

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 18:58
 Operator : SG\AJ
 Sample : K6463-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GP-7-(1-3)

Manual Integrations
 APPROVED

mohammad
 12/31/2019 11:59:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:55:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	139.9E6	39167418	13.307	14.823
28) SA Decachlor...	8.315	9.151	152.6E6	40994195	16.442	18.571
Target Compounds						
10) B gamma-Chl...	5.499	6.161	3379756	2248238	0.232m	0.847m#
11) B alpha-Chl...	5.551	6.237	7336838	5657835	0.521m	2.158 #
12) B 4,4'-DDE	5.715	6.392	40336879	8847613	3.027	3.629
17) MA 4,4'-DDT	6.474	7.184	18500773	3826593	1.838	1.950

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

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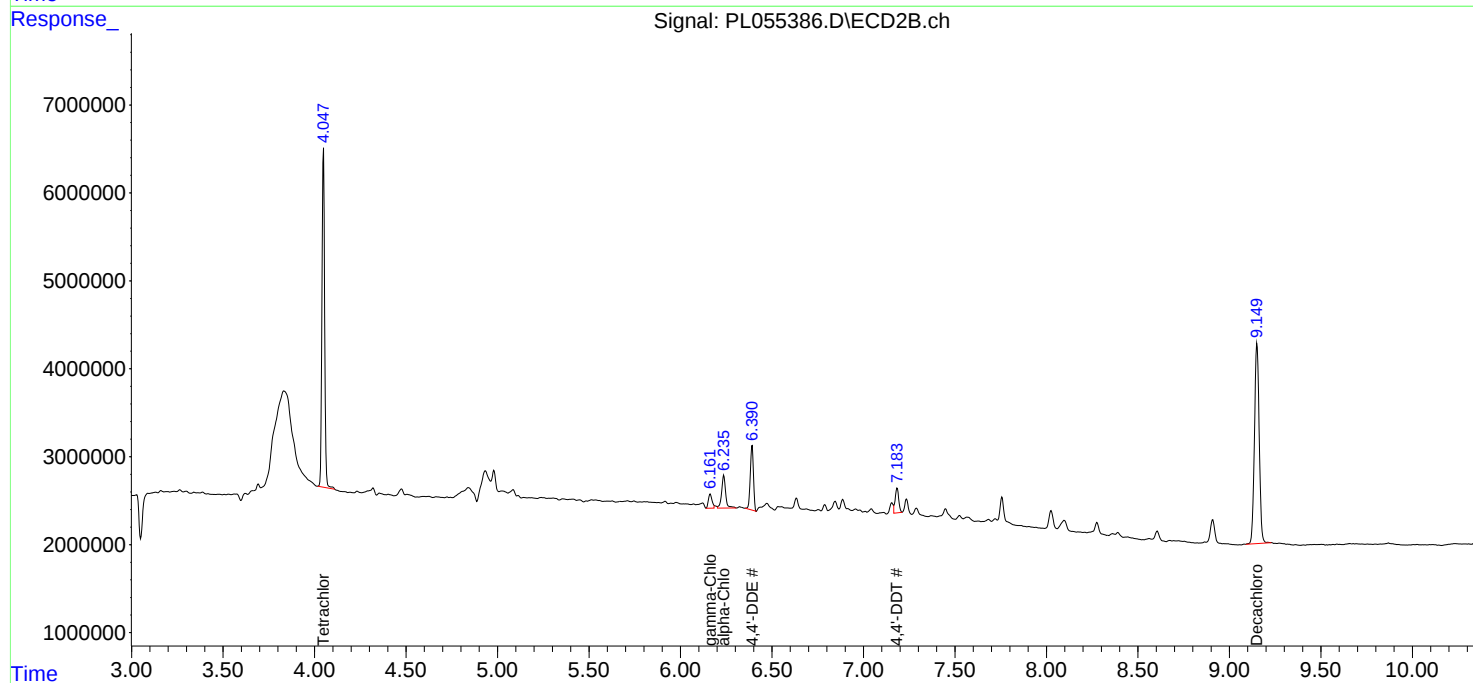
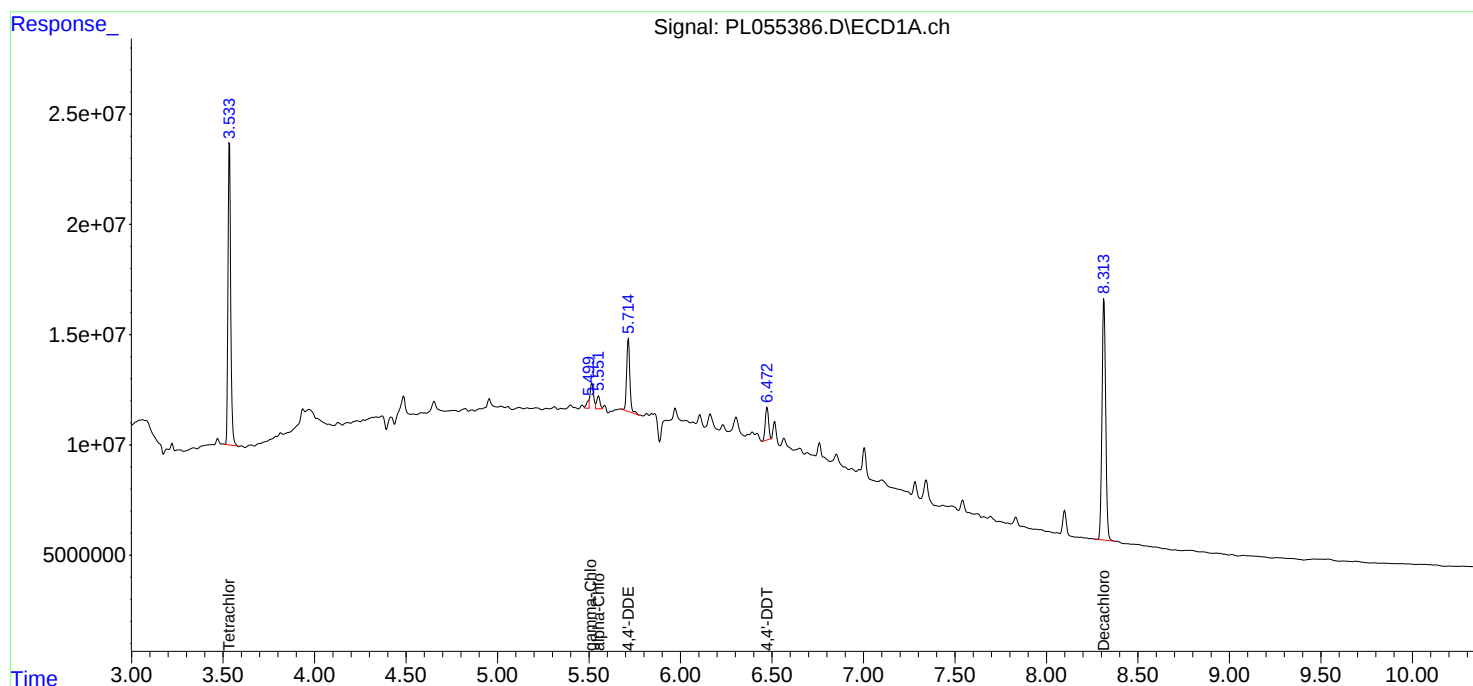
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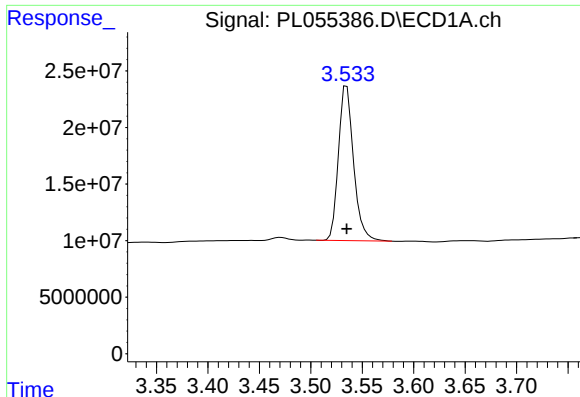
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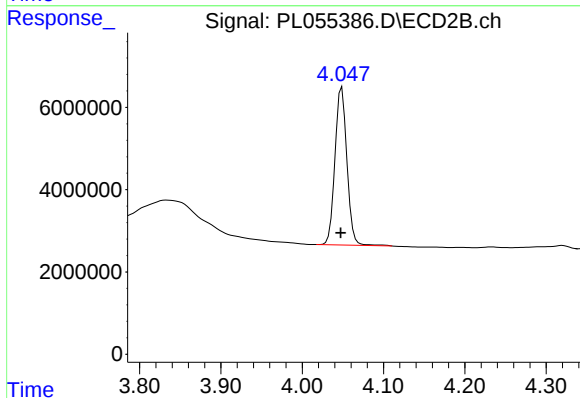
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 139940808
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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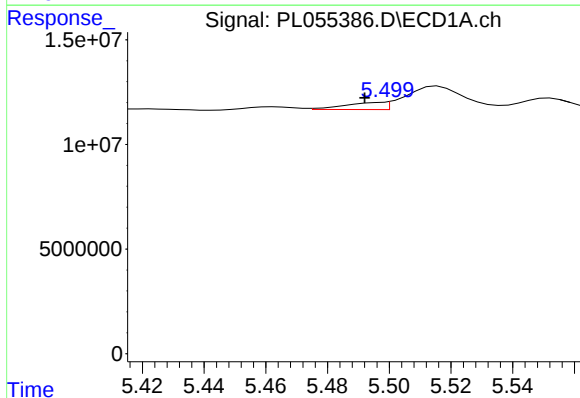
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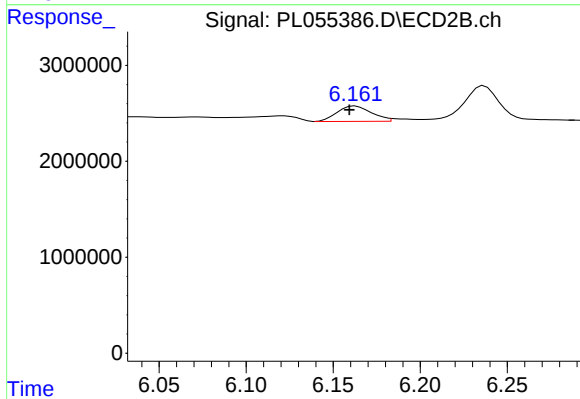
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 39167418
Conc: 14.82 ng/ml



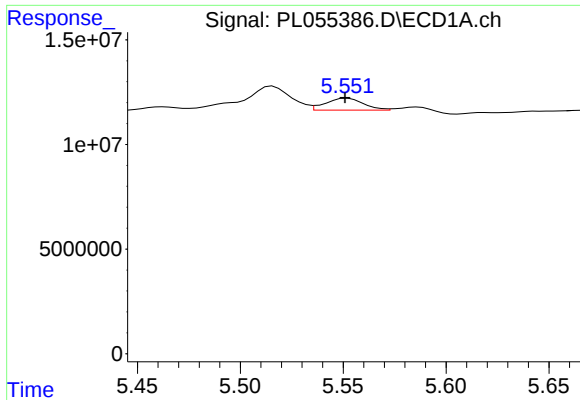
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.007 min
Response: 3379756
Conc: 0.23 ng/ml m



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 2248238
Conc: 0.85 ng/ml m



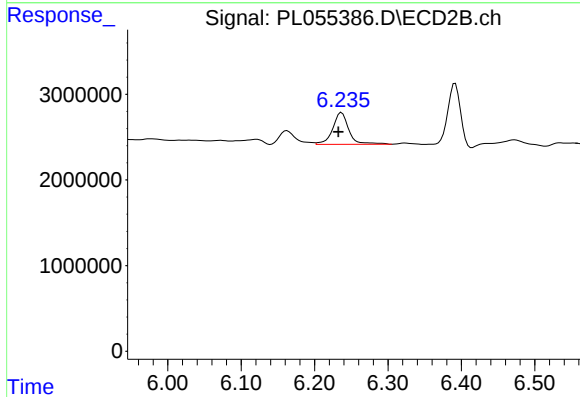
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 7336838
Conc: 0.52 ng/ml m

Instrument :
ECD_L
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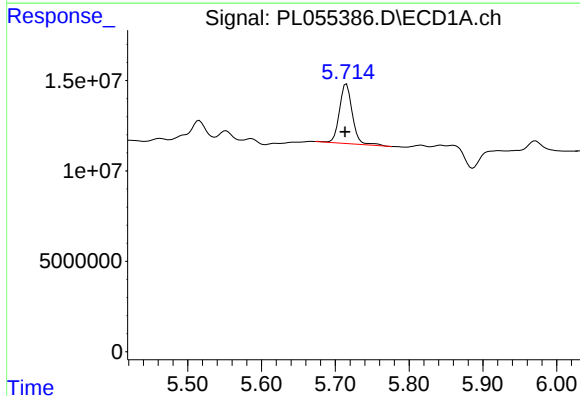
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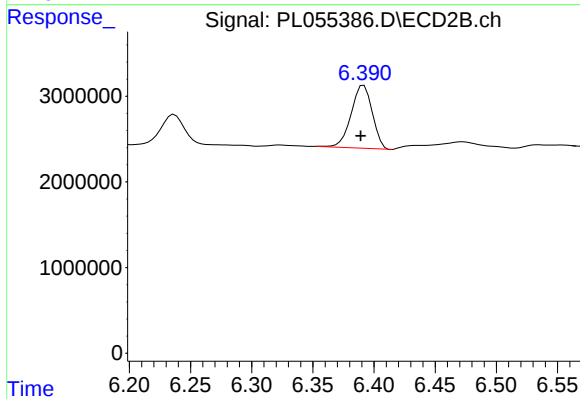
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 5657835
Conc: 2.16 ng/ml



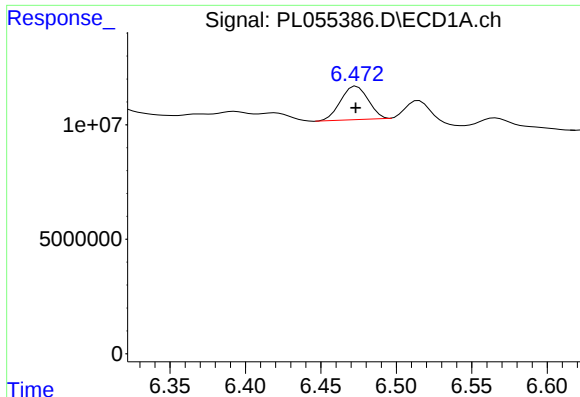
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 40336879
Conc: 3.03 ng/ml



#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 8847613
Conc: 3.63 ng/ml



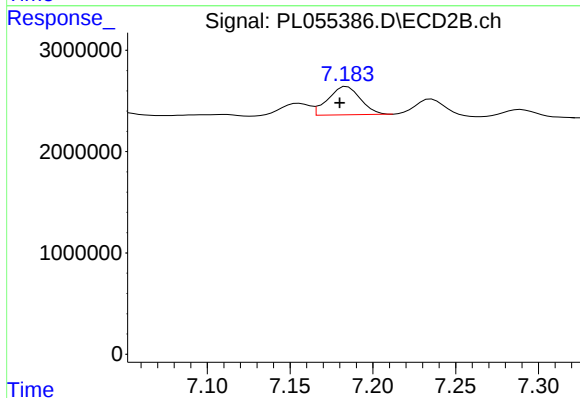
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 18500773
Conc: 1.84 ng/ml

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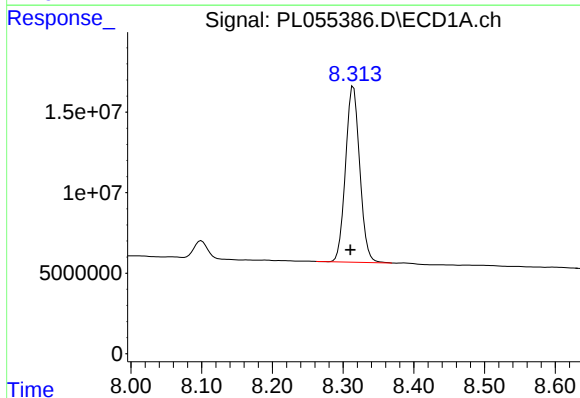
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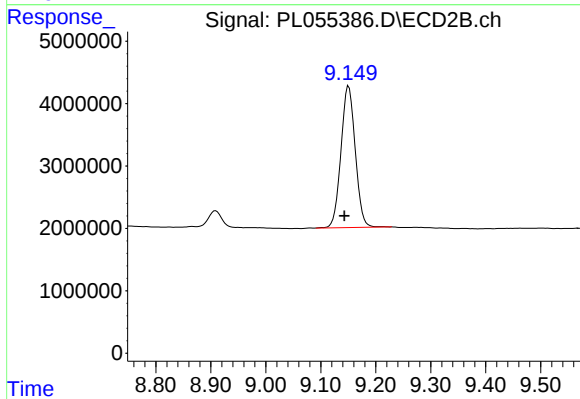
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 3826593
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 152556956
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 40994195
Conc: 18.57 ng/ml