

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 22:24
 Operator : SM\AJ
 Sample : K4319-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRANSFORMER-CONTAINMENT-S

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:48:40 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	152.6E6	47043963	15.184	16.488
28)	SA Decachlor...	7.977	8.955	142.7E6	43716607	14.097	15.459m
Target Compounds							
10)	B gamma-Chl...	5.197	6.015	7167072	10359069	0.454m	2.803m#
11)	B alpha-Chl...	5.254	6.094	7516716	3043567	0.493m	0.830 #
12)	B 4,4'-DDE	5.420	6.252	14740799	4609666	0.984m	1.279m#
15)	B Endosulfa...	6.091	6.847	4363.2E6	1203.1E6	311.774	378.429m
16)	A 4,4'-DDD	5.927	6.746	6320763	11019495	0.527m	4.138 #
17)	MA 4,4'-DDT	6.163	7.040	101.8E6	19414976	8.220m	7.192m

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

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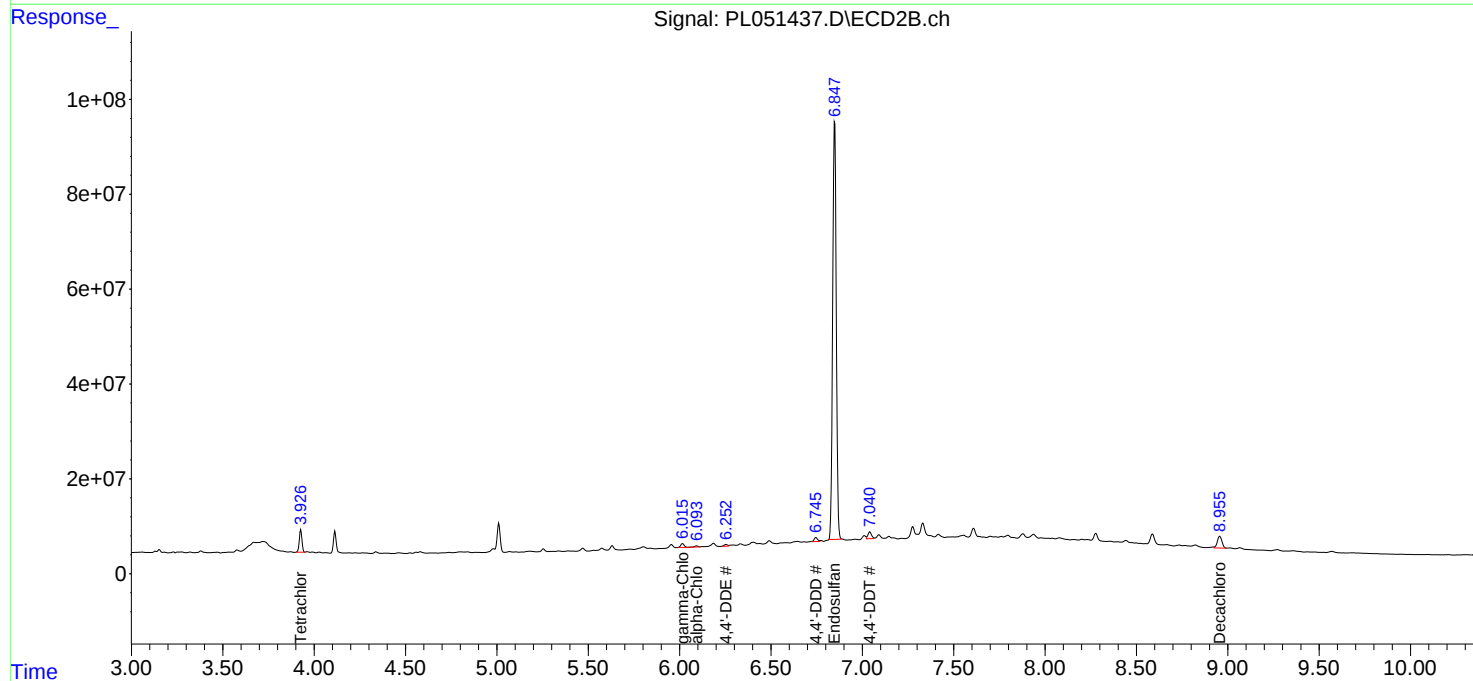
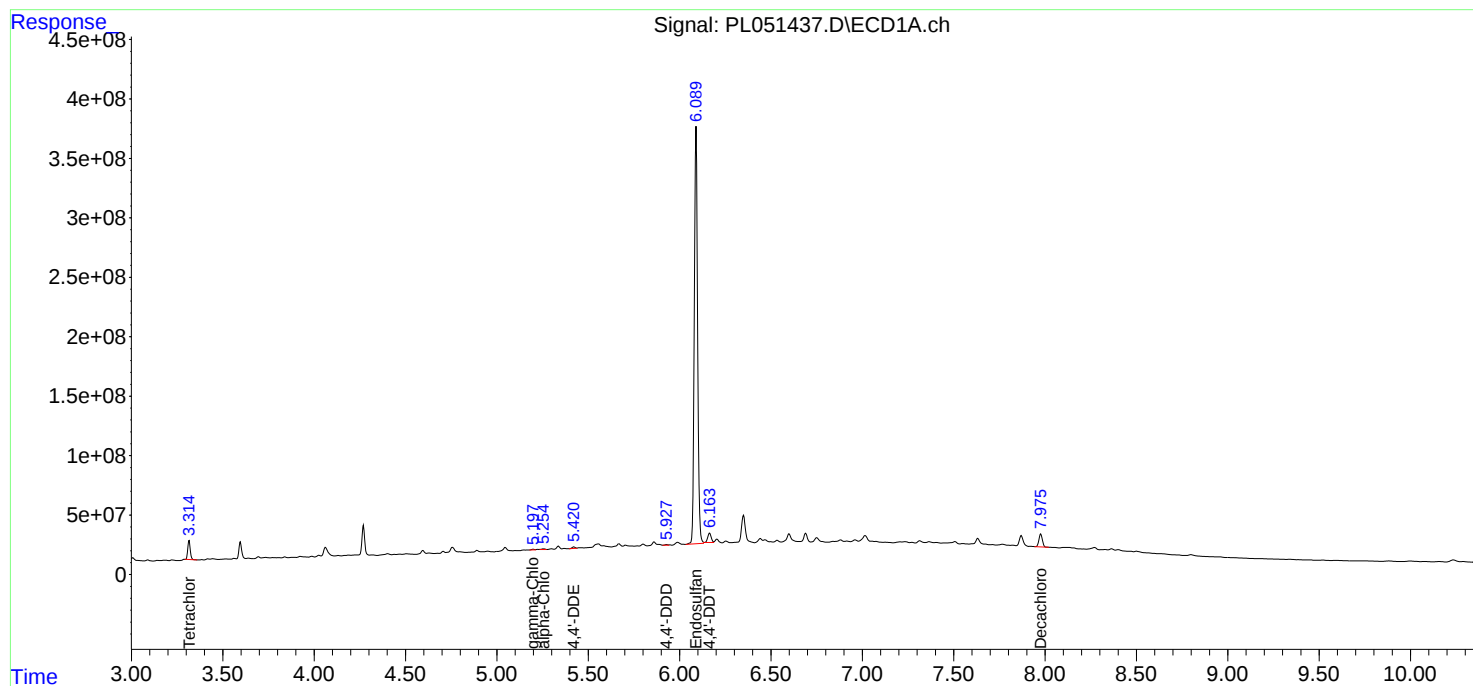
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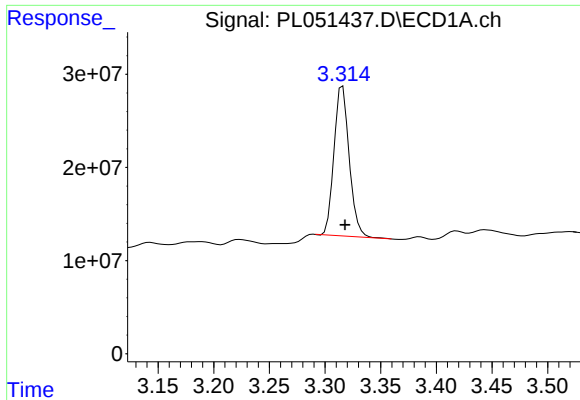
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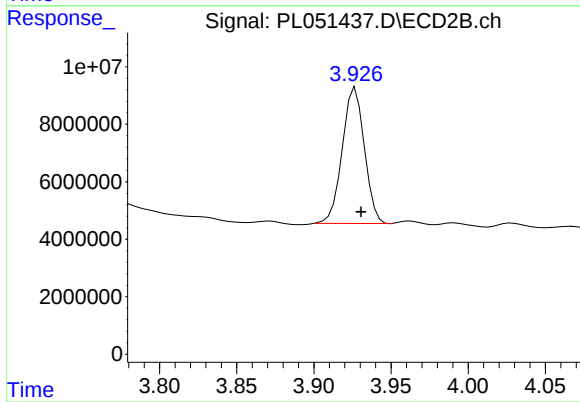
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 152563388
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S

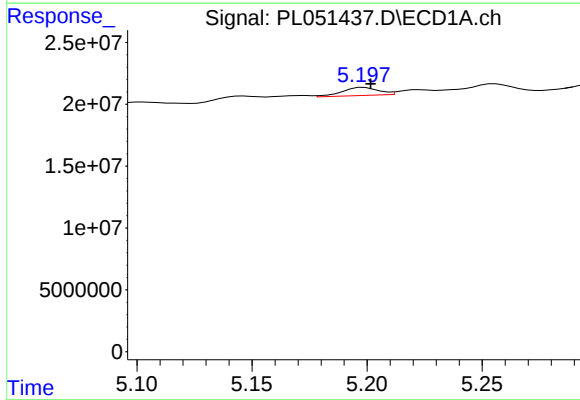
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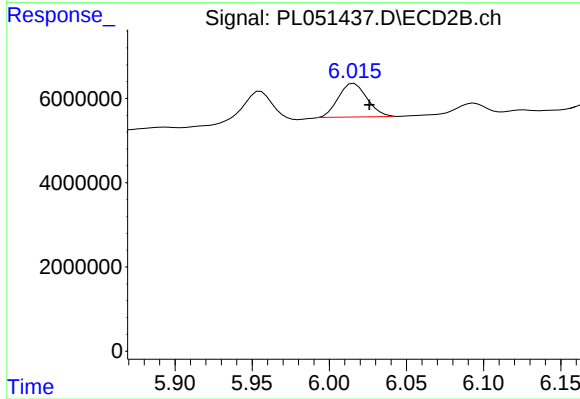
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 47043963
Conc: 16.49 ng/ml



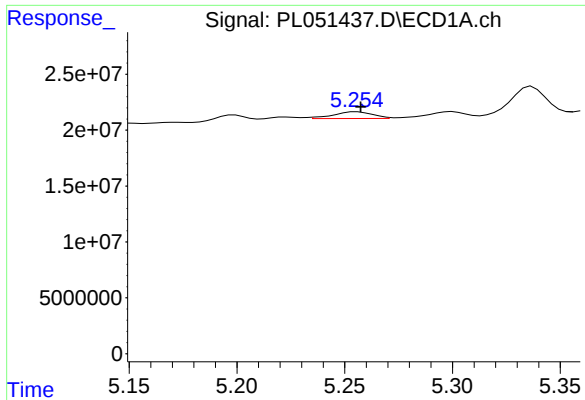
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 7167072
Conc: 0.45 ng/ml m



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 10359069
Conc: 2.80 ng/ml m



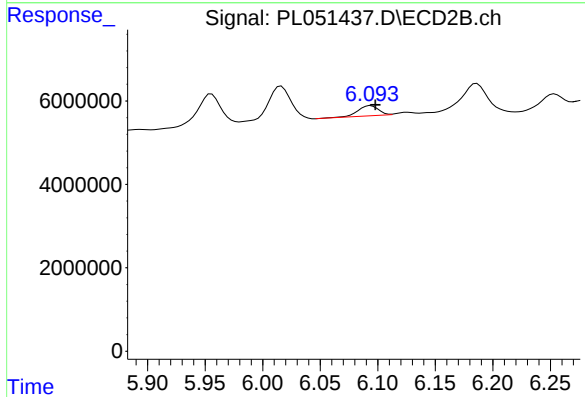
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 7516716
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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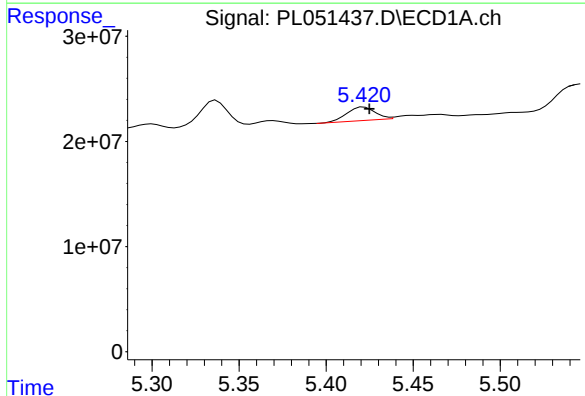
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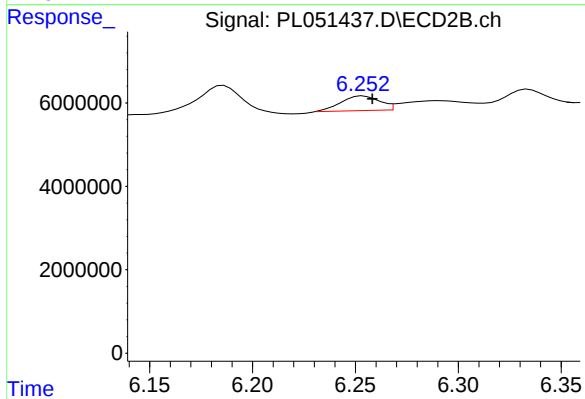
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 3043567
Conc: 0.83 ng/ml



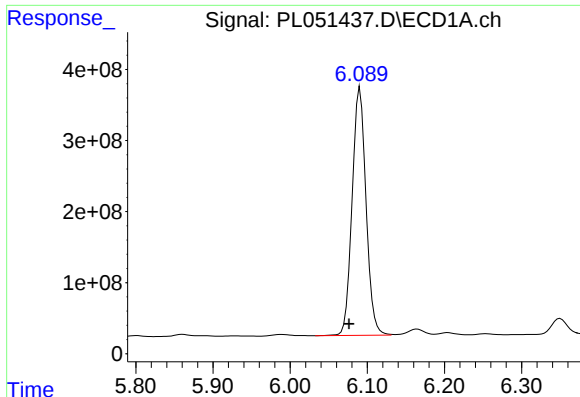
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 14740799
Conc: 0.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 4609666
Conc: 1.28 ng/ml m



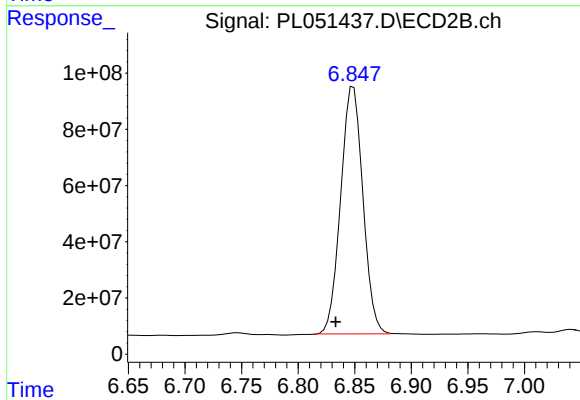
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 4363246406
Conc: 311.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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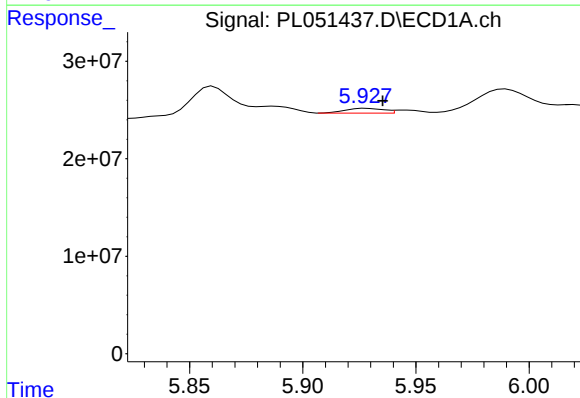
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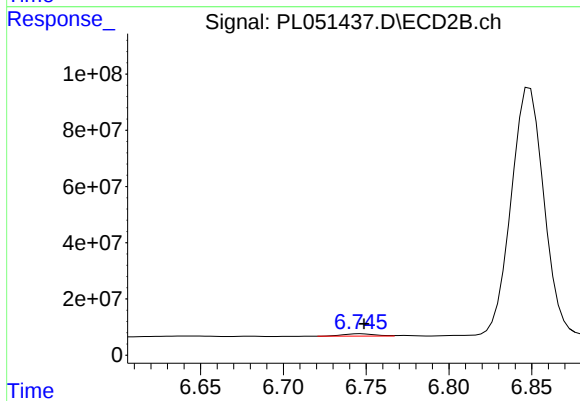
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 1203095378
Conc: 378.43 ng/ml m



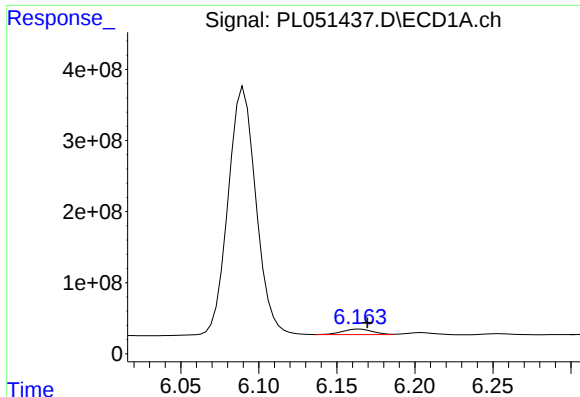
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 6320763
Conc: 0.53 ng/ml m



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 11019495
Conc: 4.14 ng/ml



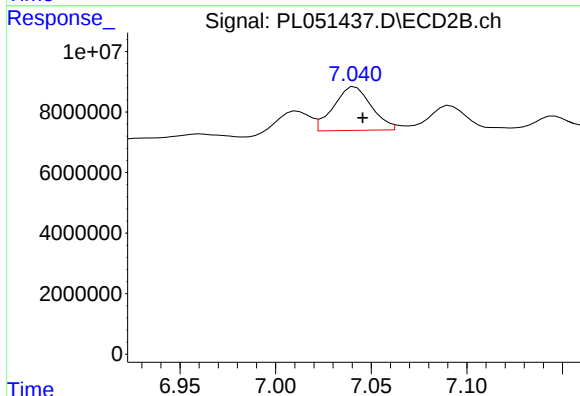
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 101806291
Conc: 8.22 ng/ml m

Instrument :
ECD_L
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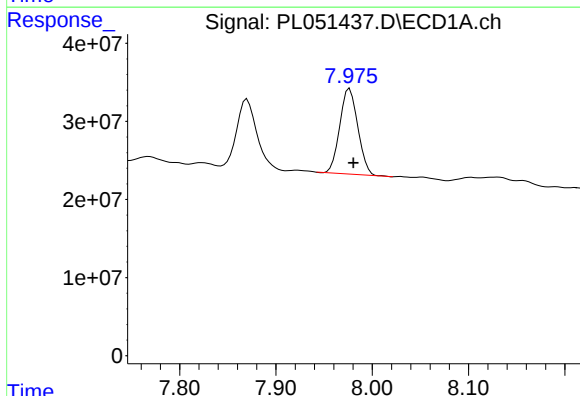
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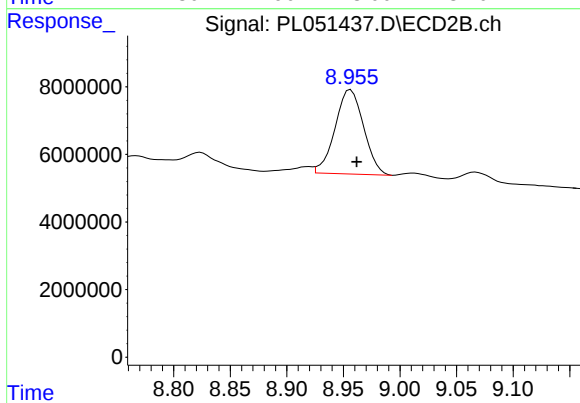
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 19414976
Conc: 7.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 142741560
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 43716607
Conc: 15.46 ng/ml m