

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 13:03
 Operator : SM\AJ
 Sample : K3840-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-02-005-ARE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:29:43 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...	3.318	3.930	49516718	12428497	4.928	4.356
28)	SA Decachlor...	7.980	8.961	54964184	18306980	5.428	6.474
Target Compounds							
4)	MA Heptachlor	4.303	5.102	19609054	5542446	1.195m	1.337m
5)	MB Aldrin	4.542	5.403	62611765	18154703	4.042	4.818m
10)	B gamma-Chl...	5.207	6.025	7985294	5571830	0.506m	1.508 #
11)	B alpha-Chl...	5.256	6.099	17792364	14642277	1.166	3.995 #
12)	B 4,4'-DDE	5.423	6.256	30758913	10984443	2.053m	3.048m#
17)	MA 4,4'-DDT	6.167	7.044	82977272	23120741	6.699m	8.565m#

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

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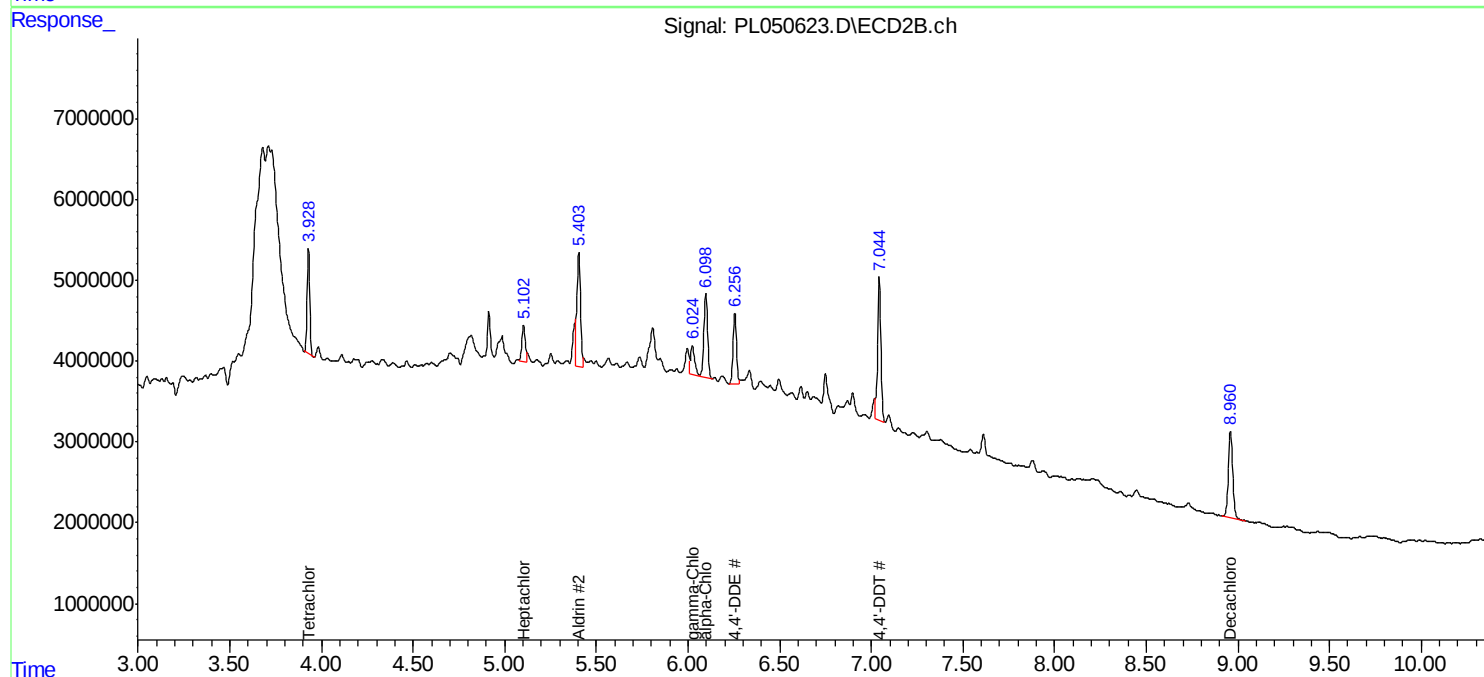
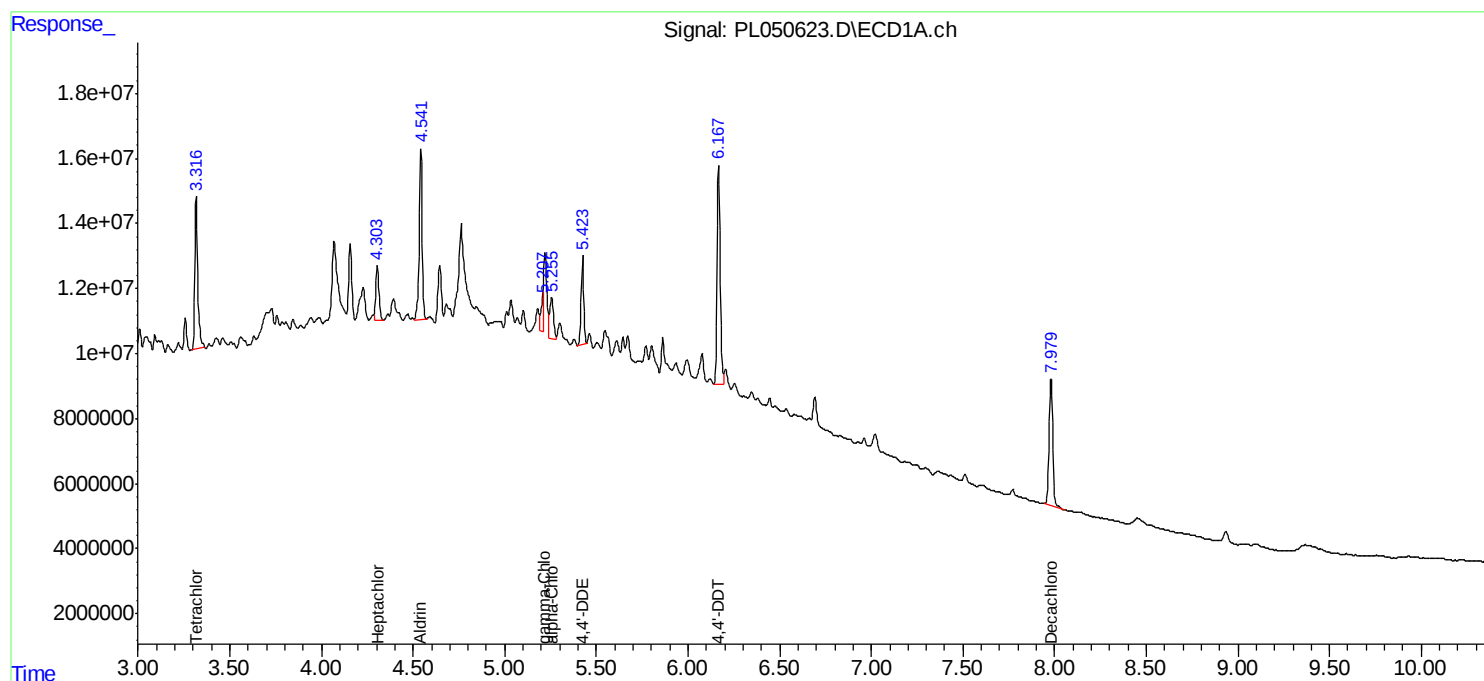
Instrument :
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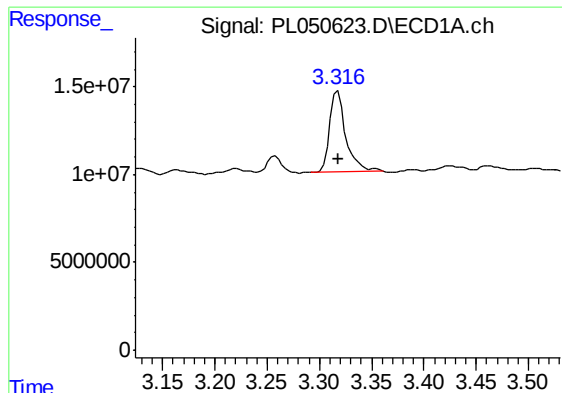
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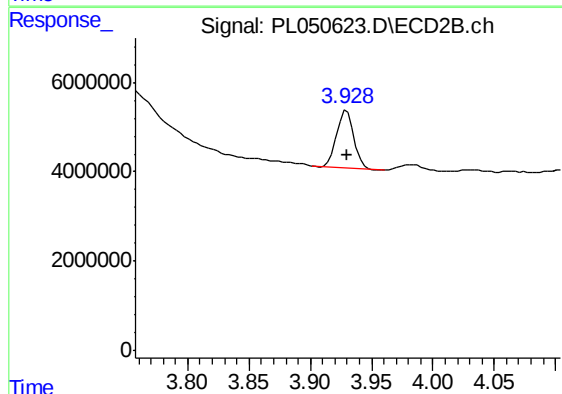
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 49516718
Conc: 4.93 ng/ml

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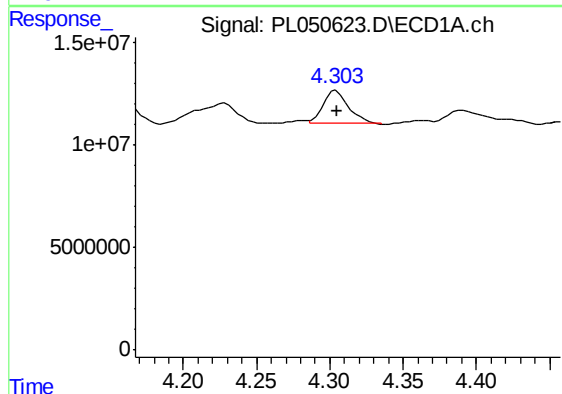
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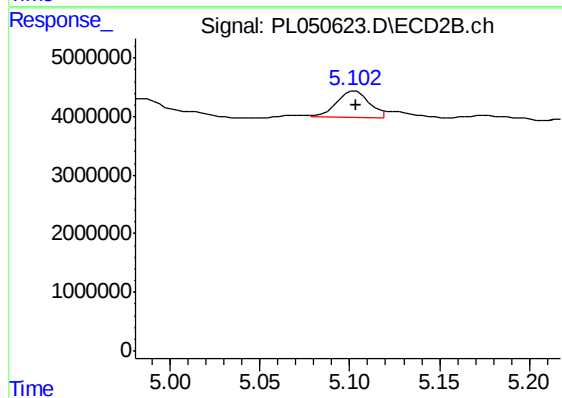
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 12428497
Conc: 4.36 ng/ml



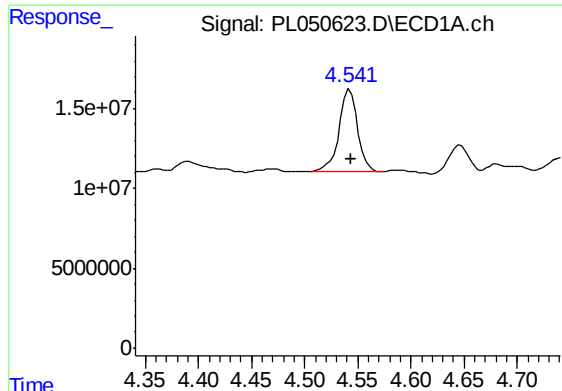
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 19609054
Conc: 1.20 ng/ml m



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5542446
Conc: 1.34 ng/ml m



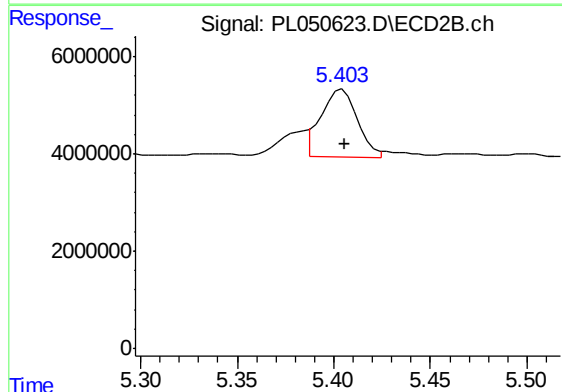
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 62611765
Conc: 4.04 ng/ml

Instrument :
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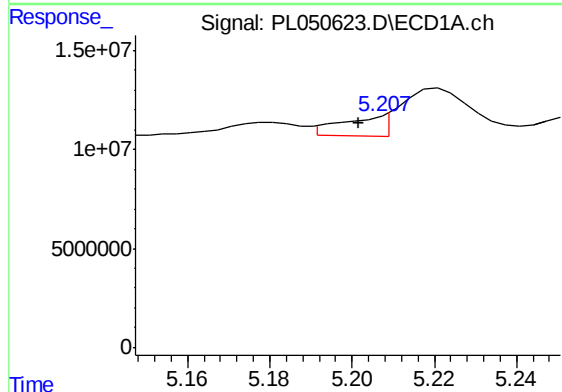
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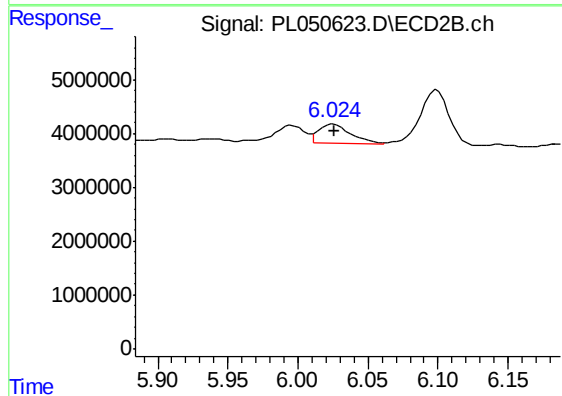
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 18154703
Conc: 4.82 ng/ml m



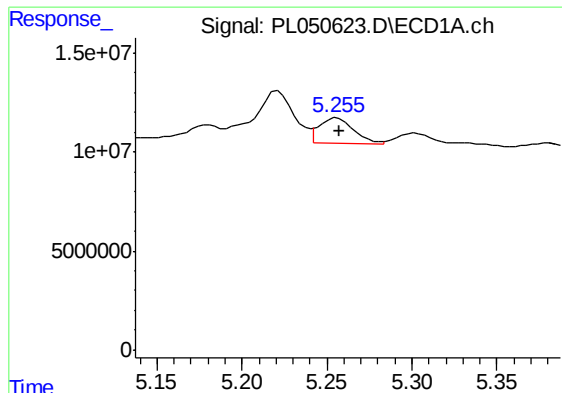
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 7985294
Conc: 0.51 ng/ml m



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 5571830
Conc: 1.51 ng/ml



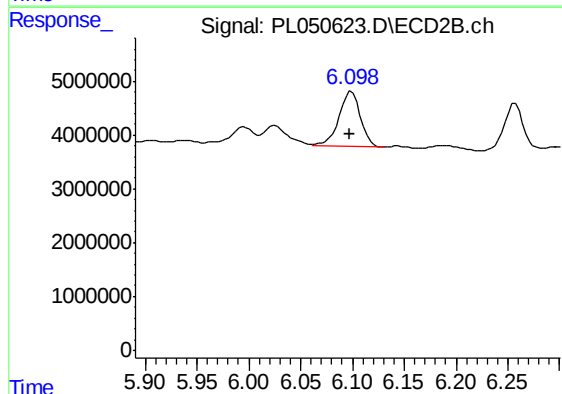
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 17792364
Conc: 1.17 ng/ml

Instrument :
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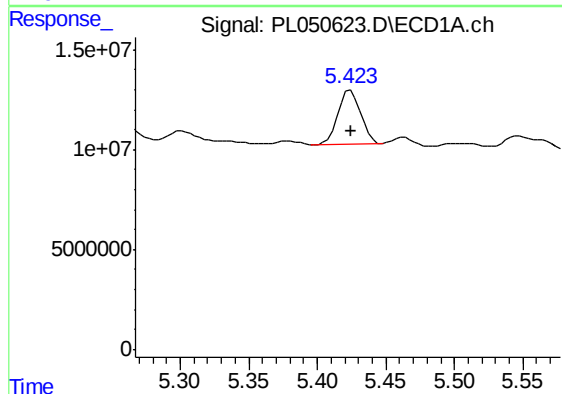
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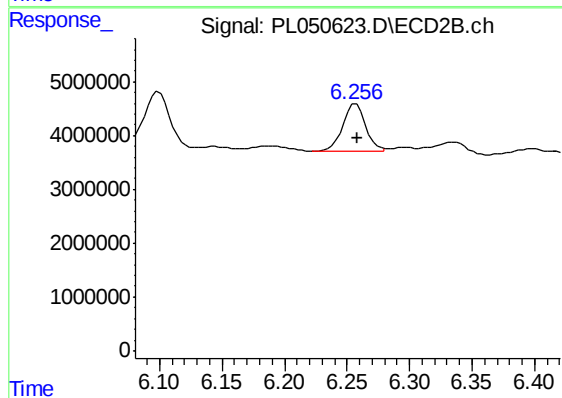
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 14642277
Conc: 3.99 ng/ml



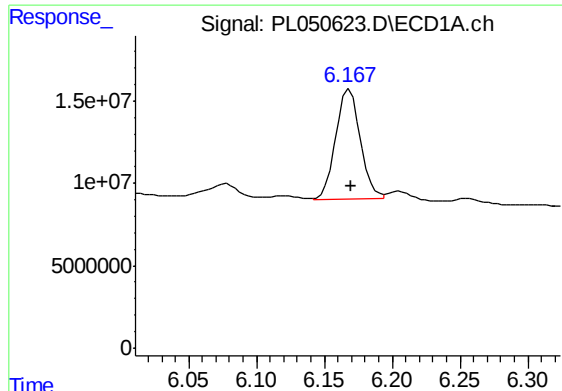
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 30758913
Conc: 2.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 10984443
Conc: 3.05 ng/ml m



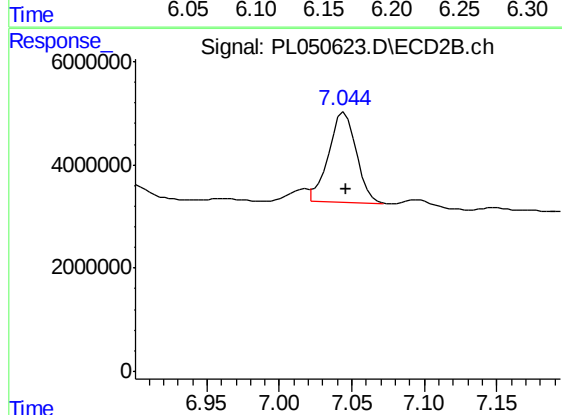
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 82977272
Conc: 6.70 ng/ml m

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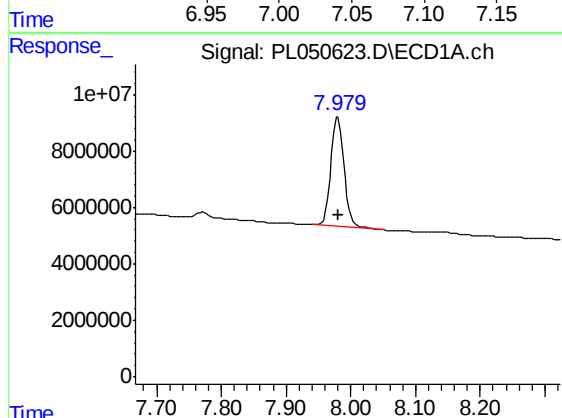
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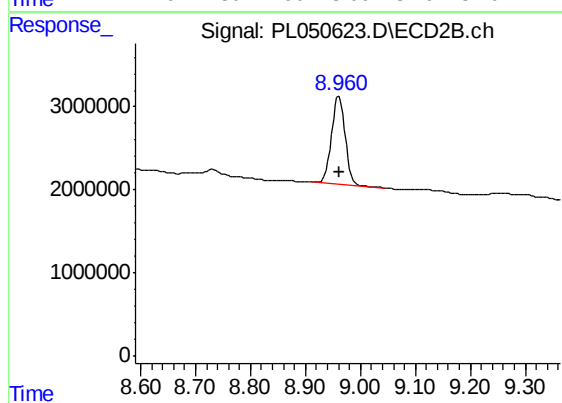
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 23120741
Conc: 8.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 54964184
Conc: 5.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 18306980
Conc: 6.47 ng/ml