

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 08:21
 Operator : AJ\SJ
 Sample : K2178-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-16

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:09:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.975	75261540	24398131	10.346	10.656
28)	SA Decachlor...	8.035	9.027	87954394	29631328	10.457	12.781
Target Compounds							
3)	MA gamma-BHC...	4.064	4.648	3318214	1152032	0.309m	0.385m
4)	MA Heptachlor	4.352	5.155	9380082	2893716	0.851m	0.941
10)	B gamma-Chl...	5.254	6.079	9994800	5569068	0.973	1.962 #
11)	B alpha-Chl...	5.309	6.153	14167786	8224303	1.397	2.899 #
12)	B 4,4'-DDE	5.476	6.309	18155806	7866173	1.972	3.169 #
17)	MA 4,4'-DDT	6.219	7.096	28404710	4707839	3.750	2.245m#

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

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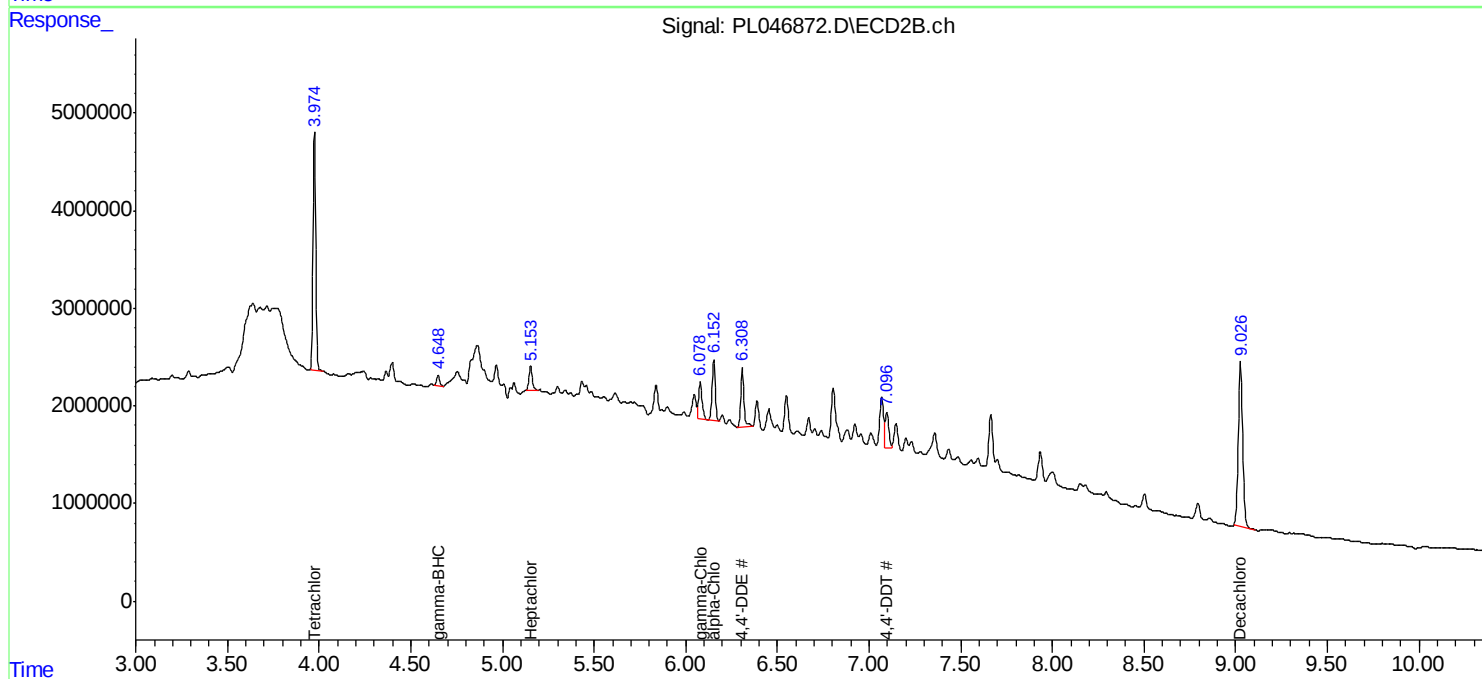
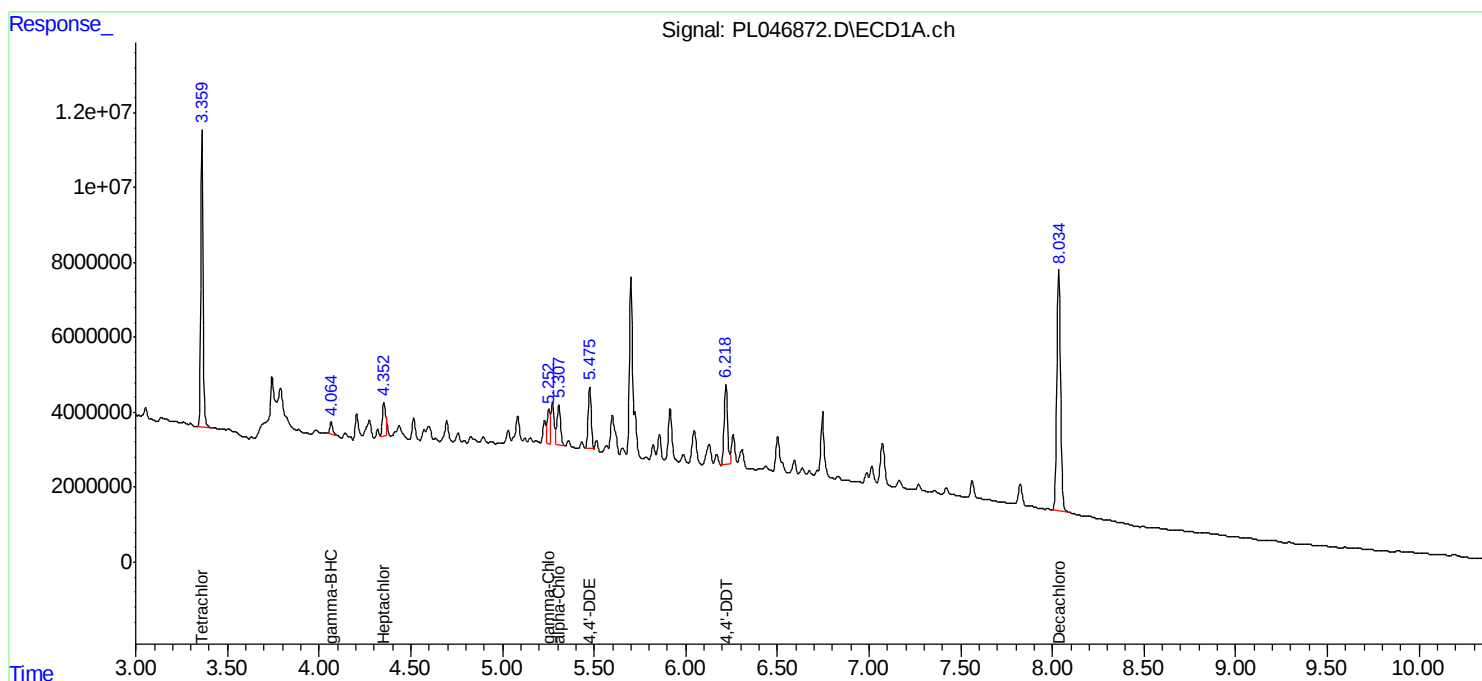
Instrument :
ECD_L
ClientSampled :
COMP-16

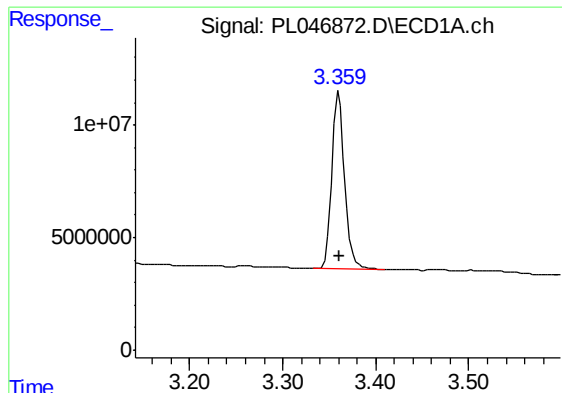
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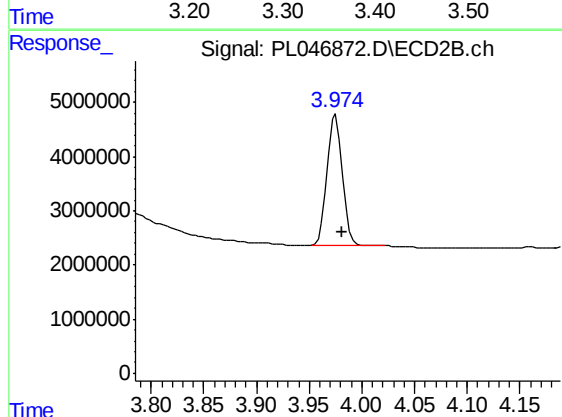
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 75261540
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16

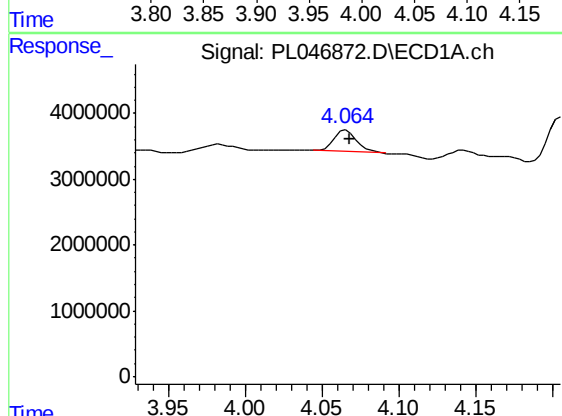
Manual Integrations
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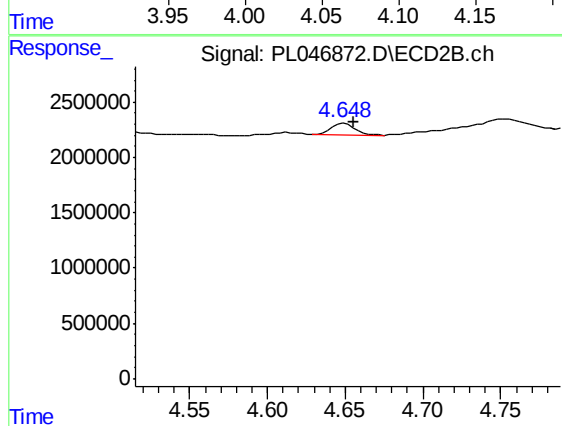
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 24398131
Conc: 10.66 ng/ml



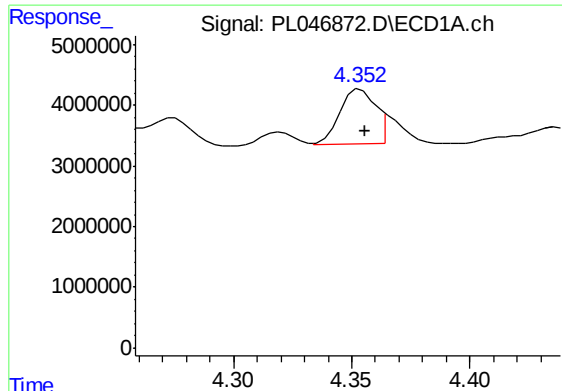
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 3318214
Conc: 0.31 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 1152032
Conc: 0.38 ng/ml m



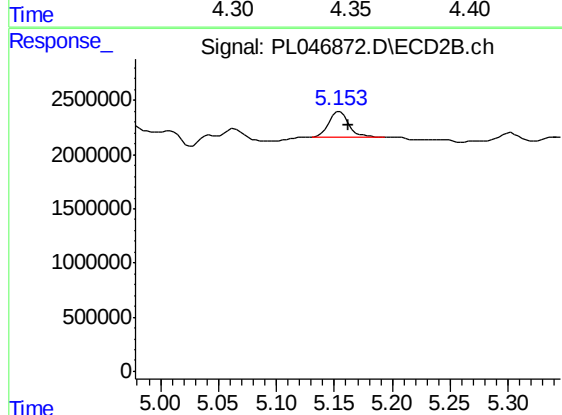
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 9380082
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-16

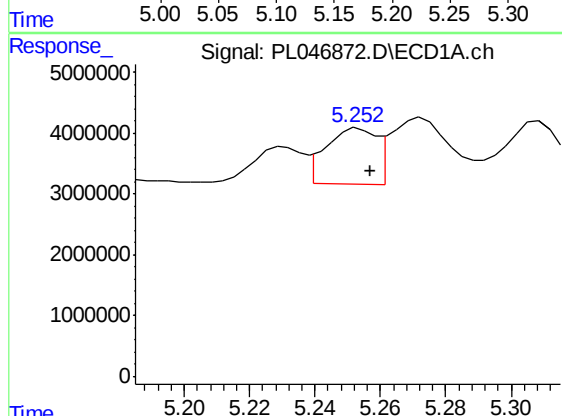
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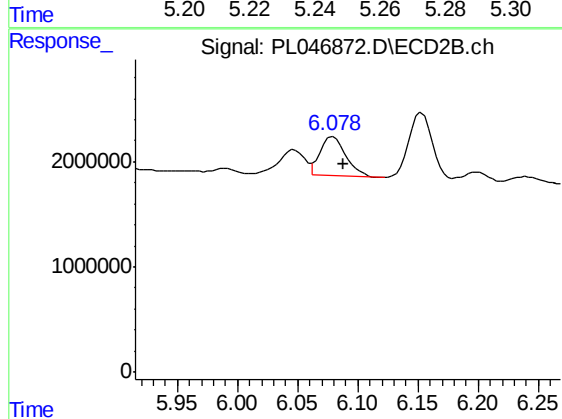
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 2893716
Conc: 0.94 ng/ml



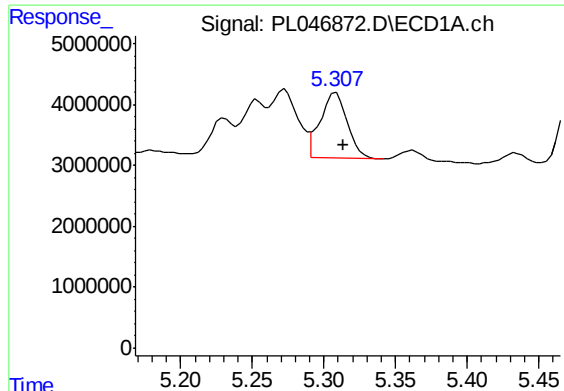
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 9994800
Conc: 0.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 5569068
Conc: 1.96 ng/ml



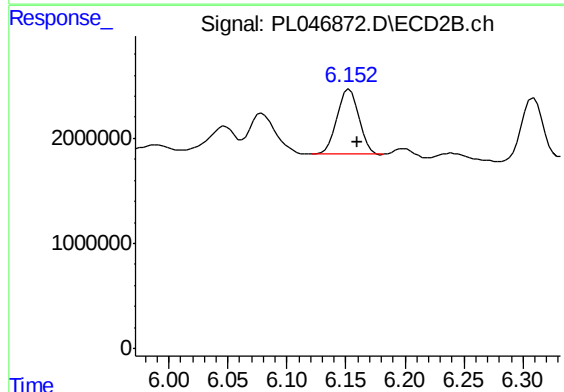
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 14167786
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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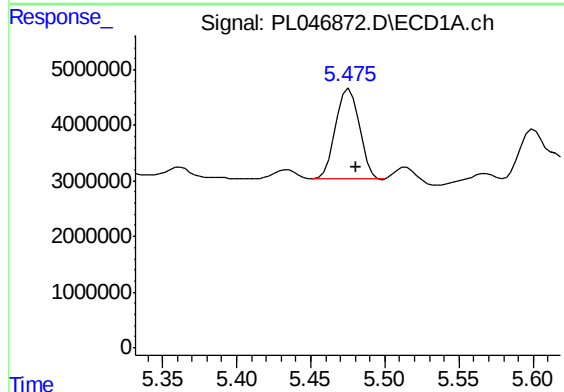
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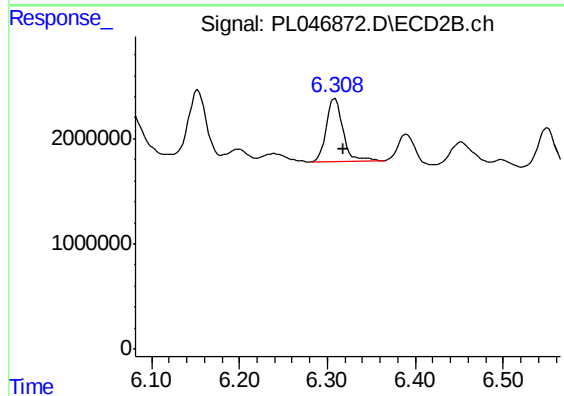
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 8224303
Conc: 2.90 ng/ml



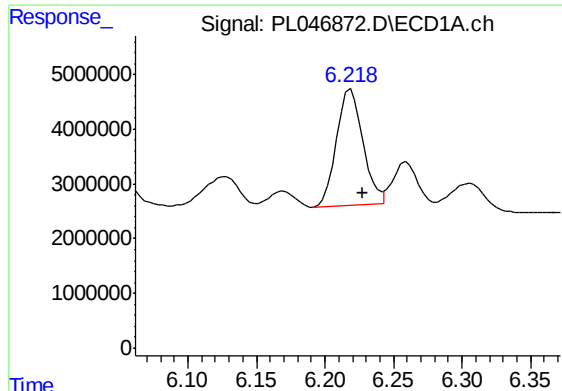
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 18155806
Conc: 1.97 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 7866173
Conc: 3.17 ng/ml



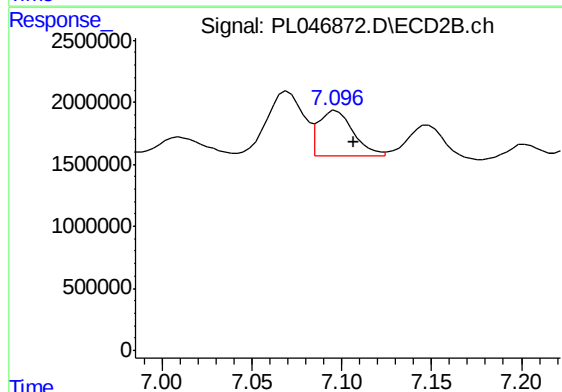
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 28404710
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16

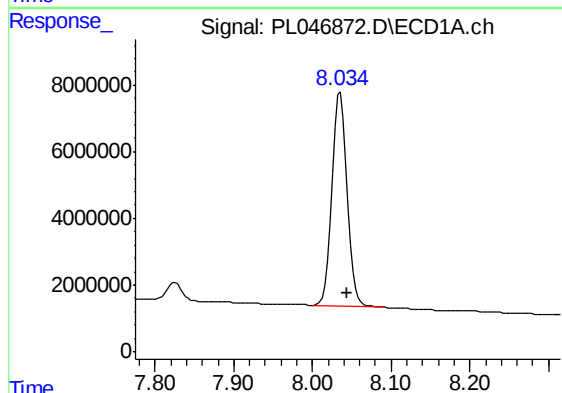
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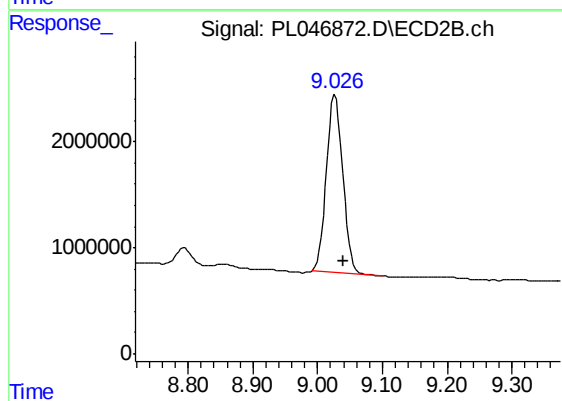
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 4707839
Conc: 2.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 87954394
Conc: 10.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 29631328
Conc: 12.78 ng/ml