Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 19:10
Operator : SG\AJ
Sample : K6310-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : SP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:03:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	194.1E6	51566636	16.688	20.208	
28)	SA Decachlor...	8.314	9.145	155.4E6	42209794	16.230	17.606	
	Target Compounds							
12)	B 4,4'-DDE	5.716	6.390	8803286	3112432	0.662	1.257	#
16)	A 4,4'-DDD	6.232	6.885	5581350	3647929	0.571	1.900	#
17)	MA 4,4'-DDT	6.472	7.181	16736270	1688720	1.598	0.852	#

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

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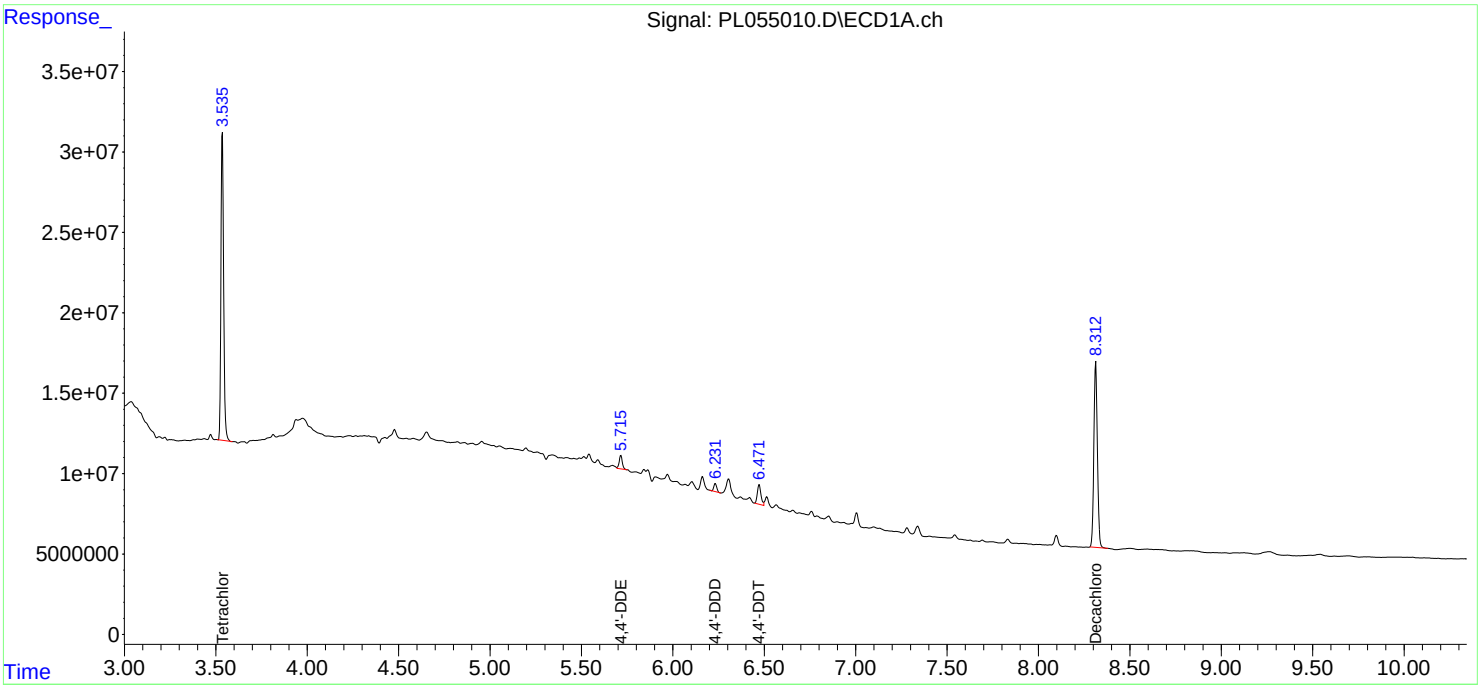
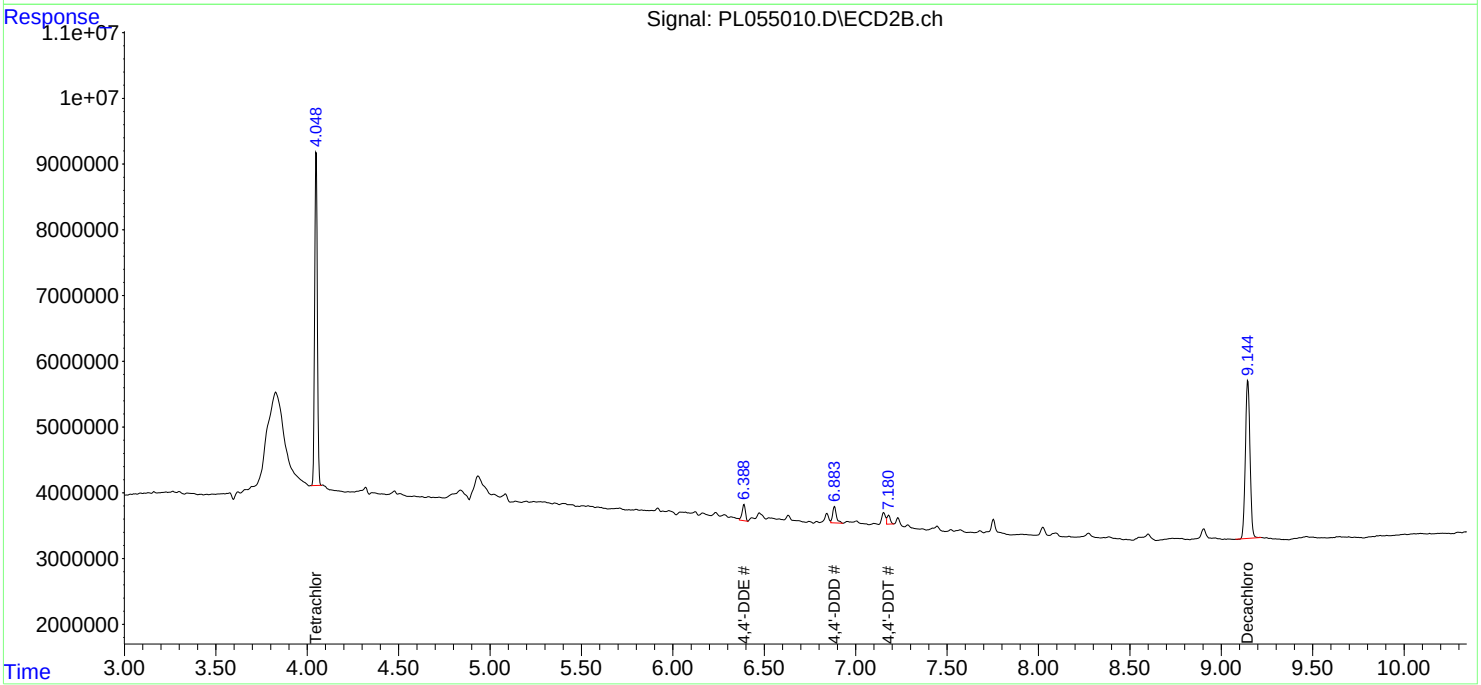
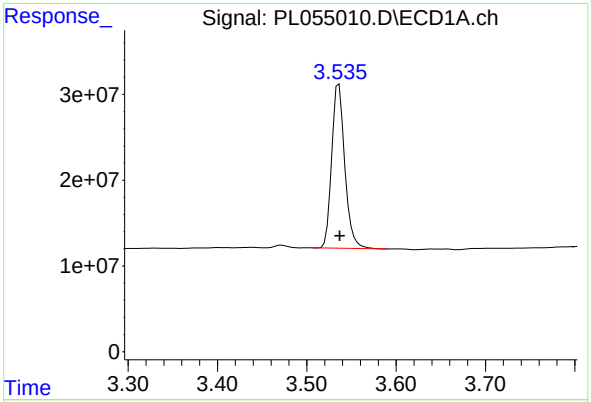


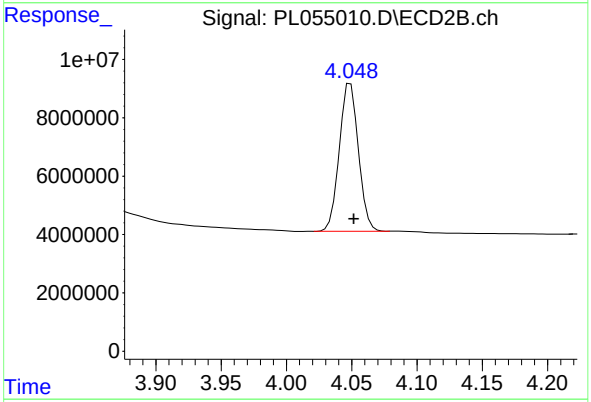




#1 Tetrachloro-m-xylene

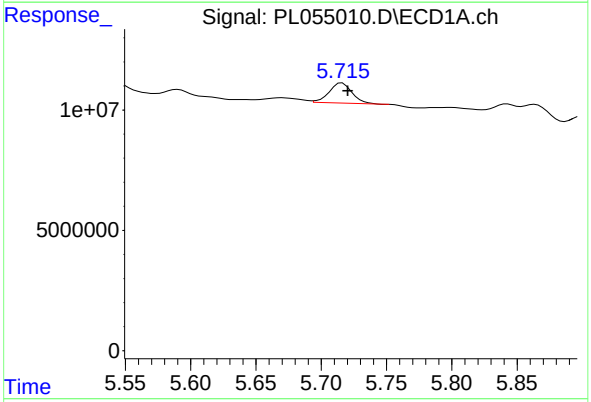
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 194148659
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01



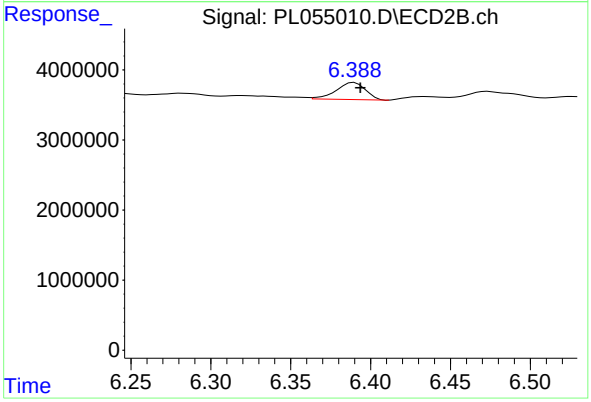
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 51566636
Conc: 20.21 ng/ml



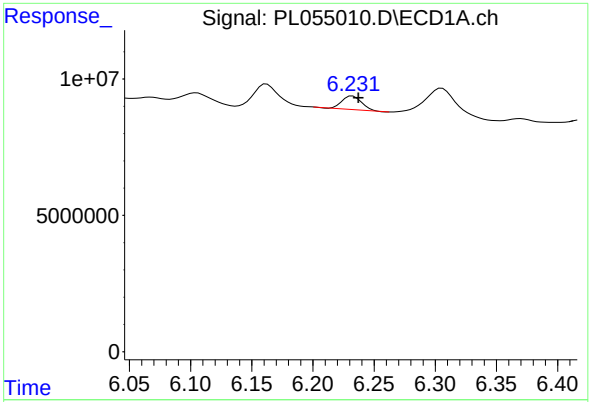
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 8803286
Conc: 0.66 ng/ml



#12 4,4'-DDE

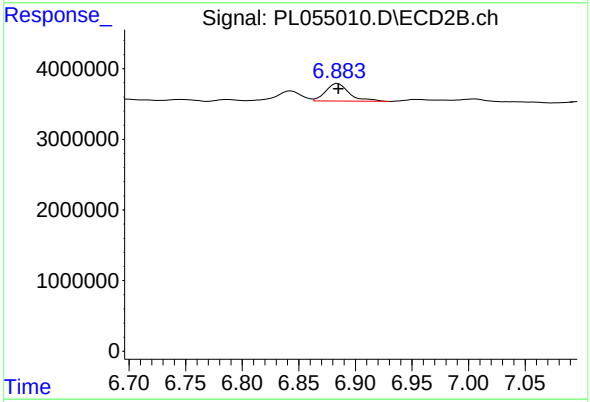
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3112432
Conc: 1.26 ng/ml



#16 4,4'-DDD

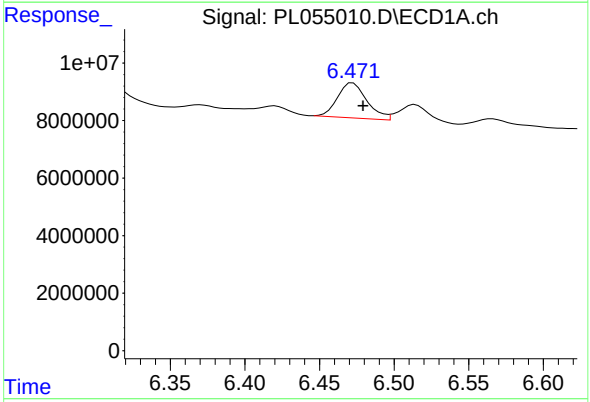
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 5581350
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01



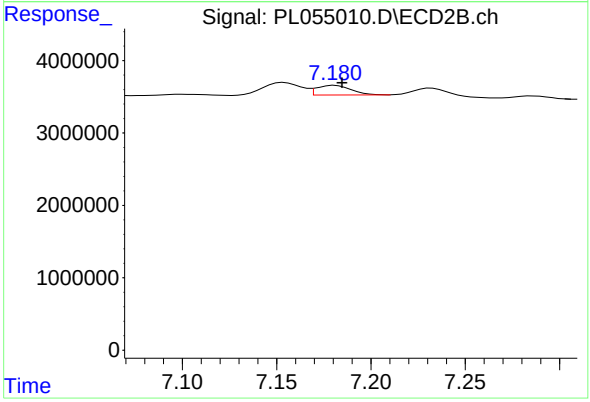
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 3647929
Conc: 1.90 ng/ml



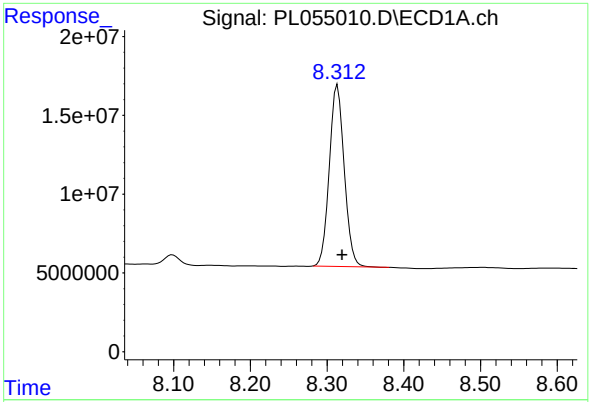
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 16736270
Conc: 1.60 ng/ml



#17 4,4'-DDT

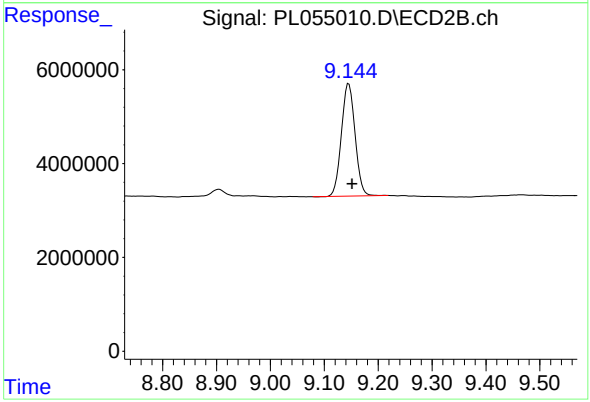
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1688720
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 155421443
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 42209794
Conc: 17.61 ng/ml