

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 16:00
 Operator : AJ\SJ
 Sample : J4217-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:09:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.324	3.927	149.0E6	57391427	20.013	21.864
28)	SA Decachlor...	7.992	8.934	123.0E6	45165186	16.219	18.477
Target Compounds							
2)	A alpha-BHC	3.754	4.306	284.8E6	102.2E6	24.101	26.396
3)	MA gamma-BHC...	4.029	4.586	250.1E6	104.5E6	23.855	28.920
4)	MA Heptachlor	4.313	5.096	324.2E6	86126233	30.478	26.946
5)	MB Aldrin	4.551	5.397	294.2E6	84477729	28.106	27.373
6)	B beta-BHC	4.283	4.747	115.4E6	49268625	24.447	32.480 #
7)	B delta-BHC	4.477	4.962	286.2E6	79345021	26.369	23.924
8)	B Heptachlo...	4.989	5.777	234.2E6	78613954	24.836	27.662
9)	A Endosulfan I	5.319	6.130	220.4E6	62451332	25.485	24.283
10)	B gamma-Chl...	5.210	6.010	284.0E6	59184680	28.735	20.414 #
11)	B alpha-Chl...	5.267	6.083	247.7E6	68367068	26.168	23.853
12)	B 4,4'-DDE	5.435	6.240	240.2E6	72208581	25.055	27.003
13)	MA Dieldrin	5.558	6.384	264.8E6	78863363	27.558	28.975
14)	MA Endrin	5.811	6.598	226.1E6	61887946	26.027	25.915
15)	B Endosulfa...	6.086	6.802	192.3E6	54588983	24.244	22.732
16)	A 4,4'-DDD	5.947	6.723	216.0E6	70212304	29.449	32.803
17)	MA 4,4'-DDT	6.180	7.020	283.8E6	81383780	38.202	38.172
18)	B Endrin al...	6.255	6.925	179.3E6	49578878	28.161	25.407
19)	B Endosulfa...	6.464	7.147	236.6E6	61923794	31.330	28.408
20)	A Methoxychlor	6.728	7.476	90816047	27153481	23.604	23.847
21)	B Endrin ke...	6.948	7.610	212.4E6	83570408	27.077	35.062 #
23)	Chlordane-1	4.104	4.916	70987652	217654	205.018	1.878 #
24)	Chlordane-2	4.718	5.397	20079543	84477729	54.252	705.450 #
25)	Chlordane-3	5.210	6.010	284.0E6	59184680	244.142	145.096 #
26)	Chlordane-4	5.267	6.083	247.7E6	68367068	235.598	139.152 #
27)	Chlordane-5	5.872	6.850	33366246	4957391	208.366	55.341 #

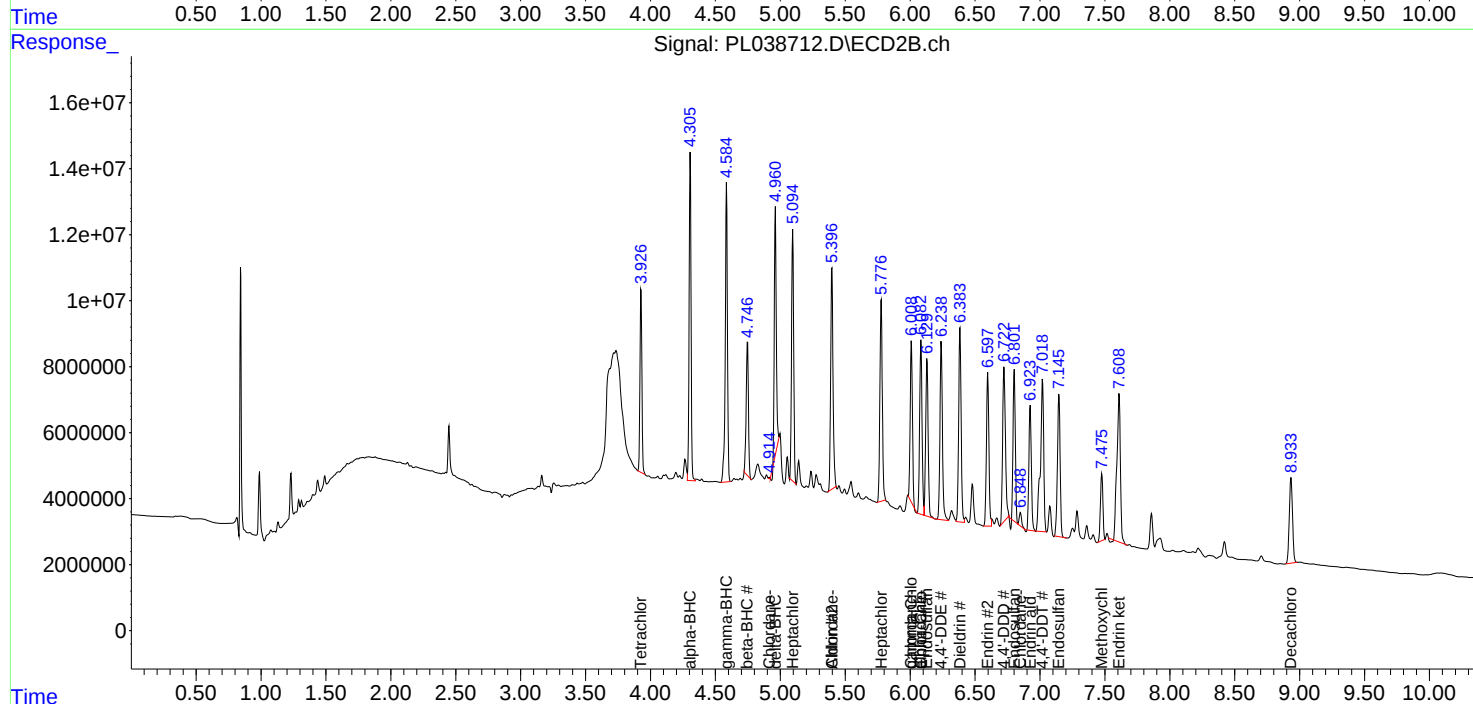
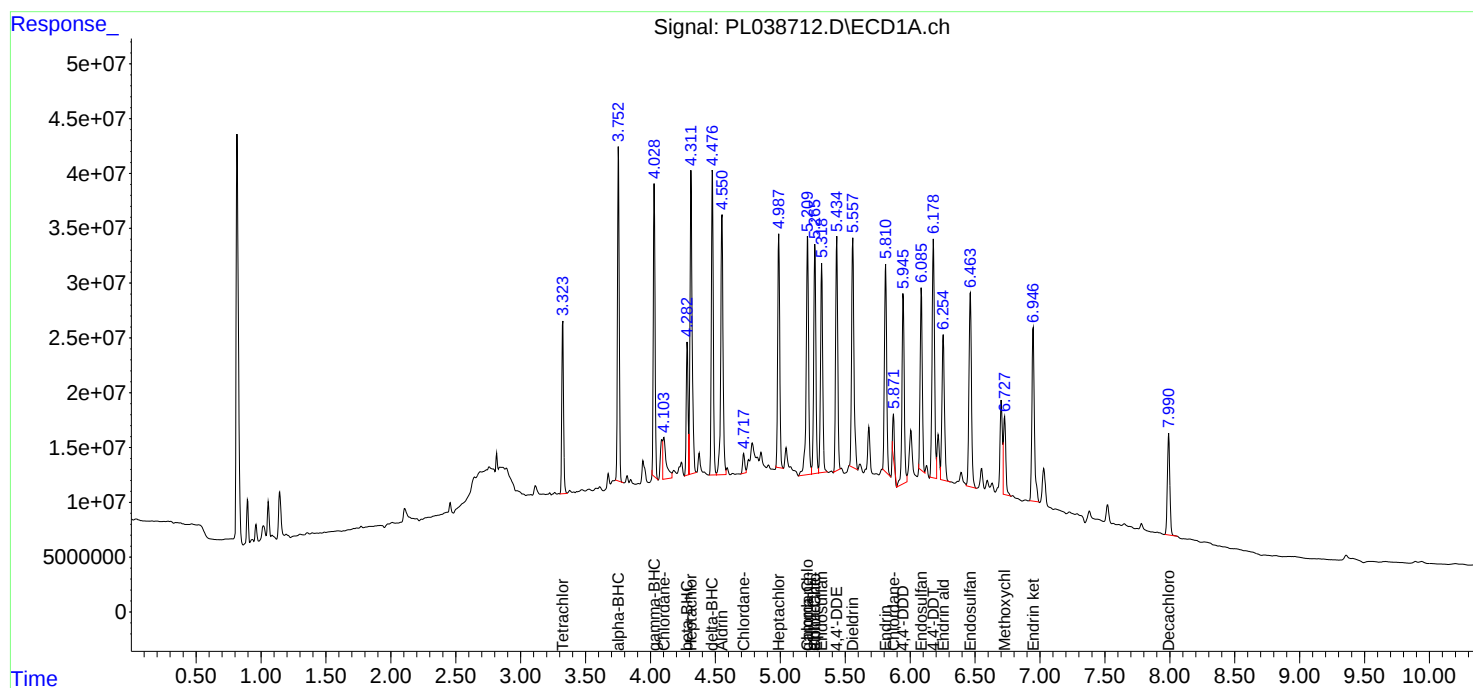
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

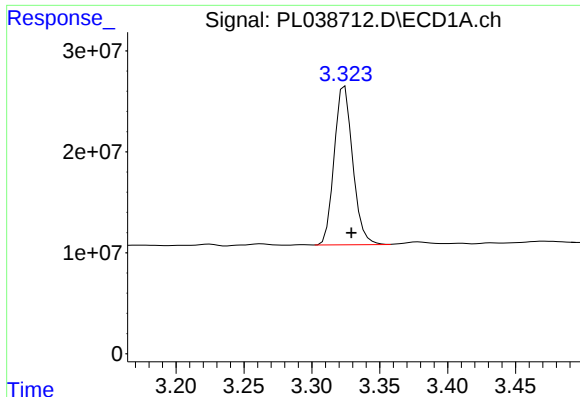
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 16:00
Operator : AJ\SJ
Sample : J4217-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:09:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

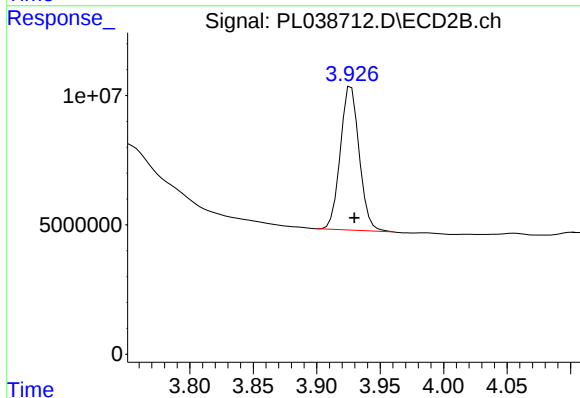




#1 Tetrachloro-m-xylene

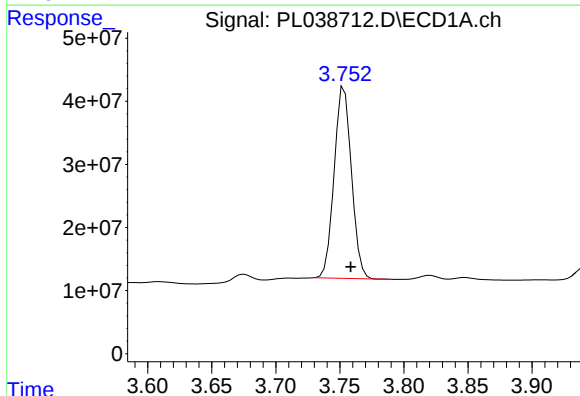
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 149022750
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



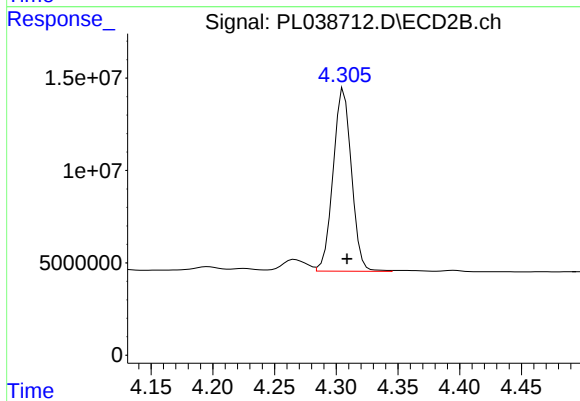
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 57391427
Conc: 21.86 ng/ml



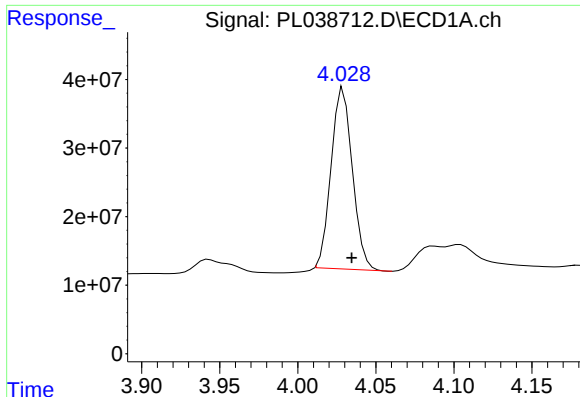
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 284760016
Conc: 24.10 ng/ml



#2 alpha-BHC

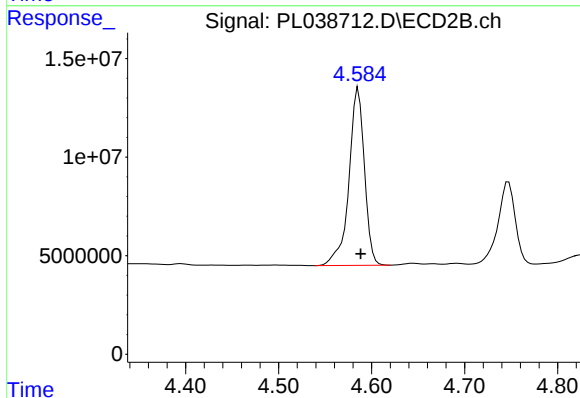
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 102156129
Conc: 26.40 ng/ml



#3 gamma-BHC (Lindane)

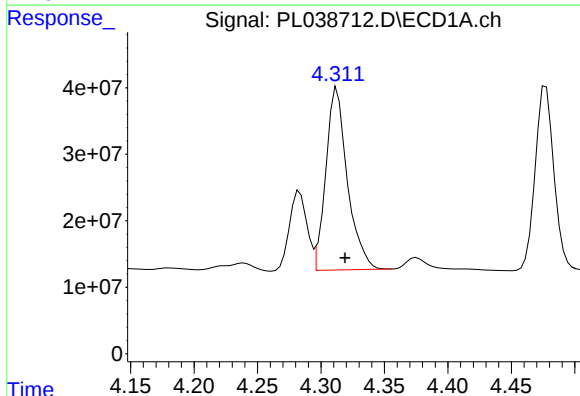
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 250091168
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



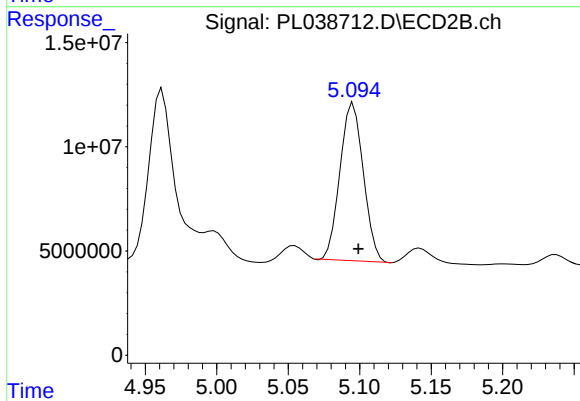
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 104454703
Conc: 28.92 ng/ml



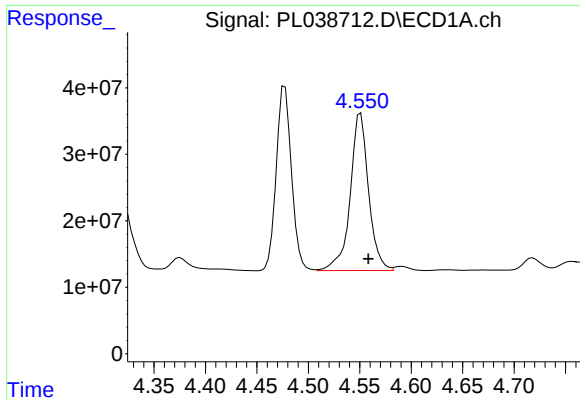
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 324204556
Conc: 30.48 ng/ml



#4 Heptachlor

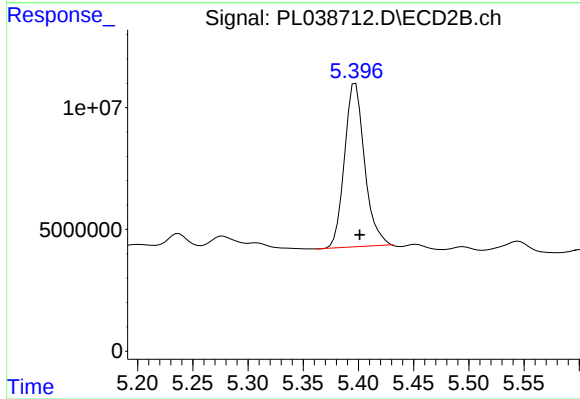
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 86126233
Conc: 26.95 ng/ml



#5 Aldrin

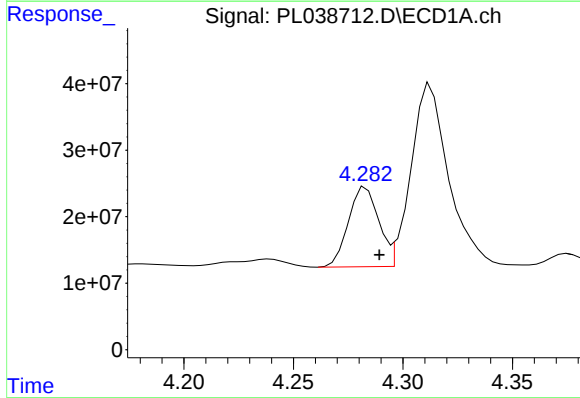
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 294195049
Conc: 28.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



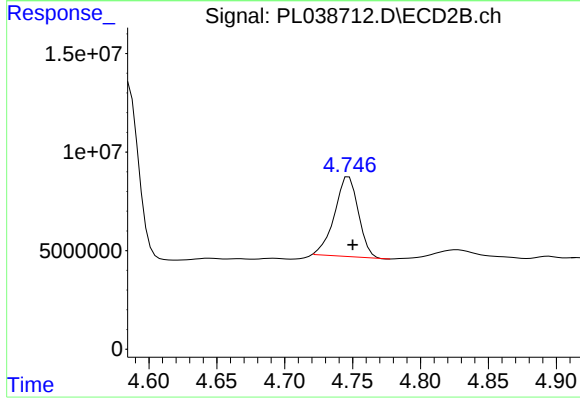
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 84477729
Conc: 27.37 ng/ml



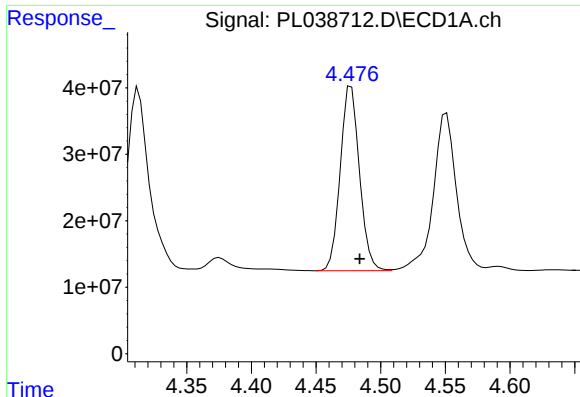
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 115399484
Conc: 24.45 ng/ml



#6 beta-BHC

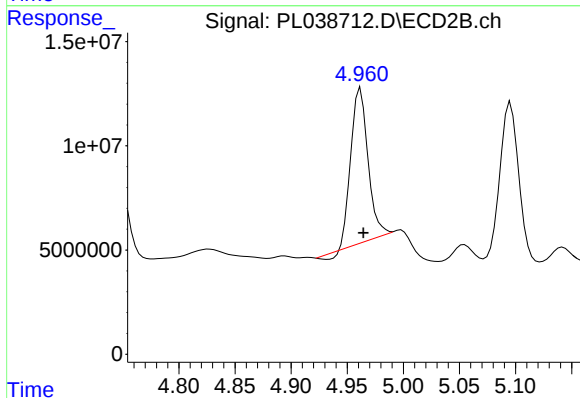
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 49268625
Conc: 32.48 ng/ml



#7 delta-BHC

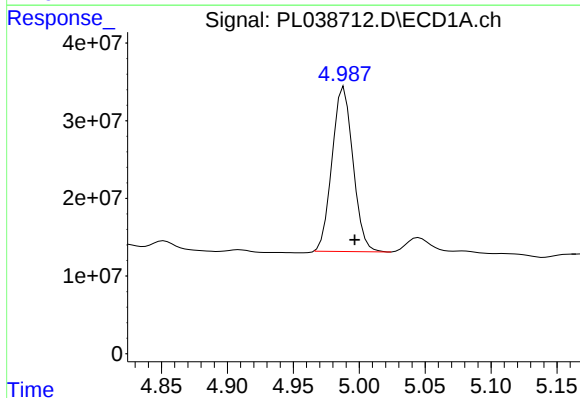
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 286213761
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



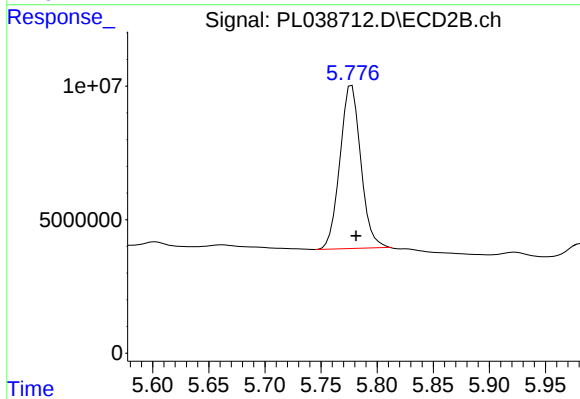
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 79345021
Conc: 23.92 ng/ml



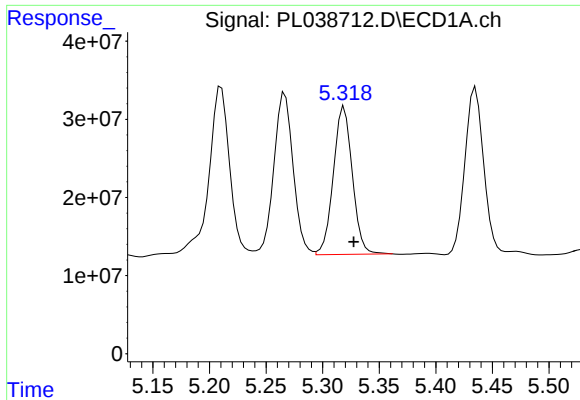
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 234166220
Conc: 24.84 ng/ml



#8 Heptachlor epoxide

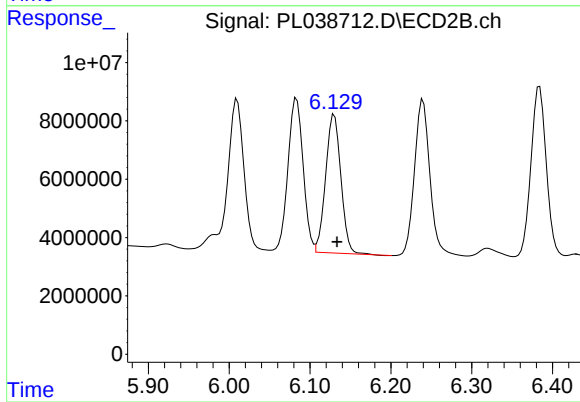
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 78613954
Conc: 27.66 ng/ml



#9 Endosulfan I

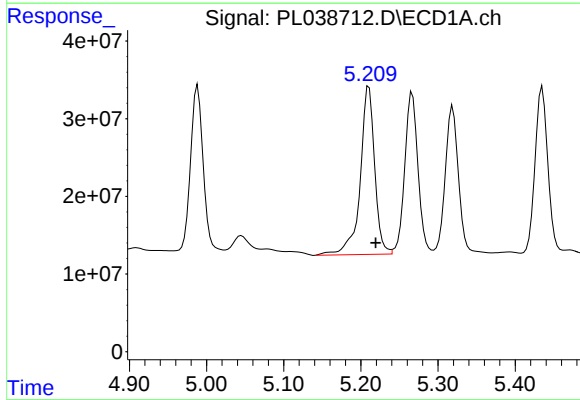
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 220439442
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



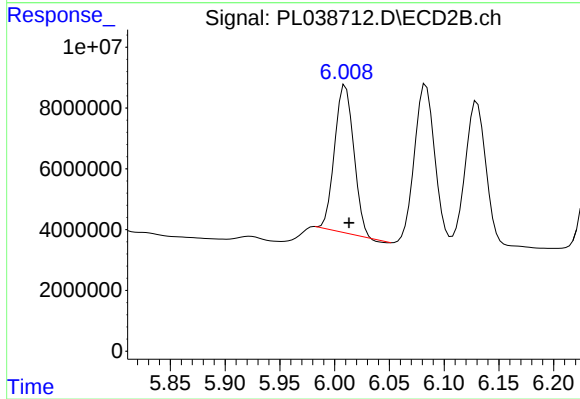
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 62451332
Conc: 24.28 ng/ml



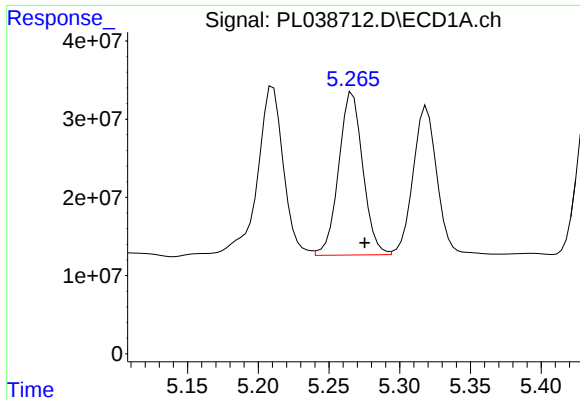
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 284018059
Conc: 28.74 ng/ml



#10 gamma-Chlordane

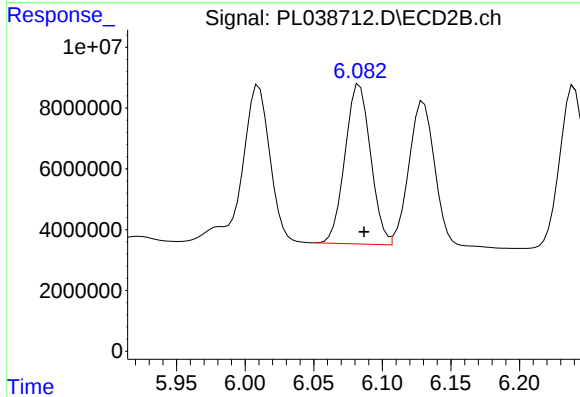
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 59184680
Conc: 20.41 ng/ml



#11 alpha-Chlordane

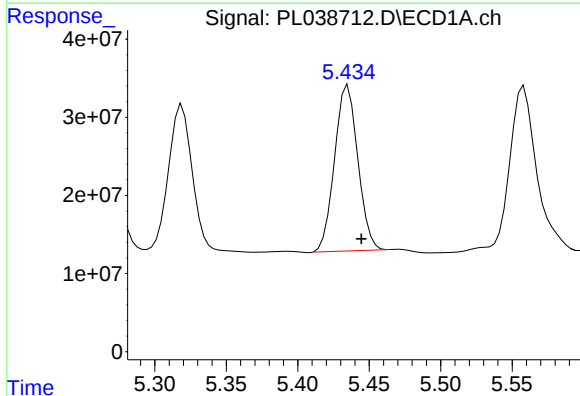
R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 247703194
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



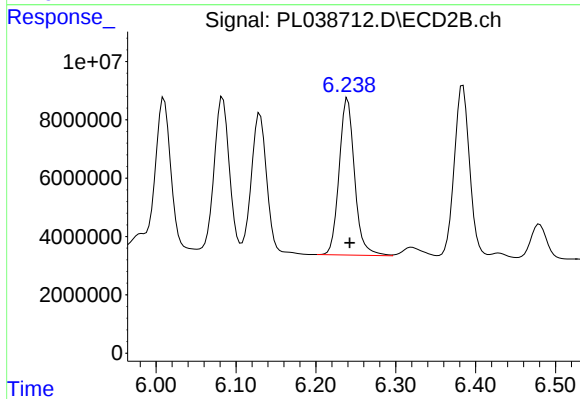
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 68367068
Conc: 23.85 ng/ml



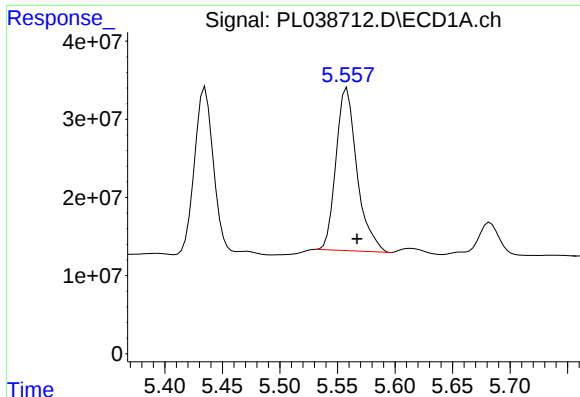
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 240222025
Conc: 25.05 ng/ml



#12 4,4'-DDE

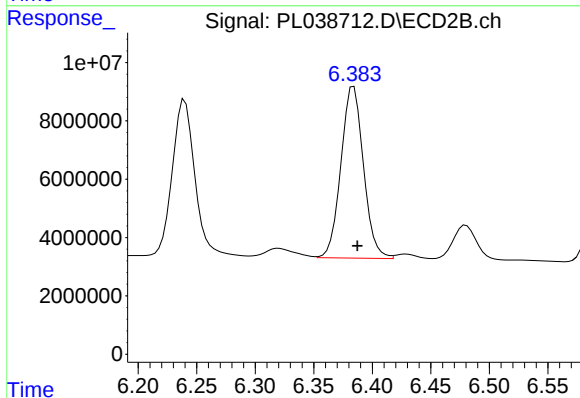
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 72208581
Conc: 27.00 ng/ml



#13 Dieldrin

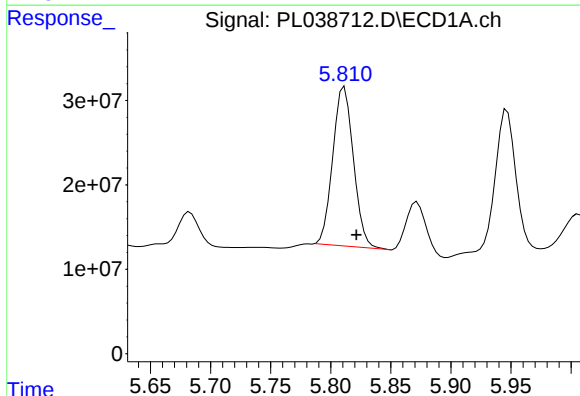
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 264835522
Conc: 27.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



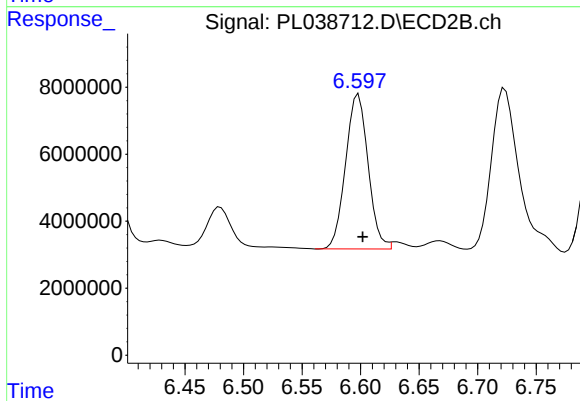
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 78863363
Conc: 28.97 ng/ml



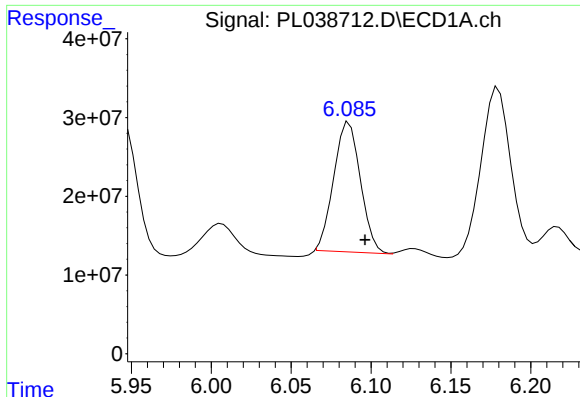
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 226136171
Conc: 26.03 ng/ml



#14 Endrin

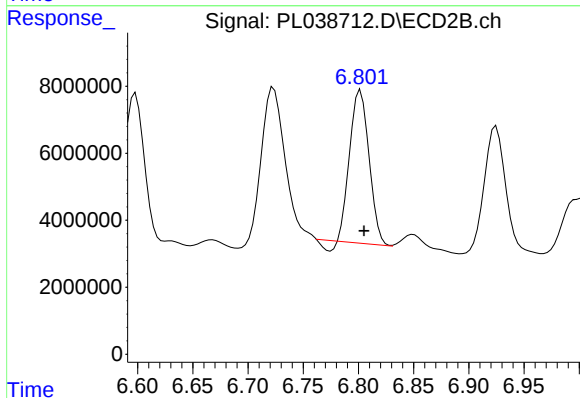
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 61887946
Conc: 25.91 ng/ml



#15 Endosulfan II

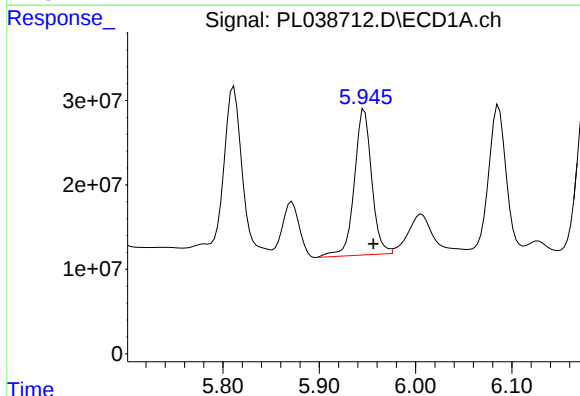
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 192254464
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



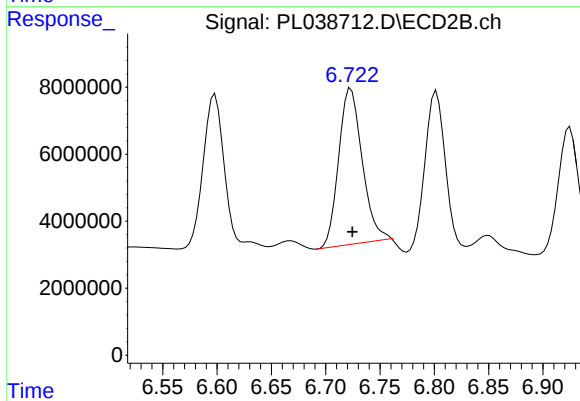
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 54588983
Conc: 22.73 ng/ml



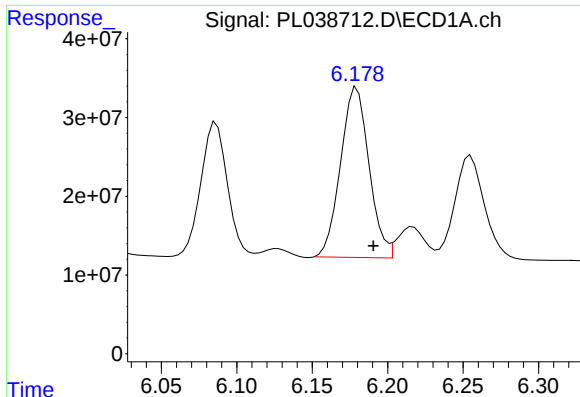
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 216024616
Conc: 29.45 ng/ml



#16 4,4'-DDD

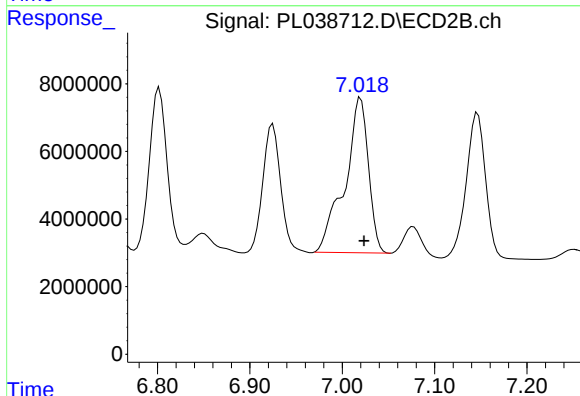
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 70212304
Conc: 32.80 ng/ml



#17 4,4'-DDT

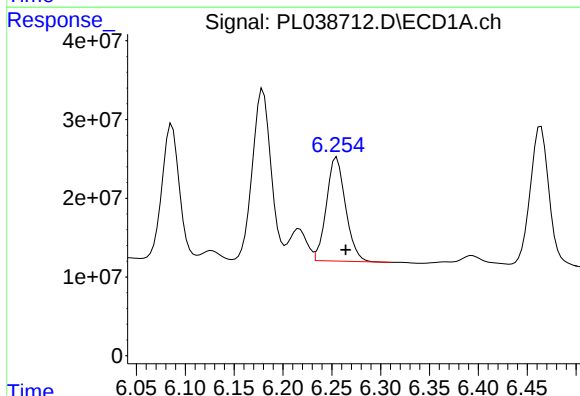
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 283792698
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



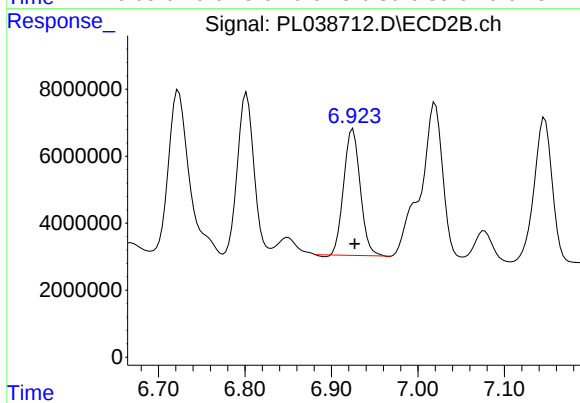
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 81383780
Conc: 38.17 ng/ml



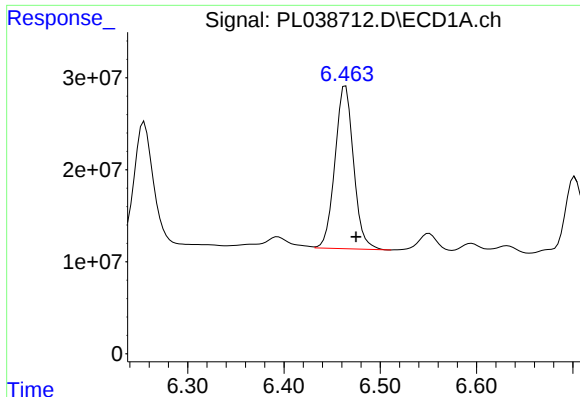
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 179318325
Conc: 28.16 ng/ml



#18 Endrin aldehyde

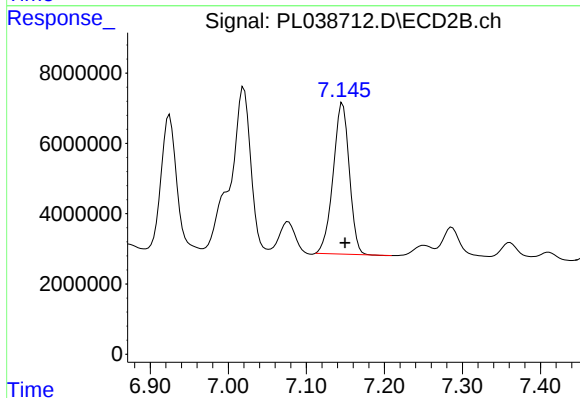
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 49578878
Conc: 25.41 ng/ml



#19 Endosulfan Sulfate

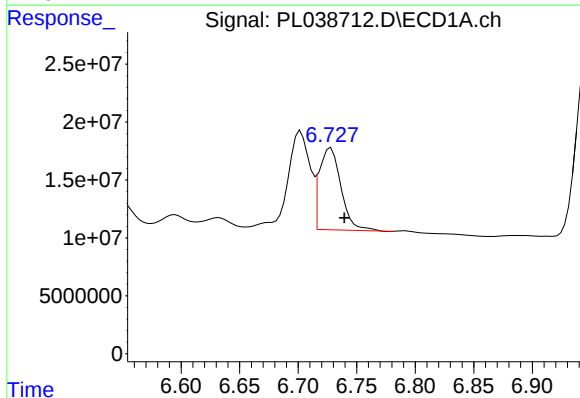
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 236645754
Conc: 31.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



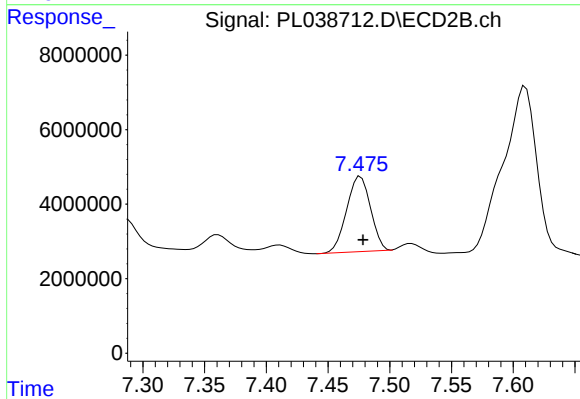
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 61923794
Conc: 28.41 ng/ml



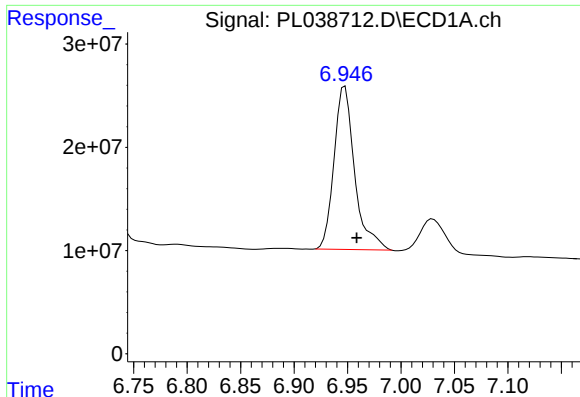
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 90816047
Conc: 23.60 ng/ml



#20 Methoxychlor

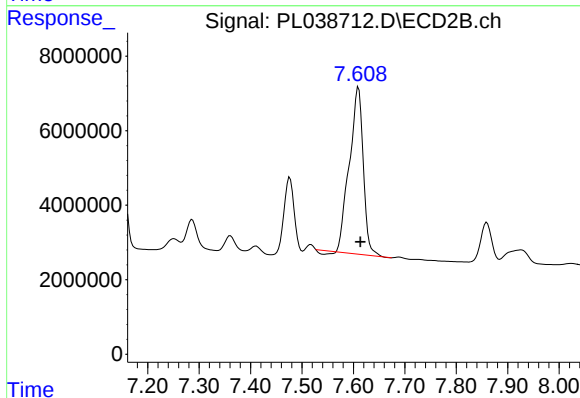
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 27153481
Conc: 23.85 ng/ml



#21 Endrin ketone

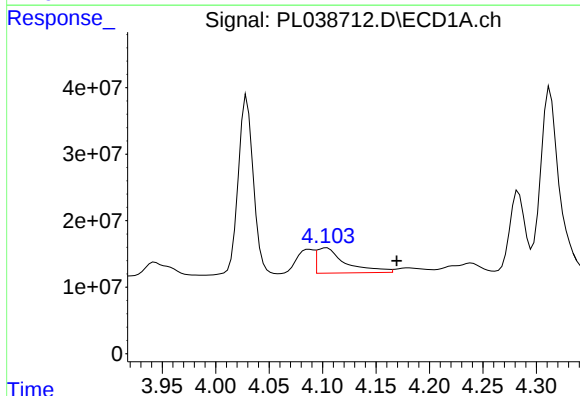
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 212441630
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



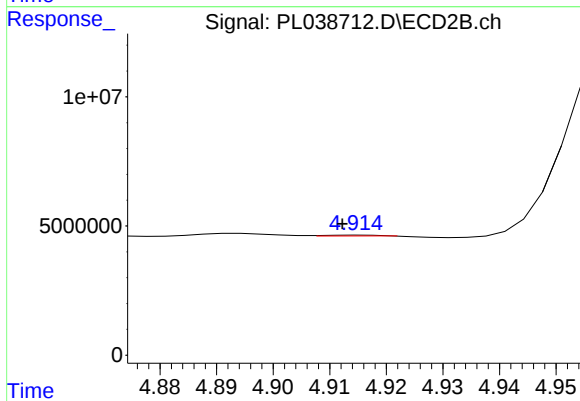
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 83570408
Conc: 35.06 ng/ml



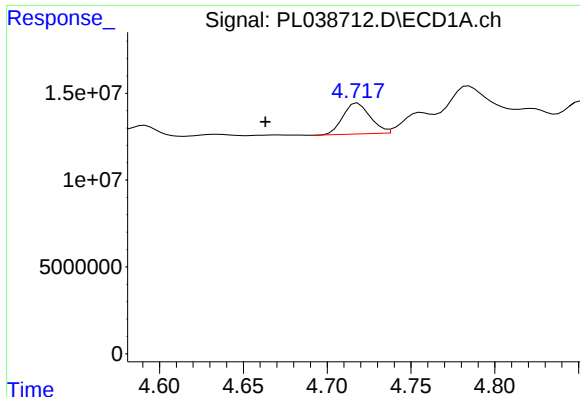
#23 Chlordane-1

R.T.: 4.104 min
Delta R.T.: -0.066 min
Response: 70987652
Conc: 205.02 ng/ml



#23 Chlordane-1

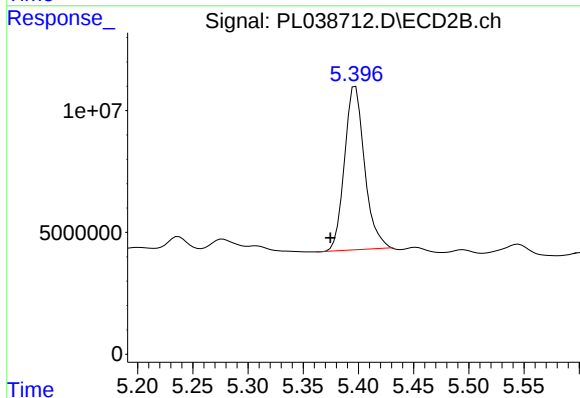
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 217654
Conc: 1.88 ng/ml



#24 Chlordane-2

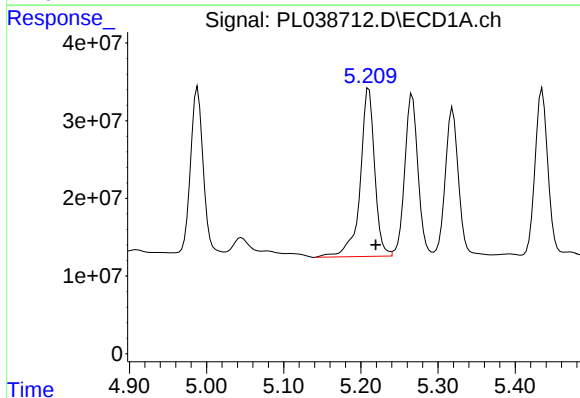
R.T.: 4.718 min
Delta R.T.: 0.055 min
Response: 20079543
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



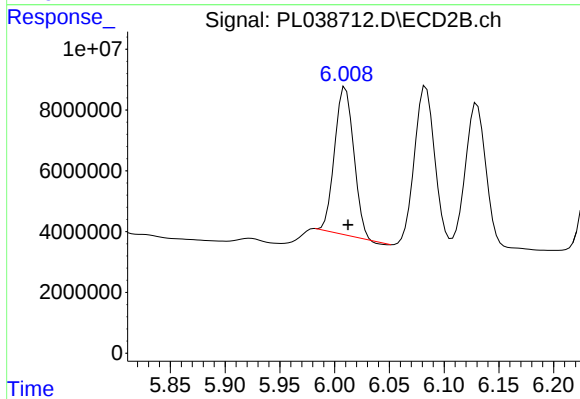
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 84477729
Conc: 705.45 ng/ml



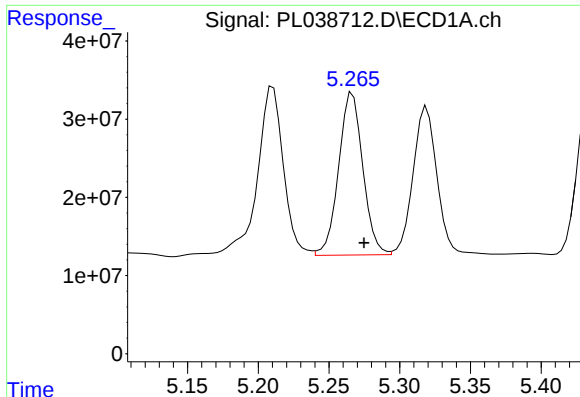
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 284018059
Conc: 244.14 ng/ml



#25 Chlordane-3

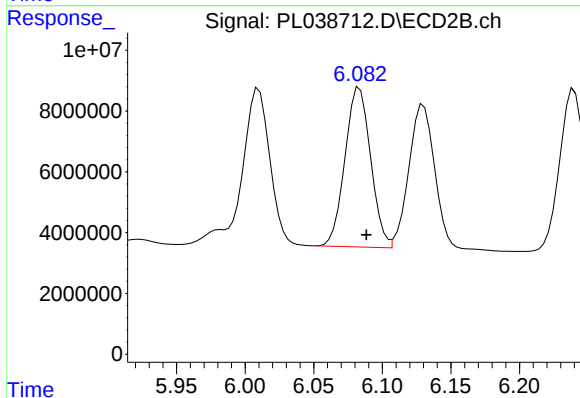
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 59184680
Conc: 145.10 ng/ml



#26 Chlordane-4

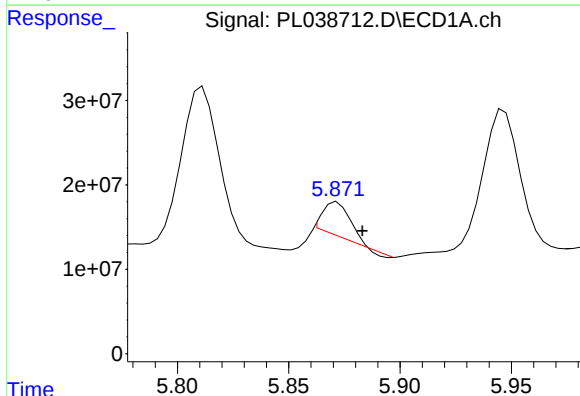
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 247703194
Conc: 235.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



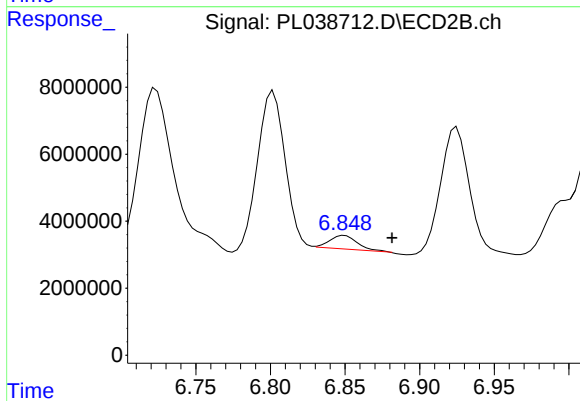
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 68367068
Conc: 139.15 ng/ml



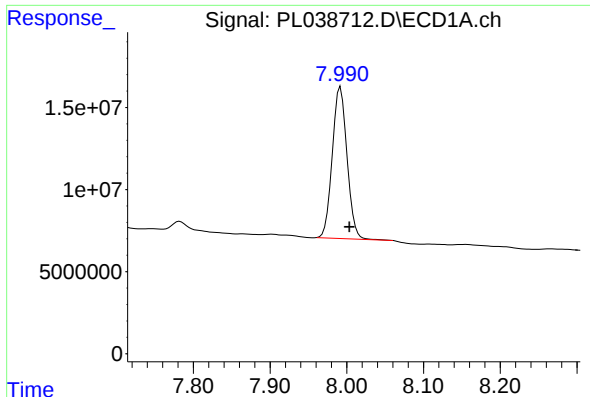
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 33366246
Conc: 208.37 ng/ml



#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: -0.032 min
Response: 4957391
Conc: 55.34 ng/ml



#28 Decachlorobiphenyl

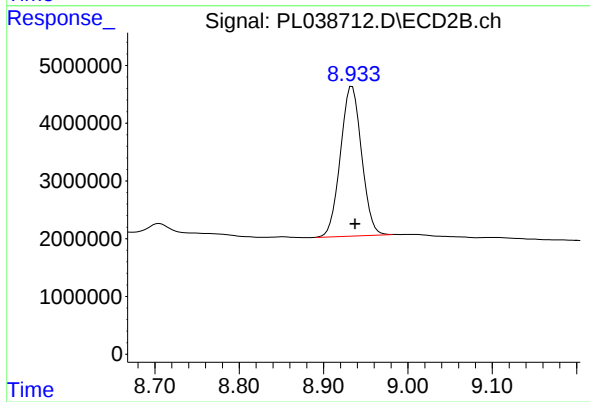
R.T.: 7.992 min

Delta R.T.: -0.012 min

Response: 123037130

Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MSD



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 45165186

Conc: 18.48 ng/ml