

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 20:45
 Operator : SM\AJ
 Sample : K4088-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-081219

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:47:08 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	109.3E6	28600442	10.873	10.024
28)	SA Decachlor...	7.977	8.957	112.8E6	31707725	11.137	11.212
Target Compounds							
4)	MA Heptachlor	4.302	5.100	27180563	6800585	1.657	1.640
10)	B gamma-Chl...	5.201	6.023	62194791	40244611	3.941m	10.891 #
11)	B alpha-Chl...	5.254	6.096	176.6E6	103.4E6	11.576	28.210 #
12)	B 4,4'-DDE	5.420	6.249	22967743	8720345	1.533m	2.420m#
14)	MA Endrin	5.801	6.613	11389532	2603584	0.774m	0.839
17)	MA 4,4'-DDT	6.163	7.040	49314184	8668912	3.982m	3.211m

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

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ALS Vial : 41 Sample Multiplier: 1

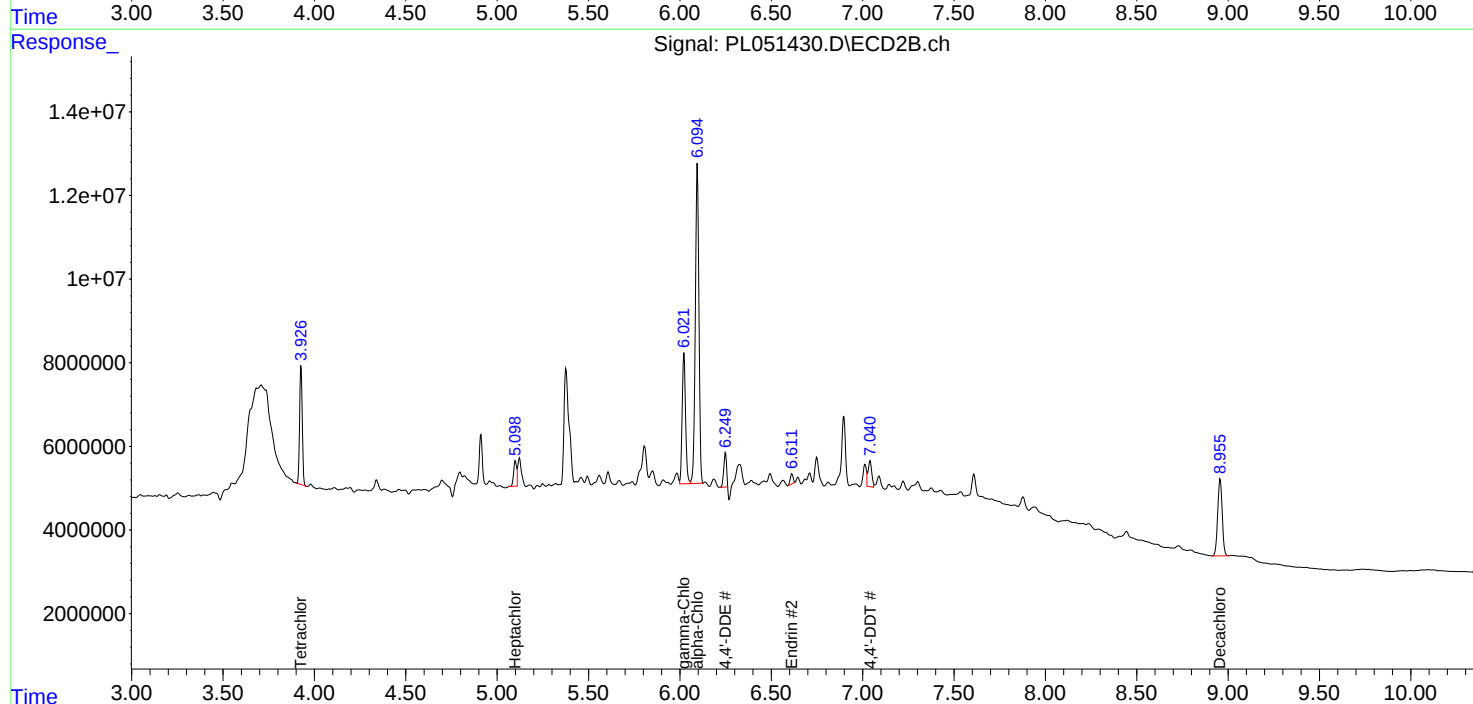
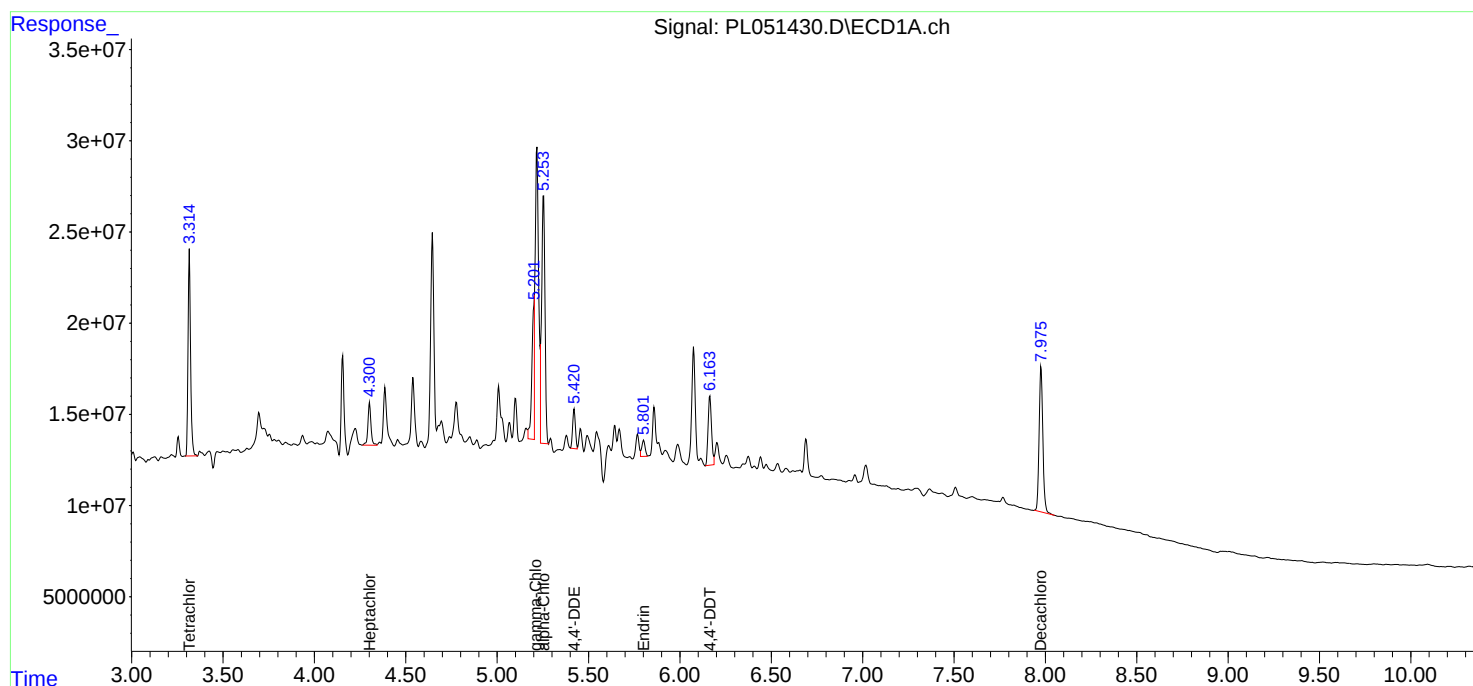
Instrument :
ECD_L
ClientSampled :
CL-01-081219

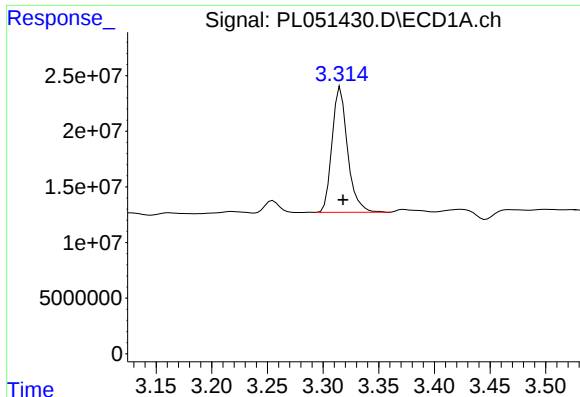
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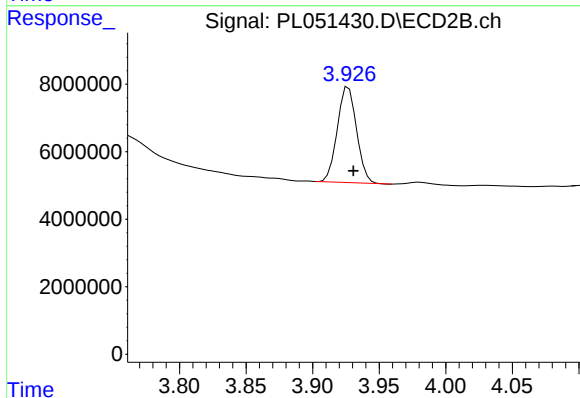
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 109254835
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081219

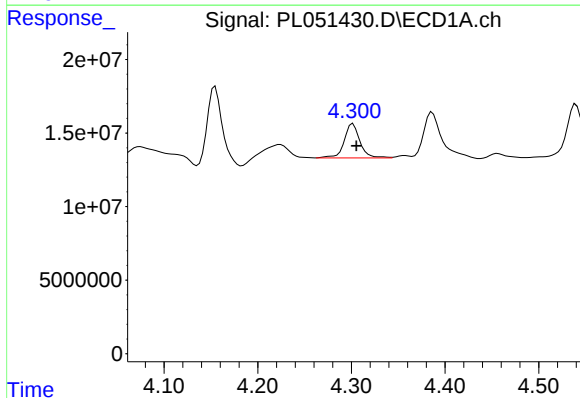
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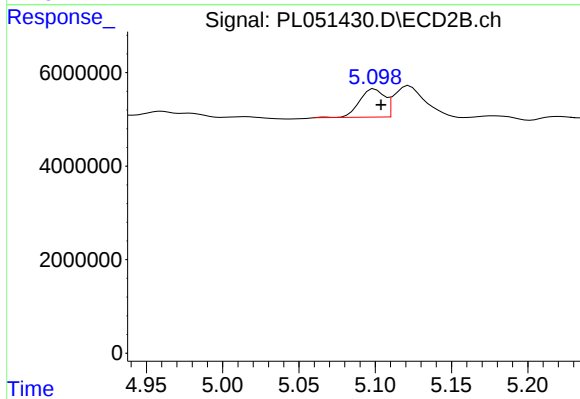
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 28600442
Conc: 10.02 ng/ml



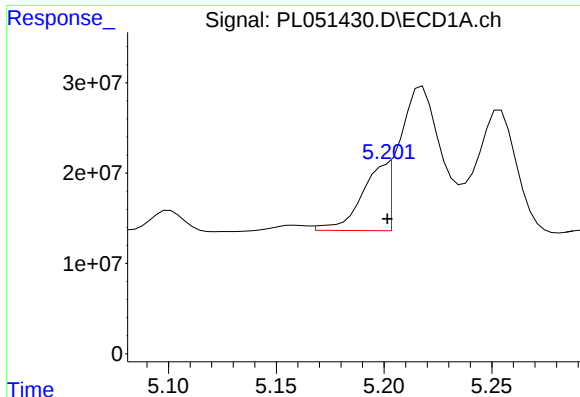
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 27180563
Conc: 1.66 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 6800585
Conc: 1.64 ng/ml



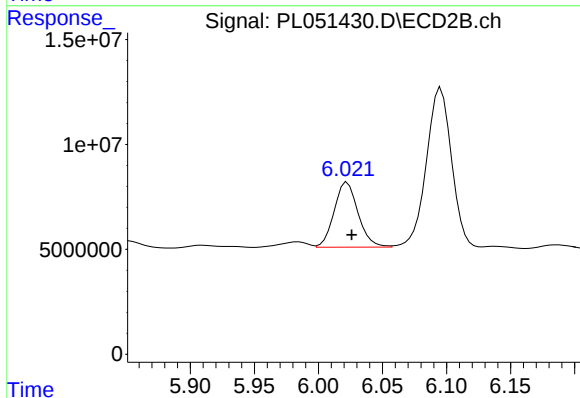
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 62194791
Conc: 3.94 ng/ml m

Instrument :
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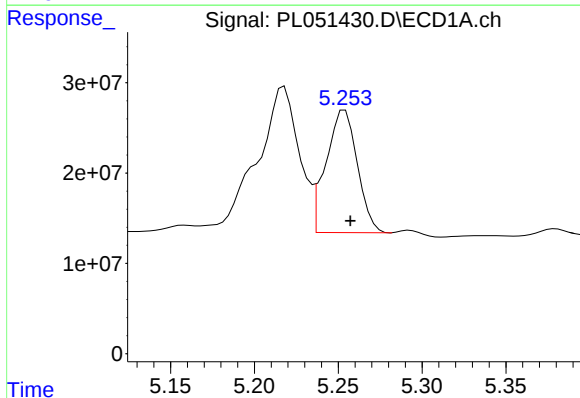
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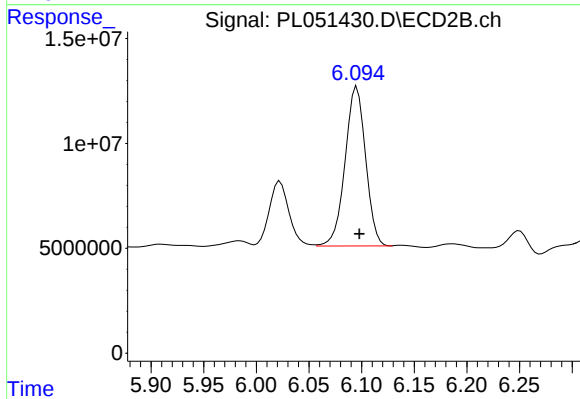
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 40244611
Conc: 10.89 ng/ml



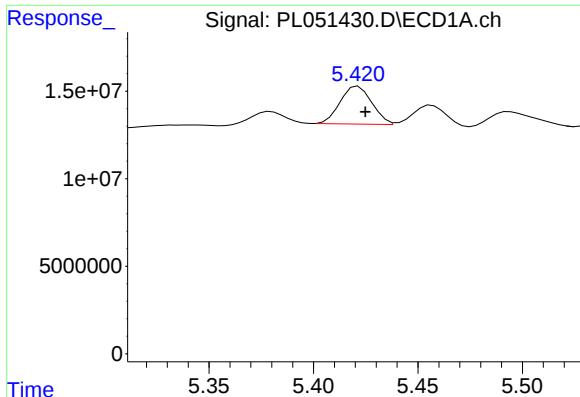
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 176606242
Conc: 11.58 ng/ml



#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 103393405
Conc: 28.21 ng/ml



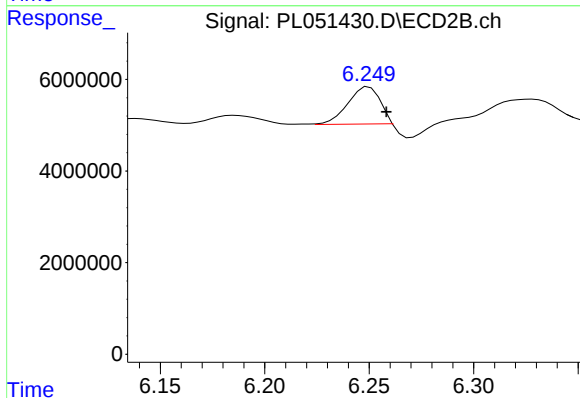
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 22967743
Conc: 1.53 ng/ml m

Instrument :
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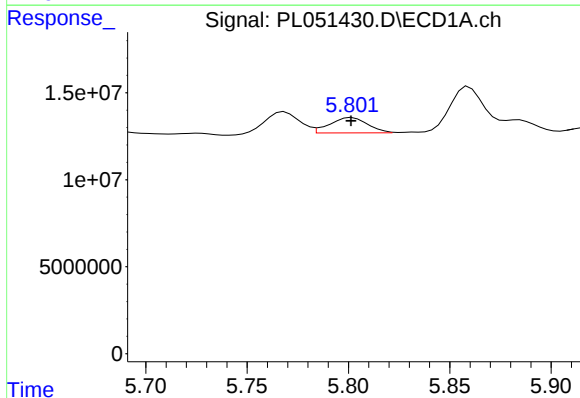
Manual Integrations
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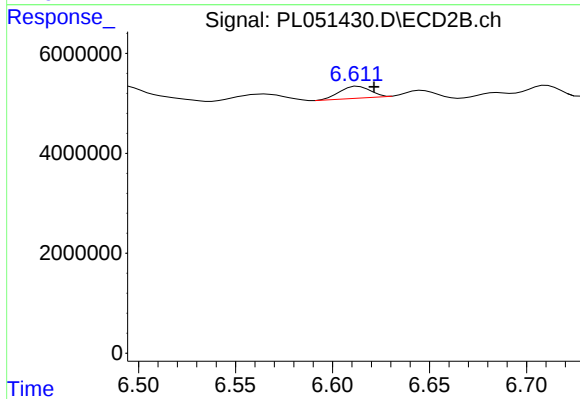
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 8720345
Conc: 2.42 ng/ml m



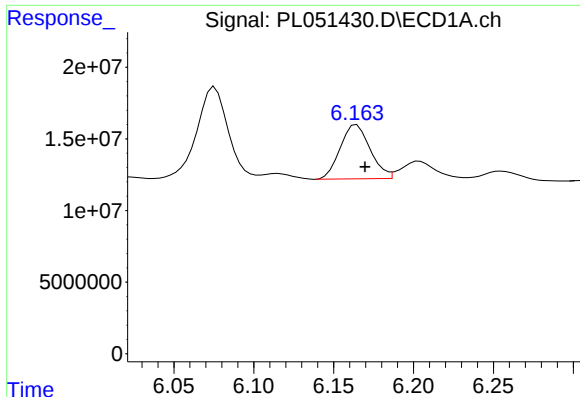
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11389532
Conc: 0.77 ng/ml m



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 2603584
Conc: 0.84 ng/ml



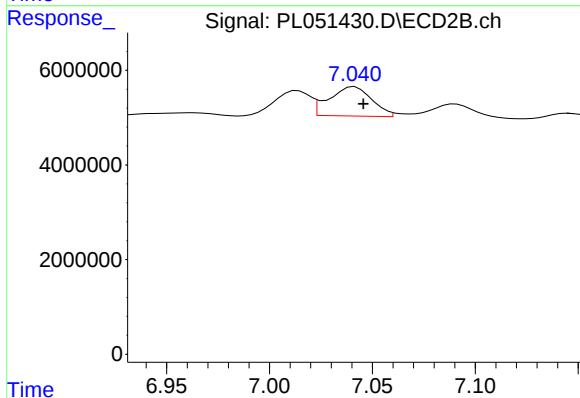
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 49314184
Conc: 3.98 ng/ml m

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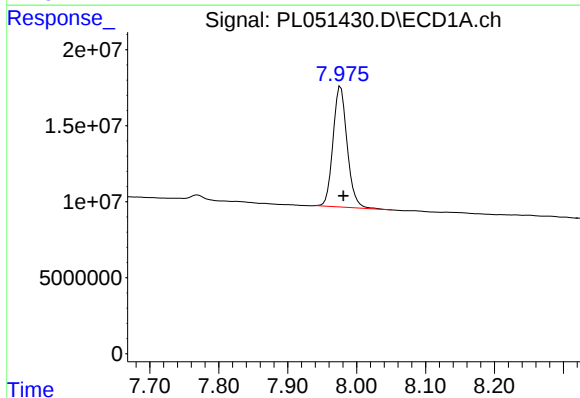
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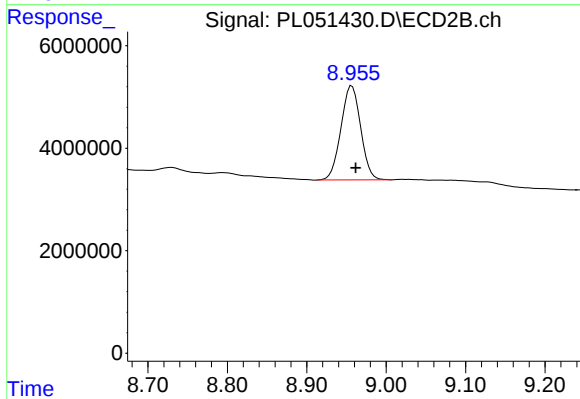
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 8668912
Conc: 3.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 112764499
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 31707725
Conc: 11.21 ng/ml