

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 10:17
 Operator : SM\AJ
 Sample : K4239-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-034-SW091-080519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:37:46 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...	3.315	3.927	161.9E6	41033529	16.109m	14.382
28)	SA Decachlor...	7.978	8.957	172.2E6	44891961	17.010	15.875
Target Compounds							
10)	B gamma-Chl...	5.192	6.021	31990307	5370798	2.027m	1.453m#
11)	B alpha-Chl...	5.255	6.094	29766110	17712190	1.951m	4.833m#
12)	B 4,4'-DDE	5.420	6.247	26791220	6772690	1.788m	1.880m
17)	MA 4,4'-DDT	6.165	7.040	73422256	16366394	5.928m	6.063m

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

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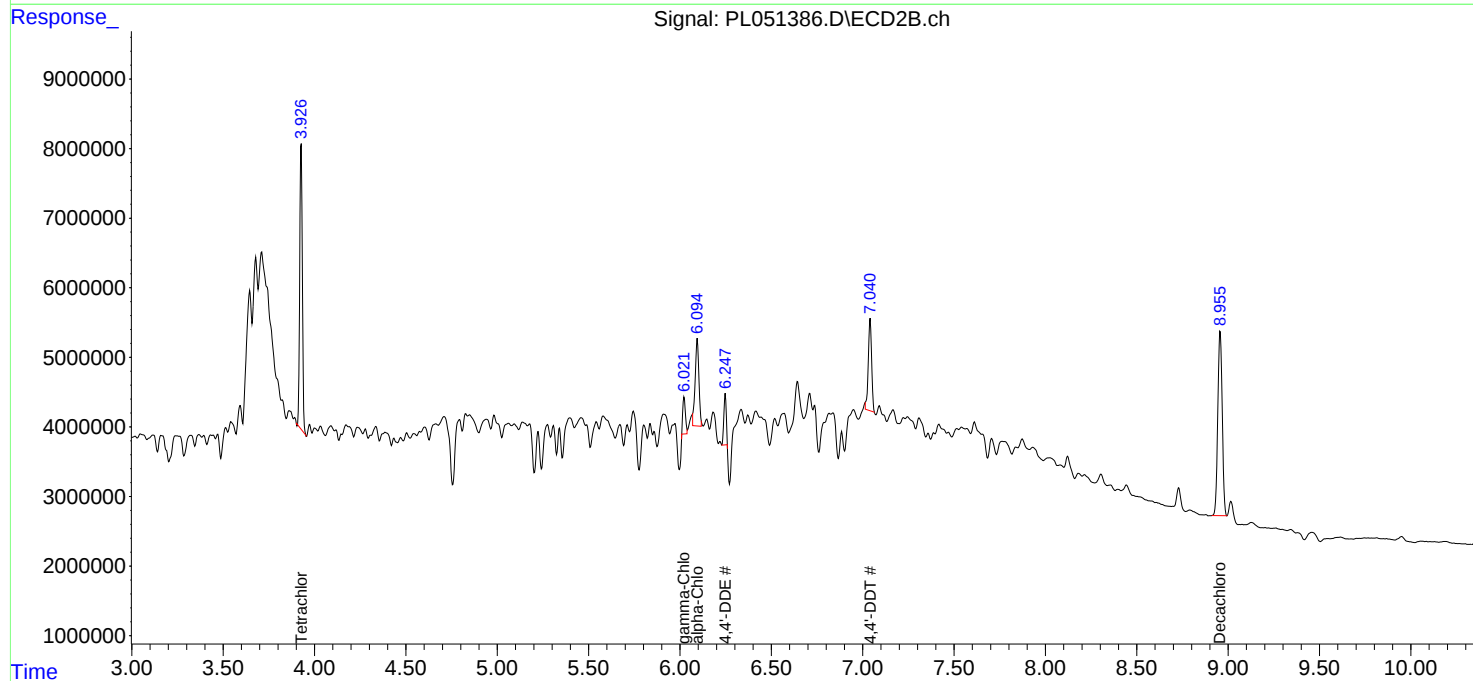
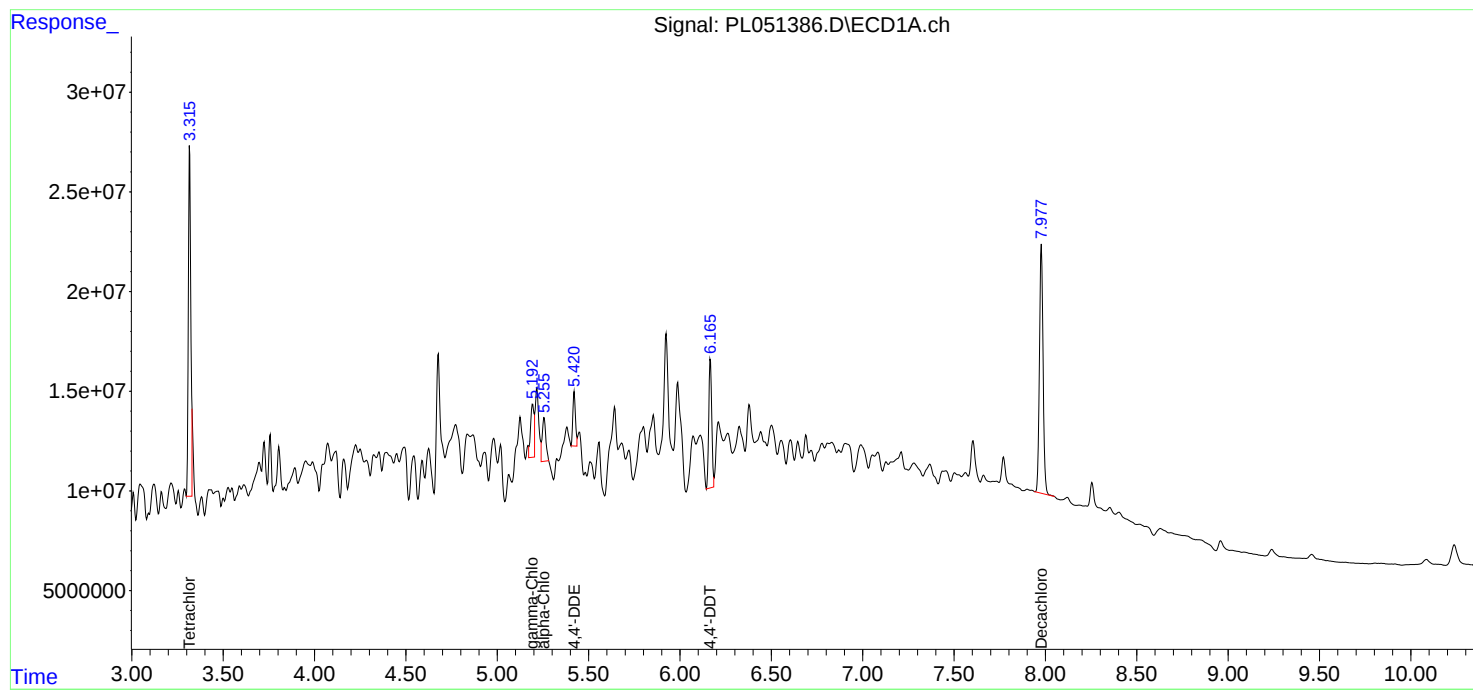
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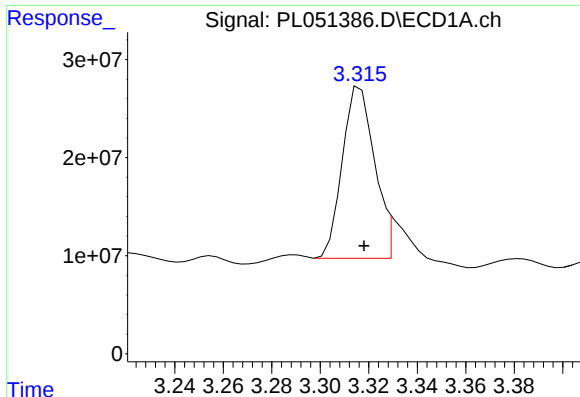
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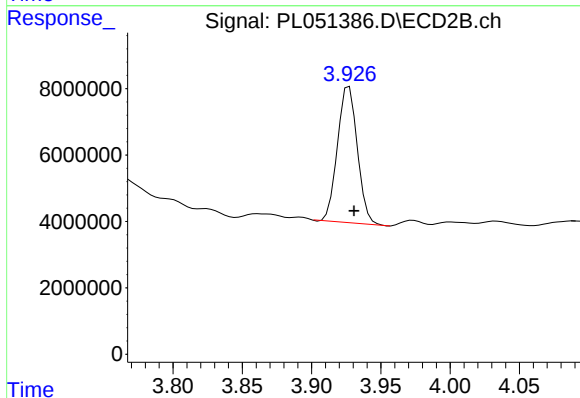
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 161862485
Conc: 16.11 ng/ml m

Instrument :
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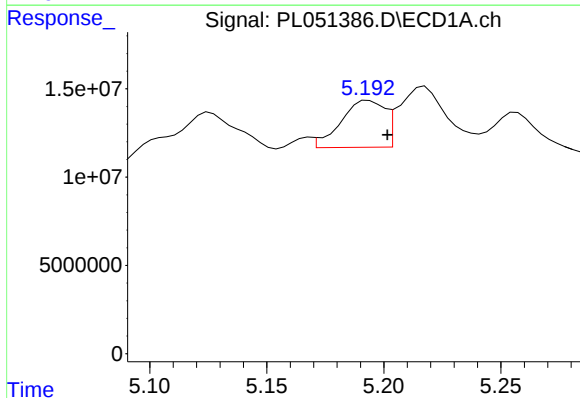
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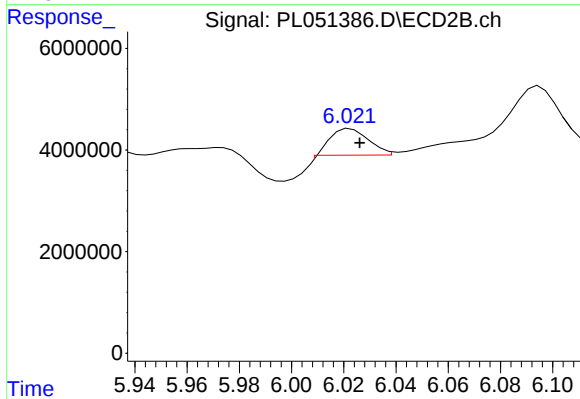
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 41033529
Conc: 14.38 ng/ml



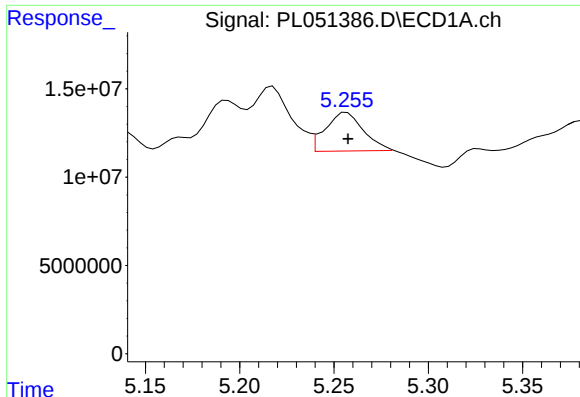
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 31990307
Conc: 2.03 ng/ml m



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 5370798
Conc: 1.45 ng/ml m



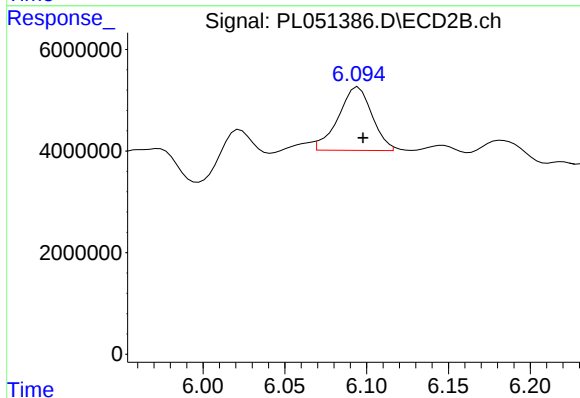
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 29766110
Conc: 1.95 ng/ml m

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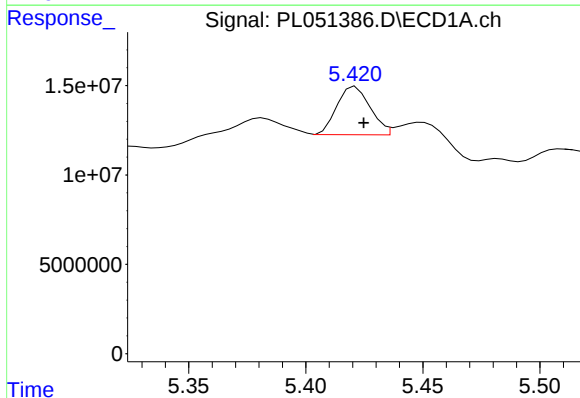
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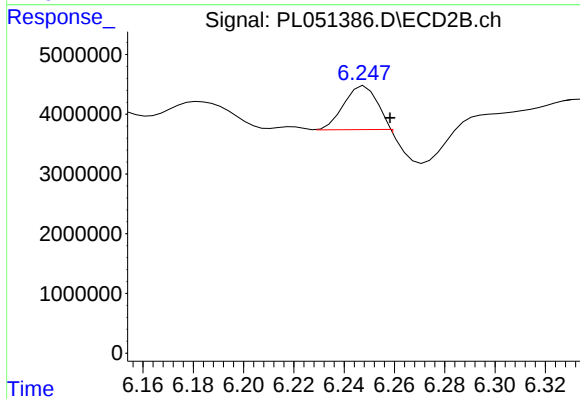
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 17712190
Conc: 4.83 ng/ml m



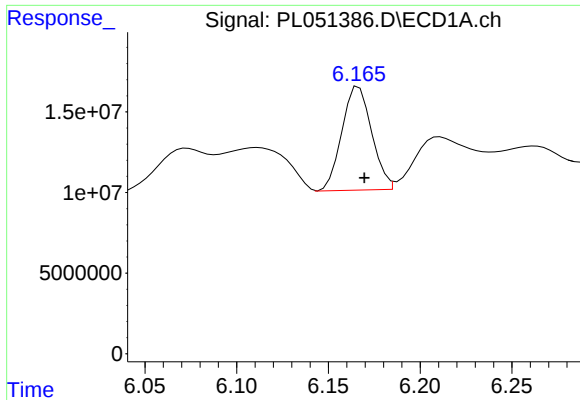
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 26791220
Conc: 1.79 ng/ml m



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 6772690
Conc: 1.88 ng/ml m



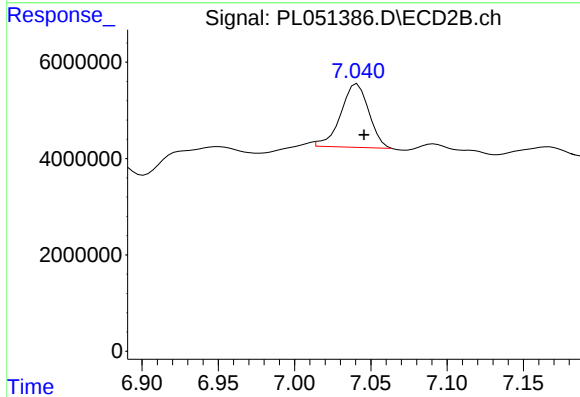
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 73422256
Conc: 5.93 ng/ml m

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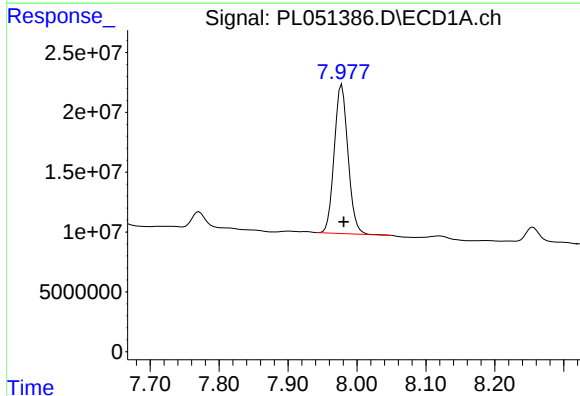
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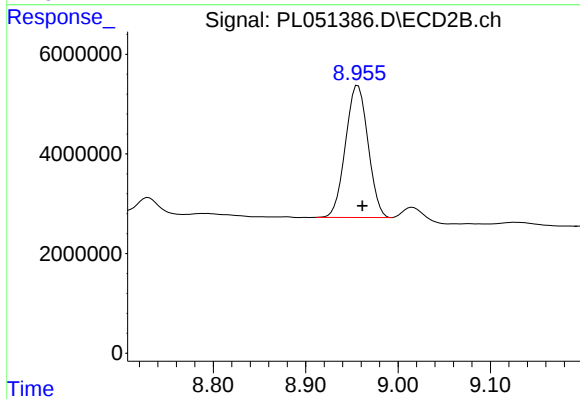
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 16366394
Conc: 6.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 172234154
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 44891961
Conc: 15.87 ng/ml