Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
Data File : PL070468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 20:21
Operator : AR\AJ
Sample : M4297-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : TR-04-10202021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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...	4.638	5.561	7439714	18832100	14.868m	14.238
28)	SA Decachlor...	10.404	11.482	9990702	17483126	14.438m	14.447
	Target Compounds						
10)	B gamma-Chl...	7.354	8.294	326690	1346458	0.451m	0.842m#
11)	B alpha-Chl...	7.423	8.376	726864	2487745	0.998m	1.577m#
17)	MA 4,4'-DDT	8.483	9.421	701311	841451	1.146m	0.644 #

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

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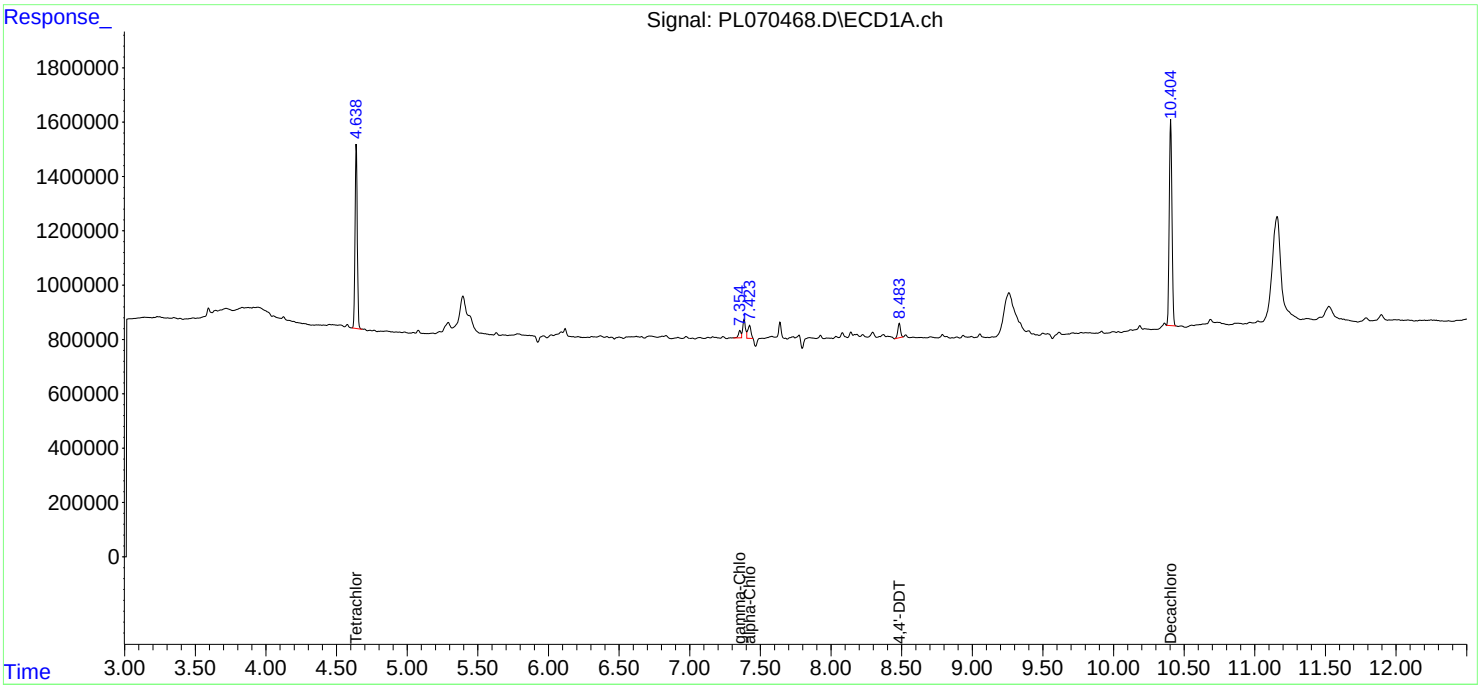
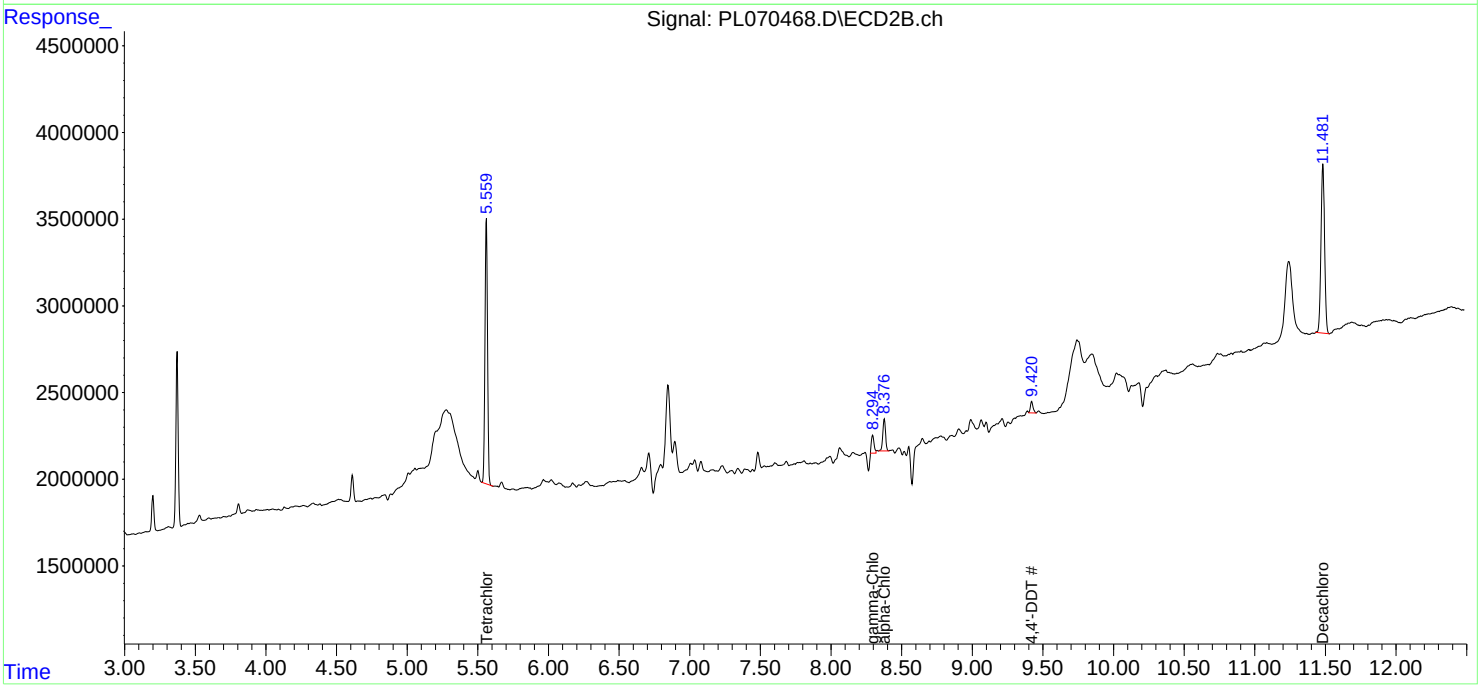
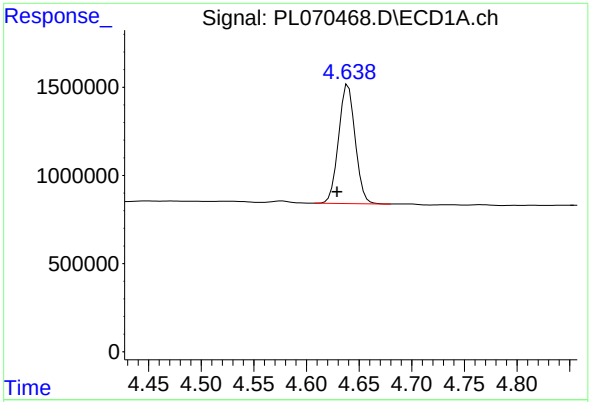


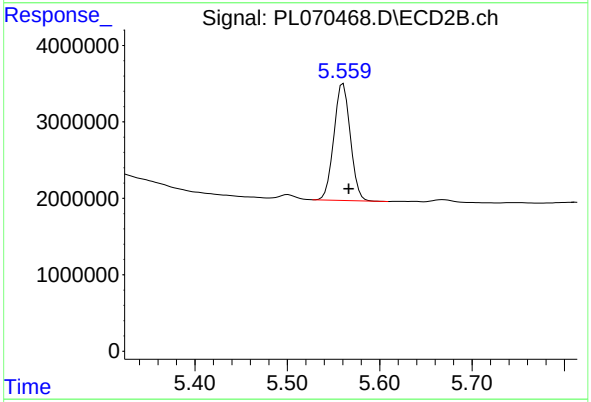




#1 Tetrachloro-m-xylene

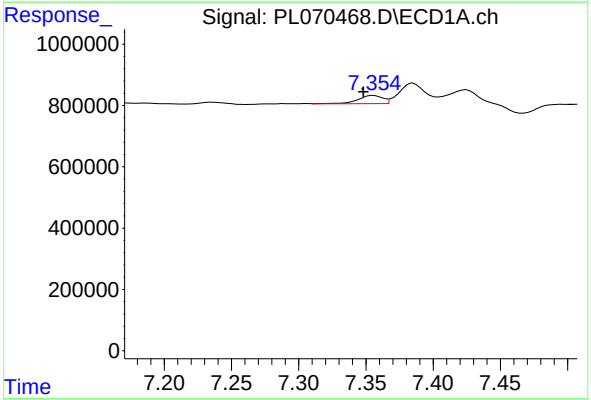
R.T.: 4.638 min
Delta R.T.: 0.009 min
Response: 7439714
Conc: 14.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-10202021



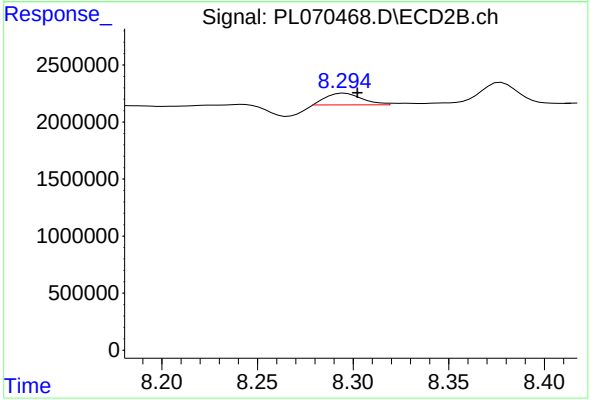
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 18832100
Conc: 14.24 ng/ml



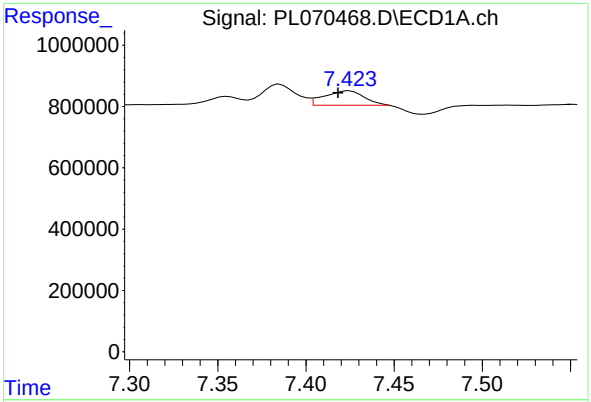
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 326690
Conc: 0.45 ng/ml m



#10 gamma-Chlordane

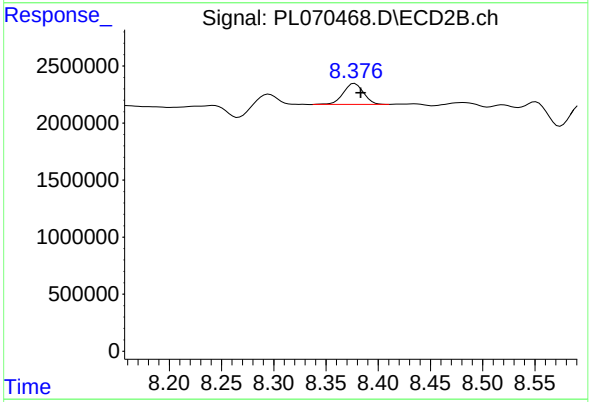
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1346458
Conc: 0.84 ng/ml m



#11 alpha-Chlordane

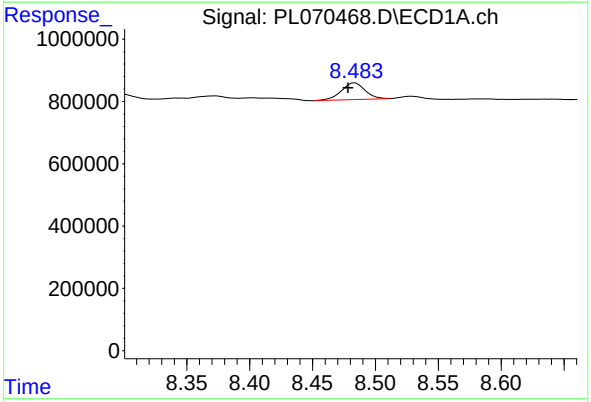
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 726864
Conc: 1.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-10202021



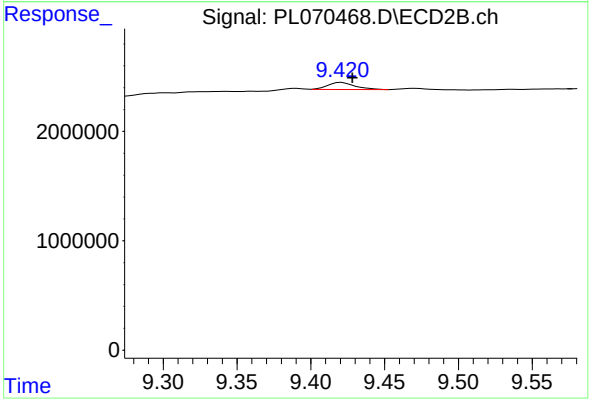
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 2487745
Conc: 1.58 ng/ml m



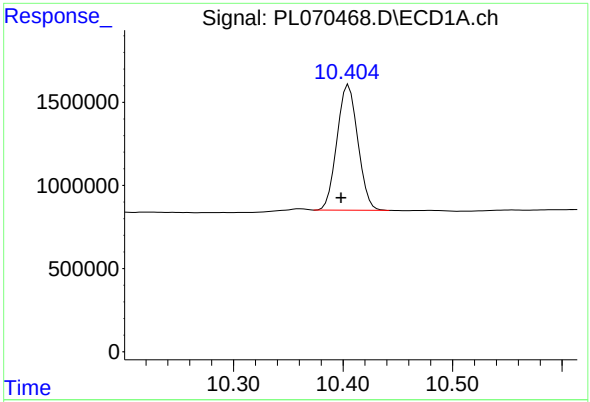
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 701311
Conc: 1.15 ng/ml m



#17 4,4'-DDT

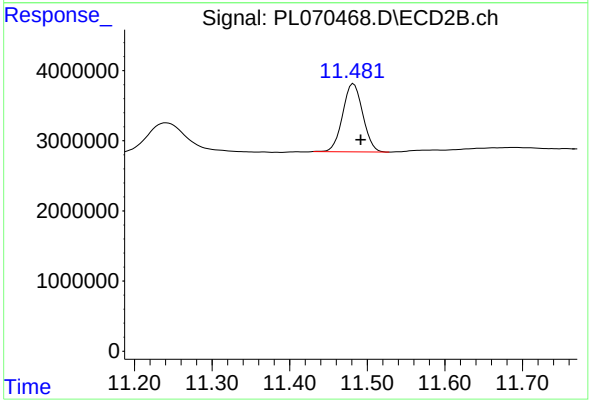
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 841451
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.006 min
Response: 9990702
Conc: 14.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-10202021



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 17483126
Conc: 14.45 ng/ml