Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 22:50
Operator : AJ\MA
Sample : L2346-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : S-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:08:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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...	3.456	3.956	218.2E6	47321828	21.643	21.806
28)	SA Decachlor...	8.205	8.978	161.7E6	34413307	15.691	15.406
	Target Compounds						
12)	B 4,4'-DDE	5.617	6.277	123.6E6	26572247	9.431	8.975
16)	A 4,4'-DDD	6.133	6.767	472.8E6	108.6E6	47.306	47.575
17)	MA 4,4'-DDT	6.372	7.063	20104.3E6	4515.8E6	1980.829m	2027.403

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

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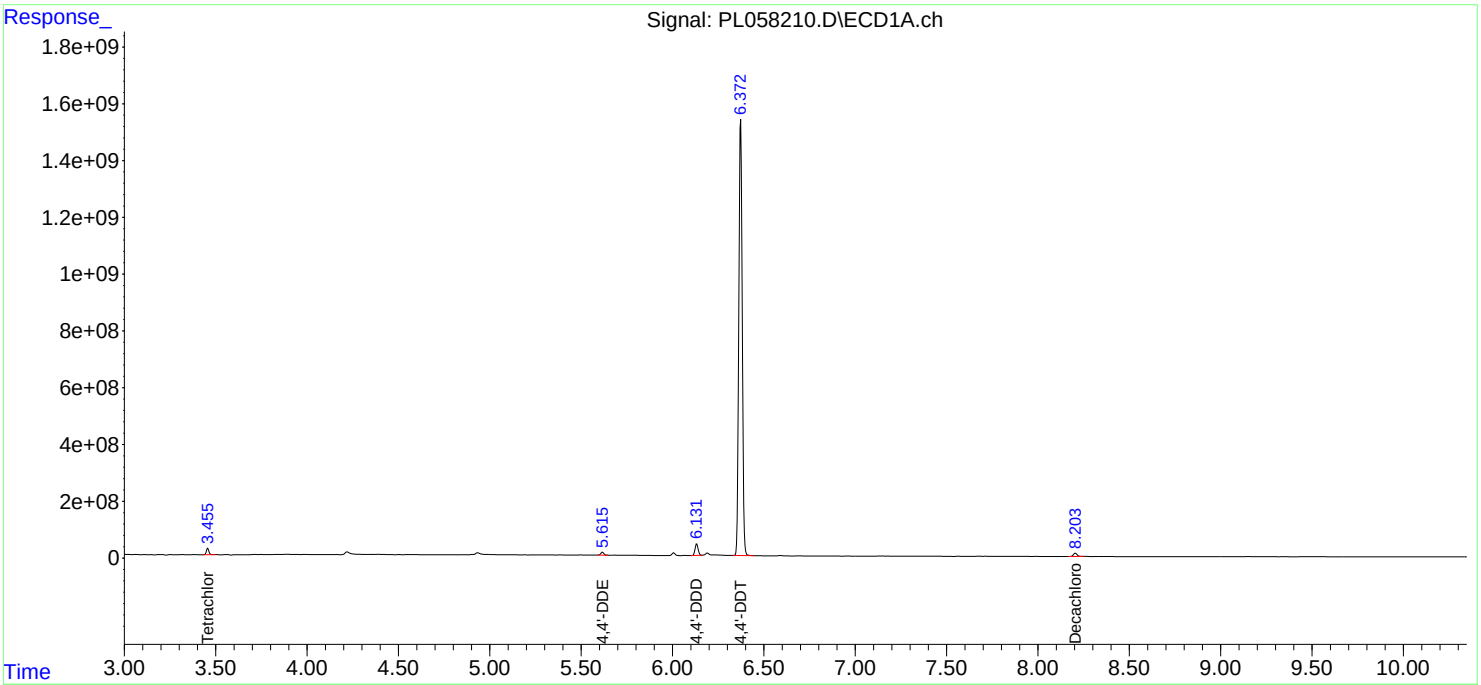
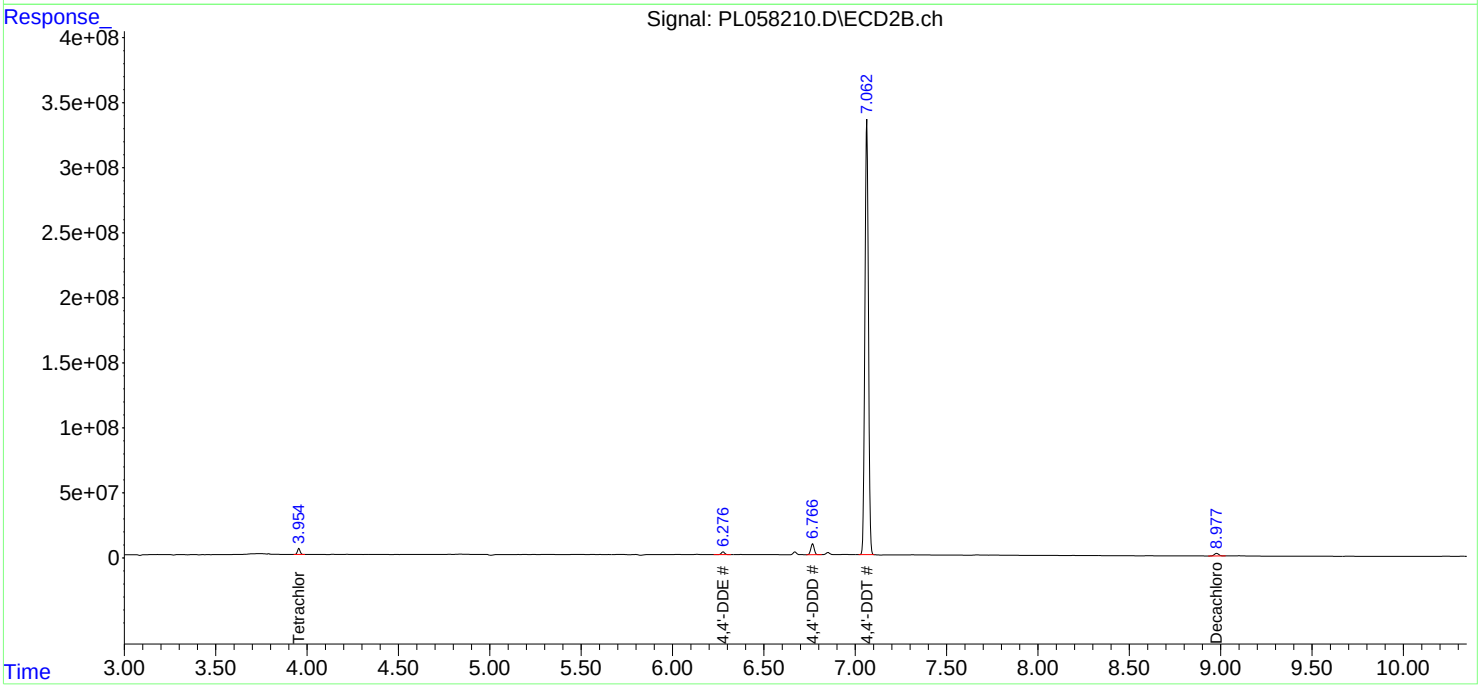
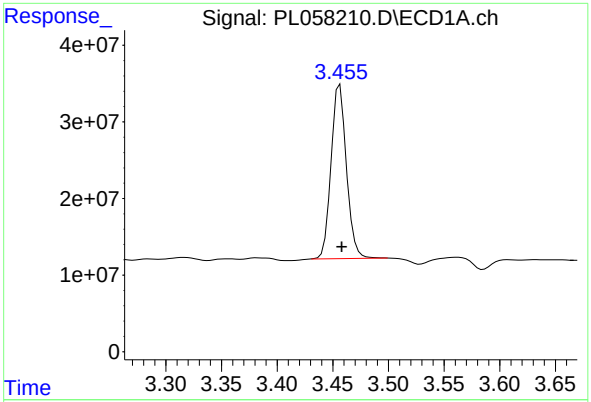


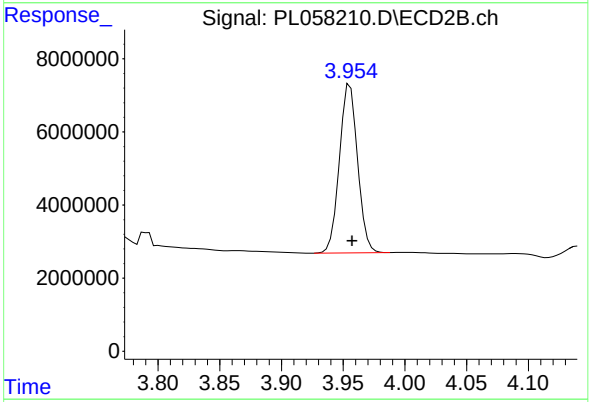




#1 Tetrachloro-m-xylene

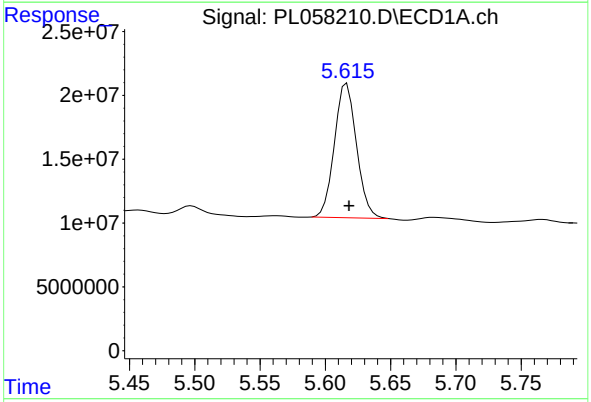
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 218184281
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6



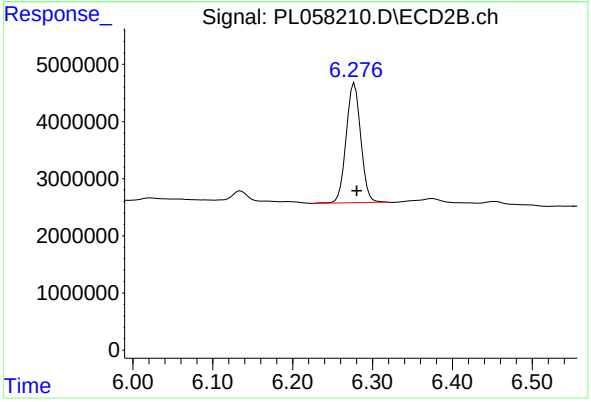
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 47321828
Conc: 21.81 ng/ml



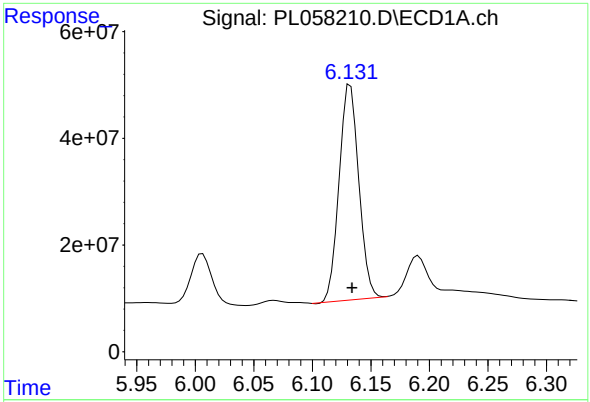
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 123550290
Conc: 9.43 ng/ml



#12 4,4'-DDE

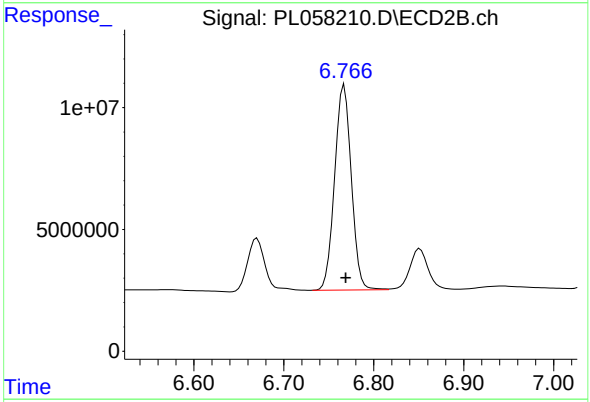
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 26572247
Conc: 8.98 ng/ml



#16 4,4'-DDD

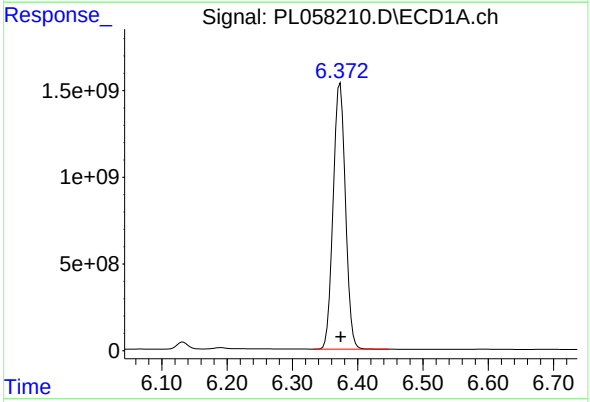
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 472803719
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6



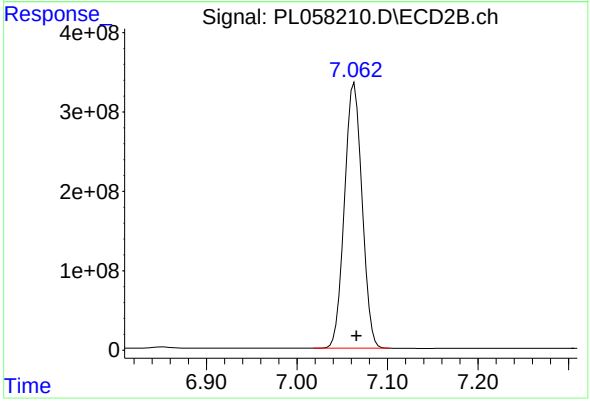
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 108575180
Conc: 47.58 ng/ml



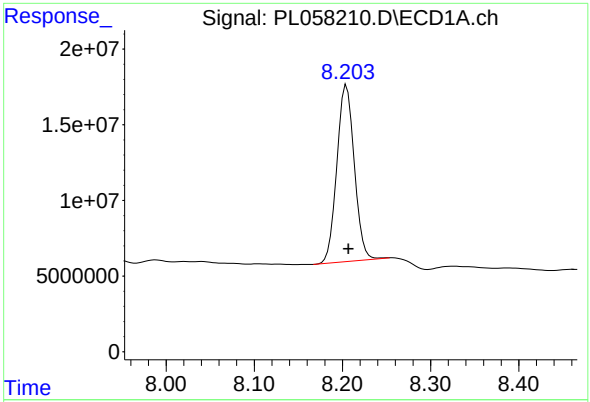
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 20104294711
Conc: 1980.83 ng/ml m



#17 4,4'-DDT

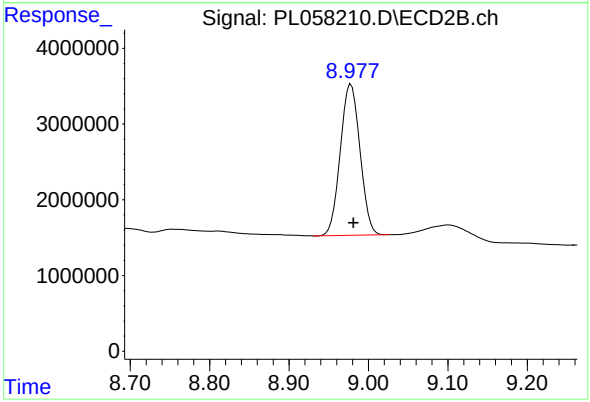
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 4515793318
Conc: 2027.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 161749313
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-6



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 34413307
Conc: 15.41 ng/ml