

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 16:39
 Operator : SG\AJ
 Sample : K5146-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-100419

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:45:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.547	4.048	106.1E6	27737744	10.664	10.330
28)	SA Decachlor...	8.339	9.127	105.1E6	31734063	10.490	10.817
Target Compounds							
10)	B gamma-Chl...	5.510	6.159	5197281	4424749	0.386m	1.308m#
11)	B alpha-Chl...	5.571	6.233	10614696	7130096	0.805m	2.118m#
12)	B 4,4'-DDE	5.735	6.388	97350044	31079980	8.388	9.516
16)	A 4,4'-DDD	6.252	6.880	9174722	4457390	1.021m	1.817 #
17)	MA 4,4'-DDT	6.495	7.176	35514012	12401783	3.478m	4.765m#

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

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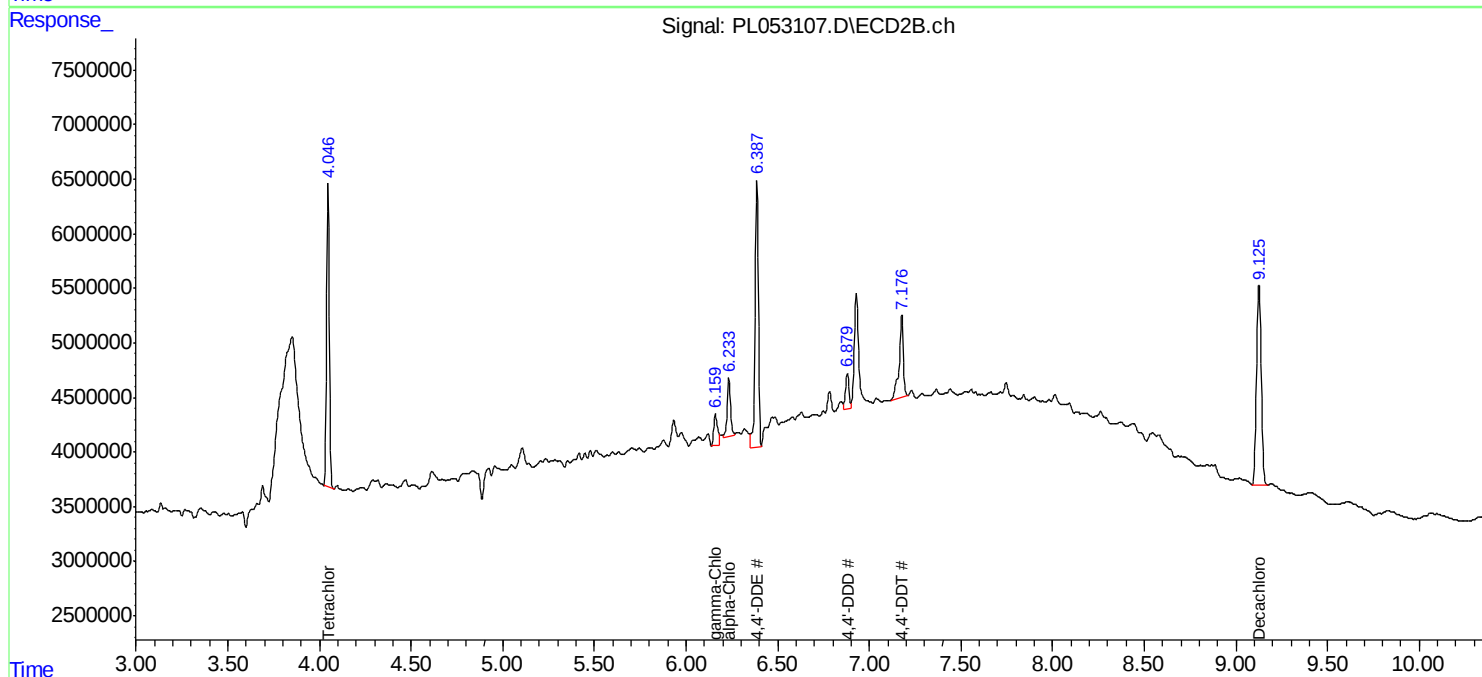
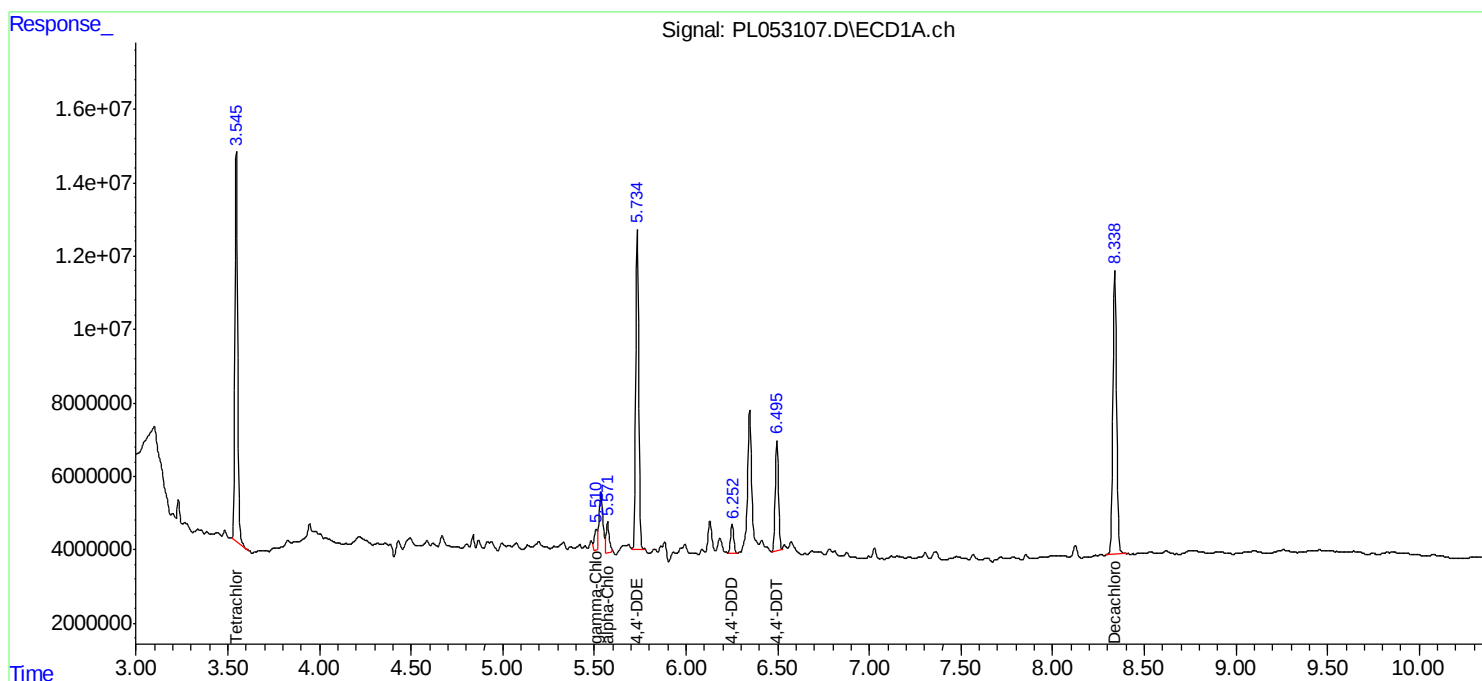
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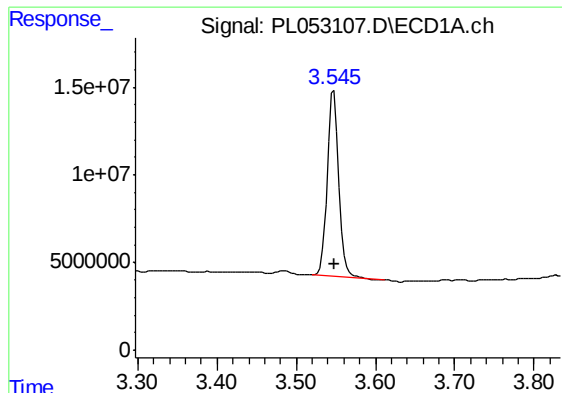
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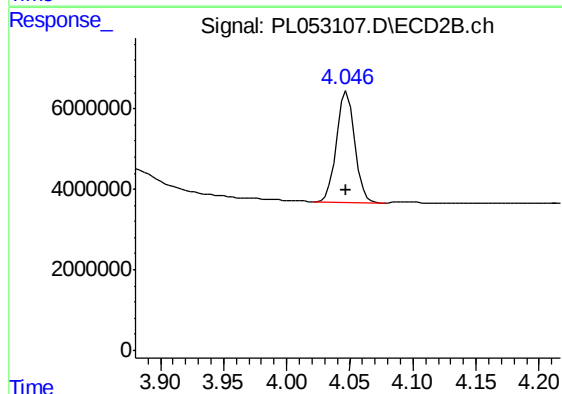
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 106073732
Conc: 10.66 ng/ml

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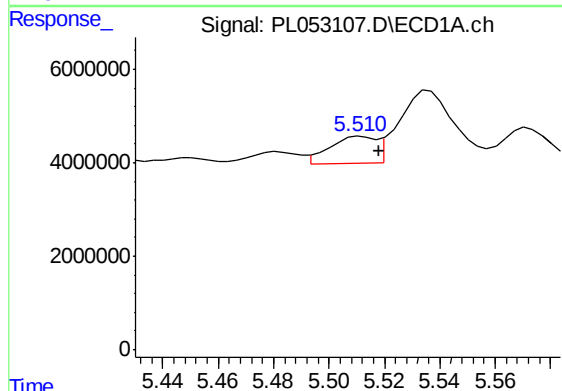
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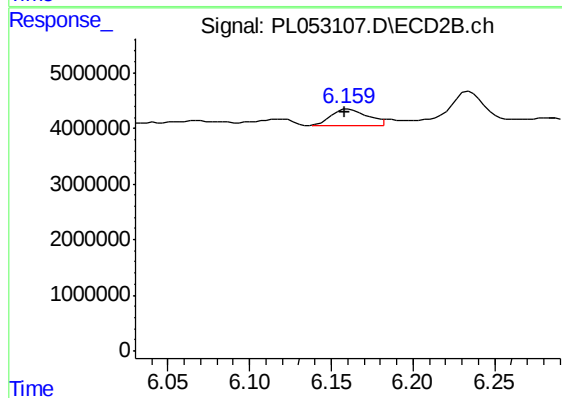
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 27737744
Conc: 10.33 ng/ml



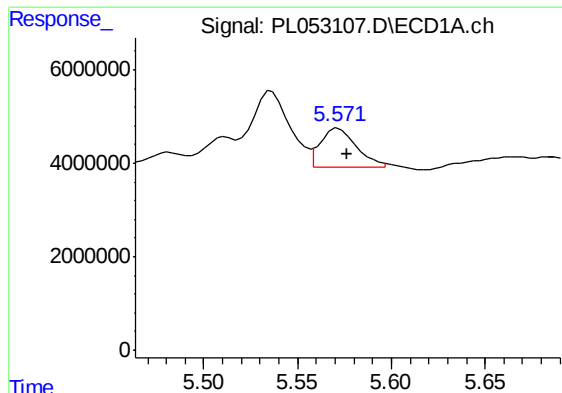
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 5197281
Conc: 0.39 ng/ml m



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 4424749
Conc: 1.31 ng/ml m



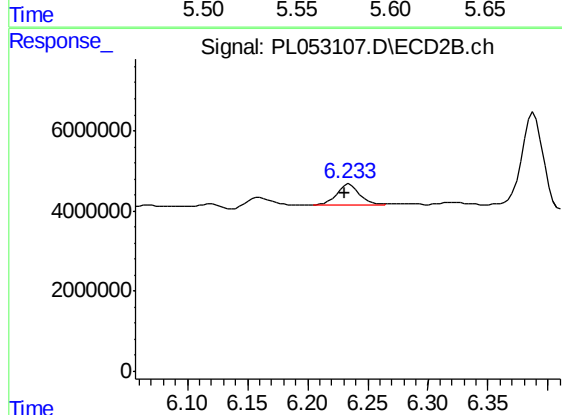
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 10614696
Conc: 0.80 ng/ml m

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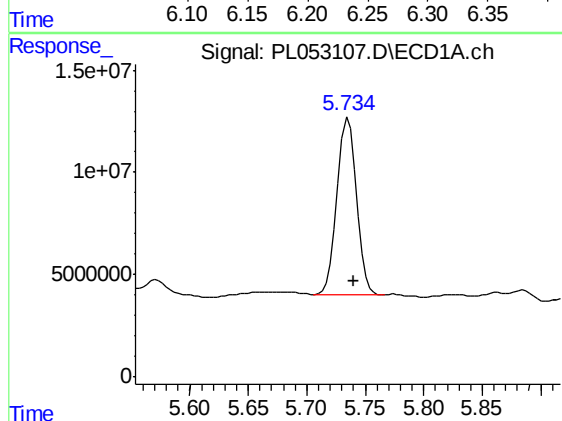
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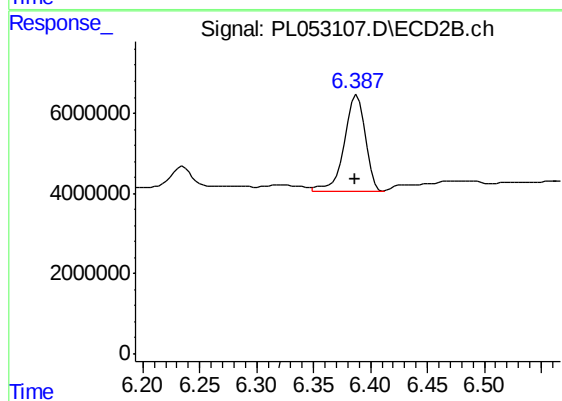
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 7130096
Conc: 2.12 ng/ml m



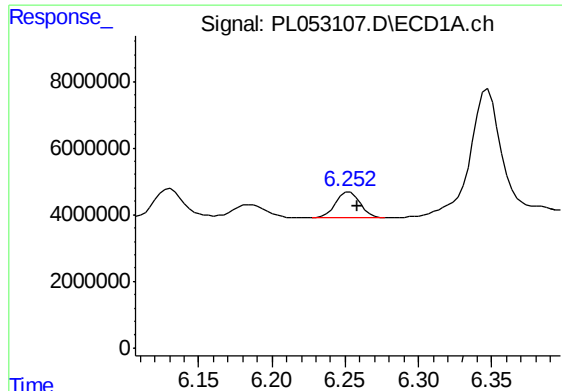
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 97350044
Conc: 8.39 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 31079980
Conc: 9.52 ng/ml



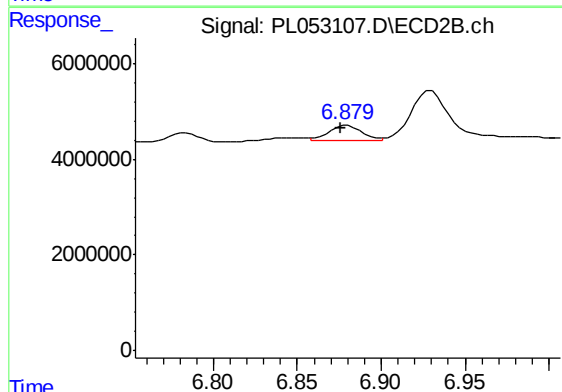
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 9174722
Conc: 1.02 ng/ml m

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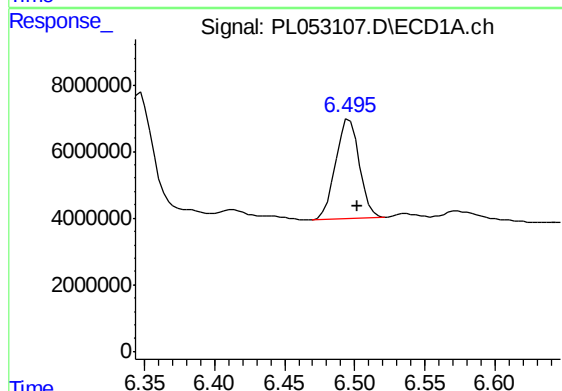
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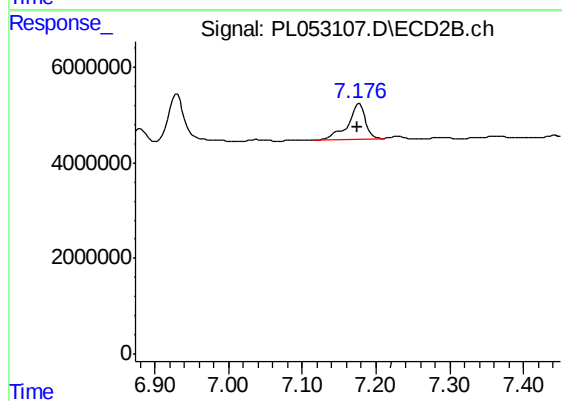
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 4457390
Conc: 1.82 ng/ml



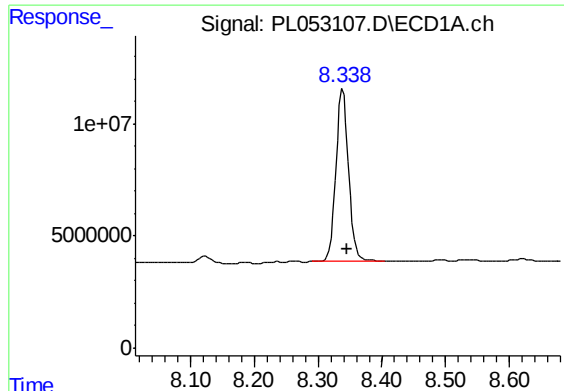
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 35514012
Conc: 3.48 ng/ml m



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 12401783
Conc: 4.77 ng/ml m



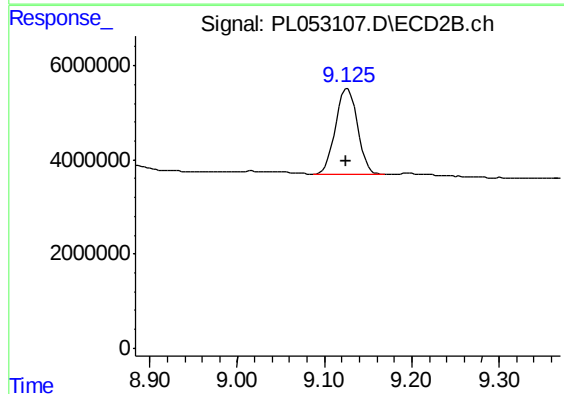
#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 105069033
Conc: 10.49 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 31734063
Conc: 10.82 ng/ml