

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 13:10
 Operator : AJ\SJ
 Sample : SOIL IDOC 03
 Misc : FOR RC
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	134.6E6	36683634	13.894	14.727
28)	SA Decachlor...	7.996	8.977	136.9E6	36495115	13.620	13.749
Target Compounds							
2)	A alpha-BHC	3.755	4.328	583.6E6	136.8E6	37.732	38.941
3)	MA gamma-BHC...	4.031	4.612	489.4E6	115.7E6	34.444	35.427
4)	MA Heptachlor	4.316	5.116	385.1E6	91140111	26.173	26.327
5)	MB Aldrin	4.554	5.418	555.5E6	122.3E6	40.540	39.504
6)	B beta-BHC	4.285	4.787	99503166	25357914	16.860	16.297
7)	B delta-BHC	4.478	5.001	88104848	18902476	6.240	6.684
8)	B Heptachlor...	4.991	5.805	315.6E6	75516629	24.491	25.891
9)	A Endosulfan I	5.322	6.160	135.5E6	32079133	11.265	11.345
10)	B gamma-Chl...	5.214	6.039	491.6E6	112.7E6	36.816	36.616
11)	B alpha-Chl...	5.270	6.111	471.8E6	111.2E6	36.087	36.235
12)	B 4,4'-DDE	5.438	6.271	517.8E6	114.2E6	40.816	41.345
13)	MA Dieldrin	5.561	6.416	46642932	10980511	3.582	3.743
15)	B Endosulfa...	6.090	6.846	15451729	5266116	1.339	1.953 #
16)	A 4,4'-DDD	5.948	6.761	214.8E6	52649155	22.067	23.462
17)	MA 4,4'-DDT	6.183	7.058	193.2E6	49176888	19.230	20.956
21)	B Endrin ke...	6.949	7.660	13563037	3960599	1.164	1.516 #
22)	Mirex	7.124	8.111	395.8E6	100.4E6	44.151	47.590
24)	Chlordane-2	0.000	5.418f	0	122.3E6	N.D.	945.794 #
25)	Chlordane-3	5.214	6.039	491.6E6	112.7E6	312.201	257.235
26)	Chlordane-4	5.270	6.111	471.8E6	111.2E6	324.965	211.931 #
27)	Chlordane-5	6.090	0.000	15451729	0	32.907	N.D. #

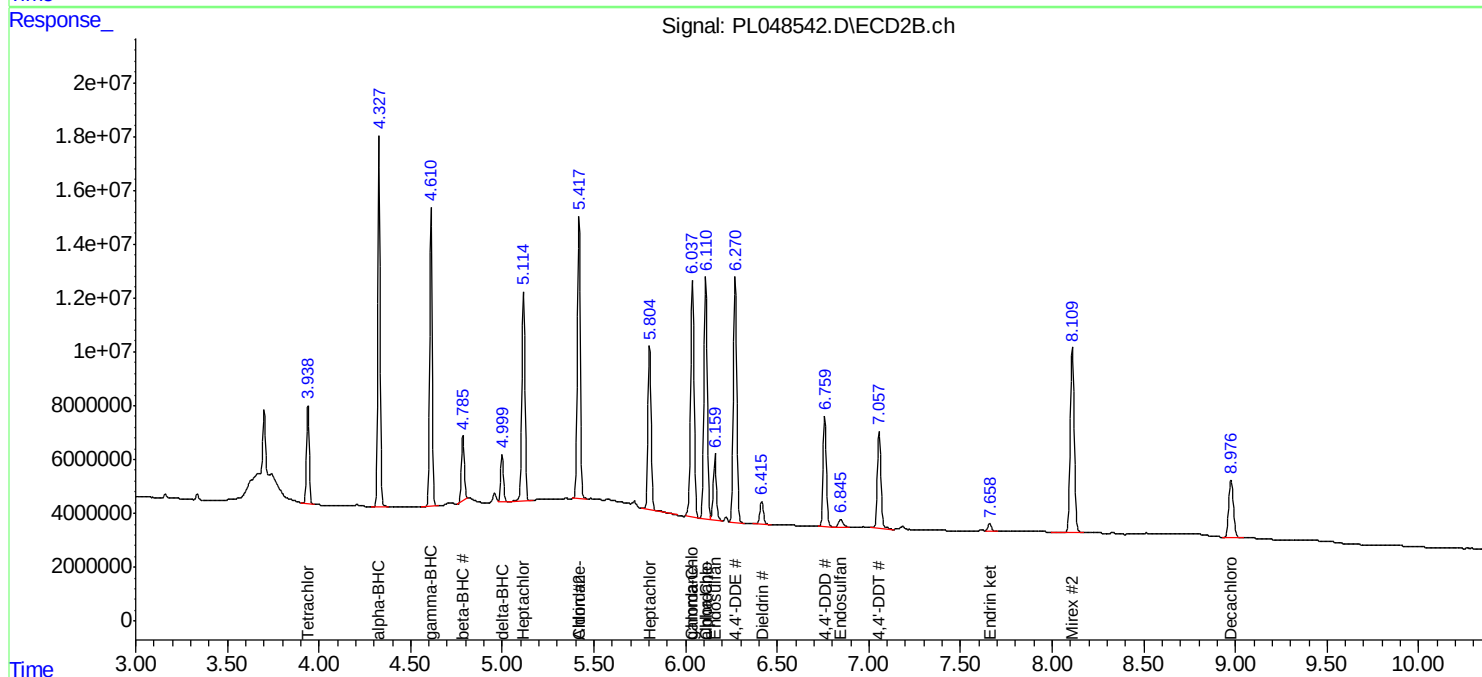
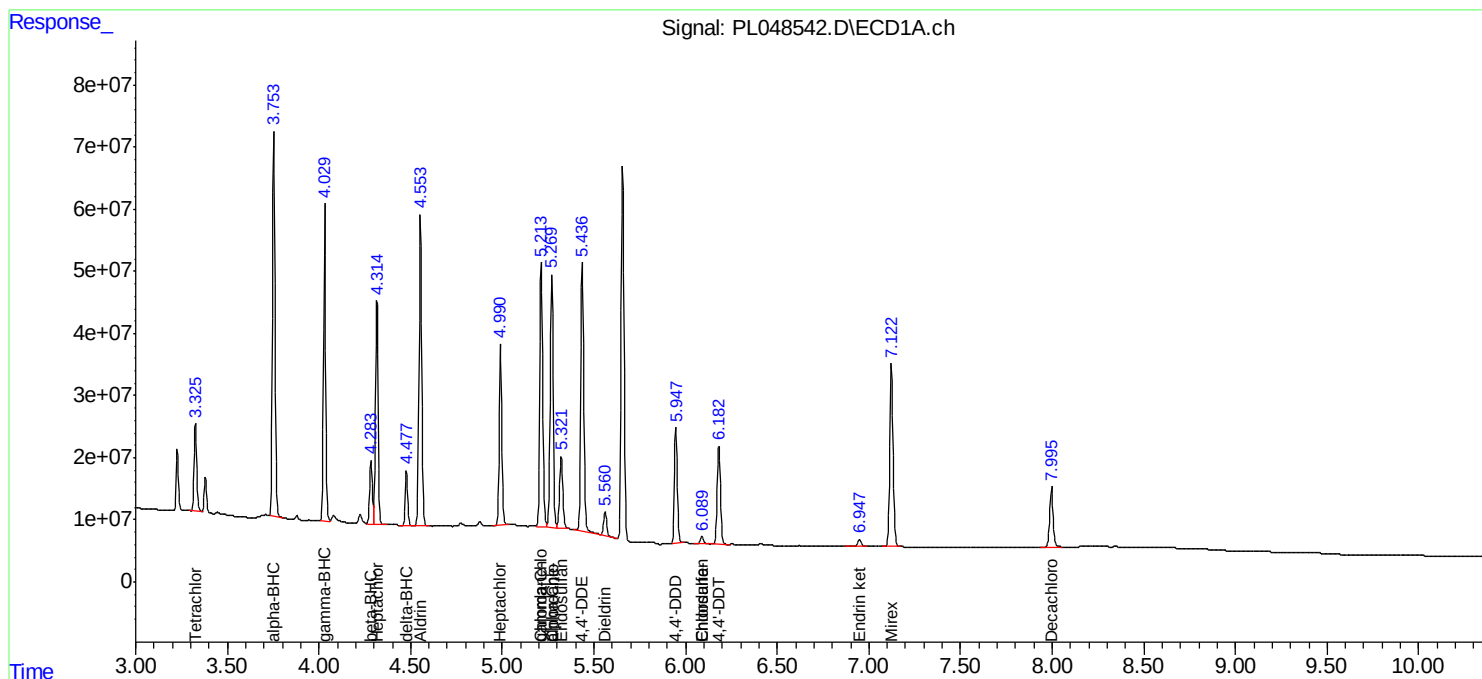
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

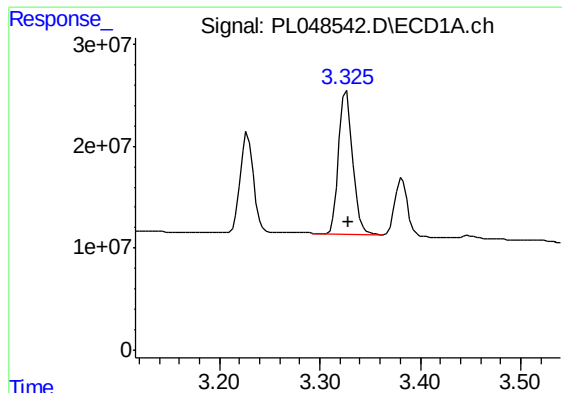
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 13:10
Operator : AJ\SJ
Sample : SOIL IDOC 03
Misc : FOR RC
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:55:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

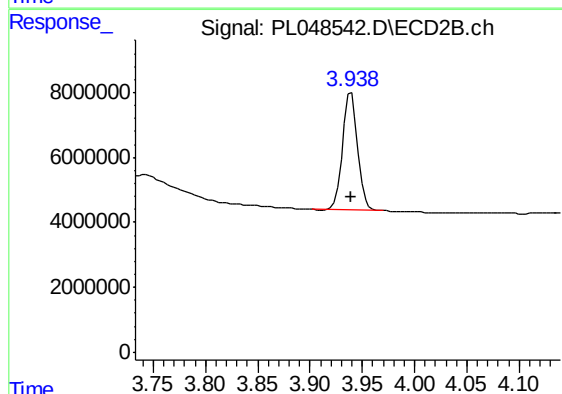




#1 Tetrachloro-m-xylene

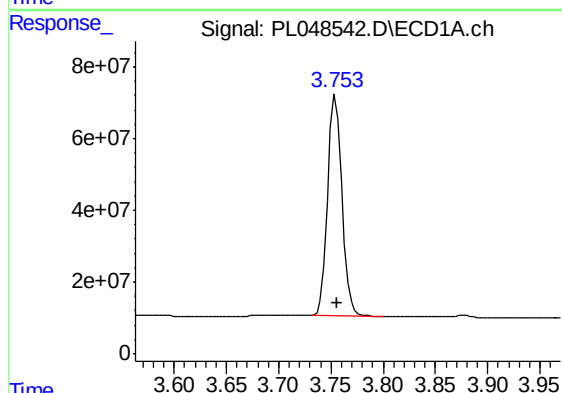
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 134587119
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



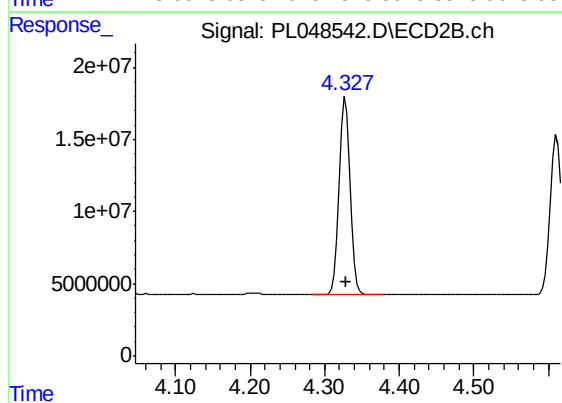
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 36683634
Conc: 14.73 ng/ml



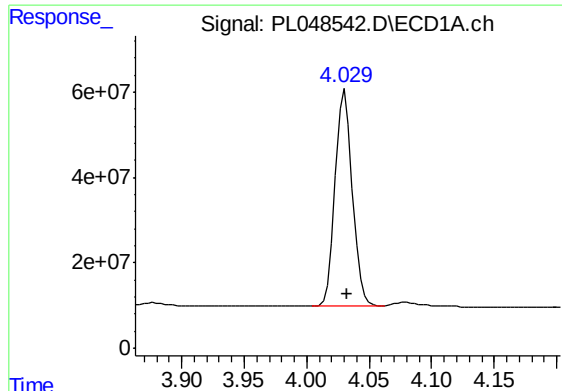
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 583615196
Conc: 37.73 ng/ml



#2 alpha-BHC

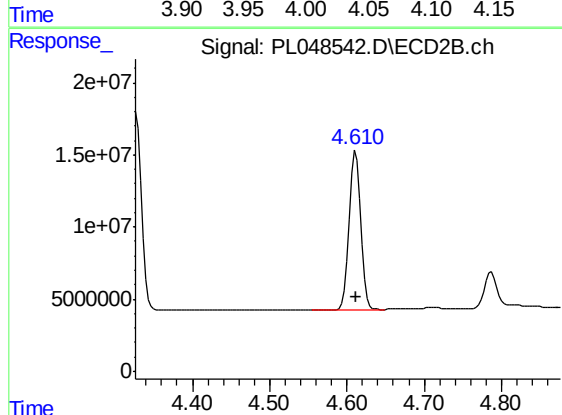
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 136759781
Conc: 38.94 ng/ml



#3 gamma-BHC (Lindane)

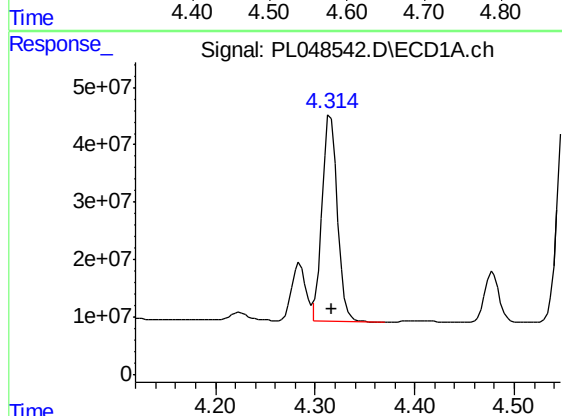
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 489419020
Conc: 34.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



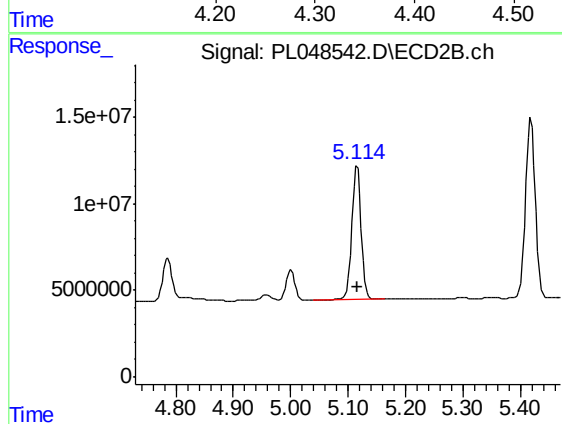
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 115710205
Conc: 35.43 ng/ml



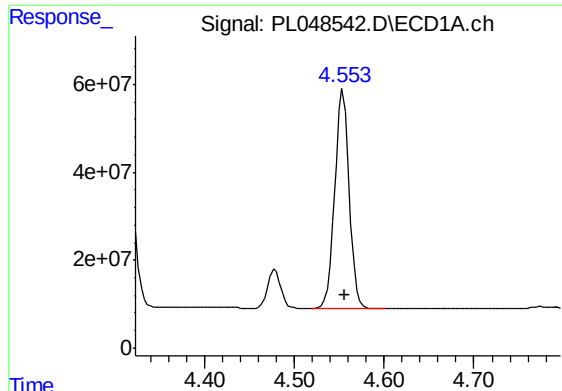
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 385054312
Conc: 26.17 ng/ml



#4 Heptachlor

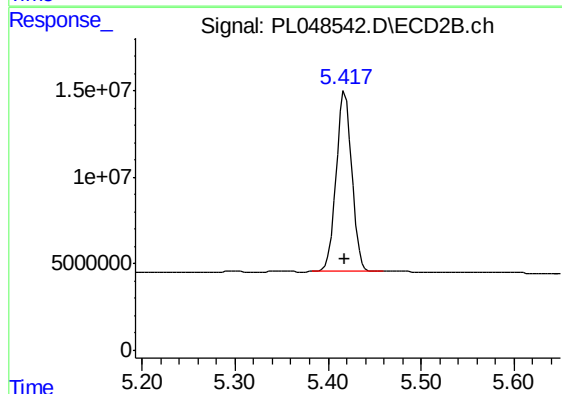
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 91140111
Conc: 26.33 ng/ml



#5 Aldrin

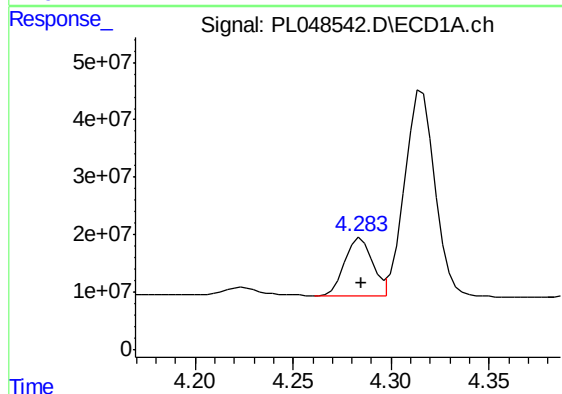
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 555461143
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



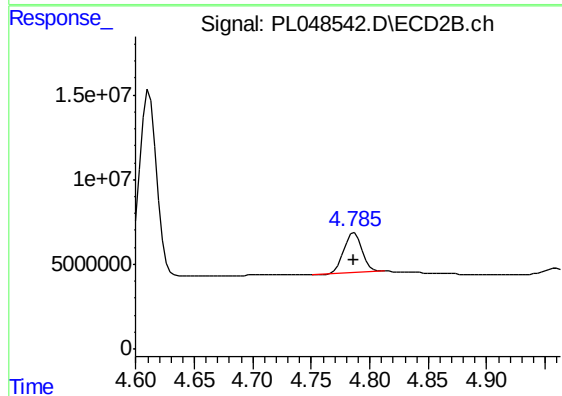
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 122327836
Conc: 39.50 ng/ml



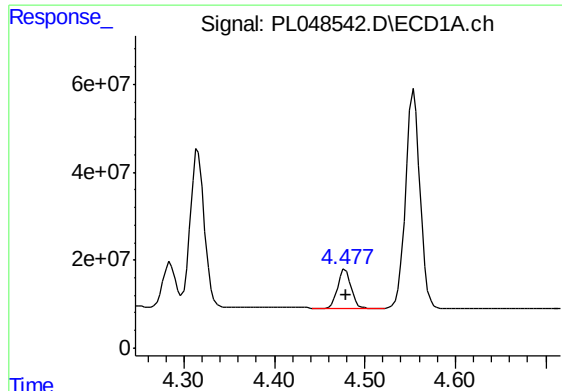
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 99503166
Conc: 16.86 ng/ml



#6 beta-BHC

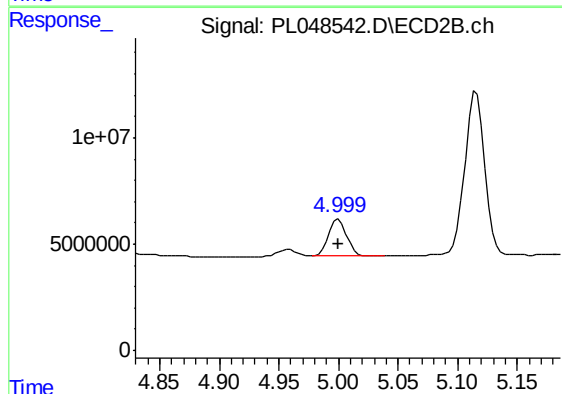
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 25357914
Conc: 16.30 ng/ml



#7 delta-BHC

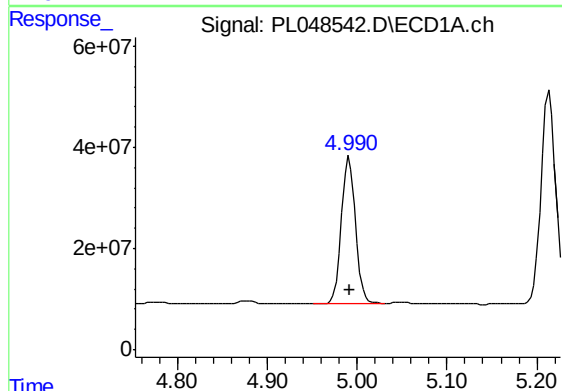
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 88104848
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



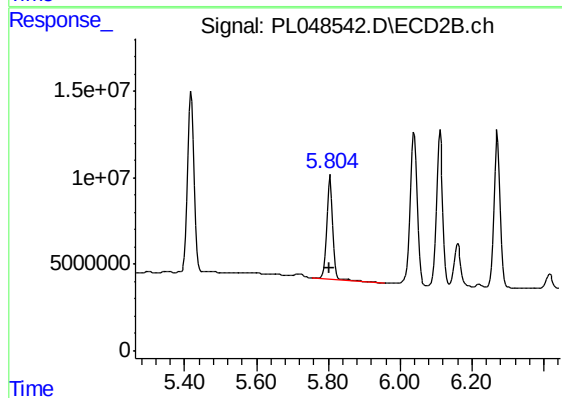
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 18902476
Conc: 6.68 ng/ml



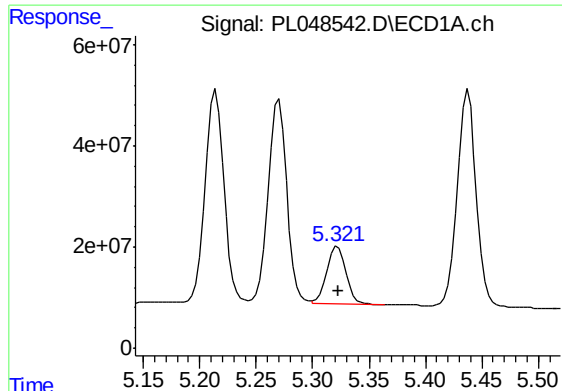
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 315554866
Conc: 24.49 ng/ml



#8 Heptachlor epoxide

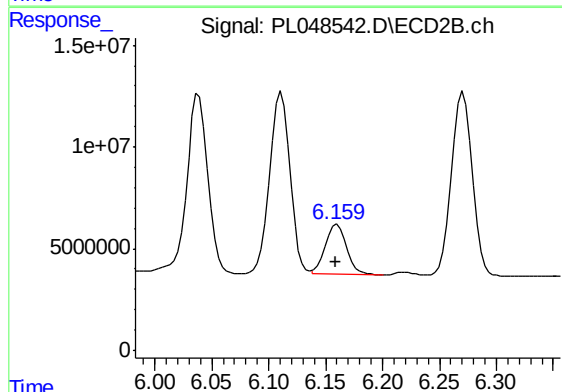
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 75516629
Conc: 25.89 ng/ml



#9 Endosulfan I

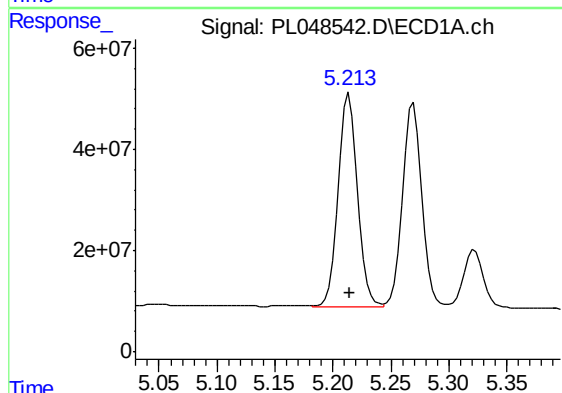
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 135518429
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



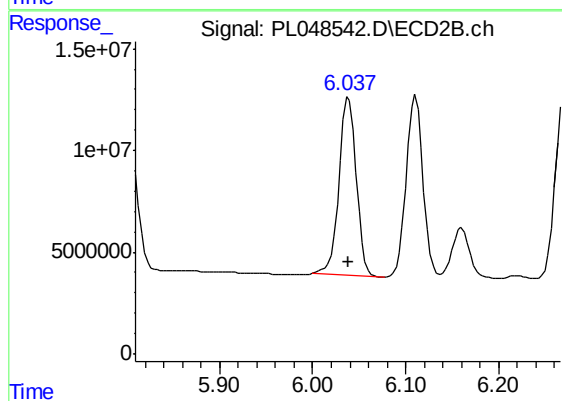
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 32079133
Conc: 11.35 ng/ml



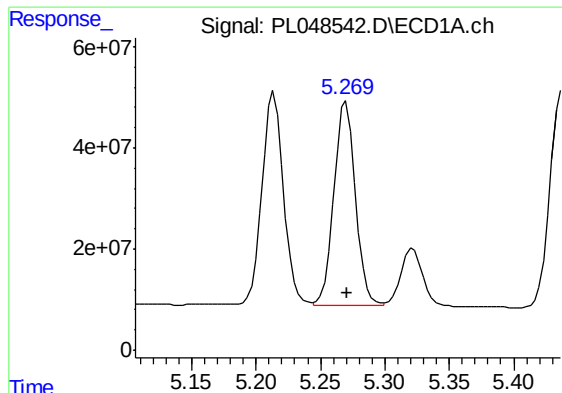
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 491578927
Conc: 36.82 ng/ml



#10 gamma-Chlordane

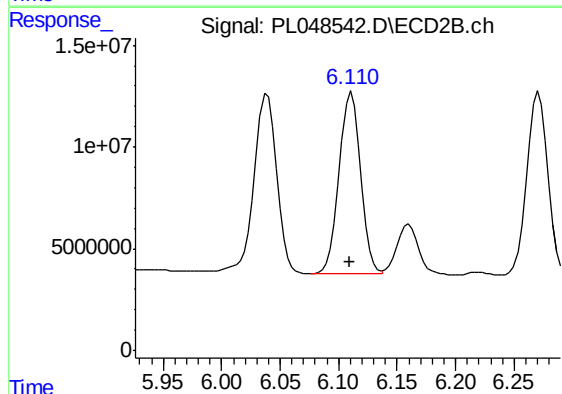
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 112728295
Conc: 36.62 ng/ml



#11 alpha-Chlordane

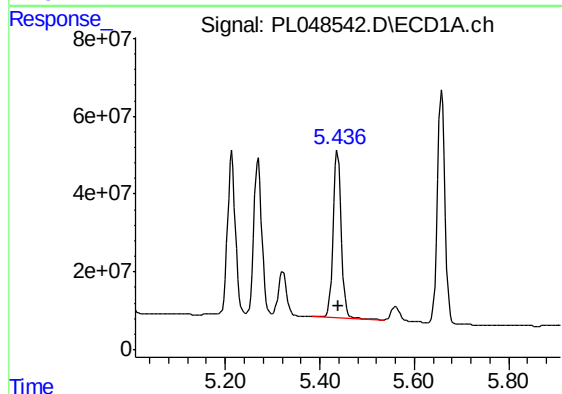
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 471790845
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



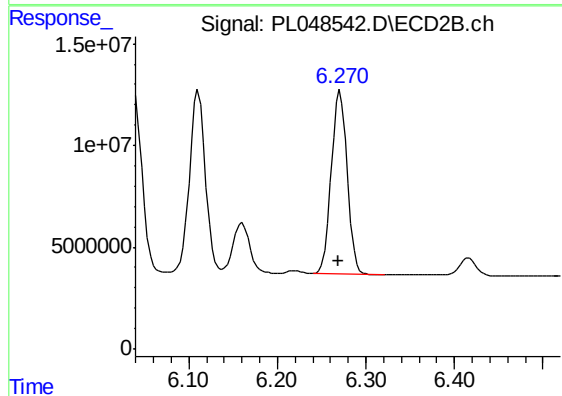
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 111179150
Conc: 36.24 ng/ml



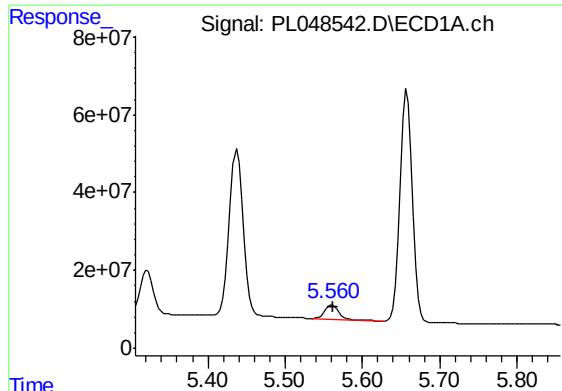
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 517764930
Conc: 40.82 ng/ml



#12 4,4'-DDE

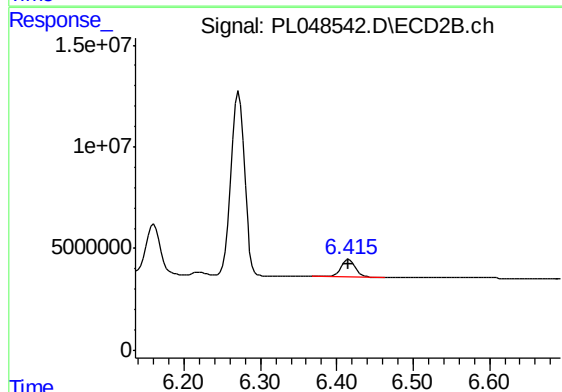
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 114150869
Conc: 41.35 ng/ml



#13 Dieldrin

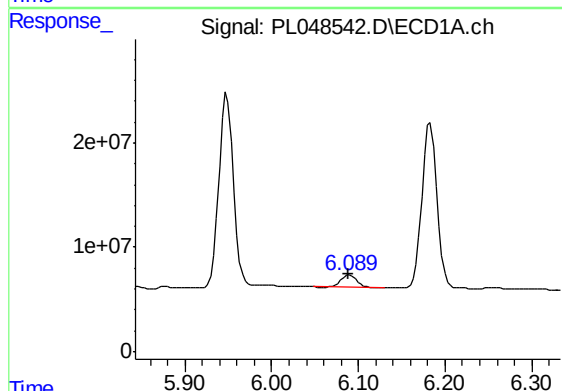
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 46642932
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



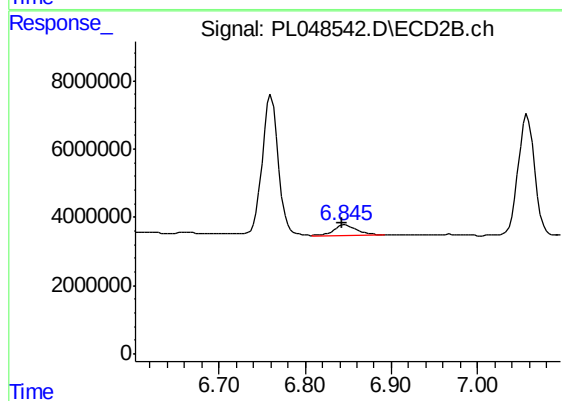
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 10980511
Conc: 3.74 ng/ml



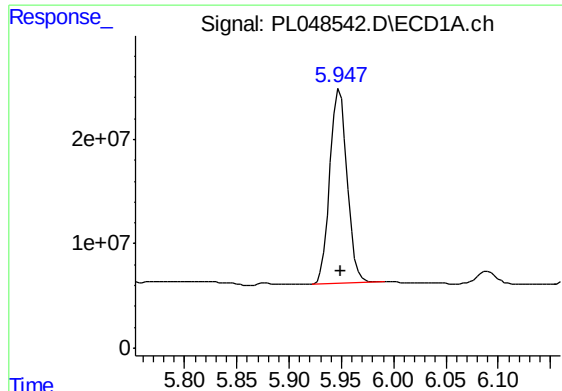
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 15451729
Conc: 1.34 ng/ml



#15 Endosulfan II

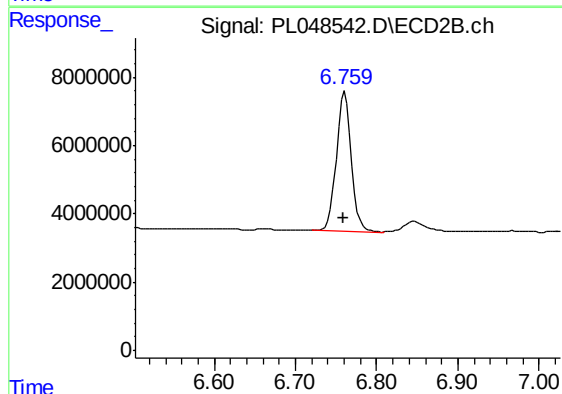
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 5266116
Conc: 1.95 ng/ml



#16 4,4'-DDD

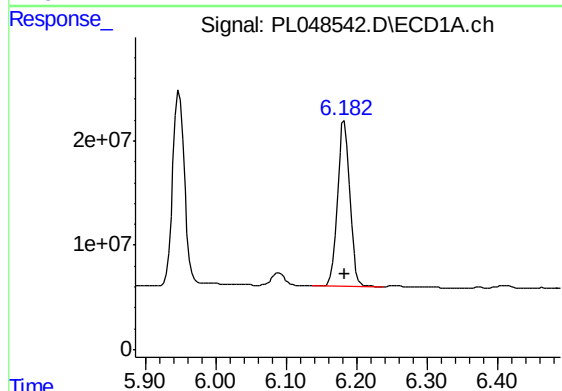
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 214805309
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



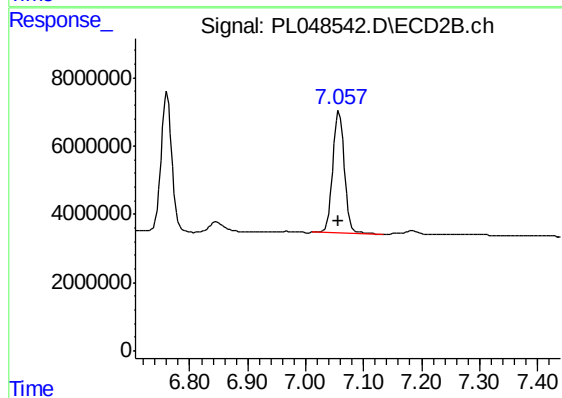
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 52649155
Conc: 23.46 ng/ml



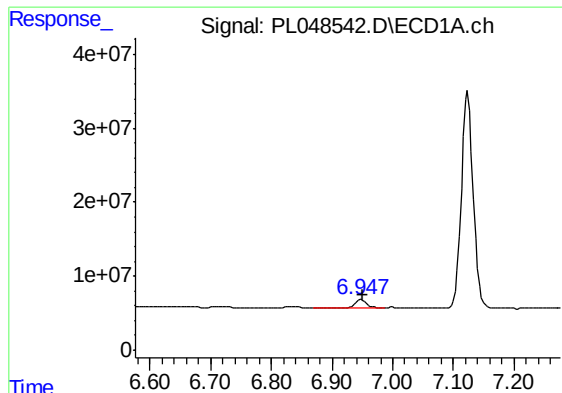
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 193192111
Conc: 19.23 ng/ml



#17 4,4'-DDT

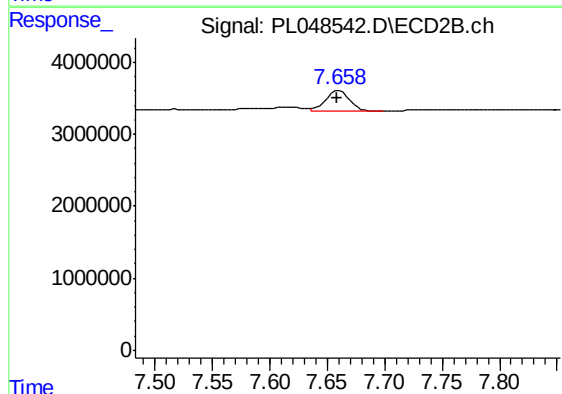
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 49176888
Conc: 20.96 ng/ml



#21 Endrin ketone

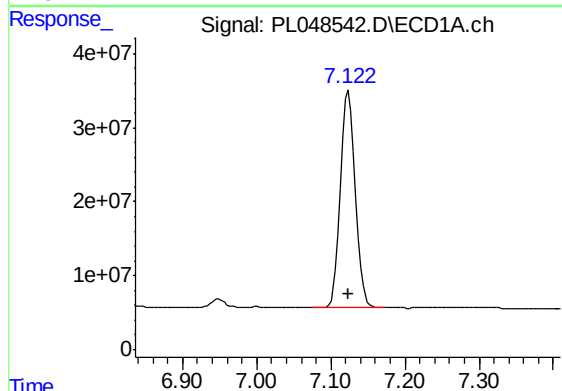
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 13563037
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



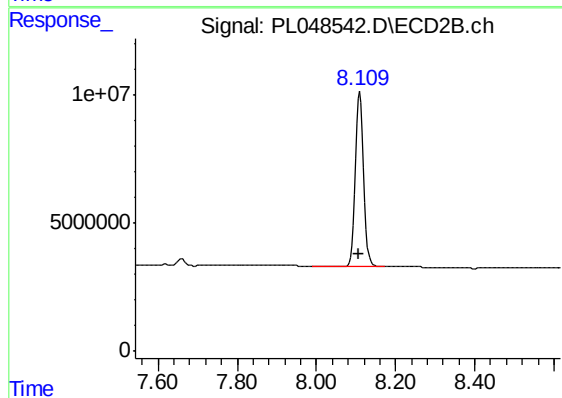
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 3960599
Conc: 1.52 ng/ml



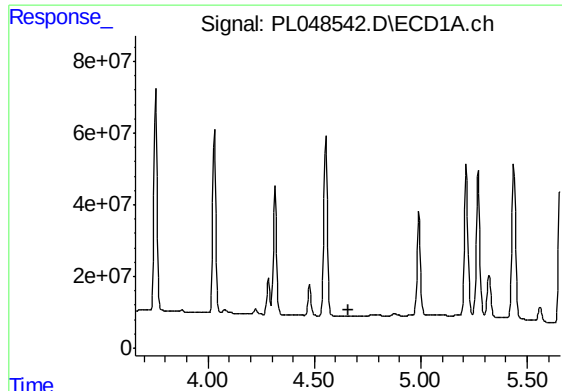
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 395762609
Conc: 44.15 ng/ml



#22 Mirex

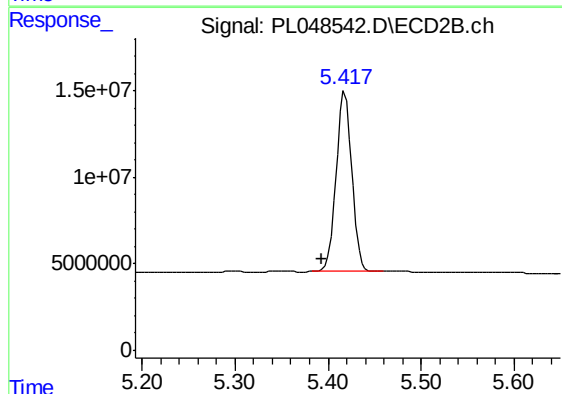
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 100361311
Conc: 47.59 ng/ml



#24 Chlordane-2

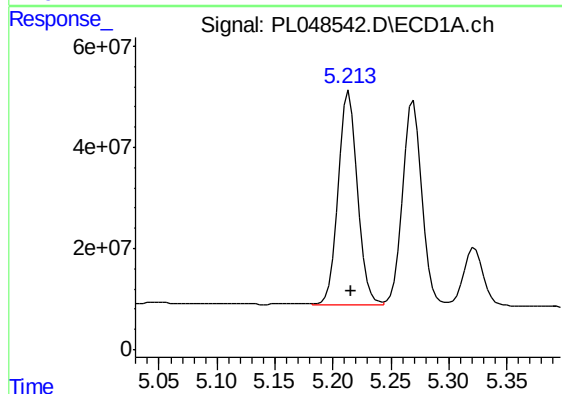
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



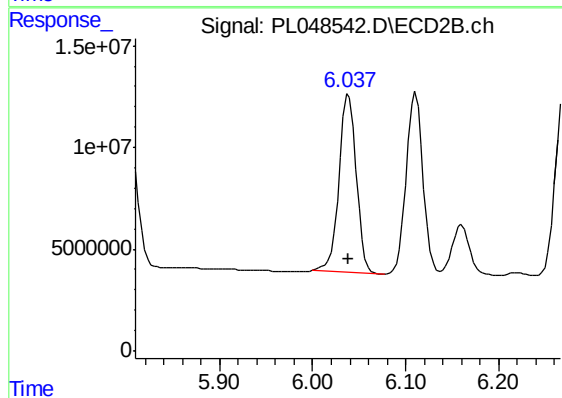
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 122327836
Conc: 945.79 ng/ml



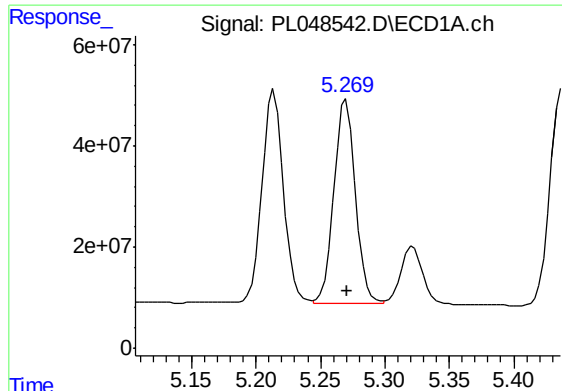
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 491578927
Conc: 312.20 ng/ml



#25 Chlordane-3

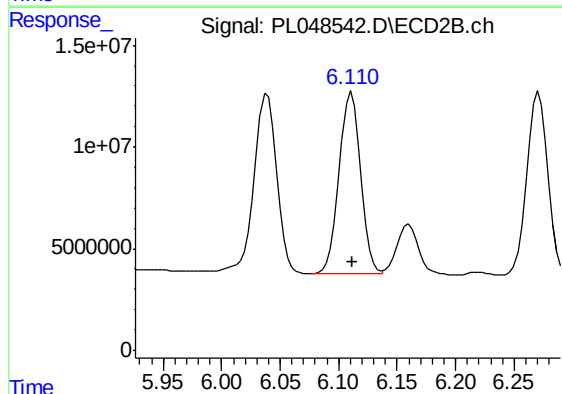
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 112728295
Conc: 257.24 ng/ml



#26 Chlordane-4

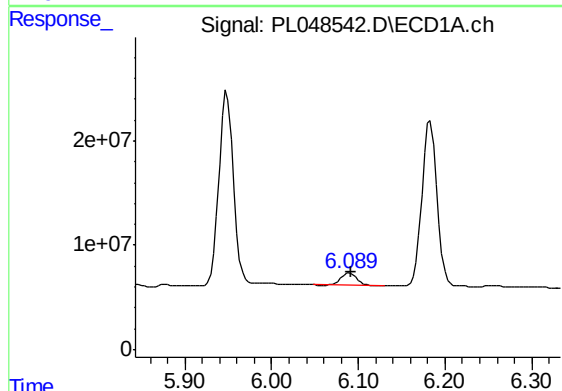
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 471790845
Conc: 324.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



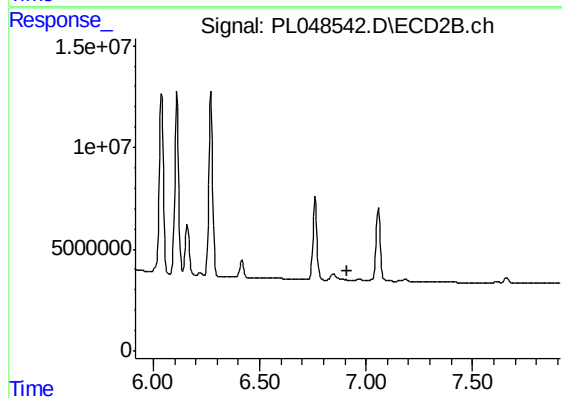
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 111179150
Conc: 211.93 ng/ml



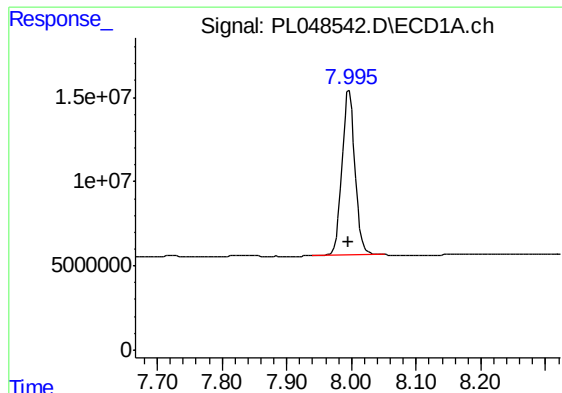
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 15451729
Conc: 32.91 ng/ml



#27 Chlordane-5

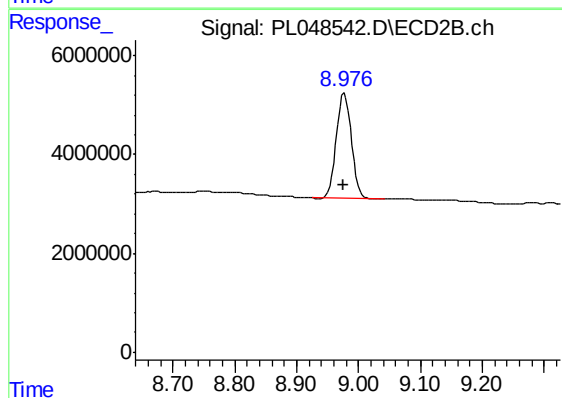
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 136938781
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 36495115
Conc: 13.75 ng/ml