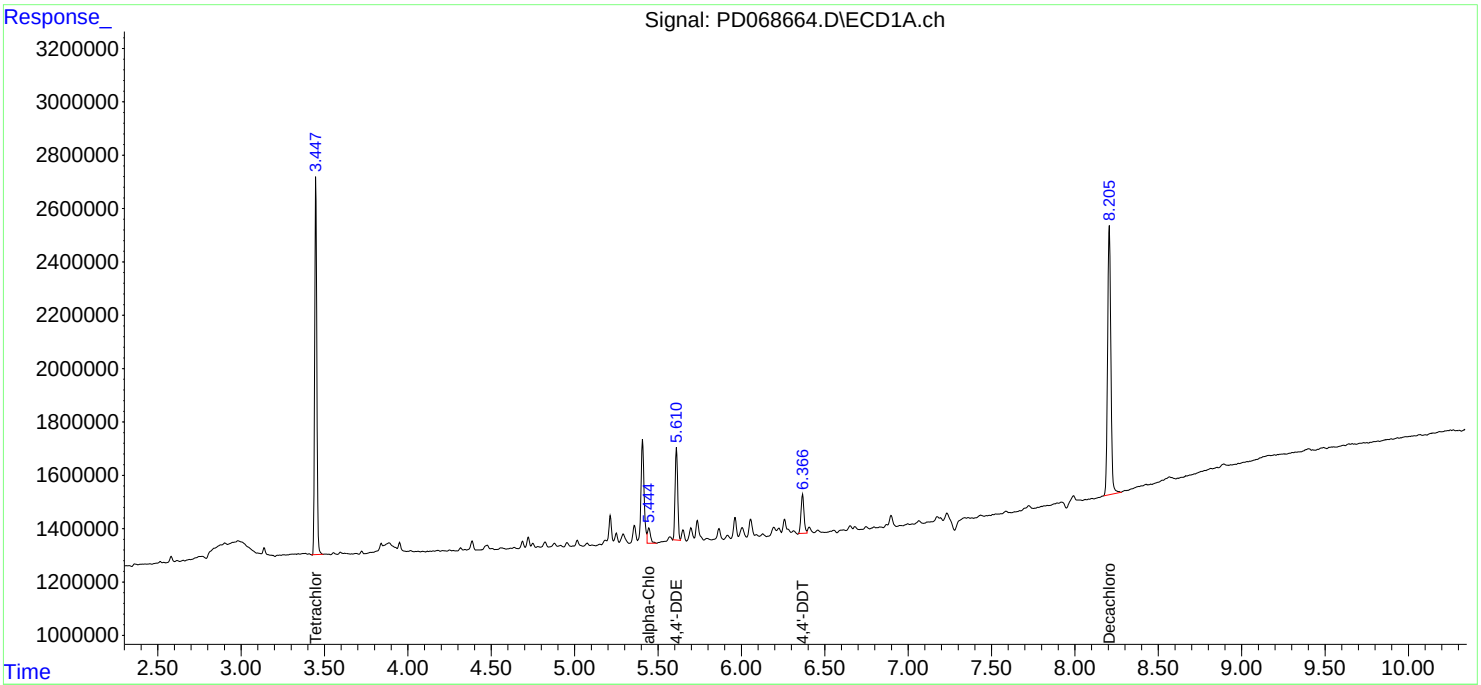
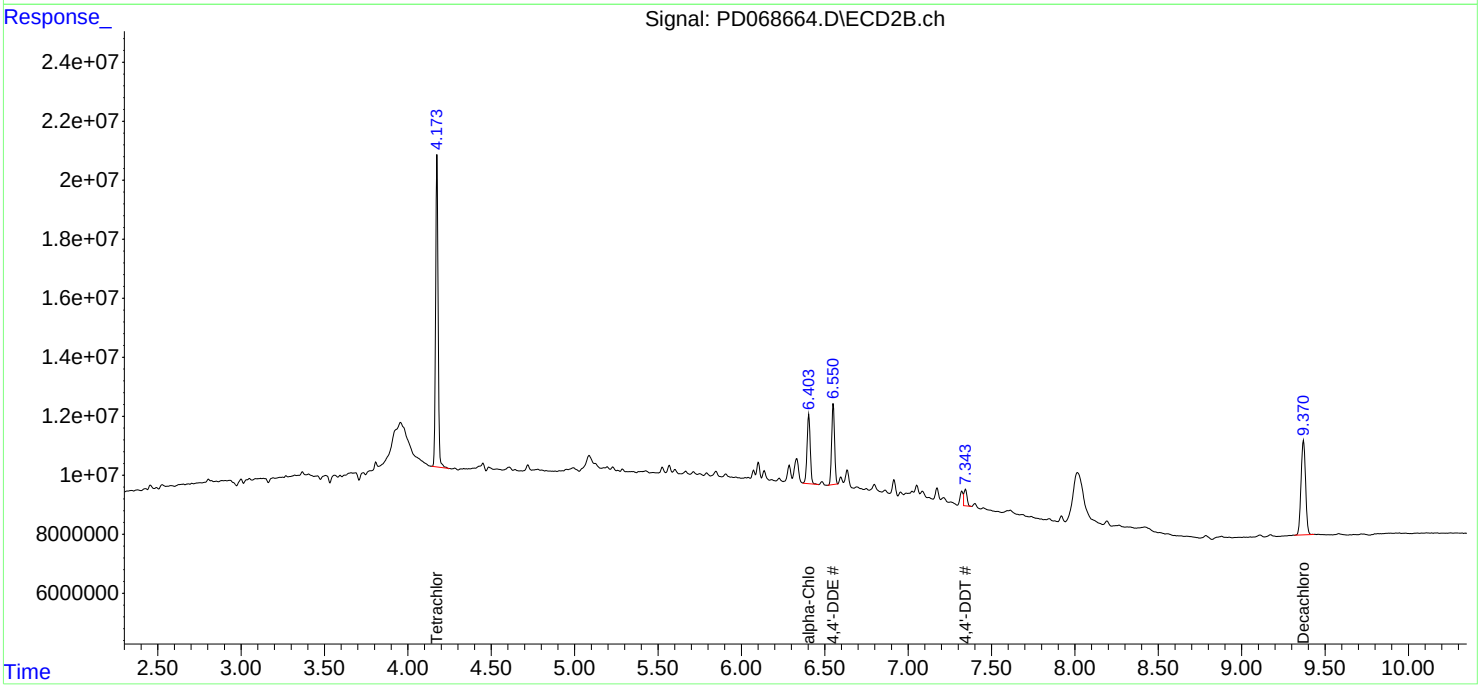
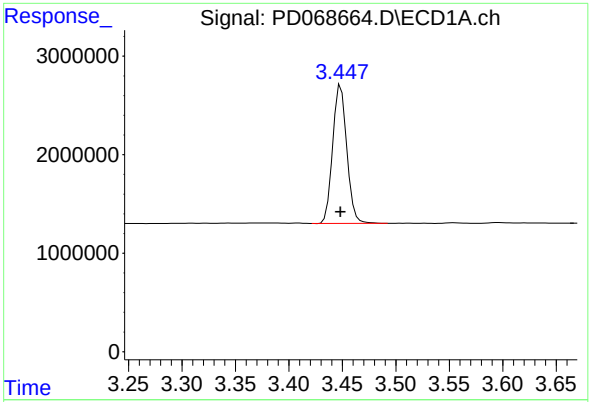


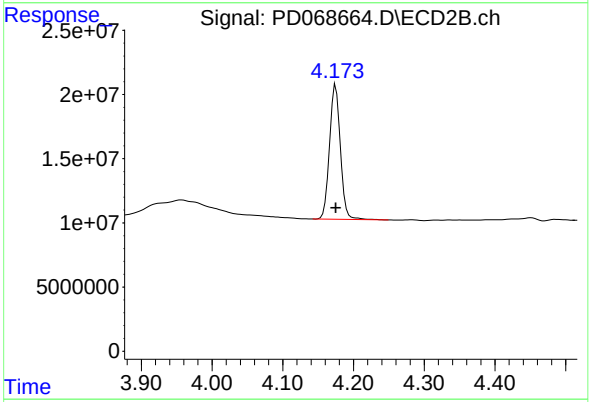




#1 Tetrachloro-m-xylene

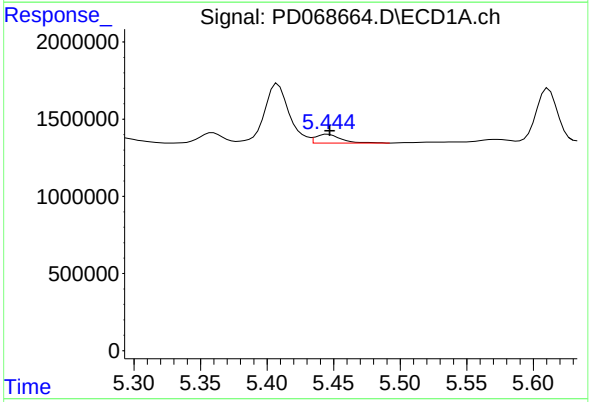
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 12928733
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-BH1-031422-0-0.5



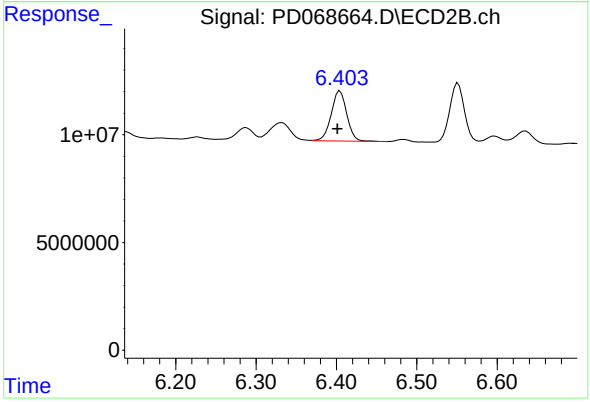
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 111487193
Conc: 11.66 ng/ml



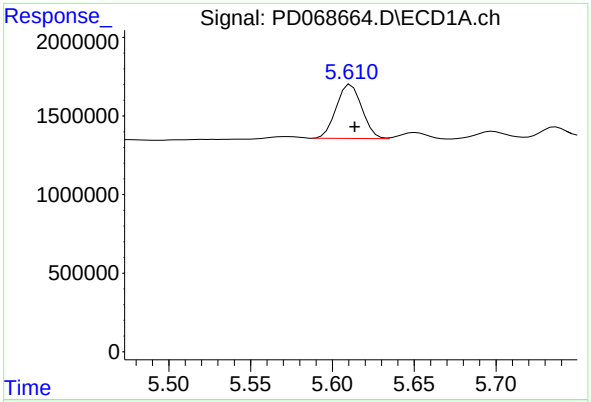
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 749801
Conc: 0.50 ng/ml



#11 alpha-Chlordane

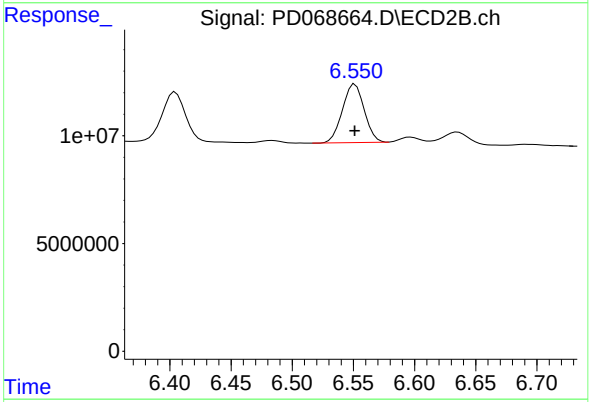
R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 31272095
Conc: 3.14 ng/ml



#12 4,4'-DDE

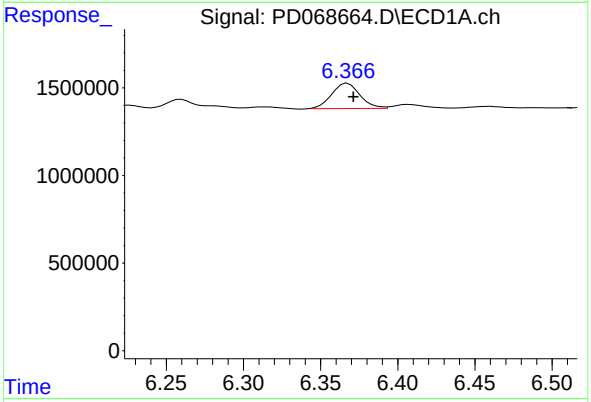
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 3734181
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-BH1-031422-0-0.5



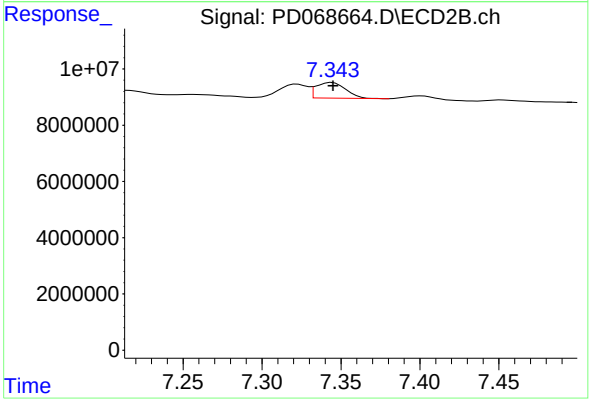
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 33630558
Conc: 3.63 ng/ml



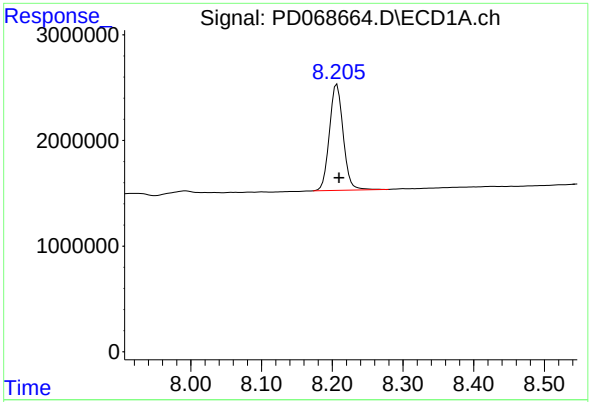
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 1832615
Conc: 1.52 ng/ml



#17 4,4'-DDT

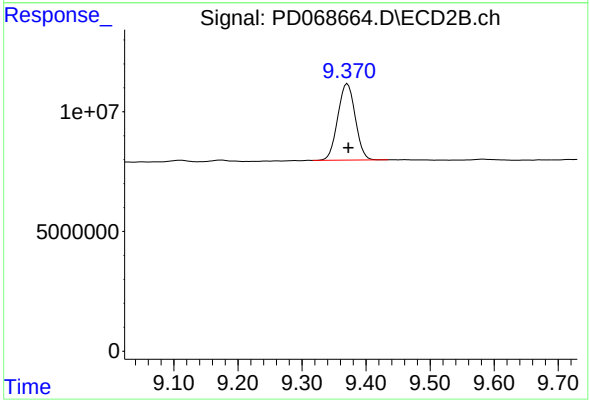
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 7300341
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 13629194
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-BH1-031422-0-0.5



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 60432598
Conc: 10.66 ng/ml