

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 17:04
 Operator : AJ\SJ
 Sample : J5524-05
 Misc :
 ALS Vial : 27 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 01:56:22 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	139.9E6	79448598	25.518	28.494
28)	SA Decachlor...	8.226	9.234	126.3E6	57387702	24.296	22.193
Target Compounds							
4)	MA Heptachlor	4.484	5.355f	2058489	4014764	0.279	1.186 #
5)	MB Aldrin	4.709f	0.000	4191624	0	0.611	N.D. #
6)	B beta-BHC	4.484f	4.996f	2058489	8551247	0.649	5.335 #
7)	B delta-BHC	4.709f	0.000	4191624	0	0.629	N.D. #
8)	B Heptachlo...	5.251f	0.000	2291197	0	0.349	N.D. #
9)	A Endosulfan I	5.557	0.000	2519133	0	0.420	N.D. #
12)	B 4,4'-DDE	5.660	0.000	6429928	0	1.131	N.D. #
15)	B Endosulfa...	0.000	7.051	0	3981288	N.D.	1.676 #
16)	A 4,4'-DDD	6.117f	6.915f	1410220	4740333	0.312	2.263 #
19)	B Endosulfa...	6.699	0.000	2090603	0	0.411	N.D. #
23)	Chlordane-1	4.359	0.000	2439228	0	9.558	N.D. #
24)	Chlordane-2	4.821	0.000	2537062	0	9.400	N.D. #
27)	Chlordane-5	0.000	7.051	0	3981288	N.D.	44.997 #

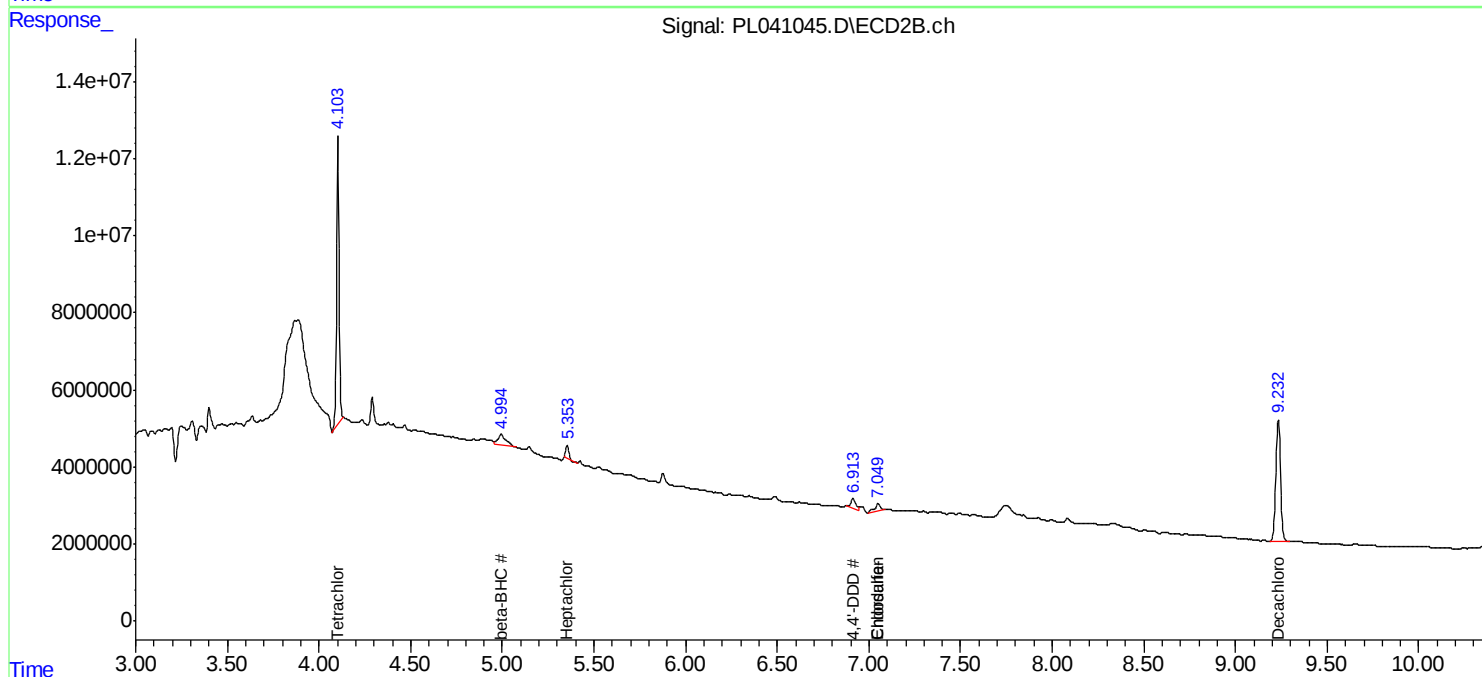
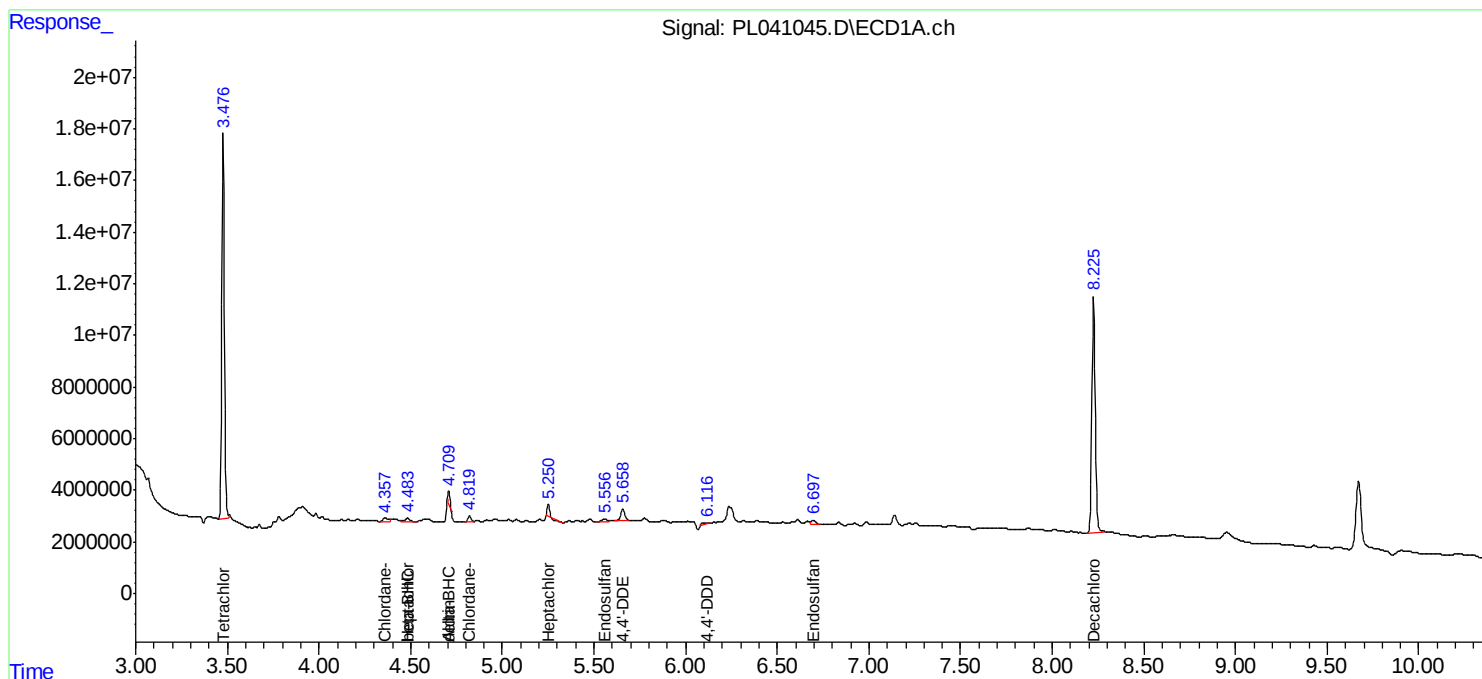
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

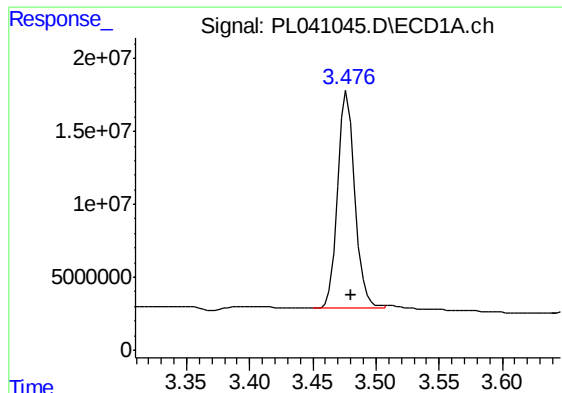
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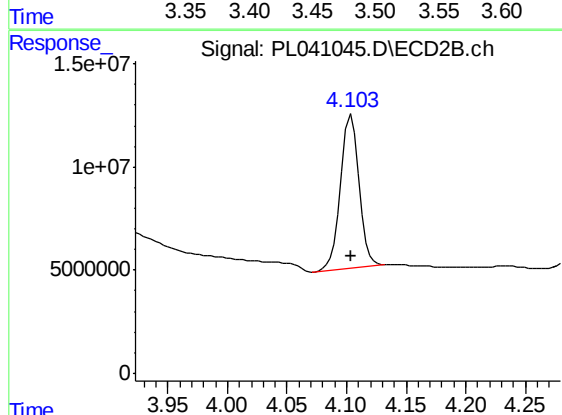




#1 Tetrachloro-m-xylene

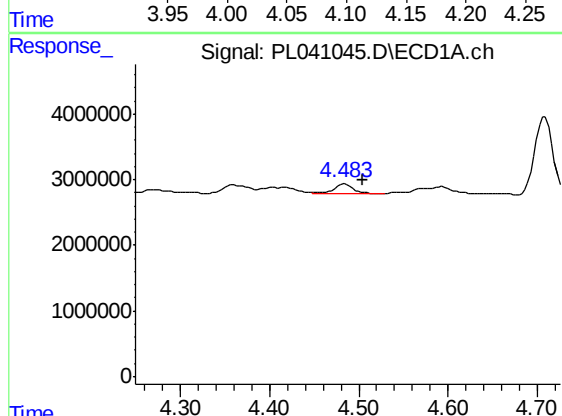
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 139855843
Conc: 25.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



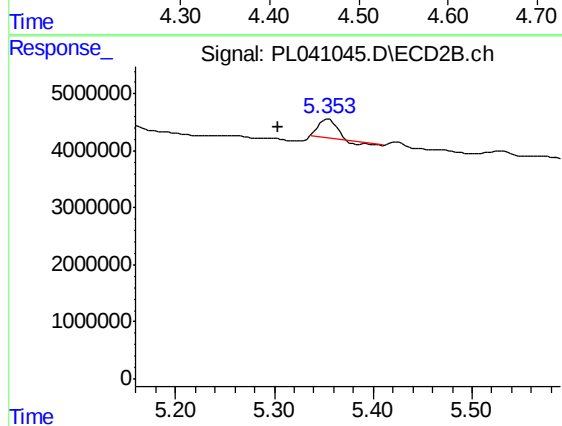
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 79448598
Conc: 28.49 ng/ml



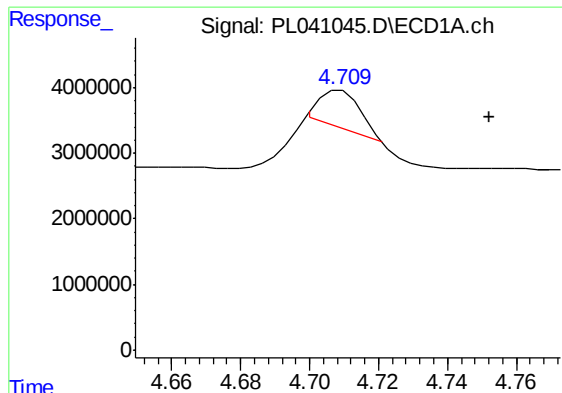
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.021 min
Response: 2058489
Conc: 0.28 ng/ml



#4 Heptachlor

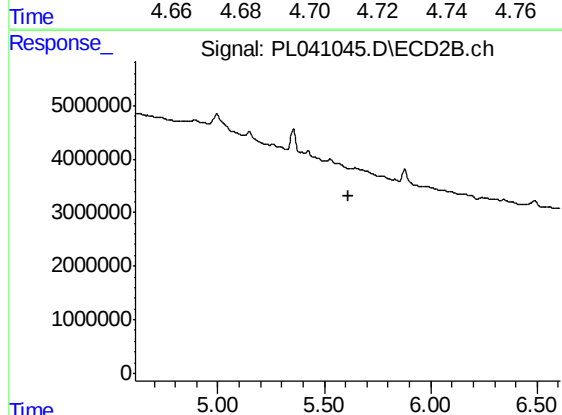
R.T.: 5.355 min
Delta R.T.: 0.051 min
Response: 4014764
Conc: 1.19 ng/ml



#5 Aldrin

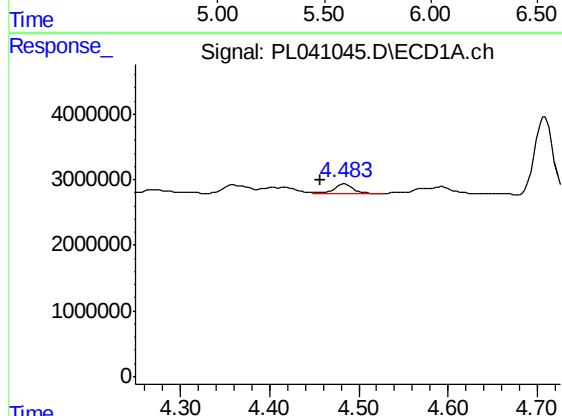
R.T.: 4.709 min
Delta R.T.: -0.043 min
Response: 4191624
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



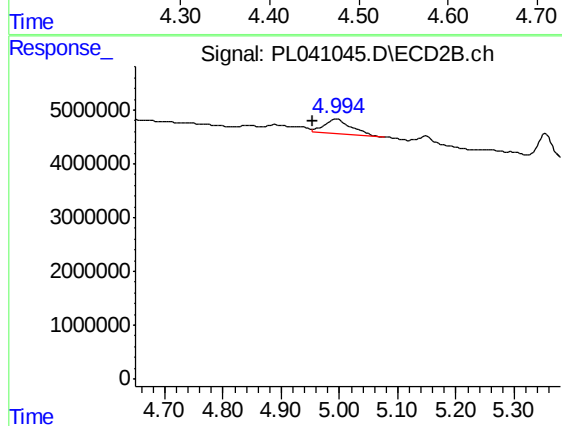
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



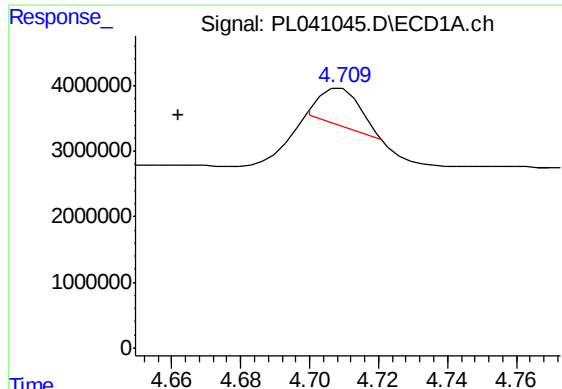
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.027 min
Response: 2058489
Conc: 0.65 ng/ml



#6 beta-BHC

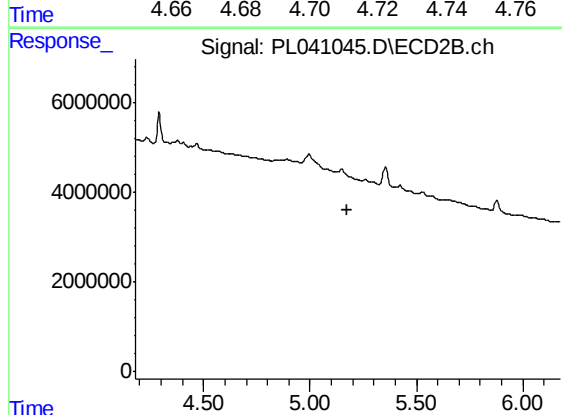
R.T.: 4.996 min
Delta R.T.: 0.040 min
Response: 8551247
Conc: 5.34 ng/ml



#7 delta-BHC

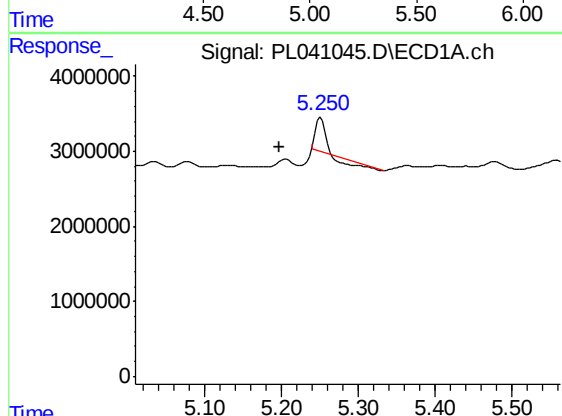
R.T.: 4.709 min
Delta R.T.: 0.047 min
Response: 4191624
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



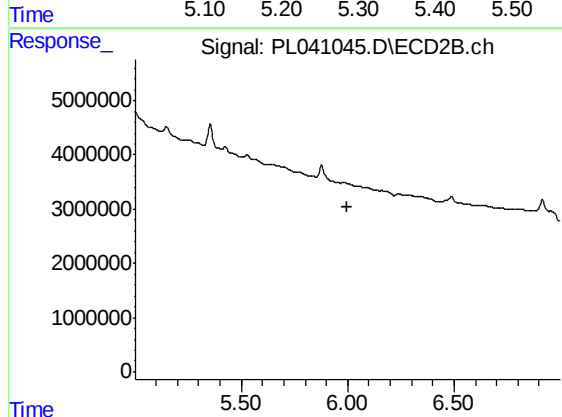
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



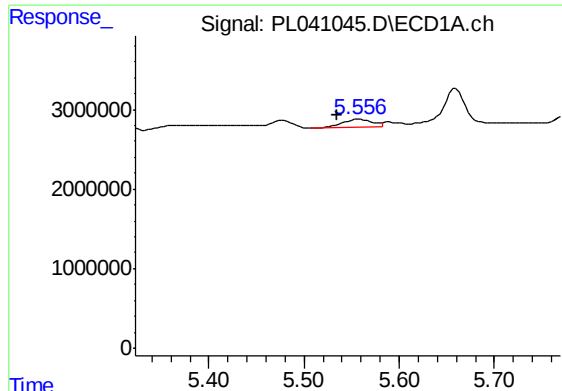
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: 0.055 min
Response: 2291197
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

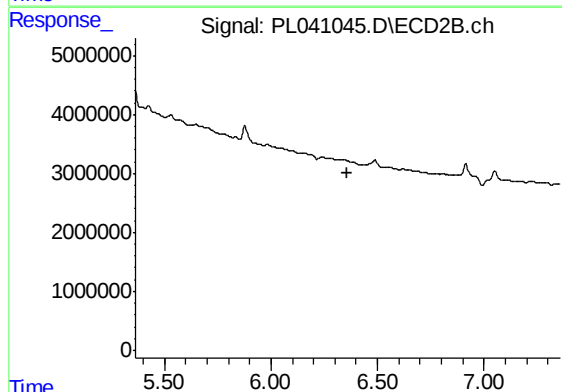
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

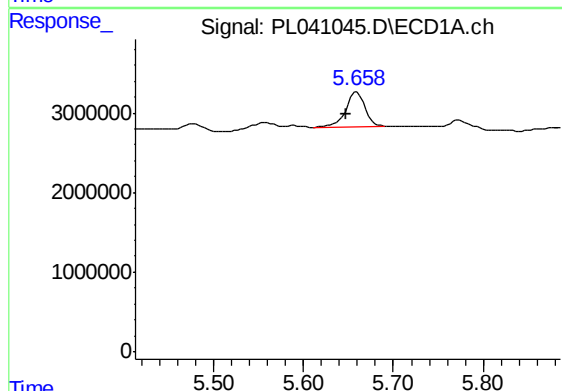
R.T.: 5.557 min
Delta R.T.: 0.023 min
Response: 2519133
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



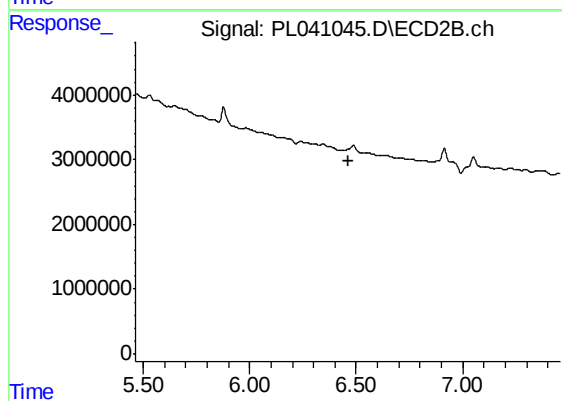
#9 Endosulfan I

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



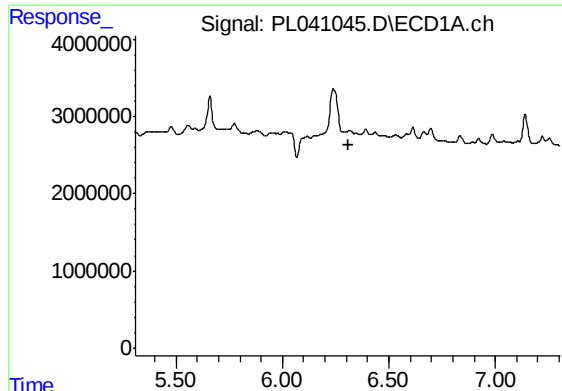
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.013 min
Response: 6429928
Conc: 1.13 ng/ml



#12 4,4'-DDE

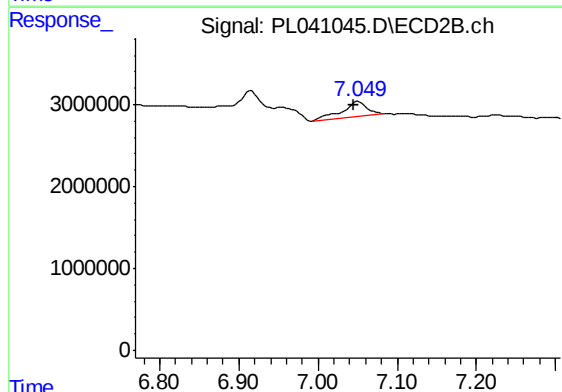
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#15 Endosulfan II

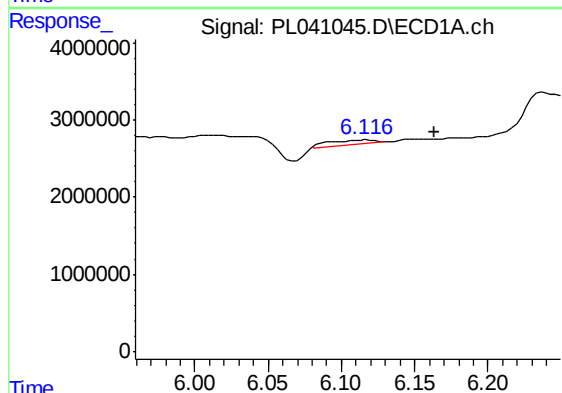
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



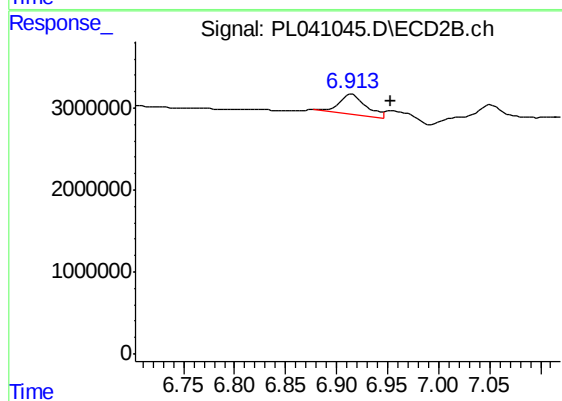
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: 0.006 min
Response: 3981288
Conc: 1.68 ng/ml



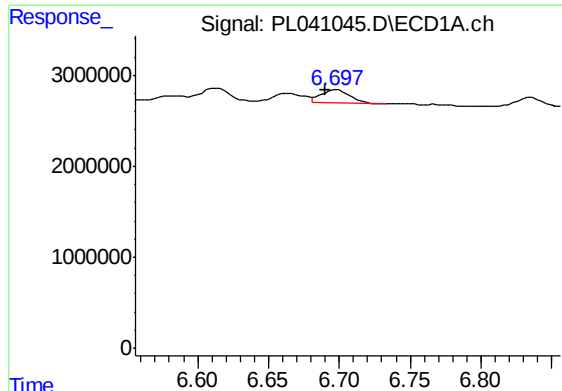
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.046 min
Response: 1410220
Conc: 0.31 ng/ml



#16 4,4'-DDD

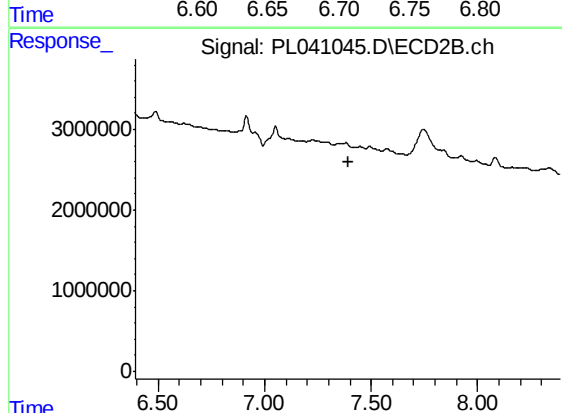
R.T.: 6.915 min
Delta R.T.: -0.039 min
Response: 4740333
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

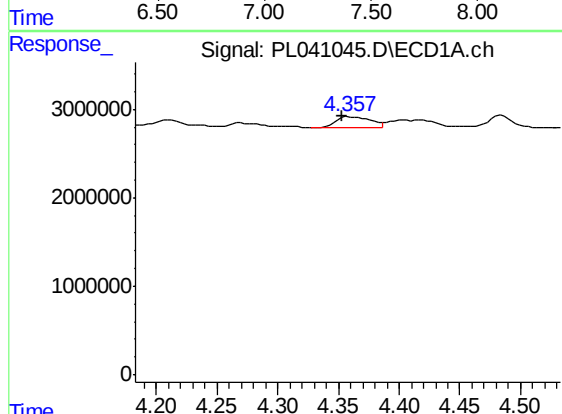
R.T.: 6.699 min
Delta R.T.: 0.008 min
Response: 2090603
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



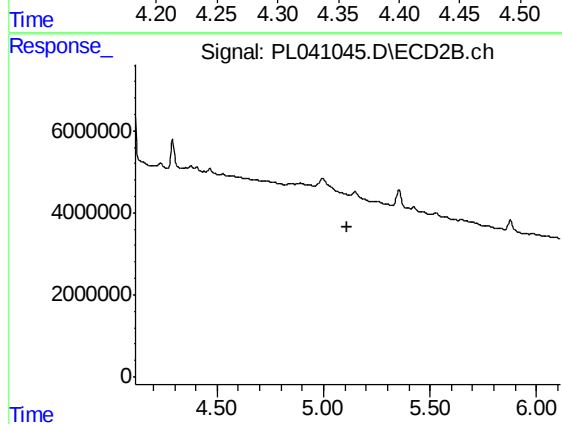
#19 Endosulfan Sulfate

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



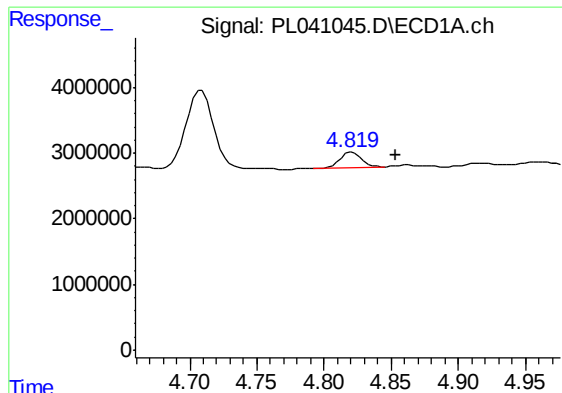
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.006 min
Response: 2439228
Conc: 9.56 ng/ml



#23 Chlordane-1

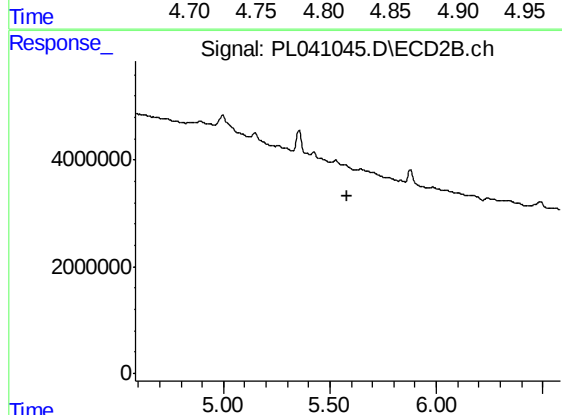
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#24 Chlordane-2

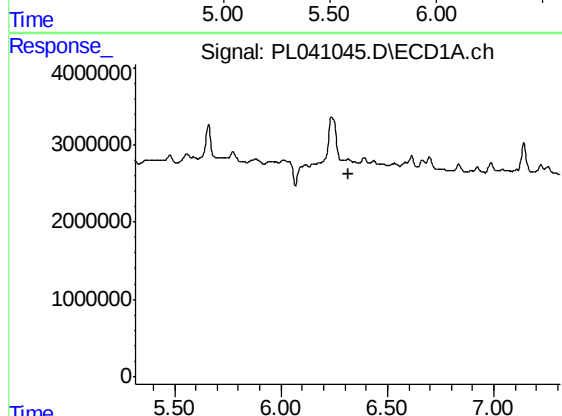
R.T.: 4.821 min
Delta R.T.: -0.033 min
Response: 2537062
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



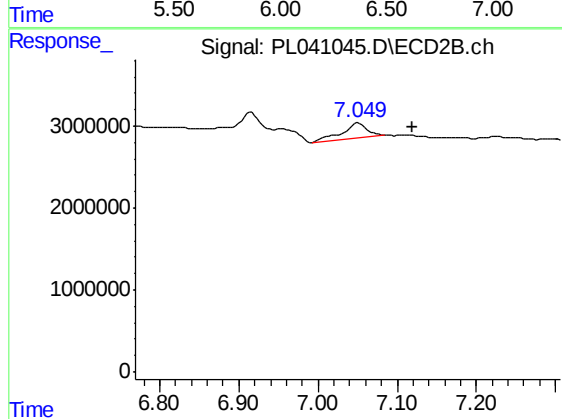
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



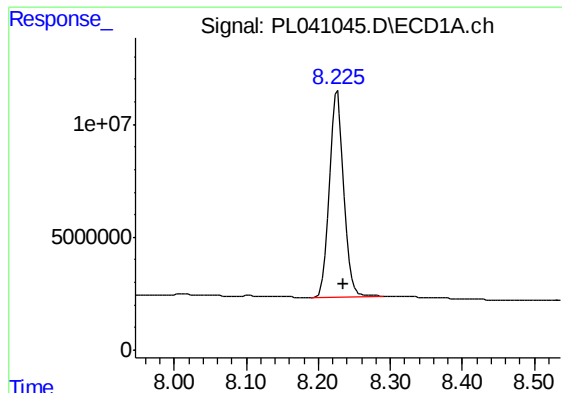
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#27 Chlordane-5

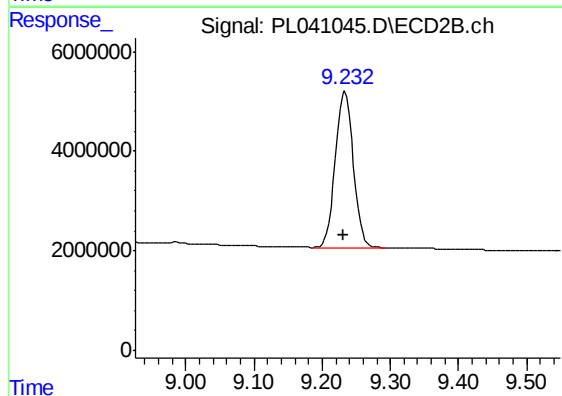
R.T.: 7.051 min
Delta R.T.: -0.068 min
Response: 3981288
Conc: 45.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 126329002
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOIL-2



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 57387702
Conc: 22.19 ng/ml