Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 18:25
Operator : AR\AJ
Sample : 04338-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:52:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	39660834	18667556	16.215	16.430
28)	SA Decachlor...	9.026	7.863	18799074	14350561	11.690	10.781
	Target Compounds						
12)	B 4,4'-DDE	6.149	5.160	12946192	7067255	6.228	5.681
16)	A 4,4'-DDD	6.668	5.717	3915353	1745400	2.543	1.661 #
17)	MA 4,4'-DDT	6.984	5.970	16370508	8889680	9.718	7.625

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

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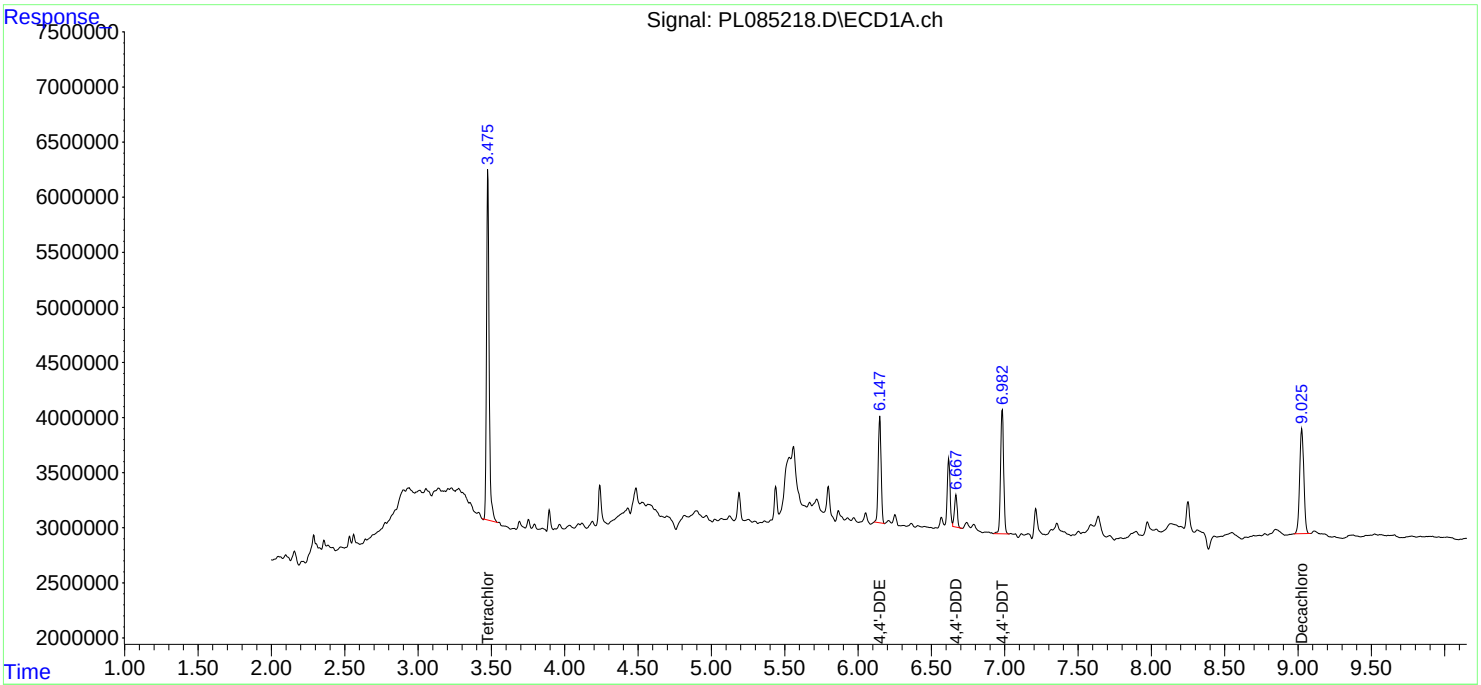
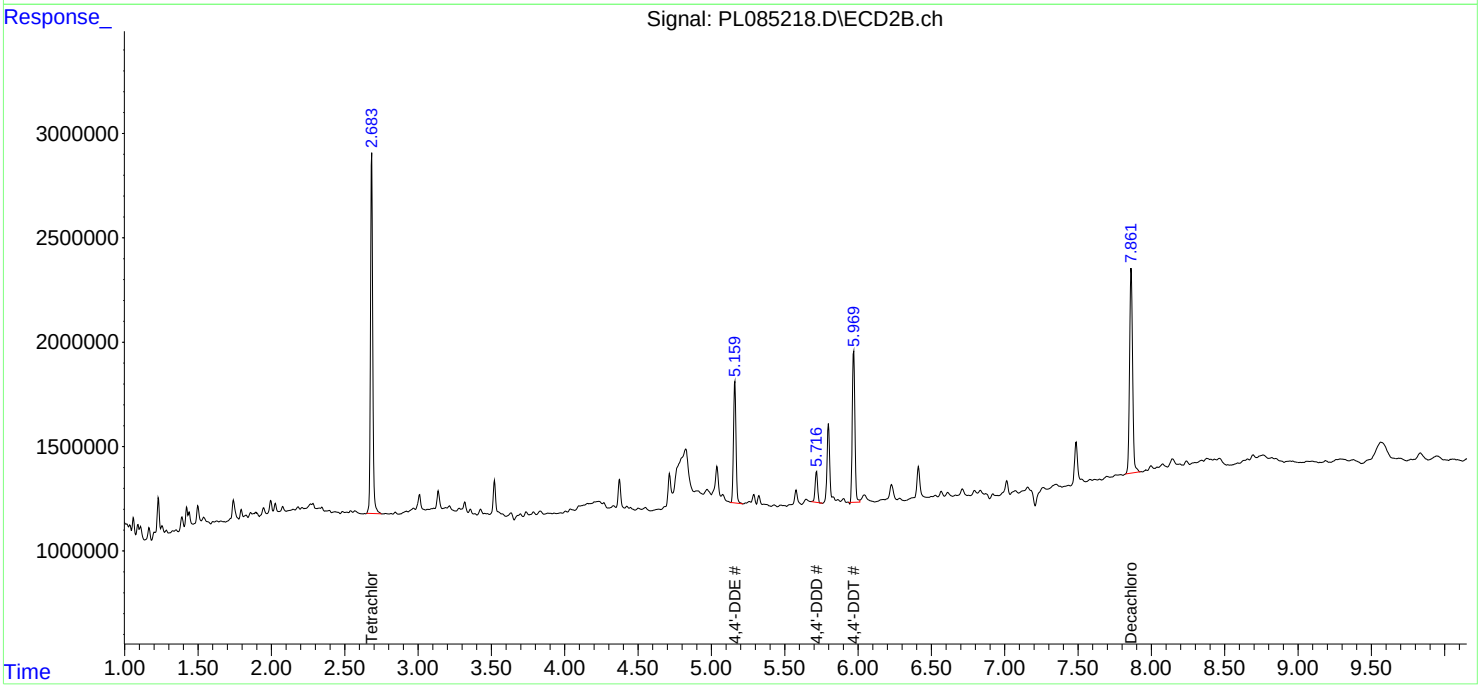
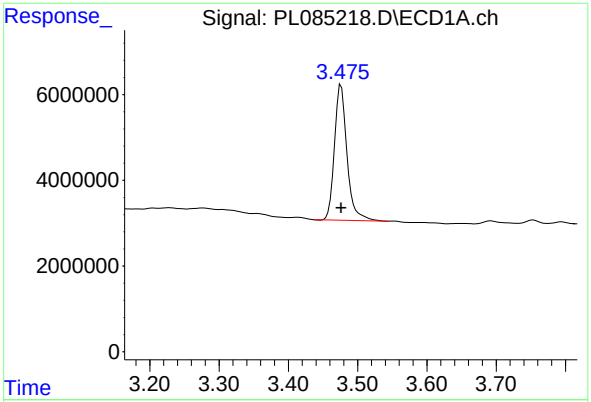


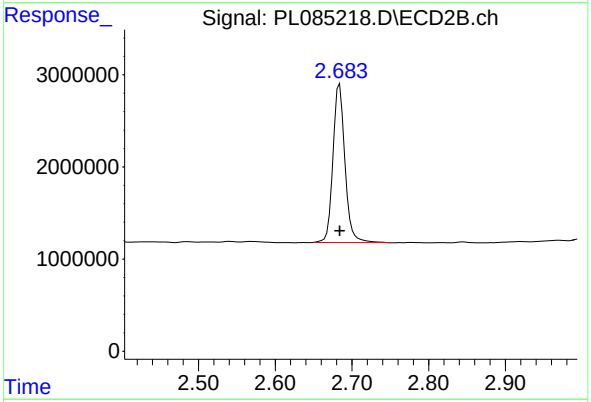




#1 Tetrachloro-m-xylene

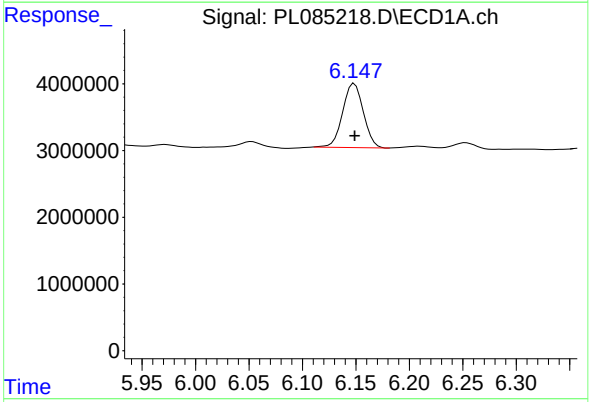
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 39660834
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



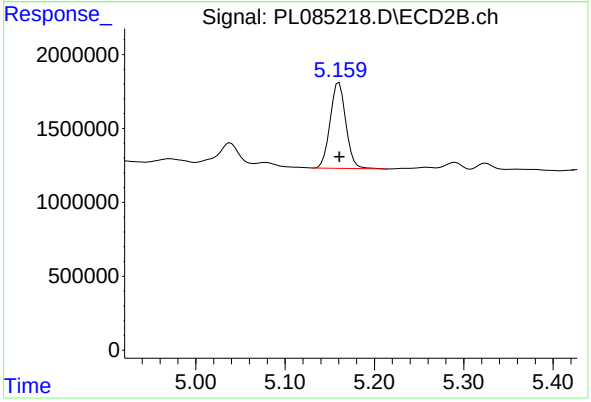
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 18667556
Conc: 16.43 ng/ml



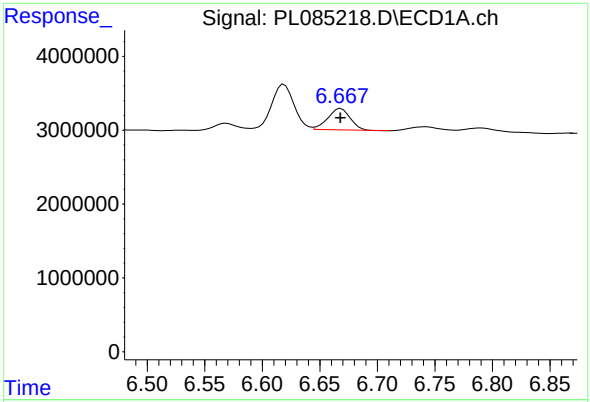
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 12946192
Conc: 6.23 ng/ml



#12 4,4'-DDE

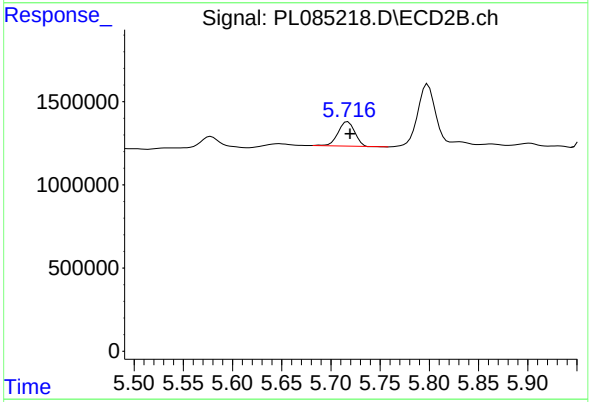
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 7067255
Conc: 5.68 ng/ml



#16 4,4'-DDD

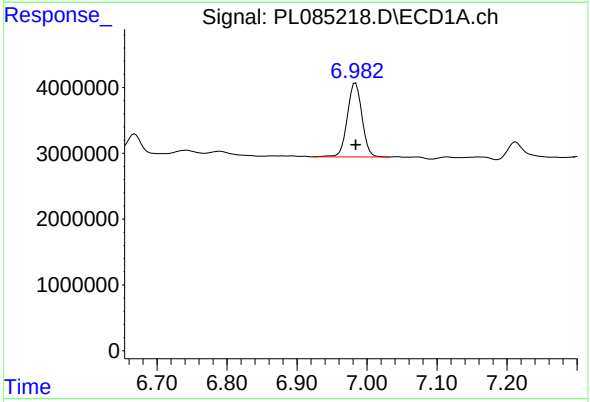
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3915353
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



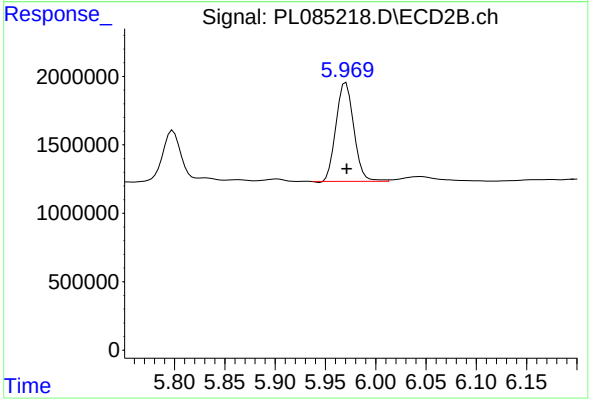
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1745400
Conc: 1.66 ng/ml



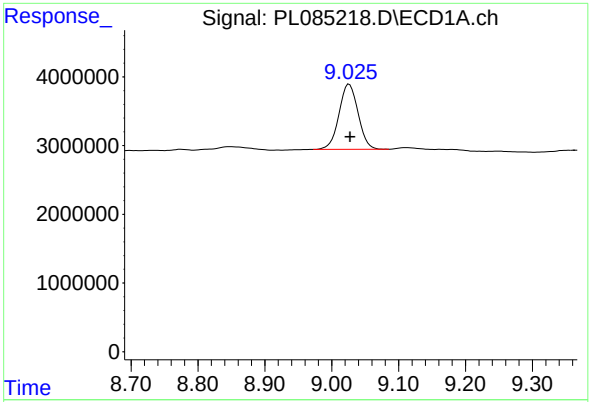
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 16370508
Conc: 9.72 ng/ml



#17 4,4'-DDT

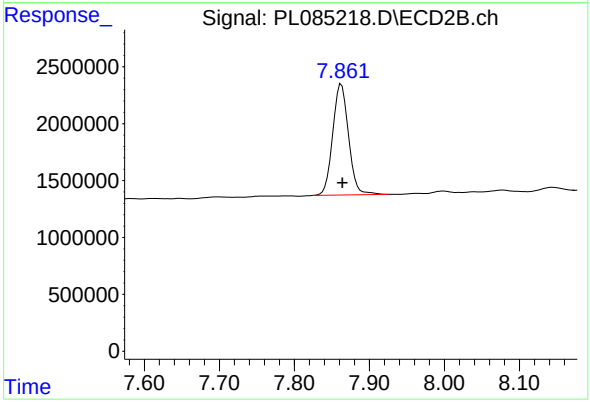
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 8889680
Conc: 7.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 18799074
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 14350561
Conc: 10.78 ng/ml