Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 13:47
Operator : AR\AJ
Sample : M5254-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:24:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.563	5.495	7351996	17334962	11.332	10.159
28)	SA Decachlor...	10.322	11.388	9759312	14511013	13.109	11.578
	Target Compounds						
4)	MA Heptachlor	6.096	7.117	680539	1305006	0.708m	0.565m
10)	B gamma-Chl...	7.275	8.226	4159693	15717071	4.856	8.057 #
11)	B alpha-Chl...	7.344	8.307	11452539	43702781	13.484	23.448m#
17)	MA 4,4'-DDT	8.404	9.352	1895422	2377867	2.940	1.742m#

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

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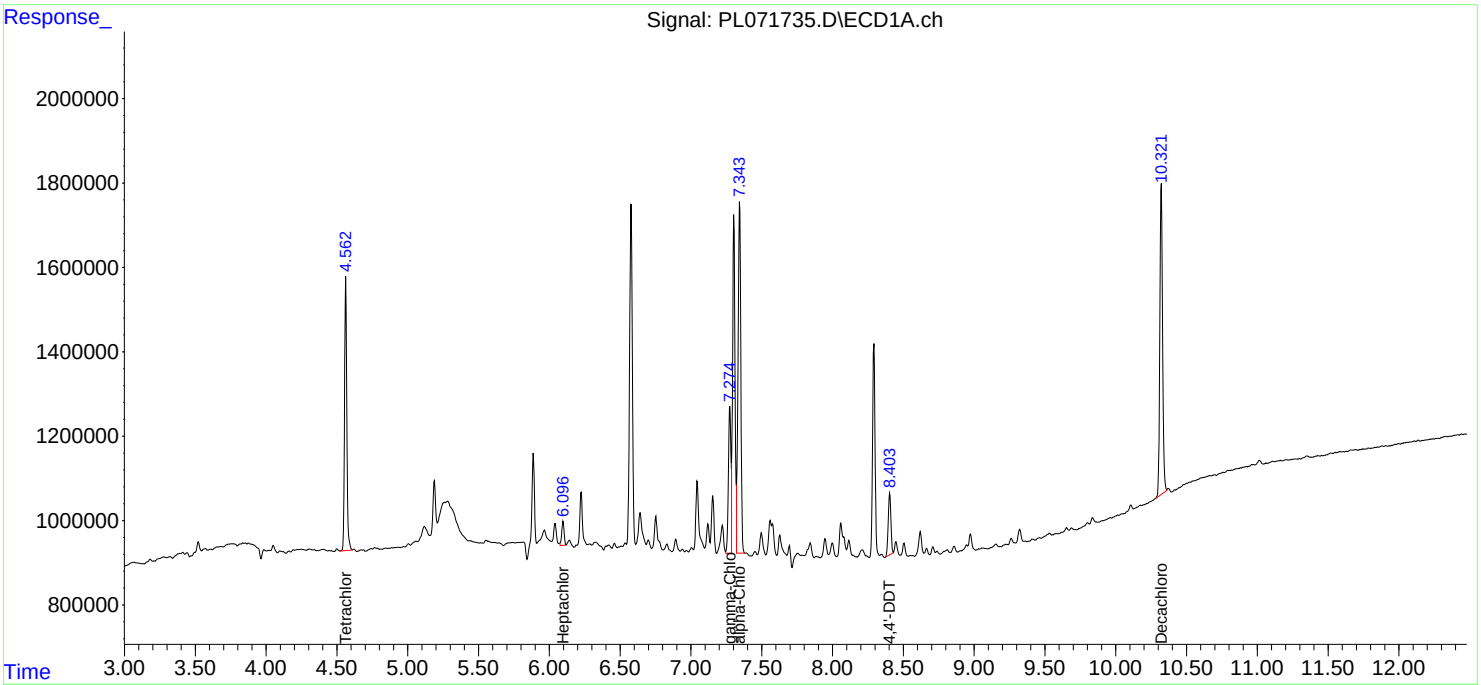
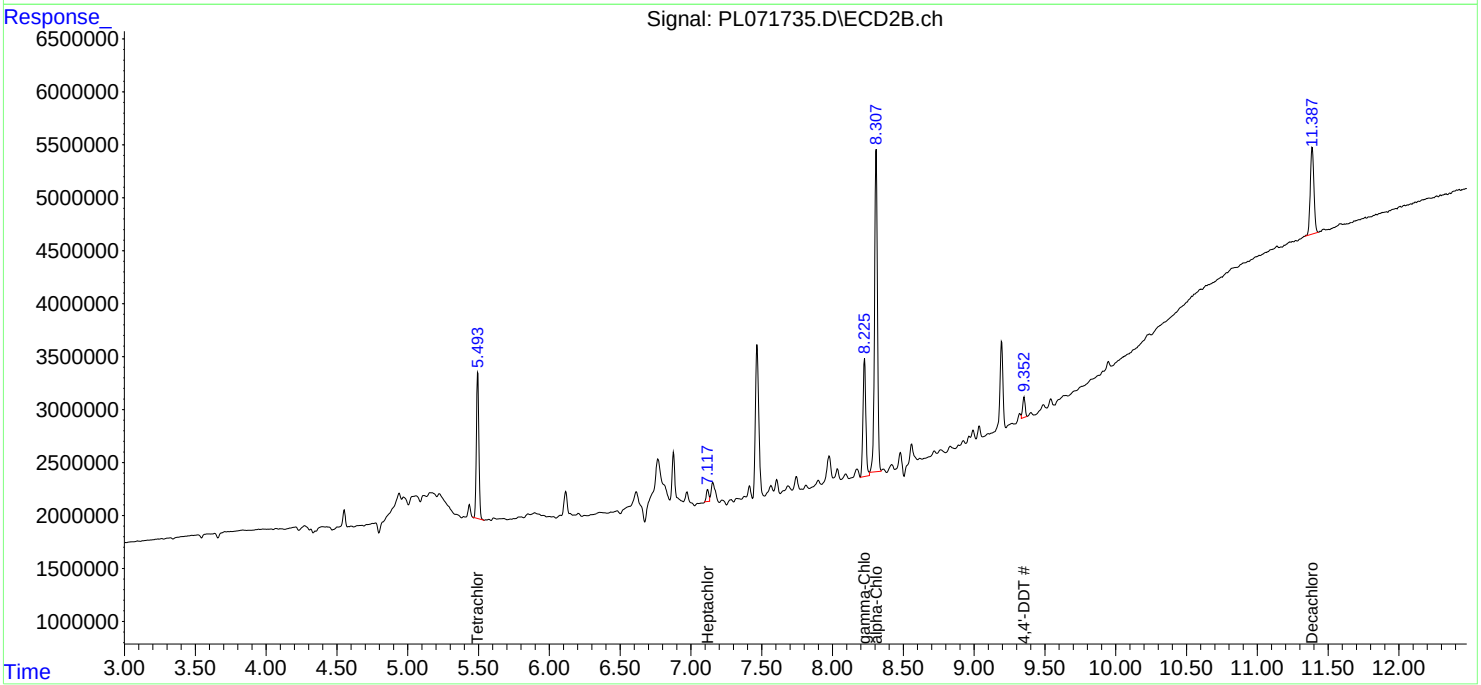
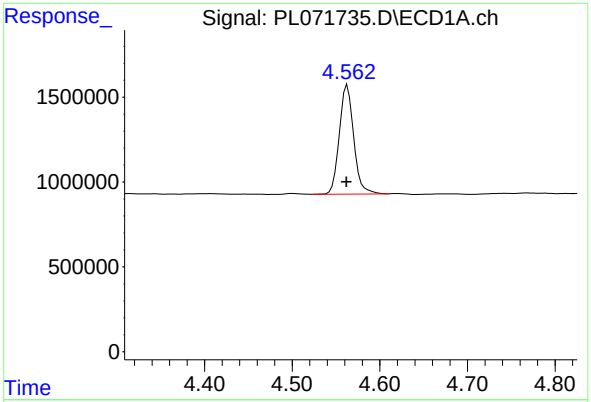


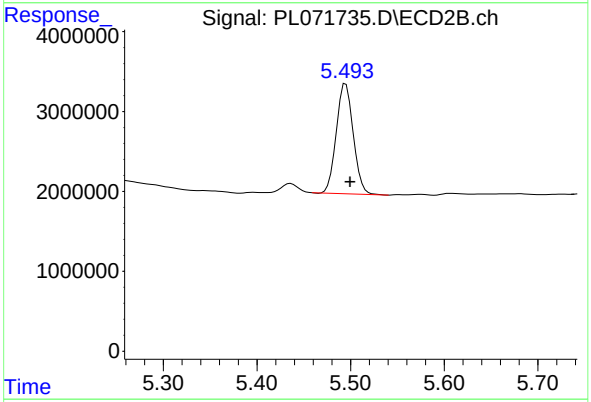




#1 Tetrachloro-m-xylene

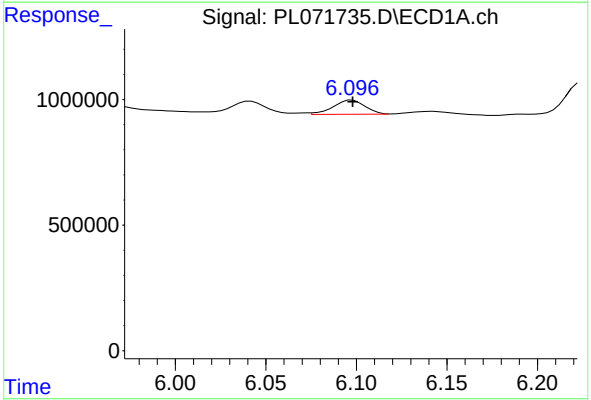
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 7351996
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
361



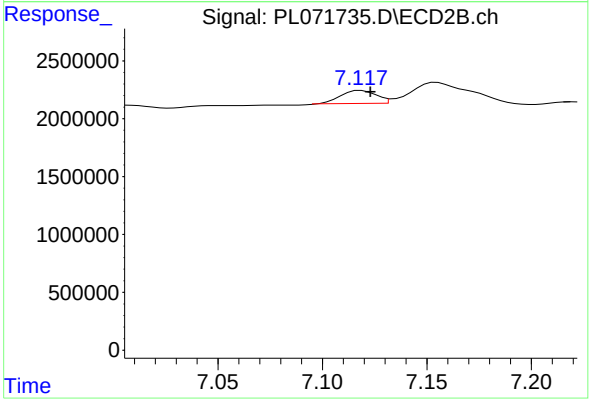
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 17334962
Conc: 10.16 ng/ml



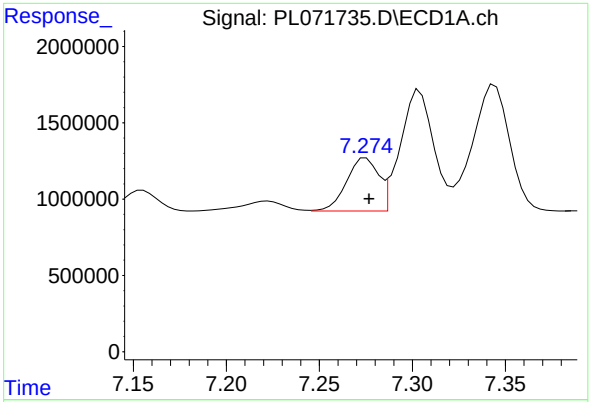
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 680539
Conc: 0.71 ng/ml m



#4 Heptachlor

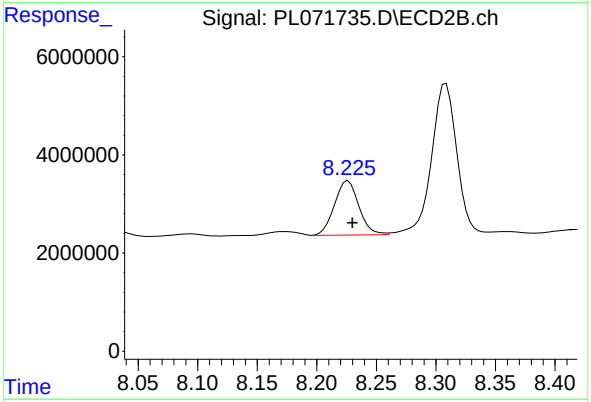
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 1305006
Conc: 0.56 ng/ml m



#10 gamma-Chlordane

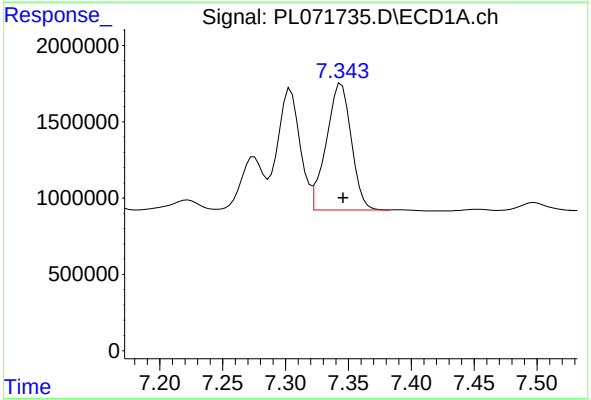
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 4159693
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
361



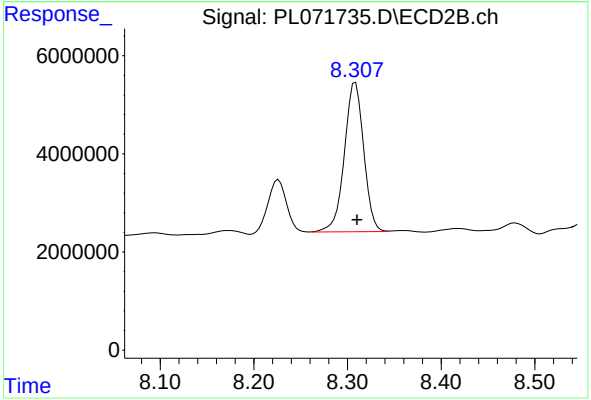
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 15717071
Conc: 8.06 ng/ml



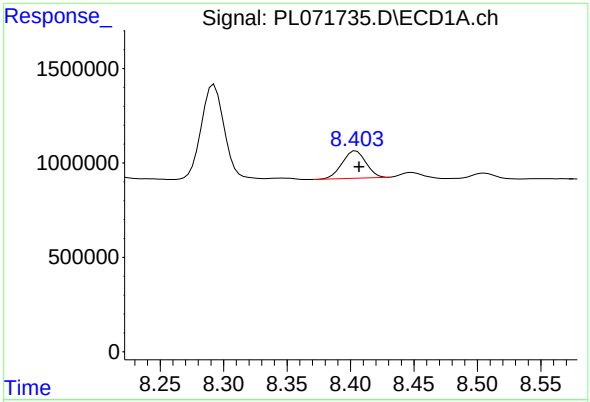
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 11452539
Conc: 13.48 ng/ml



#11 alpha-Chlordane

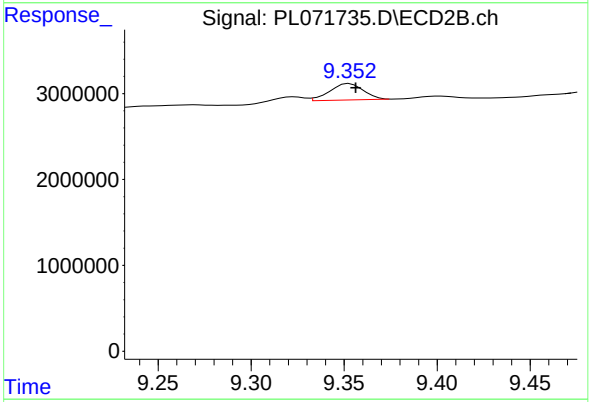
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 43702781
Conc: 23.45 ng/ml m



#17 4,4'-DDT

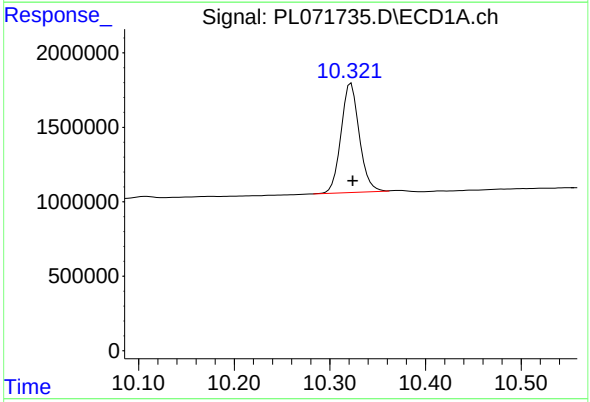
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1895422
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
361



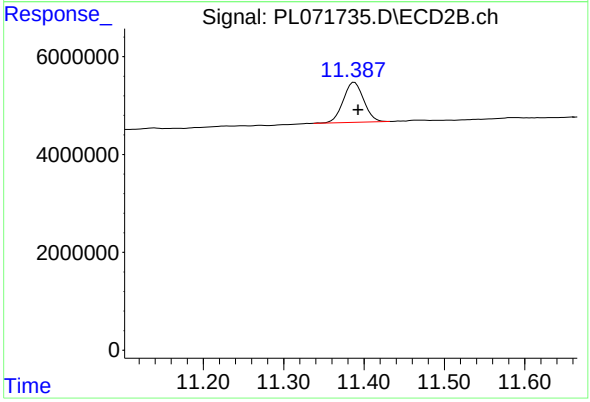
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 2377867
Conc: 1.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 9759312
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 14511013
Conc: 11.58 ng/ml