

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 16:50
 Operator : AJ\SJ
 Sample : J5524-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:56:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.477	4.104	127.0E6	65988413	23.176	23.666
28)	SA Decachlor...	8.226	9.233	98380427	44954958	18.921	17.385
Target Compounds							
2)	A alpha-BHC	3.914	0.000	3744865	0	0.473	N.D. #
3)	MA gamma-BHC...	4.210	0.000	1470312	0	0.201	N.D. #
6)	B beta-BHC	0.000	4.996f	0	9903292	N.D.	6.179 #
8)	B Heptachlo...	0.000	5.988	0	5531887	N.D.	1.929 #
9)	A Endosulfan I	5.556	0.000	7836169	0	1.308	N.D. #
10)	B gamma-Chl...	5.389	0.000	9206655	0	1.400	N.D. #
12)	B 4,4'-DDE	5.640	6.466	1511738	605374	0.266	0.229
13)	MA Dieldrin	5.784	6.606	21802922	14569546	3.449	5.472 #
14)	MA Endrin	6.023	6.821	11695446	2355719	2.036	1.055 #
15)	B Endosulfa...	6.292	7.030	4172566	6192712	0.744	2.607 #
16)	A 4,4'-DDD	6.158	6.961	1229167	36926463	0.272	17.628 #
17)	MA 4,4'-DDT	6.390	7.228	46359912	9691128	10.179	4.659 #
18)	B Endrin al...	6.482	7.182	14079422	1803853	3.358	0.909 #
19)	B Endosulfa...	6.698	7.362	47627270	-1344864	9.361	N.D. #
20)	A Methoxychl...	0.000	7.754f	0	2502811	N.D.	2.126 #
21)	B Endrin ke...	7.197	7.826f	15909340	50124283	3.039	21.315 #
23)	Chlordane-1	4.358	0.000	2099132	0	8.225	N.D. #
25)	Chlordane-3	5.389	0.000	9206655	0	12.029	N.D. #
27)	Chlordane-5	6.292	7.182	4172566	1803853	19.254	20.387

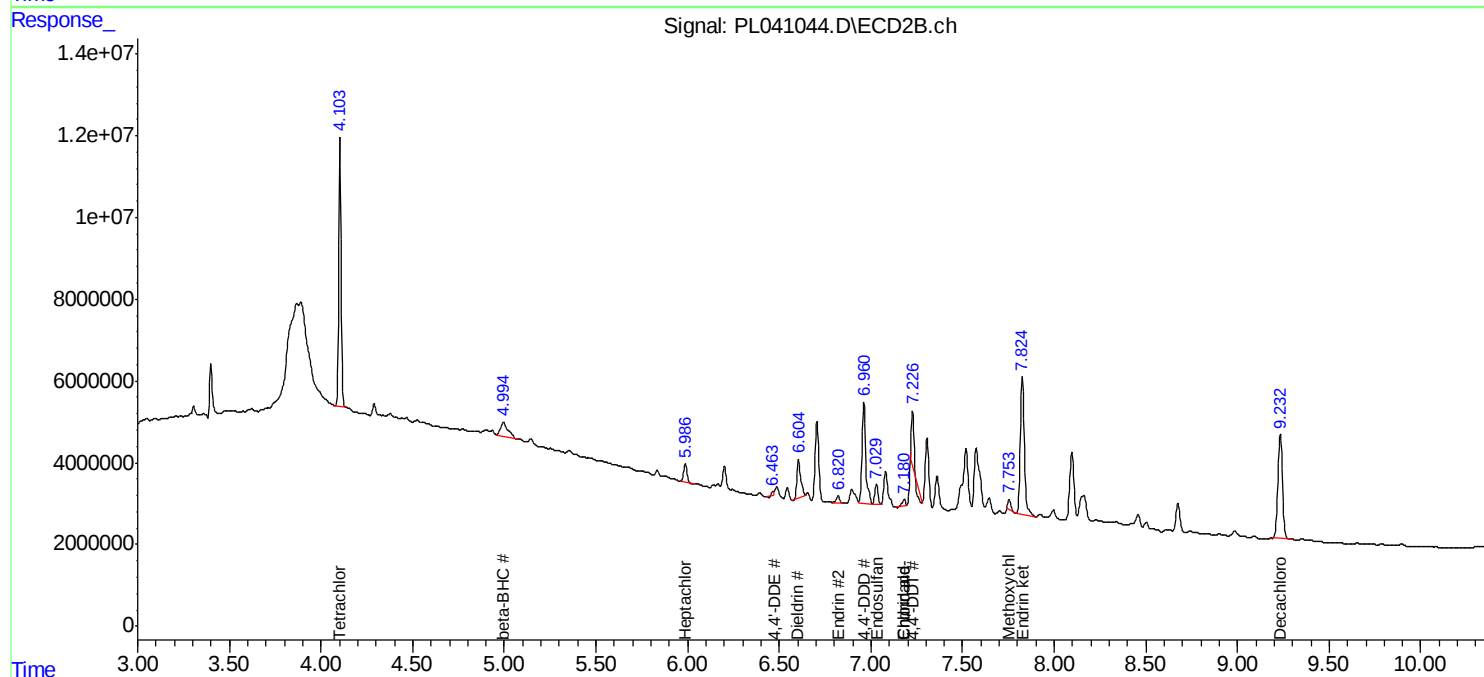
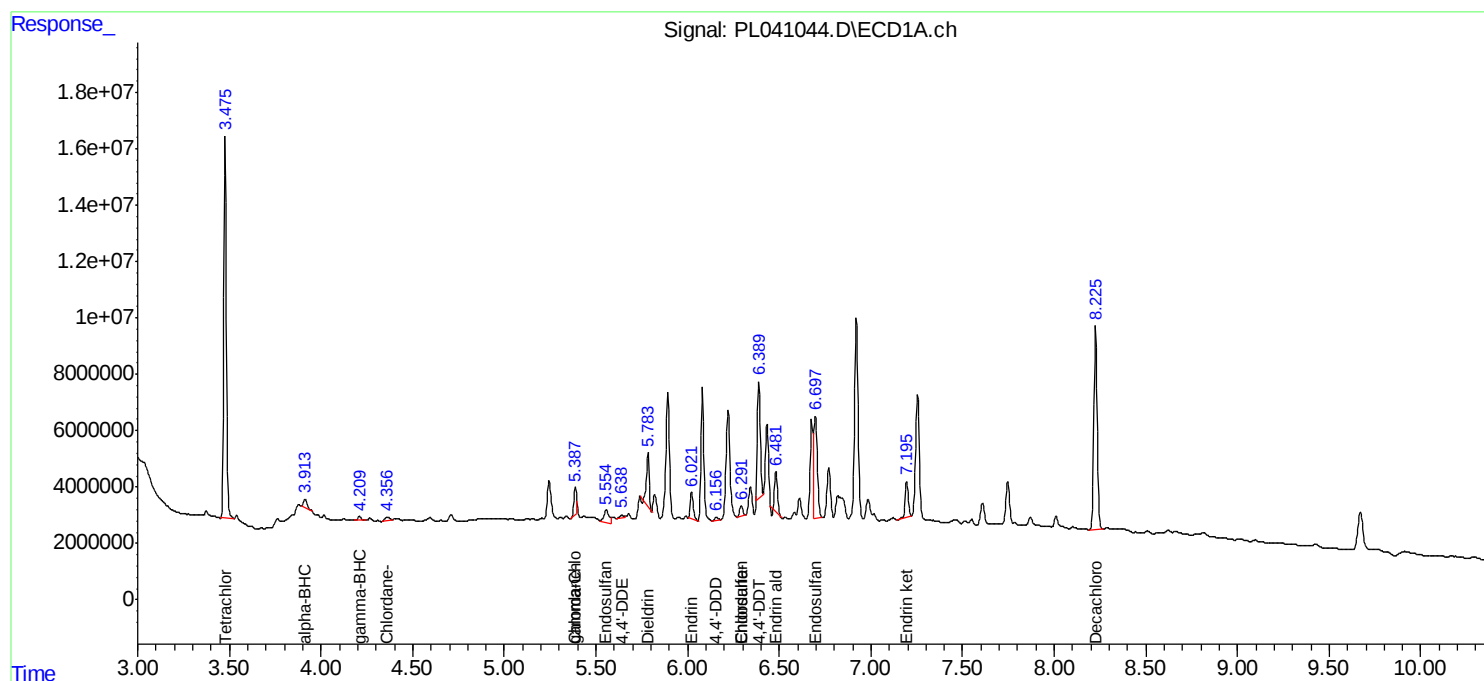
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

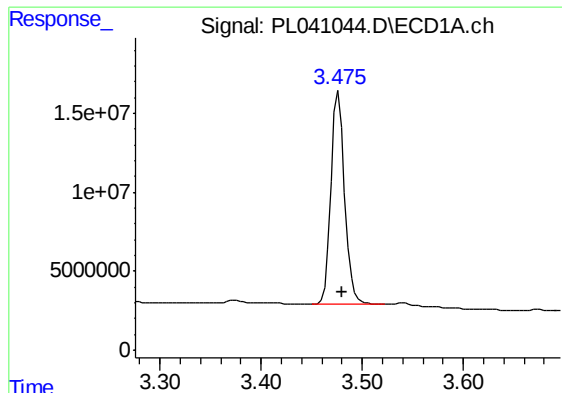
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 16:50
Operator : AJ\SJ
Sample : J5524-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BS-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:56:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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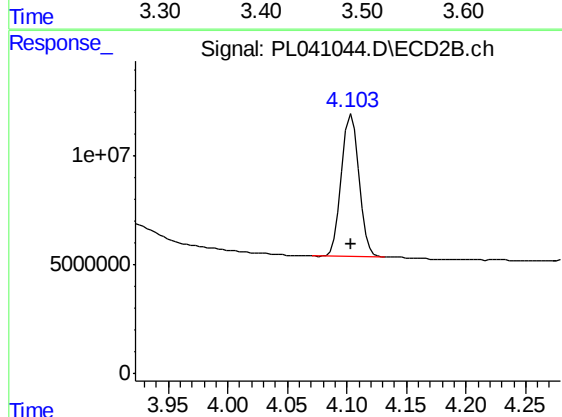




#1 Tetrachloro-m-xylene

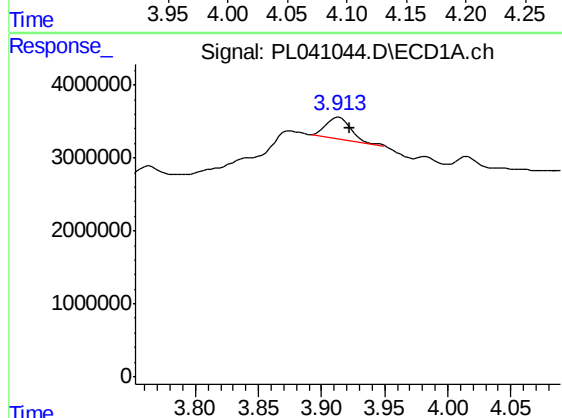
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 127022947
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



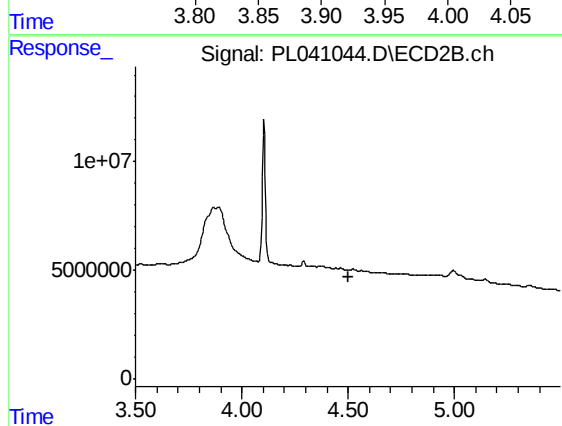
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65988413
Conc: 23.67 ng/ml



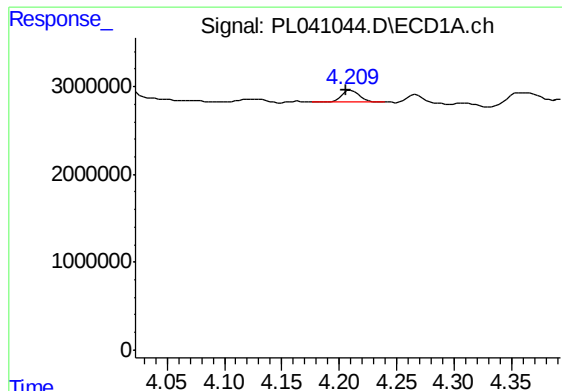
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.008 min
Response: 3744865
Conc: 0.47 ng/ml



#2 alpha-BHC

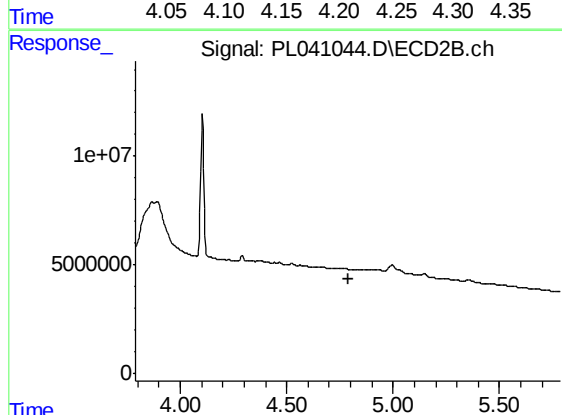
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

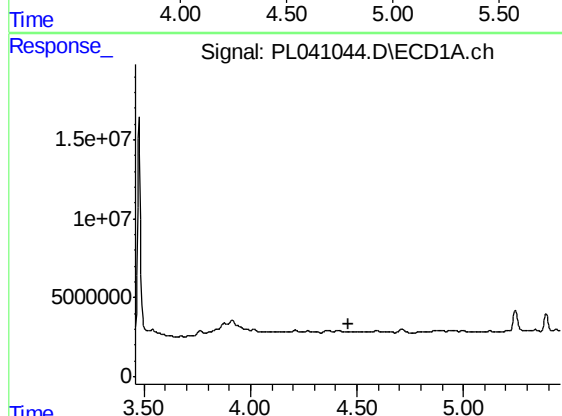
R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 1470312
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



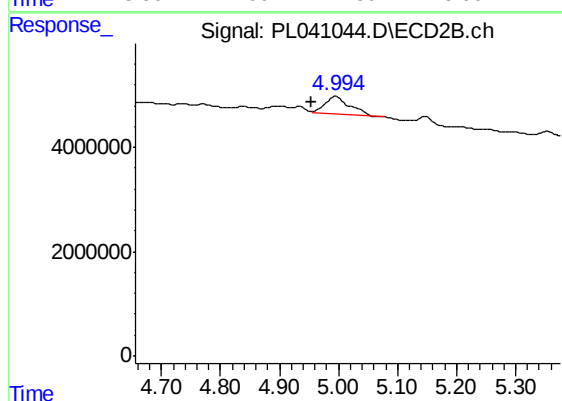
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



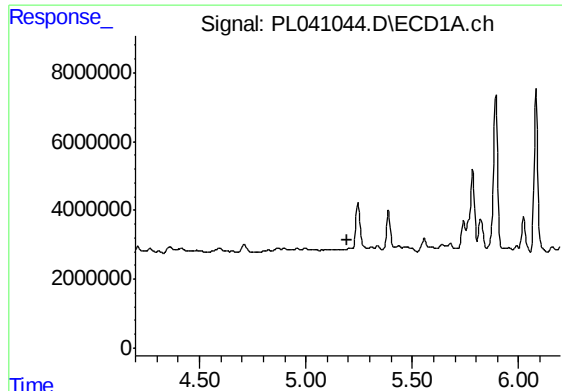
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#6 beta-BHC

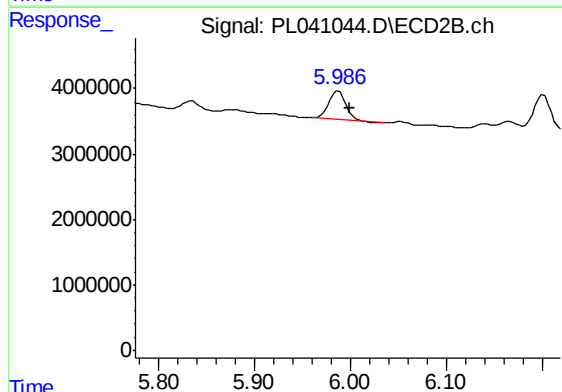
R.T.: 4.996 min
Delta R.T.: 0.041 min
Response: 9903292
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

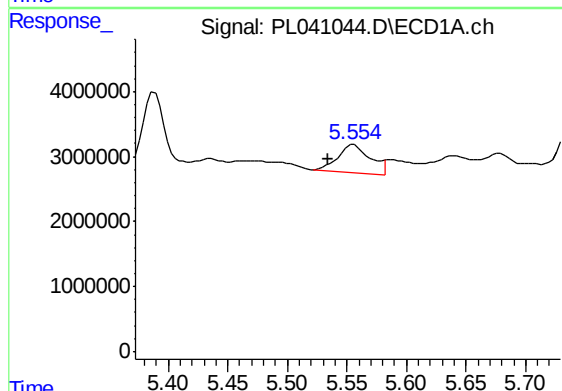
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



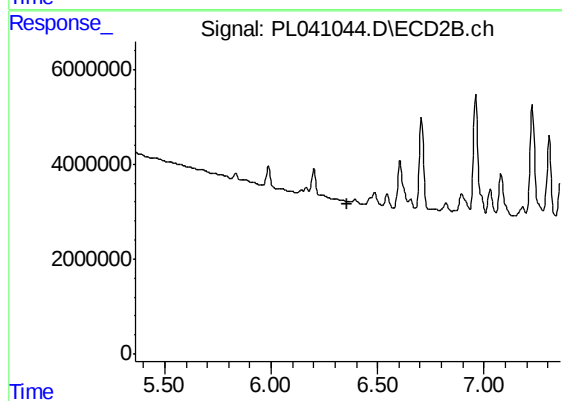
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 5531887
Conc: 1.93 ng/ml



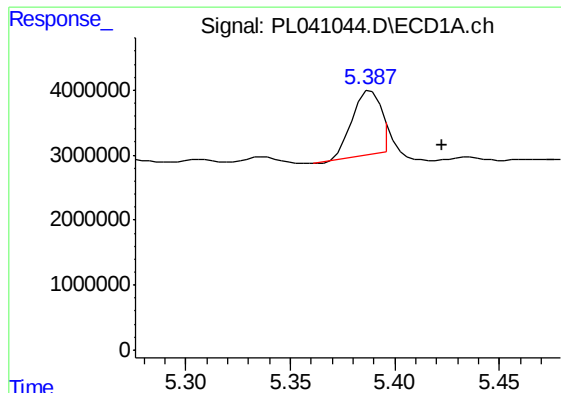
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.021 min
Response: 7836169
Conc: 1.31 ng/ml



#9 Endosulfan I

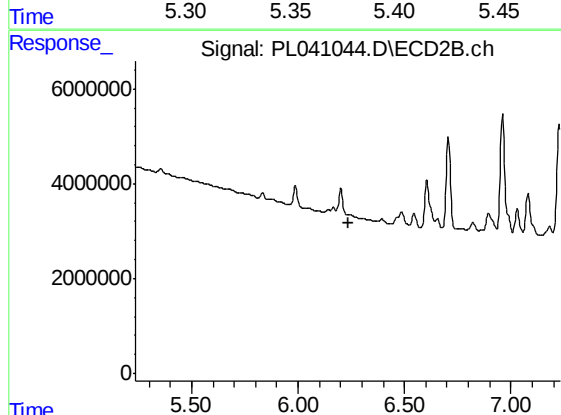
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

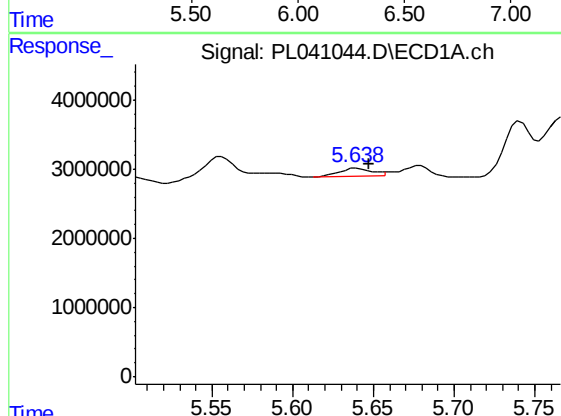
R.T.: 5.389 min
Delta R.T.: -0.034 min
Response: 9206655
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



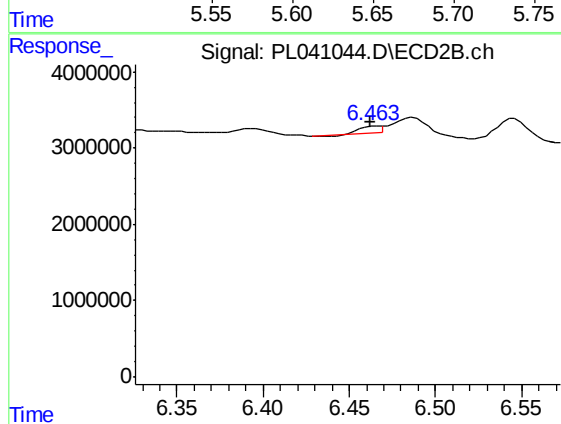
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



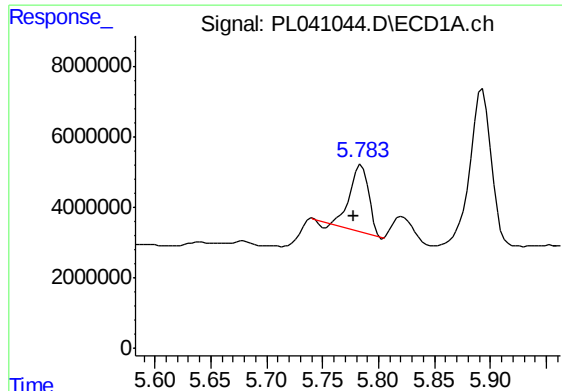
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1511738
Conc: 0.27 ng/ml



#12 4,4'-DDE

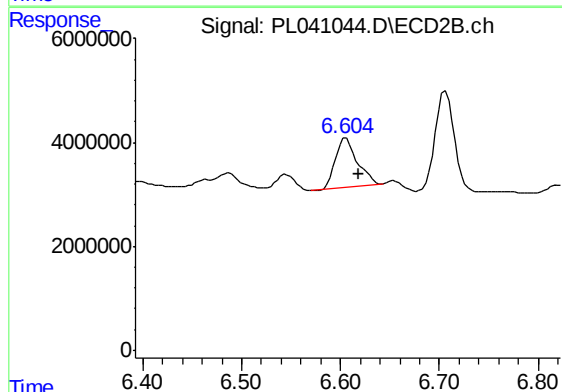
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 605374
Conc: 0.23 ng/ml



#13 Dieldrin

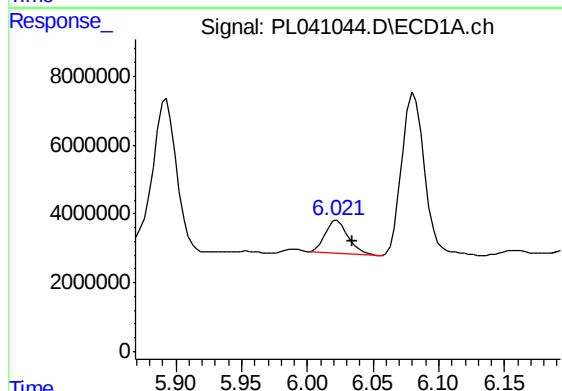
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 21802922
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



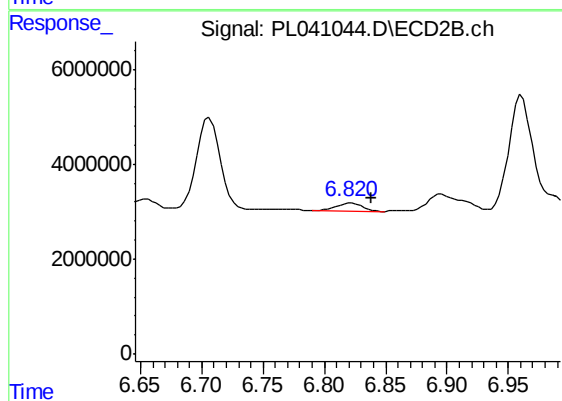
#13 Dieldrin

R.T.: 6.606 min
Delta R.T.: -0.013 min
Response: 14569546
Conc: 5.47 ng/ml



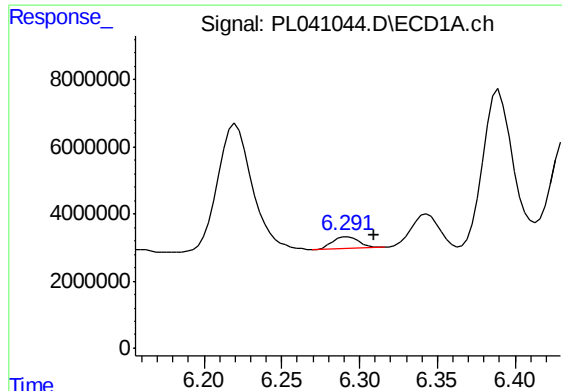
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 11695446
Conc: 2.04 ng/ml



#14 Endrin

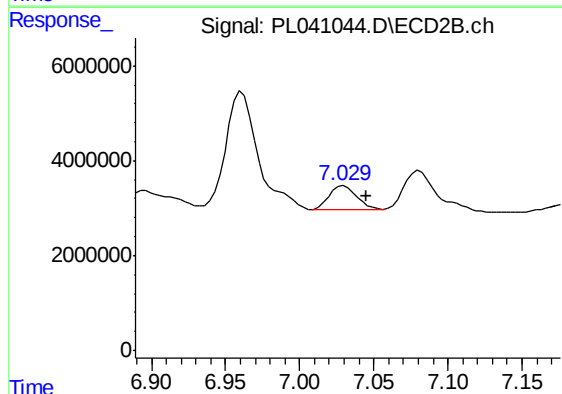
R.T.: 6.821 min
Delta R.T.: -0.017 min
Response: 2355719
Conc: 1.06 ng/ml



#15 Endosulfan II

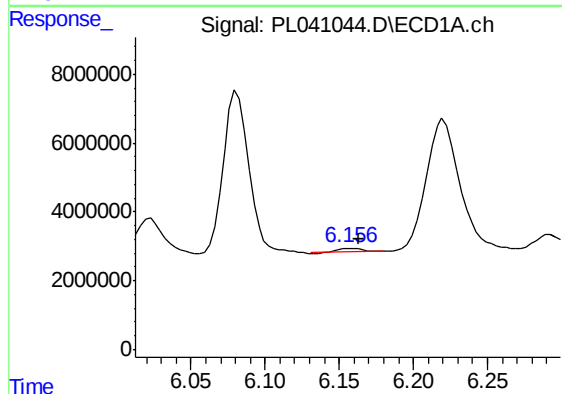
R.T.: 6.292 min
Delta R.T.: -0.017 min
Response: 4172566
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



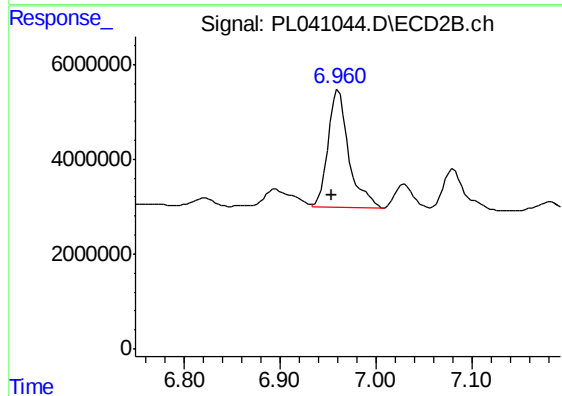
#15 Endosulfan II

R.T.: 7.030 min
Delta R.T.: -0.016 min
Response: 6192712
Conc: 2.61 ng/ml



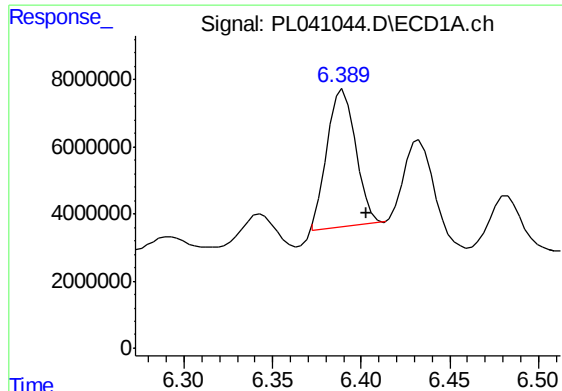
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 1229167
Conc: 0.27 ng/ml



#16 4,4'-DDD

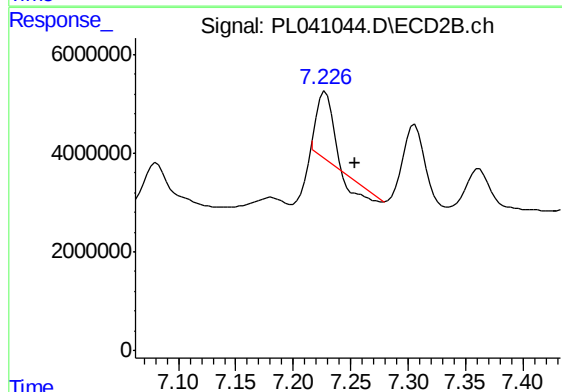
R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 36926463
Conc: 17.63 ng/ml



#17 4,4'-DDT

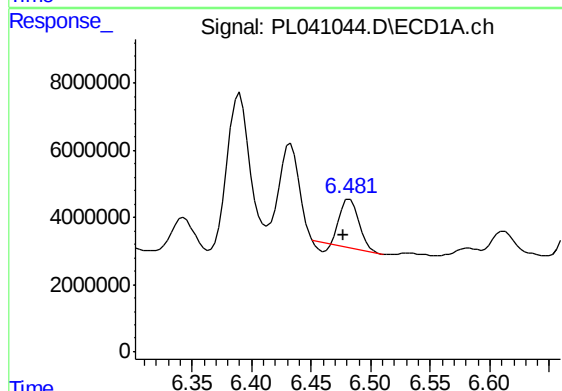
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 46359912
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



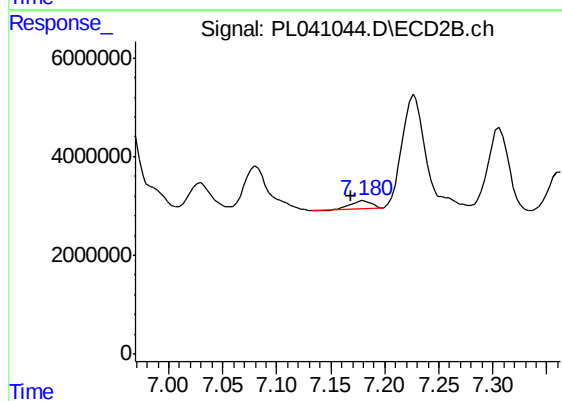
#17 4,4'-DDT

R.T.: 7.228 min
Delta R.T.: -0.026 min
Response: 9691128
Conc: 4.66 ng/ml



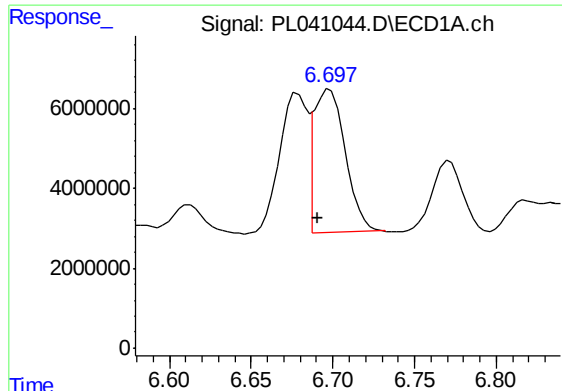
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 14079422
Conc: 3.36 ng/ml



#18 Endrin aldehyde

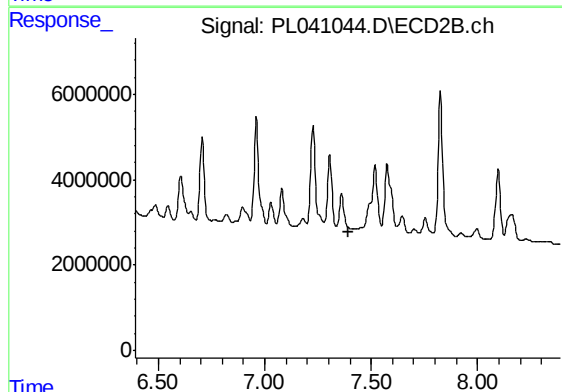
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 1803853
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

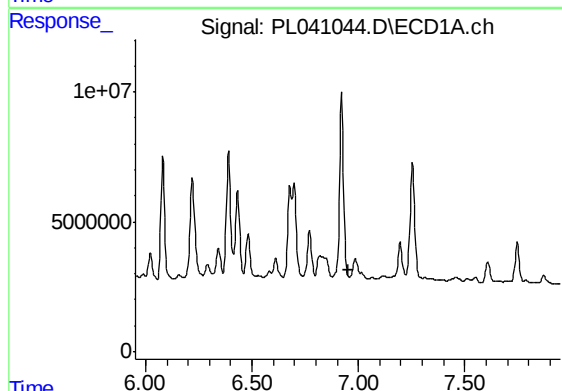
R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 47627270
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



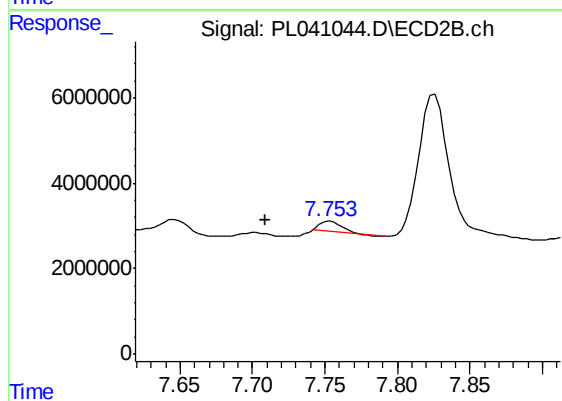
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: -0.030 min
Response: -1344864
Conc: N.D.



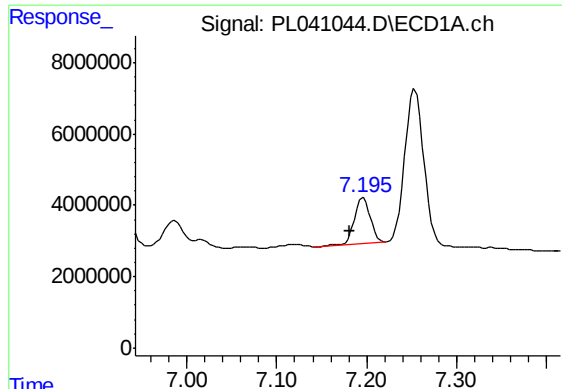
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#20 Methoxychlor

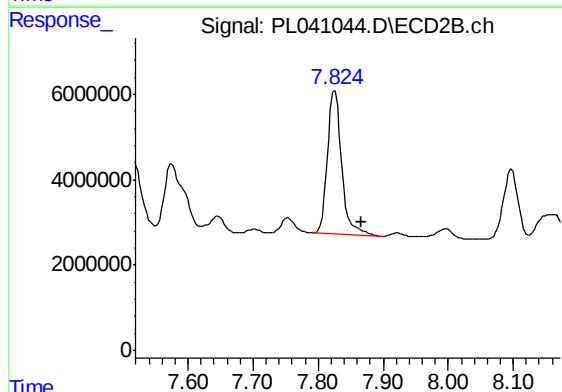
R.T.: 7.754 min
Delta R.T.: 0.044 min
Response: 2502811
Conc: 2.13 ng/ml



#21 Endrin ketone

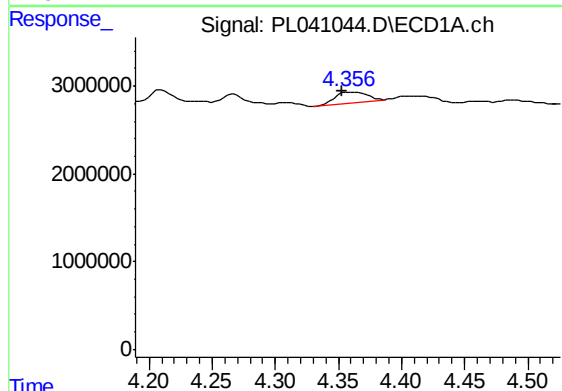
R.T.: 7.197 min
Delta R.T.: 0.015 min
Response: 15909340
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



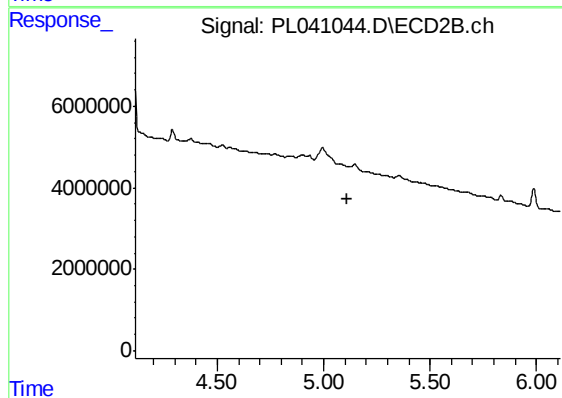
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 50124283
Conc: 21.32 ng/ml



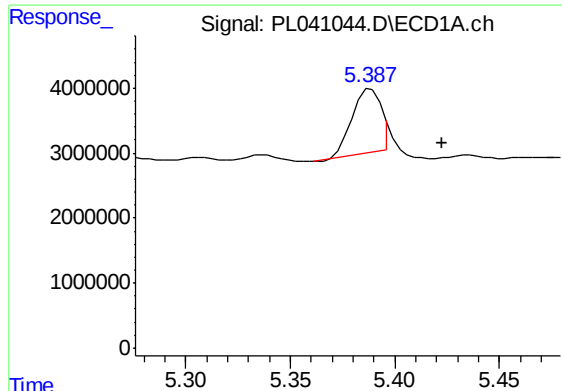
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 2099132
Conc: 8.22 ng/ml



#23 Chlordane-1

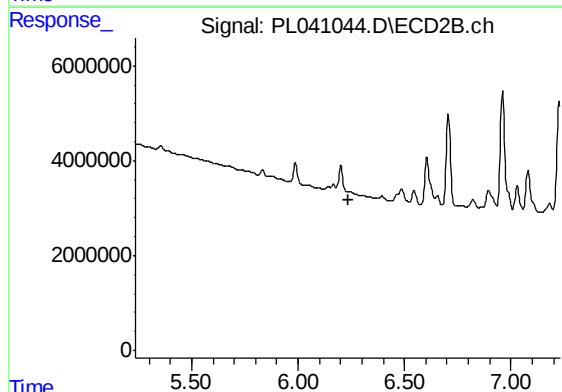
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

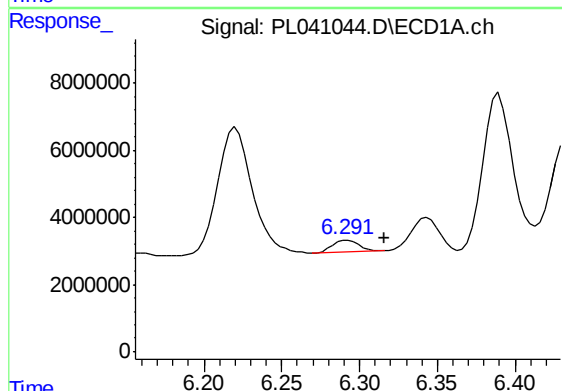
R.T.: 5.389 min
Delta R.T.: -0.034 min
Response: 9206655
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



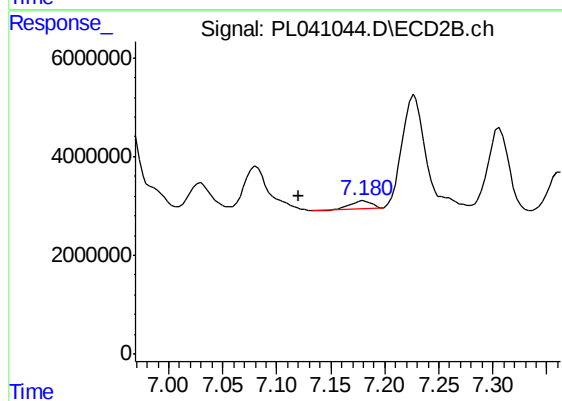
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



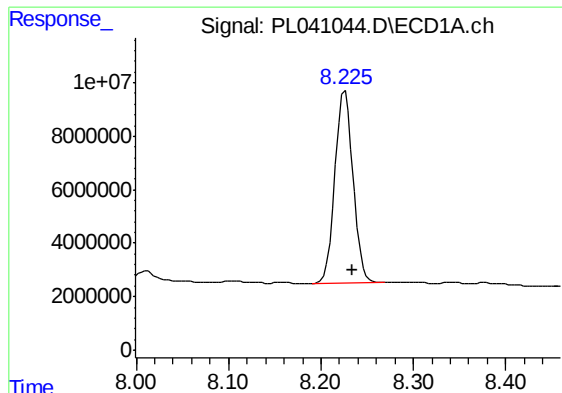
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.023 min
Response: 4172566
Conc: 19.25 ng/ml



#27 Chlordane-5

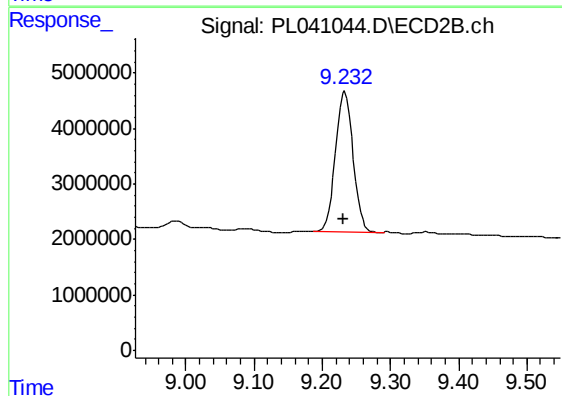
R.T.: 7.182 min
Delta R.T.: 0.062 min
Response: 1803853
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 98380427
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-1



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 44954958
Conc: 17.39 ng/ml