

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 19:34
 Operator : SM\AJ
 Sample : K4282-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-010-SW152-080819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:07:26 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	3.928	122.7E6	30695657	12.214	10.758
28)	SA Decachlor...	7.979	8.958	134.6E6	31484850	13.297	11.134m
Target Compounds							
8)	B Heptachlo...	4.977	5.786	67699182	22210447	4.582	5.807m#
10)	B gamma-Chl...	5.204	6.023	848.4E6	427.5E6	53.753m	115.679 #
11)	B alpha-Chl...	5.254	6.095	2200.9E6	846.1E6	144.262	230.847 #
12)	B 4,4'-DDE	5.420	6.252	1365.7E6	332.5E6	91.134m	92.266m
13)	MA Dieldrin	5.547	6.399	282.2E6	22452741	18.210	6.341m#
17)	MA 4,4'-DDT	6.165	7.040	1116.2E6	248.2E6	90.121m	91.929m

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

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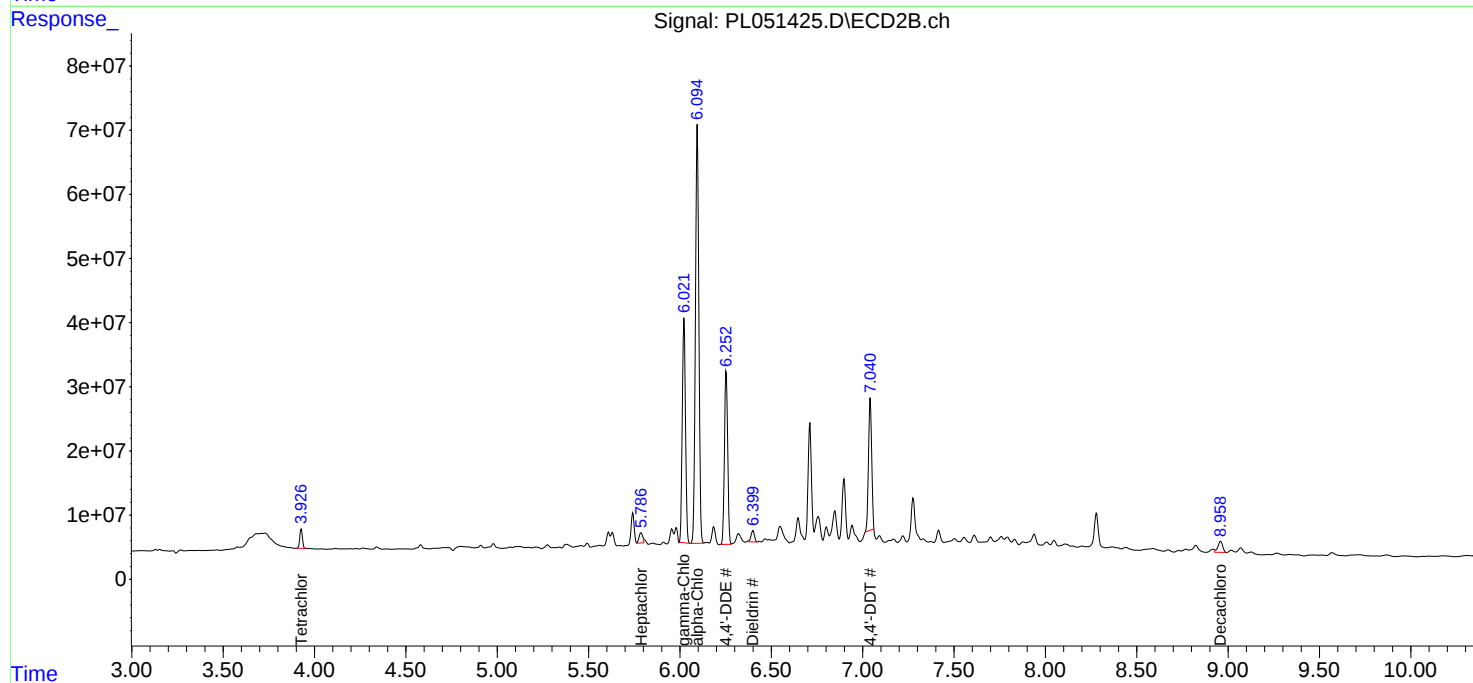
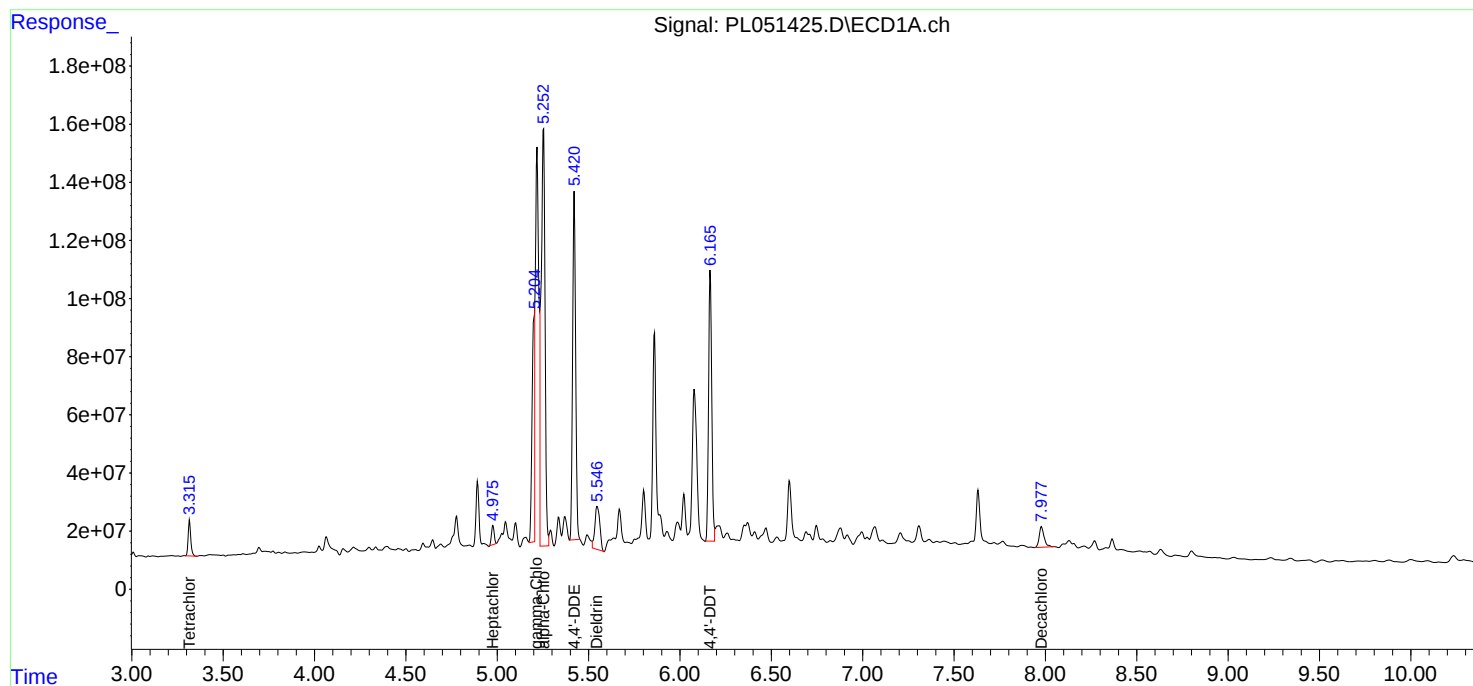
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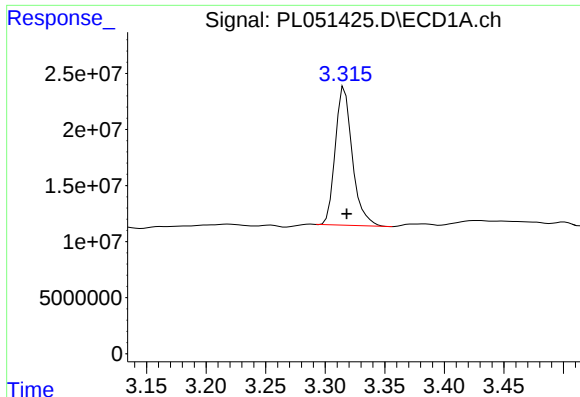
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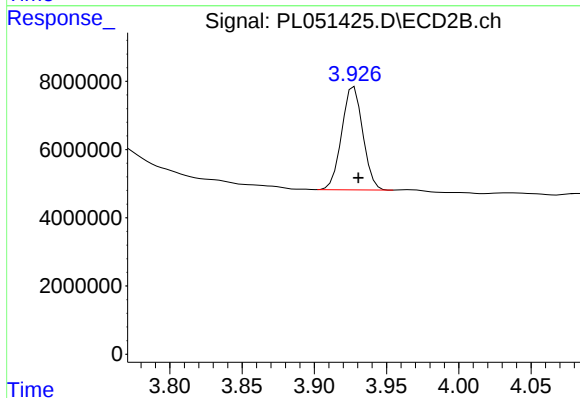
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 122728699
Conc: 12.21 ng/ml

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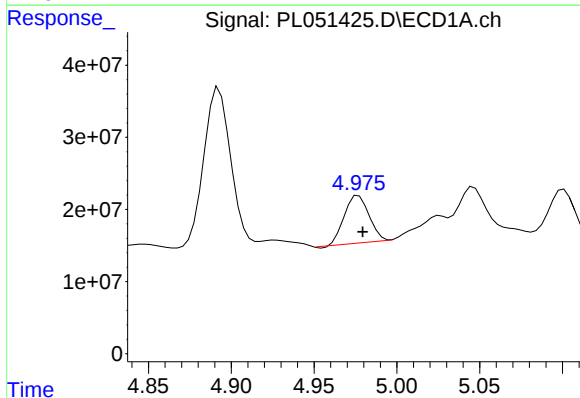
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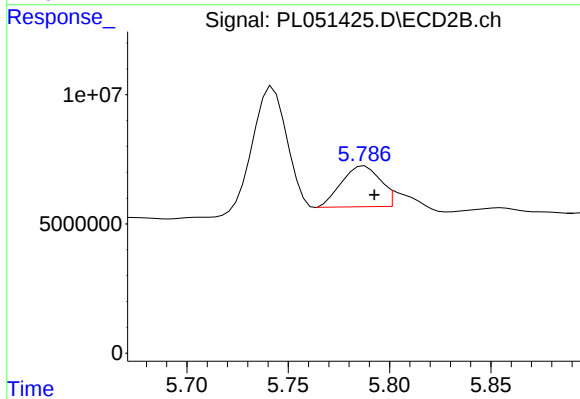
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 30695657
Conc: 10.76 ng/ml



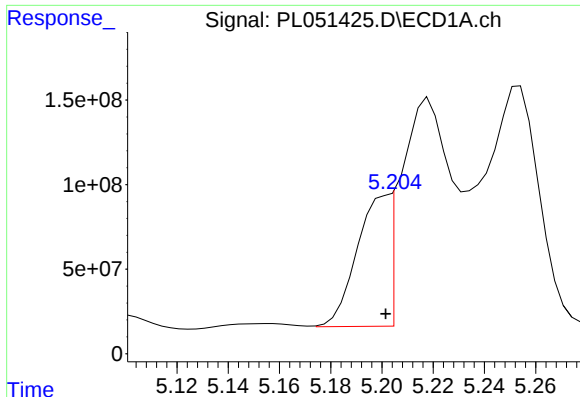
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 67699182
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 22210447
Conc: 5.81 ng/ml m



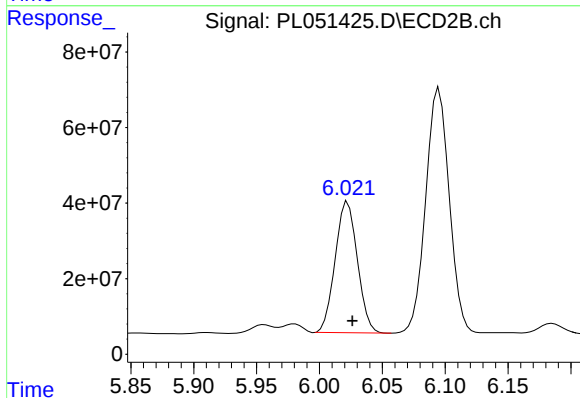
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 848395813
Conc: 53.75 ng/ml m

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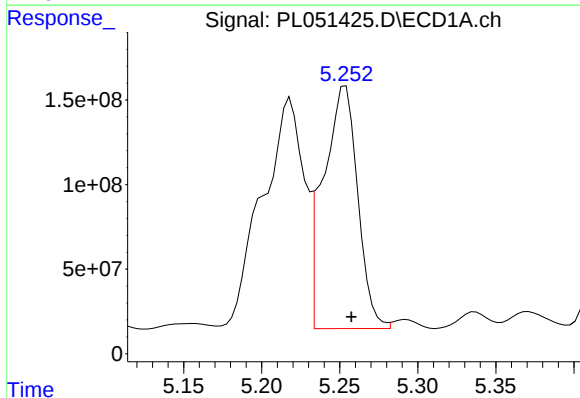
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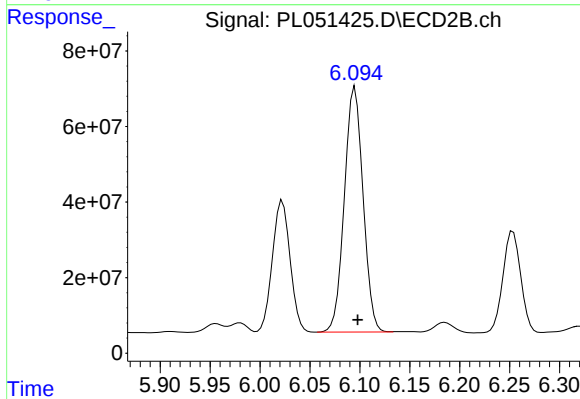
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 427466923
Conc: 115.68 ng/ml



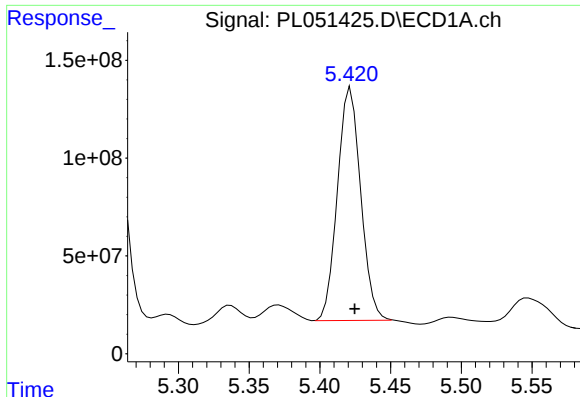
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 2200861006
Conc: 144.26 ng/ml



#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 846088994
Conc: 230.85 ng/ml



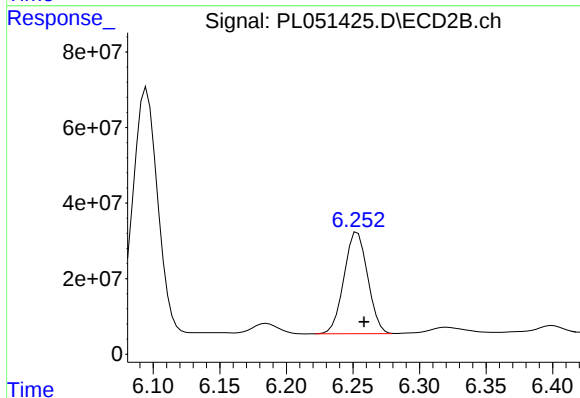
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 1365728259
Conc: 91.13 ng/ml m

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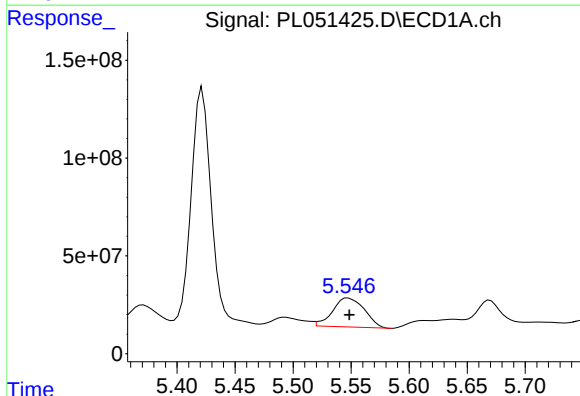
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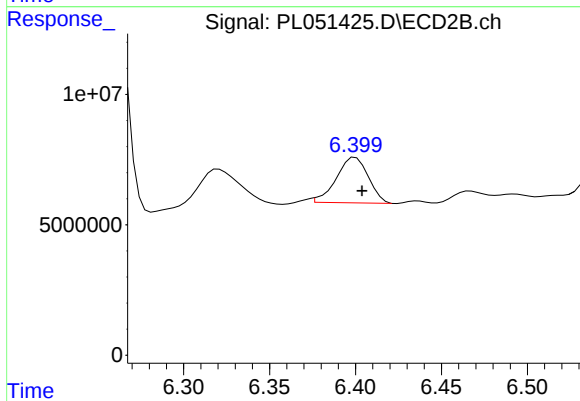
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 332471482
Conc: 92.27 ng/ml m



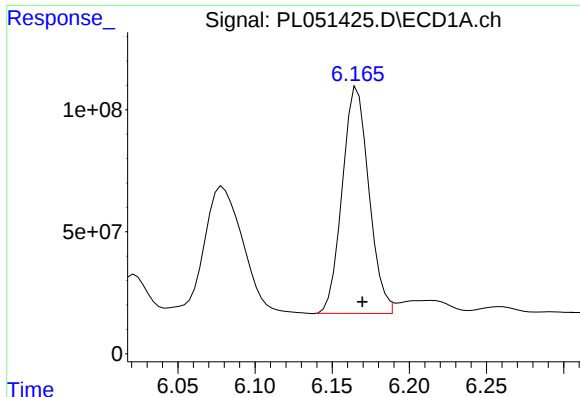
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 282203217
Conc: 18.21 ng/ml



#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 22452741
Conc: 6.34 ng/ml m



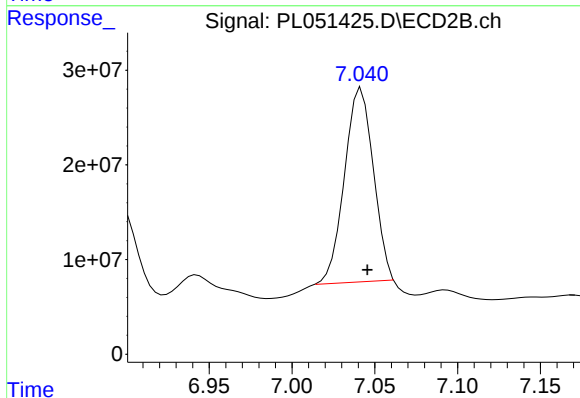
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 1116213354
Conc: 90.12 ng/ml m

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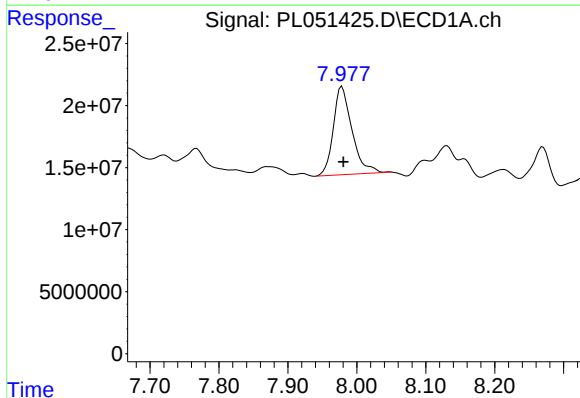
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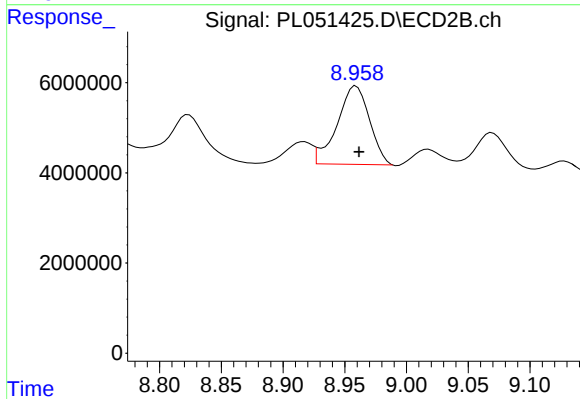
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 248169767
Conc: 91.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 134637905
Conc: 13.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 31484850
Conc: 11.13 ng/ml m