Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 17:46
Operator : AR\AJ
Sample : 04895-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
A-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:18:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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...	3.356	2.622	54276347	17242532	18.249	18.459
28)	SA Decachlor...	8.860	7.776	38586113	17209381	17.716	18.645
	Target Compounds						
12)	B 4,4'-DDE	6.018	5.081	2121296	658440	0.759	0.802
16)	A 4,4'-DDD	6.538	5.637	15525114	4774939	7.706	6.860
17)	MA 4,4'-DDT	6.853	5.888	3052217	883112	1.295	1.117

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

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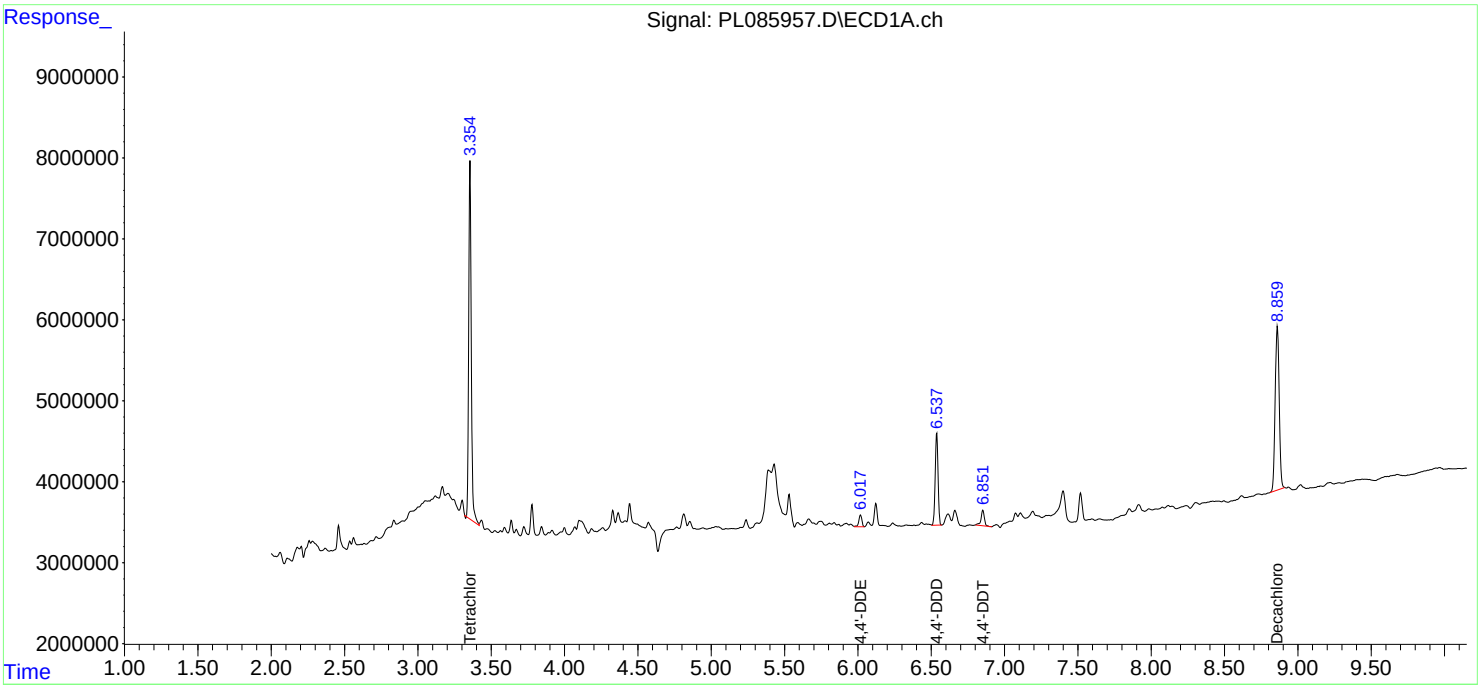
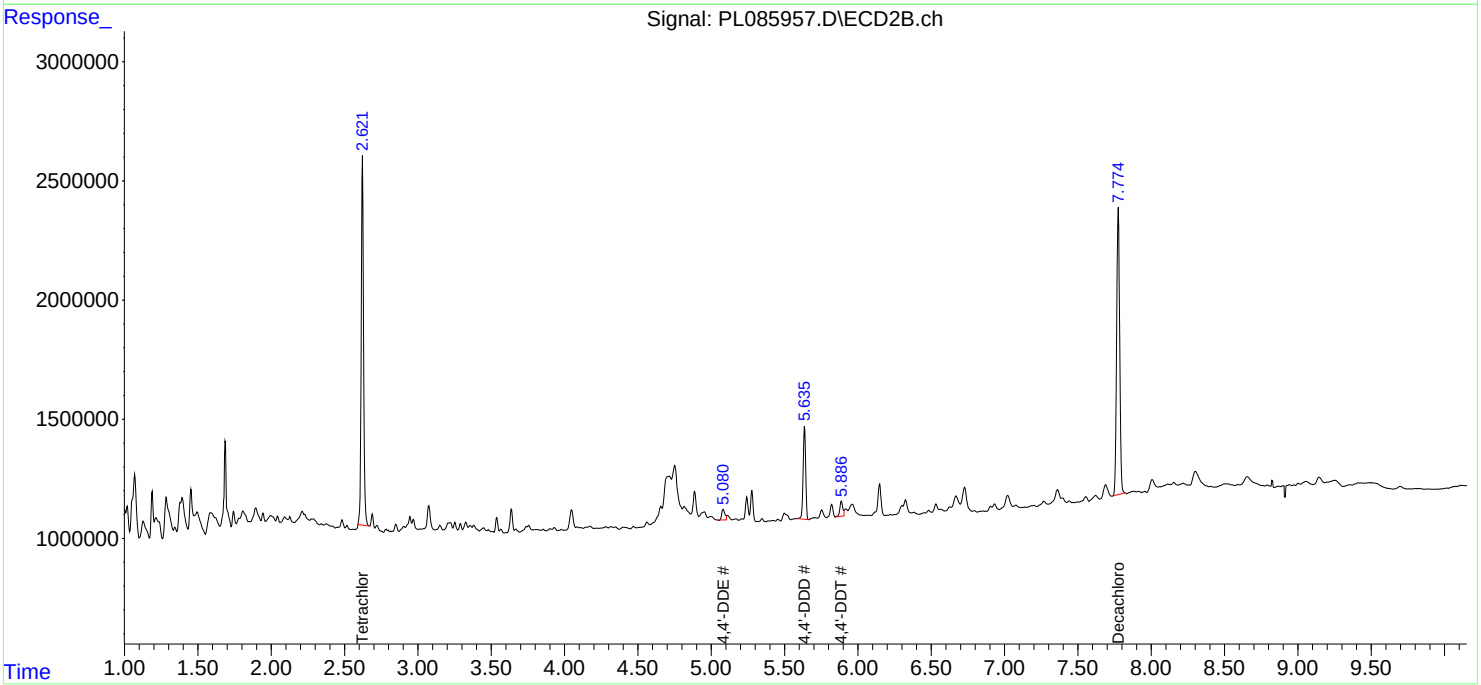
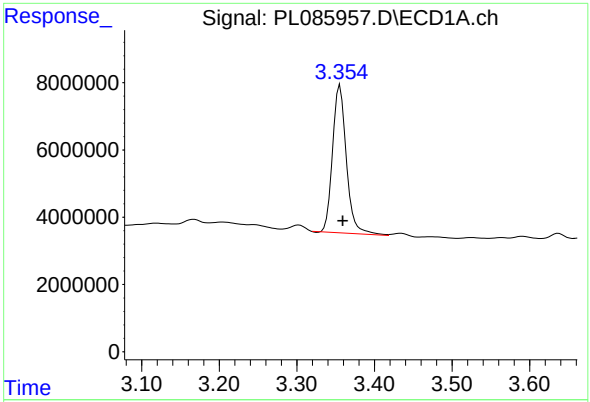


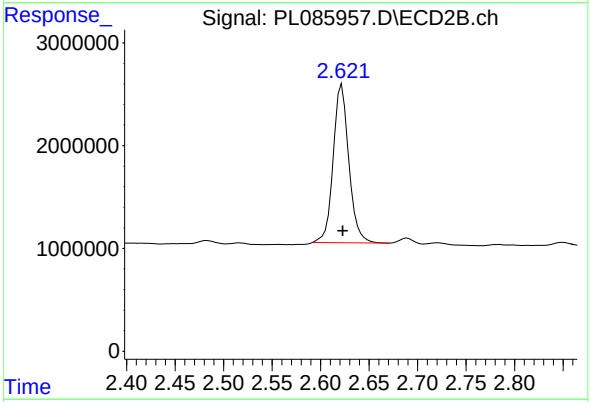




#1 Tetrachloro-m-xylene

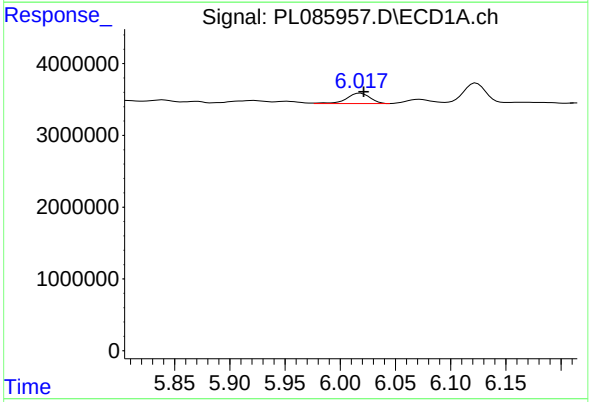
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54276347
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-1



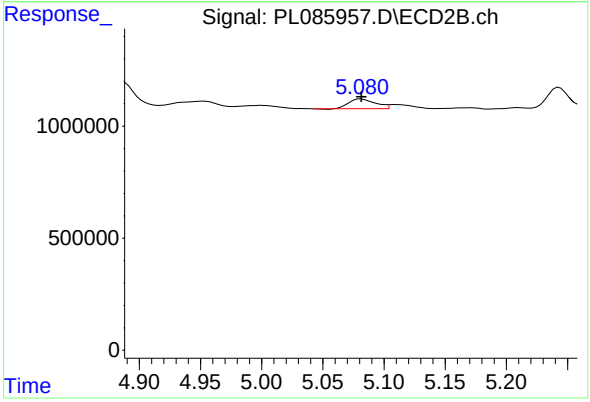
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17242532
Conc: 18.46 ng/ml



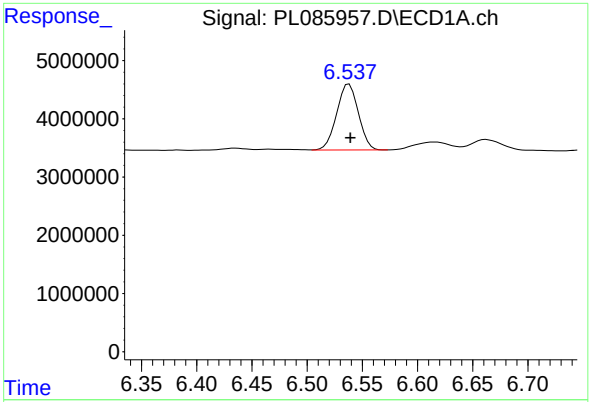
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 2121296
Conc: 0.76 ng/ml



#12 4,4'-DDE

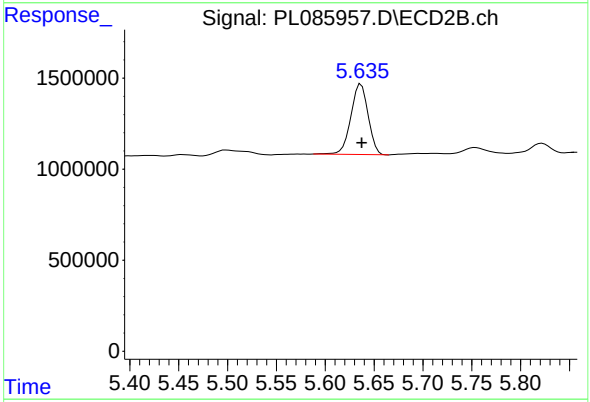
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 658440
Conc: 0.80 ng/ml



#16 4,4'-DDD

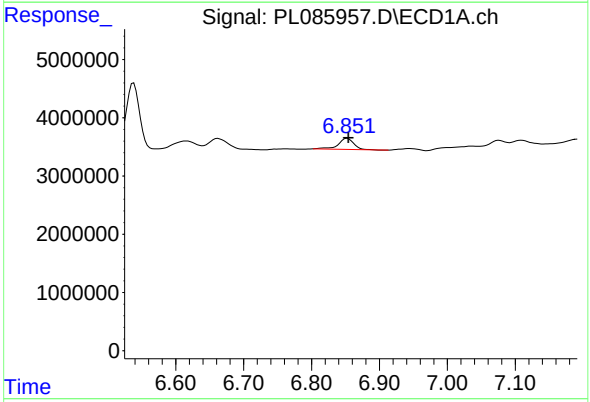
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 15525114
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-1



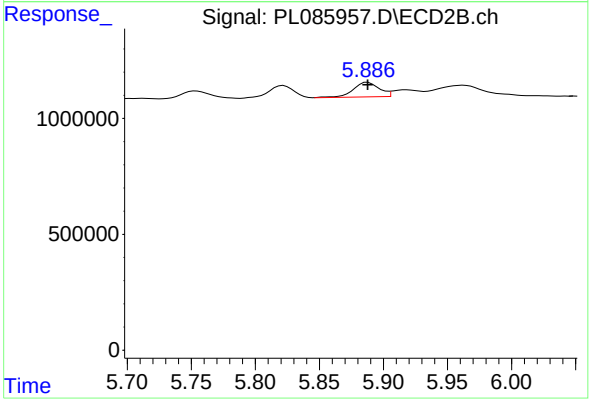
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4774939
Conc: 6.86 ng/ml



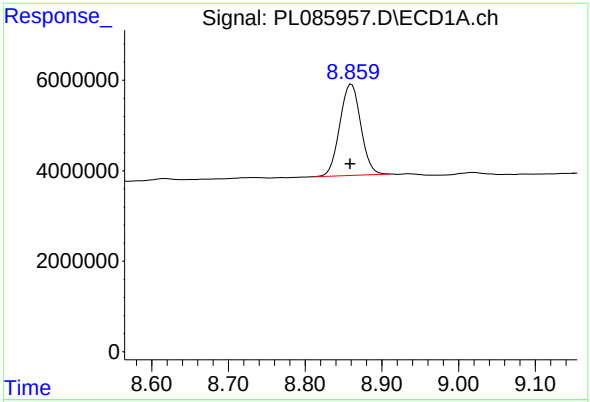
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 3052217
Conc: 1.29 ng/ml



#17 4,4'-DDT

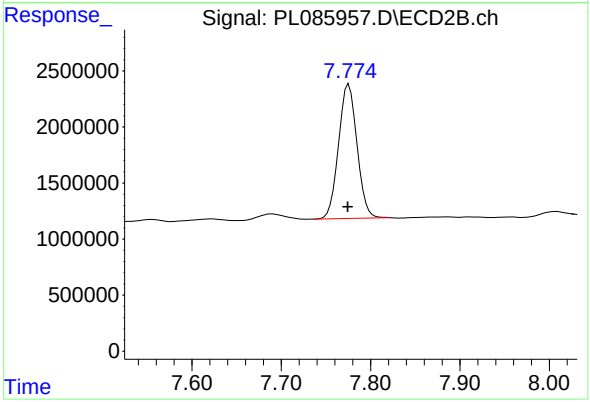
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 883112
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 38586113
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-1



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 17209381
Conc: 18.65 ng/ml