

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 16:14
 Operator : AJ\SJ
 Sample : J4217-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:09:59 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	122.4E6	47145773	16.441	17.961
28)	SA Decachlor...	7.991	8.934	92445084	34210927	12.186	13.995
Target Compounds							
2)	A alpha-BHC	3.709f	4.337f	4142862	1940302	0.351	0.501 #
3)	MA gamma-BHC...	0.000	4.607	0	67145	N.D.	0.019 #
4)	MA Heptachlor	0.000	5.102	0	533711	N.D.	0.167 #
5)	MB Aldrin	4.526f	5.369f	18454593	927490	1.763	0.301 #
6)	B beta-BHC	0.000	4.763	0	192663	N.D.	0.127 #
7)	B delta-BHC	4.526f	4.957	18454593	184914	1.700	0.056 #
8)	B Heptachlo...	5.055f	5.799	38024993	1777673	4.033	0.626 #
9)	A Endosulfan I	5.352	6.160	5665354	2628969	0.655	1.022 #
10)	B gamma-Chl...	5.232	6.029	71219149	-321698	7.206	N.D. #
11)	B alpha-Chl...	5.232f	6.088	71219149	3611242	7.524	1.260 #
12)	B 4,4'-DDE	5.435	6.240	77777776	20559951	8.112	7.689
13)	MA Dieldrin	5.558	6.383	29497770	2218135	3.069	0.815 #
14)	MA Endrin	5.815	6.595	15223918	1433663	1.752	0.600 #
15)	B Endosulfa...	6.108	6.830	9997037	3944281	1.261	1.642 #
16)	A 4,4'-DDD	5.946	6.730	54548097	7475289	7.436	3.492 #
17)	MA 4,4'-DDT	6.179	7.020	71484362	21889769	9.623	10.267
18)	B Endrin al...	6.218f	6.877f	9559903	-10878	1.501	N.D. #
19)	B Endosulfa...	6.457	7.135	5081016	1062541	0.673	0.487 #
20)	A Methoxychlor	6.764	0.000	4741300	0	1.232	N.D. #
21)	B Endrin ke...	0.000	7.590	0	3928822	N.D.	1.648 #
23)	Chlordane-1	4.180	4.957	17768077	184914	51.316	1.596 #
24)	Chlordane-2	0.000	5.369	0	927490	N.D.	7.745 #
25)	Chlordane-3	5.232	6.029	71219149	-321698	61.220	N.D. #
26)	Chlordane-4	5.232	6.088	71219149	3611242	67.739	7.350 #
27)	Chlordane-5	5.873	6.877	15603164	-10878	97.439	N.D. #

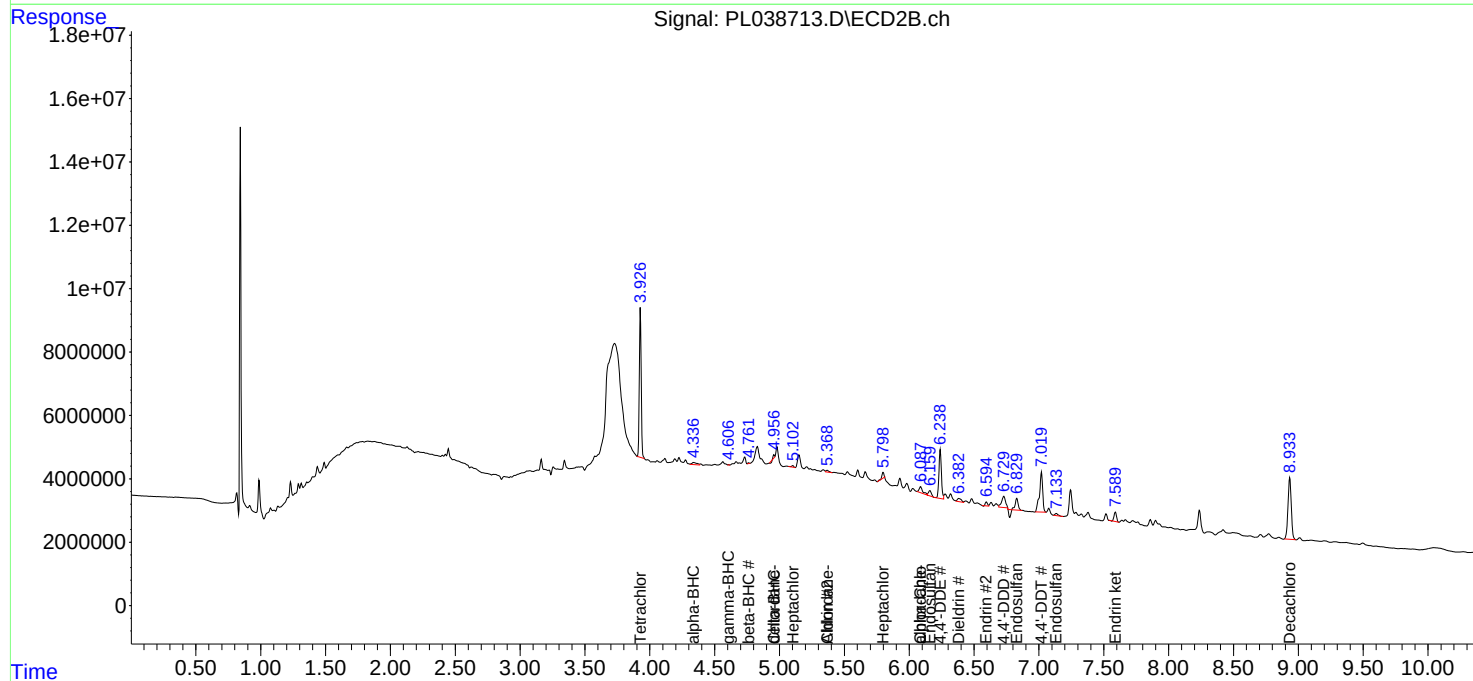
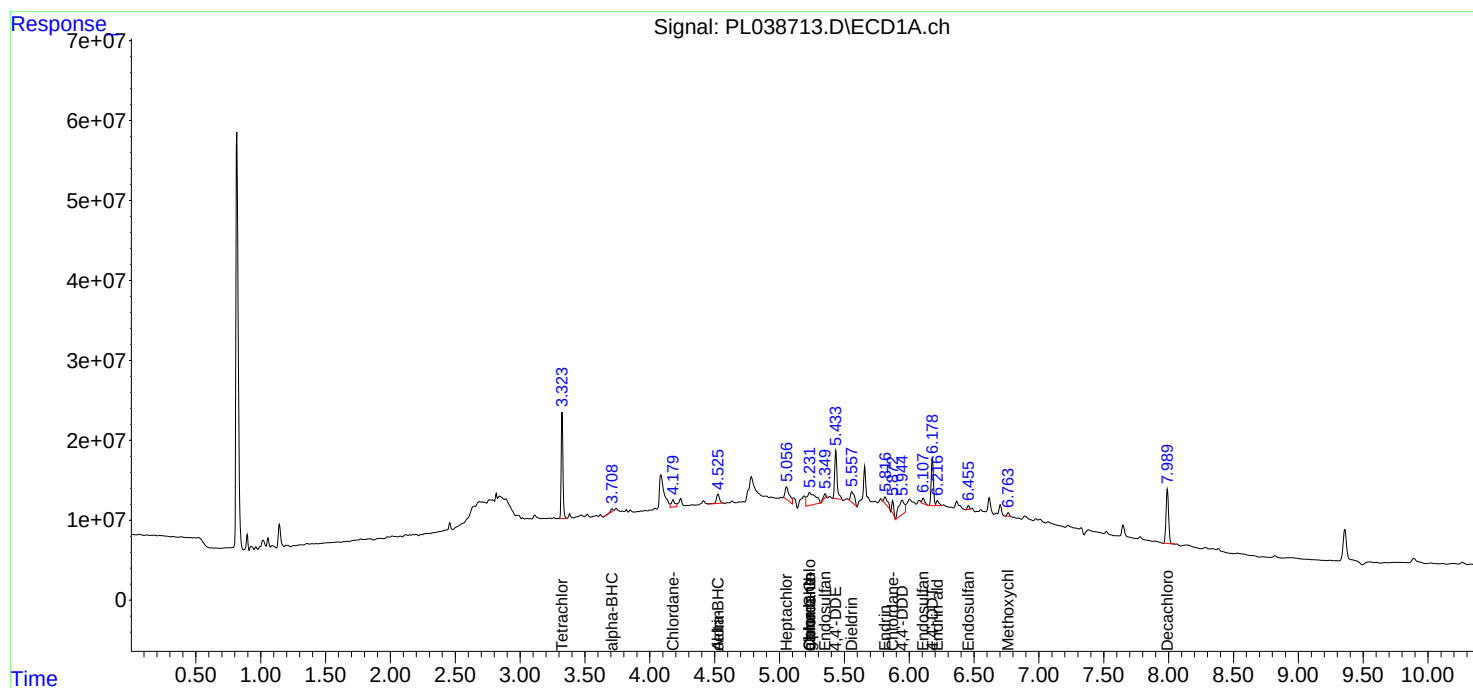
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

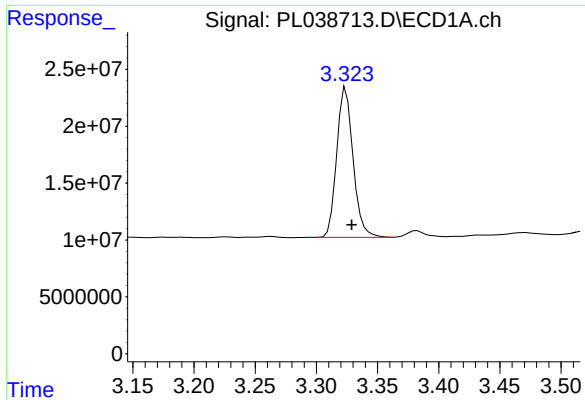
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 16:14
Operator : AJ\SJ
Sample : J4217-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:09:59 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

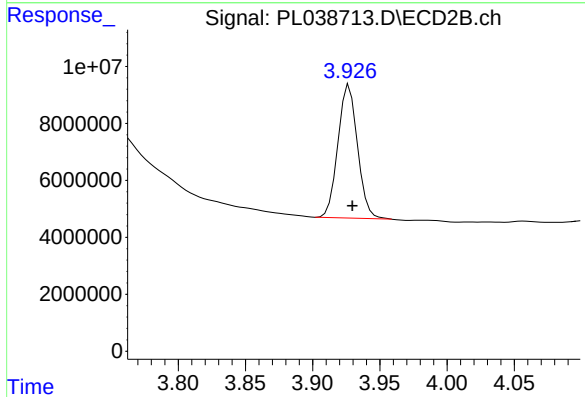




#1 Tetrachloro-m-xylene

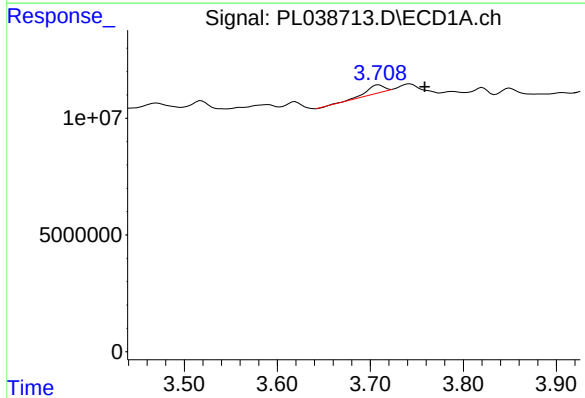
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 122423919
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



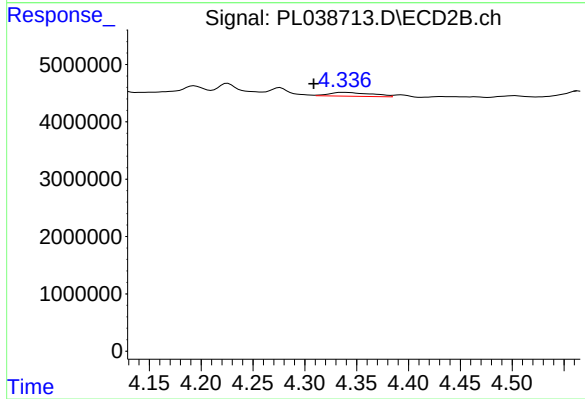
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 47145773
Conc: 17.96 ng/ml



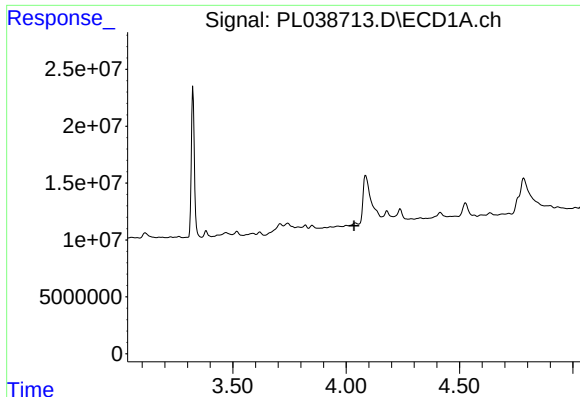
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.049 min
Response: 4142862
Conc: 0.35 ng/ml



#2 alpha-BHC

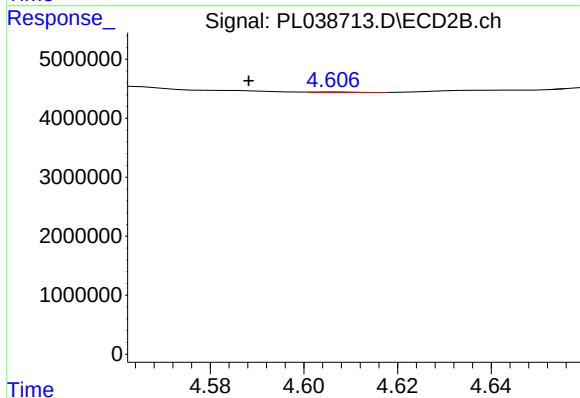
R.T.: 4.337 min
Delta R.T.: 0.029 min
Response: 1940302
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

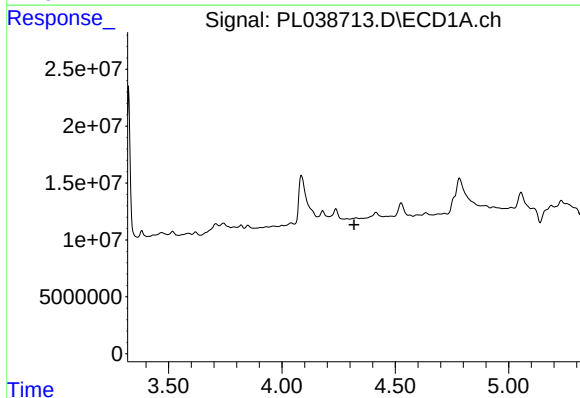
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



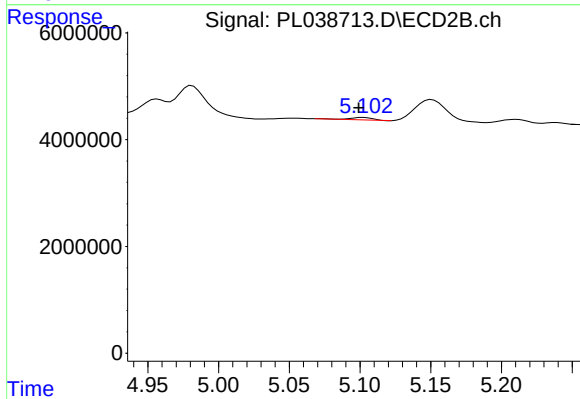
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 67145
Conc: 0.02 ng/ml



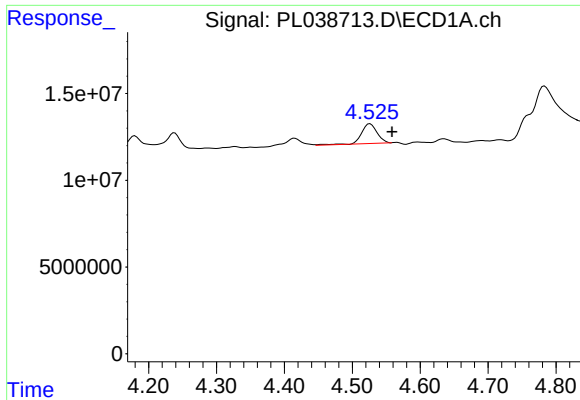
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

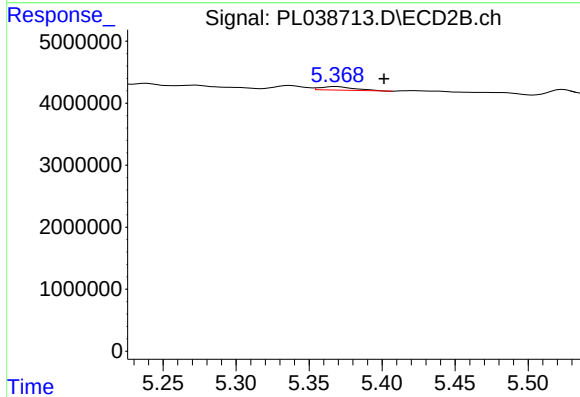
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 533711
Conc: 0.17 ng/ml



#5 Aldrin

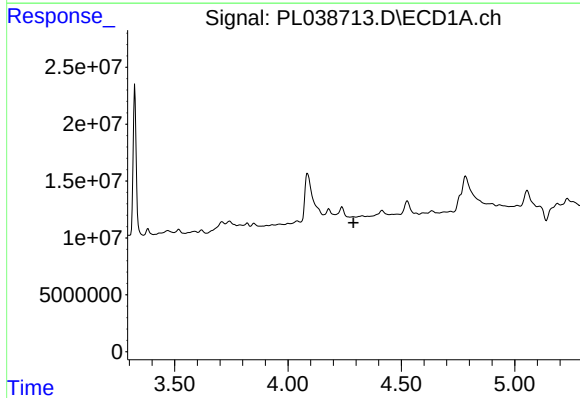
R.T.: 4.526 min
Delta R.T.: -0.032 min
Response: 18454593
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



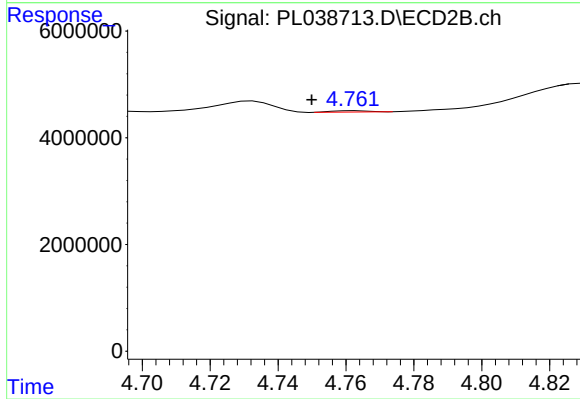
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.032 min
Response: 927490
Conc: 0.30 ng/ml



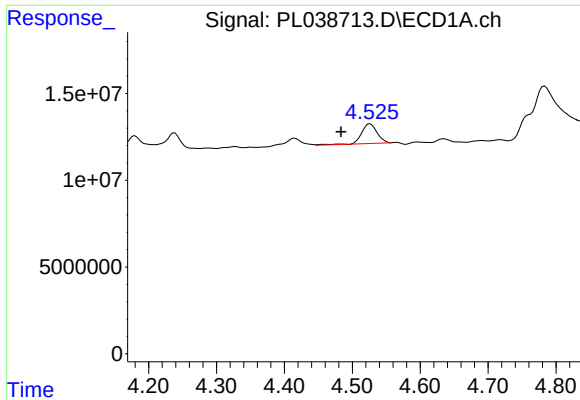
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#6 beta-BHC

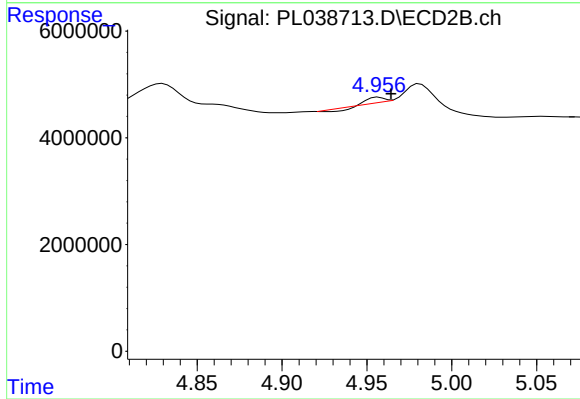
R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: 192663
Conc: 0.13 ng/ml



#7 delta-BHC

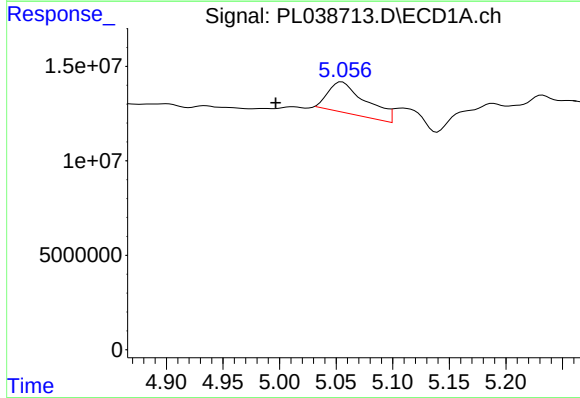
R.T.: 4.526 min
Delta R.T.: 0.043 min
Response: 18454593
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



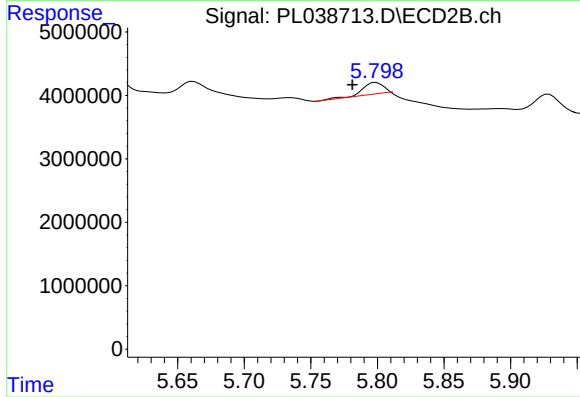
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 184914
Conc: 0.06 ng/ml



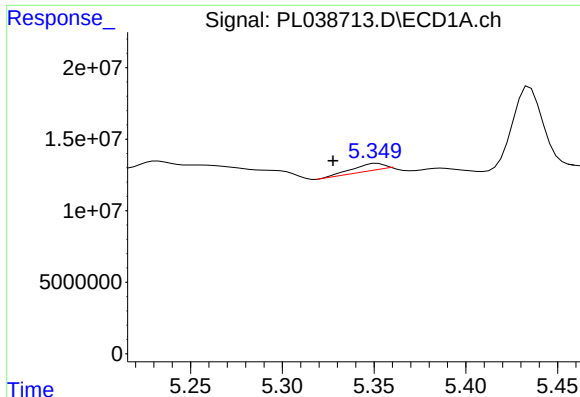
#8 Heptachlor epoxide

R.T.: 5.055 min
Delta R.T.: 0.059 min
Response: 38024993
Conc: 4.03 ng/ml



#8 Heptachlor epoxide

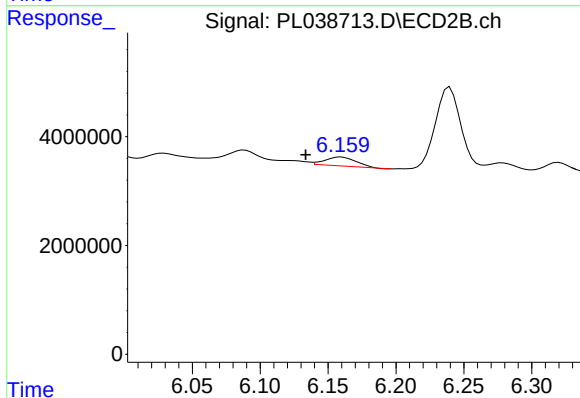
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 1777673
Conc: 0.63 ng/ml



#9 Endosulfan I

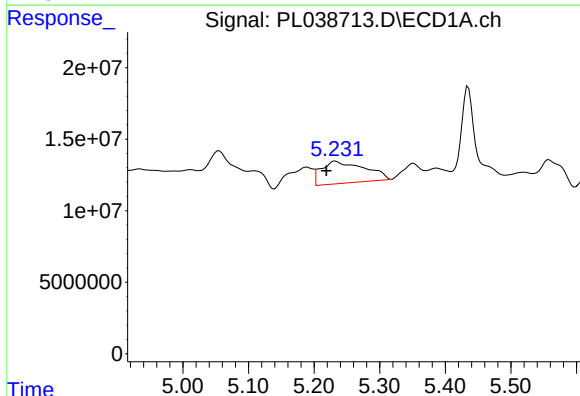
R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 5665354
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



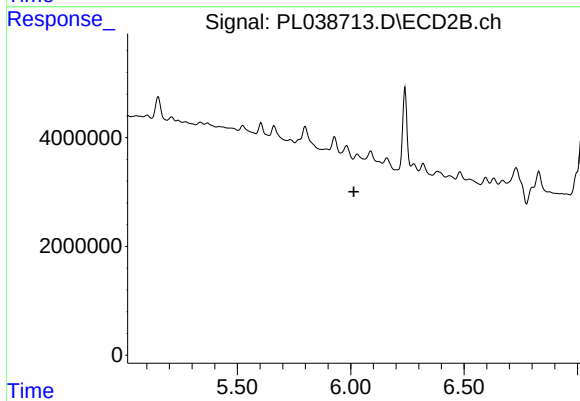
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.026 min
Response: 2628969
Conc: 1.02 ng/ml



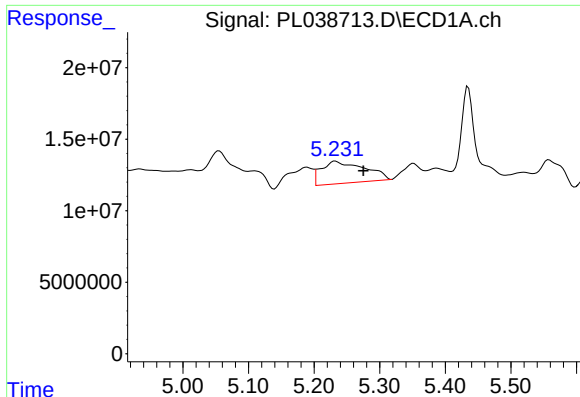
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 71219149
Conc: 7.21 ng/ml



#10 gamma-Chlordane

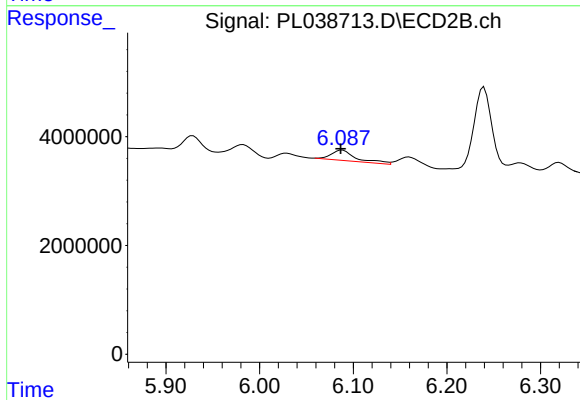
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -321698
Conc: N.D.



#11 alpha-Chlordane

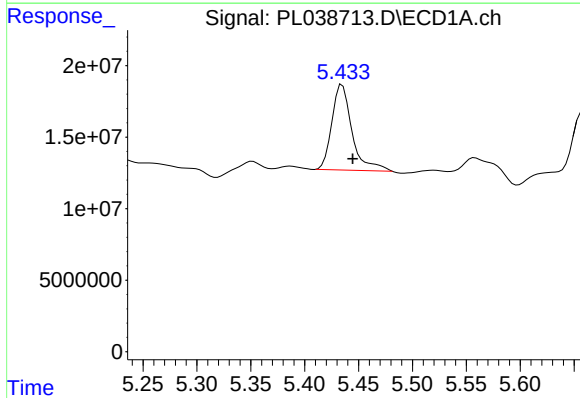
R.T.: 5.232 min
Delta R.T.: -0.043 min
Response: 71219149
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



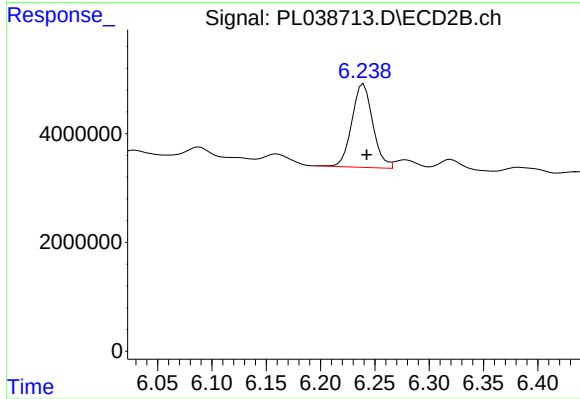
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 3611242
Conc: 1.26 ng/ml



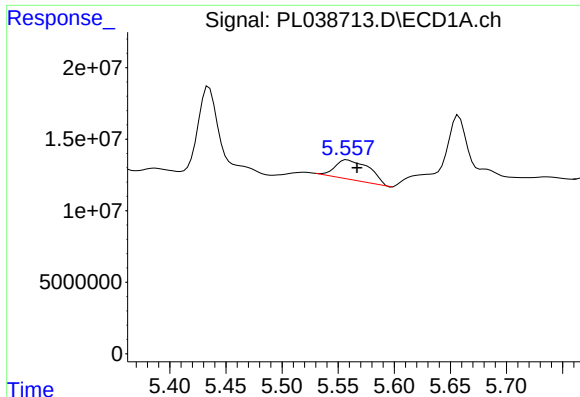
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 77777776
Conc: 8.11 ng/ml



#12 4,4'-DDE

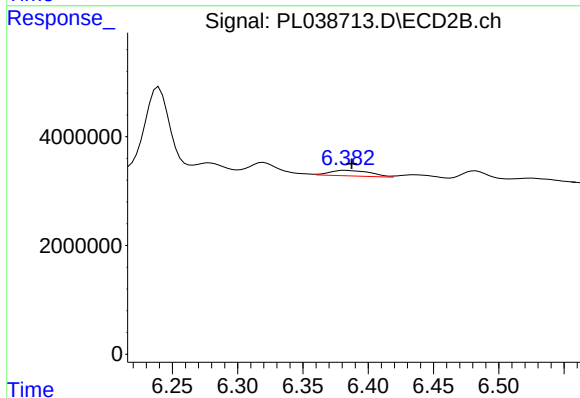
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 20559951
Conc: 7.69 ng/ml



#13 Dieldrin

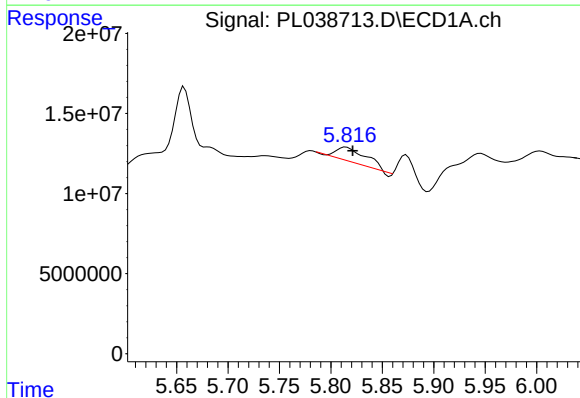
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 29497770
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



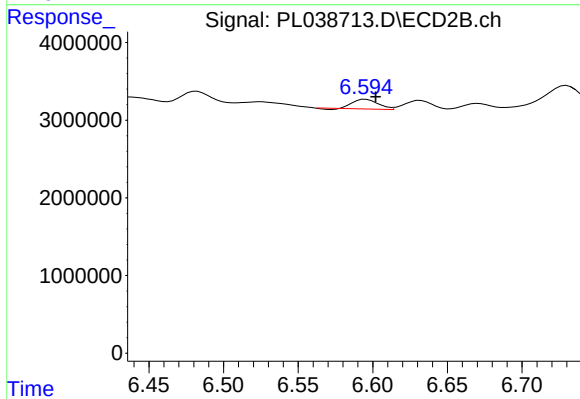
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 2218135
Conc: 0.81 ng/ml



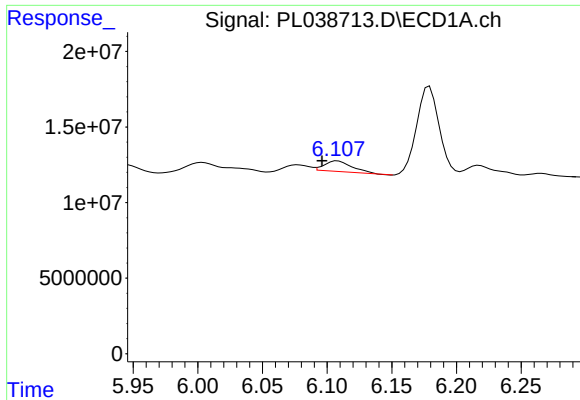
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 15223918
Conc: 1.75 ng/ml



#14 Endrin

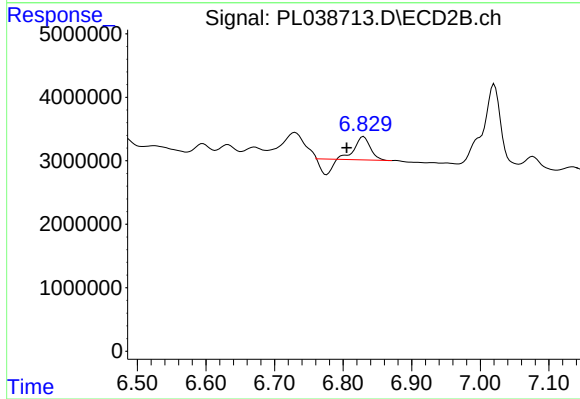
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1433663
Conc: 0.60 ng/ml



#15 Endosulfan II

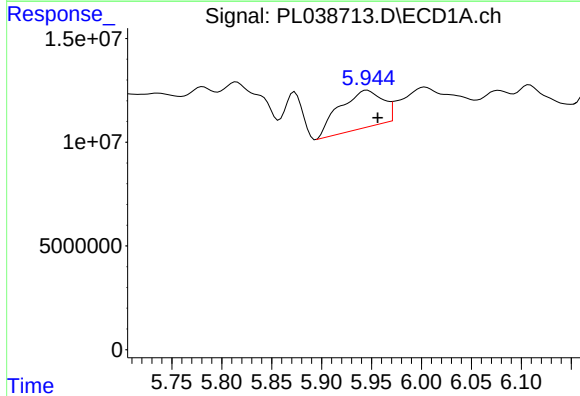
R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 9997037
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



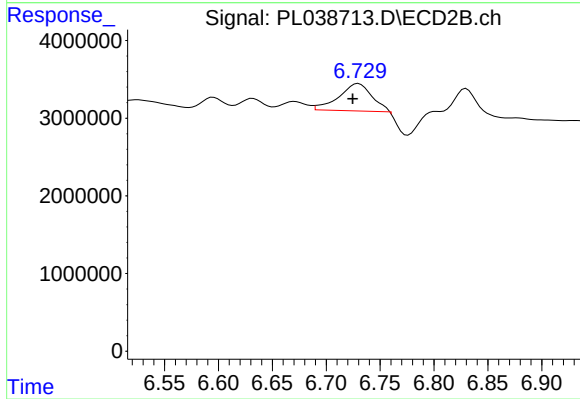
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 3944281
Conc: 1.64 ng/ml



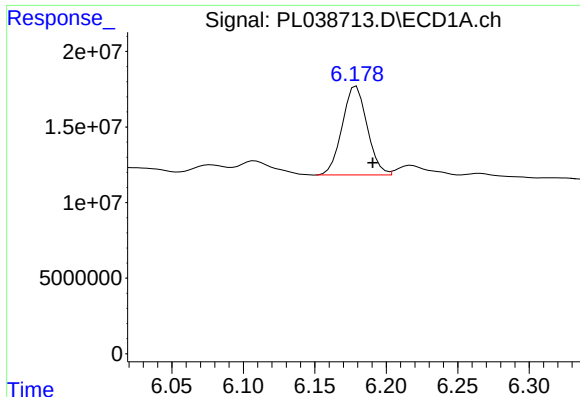
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 54548097
Conc: 7.44 ng/ml



#16 4,4'-DDD

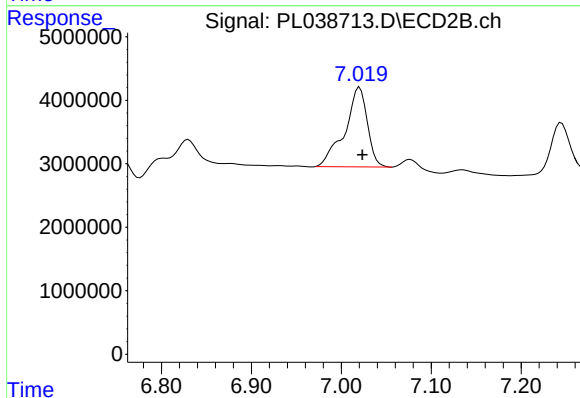
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 7475289
Conc: 3.49 ng/ml



#17 4,4'-DDT

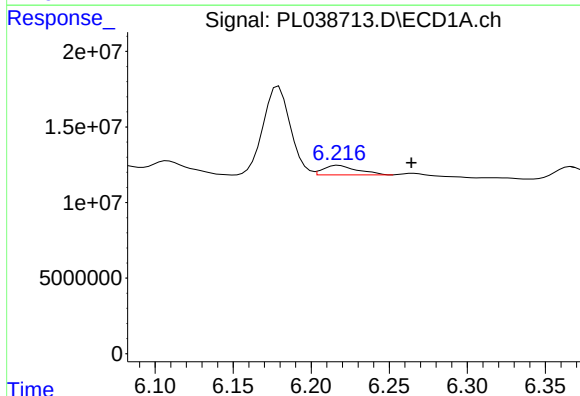
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 71484362
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



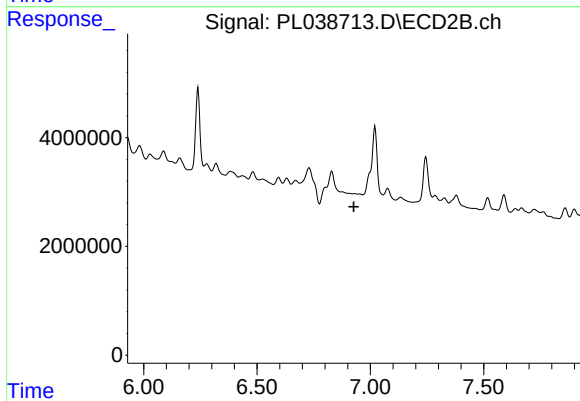
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 21889769
Conc: 10.27 ng/ml



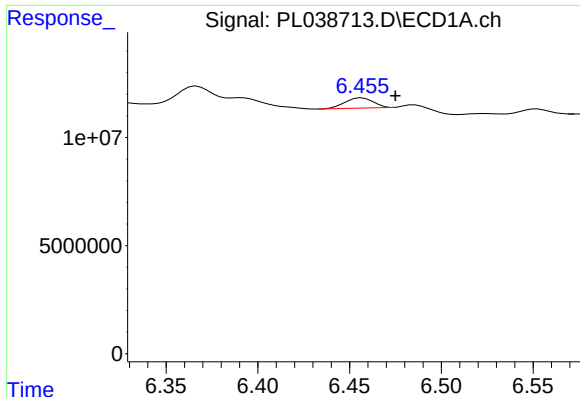
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.047 min
Response: 9559903
Conc: 1.50 ng/ml



#18 Endrin aldehyde

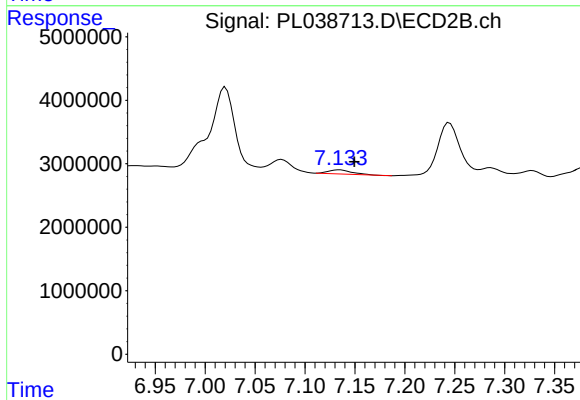
R.T.: 6.877 min
Delta R.T.: -0.050 min
Response: -10878
Conc: N.D.



#19 Endosulfan Sulfate

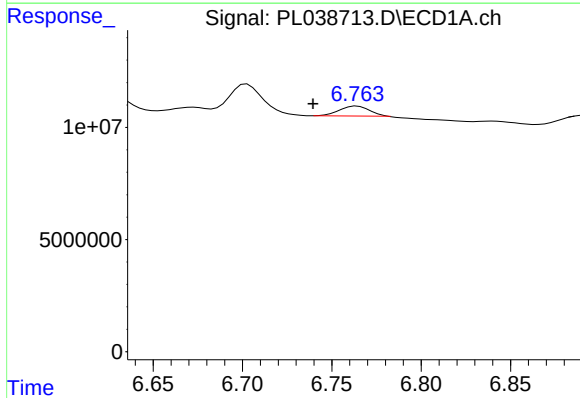
R.T.: 6.457 min
Delta R.T.: -0.018 min
Response: 5081016
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



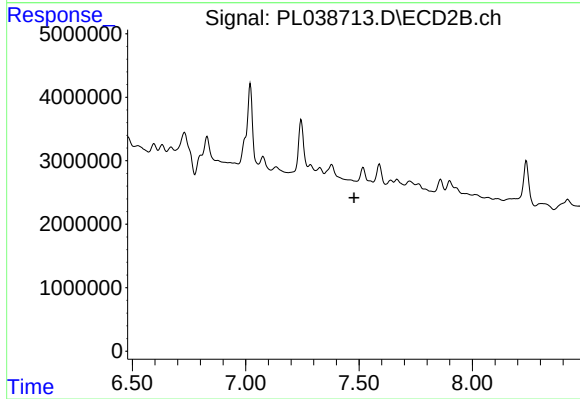
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 1062541
Conc: 0.49 ng/ml



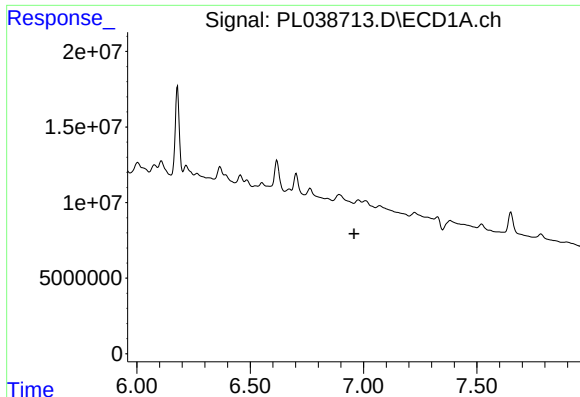
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.025 min
Response: 4741300
Conc: 1.23 ng/ml



#20 Methoxychlor

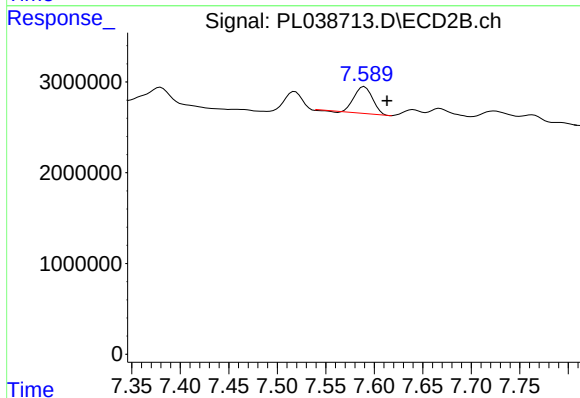
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#21 Endrin ketone

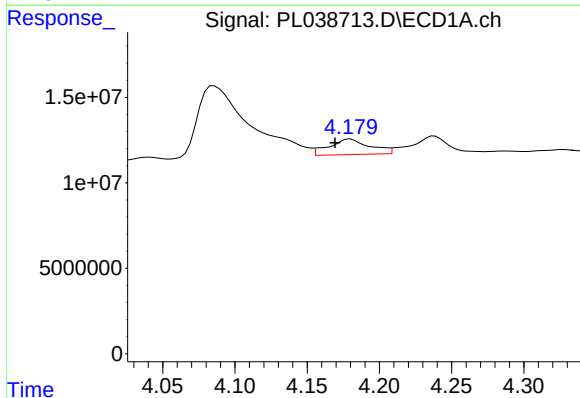
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



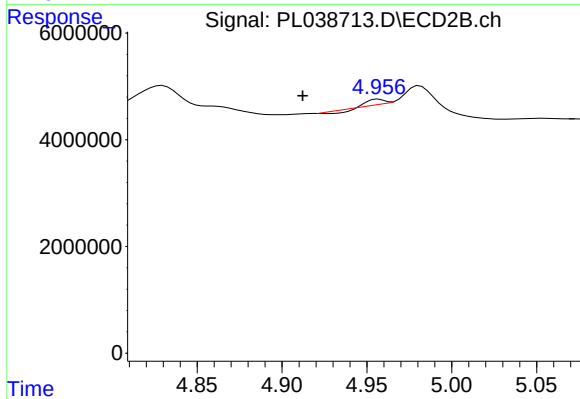
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 3928822
Conc: 1.65 ng/ml



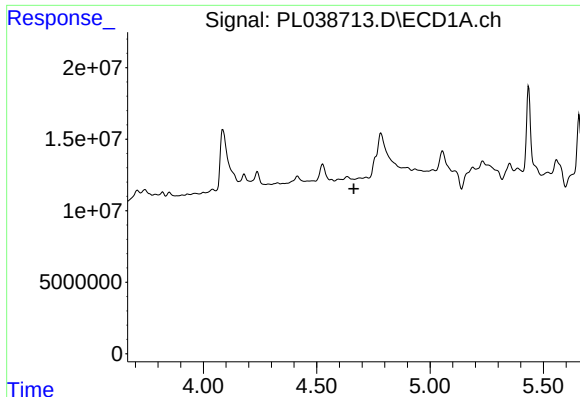
#23 Chlordane-1

R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 17768077
Conc: 51.32 ng/ml



#23 Chlordane-1

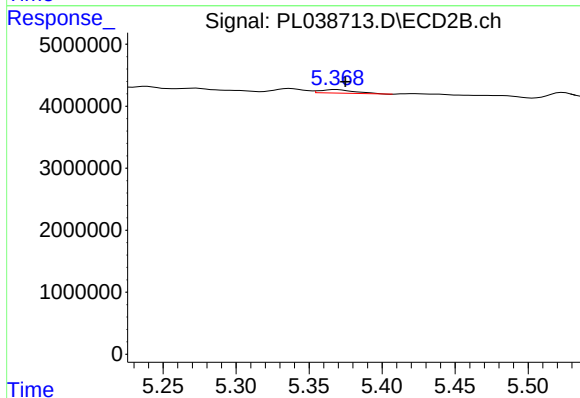
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 184914
Conc: 1.60 ng/ml



#24 Chlordane-2

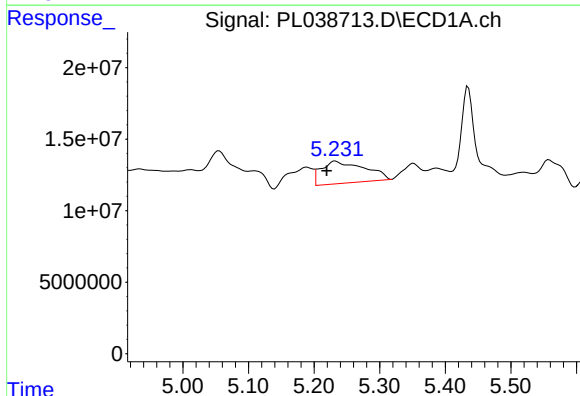
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-2



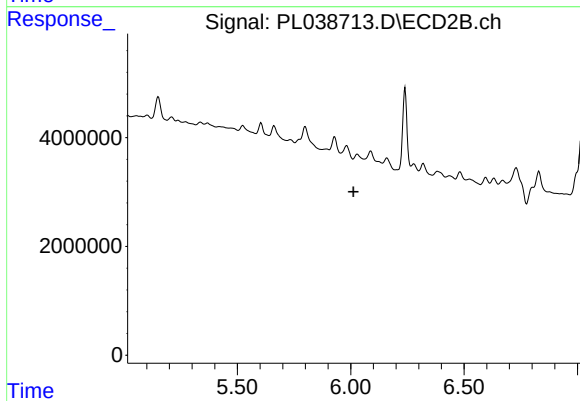
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 927490
Conc: 7.75 ng/ml



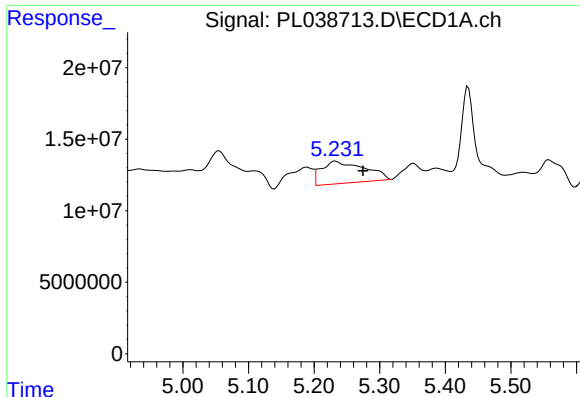
#25 Chlordane-3

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 71219149
Conc: 61.22 ng/ml



#25 Chlordane-3

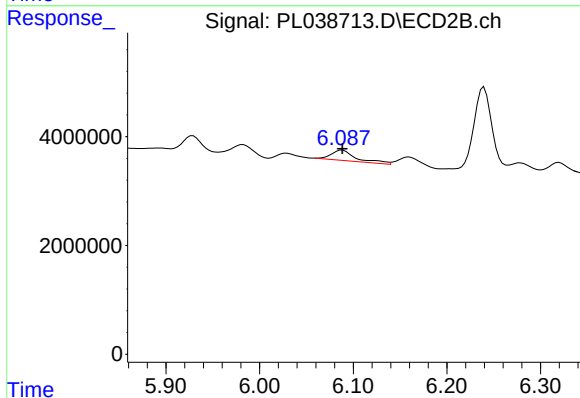
R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: -321698
Conc: N.D.



#26 Chlordane-4

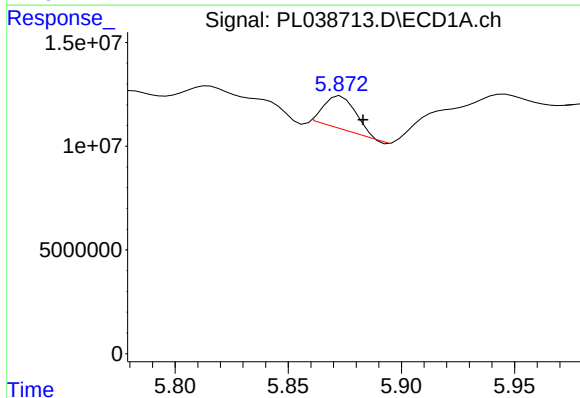
R.T.: 5.232 min
Delta R.T.: -0.042 min
Response: 71219149
Conc: 67.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



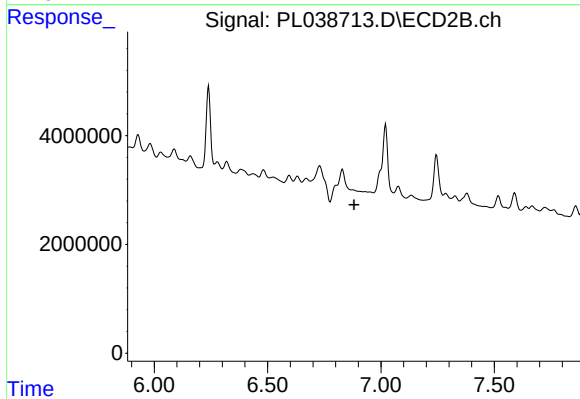
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3611242
Conc: 7.35 ng/ml



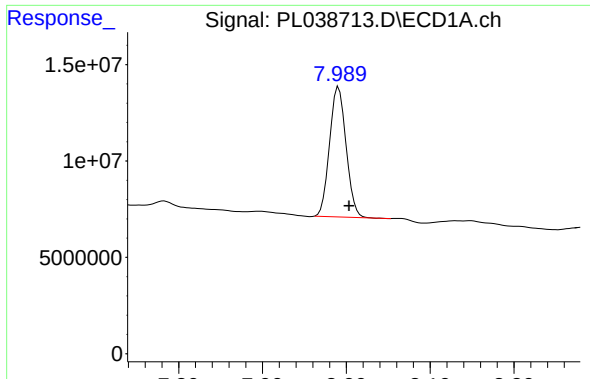
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 15603164
Conc: 97.44 ng/ml



#27 Chlordane-5

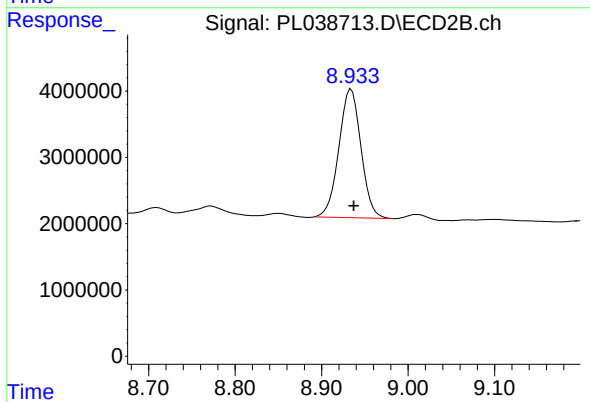
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: -10878
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 92445084
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 34210927
Conc: 14.00 ng/ml