Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 20:59
Operator : SM\AJ
Sample : K4089-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-081219

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:47:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	129.0E6	34803044	12.837	12.198
28)	SA Decachlor...	7.976	8.956	131.2E6	38772240	12.955	13.711
	Target Compounds						
10)	B gamma-Chl...	5.203	6.021	4049664	1407407	0.257m	0.381m#
11)	B alpha-Chl...	5.252	6.095	11335152	4415079	0.743m	1.205 #
17)	MA 4,4'-DDT	6.164	7.040	16858667	3858523	1.361m	1.429m

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

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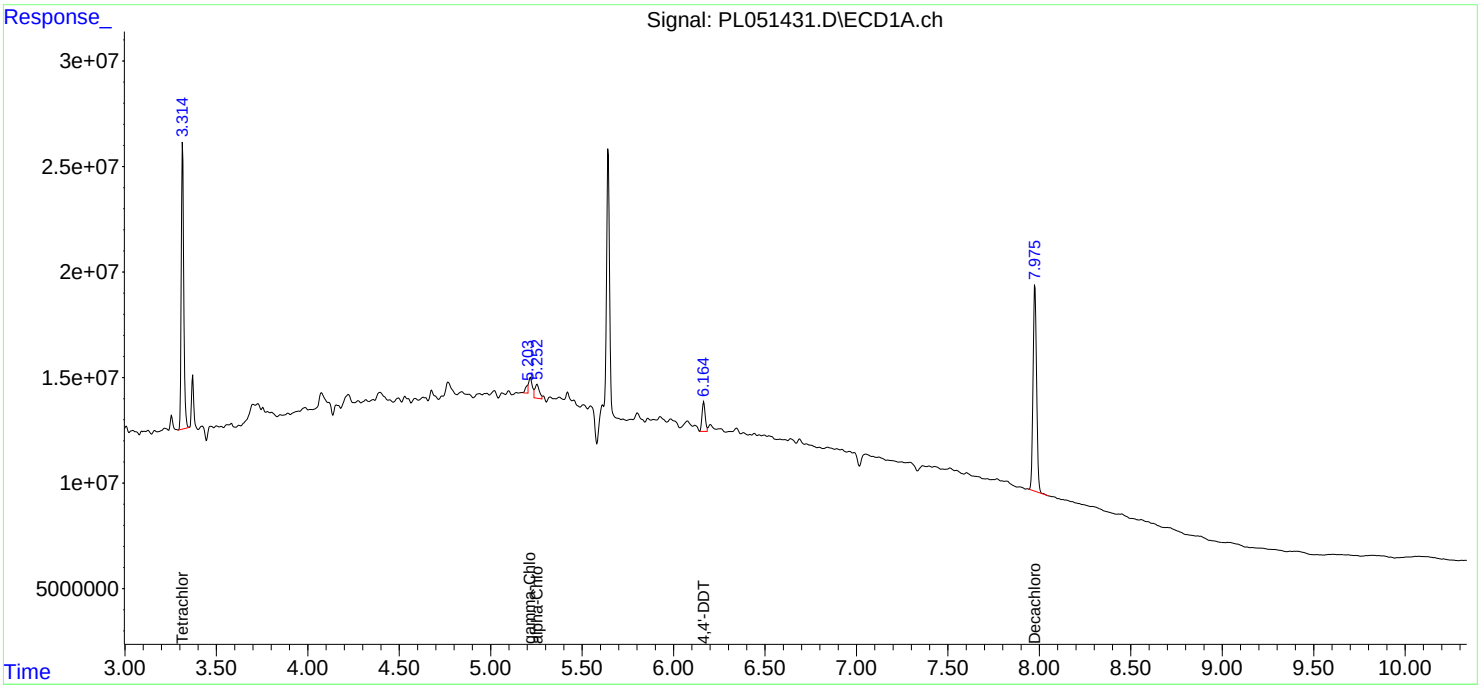

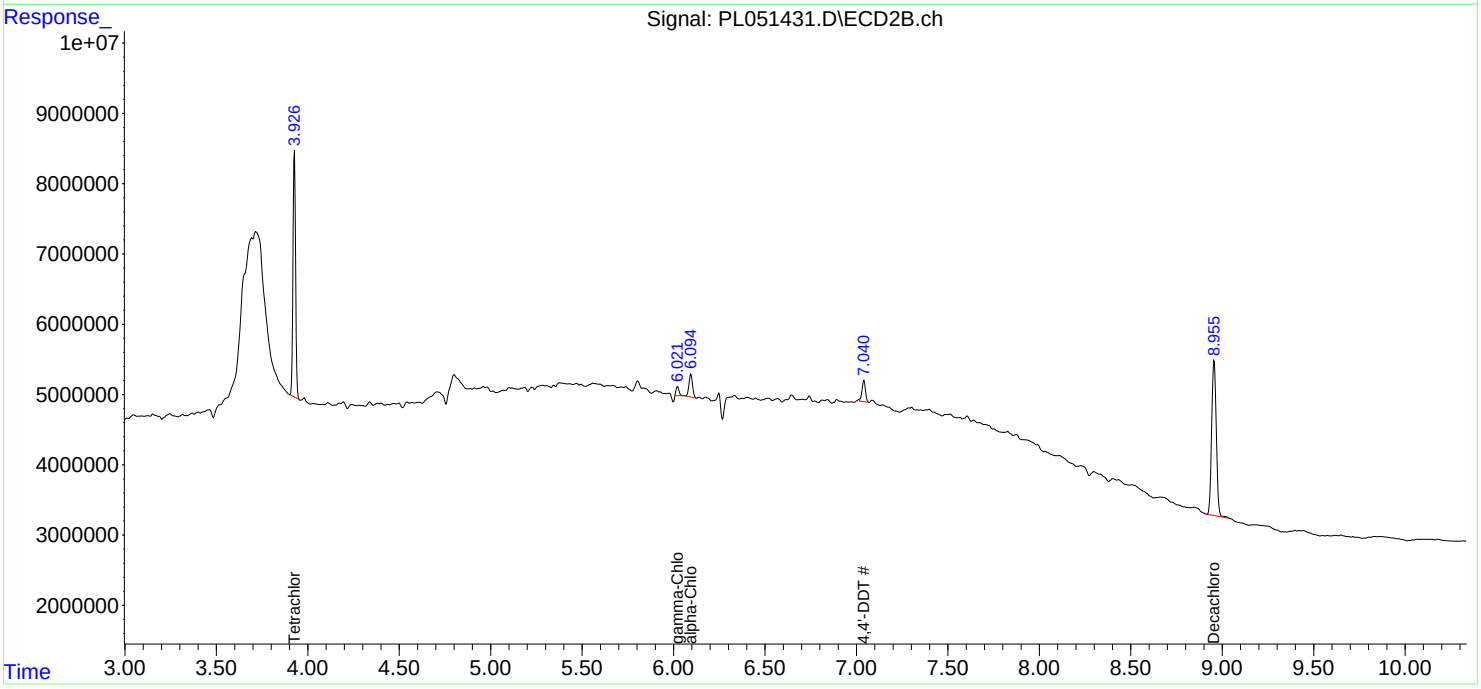

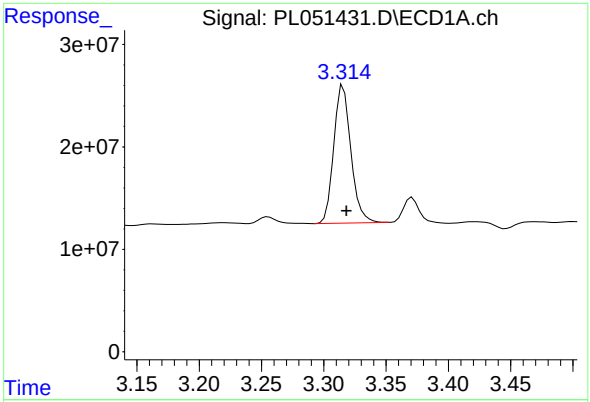

#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 128979711
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081219

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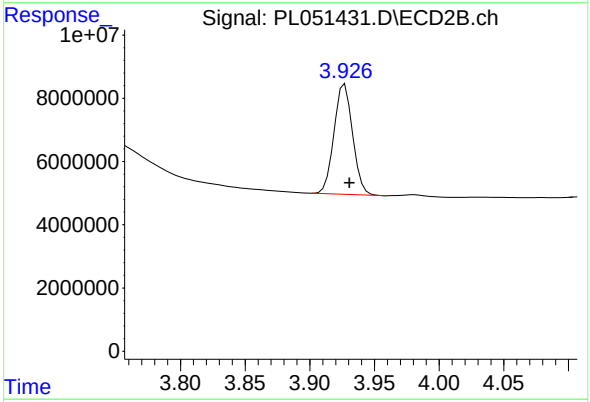
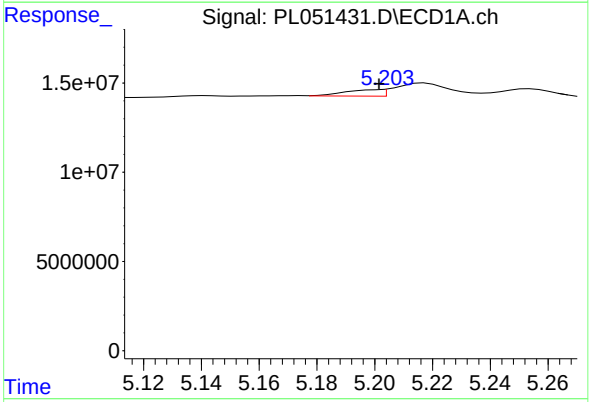


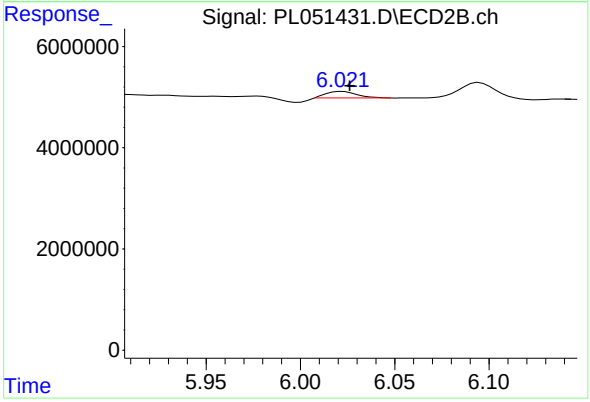
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 34803044
Conc: 12.20 ng/ml



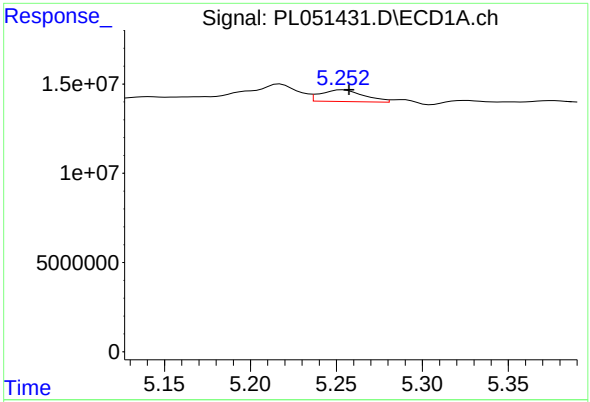
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 4049664
Conc: 0.26 ng/ml m



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 1407407
Conc: 0.38 ng/ml m



#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 11335152
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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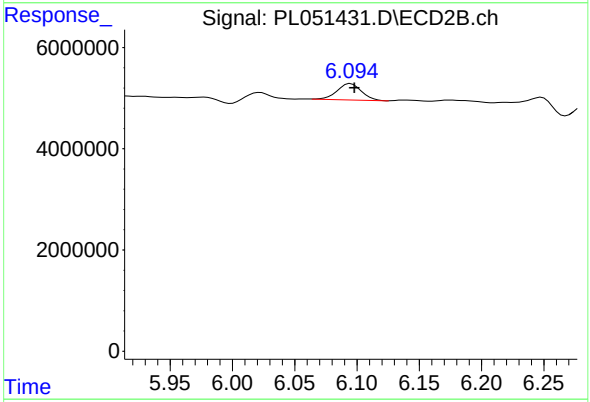
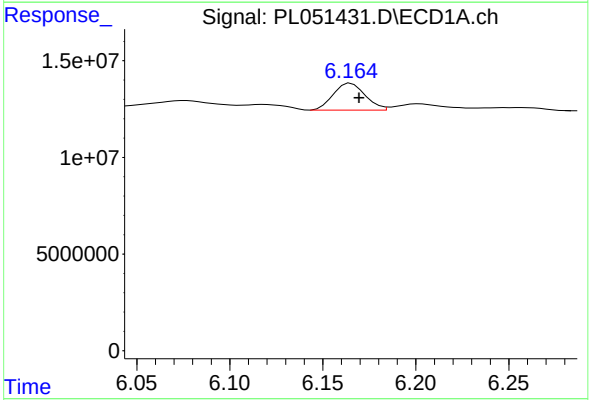


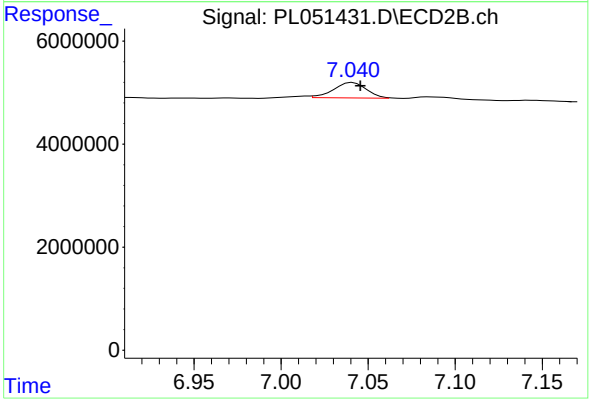
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 4415079
Conc: 1.20 ng/ml



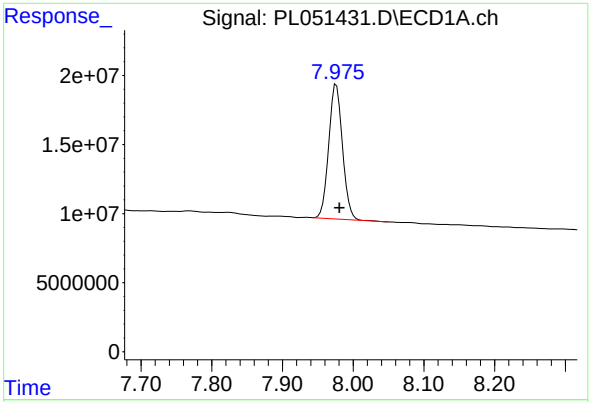
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 16858667
Conc: 1.36 ng/ml m



#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 3858523
Conc: 1.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 131171112
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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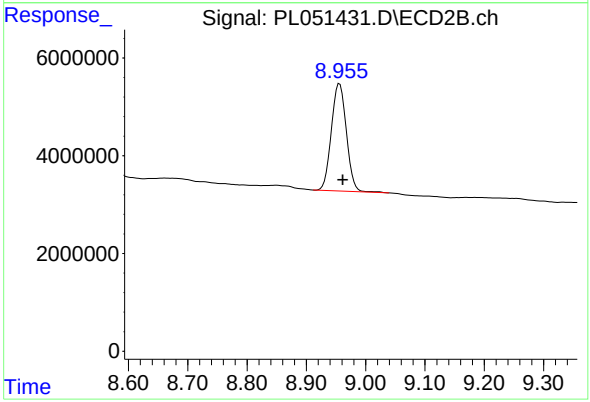

#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 38772240
Conc: 13.71 ng/ml