

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 17:42
 Operator : AJ\SJ
 Sample : J5590-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 00:03:09 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...	3.476	4.104	96948675	47493345	17.689	17.033
28)	SA Decachlor...	8.223	9.233	80454508	34881702	15.473	13.489
Target Compounds							
2)	A alpha-BHC	3.916	4.499	10219525	3482662	1.290	0.900 #
3)	MA gamma-BHC...	4.204	0.000	2980772	0	0.408	N.D. #
4)	MA Heptachlor	4.489	0.000	170142	0	0.023	N.D. #
6)	B beta-BHC	4.452	0.000	4999343	0	1.576	N.D. #
8)	B Heptachlo...	5.215	0.000	80485	0	0.012	N.D. #
9)	A Endosulfan I	5.553	6.356	8138446	3576061	1.358	1.396
10)	B gamma-Chl...	5.413	6.263	40528366	1191635	6.163	0.425 #
11)	B alpha-Chl...	5.487	6.293	9376037	10154577	1.441	3.659 #
12)	B 4,4'-DDE	5.638	6.463	753.0E6	313.8E6	132.489	118.621
13)	MA Dieldrin	5.789	6.563f	155.0E6	-3994448	24.519	N.D. #
14)	MA Endrin	6.027	6.861	32471664	10058110	5.653	4.506
15)	B Endosulfa...	6.312	7.045	4397136	2330629	0.785	0.981 #
16)	A 4,4'-DDD	6.155	6.954	704.8E6	301.9E6	156.031	144.132
17)	MA 4,4'-DDT	6.393	7.255	509.6E6	211.5E6	111.892	101.696
19)	B Endosulfa...	6.655f	7.387	11756244	3368690	2.311	1.508 #
20)	A Methoxychlor	6.941	7.710	1816396	2001654	0.698	1.700 #
21)	B Endrin ke...	7.116f	7.826f	9766935	6269878	1.866	2.666 #
23)	Chlordane-1	4.361	0.000	3155397	0	12.364	N.D. #
24)	Chlordane-2	4.822	0.000	3792876	0	14.053	N.D. #
25)	Chlordane-3	5.413	6.263	40528366	1191635	52.953	2.956 #
26)	Chlordane-4	5.487	6.293	9376037	10154577	13.984	21.394 #
27)	Chlordane-5	6.312	0.000	4397136	0	20.290	N.D. #

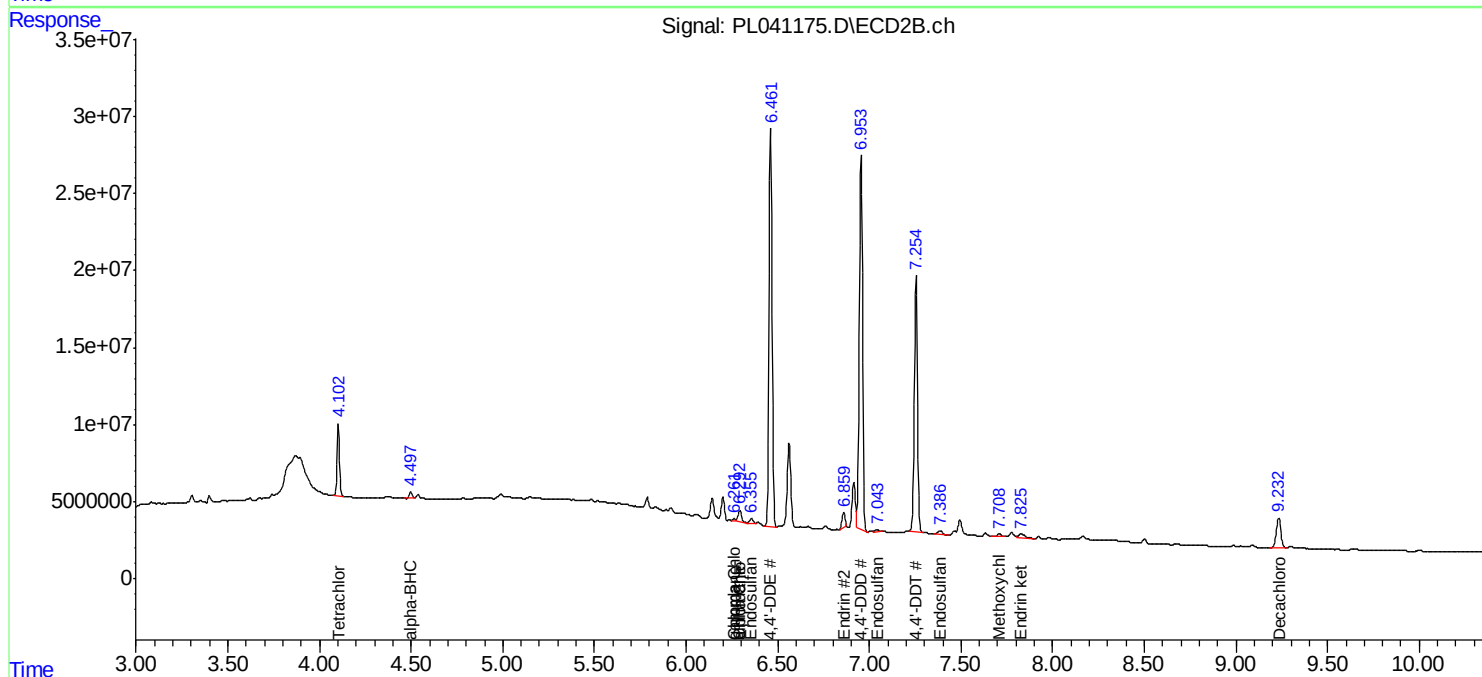
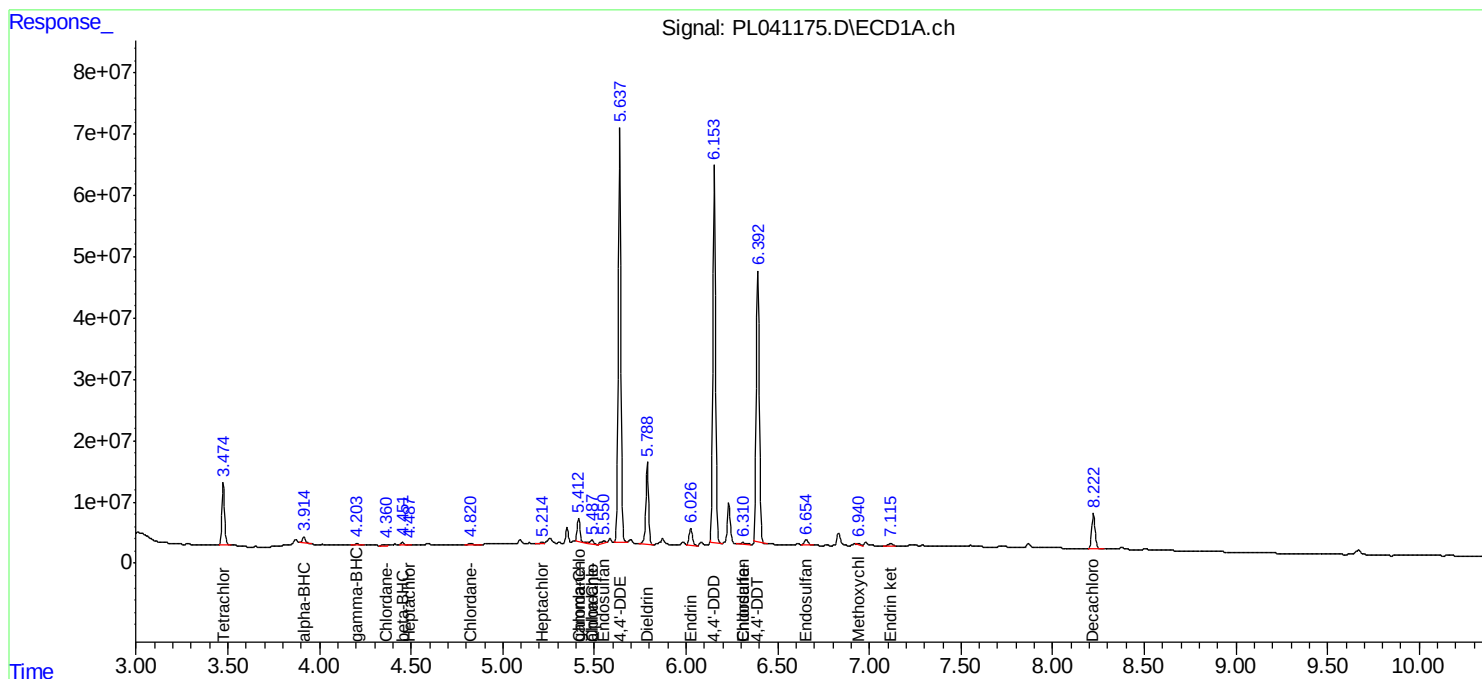
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

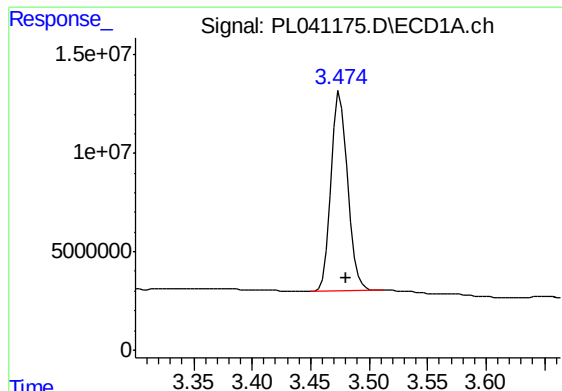
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 17:42
Operator : AJ\SJ
Sample : J5590-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
Client Sampled :
LS-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 00:03:09 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
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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

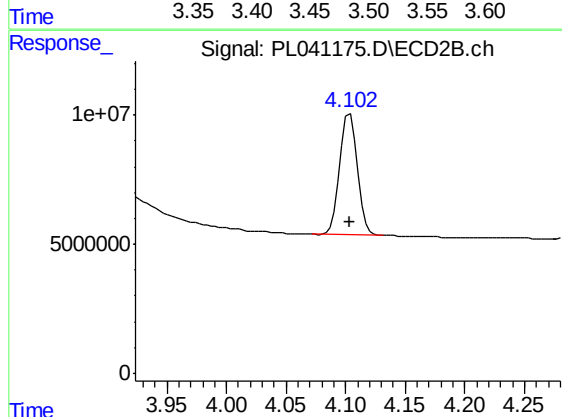




#1 Tetrachloro-m-xylene

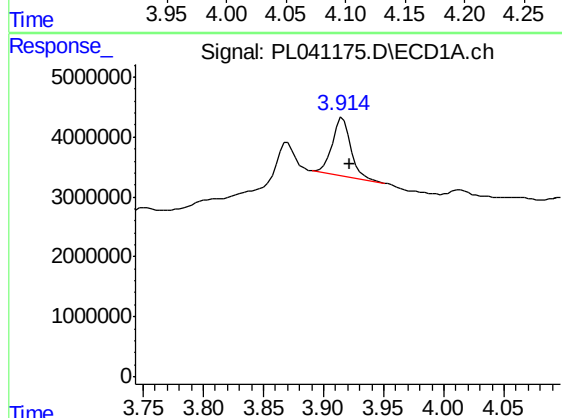
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 96948675
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



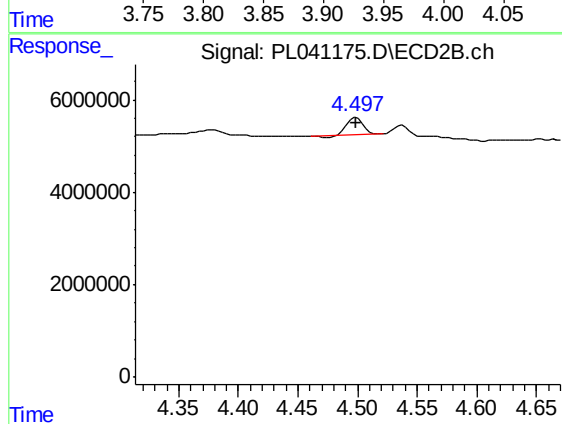
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 47493345
Conc: 17.03 ng/ml



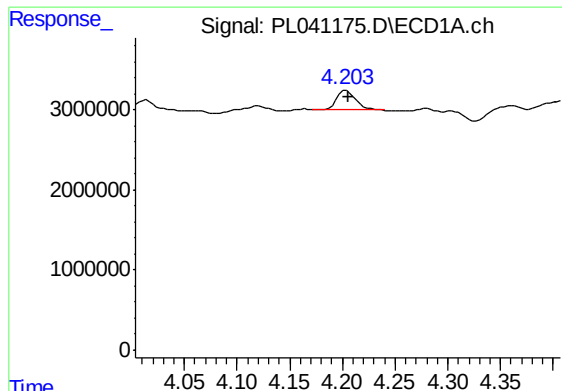
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 10219525
Conc: 1.29 ng/ml



#2 alpha-BHC

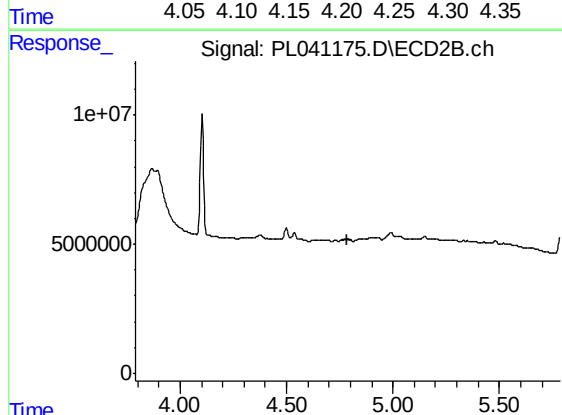
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3482662
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

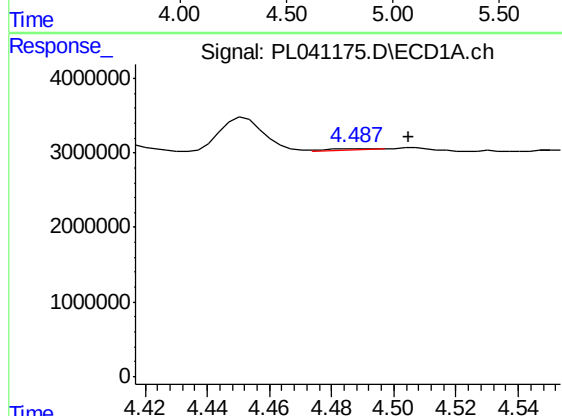
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 2980772
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



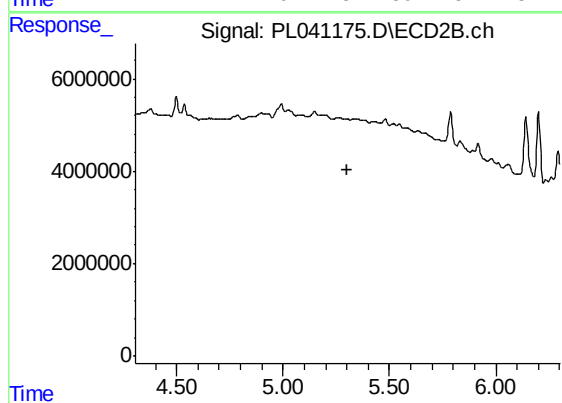
#3 gamma-BHC (Lindane)

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



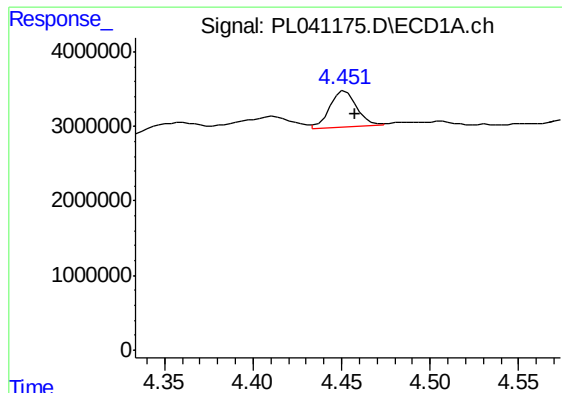
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.016 min
Response: 170142
Conc: 0.02 ng/ml



#4 Heptachlor

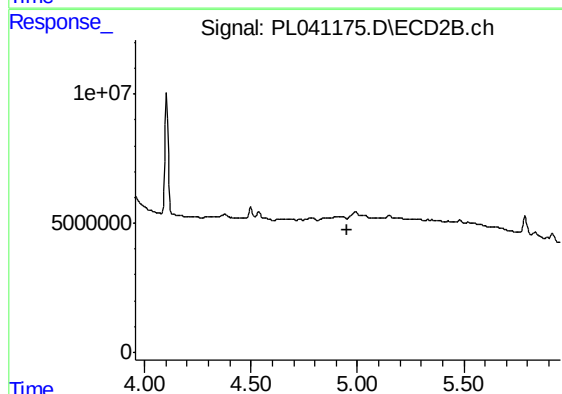
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

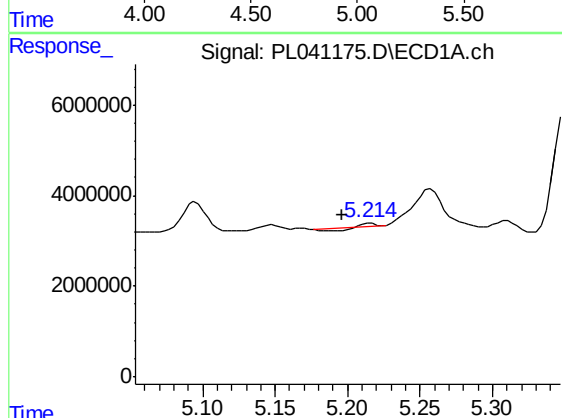
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 4999343
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



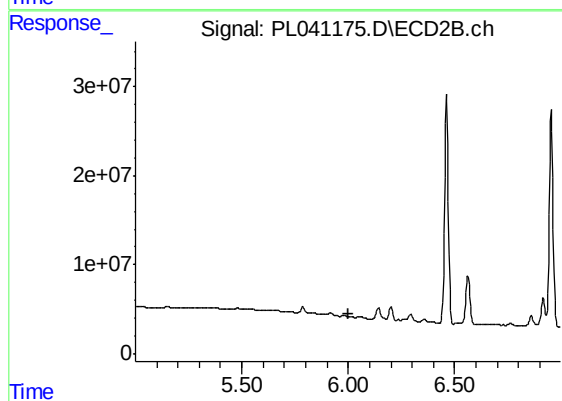
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



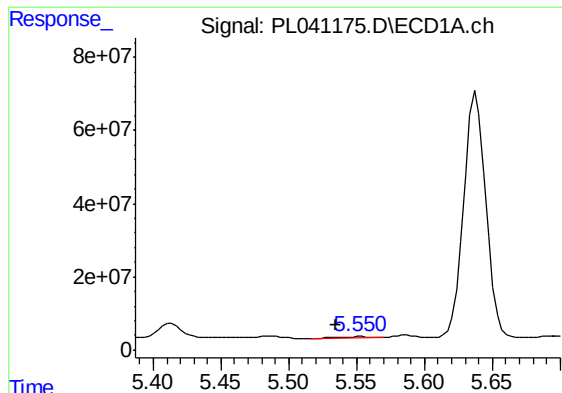
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.019 min
Response: 80485
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

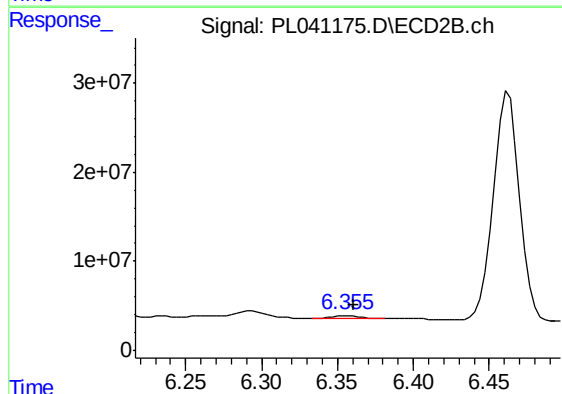
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

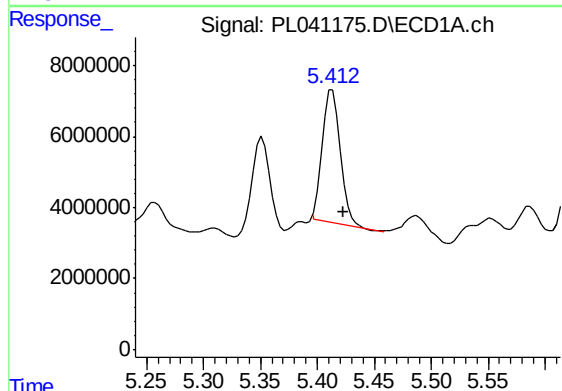
R.T.: 5.553 min
Delta R.T.: 0.018 min
Response: 8138446
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



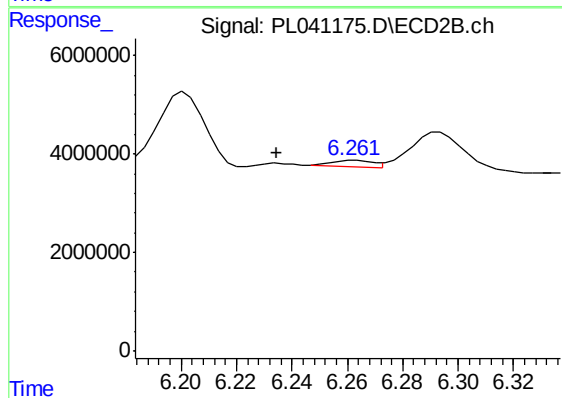
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 3576061
Conc: 1.40 ng/ml



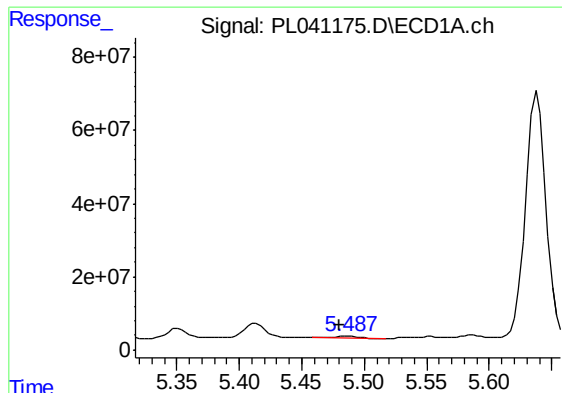
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 40528366
Conc: 6.16 ng/ml



#10 gamma-Chlordane

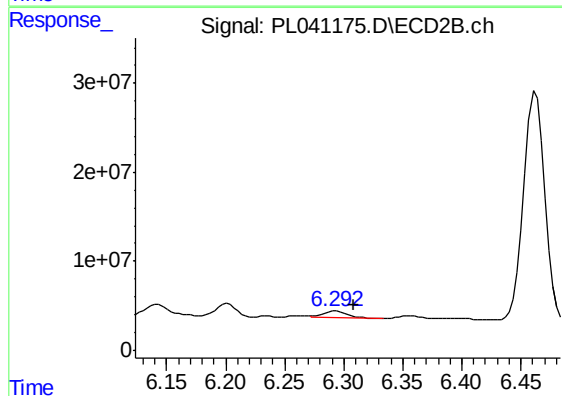
R.T.: 6.263 min
Delta R.T.: 0.028 min
Response: 1191635
Conc: 0.42 ng/ml



#11 alpha-Chlordane

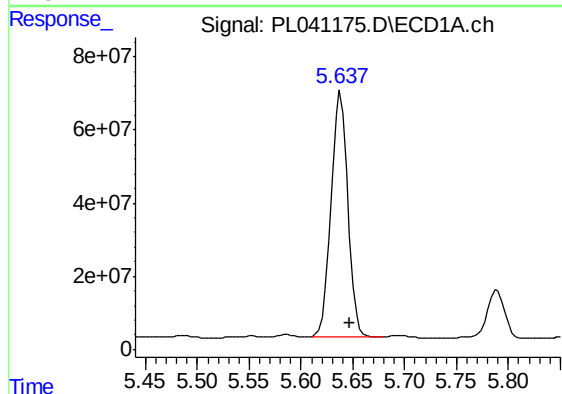
R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 9376037
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



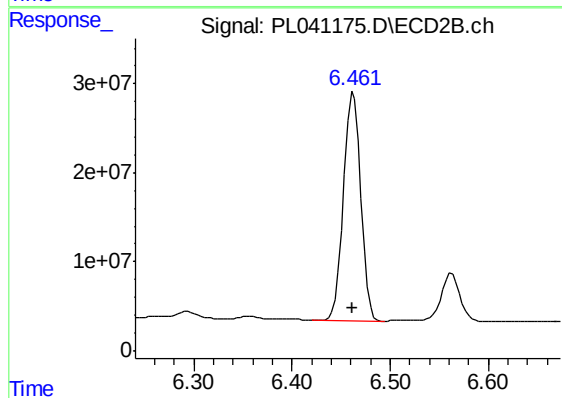
#11 alpha-Chlordane

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 10154577
Conc: 3.66 ng/ml



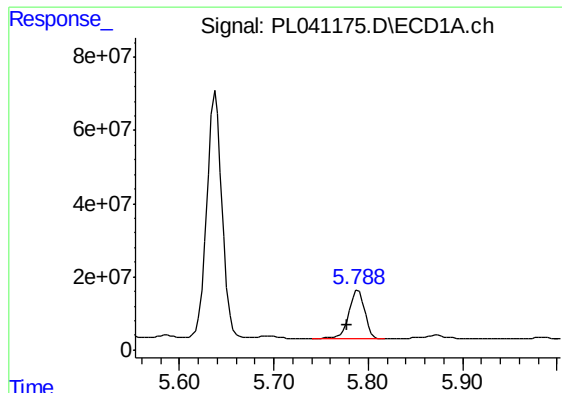
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 753044523
Conc: 132.49 ng/ml



#12 4,4'-DDE

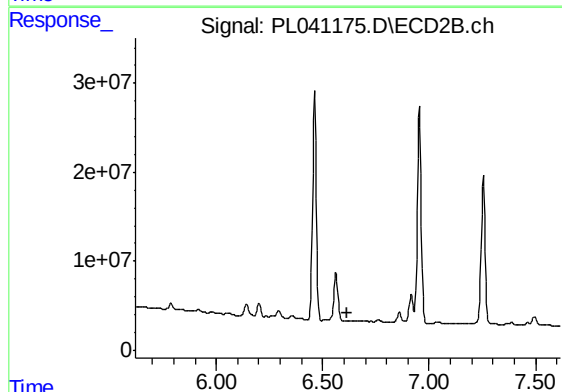
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 313790227
Conc: 118.62 ng/ml



#13 Dieldrin

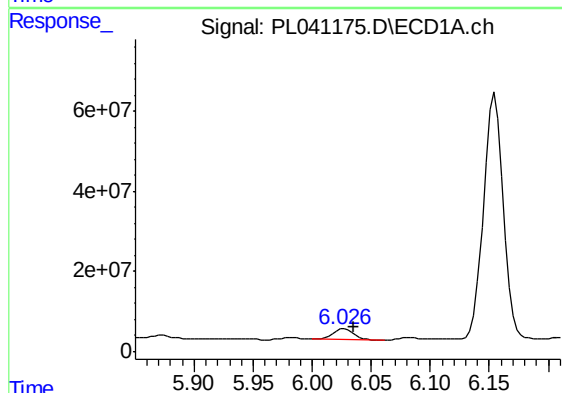
R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 155020841
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



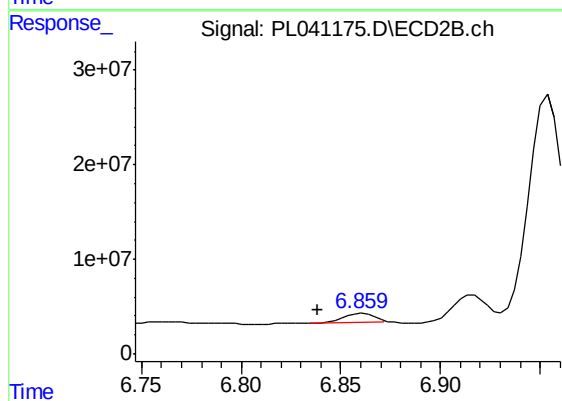
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.055 min
Response: -3994448
Conc: N.D.



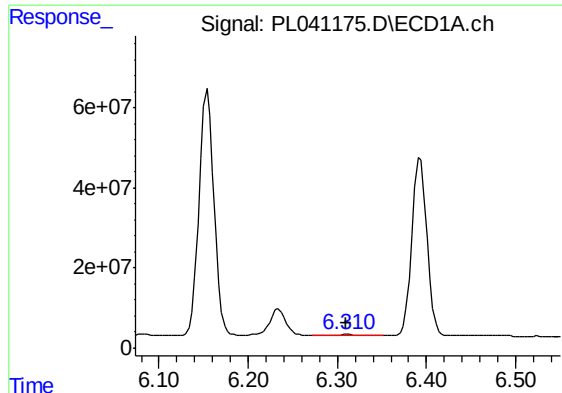
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 32471664
Conc: 5.65 ng/ml



#14 Endrin

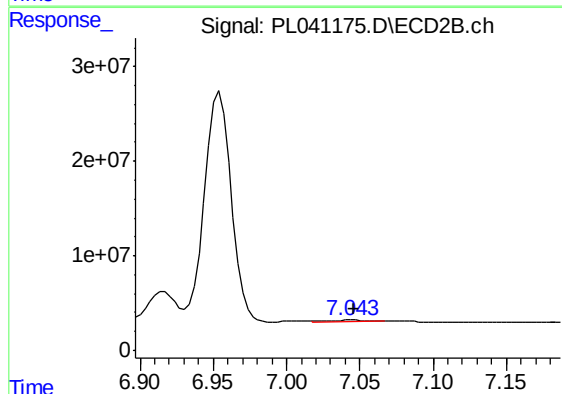
R.T.: 6.861 min
Delta R.T.: 0.022 min
Response: 10058110
Conc: 4.51 ng/ml



#15 Endosulfan II

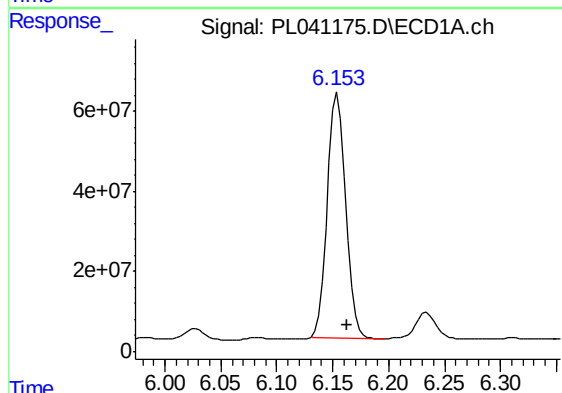
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 4397136
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



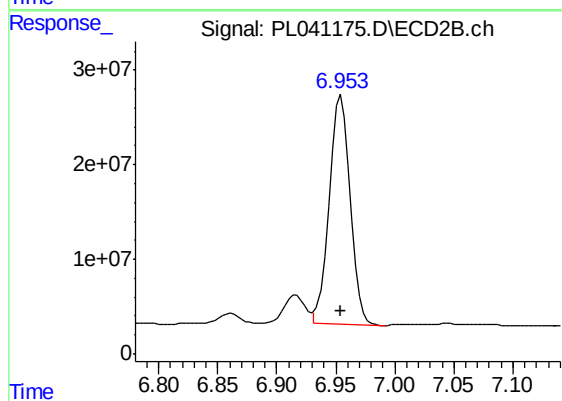
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2330629
Conc: 0.98 ng/ml



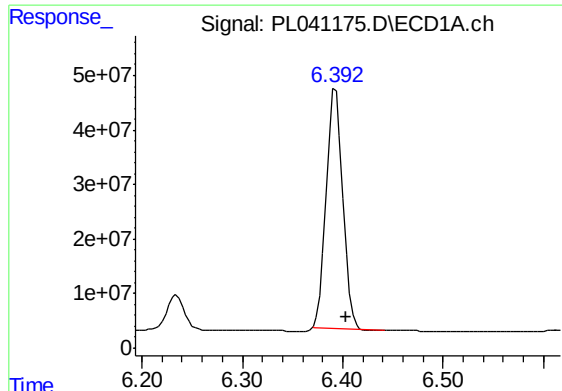
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 704778769
Conc: 156.03 ng/ml



#16 4,4'-DDD

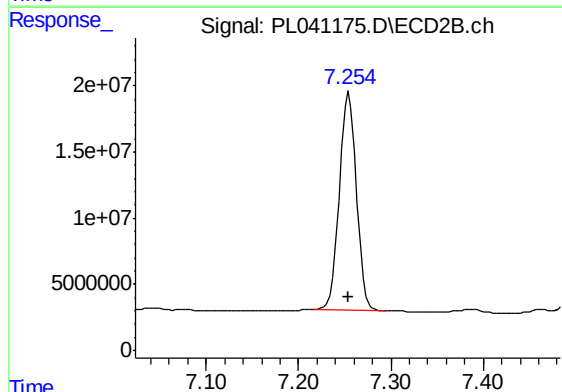
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 301916584
Conc: 144.13 ng/ml



#17 4,4'-DDT

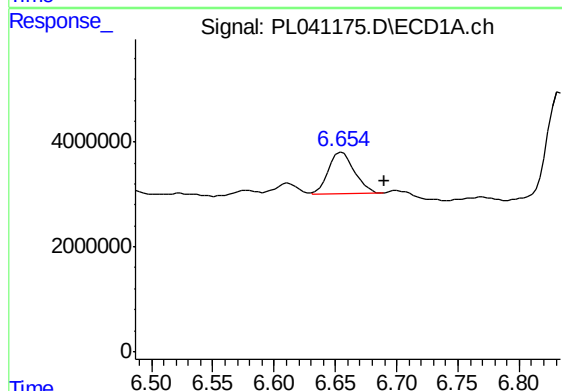
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 509628005
Conc: 111.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



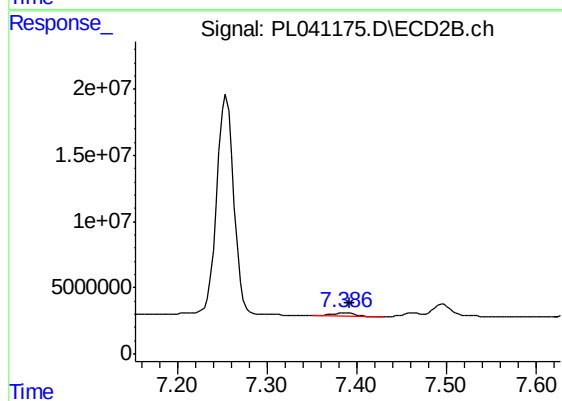
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 211539798
Conc: 101.70 ng/ml



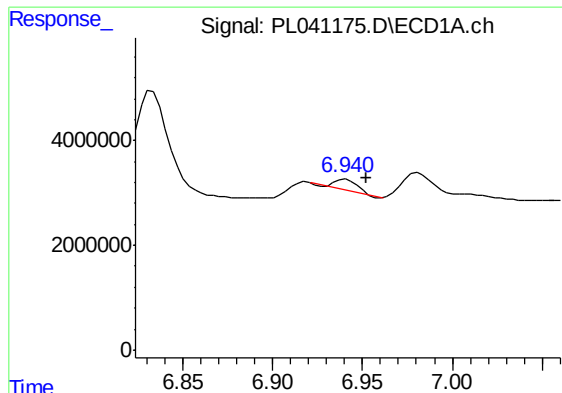
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.035 min
Response: 11756244
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

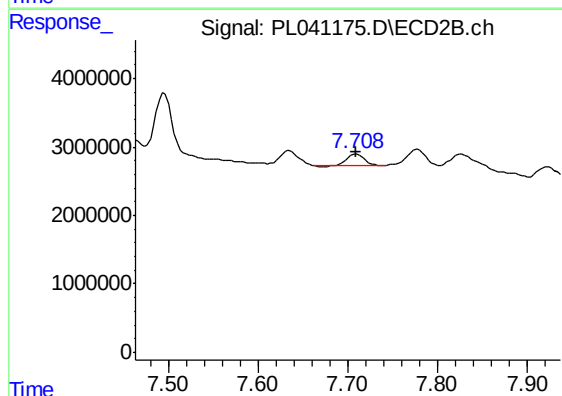
R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 3368690
Conc: 1.51 ng/ml



#20 Methoxychlor

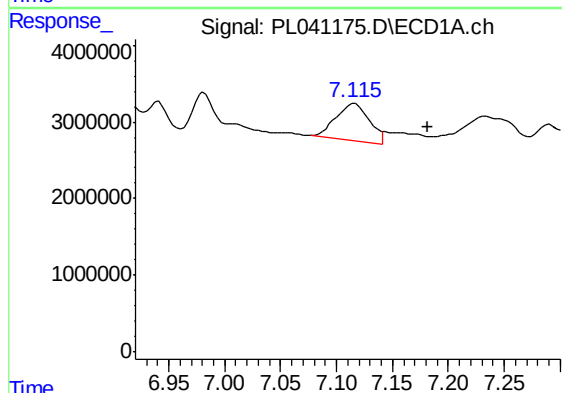
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 1816396
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



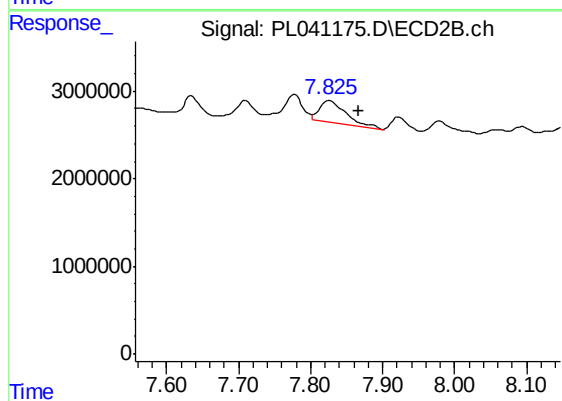
#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2001654
Conc: 1.70 ng/ml



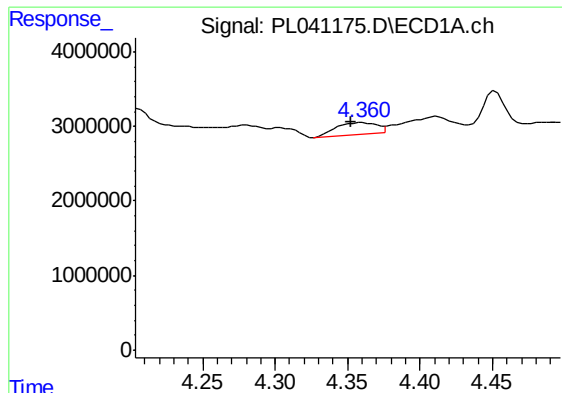
#21 Endrin ketone

R.T.: 7.116 min
Delta R.T.: -0.065 min
Response: 9766935
Conc: 1.87 ng/ml



#21 Endrin ketone

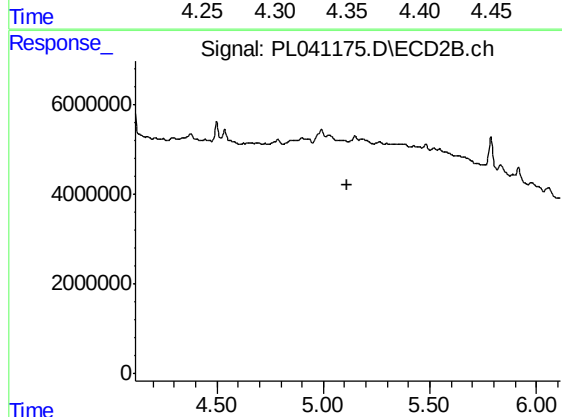
R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 6269878
Conc: 2.67 ng/ml



#23 Chlordane-1

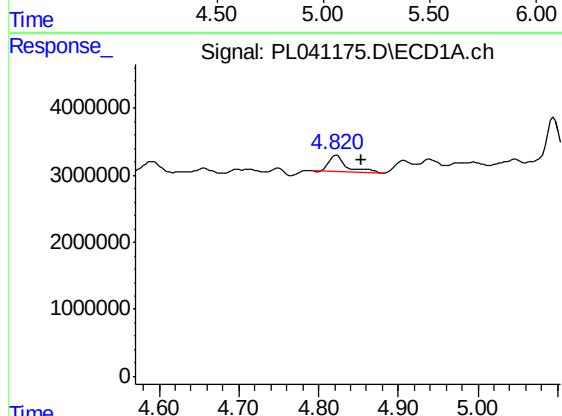
R.T.: 4.361 min
Delta R.T.: 0.008 min
Response: 3155397
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



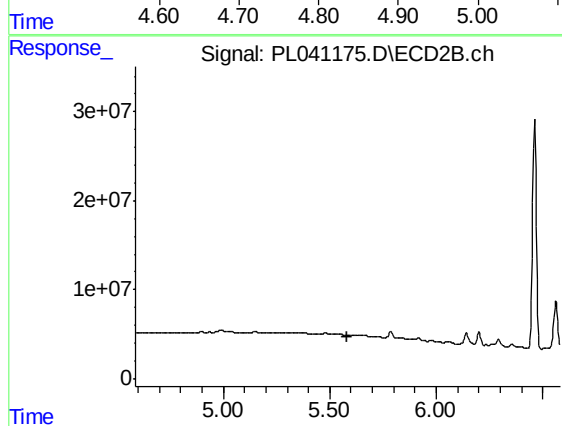
#23 Chlordane-1

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



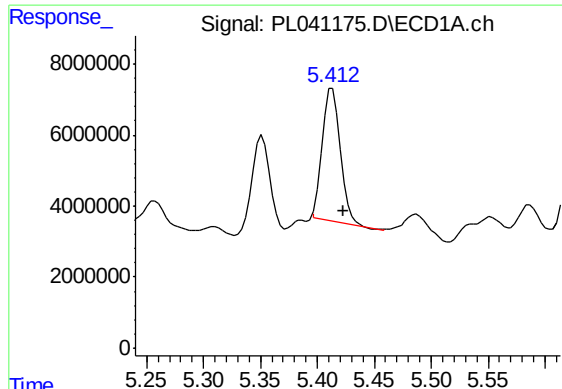
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.032 min
Response: 3792876
Conc: 14.05 ng/ml



#24 Chlordane-2

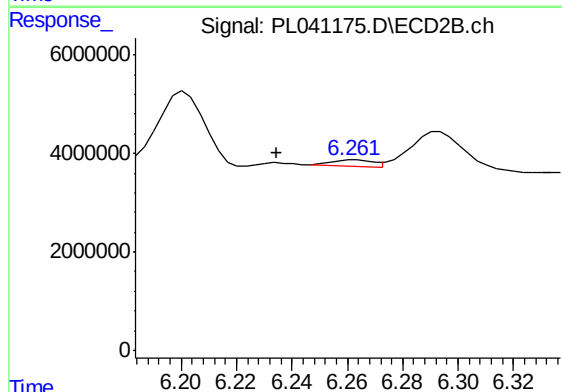
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#25 Chlordane-3

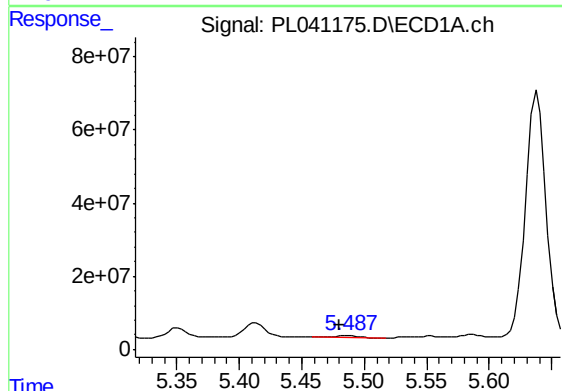
R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 40528366
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



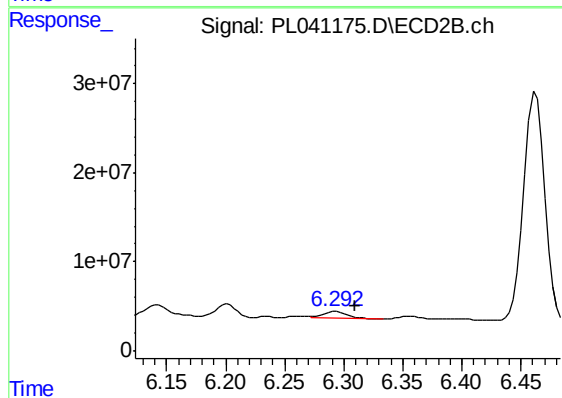
#25 Chlordane-3

R.T.: 6.263 min
Delta R.T.: 0.028 min
Response: 1191635
Conc: 2.96 ng/ml



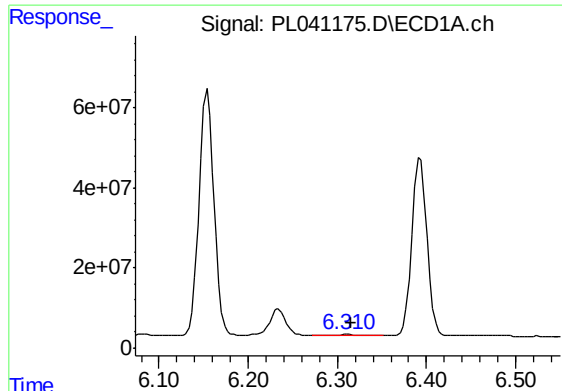
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 9376037
Conc: 13.98 ng/ml



#26 Chlordane-4

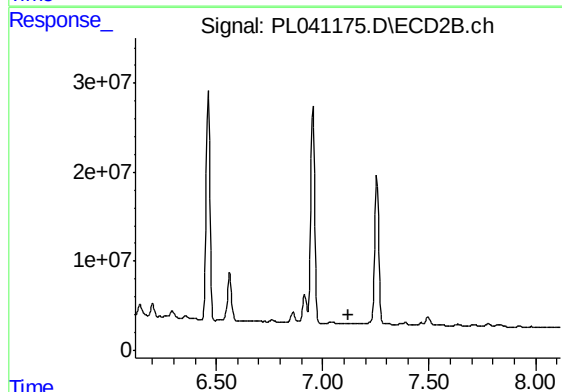
R.T.: 6.293 min
Delta R.T.: -0.016 min
Response: 10154577
Conc: 21.39 ng/ml



#27 Chlordane-5

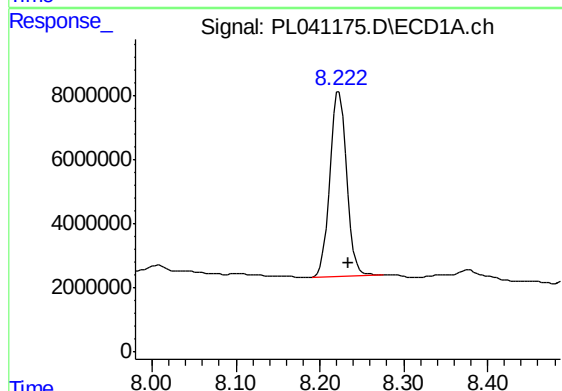
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 4397136
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1



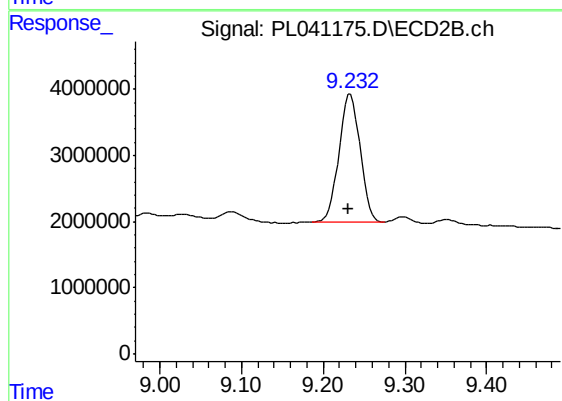
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 80454508
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 34881702
Conc: 13.49 ng/ml