Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 15:25
Operator : SG\AJ
Sample : K5905-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : RT-3037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:41:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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...	3.539	4.044	238.3E6	56683461	22.923	23.267
28)	SA Decachlor...	8.322	9.125	181.8E6	53540146	20.544	22.144
	Target Compounds						
8)	B Heptachlo...	5.273	5.919	18722840	6302981	1.450	2.652 #
12)	B 4,4'-DDE	5.722	6.385	33359705	10053618	2.884	4.209 #
17)	MA 4,4'-DDT	6.481	7.174	26633031	6195345	2.938	3.158

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

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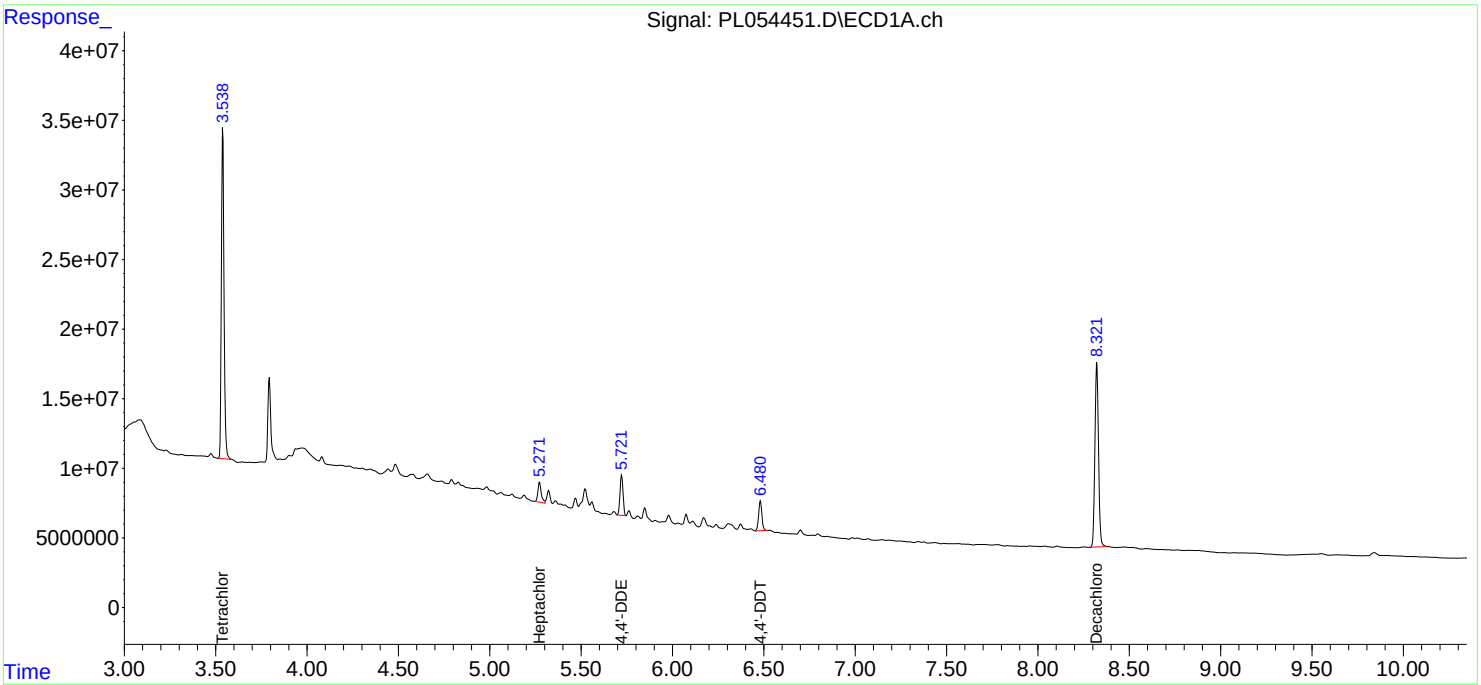
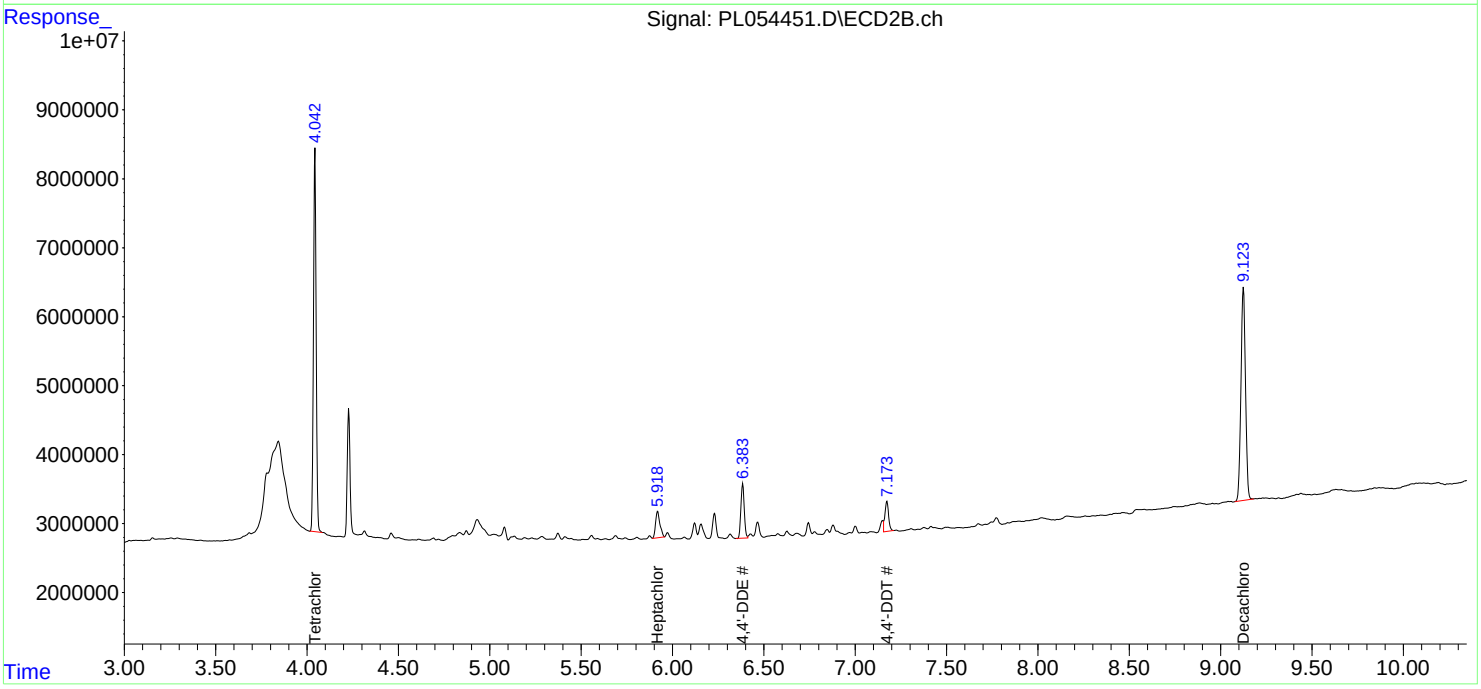
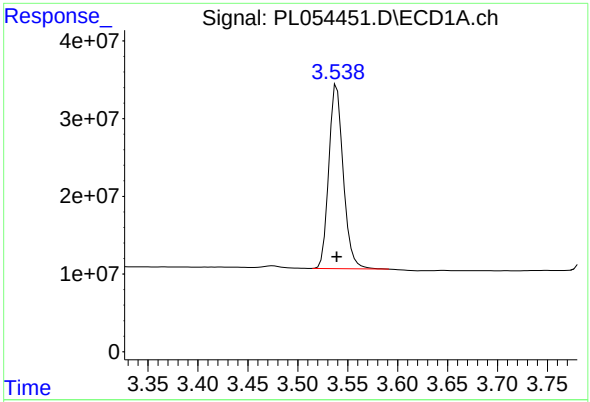


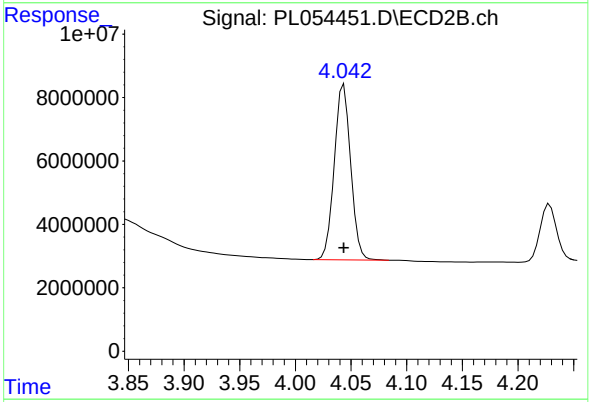




#1 Tetrachloro-m-xylene

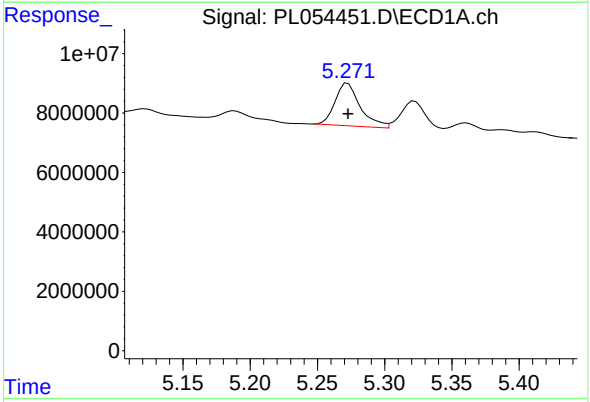
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 238334405
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



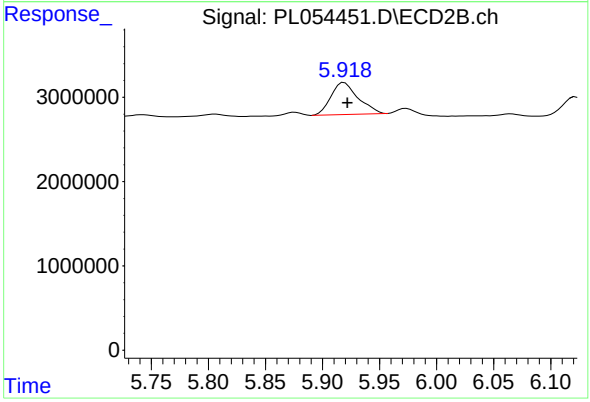
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 56683461
Conc: 23.27 ng/ml



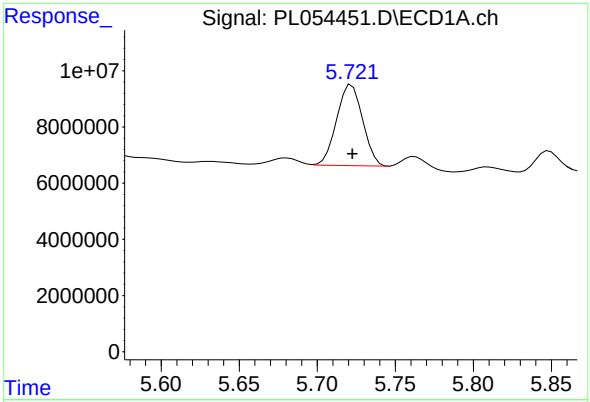
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 18722840
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

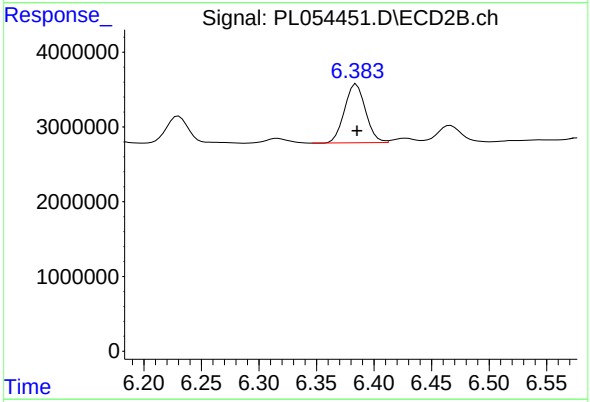
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 6302981
Conc: 2.65 ng/ml



#12 4,4'-DDE

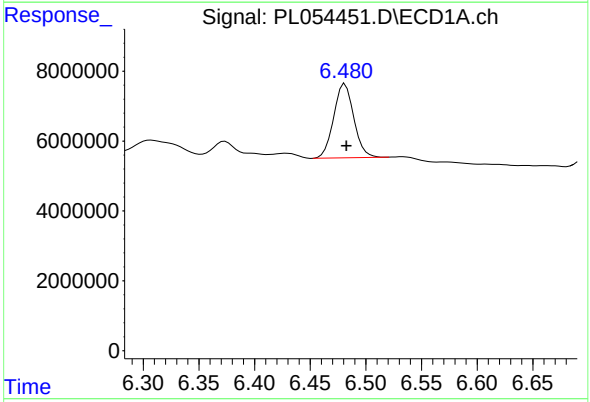
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 33359705
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



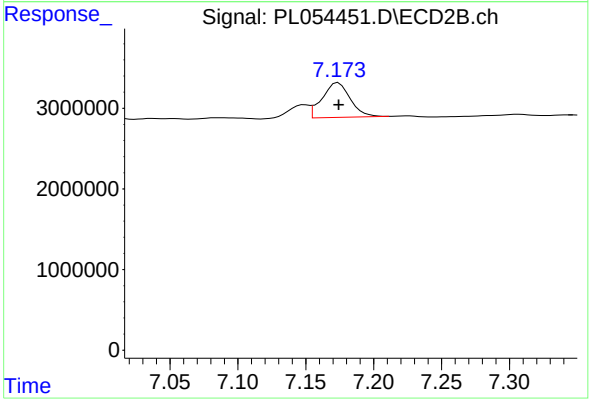
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 10053618
Conc: 4.21 ng/ml



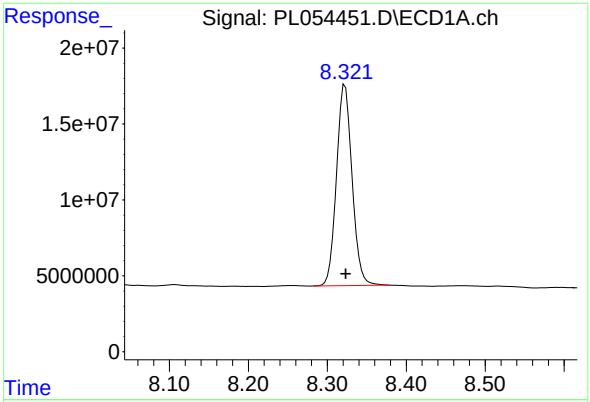
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 26633031
Conc: 2.94 ng/ml



#17 4,4'-DDT

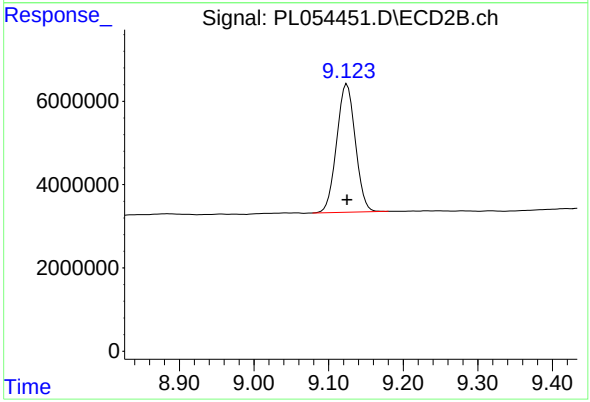
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 6195345
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 181834843
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3037



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 53540146
Conc: 22.14 ng/ml