Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 23:05
Operator : AR\AJ
Sample : N1579-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:40:32 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	7192381	26471449	14.937	15.325
28)	SA Decachlor...	10.314	11.383	11646968	25507235	15.385	16.085
	Target Compounds						
12)	B 4,4'-DDE	7.551	8.492	529.0E6	1396.6E6	870.416	747.234
16)	A 4,4'-DDD	8.138	9.033	24277760	74435248	50.464	53.791
17)	MA 4,4'-DDT	8.398	9.349	558.9E6	1443.7E6	1038.596	943.047

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

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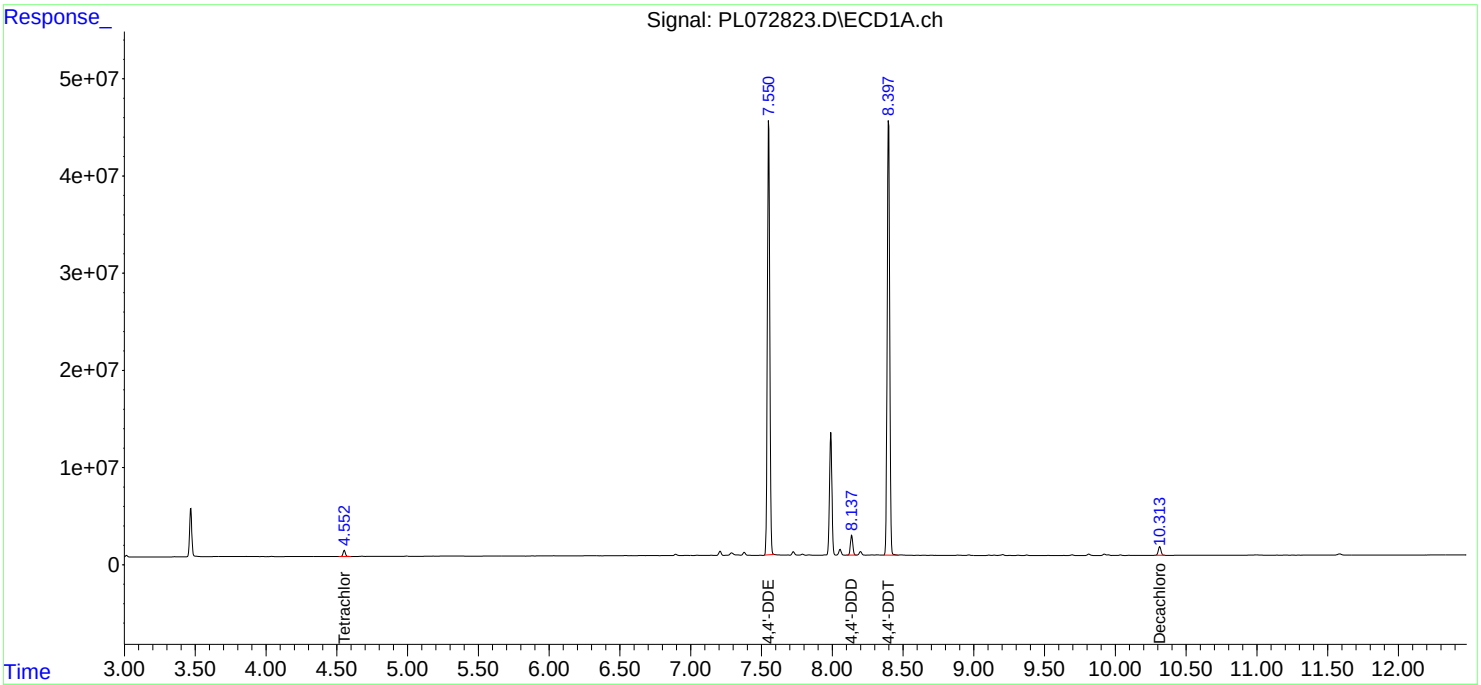
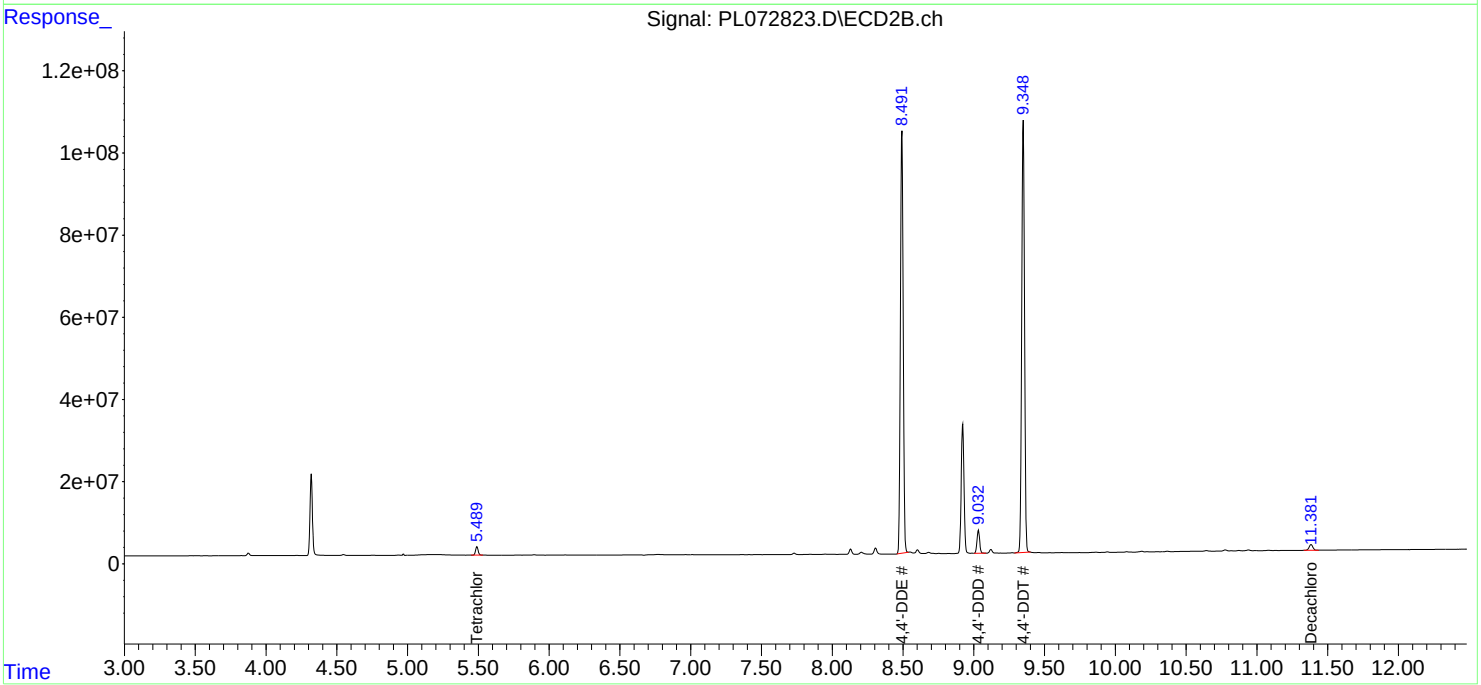
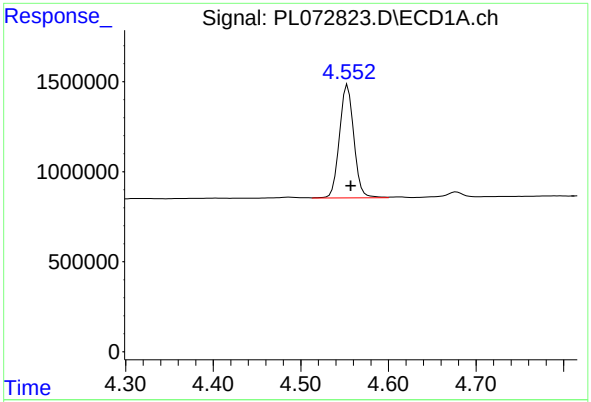


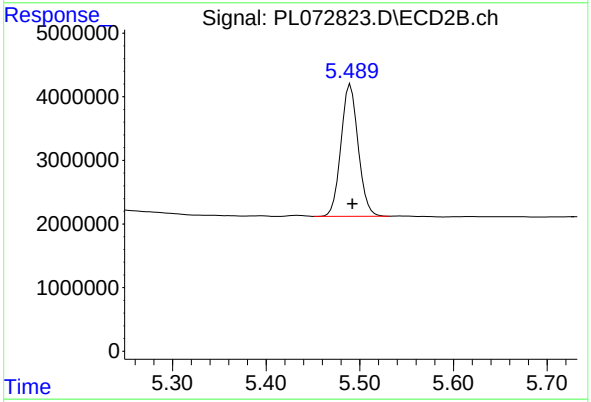




#1 Tetrachloro-m-xylene

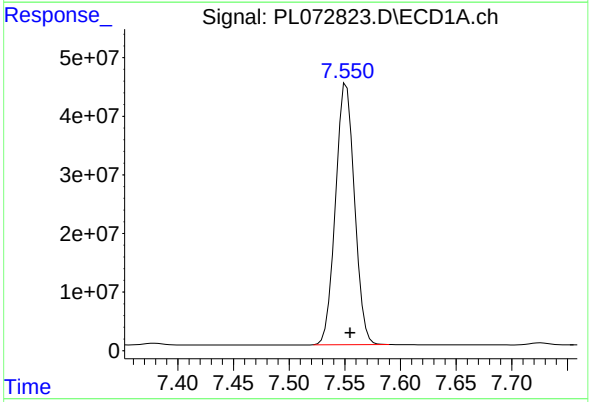
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 7192381
Conc: 14.94 ng/ml

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



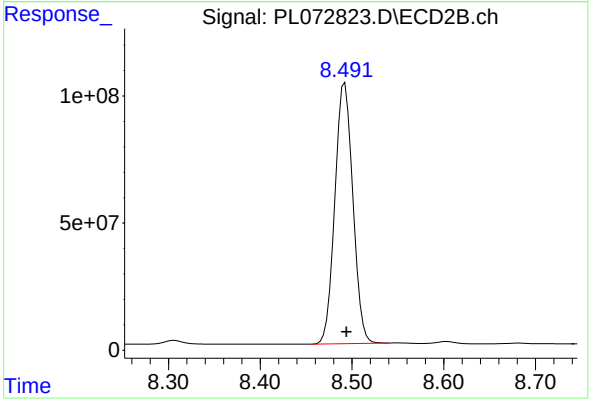
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 26471449
Conc: 15.32 ng/ml



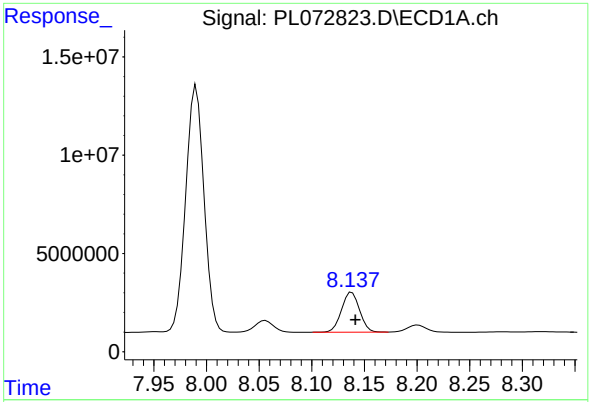
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 528959357
Conc: 870.42 ng/ml



#12 4,4'-DDE

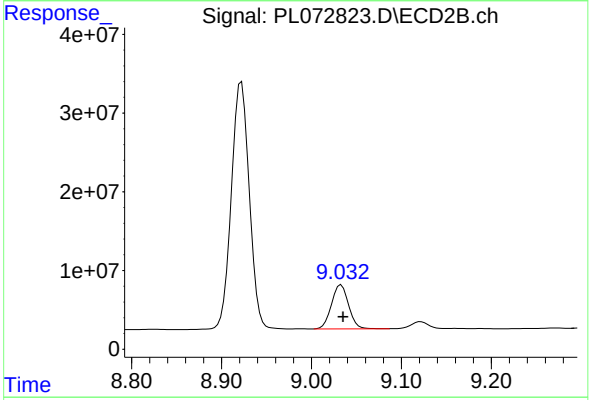
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 1396636761
Conc: 747.23 ng/ml



#16 4,4'-DDD

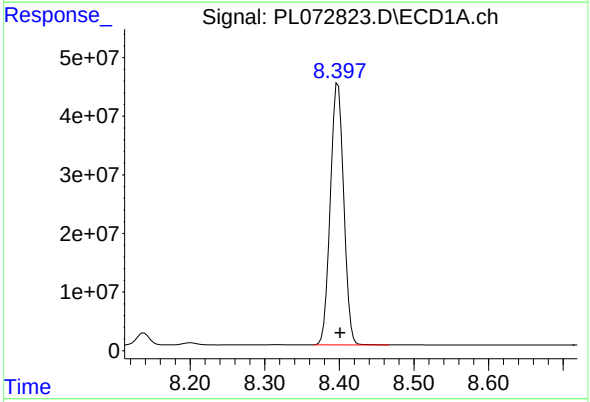
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 24277760
Conc: 50.46 ng/ml

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



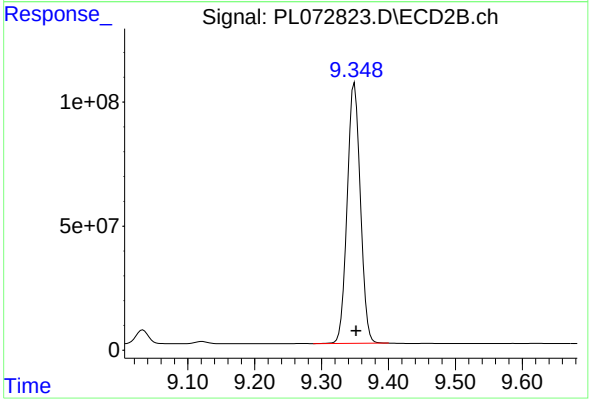
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 74435248
Conc: 53.79 ng/ml



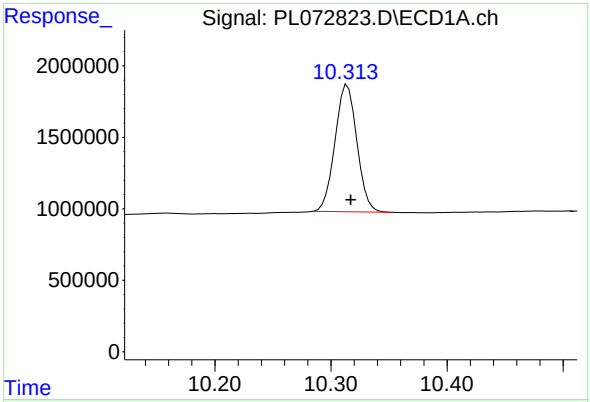
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 558850035
Conc: 1038.60 ng/ml



#17 4,4'-DDT

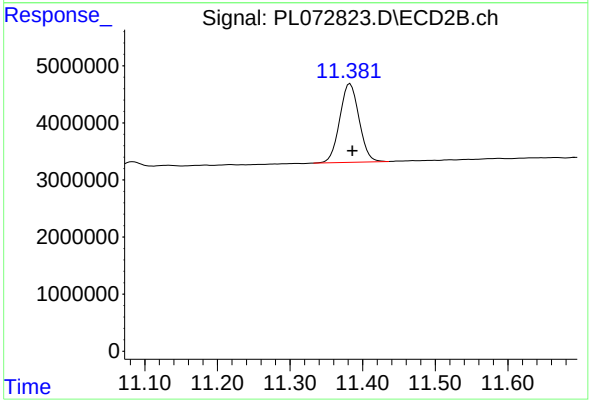
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1443663875
Conc: 943.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 11646968
Conc: 15.38 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 25507235
Conc: 16.08 ng/ml