

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
 Data File : PL044993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 14:50
 Operator : AJ\SJ
 Sample : K1527-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.364	3.982	125.5E6	38310324	17.631	16.308
28)	SA Decachlor...	8.047	9.037	101.7E6	29016552	13.950	13.101
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	806567	N.D.	0.265 #
5)	MB Aldrin	4.590	0.000	10426703	0	1.083	N.D. #
9)	A Endosulfan I	5.399f	0.000	8013505	0	0.918	N.D. #
10)	B gamma-Chl...	5.264	0.000	18295597	0	1.896	N.D. #
12)	B 4,4'-DDE	5.484	6.321	32897631	17919455	3.793	7.505 #
13)	MA Dieldrin	5.610	6.466	7009265	-1671500	0.747	N.D. #
14)	MA Endrin	5.867	6.711f	8123880	2511969	0.927	1.118
16)	A 4,4'-DDD	5.996	6.808	252.8E6	66300895	34.942	34.529
17)	MA 4,4'-DDT	6.231	7.106	52408251	14408636	7.308	7.345

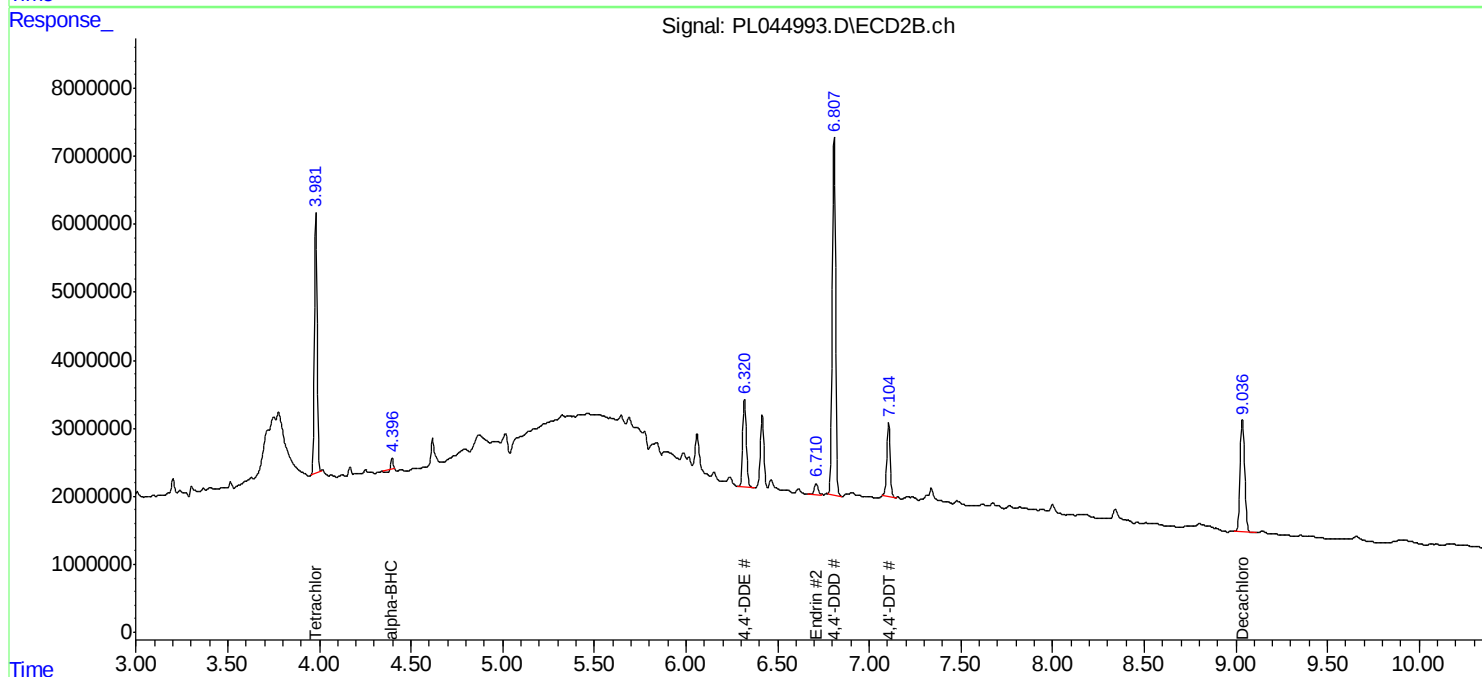
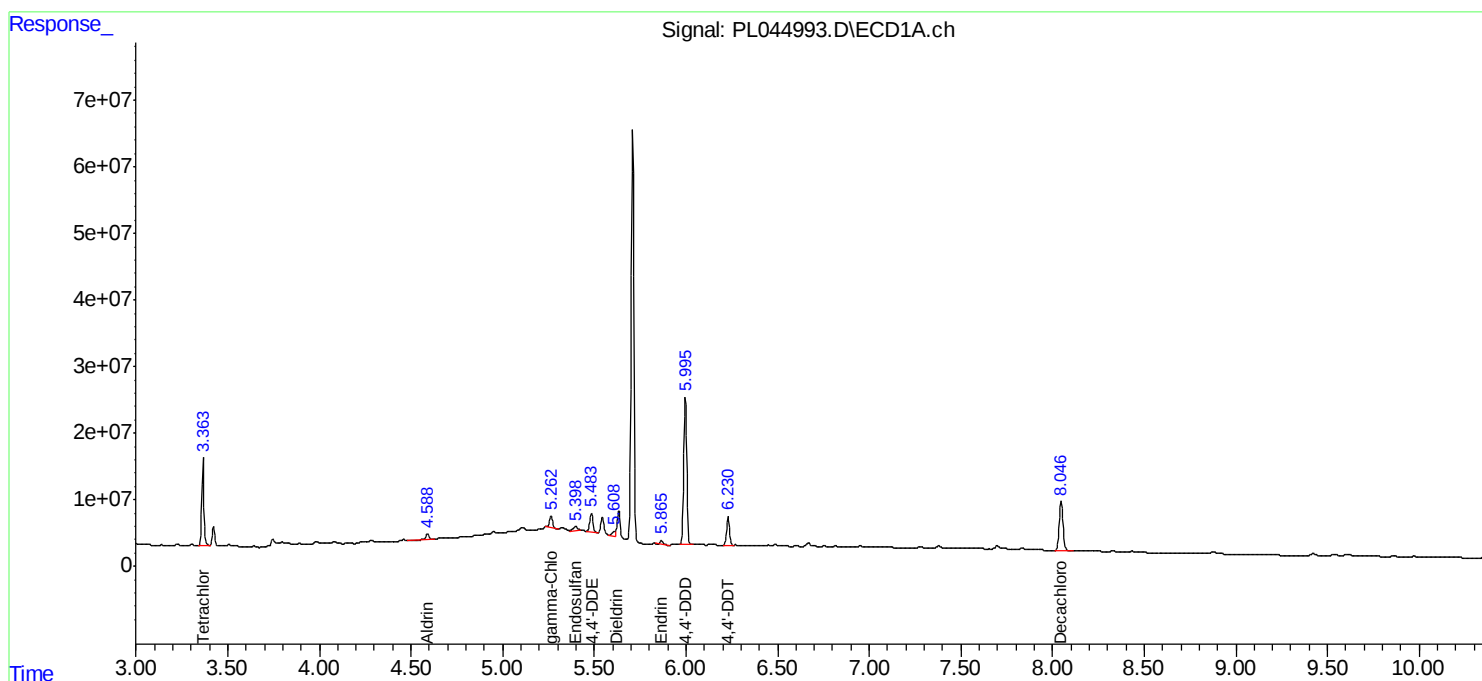
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

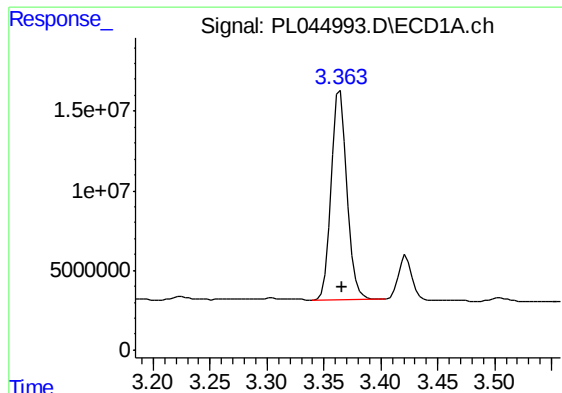
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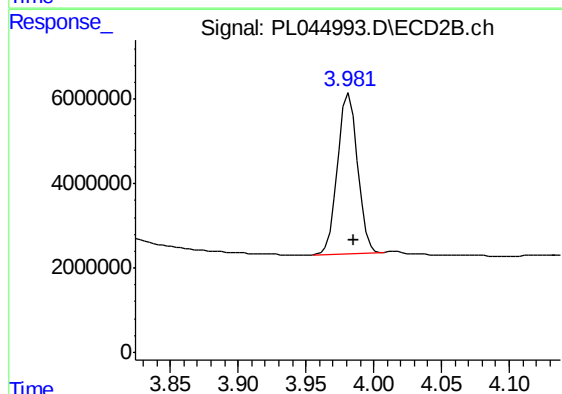




#1 Tetrachloro-m-xylene

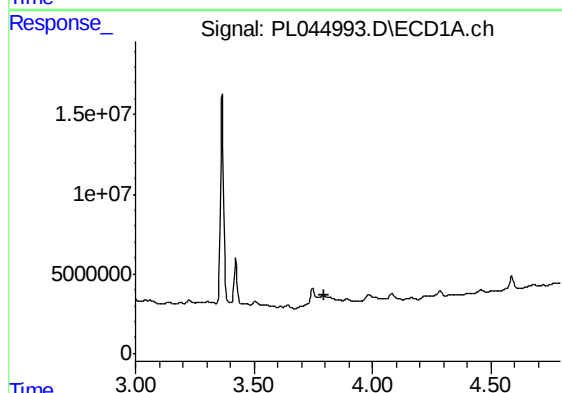
R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 125459896
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



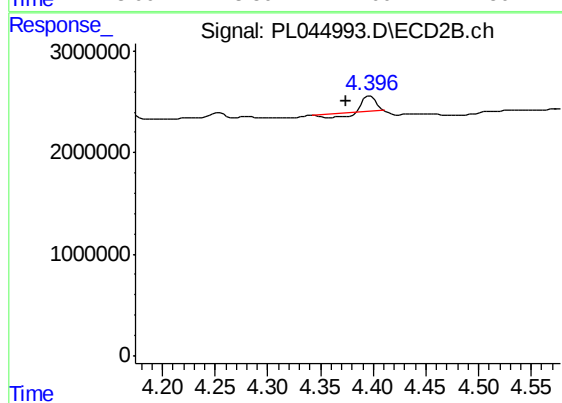
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 38310324
Conc: 16.31 ng/ml



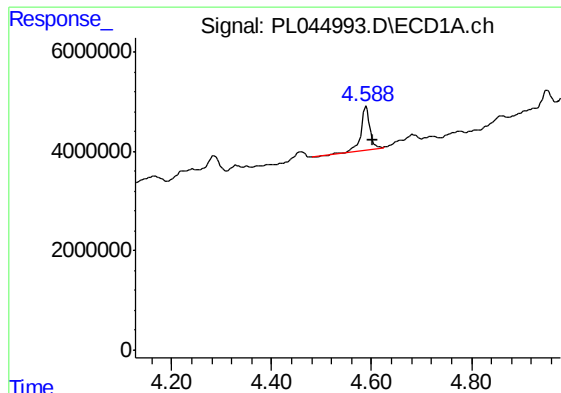
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

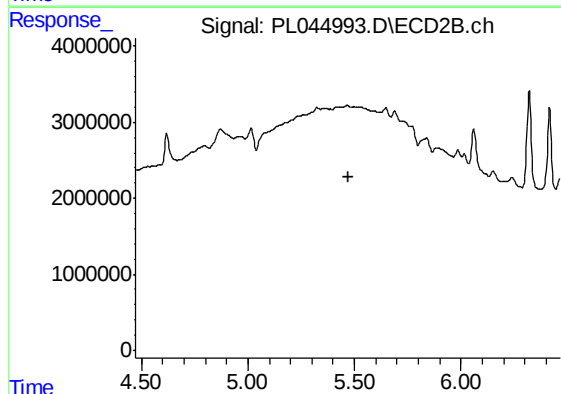
R.T.: 4.397 min
Delta R.T.: 0.023 min
Response: 806567
Conc: 0.26 ng/ml



#5 Aldrin

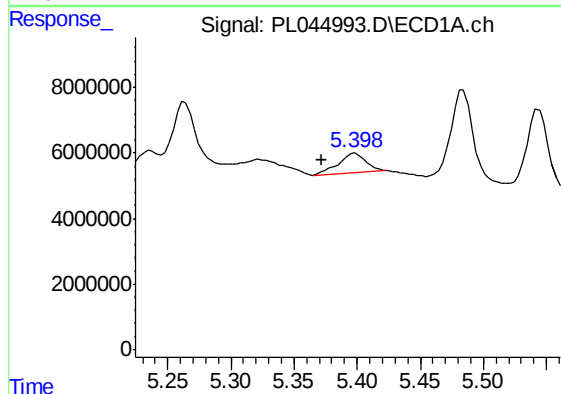
R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 10426703
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



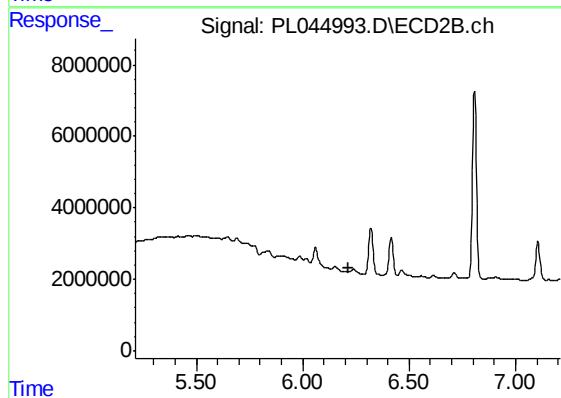
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



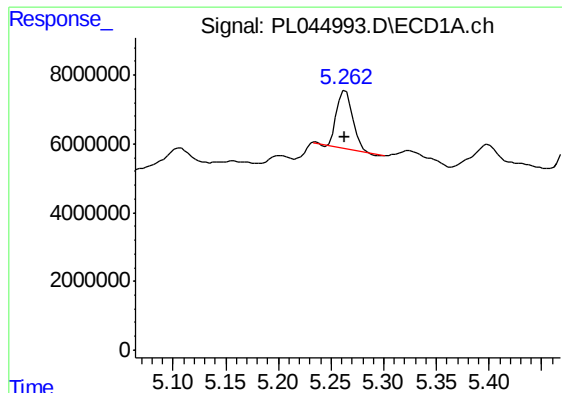
#9 Endosulfan I

R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 8013505
Conc: 0.92 ng/ml



#9 Endosulfan I

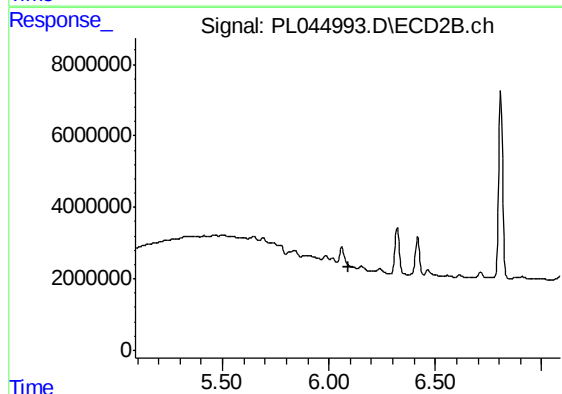
R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

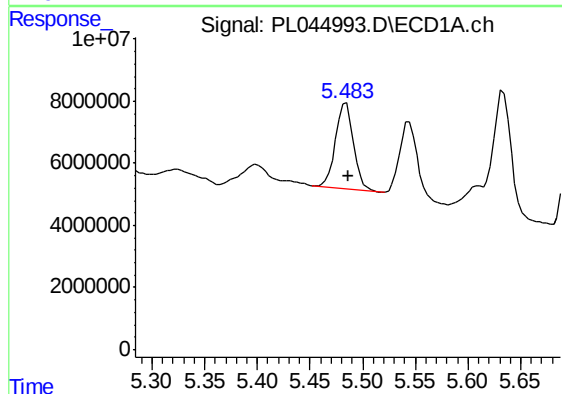
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 18295597
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



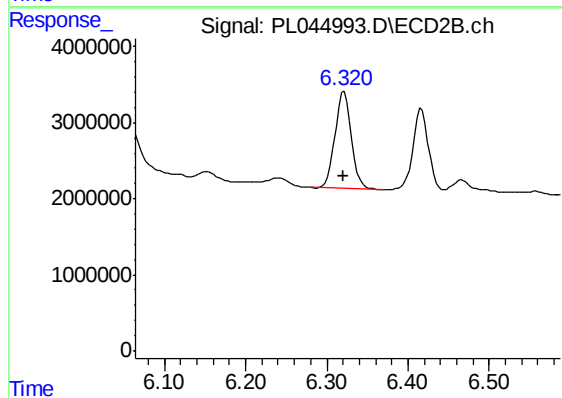
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



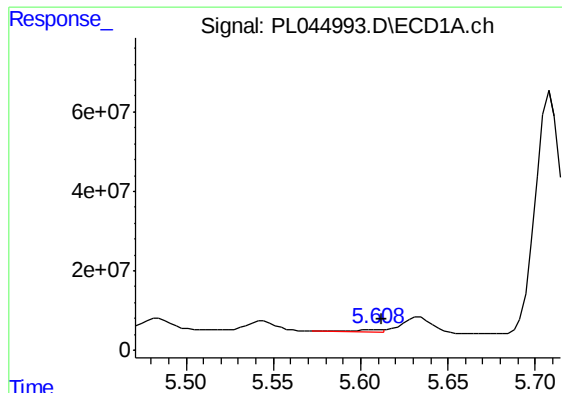
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 32897631
Conc: 3.79 ng/ml



#12 4,4'-DDE

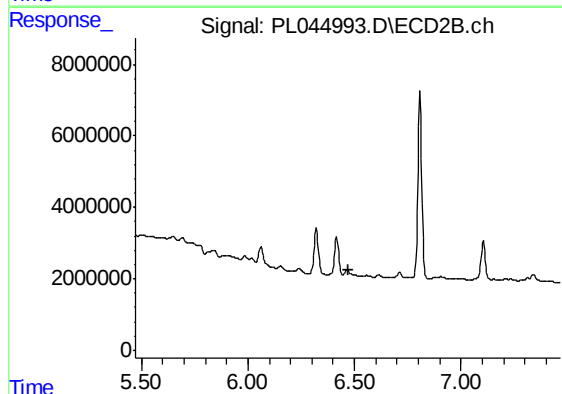
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 17919455
Conc: 7.51 ng/ml



#13 Dielddrin

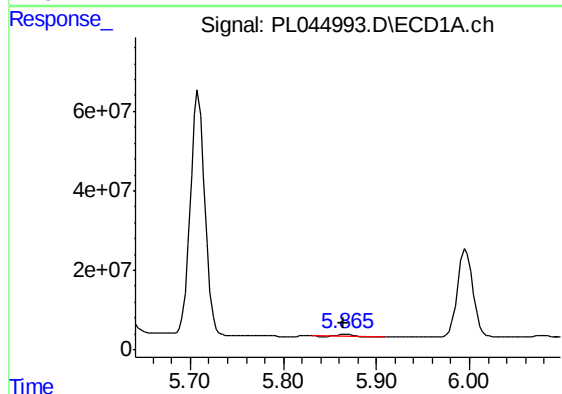
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 7009265
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



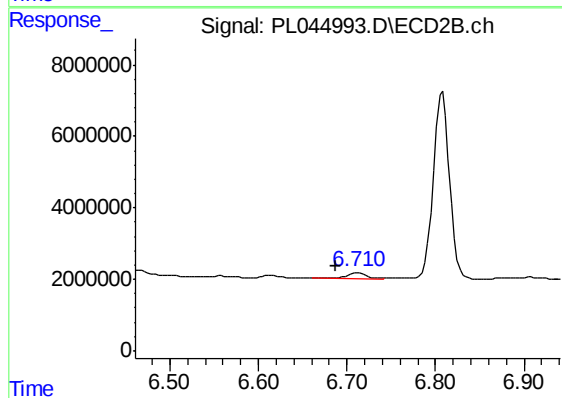
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: -1671500
Conc: N.D.



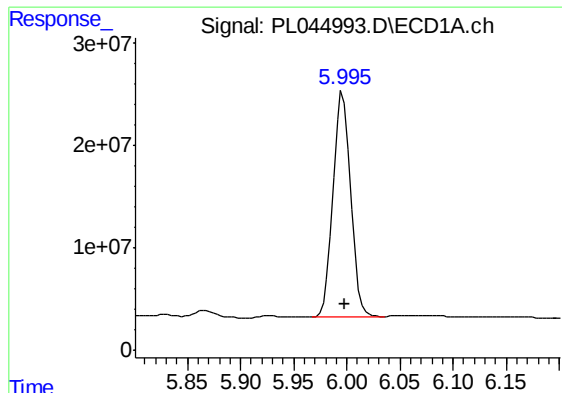
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 8123880
Conc: 0.93 ng/ml



#14 Endrin

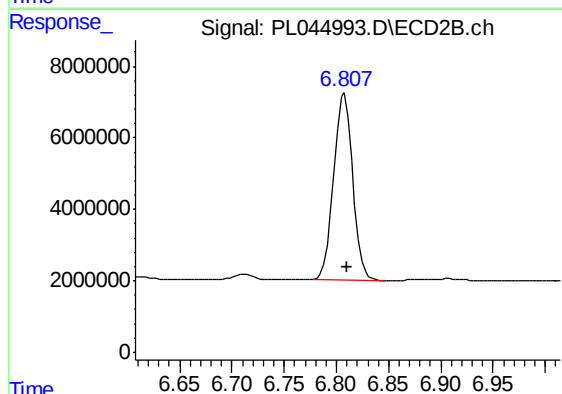
R.T.: 6.711 min
Delta R.T.: 0.024 min
Response: 2511969
Conc: 1.12 ng/ml



#16 4,4'-DDD

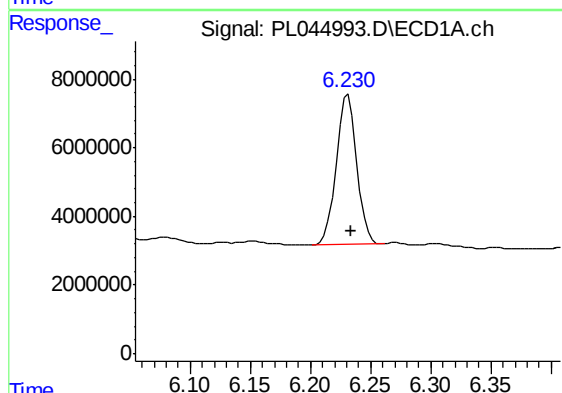
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 252775857
Conc: 34.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



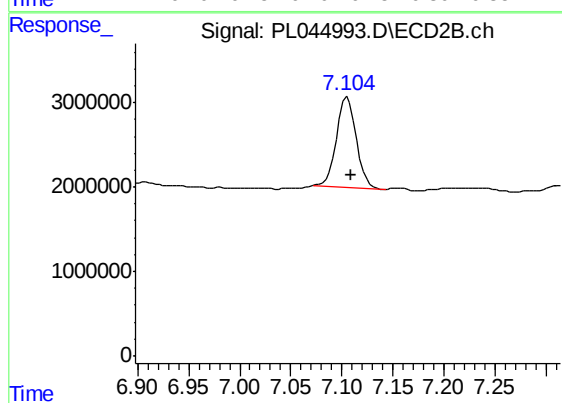
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 66300895
Conc: 34.53 ng/ml



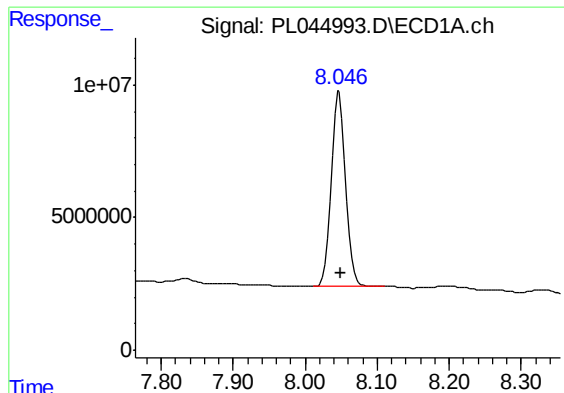
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 52408251
Conc: 7.31 ng/ml



#17 4,4'-DDT

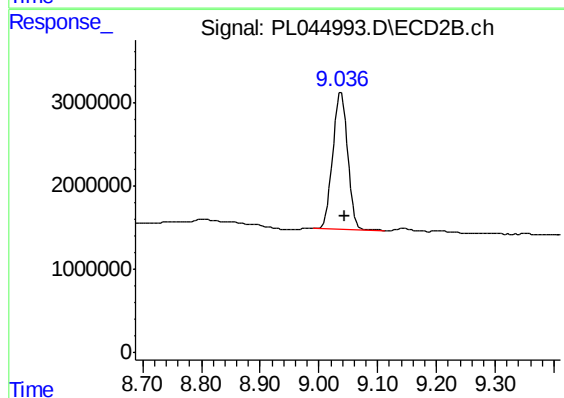
R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 14408636
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 101747546
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 29016552
Conc: 13.10 ng/ml