Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 12:56
Operator : AR\AJ
Sample : M2237-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : JC-02-043021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 17:19:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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...	3.428	4.153	44027240	40627407	11.684	11.568
28)	SA Decachlor...	8.163	9.353	38092545	34986877	9.935	11.309
	Target Compounds						
10)	B gamma-Chl...	5.347	6.309	3197782	2026384	0.628	0.487
11)	B alpha-Chl...	5.404	6.383	4177527	4591331	0.848	1.107 #
12)	B 4,4'-DDE	5.572	6.539	3324242	3971833	0.729	1.047 #

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

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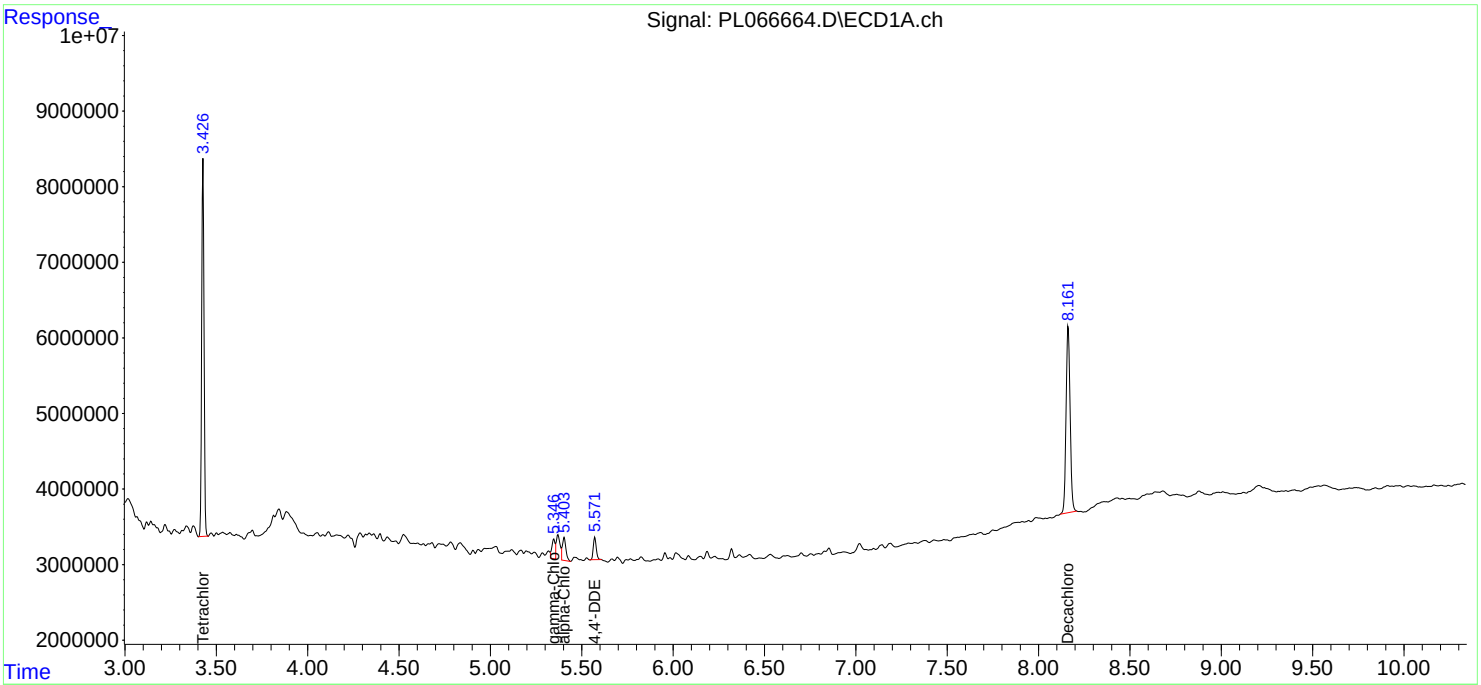
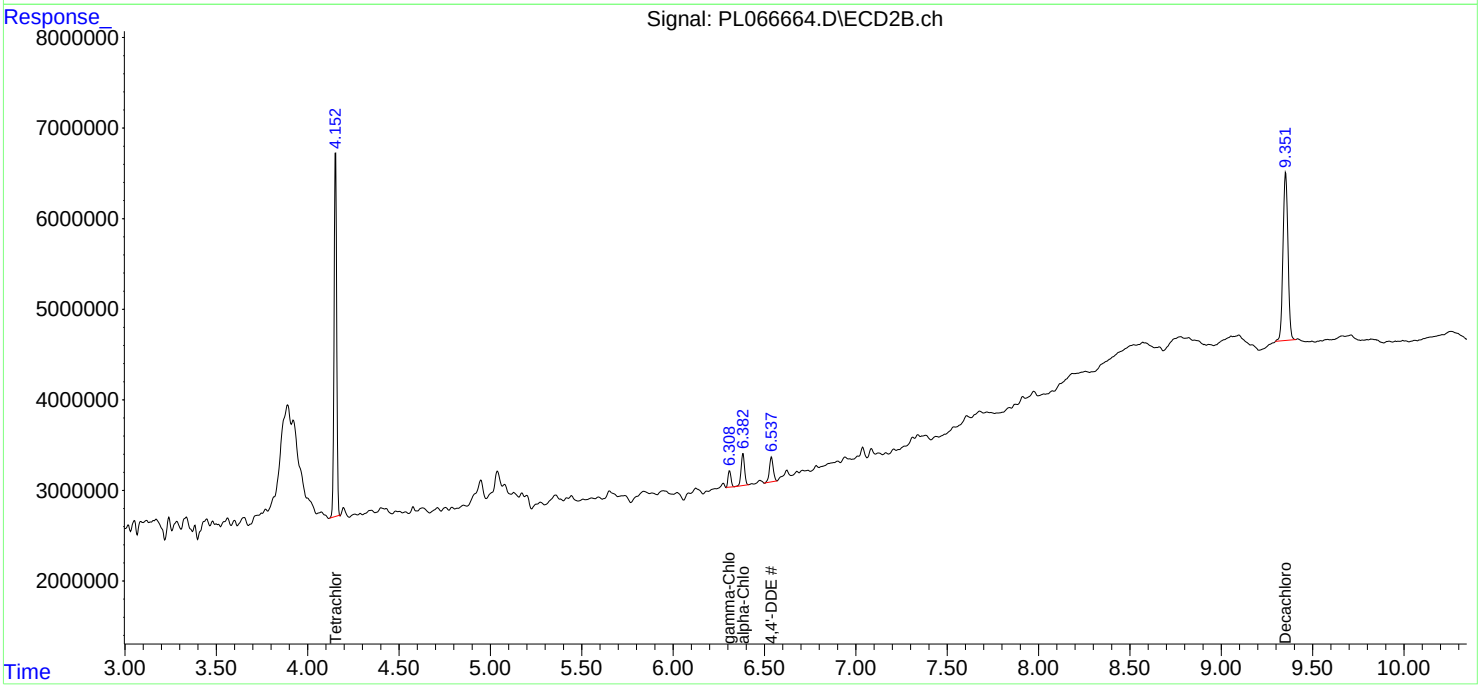
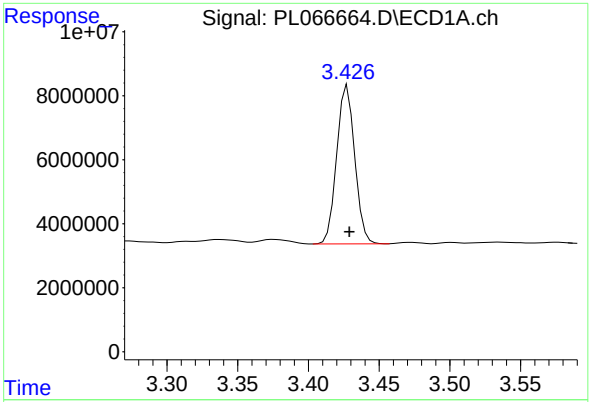


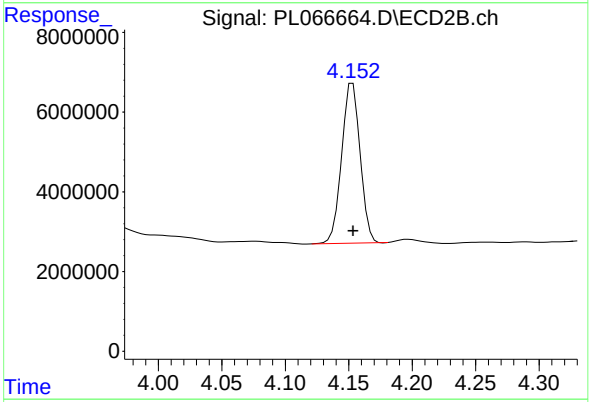




#1 Tetrachloro-m-xylene

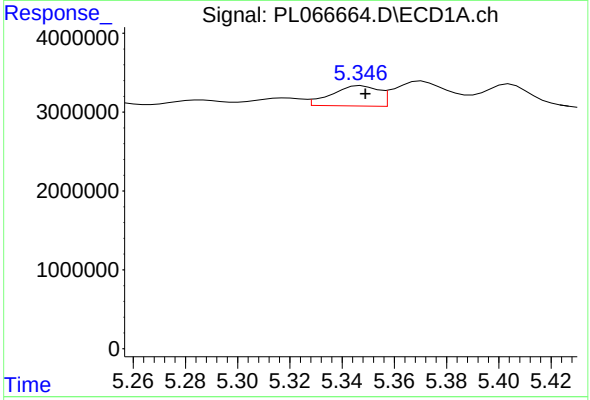
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 44027240
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-043021



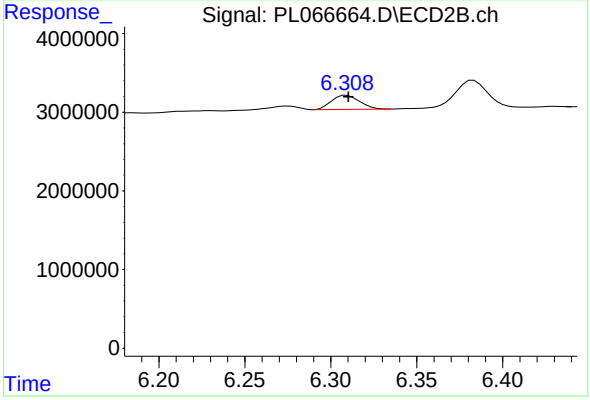
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 40627407
Conc: 11.57 ng/ml



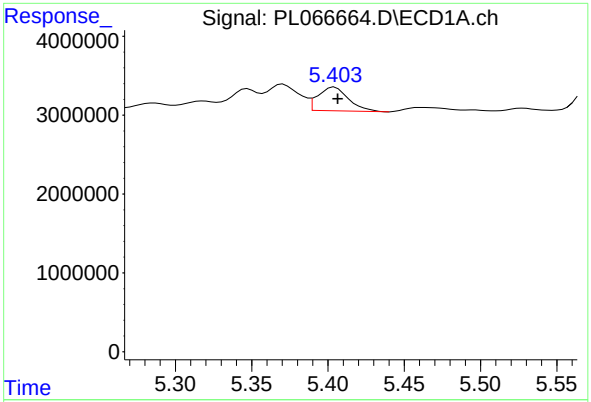
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 3197782
Conc: 0.63 ng/ml



#10 gamma-Chlordane

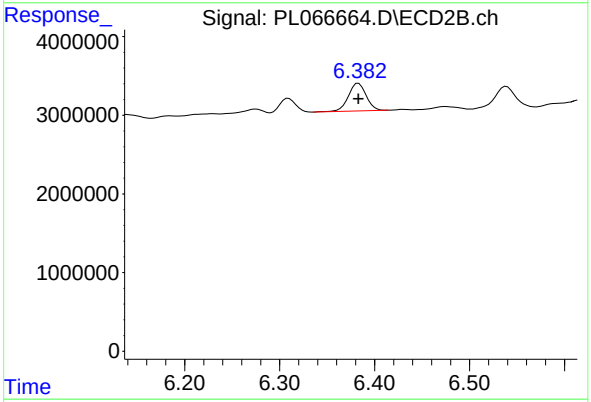
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2026384
Conc: 0.49 ng/ml



#11 alpha-Chlordane

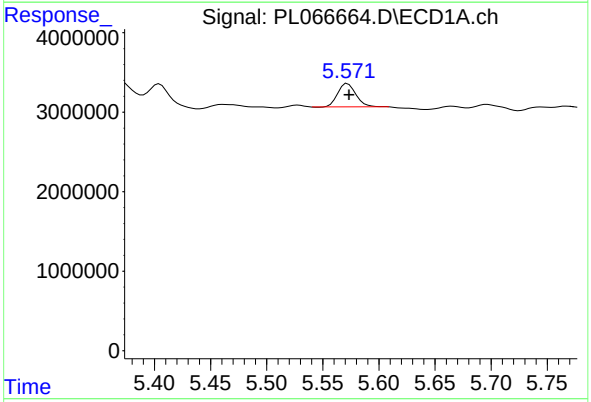
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 4177527
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-043021



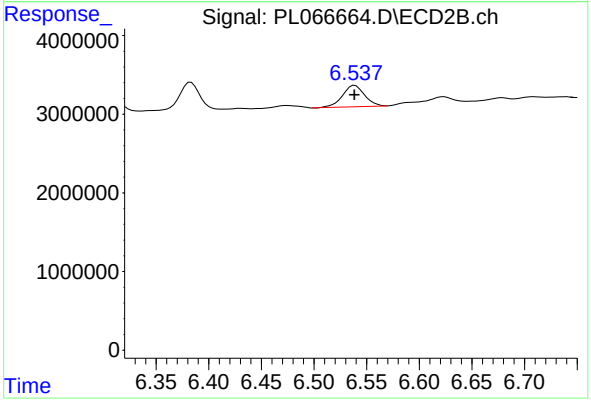
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4591331
Conc: 1.11 ng/ml



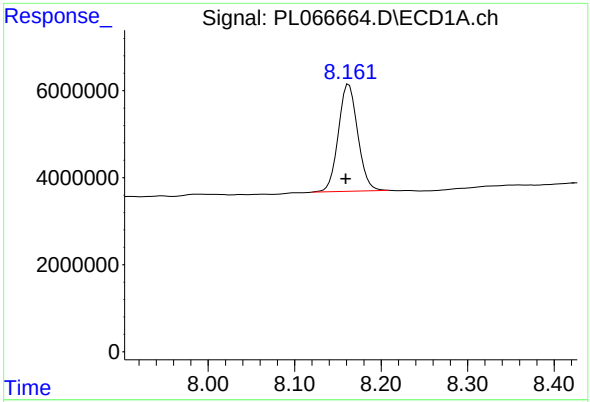
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 3324242
Conc: 0.73 ng/ml



#12 4,4'-DDE

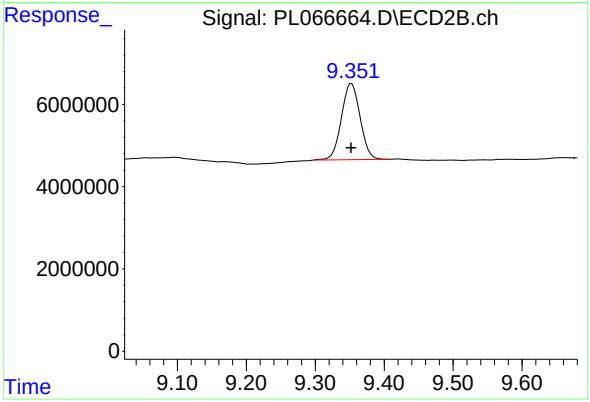
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 3971833
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 38092545
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-043021



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 34986877
Conc: 11.31 ng/ml