Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 22:31
Operator : AR\AJ
Sample : N1579-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-4R-EE(0-0.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:40:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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...	4.554	5.490	6646577	24163530	13.804	13.989
28)	SA Decachlor...	10.314	11.382	10341715	22308108	13.660	14.068
	Target Compounds						
12)	B 4,4'-DDE	7.551	8.492	340.0E6	964.6E6	559.463	516.100
16)	A 4,4'-DDD	8.138	9.033	3764365	13666246	7.825	9.876 #
17)	MA 4,4'-DDT	8.398	9.349	48497071	130.5E6	90.130	85.239

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

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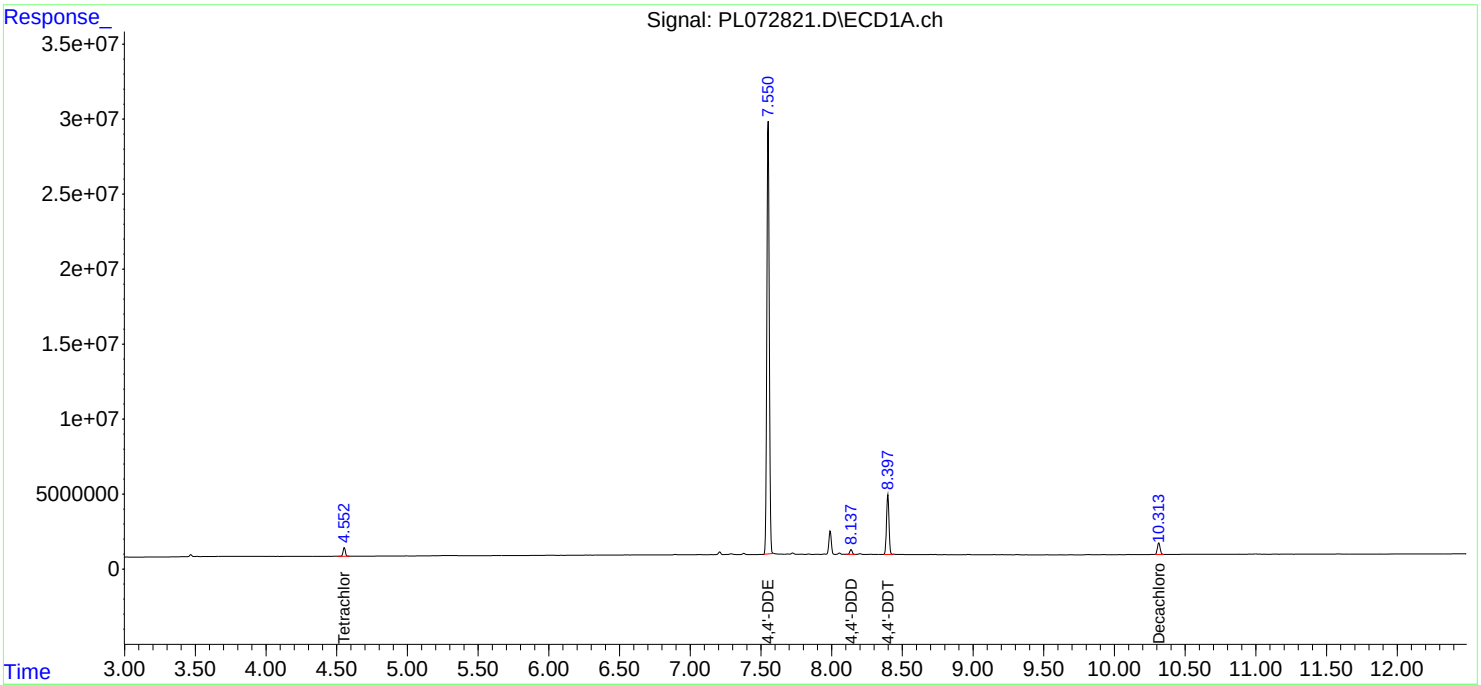
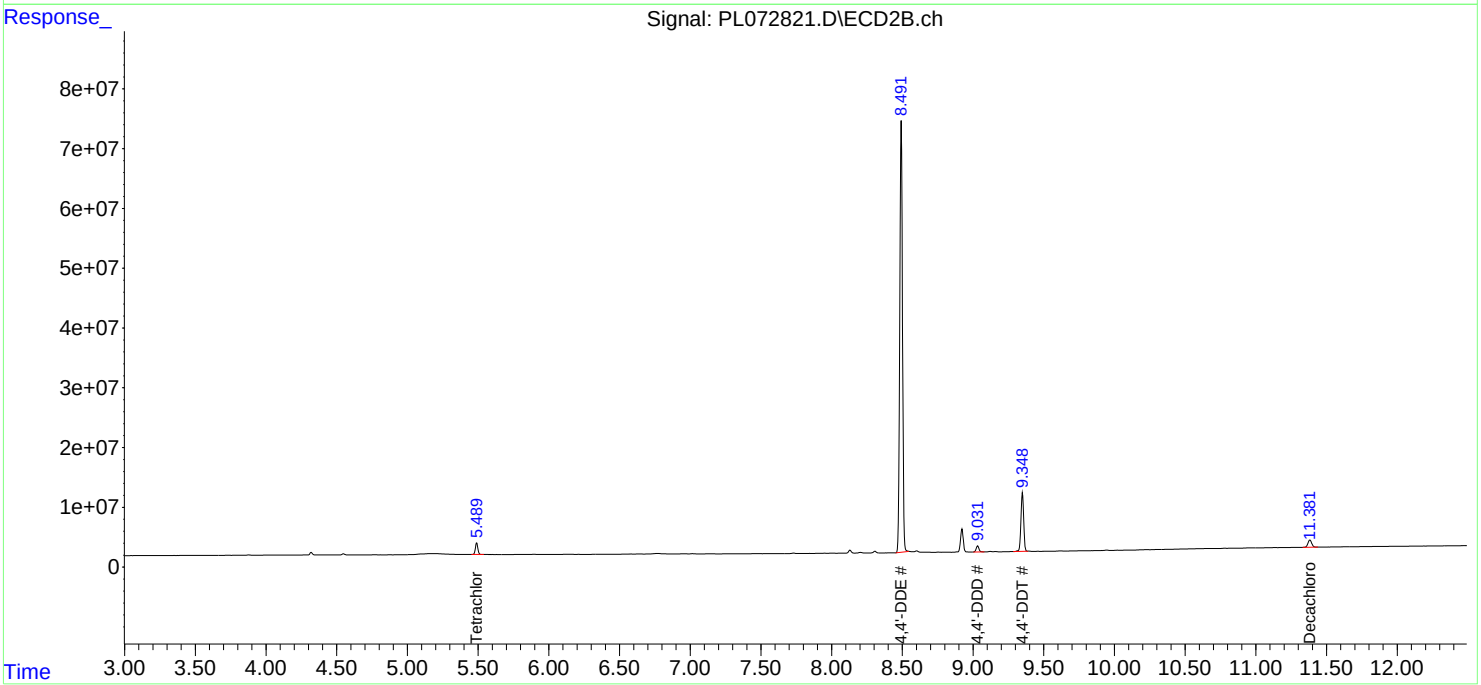
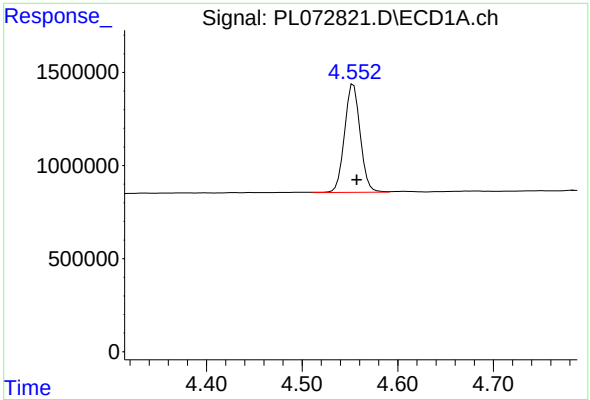


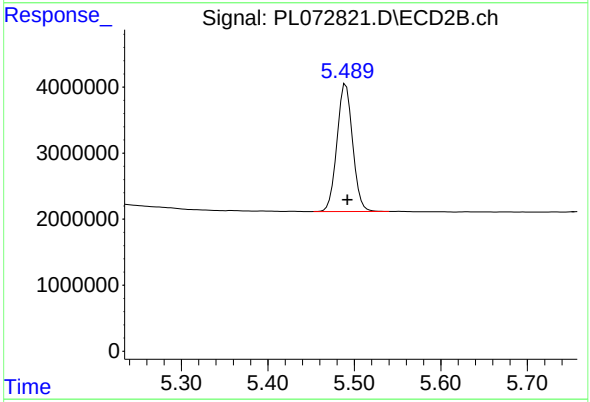




#1 Tetrachloro-m-xylene

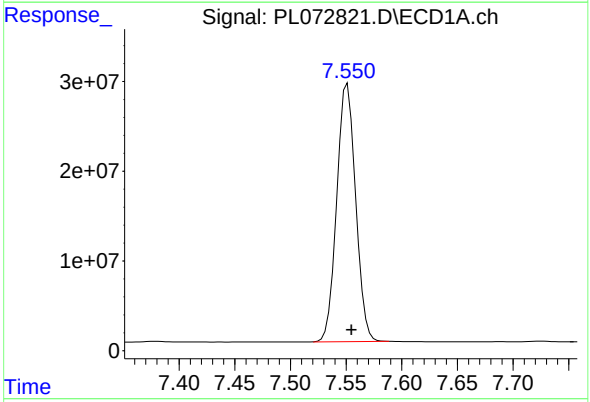
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6646577
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4R-EE(0-0.5)



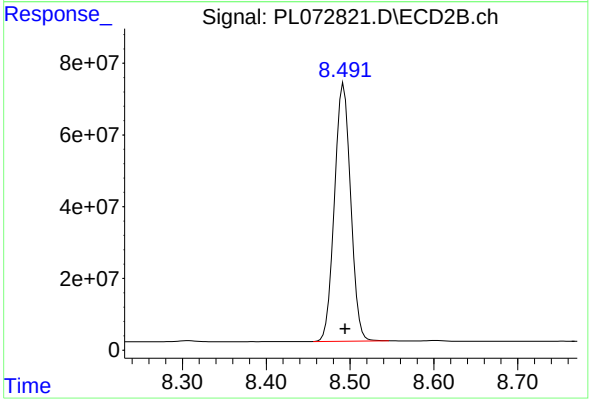
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 24163530
Conc: 13.99 ng/ml



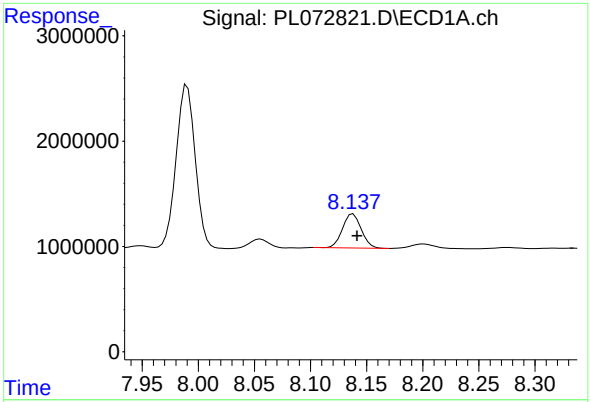
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 339990719
Conc: 559.46 ng/ml



#12 4,4'-DDE

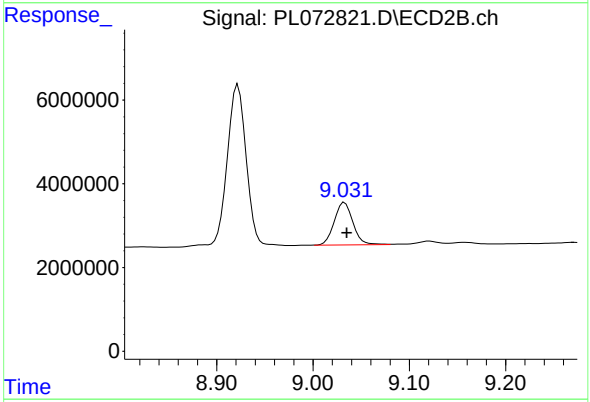
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 964630089
Conc: 516.10 ng/ml



#16 4,4'-DDD

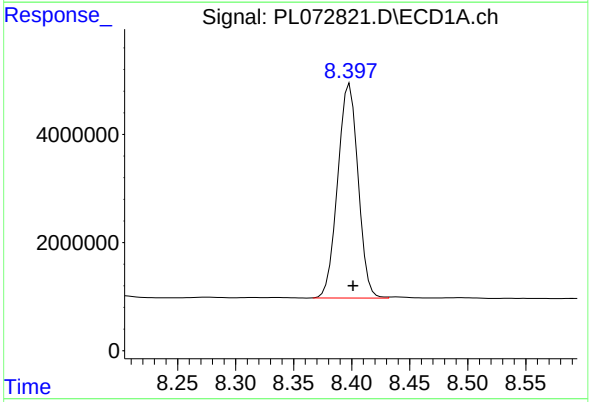
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 3764365
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4R-EE(0-0.5)



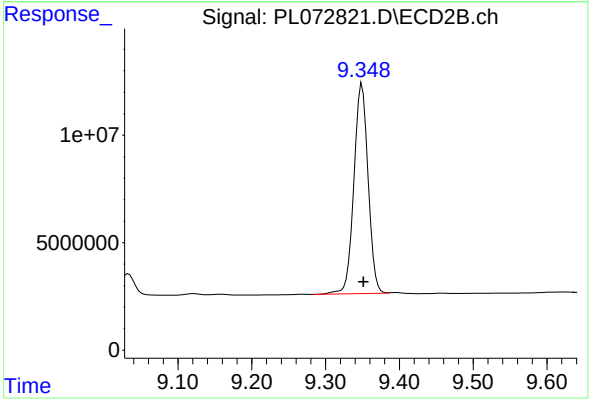
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 13666246
Conc: 9.88 ng/ml



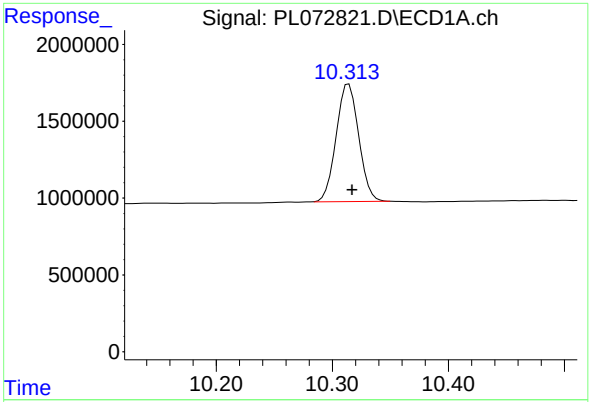
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 48497071
Conc: 90.13 ng/ml



#17 4,4'-DDT

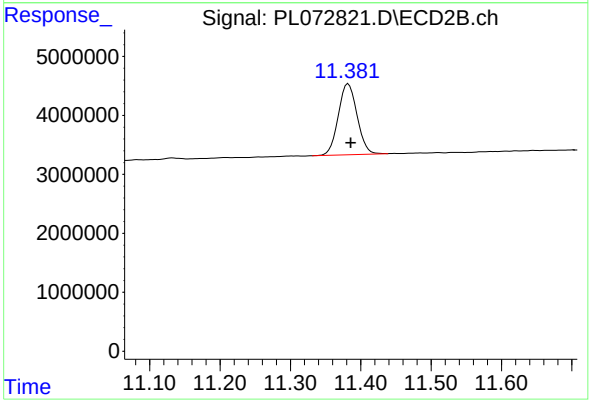
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 130488737
Conc: 85.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 10341715
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4R-EE(0-0.5)



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 22308108
Conc: 14.07 ng/ml