

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
 Data File : PL044265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 15:09
 Operator : AJ\SJ
 Sample : K1254-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:58:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.367	3.986	108.7E6	38304335	17.942	17.560
28)	SA Decachlor...	8.052	9.046	76686864	25823319	11.058	11.641
Target Compounds							
3)	MA gamma-BHC...	4.083	4.641	9448803	2151534	1.175	0.814 #
4)	MA Heptachlor	4.345	0.000	10773814	0	1.367	N.D. #
6)	B beta-BHC	4.345	0.000	10773814	0	3.108	N.D. #
8)	B Heptachlo...	0.000	5.846	0	5362303	N.D.	2.319 #
9)	A Endosulfan I	5.403	0.000	4762583	0	0.676	N.D. #
10)	B gamma-Chl...	0.000	6.105	0	1887815	N.D.	0.748 #
11)	B alpha-Chl...	0.000	6.105f	0	1887815	N.D.	0.750 #
12)	B 4,4'-DDE	5.489	6.323	220.4E6	72501216	32.537	33.783
13)	MA Dieldrin	5.612	6.408f	2877191	3478049	0.383	1.452 #
14)	MA Endrin	0.000	6.718	0	1489479	N.D.	0.739 #
15)	B Endosulfa...	6.093f	0.000	23606448	0	3.499	N.D. #
16)	A 4,4'-DDD	6.000	6.813	38250241	12869899	6.884	7.505
17)	MA 4,4'-DDT	6.235	7.111	46990574	11740953	9.217	7.154
18)	B Endrin al...	6.235f	0.000	46990574	0	8.310	N.D. #
19)	B Endosulfa...	0.000	7.247	0	4296156	N.D.	2.234 #

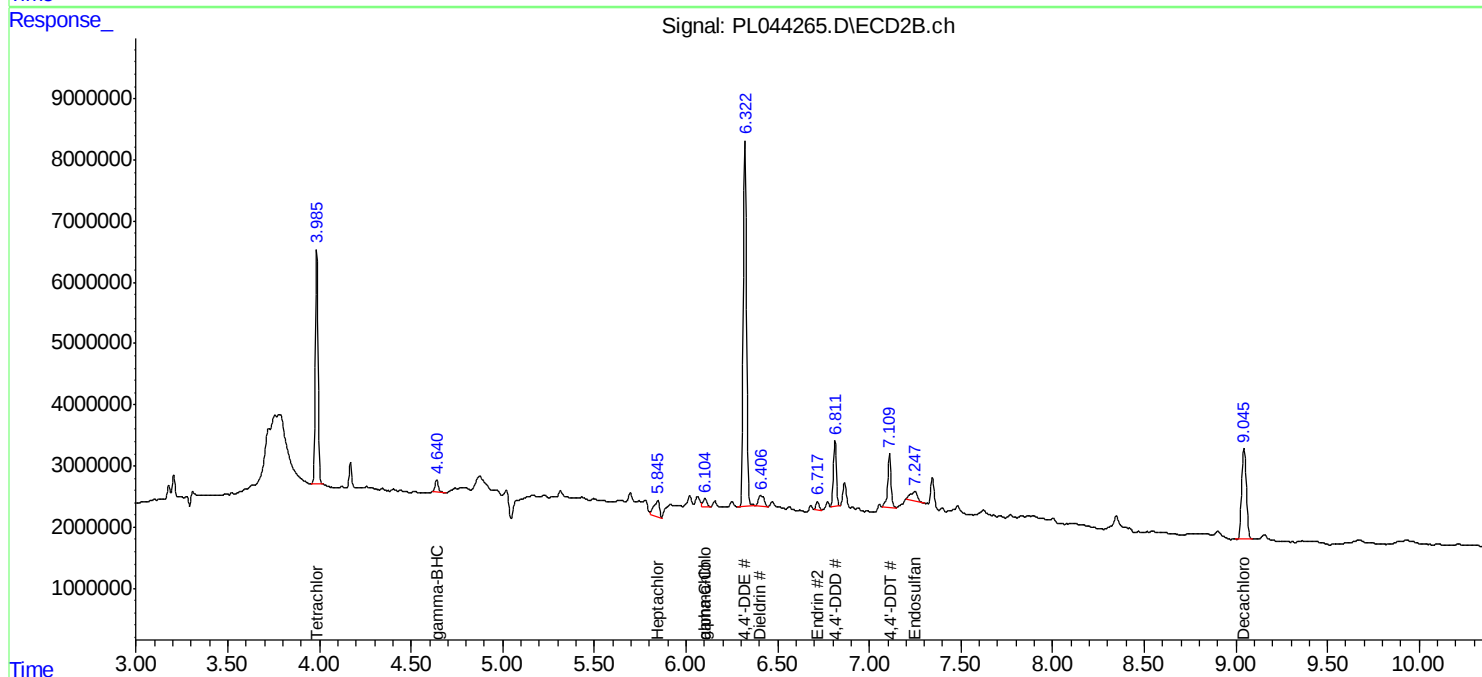
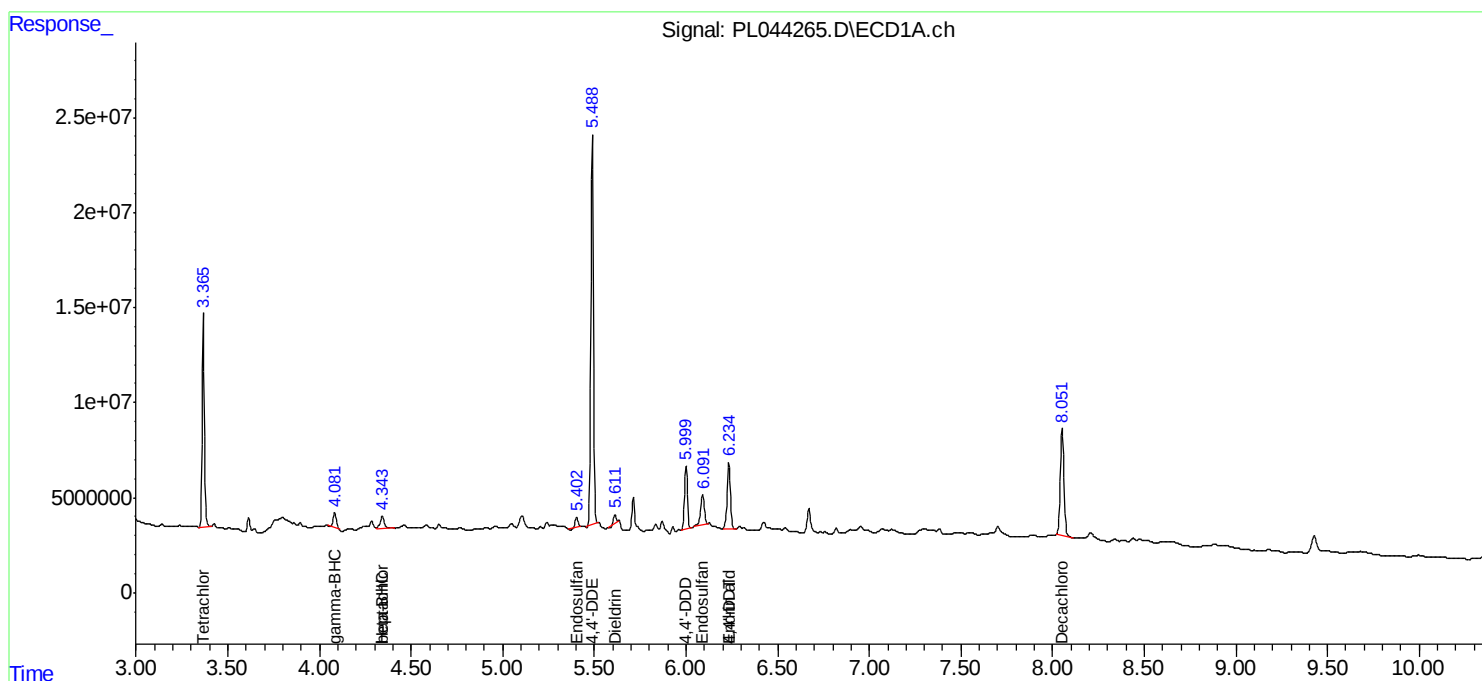
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

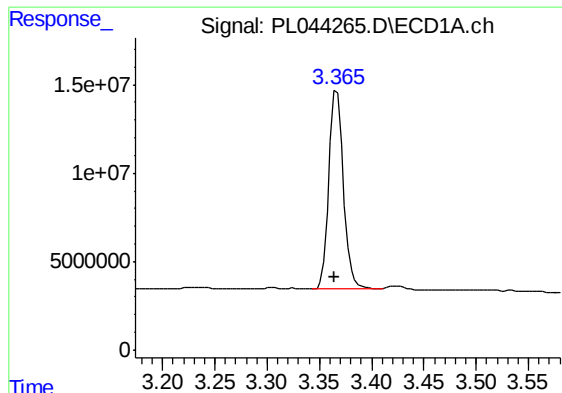
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
Data File : PL044265.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:58:25 2019
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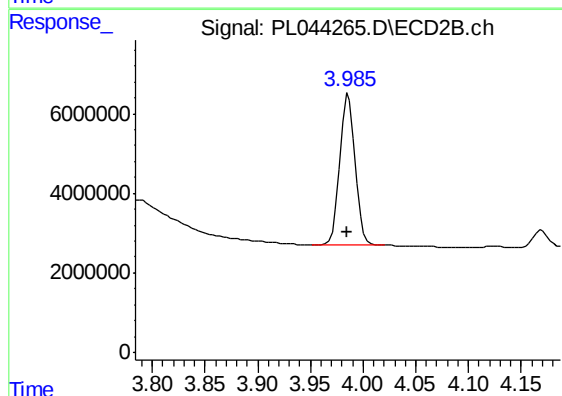




#1 Tetrachloro-m-xylene

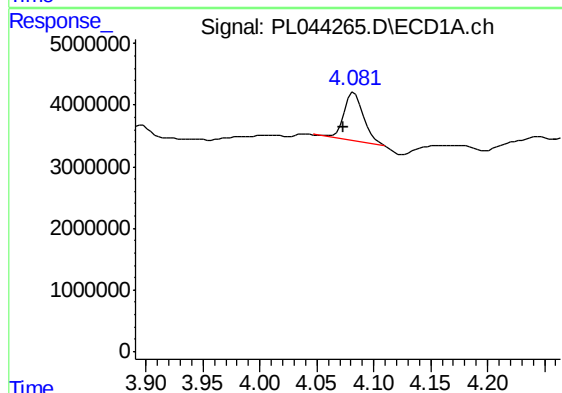
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 108734514
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



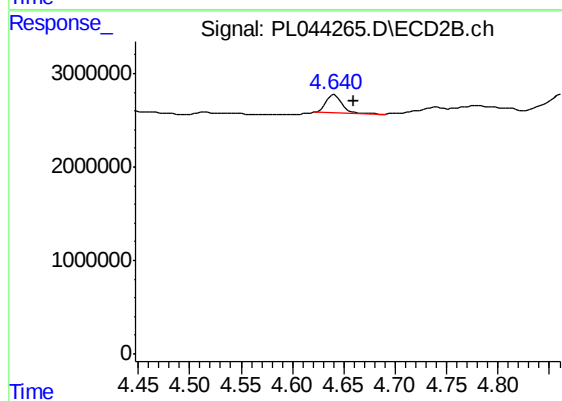
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 38304335
Conc: 17.56 ng/ml



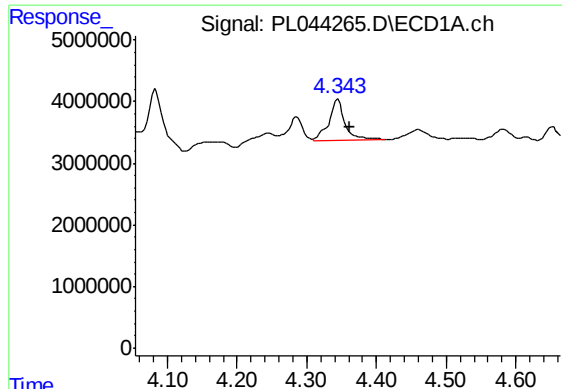
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: 0.010 min
Response: 9448803
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

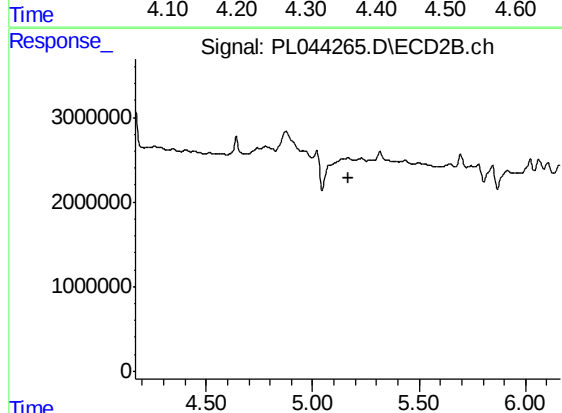
R.T.: 4.641 min
Delta R.T.: -0.018 min
Response: 2151534
Conc: 0.81 ng/ml



#4 Heptachlor

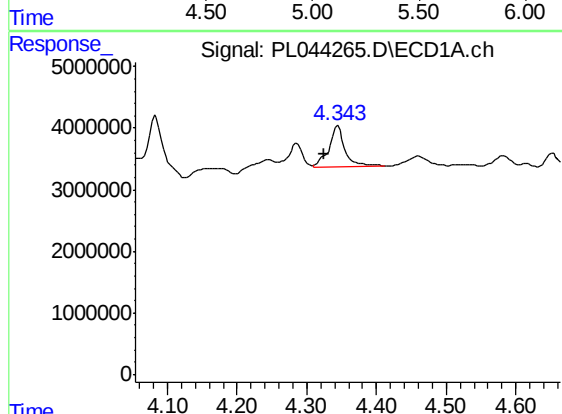
R.T.: 4.345 min
Delta R.T.: -0.016 min
Response: 10773814
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



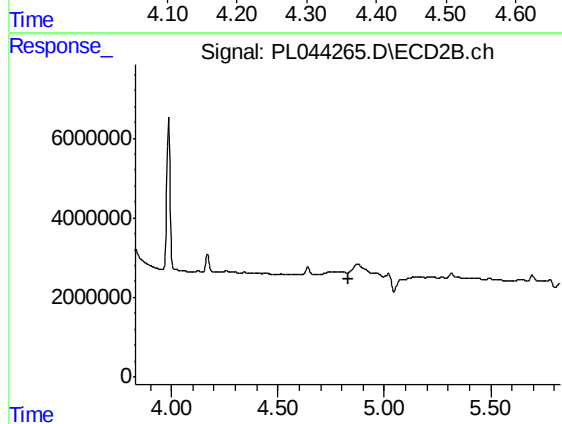
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



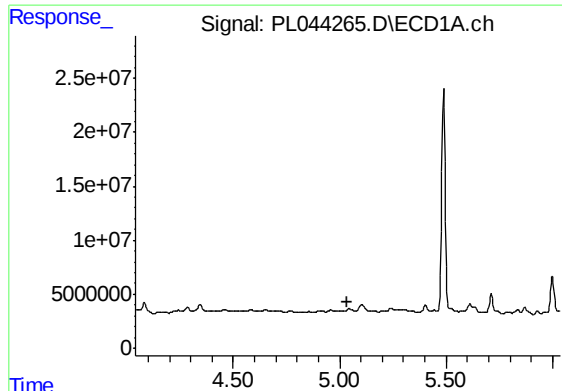
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 10773814
Conc: 3.11 ng/ml



#6 beta-BHC

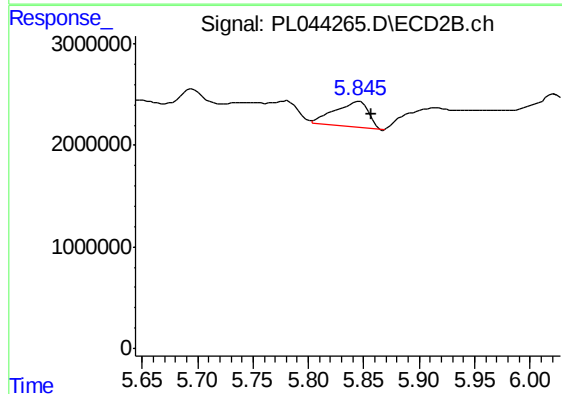
R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

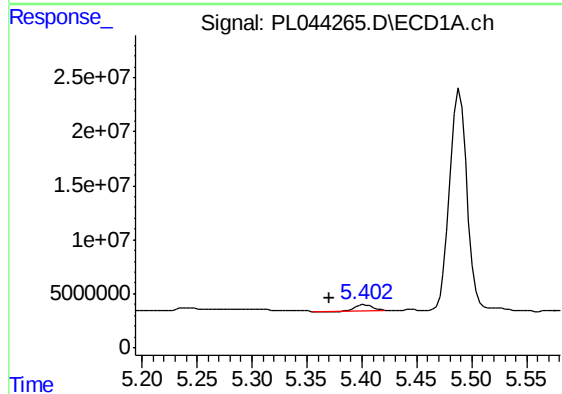
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



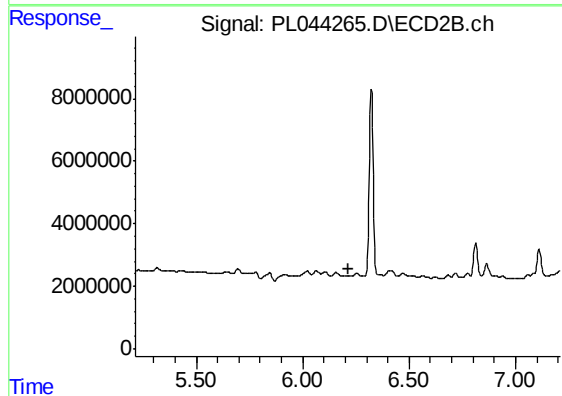
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 5362303
Conc: 2.32 ng/ml



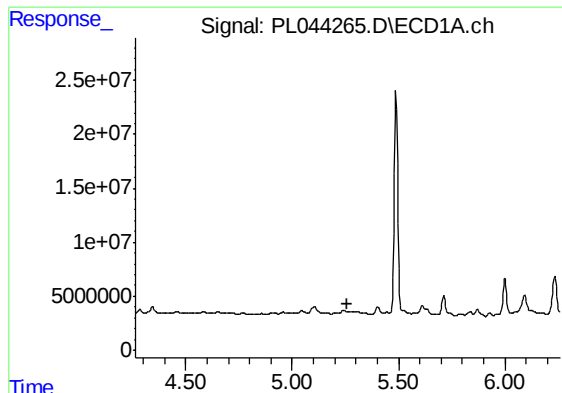
#9 Endosulfan I

R.T.: 5.403 min
Delta R.T.: 0.033 min
Response: 4762583
Conc: 0.68 ng/ml



#9 Endosulfan I

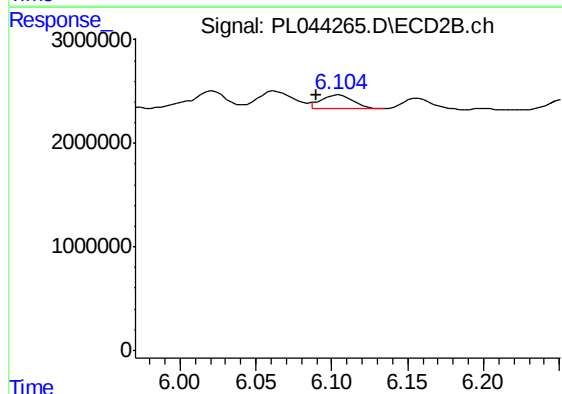
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

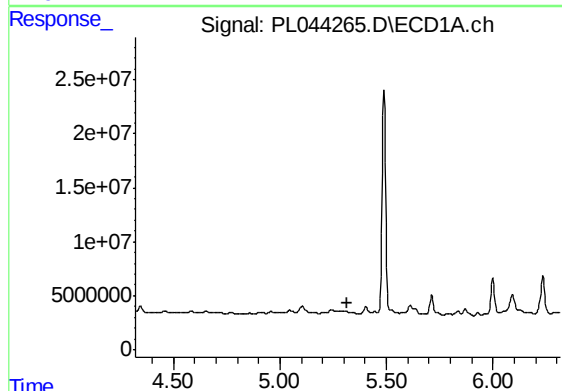
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



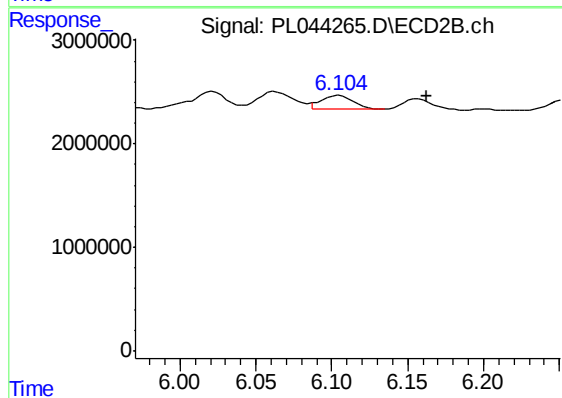
#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 1887815
Conc: 0.75 ng/ml



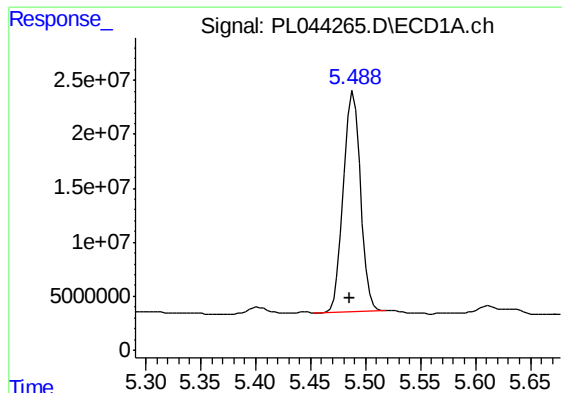
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

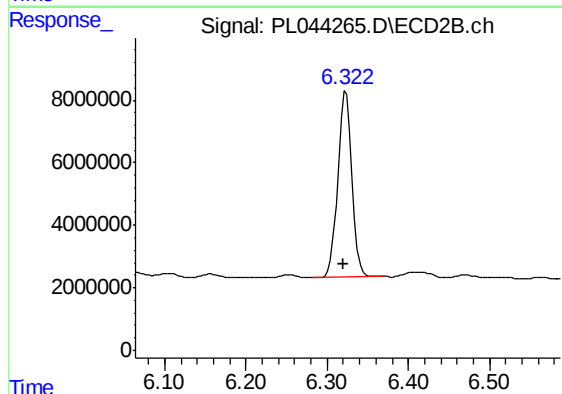
R.T.: 6.105 min
Delta R.T.: -0.057 min
Response: 1887815
Conc: 0.75 ng/ml



#12 4,4'-DDE

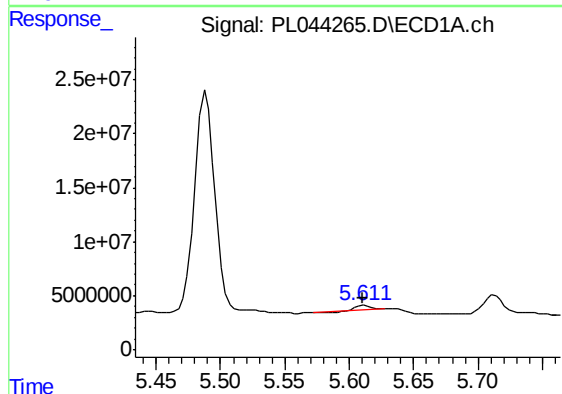
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 220387424
Conc: 32.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



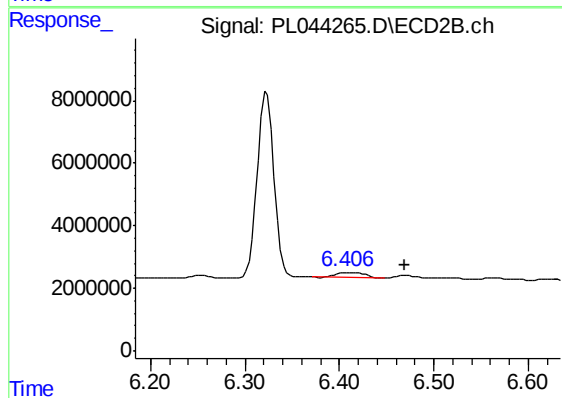
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 72501216
Conc: 33.78 ng/ml



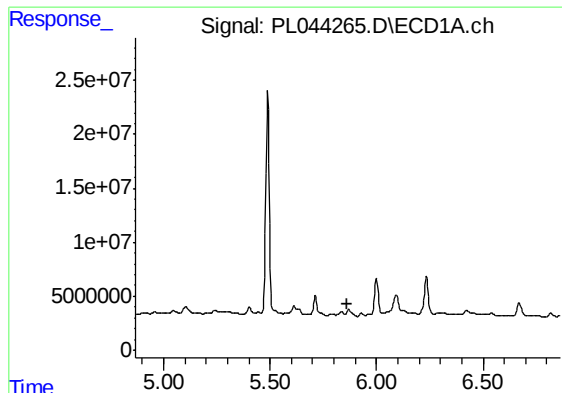
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 2877191
Conc: 0.38 ng/ml



#13 Dieldrin

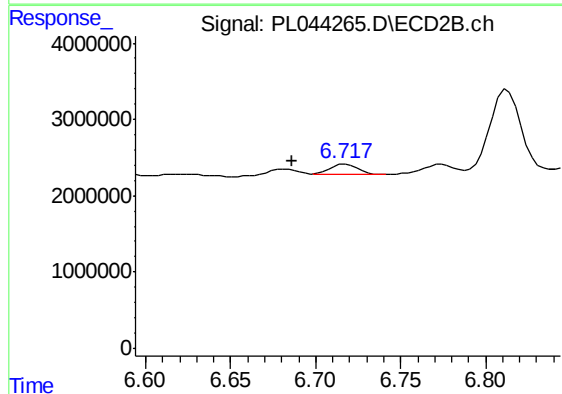
R.T.: 6.408 min
Delta R.T.: -0.062 min
Response: 3478049
Conc: 1.45 ng/ml



#14 Endrin

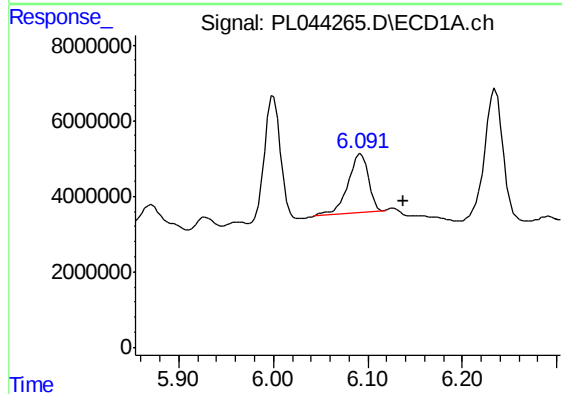
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



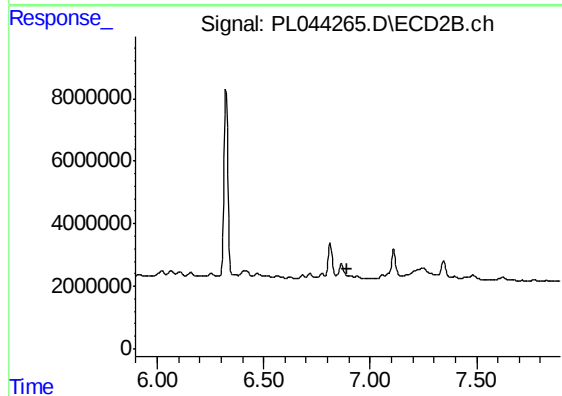
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.032 min
Response: 1489479
Conc: 0.74 ng/ml



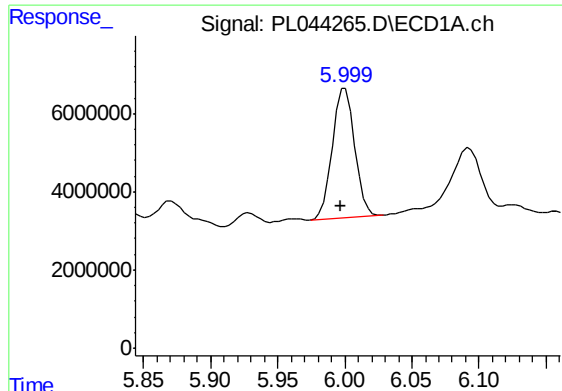
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.045 min
Response: 23606448
Conc: 3.50 ng/ml



#15 Endosulfan II

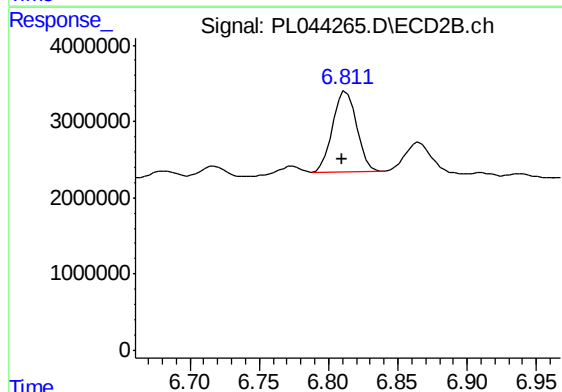
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

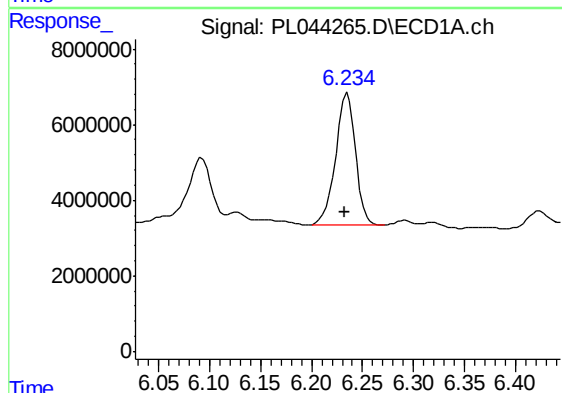
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 38250241
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



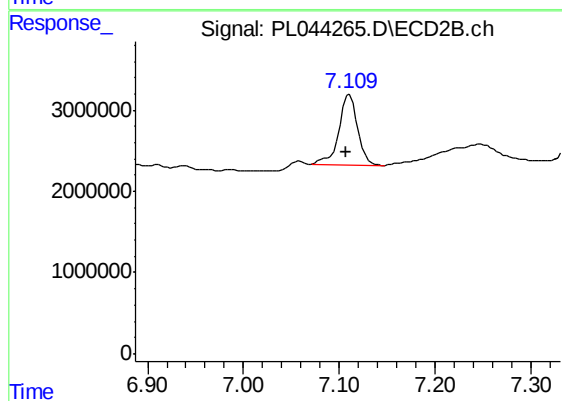
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 12869899
Conc: 7.50 ng/ml



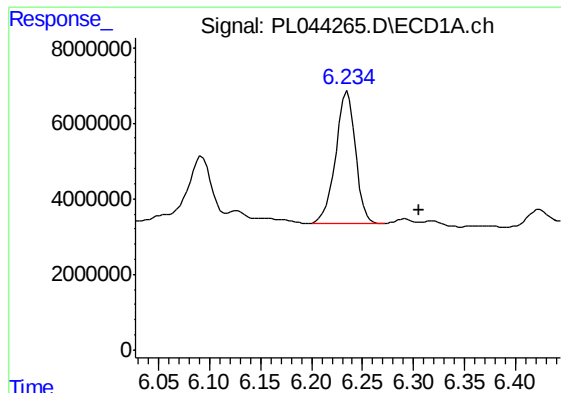
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 46990574
Conc: 9.22 ng/ml



#17 4,4'-DDT

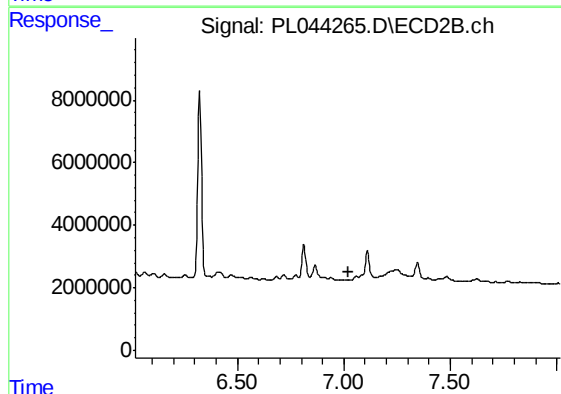
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 11740953
Conc: 7.15 ng/ml



#18 Endrin aldehyde

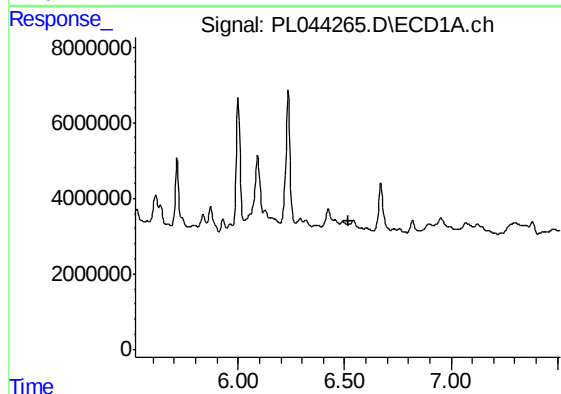
R.T.: 6.235 min
Delta R.T.: -0.070 min
Response: 46990574
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



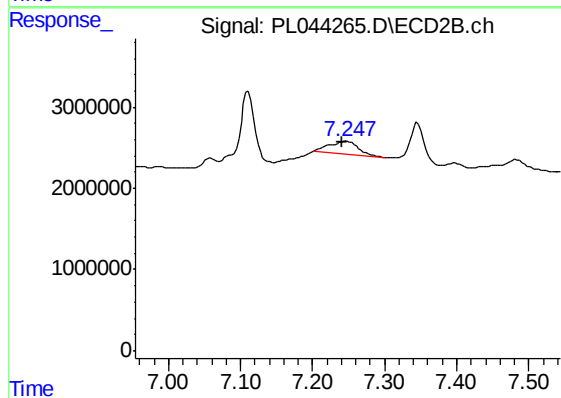
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



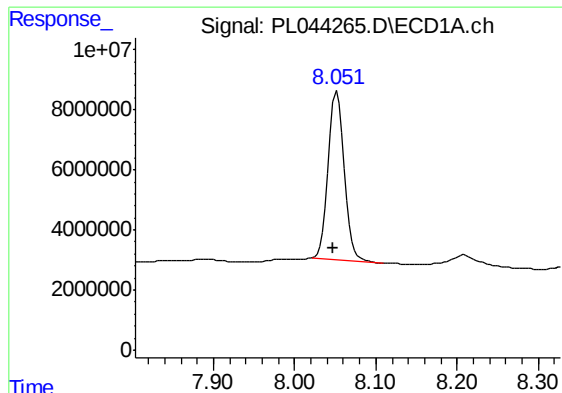
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

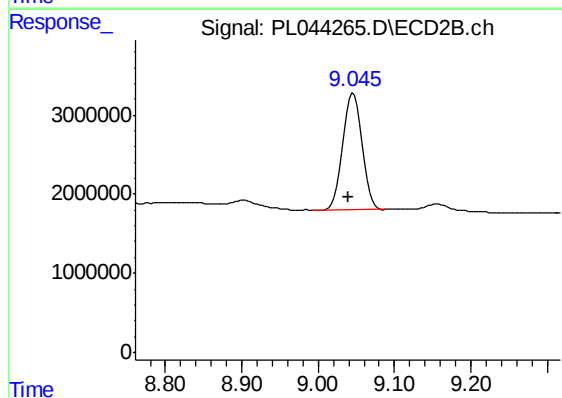
R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 4296156
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 76686864
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 25823319
Conc: 11.64 ng/ml