

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 15:32
 Operator : AJ\SJ
 Sample : J4217-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:08:31 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...	3.325	3.927	162.4E6	61737587	21.812	23.520
28)	SA Decachlor...	7.992	8.934	146.8E6	53335741	19.346	21.819
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	321688	N.D.	0.083 #
3)	MA gamma-BHC...	0.000	4.591	0	95900	N.D.	0.027 #
4)	MA Heptachlor	4.330	5.104	4850580	415566	0.456	0.130 #
5)	MB Aldrin	4.528f	0.000	7715616	0	0.737	N.D. #
6)	B beta-BHC	4.330f	4.733	4850580	785836	1.028	0.518 #
7)	B delta-BHC	4.528f	4.956	7715616	2360608	0.711	0.712
8)	B Heptachlo...	4.950f	5.769	2091112	89555	0.222	0.032 #
9)	A Endosulfan I	5.347	6.070f	3888520	774749	0.450	0.301 #
10)	B gamma-Chl...	5.195	6.033	28728074	-889648	2.907	N.D. #
11)	B alpha-Chl...	5.275	6.070	35535268	774749	3.754	0.270 #
12)	B 4,4'-DDE	5.436	6.239	9545969	2090998	0.996	0.782
13)	MA Dieldrin	0.000	6.430f	0	319433	N.D.	0.117 #
14)	MA Endrin	5.817	6.594	21731622	463384	2.501	0.194 #
15)	B Endosulfa...	6.030f	6.829	7776277	826878	0.981	0.344 #
16)	A 4,4'-DDD	5.947	6.722	44803899	4904331	6.108	2.291 #
17)	MA 4,4'-DDT	6.181	7.021	58212511	15085606	7.836	7.076
19)	B Endosulfa...	0.000	7.138	0	956933	N.D.	0.439 #
21)	B Endrin ke...	0.000	7.642	0	2124614	N.D.	0.891 #
23)	Chlordane-1	4.181	4.956	13373133	2360608	38.623	20.370 #
25)	Chlordane-3	5.195	6.033	28728074	-889648	24.695	N.D. #
26)	Chlordane-4	5.275	6.070	35535268	774749	33.799	1.577 #
27)	Chlordane-5	5.877	6.829	7661311	826878	47.843	9.231 #

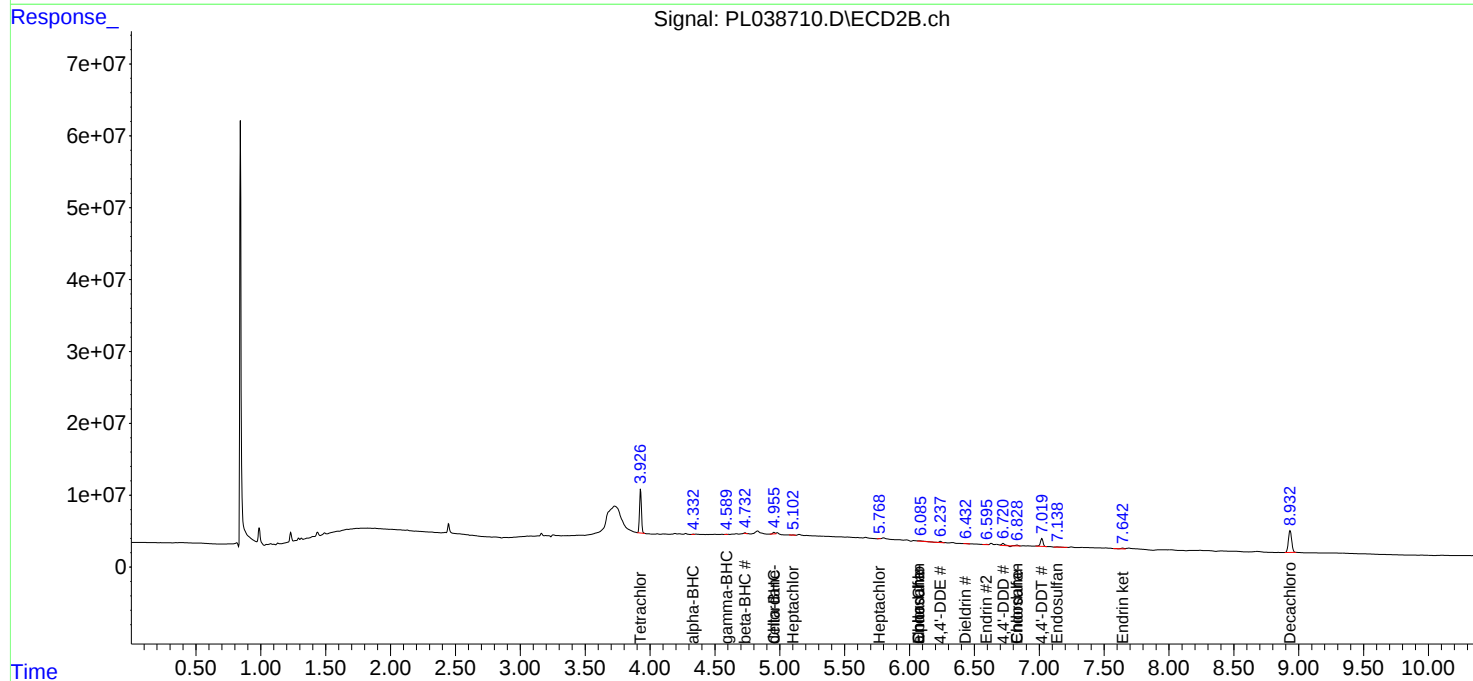
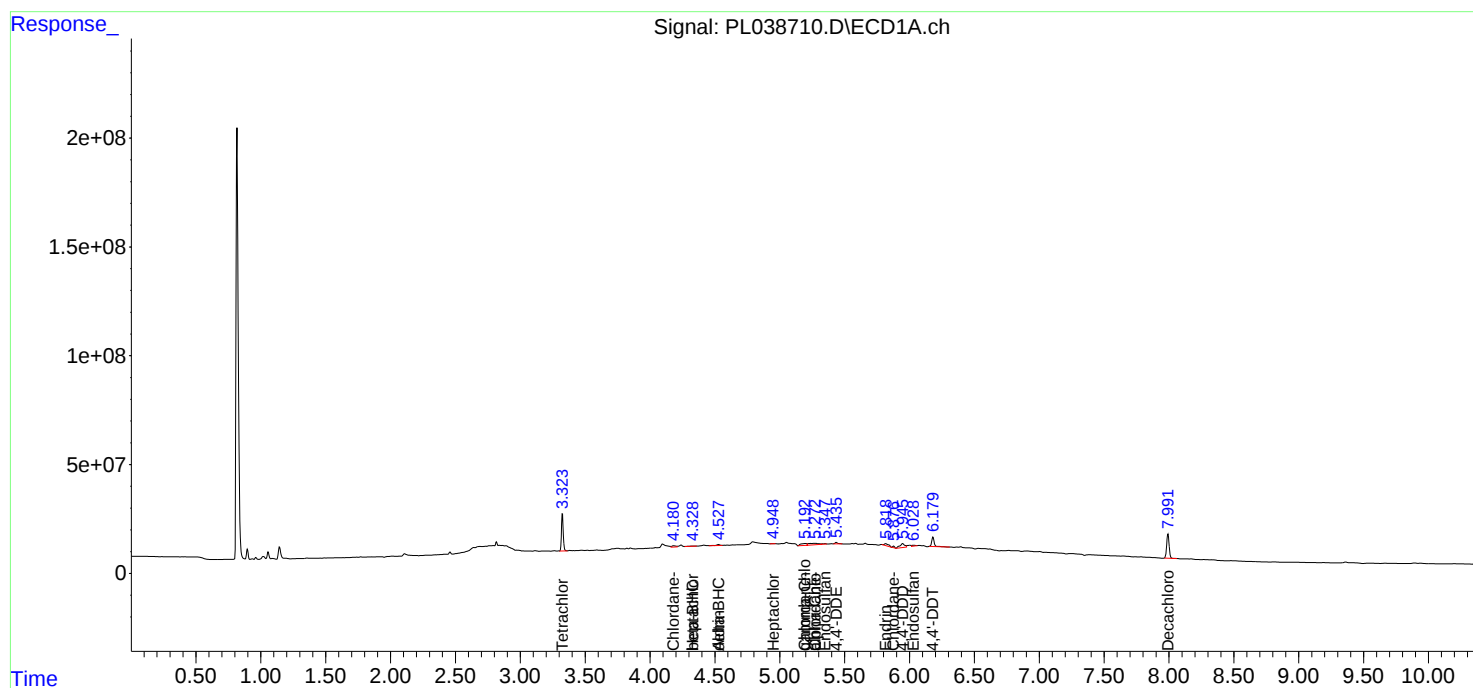
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

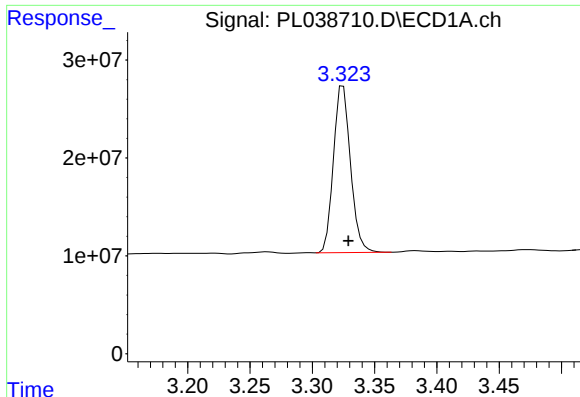
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 15:32
Operator : AJ\SJ
Sample : J4217-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:08:31 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

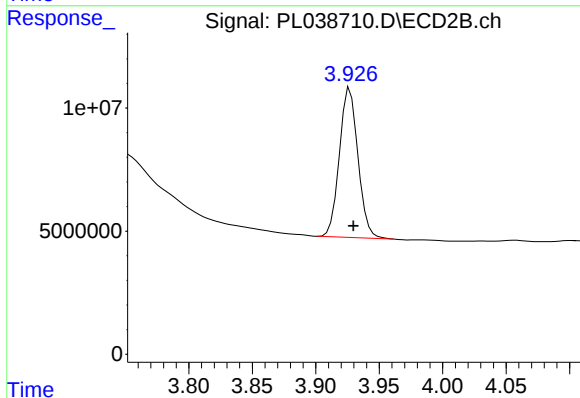




#1 Tetrachloro-m-xylene

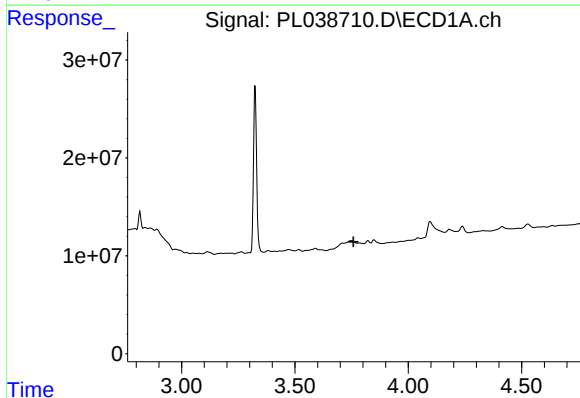
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 162422281
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



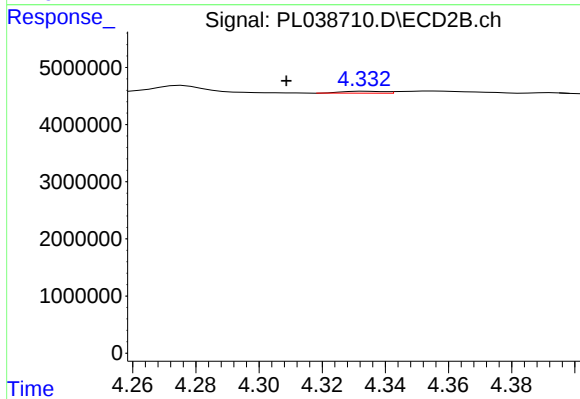
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 61737587
Conc: 23.52 ng/ml



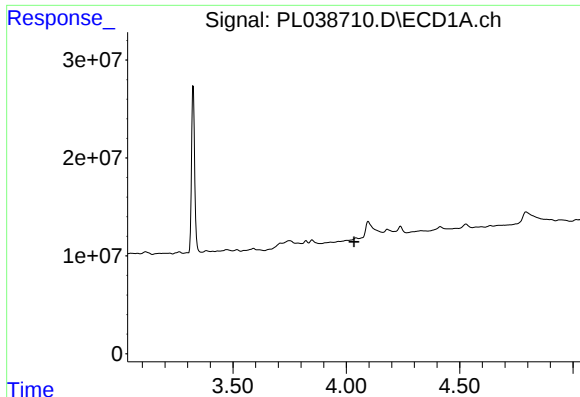
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

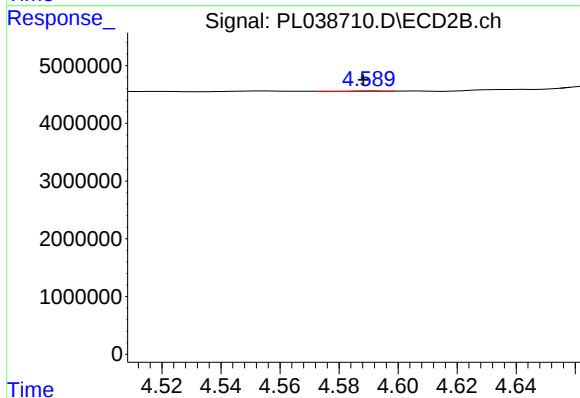
R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 321688
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

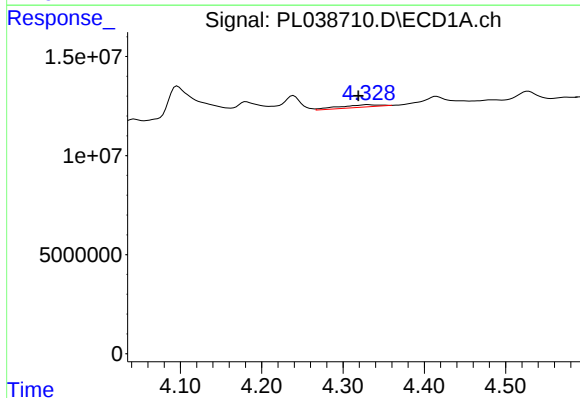
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



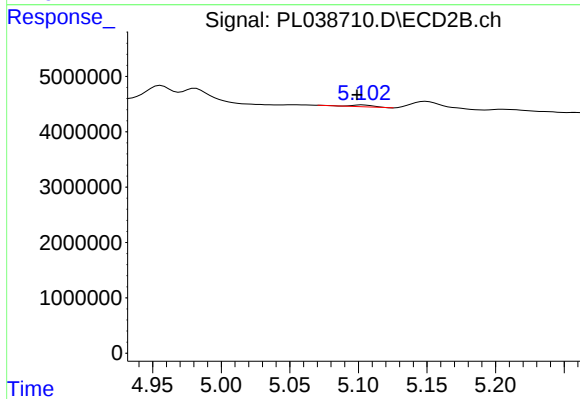
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 95900
Conc: 0.03 ng/ml



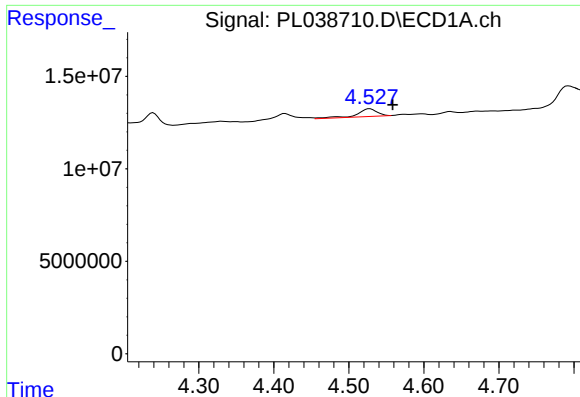
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 4850580
Conc: 0.46 ng/ml



#4 Heptachlor

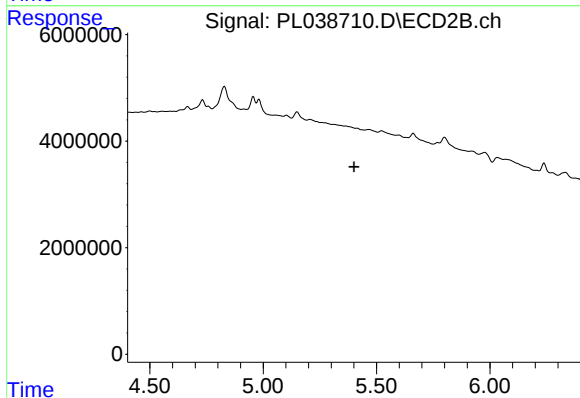
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 415566
Conc: 0.13 ng/ml



#5 Aldrin

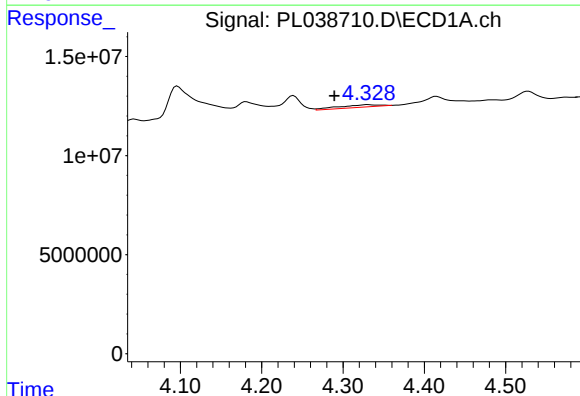
R.T.: 4.528 min
Delta R.T.: -0.030 min
Response: 7715616
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



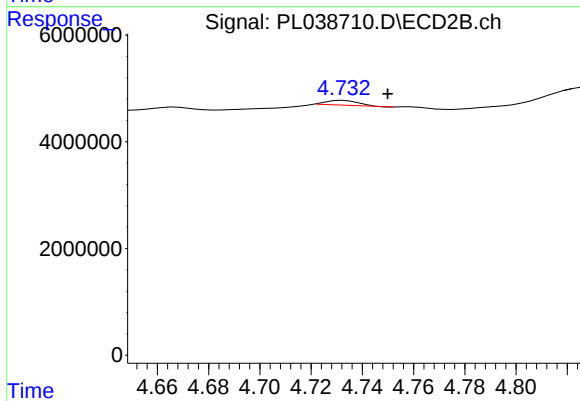
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



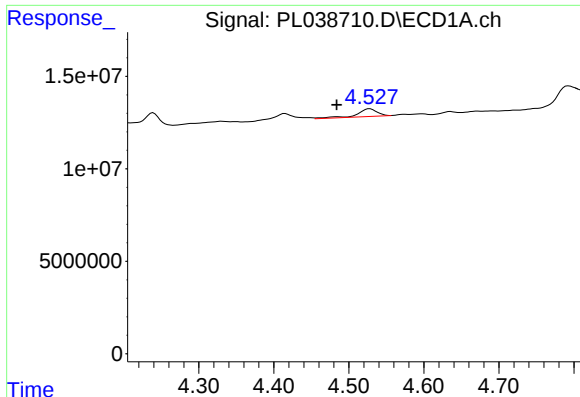
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 4850580
Conc: 1.03 ng/ml



#6 beta-BHC

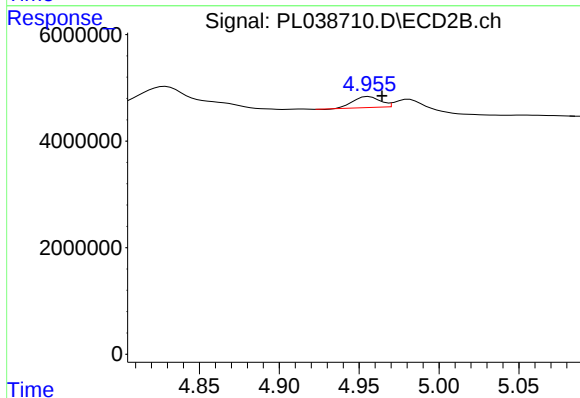
R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 785836
Conc: 0.52 ng/ml



#7 delta-BHC

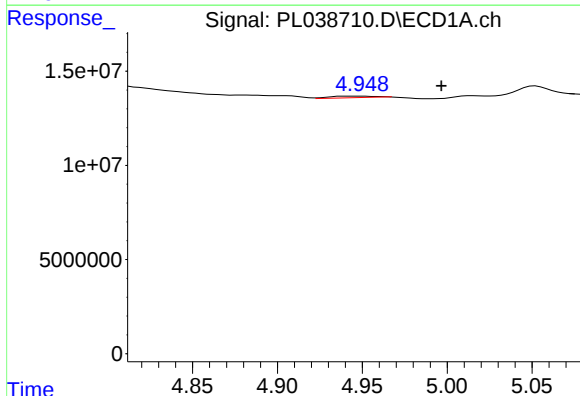
R.T.: 4.528 min
Delta R.T.: 0.044 min
Response: 7715616
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



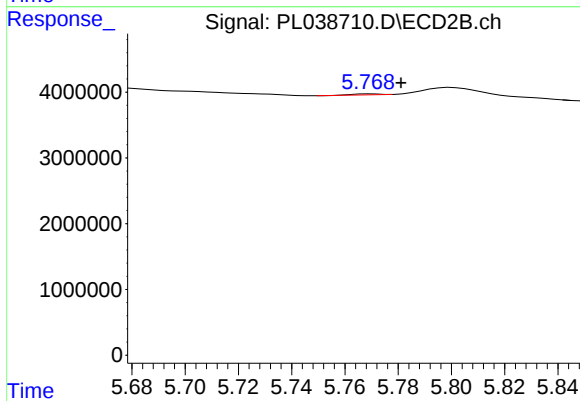
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 2360608
Conc: 0.71 ng/ml



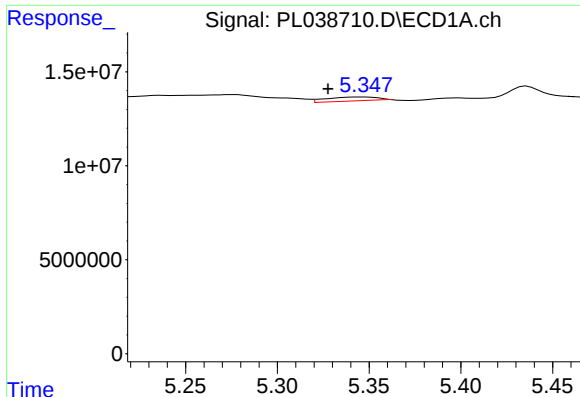
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.047 min
Response: 2091112
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

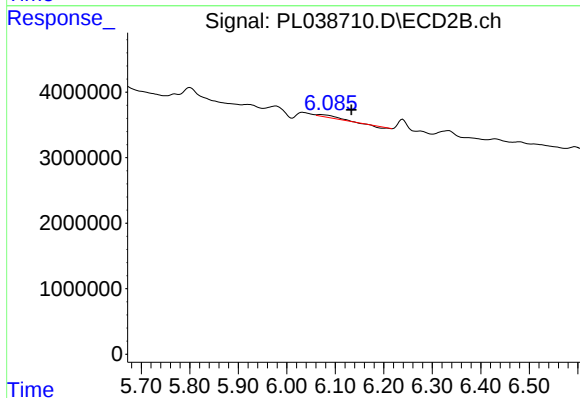
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 89555
Conc: 0.03 ng/ml



#9 Endosulfan I

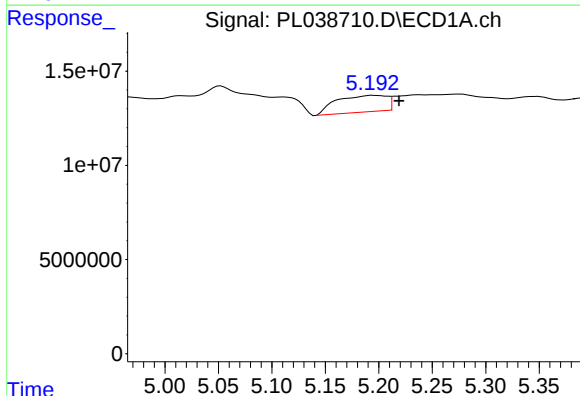
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 3888520
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



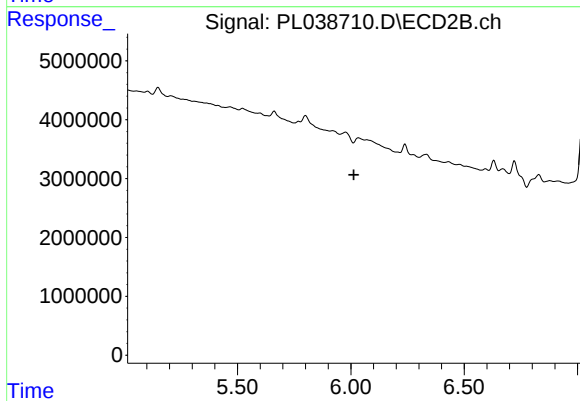
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.064 min
Response: 774749
Conc: 0.30 ng/ml



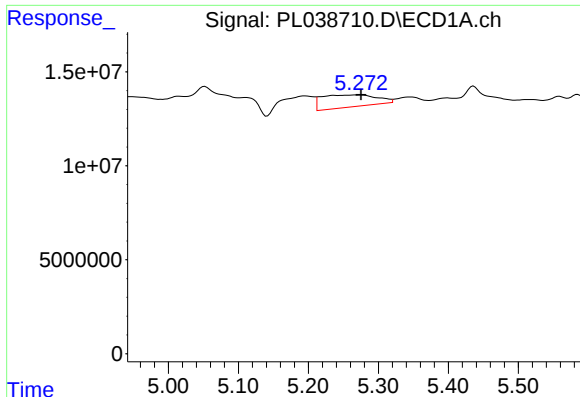
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.024 min
Response: 28728074
Conc: 2.91 ng/ml



#10 gamma-Chlordane

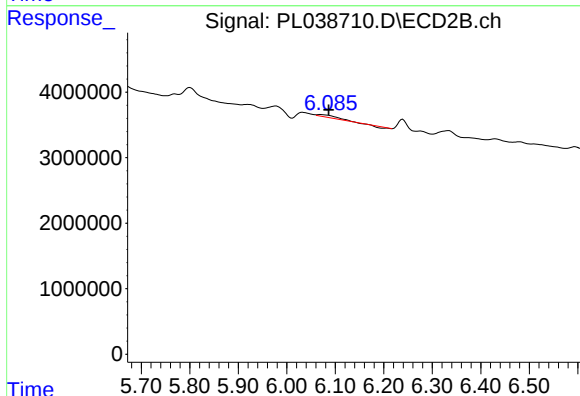
R.T.: 6.033 min
Delta R.T.: 0.020 min
Response: -889648
Conc: N.D.



#11 alpha-Chlordane

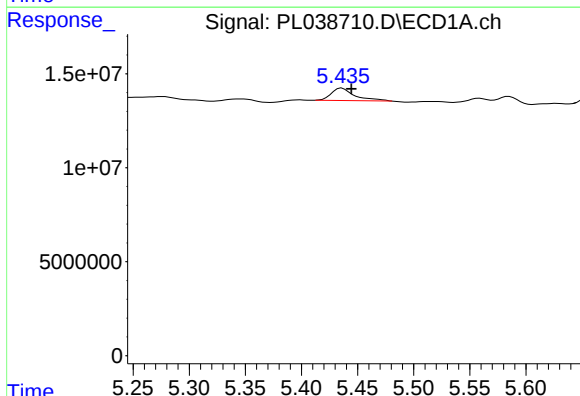
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 35535268
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



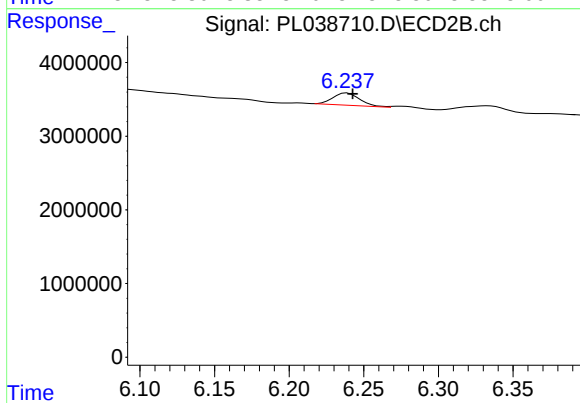
#11 alpha-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.017 min
Response: 774749
Conc: 0.27 ng/ml



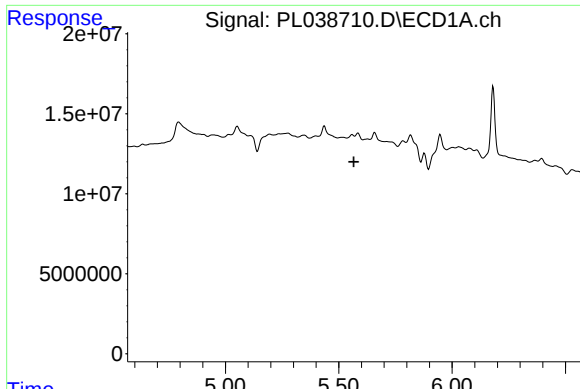
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 9545969
Conc: 1.00 ng/ml



#12 4,4'-DDE

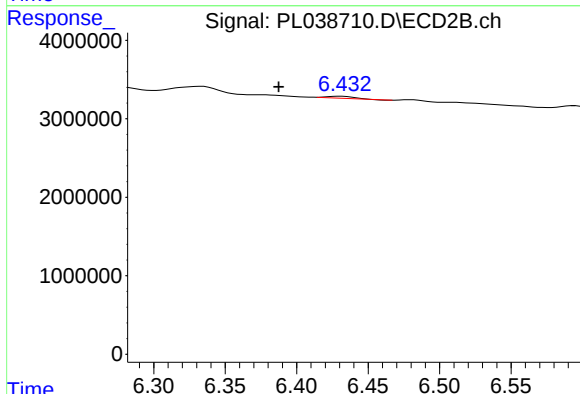
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 2090998
Conc: 0.78 ng/ml



#13 Dieldrin

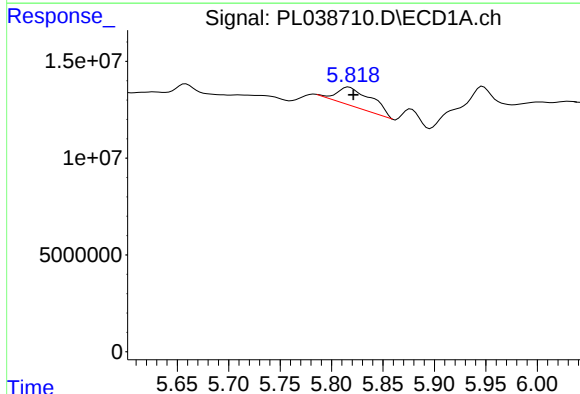
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



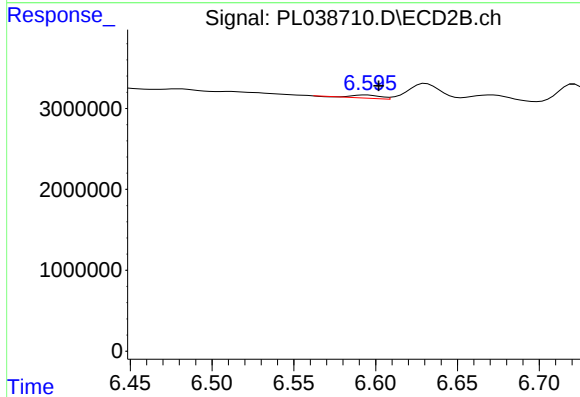
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: 0.043 min
Response: 319433
Conc: 0.12 ng/ml



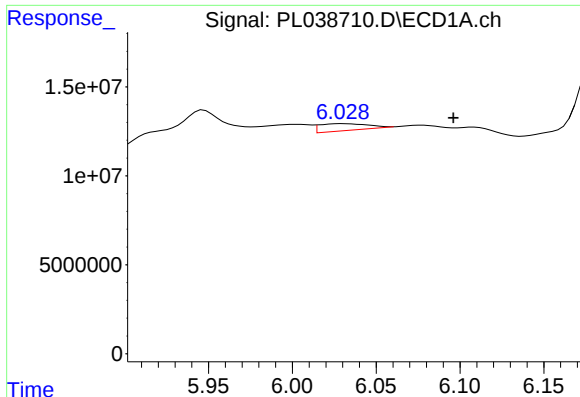
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 21731622
Conc: 2.50 ng/ml



#14 Endrin

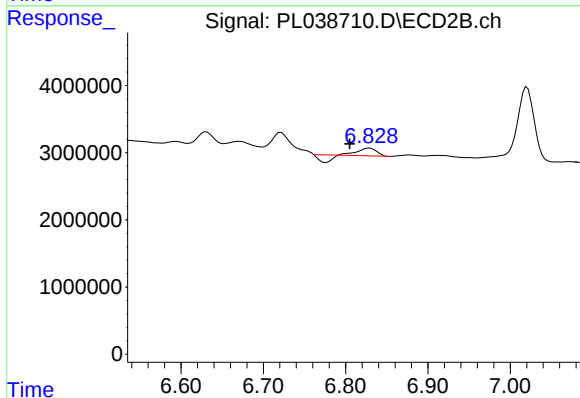
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 463384
Conc: 0.19 ng/ml



#15 Endosulfan II

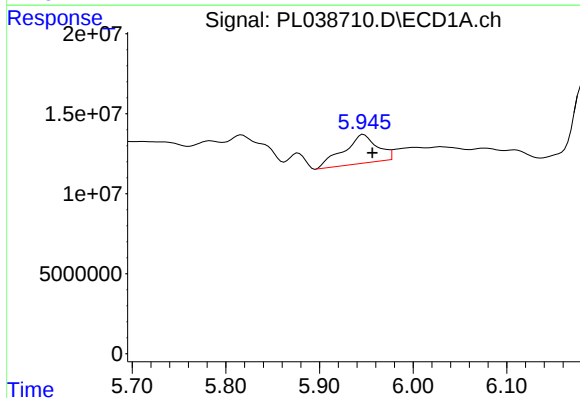
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 7776277
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



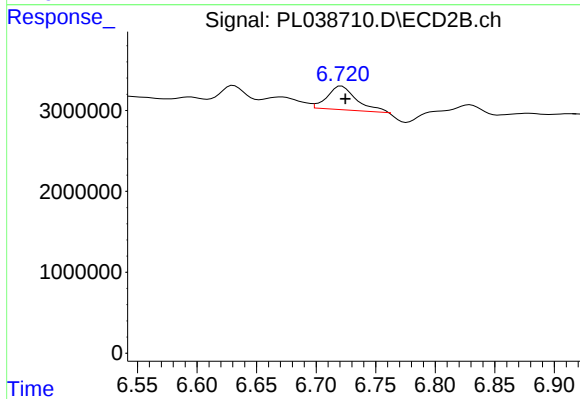
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 826878
Conc: 0.34 ng/ml



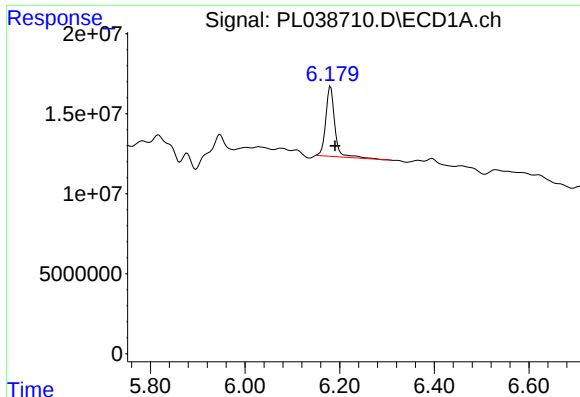
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 44803899
Conc: 6.11 ng/ml



#16 4,4'-DDD

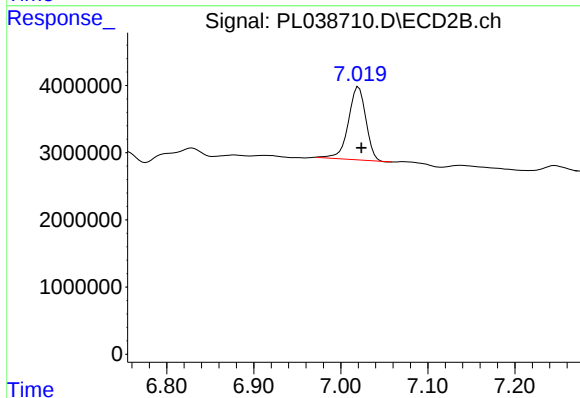
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 4904331
Conc: 2.29 ng/ml



#17 4,4'-DDT

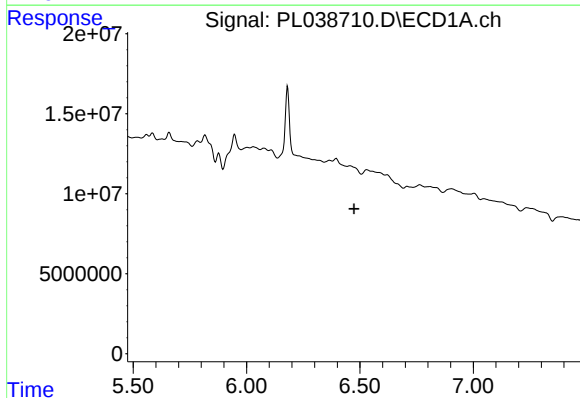
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 58212511
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



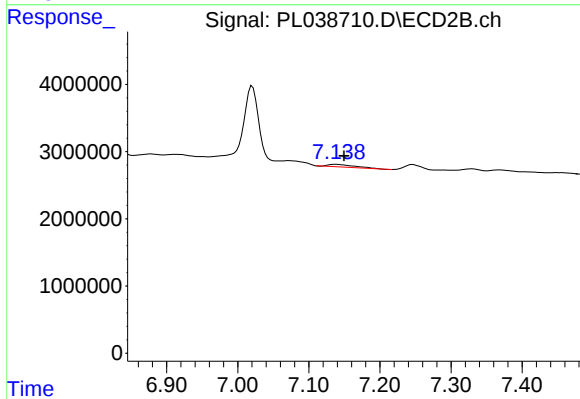
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 15085606
Conc: 7.08 ng/ml



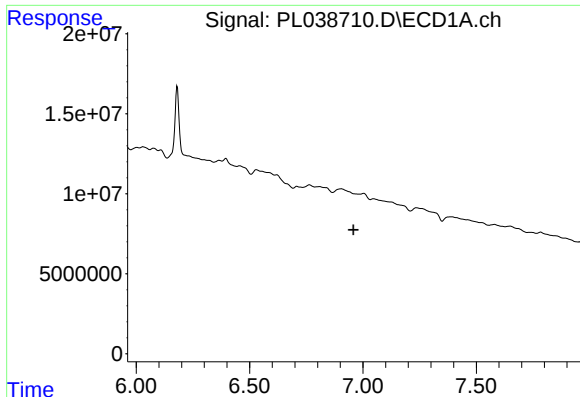
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

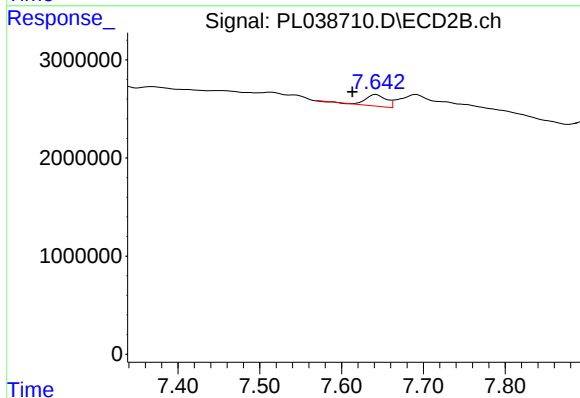
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 956933
Conc: 0.44 ng/ml



#21 Endrin ketone

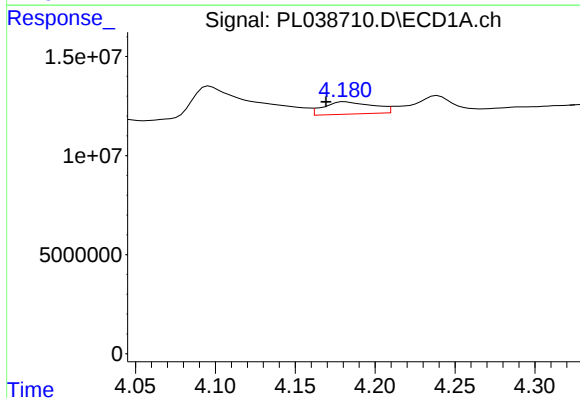
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-1



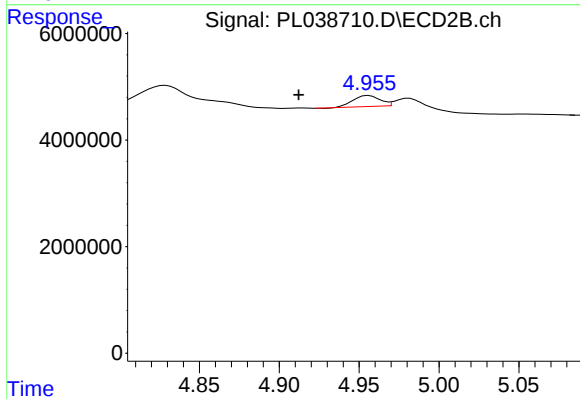
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.029 min
Response: 2124614
Conc: 0.89 ng/ml



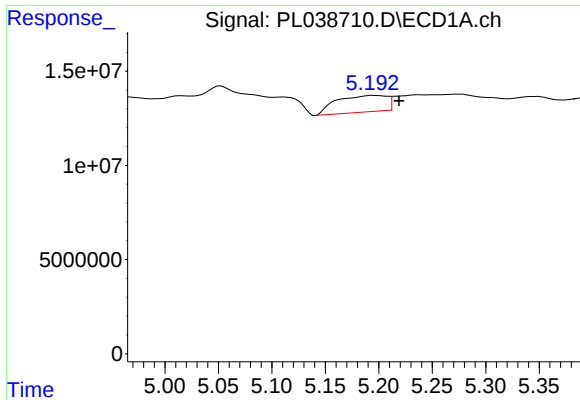
#23 Chlordane-1

R.T.: 4.181 min
Delta R.T.: 0.012 min
Response: 13373133
Conc: 38.62 ng/ml



#23 Chlordane-1

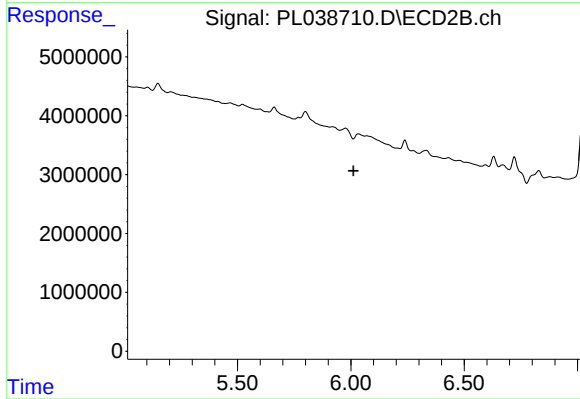
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 2360608
Conc: 20.37 ng/ml



#25 Chlordane-3

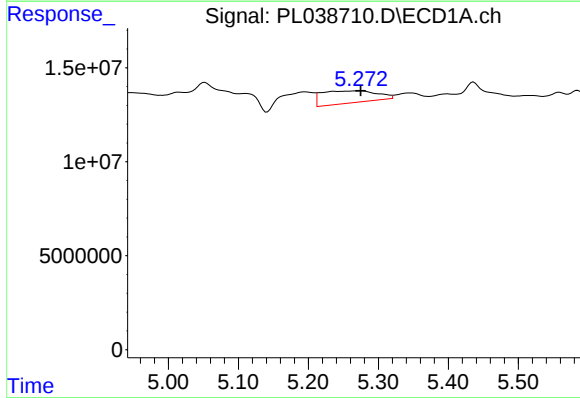
R.T.: 5.195 min
Delta R.T.: -0.024 min
Response: 28728074
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



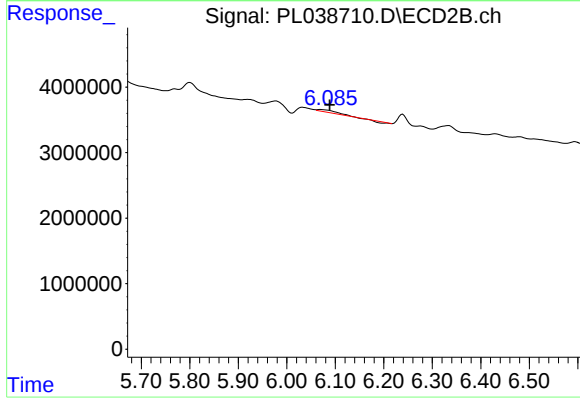
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: -889648
Conc: N.D.



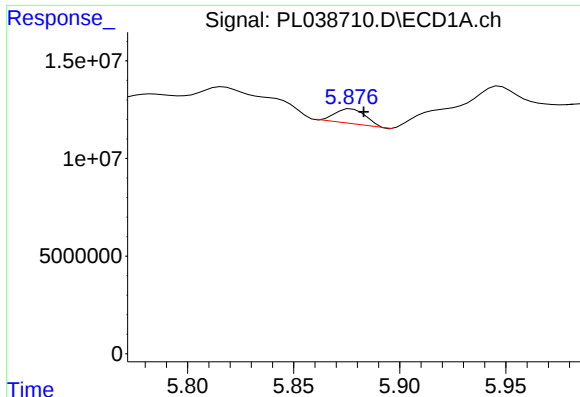
#26 Chlordane-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 35535268
Conc: 33.80 ng/ml



#26 Chlordane-4

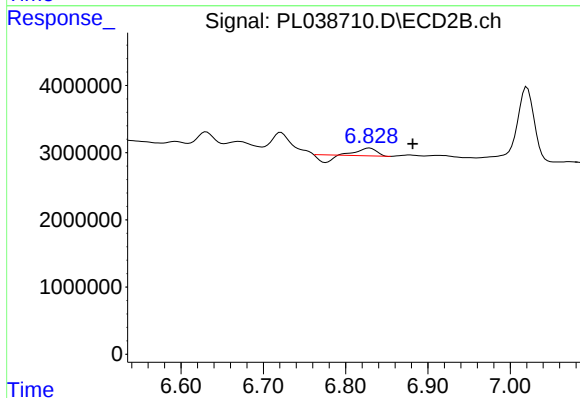
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 774749
Conc: 1.58 ng/ml



#27 Chlordane-5

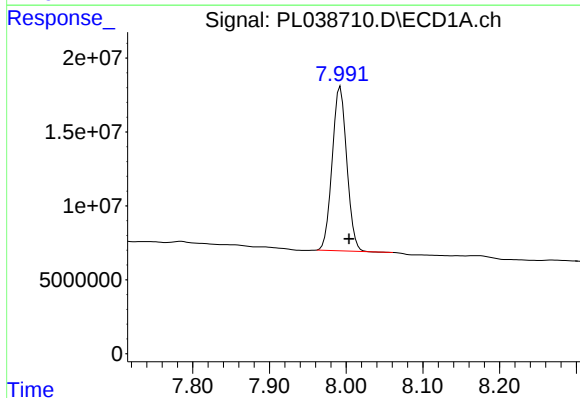
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 7661311
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1



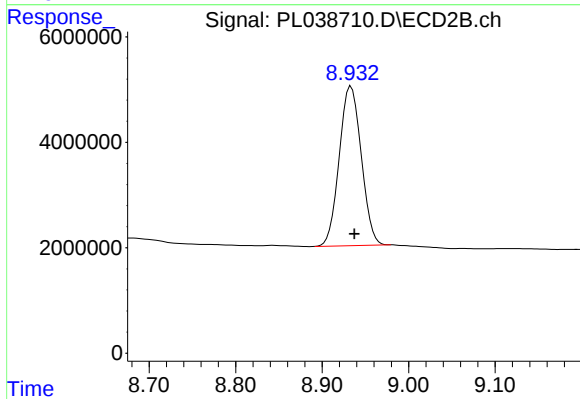
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 826878
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 146758360
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 53335741
Conc: 21.82 ng/ml