

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 02:15
 Operator : AJ\SJ
 Sample : J5524-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:31:21 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	111.1E6	59656010	20.280	21.395
28)	SA Decachlor...	8.226	9.234	114.8E6	53833106	22.088	20.818
Target Compounds							
6)	B beta-BHC	4.416f	4.994f	3717052	11146760	1.171	6.955 #
10)	B gamma-Chl...	5.388	0.000	839051	0	0.128	N.D. #
13)	MA Dieldrin	5.783	0.000	2017719	0	0.319	N.D. #
16)	A 4,4'-DDD	6.229f	6.962	5394132	4145749	1.194	1.979 #
17)	MA 4,4'-DDT	6.390	7.228	5171640	1388737	1.135	0.668 #
18)	B Endrin al...	6.483	7.228f	2000504	1388737	0.477	0.700 #
19)	B Endosulfa...	6.677	0.000	4153337	0	0.816	N.D. #
21)	B Endrin ke...	7.197	7.827f	2673333	6504798	0.511	2.766 #
23)	Chlordane-1	4.416	0.000	3717052	0	14.564	N.D. #
25)	Chlordane-3	5.388	0.000	839051	0	1.096	N.D. #

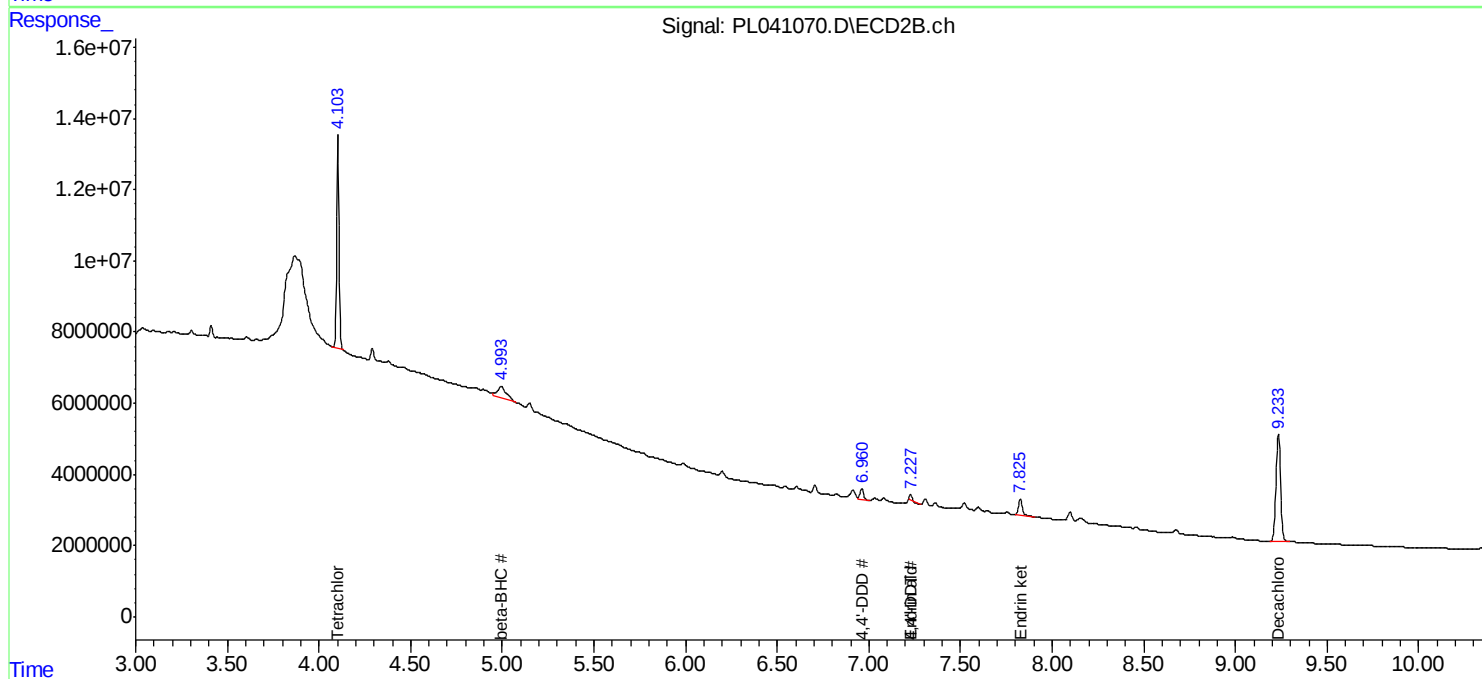
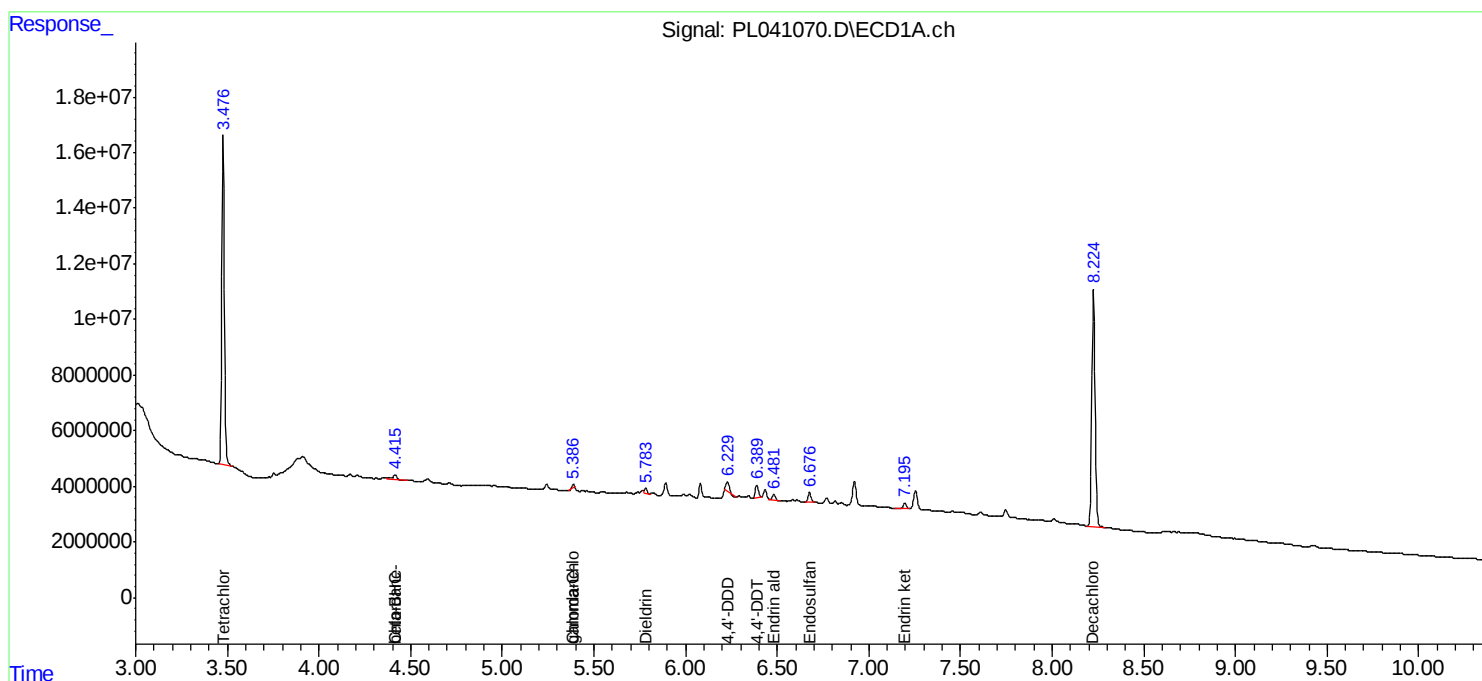
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

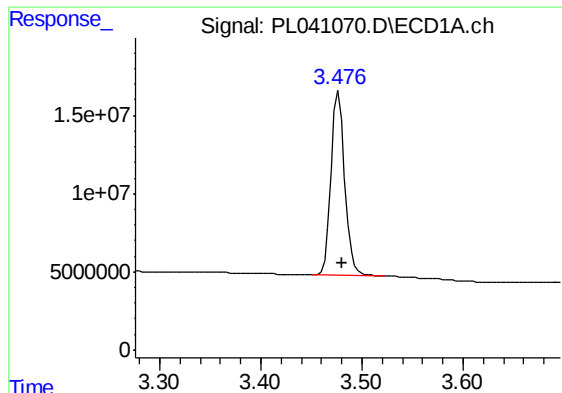
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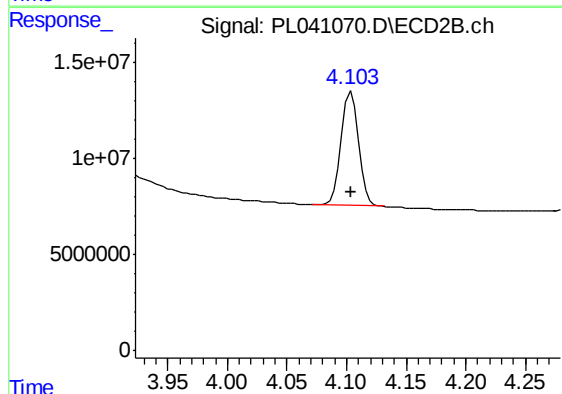




#1 Tetrachloro-m-xylene

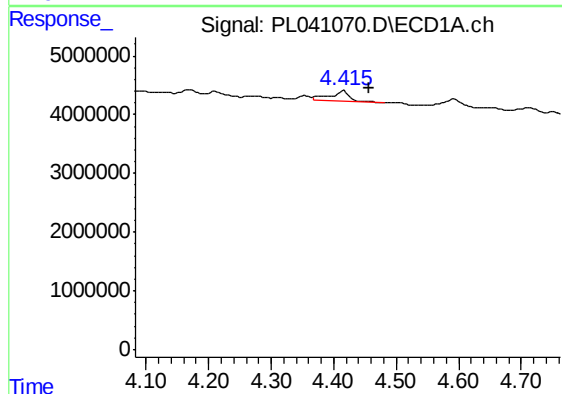
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 111146923
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



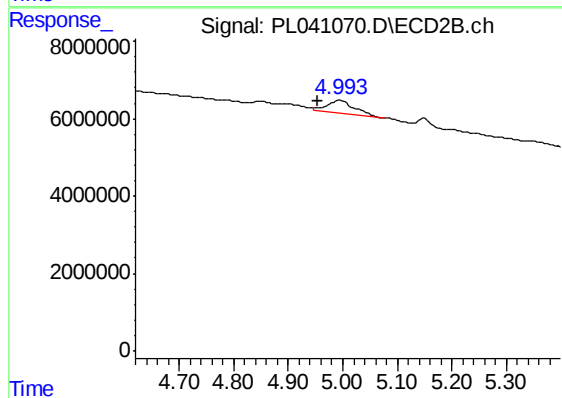
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 59656010
Conc: 21.40 ng/ml



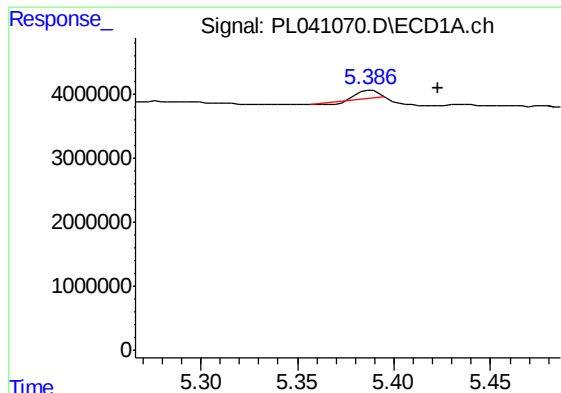
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.041 min
Response: 3717052
Conc: 1.17 ng/ml



#6 beta-BHC

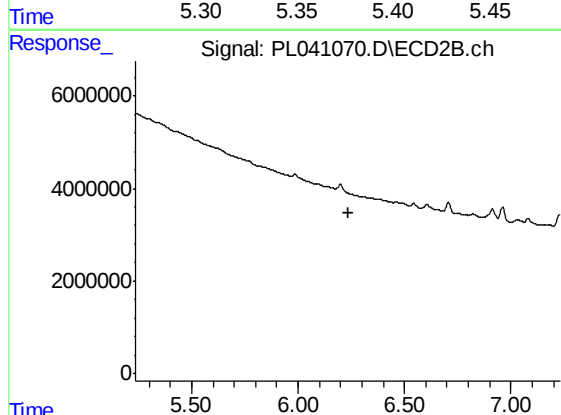
R.T.: 4.994 min
Delta R.T.: 0.039 min
Response: 11146760
Conc: 6.95 ng/ml



#10 gamma-Chlordane

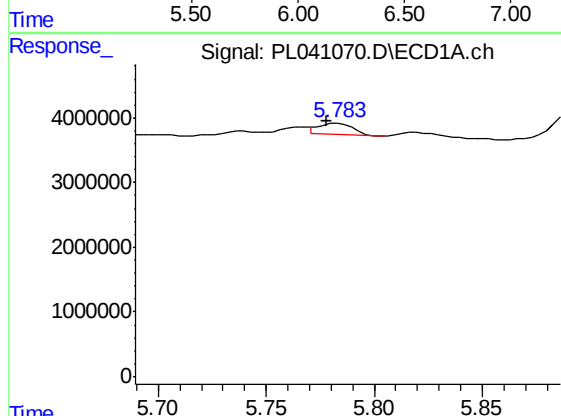
R.T.: 5.388 min
Delta R.T.: -0.035 min
Response: 839051
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



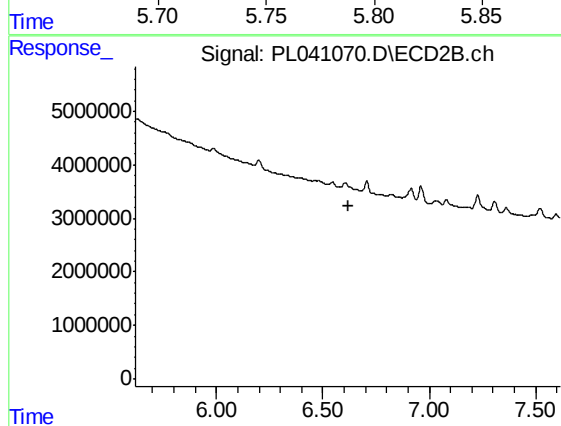
#10 gamma-Chlordane

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



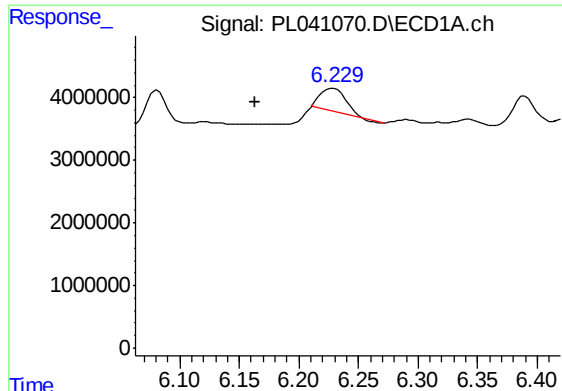
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 2017719
Conc: 0.32 ng/ml



#13 Dieldrin

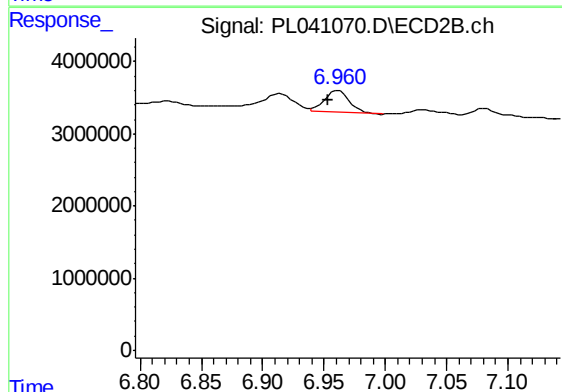
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

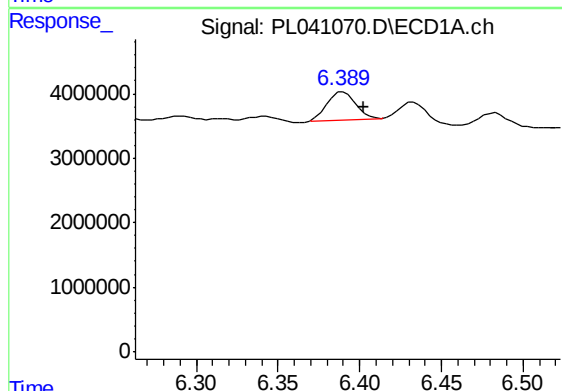
R.T.: 6.229 min
Delta R.T.: 0.066 min
Response: 5394132
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



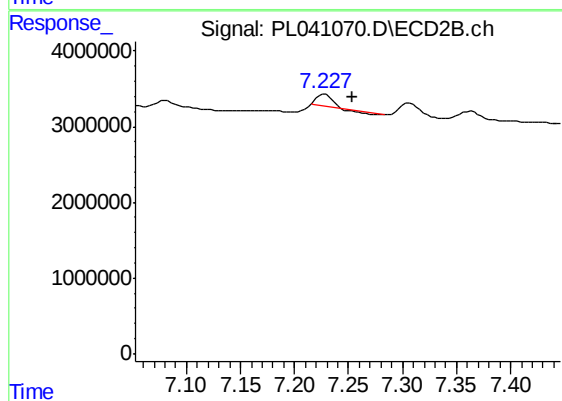
#16 4,4'-DDD

R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 4145749
Conc: 1.98 ng/ml



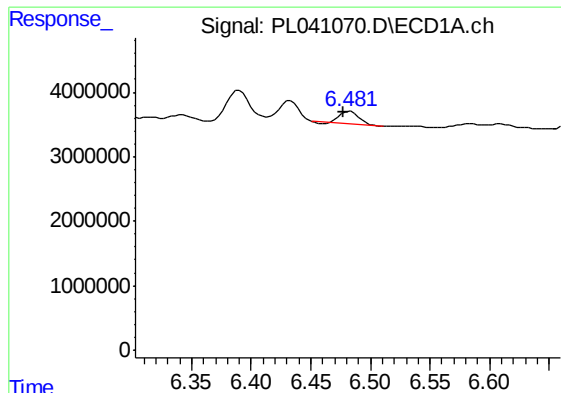
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 5171640
Conc: 1.14 ng/ml



#17 4,4'-DDT

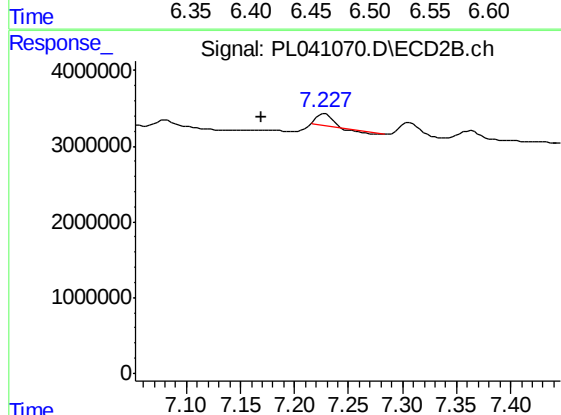
R.T.: 7.228 min
Delta R.T.: -0.026 min
Response: 1388737
Conc: 0.67 ng/ml



#18 Endrin aldehyde

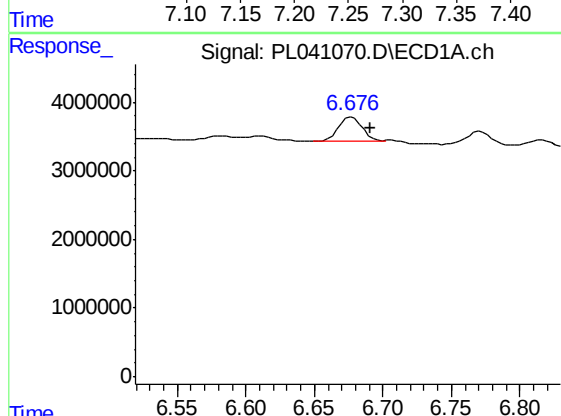
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 2000504
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



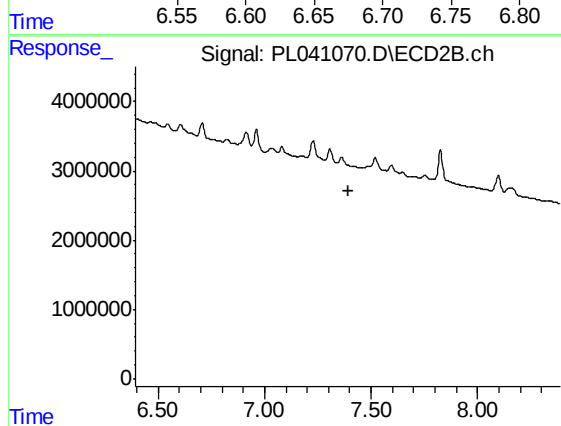
#18 Endrin aldehyde

R.T.: 7.228 min
Delta R.T.: 0.059 min
Response: 1388737
Conc: 0.70 ng/ml



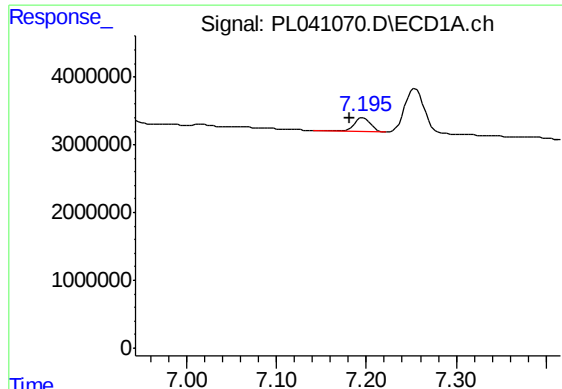
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: -0.013 min
Response: 4153337
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

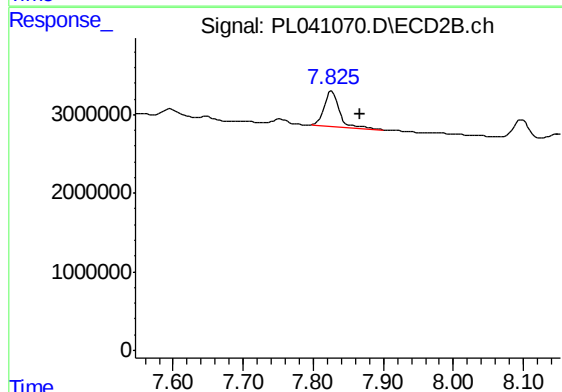
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#21 Endrin ketone

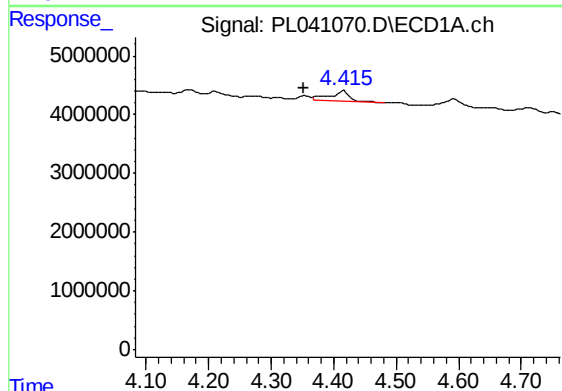
R.T.: 7.197 min
Delta R.T.: 0.015 min
Response: 2673333
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



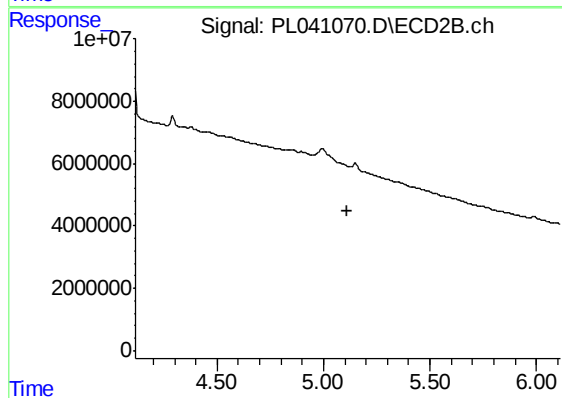
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.041 min
Response: 6504798
Conc: 2.77 ng/ml



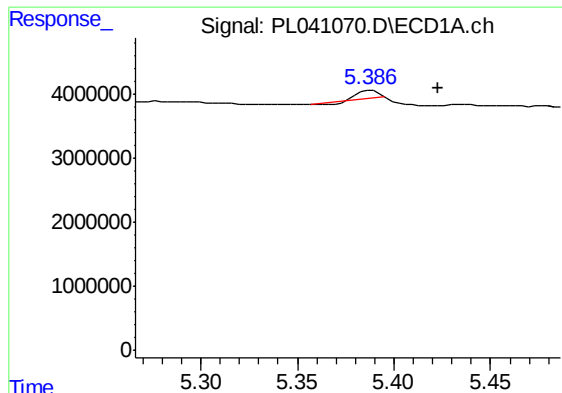
#23 Chlordane-1

R.T.: 4.416 min
Delta R.T.: 0.063 min
Response: 3717052
Conc: 14.56 ng/ml



#23 Chlordane-1

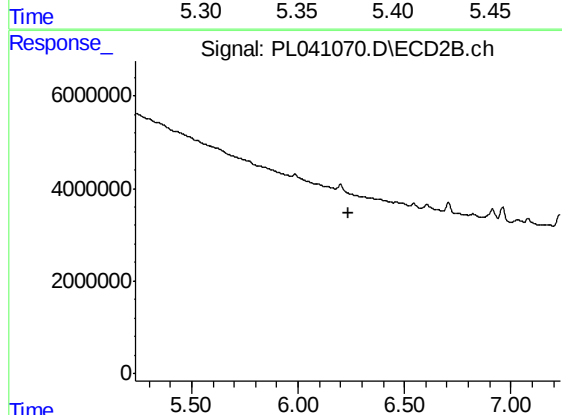
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

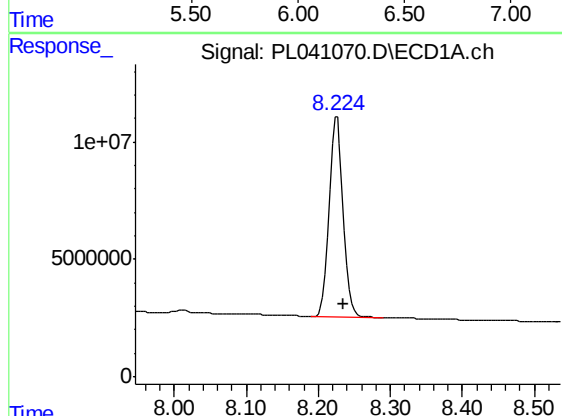
R.T.: 5.388 min
Delta R.T.: -0.035 min
Response: 839051
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



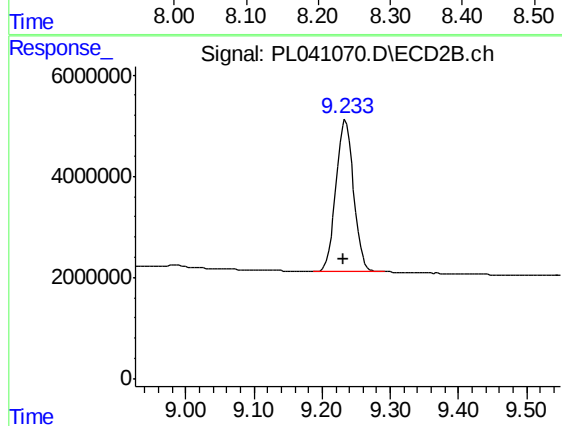
#25 Chlordane-3

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



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 114848961
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 53833106
Conc: 20.82 ng/ml