Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 11:26
Operator : AR\AJ
Sample : M2279-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : EME-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 04:41:46 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...	3.425	4.151	44132709	41100516	11.712m	11.703
28)	SA Decachlor...	8.146	9.348	41139071	34499498	10.729	11.152
	Target Compounds						
4)	MA Heptachlor	4.448	5.363	8890201	2899221	1.592	0.587m#
11)	B alpha-Chl...	5.399	6.380	3379910	3725493	0.686m	0.898 #
12)	B 4,4'-DDE	5.567	6.535	10211345	8516817	2.238	2.245
17)	MA 4,4'-DDT	6.311	7.336	5053706	2408556	1.296m	0.744 #

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

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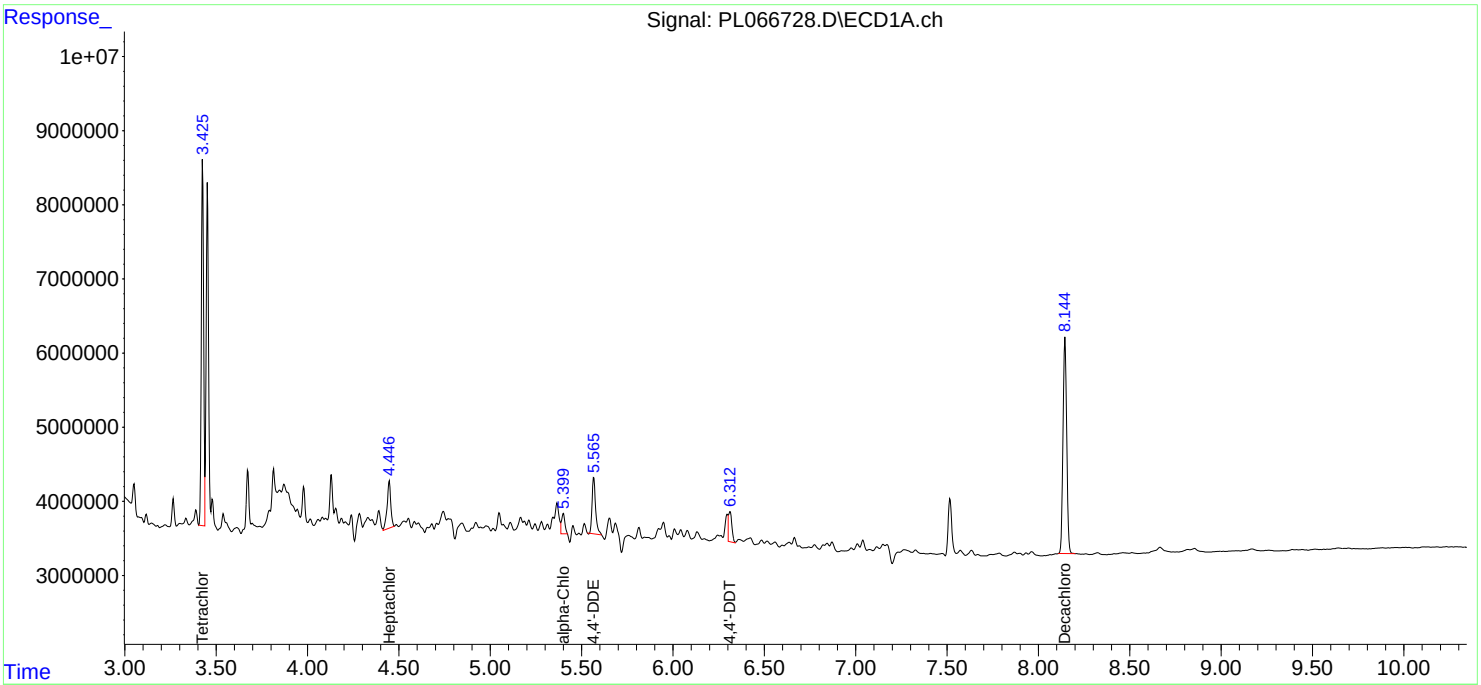
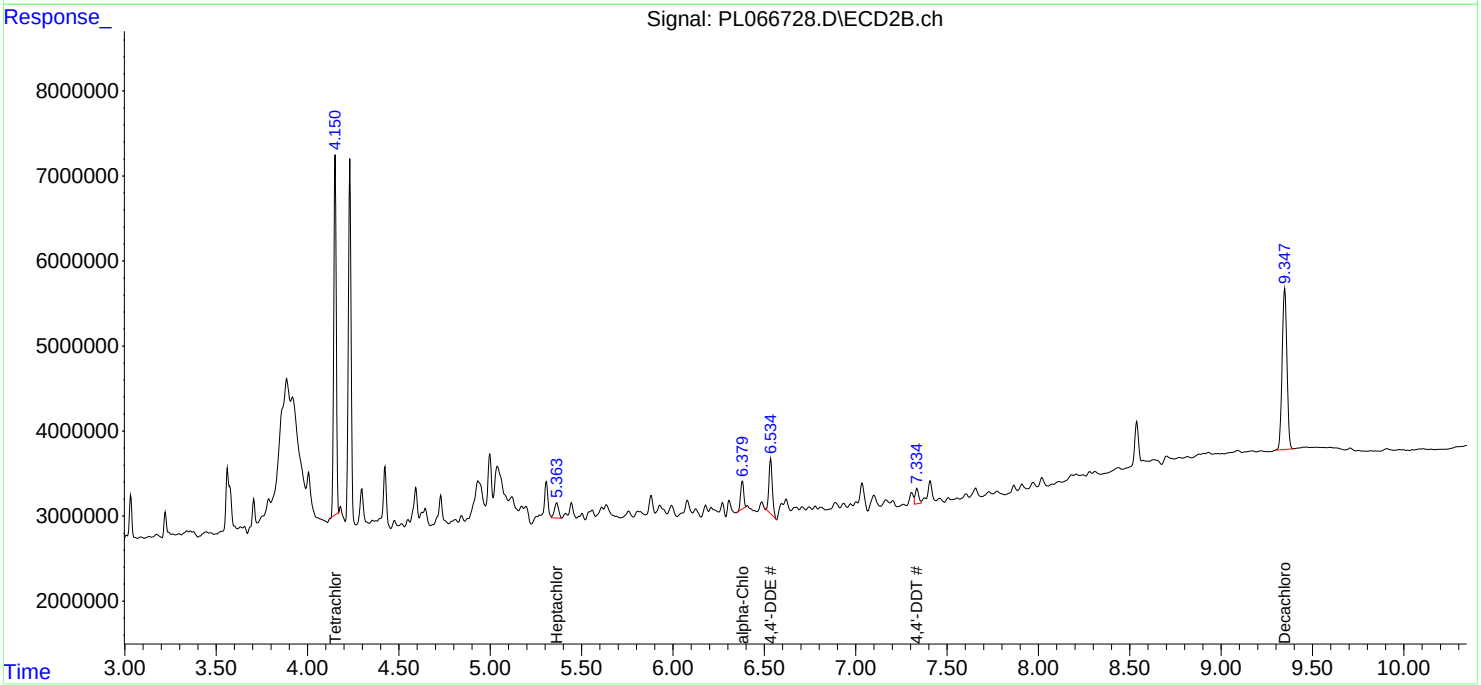
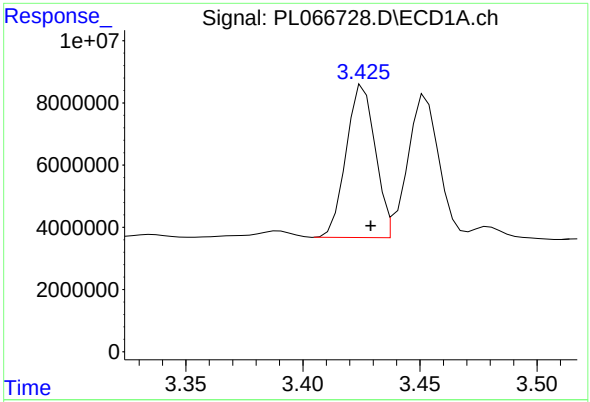


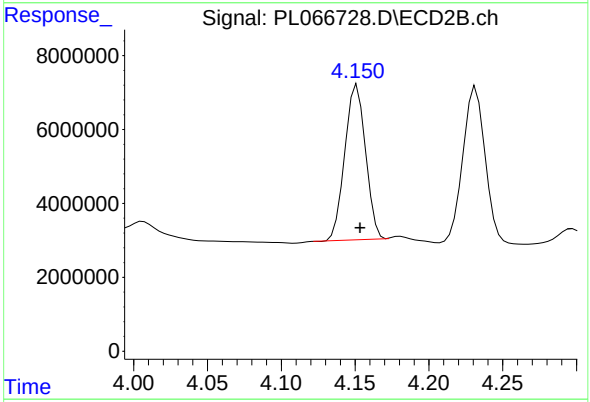




#1 Tetrachloro-m-xylene

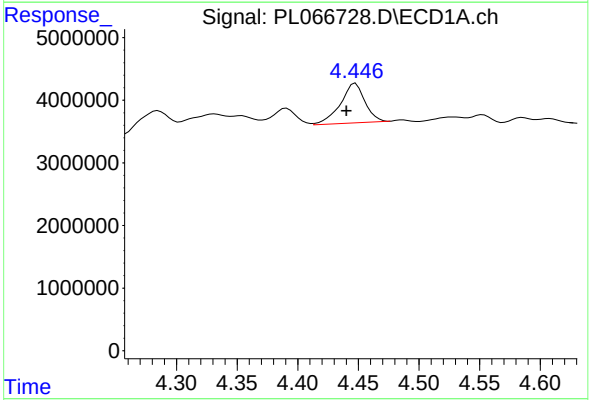
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 44132709
Conc: 11.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EME-18



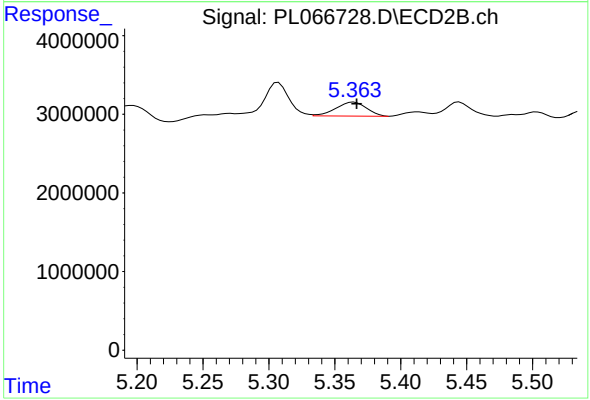
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 41100516
Conc: 11.70 ng/ml



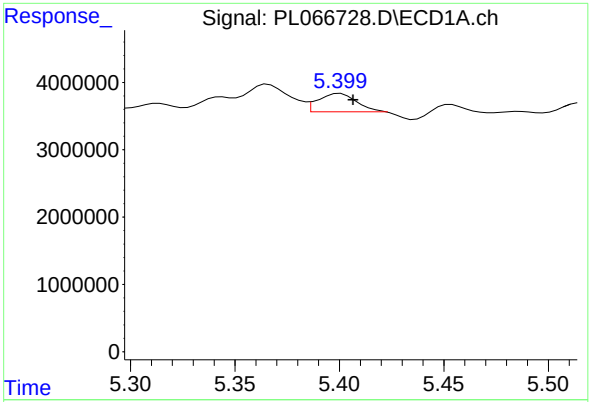
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 8890201
Conc: 1.59 ng/ml



#4 Heptachlor

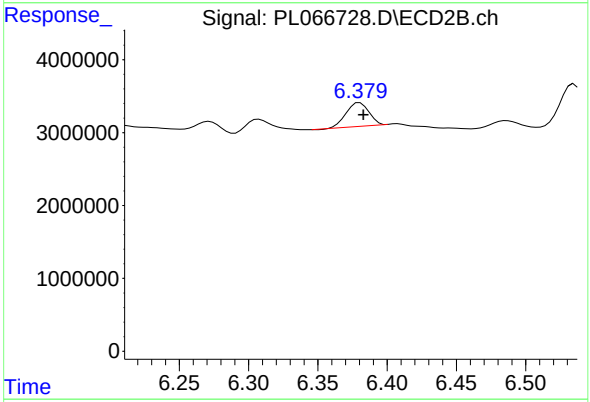
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 2899221
Conc: 0.59 ng/ml m



#11 alpha-Chlordane

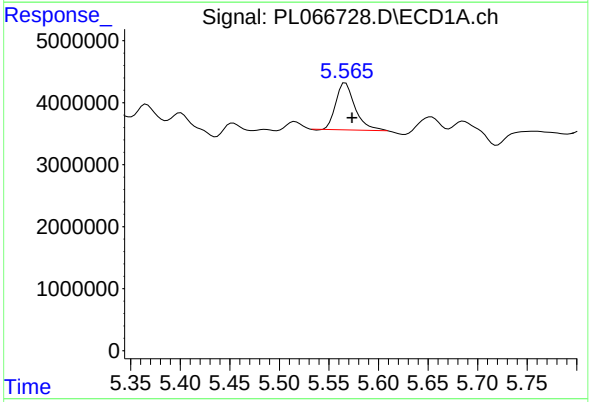
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 3379910
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EME-18



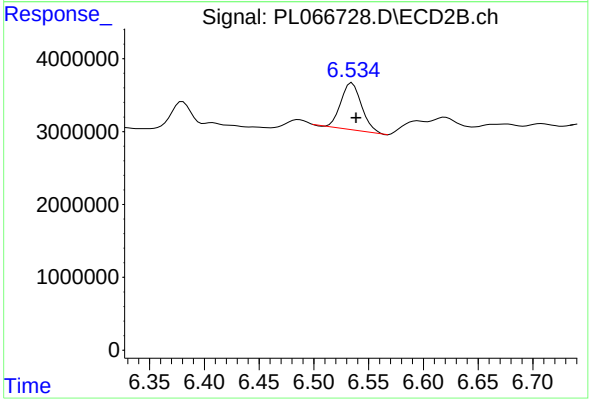
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 3725493
Conc: 0.90 ng/ml



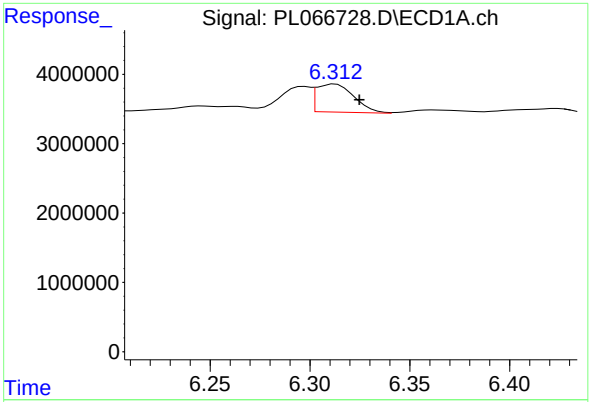
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 10211345
Conc: 2.24 ng/ml



#12 4,4'-DDE

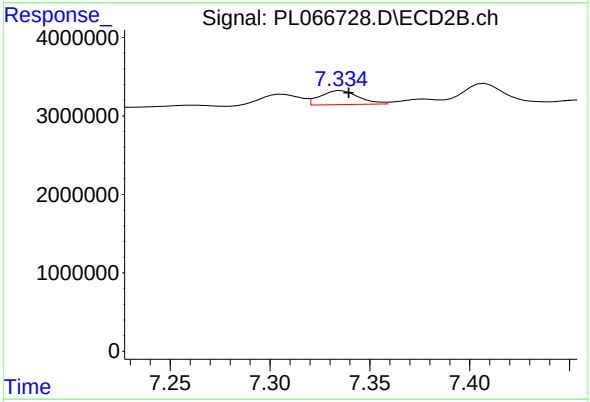
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 8516817
Conc: 2.24 ng/ml



#17 4,4'-DDT

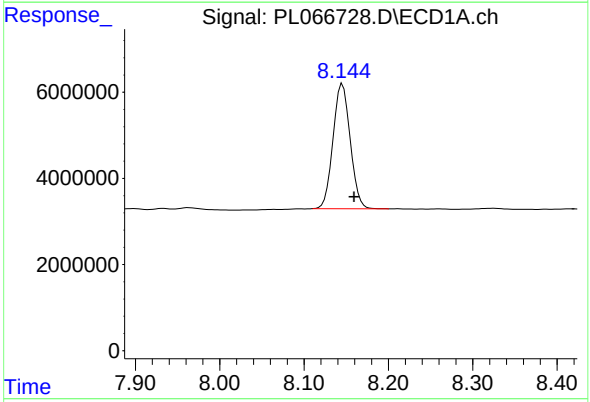
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 5053706
Conc: 1.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EME-18



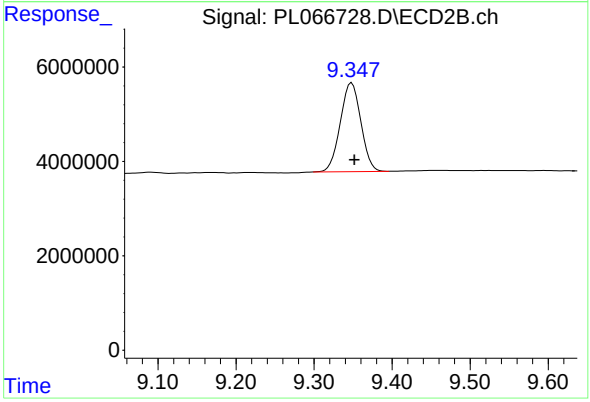
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 2408556
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 41139071
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 34499498
Conc: 11.15 ng/ml