

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 09:34
 Operator : AJ\SJ
 Sample : K2024-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-09

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:31:29 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...	3.361	3.980	59770865	19271700	8.216	8.417
28)	SA Decachlor...	8.041	9.037	86974760	25377339	10.341	10.946
Target Compounds							
4)	MA Heptachlor	4.354	5.159	166.7E6	38088654	15.116m	12.383m
7)	B delta-BHC	4.519	5.051	15697778	4754809	1.551m	2.049m#
10)	B gamma-Chl...	5.258	6.087	35677639	19714470	3.473	6.946 #
11)	B alpha-Chl...	5.313	6.160	83161719	44127776	8.202	15.556 #
12)	B 4,4'-DDE	5.480	6.316	30188931	10982377	3.279	4.424 #
17)	MA 4,4'-DDT	6.225	7.103	20374249	5480131	2.690	2.613m

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

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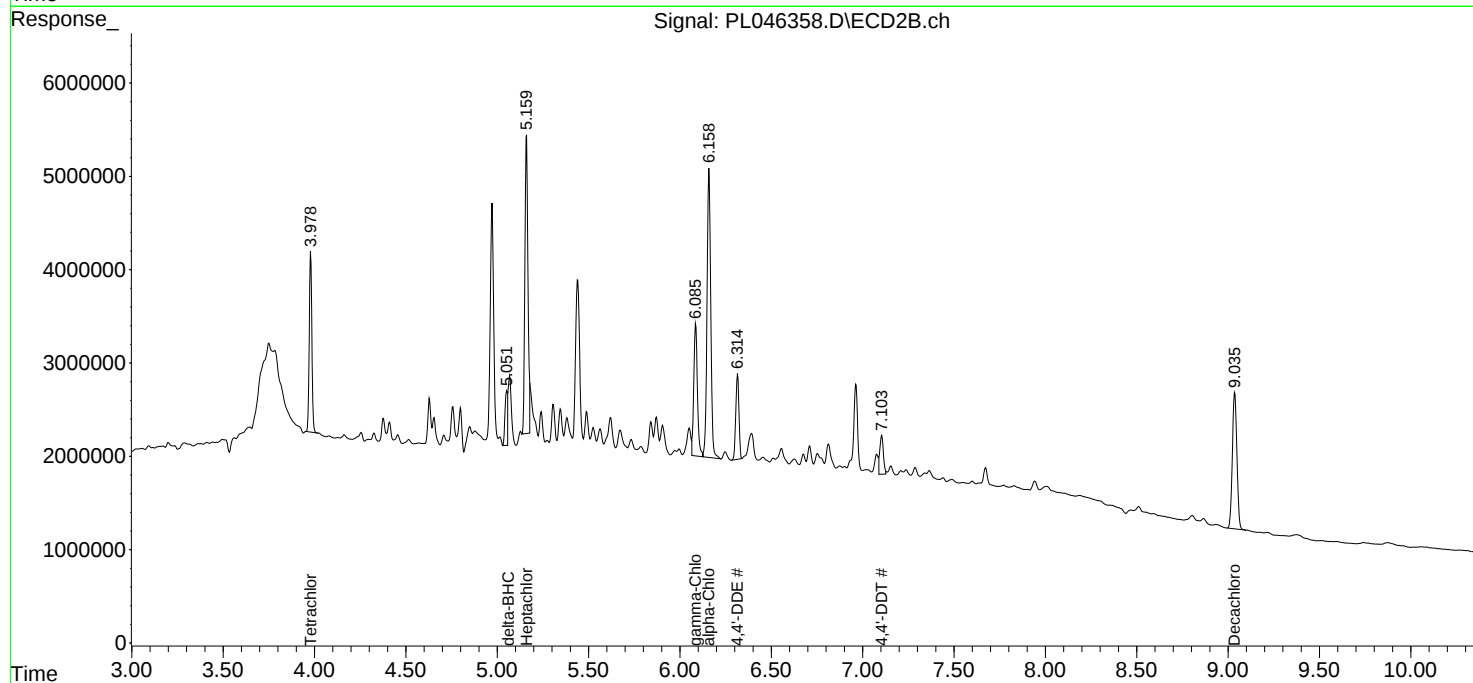
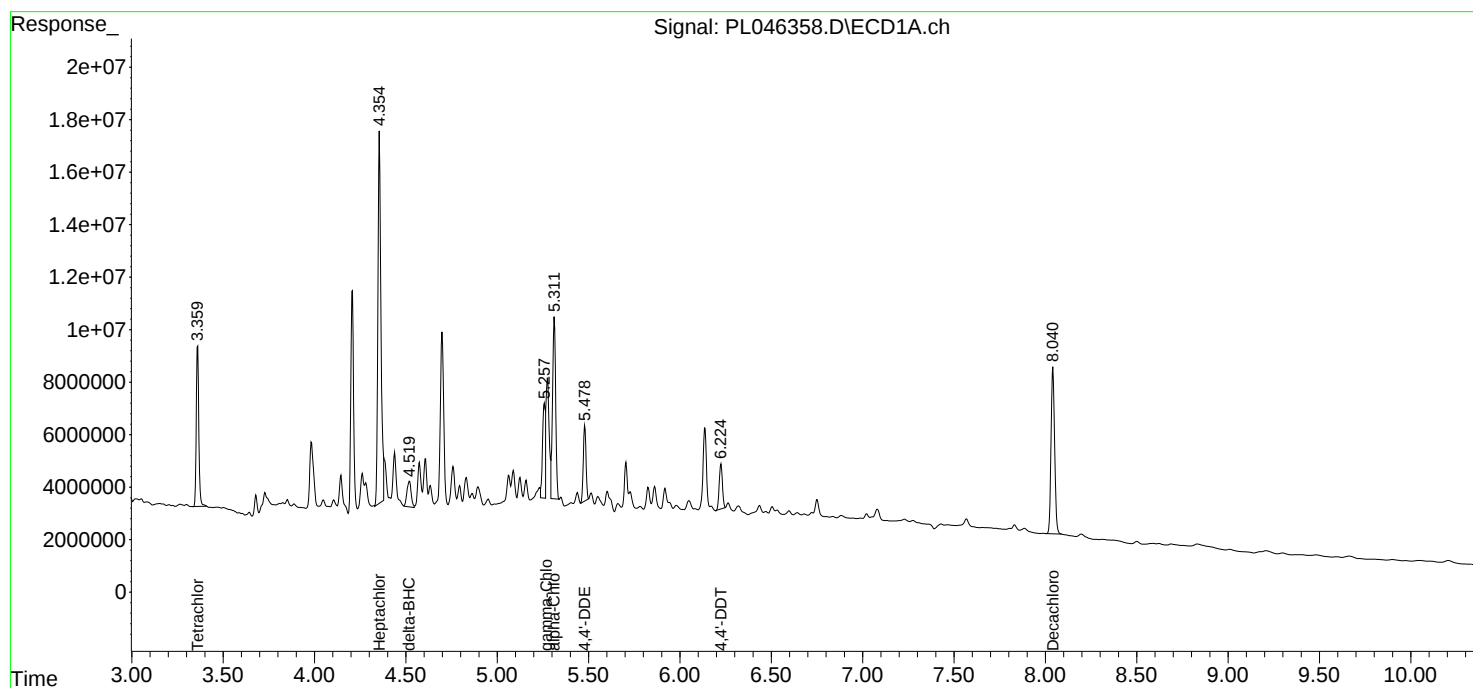
Instrument :
ECD_L
ClientSampled :
RCA-09

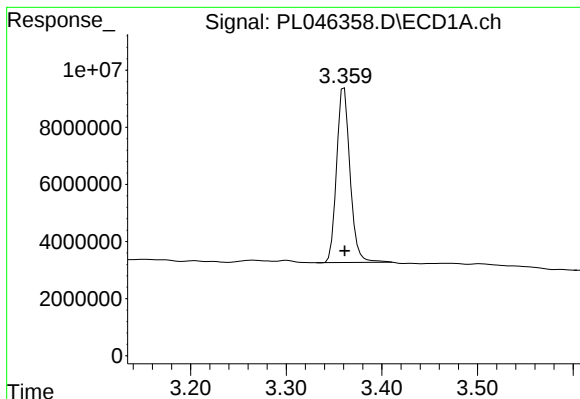
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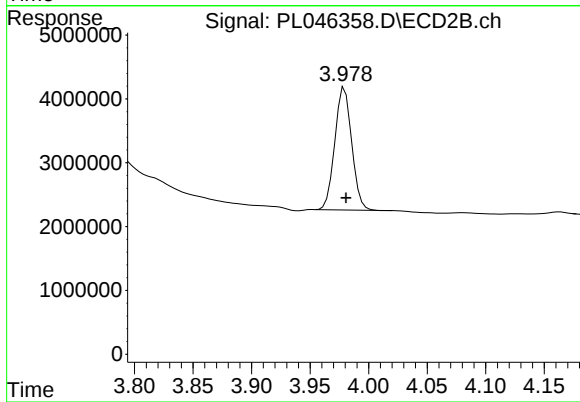
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 59770865
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09

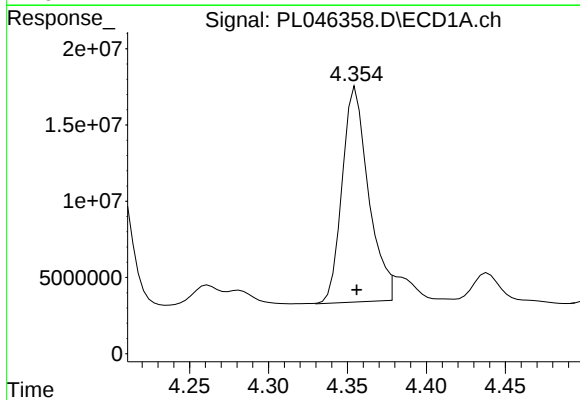
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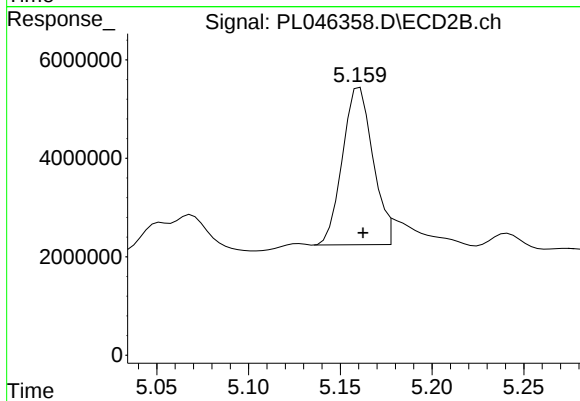
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 19271700
Conc: 8.42 ng/ml



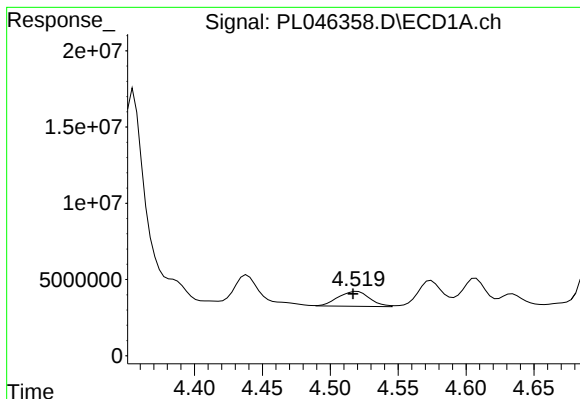
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 166660829
Conc: 15.12 ng/ml m



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 38088654
Conc: 12.38 ng/ml m



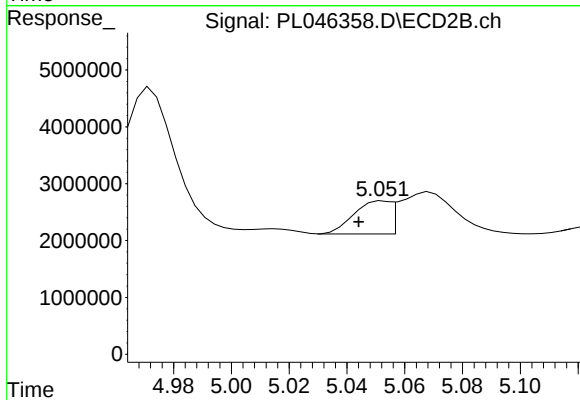
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 15697778
Conc: 1.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RCA-09

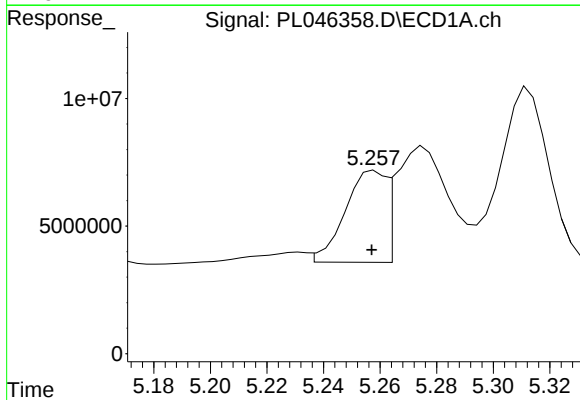
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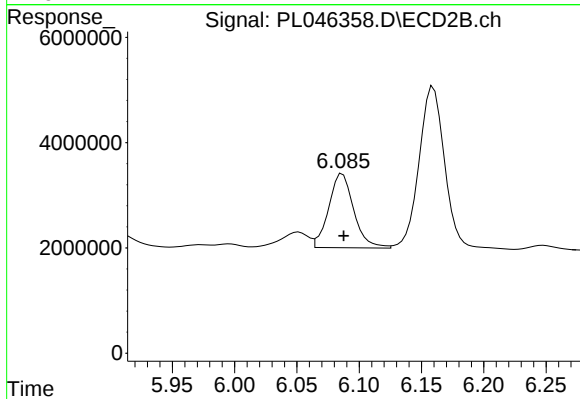
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 4754809
Conc: 2.05 ng/ml m



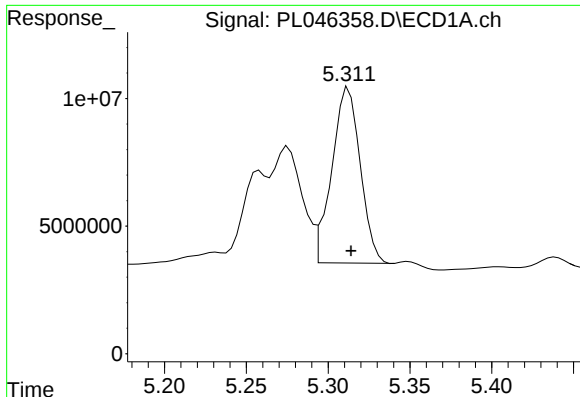
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 35677639
Conc: 3.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 19714470
Conc: 6.95 ng/ml



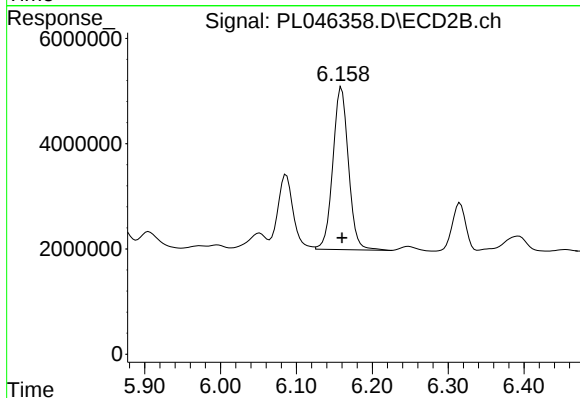
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 83161719
Conc: 8.20 ng/ml

Instrument :
ECD_L
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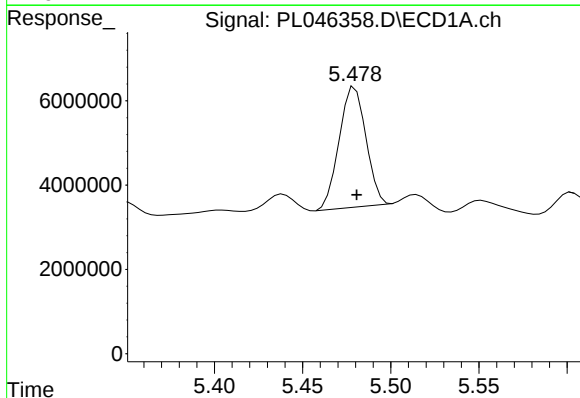
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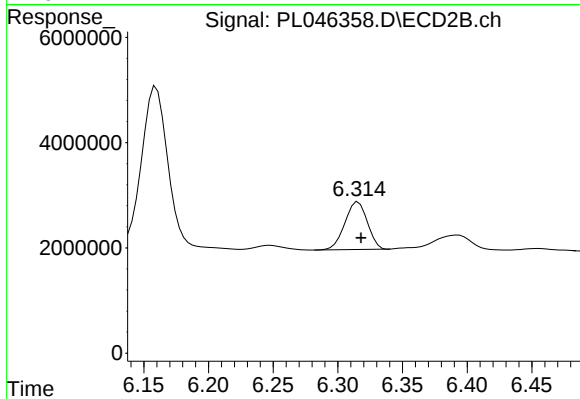
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 44127776
Conc: 15.56 ng/ml



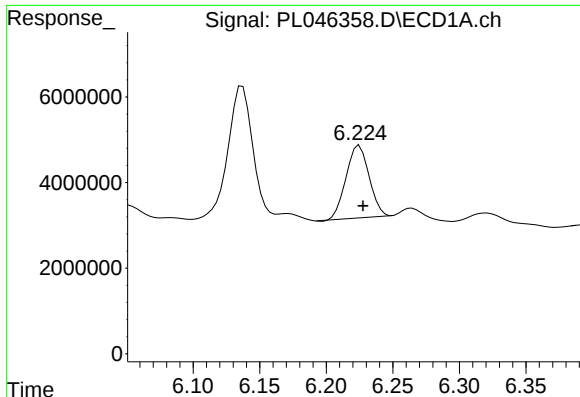
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 30188931
Conc: 3.28 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 10982377
Conc: 4.42 ng/ml



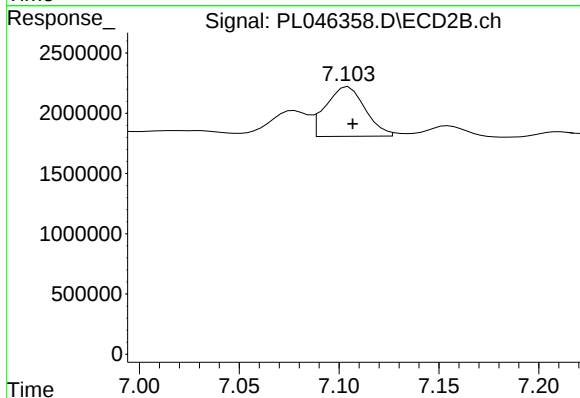
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 20374249
Conc: 2.69 ng/ml

Instrument :
ECD_L
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RCA-09

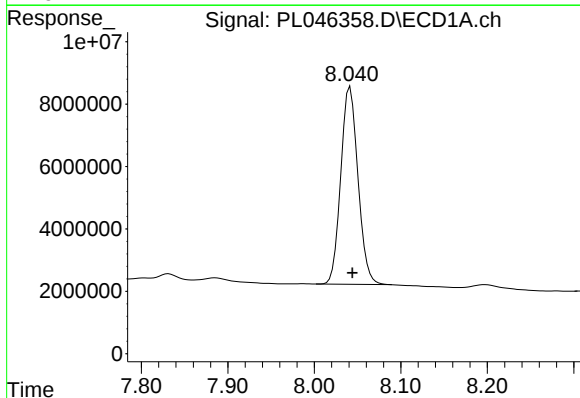
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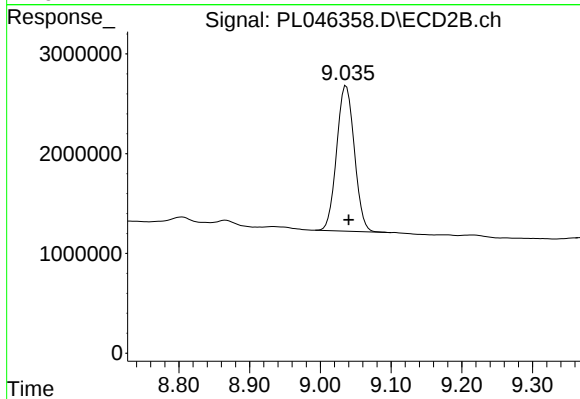
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 5480131
Conc: 2.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 86974760
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 25377339
Conc: 10.95 ng/ml