

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 21:56
 Operator : AJ\SJ
 Sample : J5590-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:59:47 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...	3.476	4.104	111.0E6	54059909	20.251	19.388
28)	SA Decachlor...	8.223	9.236	74773803	33044640	14.381	12.779
Target Compounds							
2)	A alpha-BHC	3.913	0.000	2647211	0	0.334	N.D. #
4)	MA Heptachlor	4.444f	0.000	2508976	0	0.340	N.D. #
6)	B beta-BHC	4.444	4.996f	2508976	2262287	0.791	1.412 #
10)	B gamma-Chl...	5.353f	0.000	753301	0	0.115	N.D. #
12)	B 4,4'-DDE	5.638	6.463	7706565	4136861	1.356	1.564
13)	MA Dieldrin	5.789	6.563f	4738707	282009	0.750	0.106 #
16)	A 4,4'-DDD	6.154	6.955	10999116	8104861	2.435	3.869 #
17)	MA 4,4'-DDT	6.392	0.000	1544126	0	0.339	N.D. #
19)	B Endosulfa...	6.659	0.000	2039524	0	0.401	N.D. #
23)	Chlordane-1	4.367	0.000	2064742	0	8.090	N.D. #
25)	Chlordane-3	5.353	0.000	753301	0	0.984	N.D. #

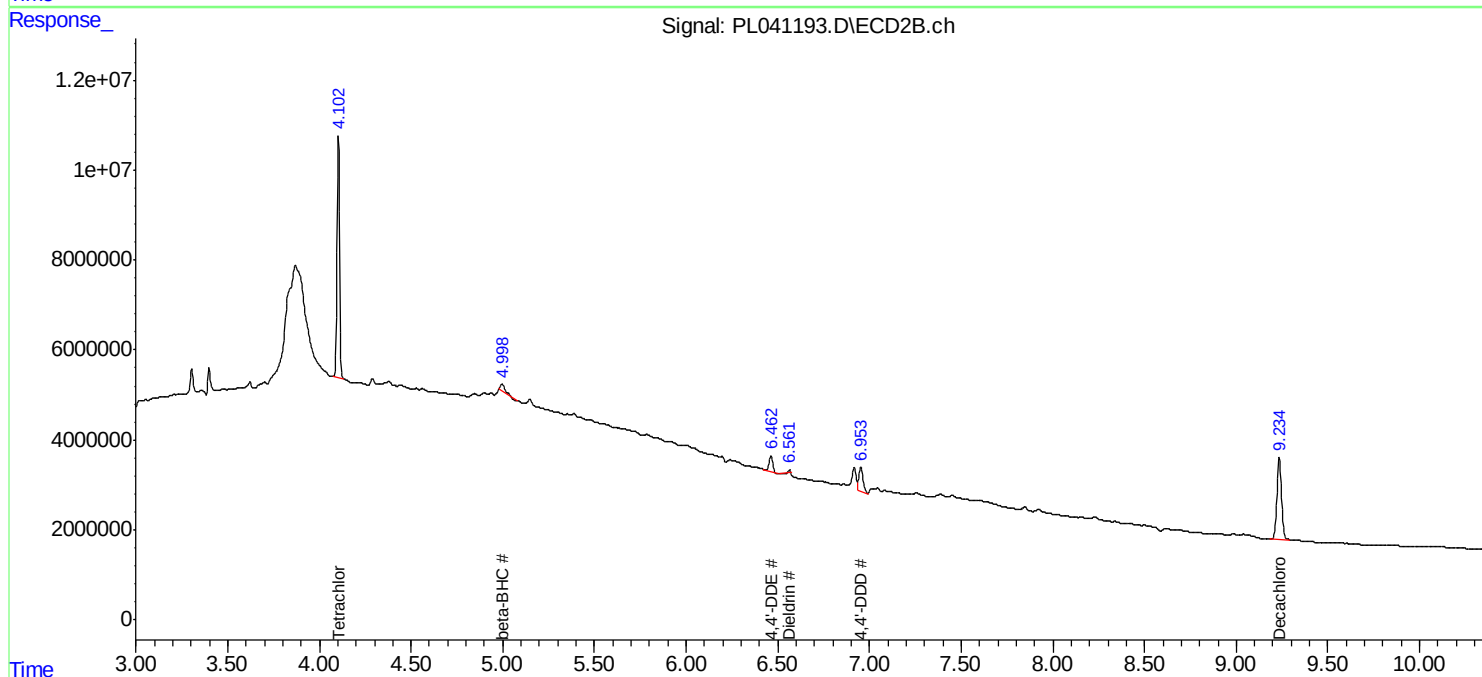
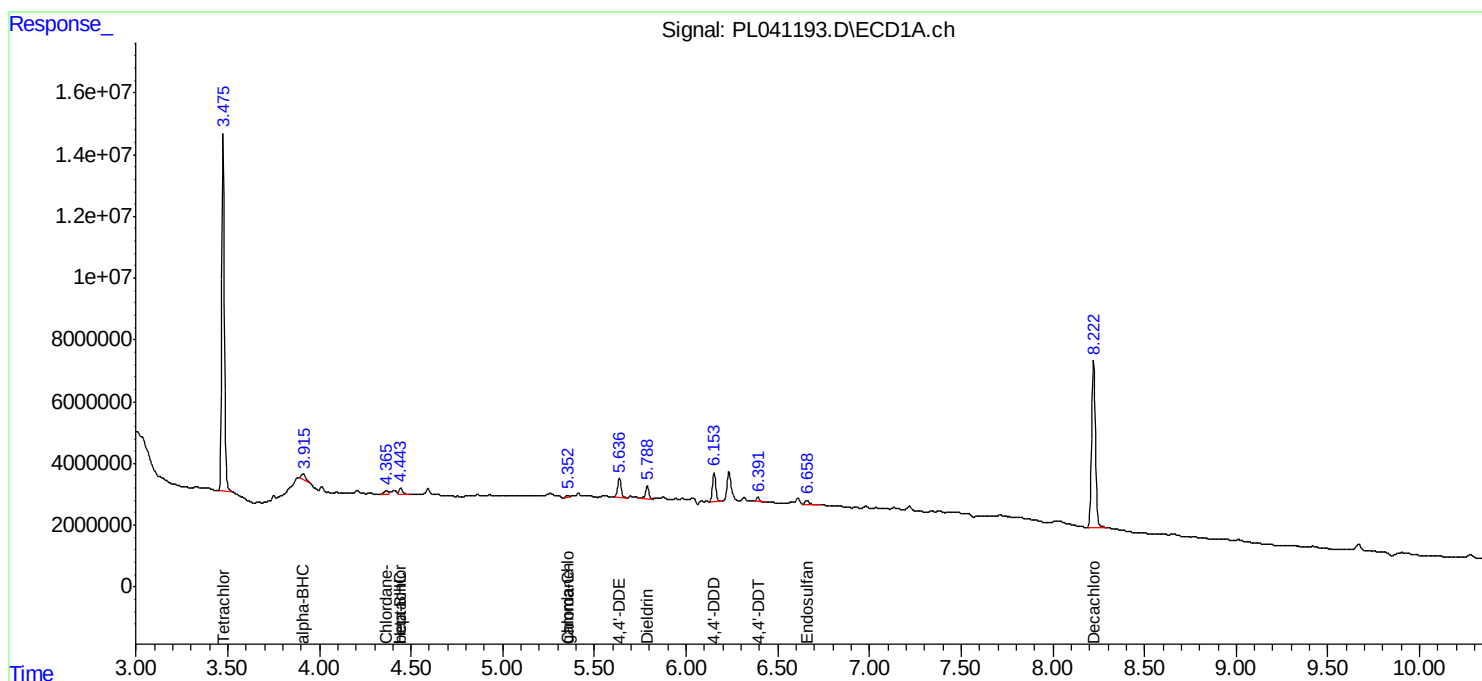
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

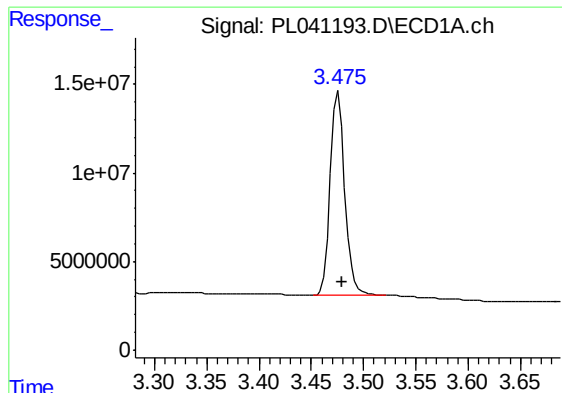
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Data File : PL041193.D
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Sample : J5590-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LS-SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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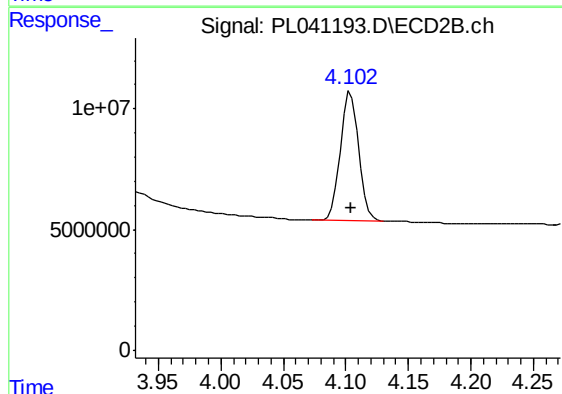




#1 Tetrachloro-m-xylene

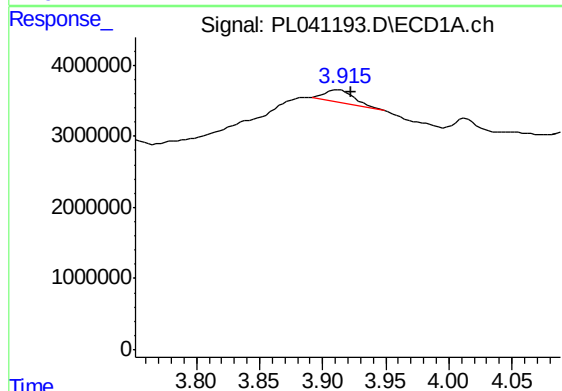
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 110990908
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



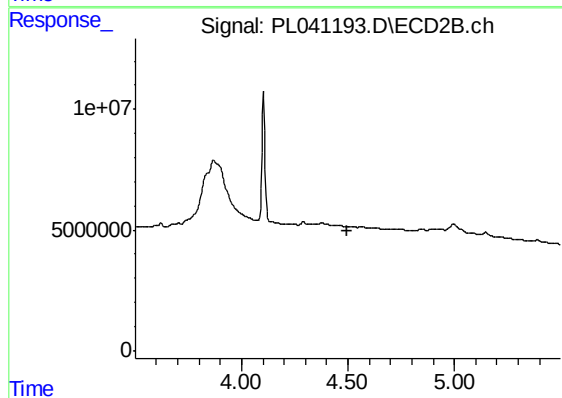
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 54059909
Conc: 19.39 ng/ml



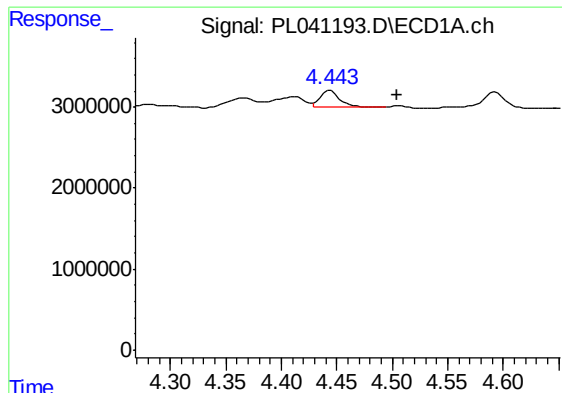
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.009 min
Response: 2647211
Conc: 0.33 ng/ml



#2 alpha-BHC

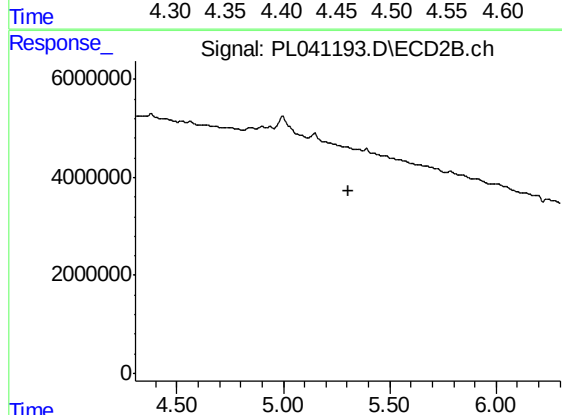
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#4 Heptachlor

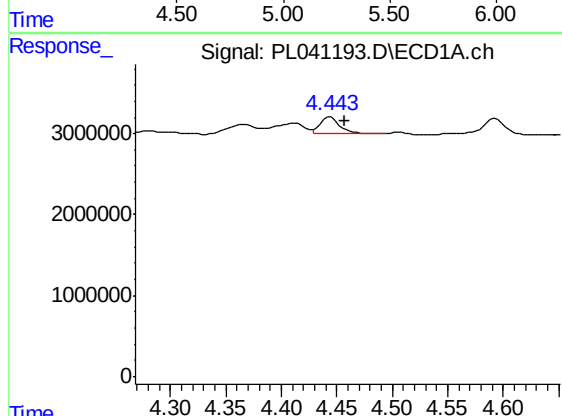
R.T.: 4.444 min
Delta R.T.: -0.061 min
Response: 2508976
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



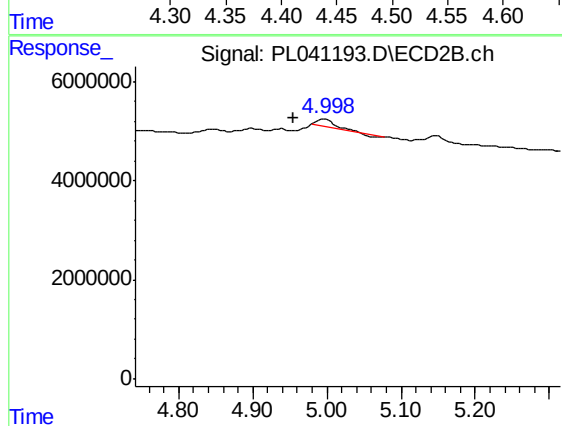
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



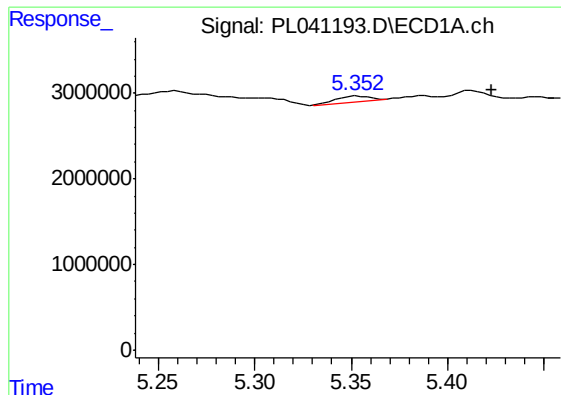
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 2508976
Conc: 0.79 ng/ml



#6 beta-BHC

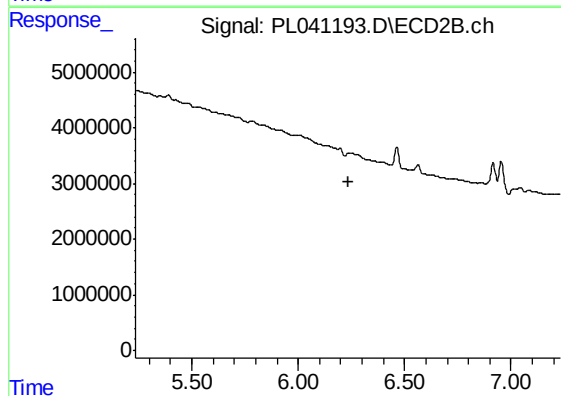
R.T.: 4.996 min
Delta R.T.: 0.041 min
Response: 2262287
Conc: 1.41 ng/ml



#10 gamma-Chlordane

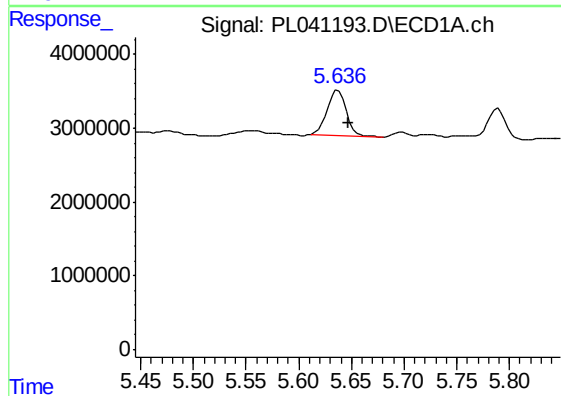
R.T.: 5.353 min
Delta R.T.: -0.069 min
Response: 753301
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



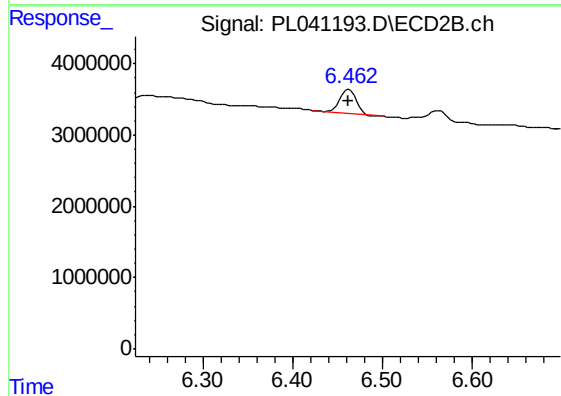
#10 gamma-Chlordane

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



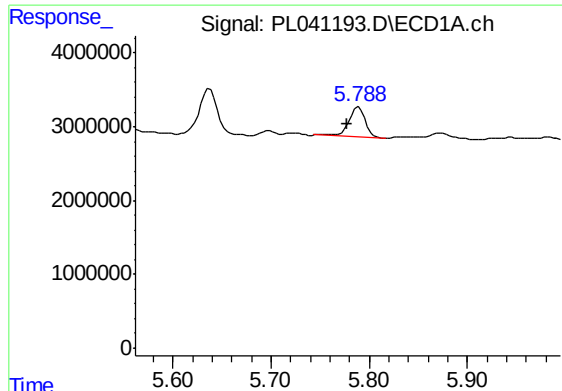
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 7706565
Conc: 1.36 ng/ml



#12 4,4'-DDE

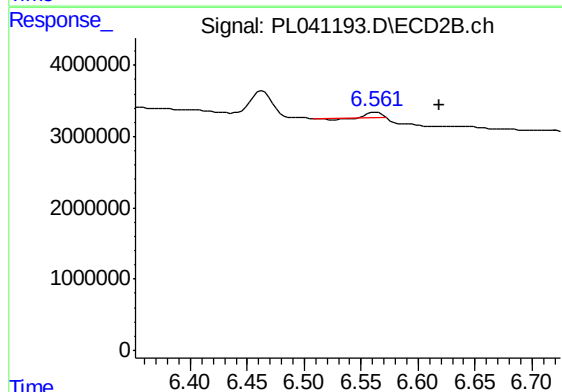
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 4136861
Conc: 1.56 ng/ml



#13 Dieldrin

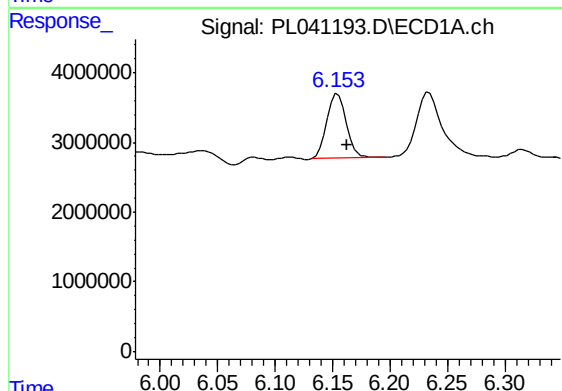
R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 4738707
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



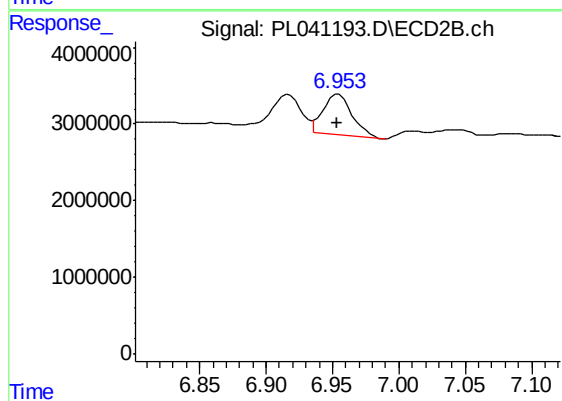
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.056 min
Response: 282009
Conc: 0.11 ng/ml



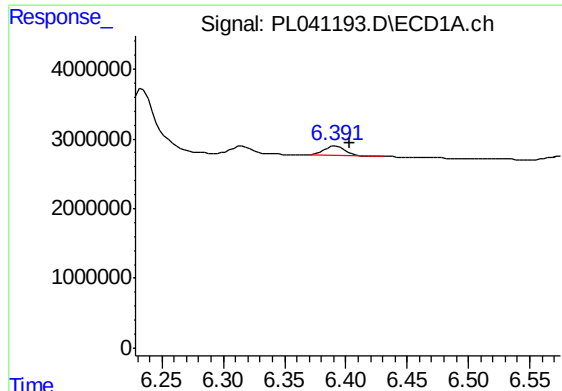
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 10999116
Conc: 2.44 ng/ml



#16 4,4'-DDD

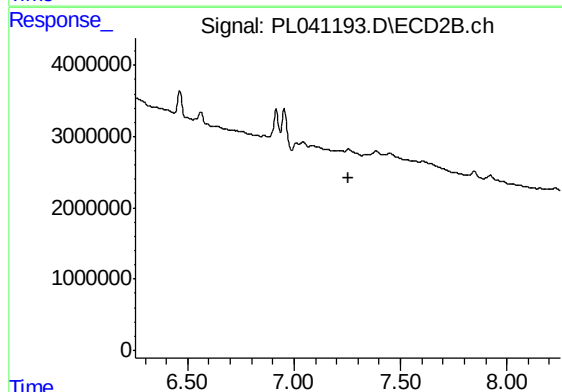
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 8104861
Conc: 3.87 ng/ml



#17 4,4'-DDT

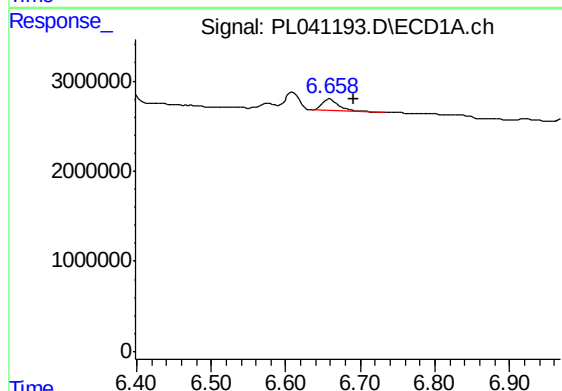
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 1544126
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



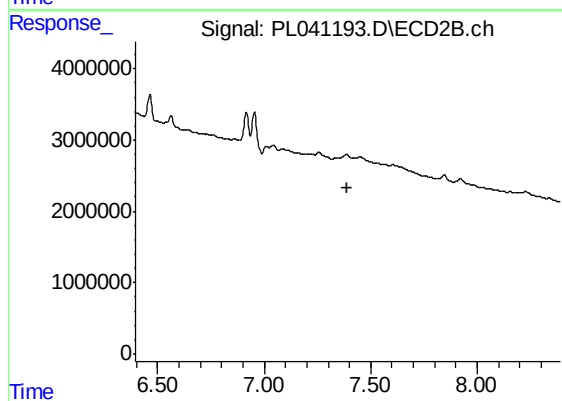
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



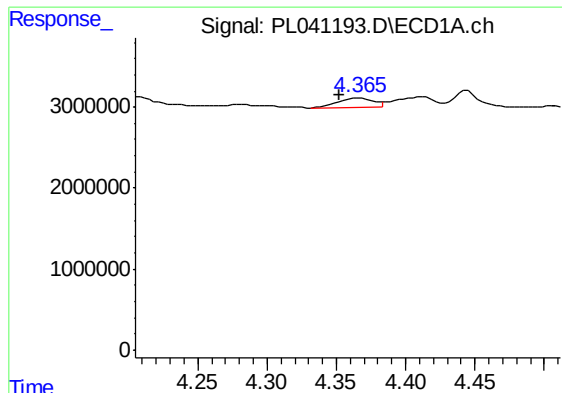
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.031 min
Response: 2039524
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

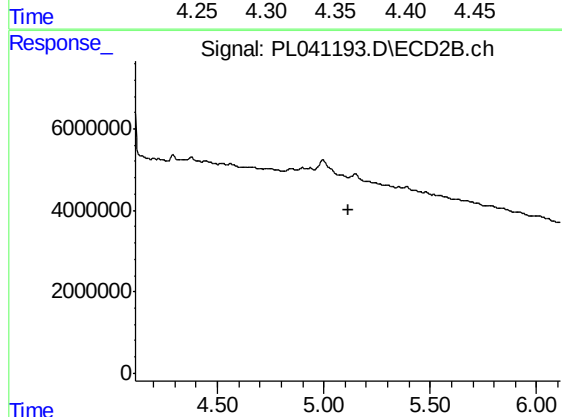
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#23 Chlordane-1

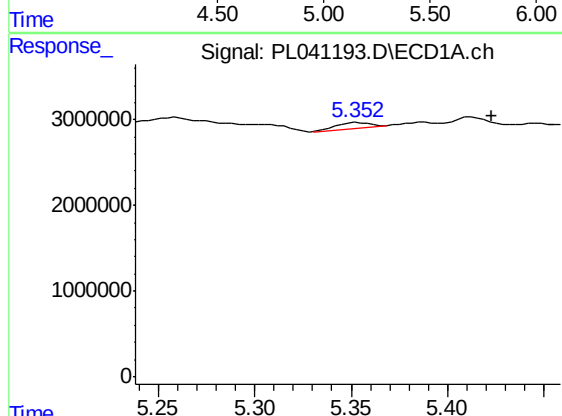
R.T.: 4.367 min
Delta R.T.: 0.014 min
Response: 2064742
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



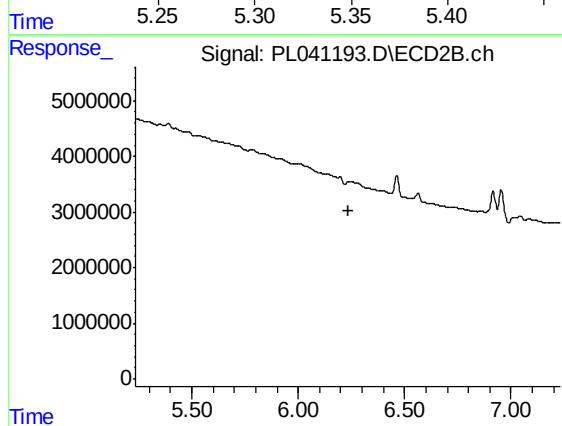
#23 Chlordane-1

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



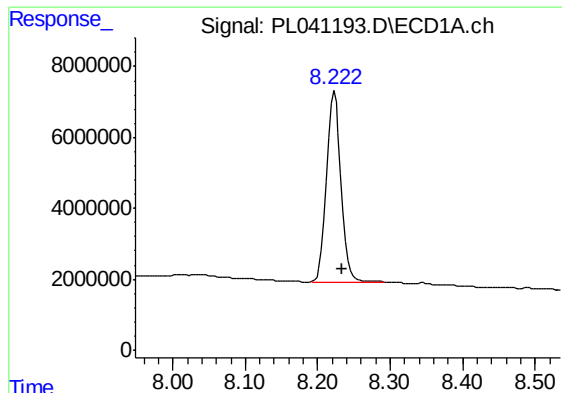
#25 Chlordane-3

R.T.: 5.353 min
Delta R.T.: -0.069 min
Response: 753301
Conc: 0.98 ng/ml



#25 Chlordane-3

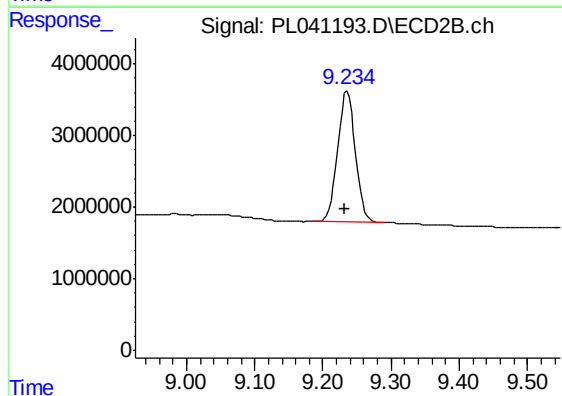
R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 74773803
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 33044640
Conc: 12.78 ng/ml