Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 17:07
Operator : AR\AJ
Sample : M1933-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BENNETT_BH_05_0-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:40:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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...	3.485	3.982	12104516	132.0E6	14.457	15.190
28) SA	Decachlor...	8.258	9.042	18118183	126.5E6	14.725	13.404
	Target Compounds						
11) B	alpha-Chl...	5.493	6.163	1327115	42021389	1.142	3.686 #
12) B	4,4'-DDE	5.656	6.317	11669477	131.0E6	10.385	11.371
17) MA	4,4'-DDT	6.416	7.106	3208219	29098425	3.562	3.046

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

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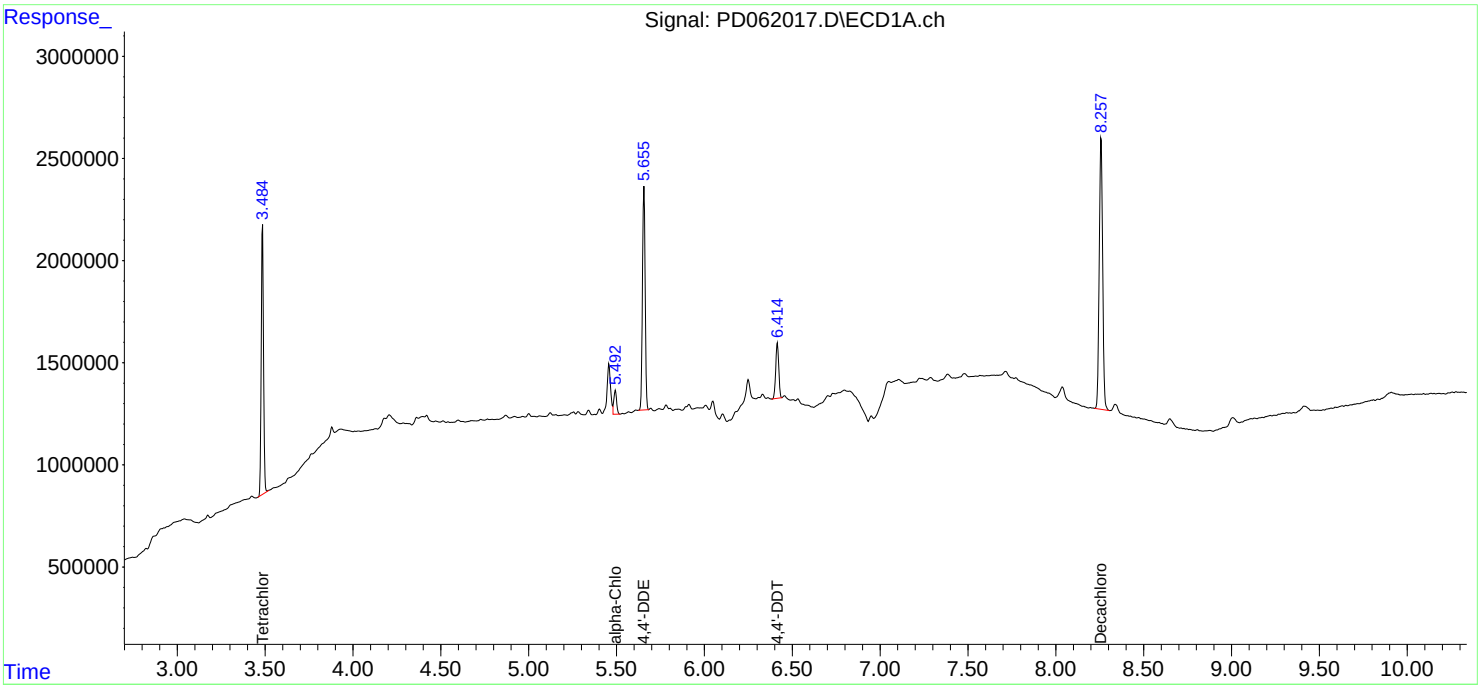
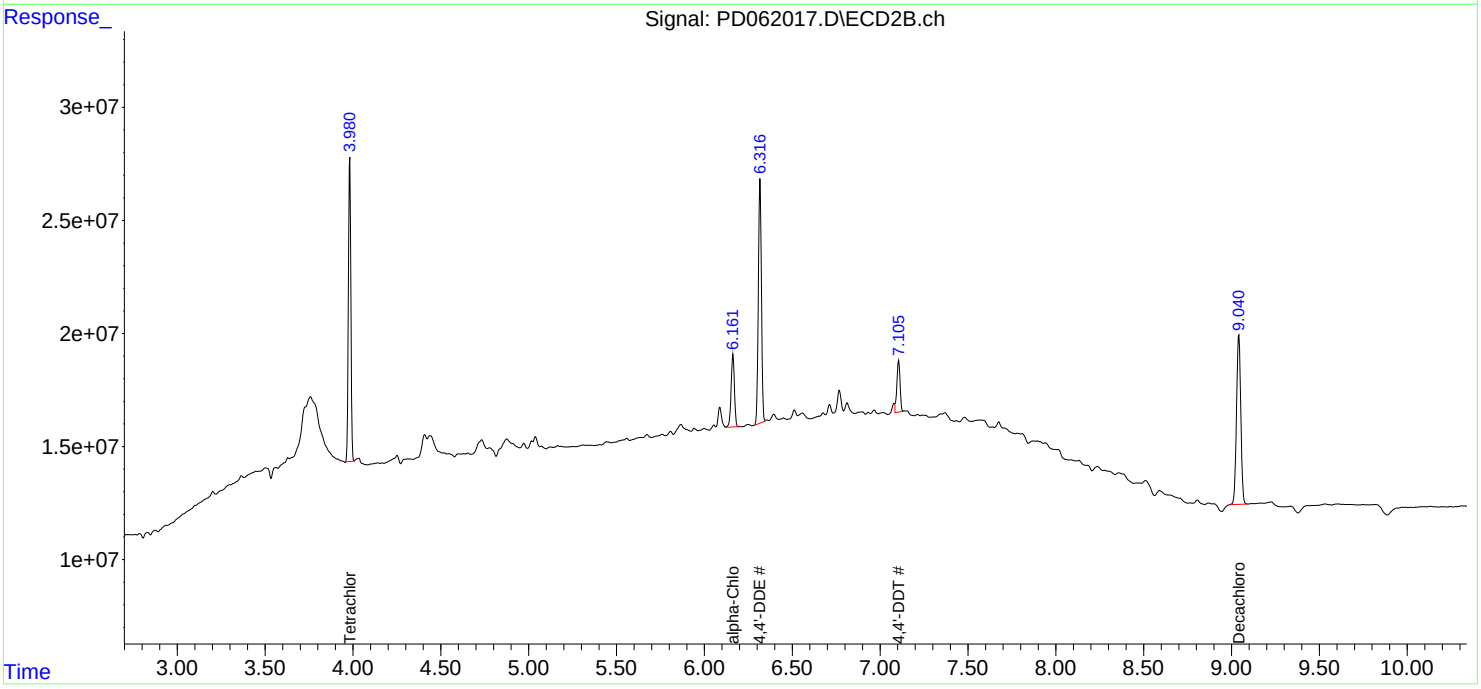
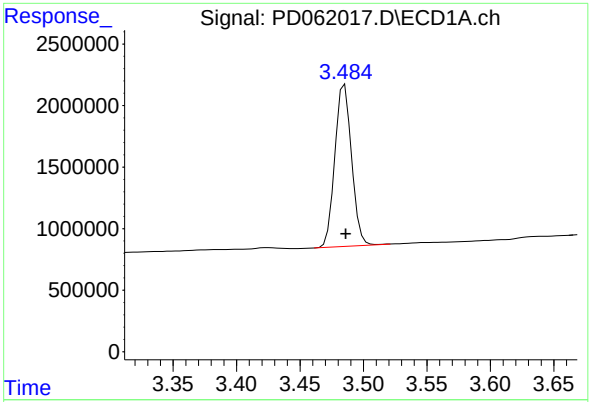


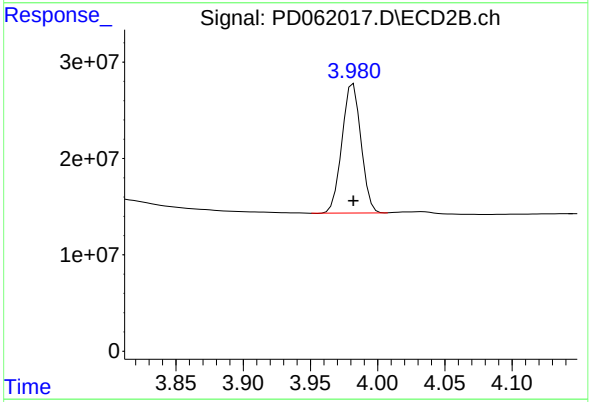




#1 Tetrachloro-m-xylene

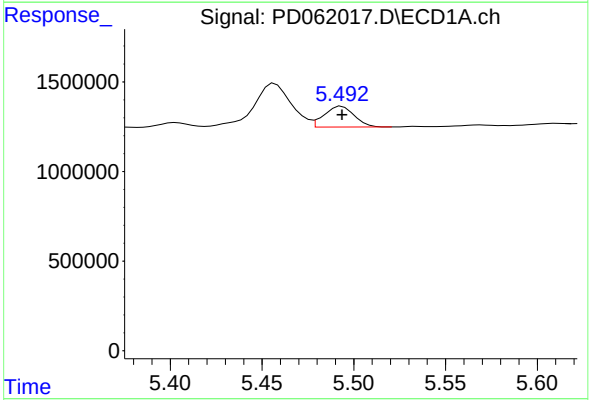
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 12104516
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BENNETT_BH_05_0-1



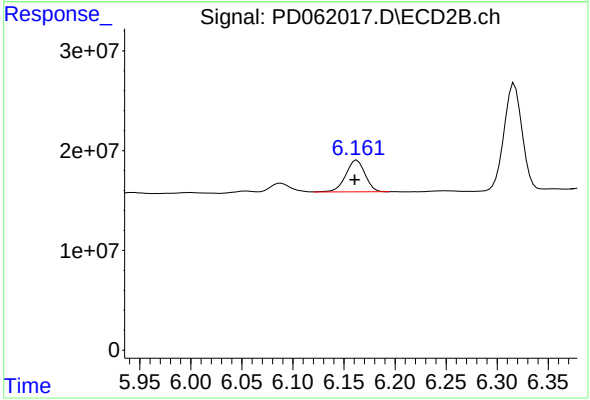
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 131985954
Conc: 15.19 ng/ml



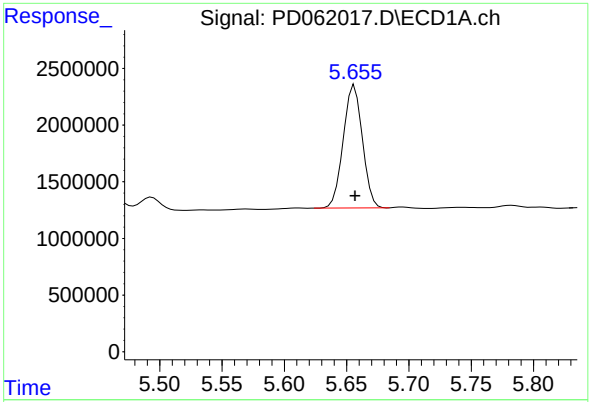
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1327115
Conc: 1.14 ng/ml



#11 alpha-Chlordane

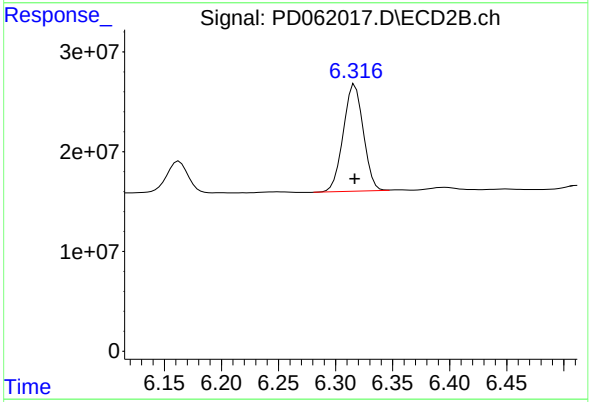
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 42021389
Conc: 3.69 ng/ml



#12 4,4'-DDE

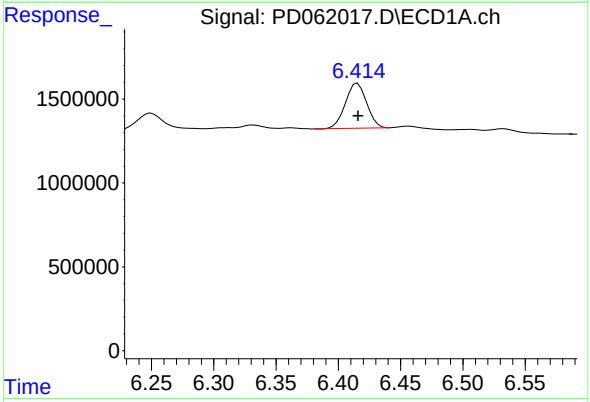
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 11669477
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BENNETT_BH_05_0-1



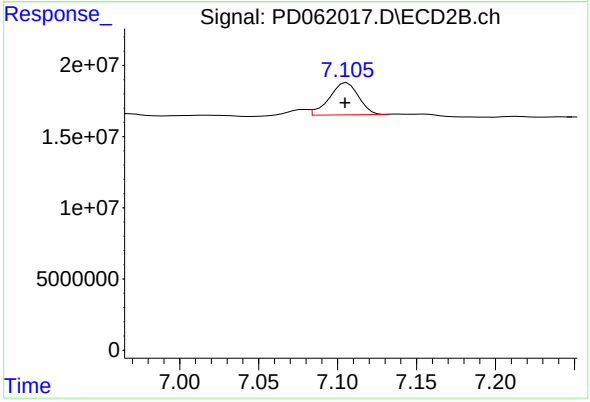
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 131034425
Conc: 11.37 ng/ml



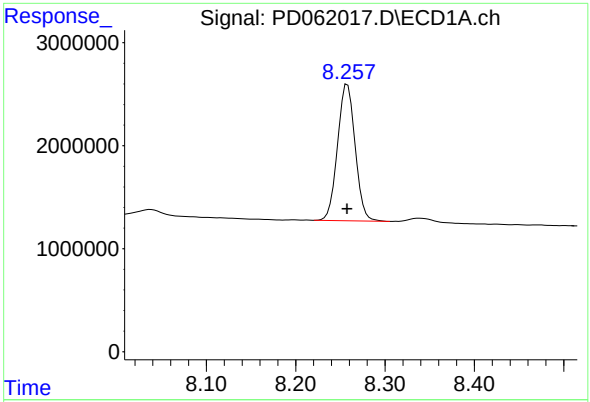
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3208219
Conc: 3.56 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 29098425
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 18118183
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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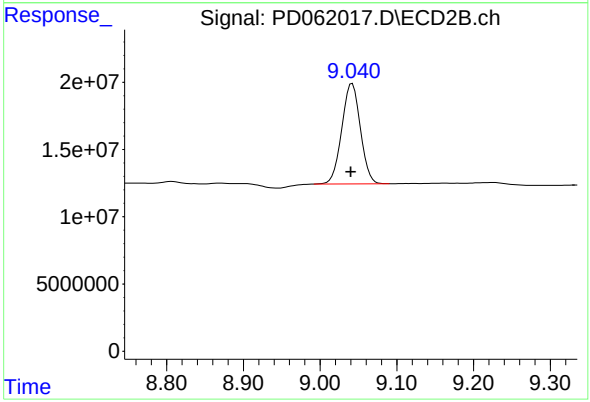

#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 126539254
Conc: 13.40 ng/ml