

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 09:20
 Operator : AJ\SJ
 Sample : K2024-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-08

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:31:05 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	3.979	72376529	22692308	9.949	9.911
28)	SA Decachlor...	8.042	9.036	92275232	27233034	10.971	11.746
Target Compounds							
4)	MA Heptachlor	4.354	5.161	235.8E6	60190042	21.392m	19.568
7)	B delta-BHC	4.514	5.051	18991213	6666013	1.876m	2.873m#
10)	B gamma-Chl...	5.255	6.086	107.8E6	45099400	10.495m	15.891 #
11)	B alpha-Chl...	5.312	6.159	180.1E6	84636427	17.763	29.837 #
12)	B 4,4'-DDE	5.479	6.315	50097562	16994756	5.441	6.846 #
17)	MA 4,4'-DDT	6.224	7.103	54957106	15166369	7.256m	7.233m

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

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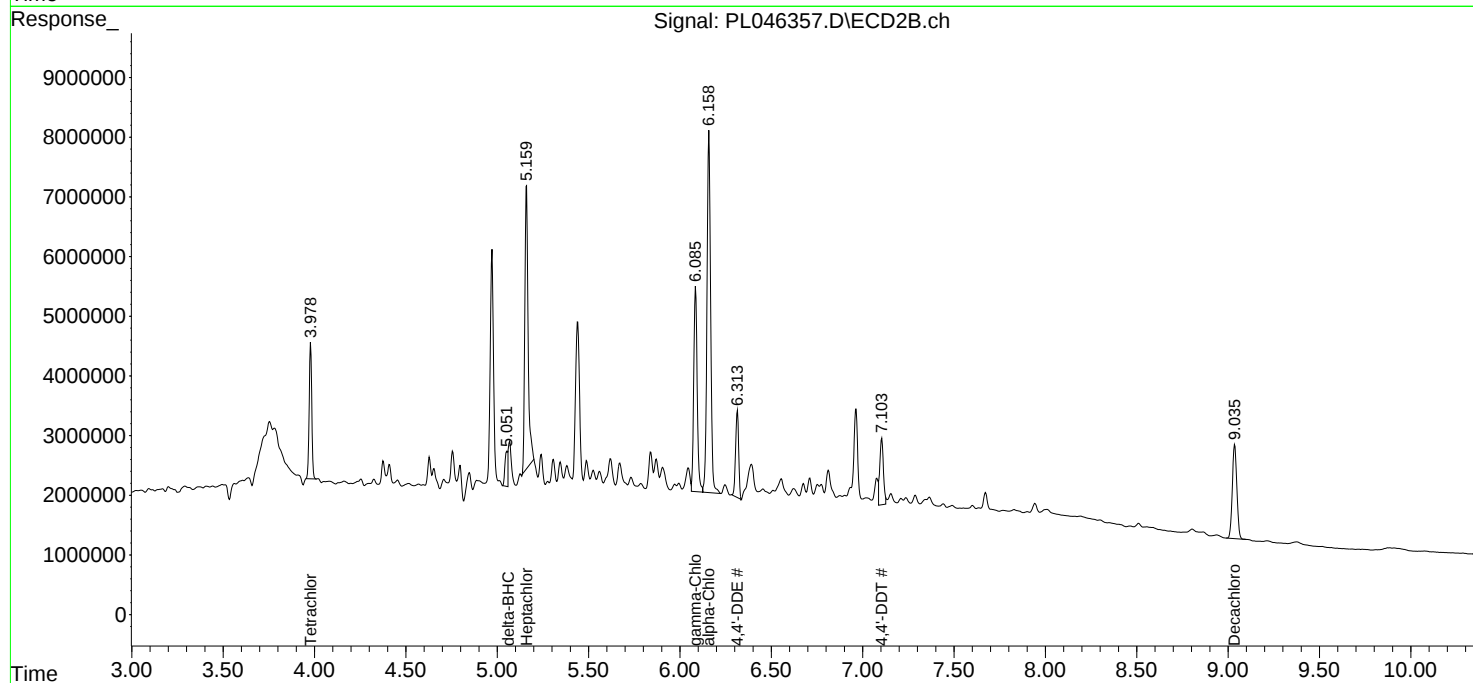
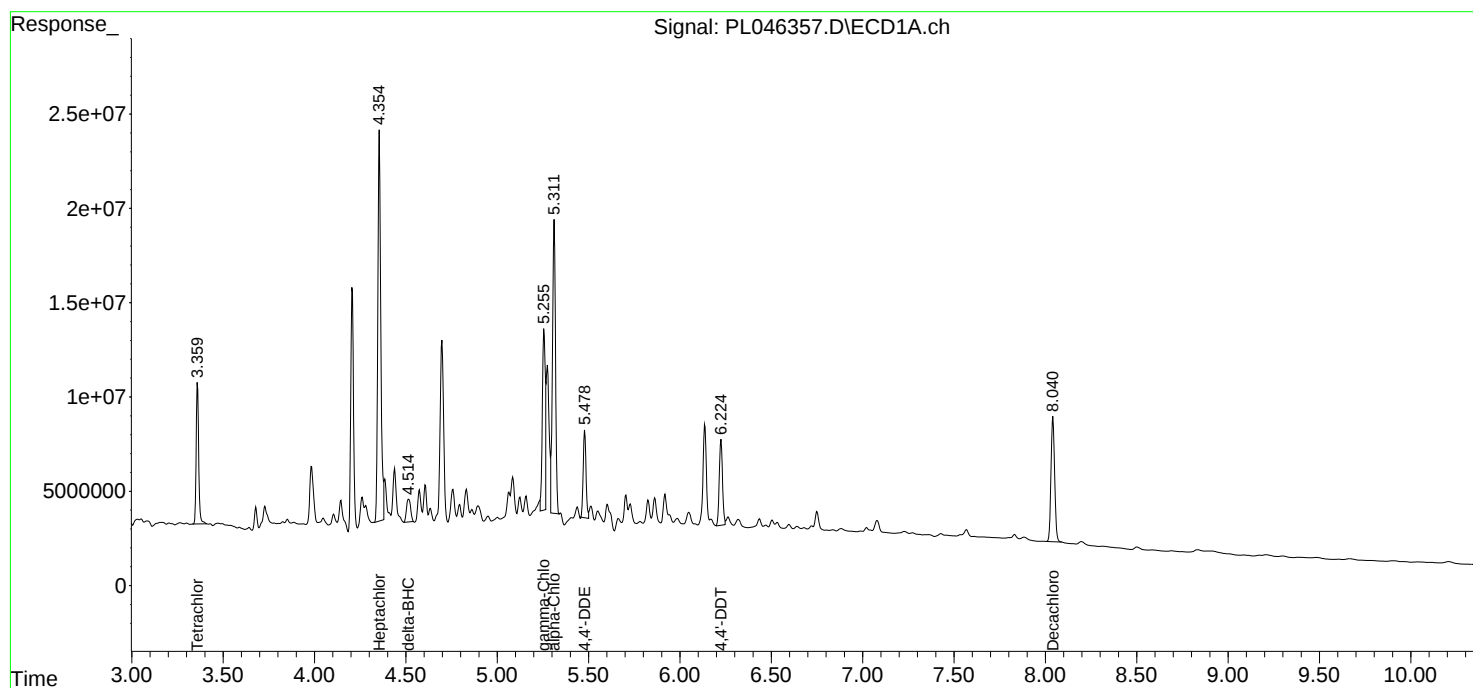
Instrument :
ECD_L
ClientSampled :
RCA-08

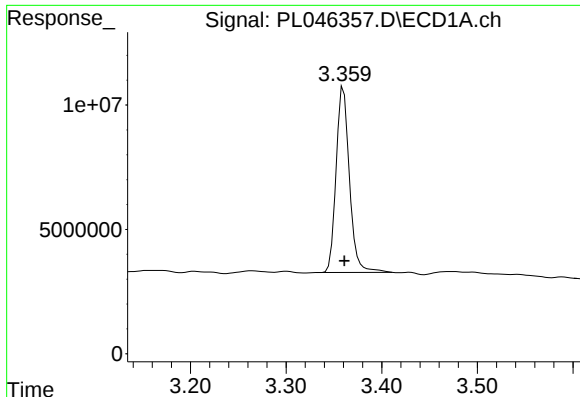
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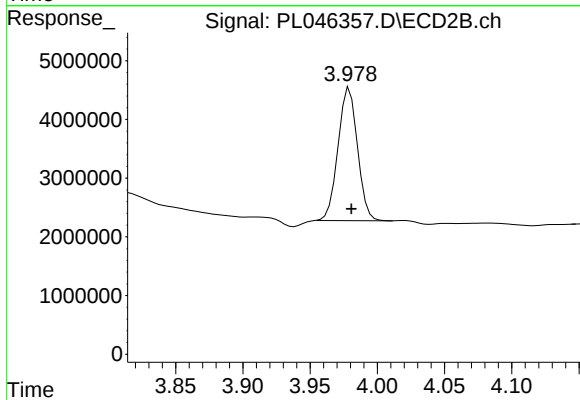
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 72376529
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-08

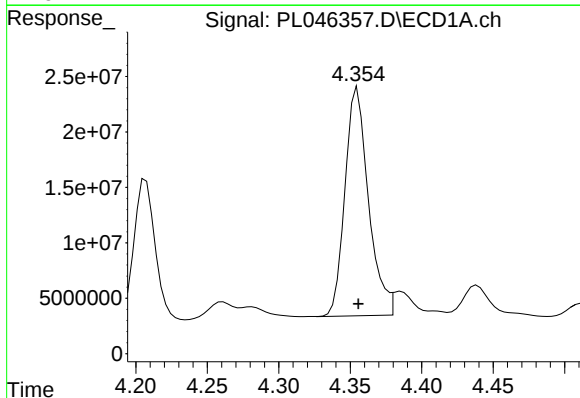
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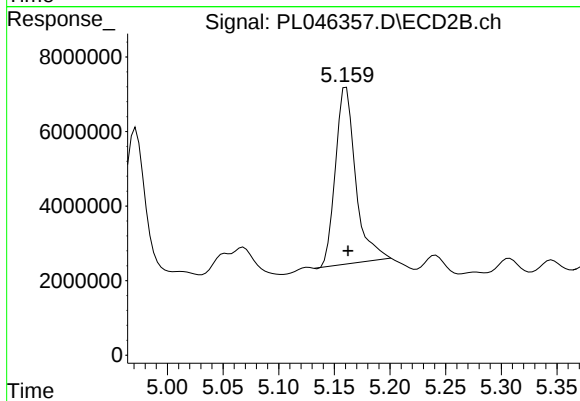
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 22692308
Conc: 9.91 ng/ml



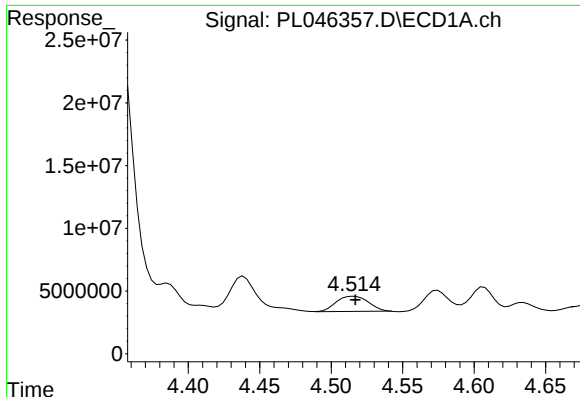
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 235848160
Conc: 21.39 ng/ml m



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 60190042
Conc: 19.57 ng/ml



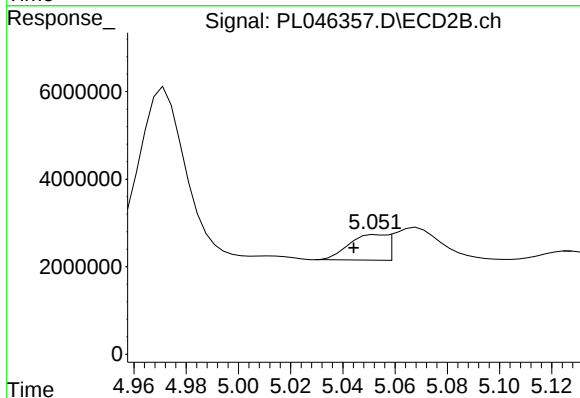
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 18991213
Conc: 1.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RCA-08

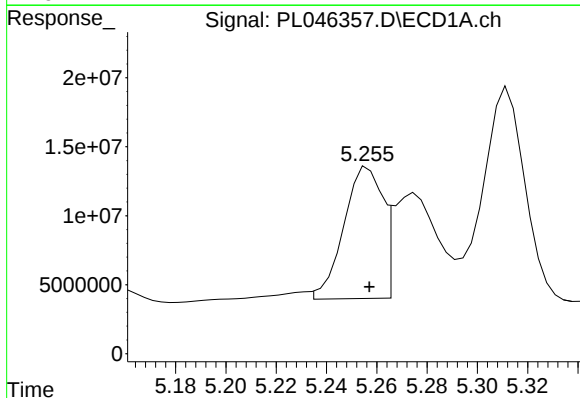
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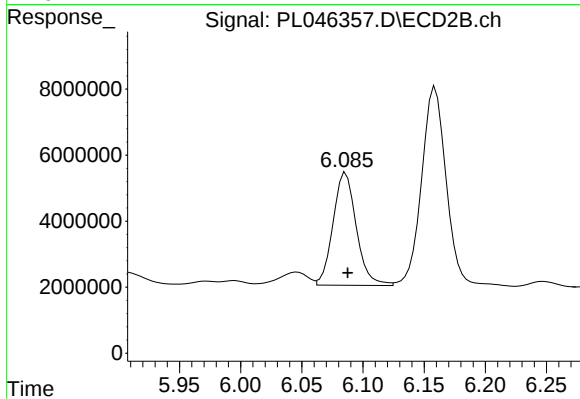
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 6666013
Conc: 2.87 ng/ml m



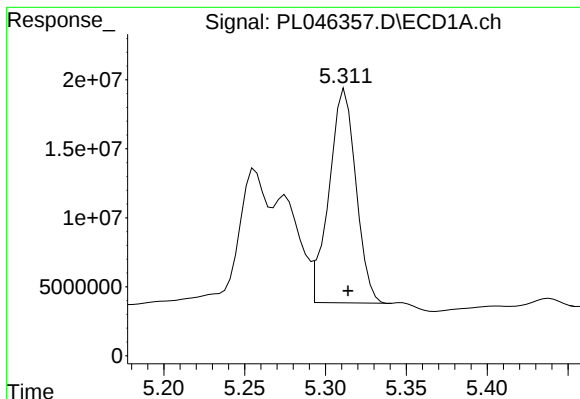
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 107810884
Conc: 10.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 45099400
Conc: 15.89 ng/ml



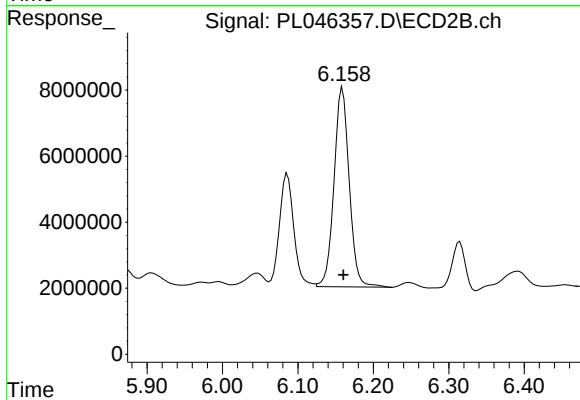
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 180100200
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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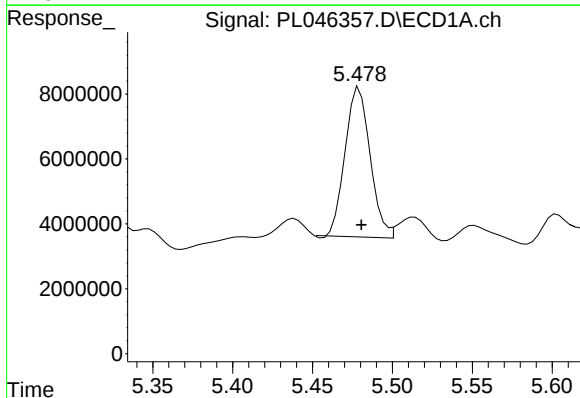
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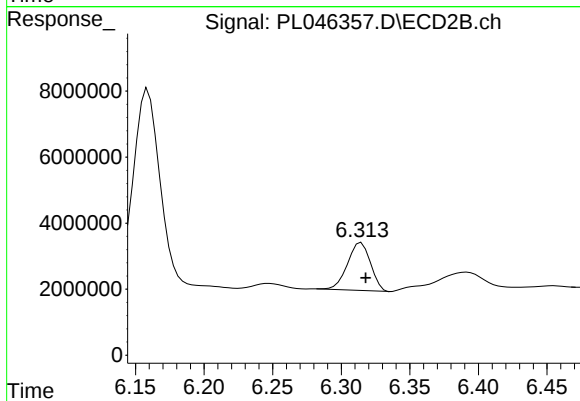
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 84636427
Conc: 29.84 ng/ml



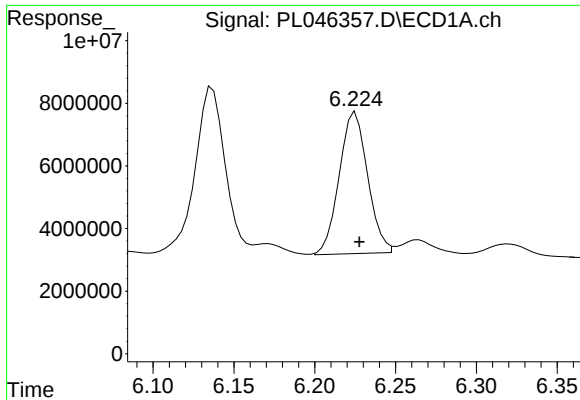
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 50097562
Conc: 5.44 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 16994756
Conc: 6.85 ng/ml



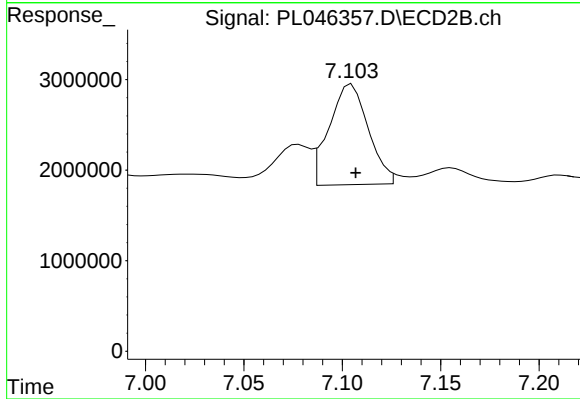
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 54957106
Conc: 7.26 ng/ml m

Instrument :
ECD_L
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RCA-08

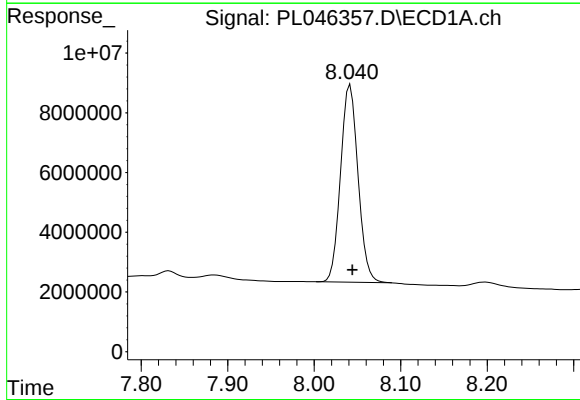
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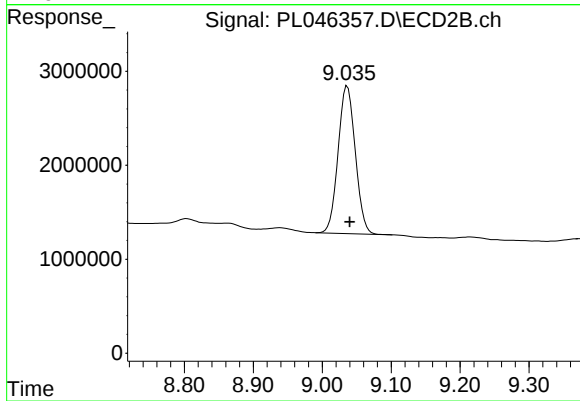
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 15166369
Conc: 7.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 92275232
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 27233034
Conc: 11.75 ng/ml