

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 01:30
 Operator : AJ\MA
 Sample : L2298-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:34:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	3.955	210.5E6	41773829	20.877	19.249
28)	SA Decachlor...	8.202	8.973	235.1E6	50644917	22.808	22.672
Target Compounds							
2)	A alpha-BHC	3.888	4.347	3164755	-165097	0.182	N.D. #
3)	MA gamma-BHC...	4.183	4.609f	-472159	3140105	N.D.	0.967
4)	MA Heptachlor	4.482	5.129	2499809	1738607	0.156	0.518 #
5)	MB Aldrin	4.725	5.424	165940	295859	0.011	0.091 #
6)	B beta-BHC	4.436	0.000	673239	0	0.107	N.D. #
7)	B delta-BHC	4.633	0.000	7587503	0	0.500	N.D. #
8)	B Heptachlo...	5.157	5.802	4640929	2928406	0.345	1.084 #
9)	A Endosulfan I	5.509	6.175	608709	697653	0.050	0.234 #
10)	B gamma-Chl...	5.391	6.050	3245761	1389995	0.239	0.429 #
11)	B alpha-Chl...	5.453	6.143f	1839631	141798	0.138	0.043 #
12)	B 4,4'-DDE	5.610	6.256f	7030393	3179965	0.537	1.074 #
13)	MA Dieldrin	0.000	6.442f	0	332993	N.D.	0.109 #
14)	MA Endrin	6.003	0.000	11041104	0	0.946	N.D. #
15)	B Endosulfa...	6.311f	0.000	9336318	0	0.844	N.D. #
16)	A 4,4'-DDD	6.104f	6.759	1267720	1055977	0.127	0.463 #
17)	MA 4,4'-DDT	6.389	7.089f	784046	509881	0.077	0.229 #
18)	B Endrin al...	6.452	0.000	2184909	0	0.234	N.D. #
19)	B Endosulfa...	6.677	0.000	524781	0	0.052	N.D. #
23)	Chlordane-1	4.309f	0.000	1320736	0	3.571	N.D. #
24)	Chlordane-2	4.847f	5.397	1729719	461221	4.284	4.420
25)	Chlordane-3	5.391	6.050	3245761	1389995	2.655	3.213
26)	Chlordane-4	5.453	6.143f	1839631	141798	1.769	0.270 #
27)	Chlordane-5	6.311f	0.000	9336318	0	24.681	N.D. #

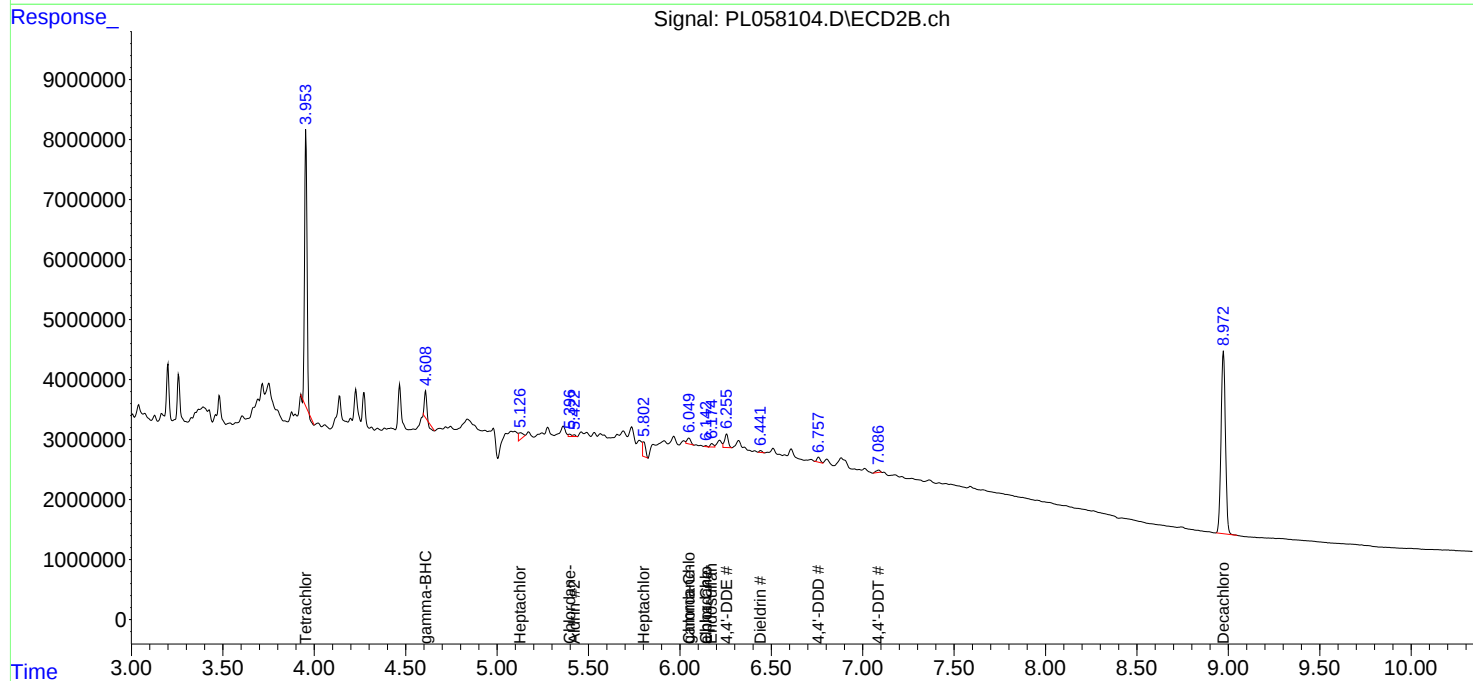
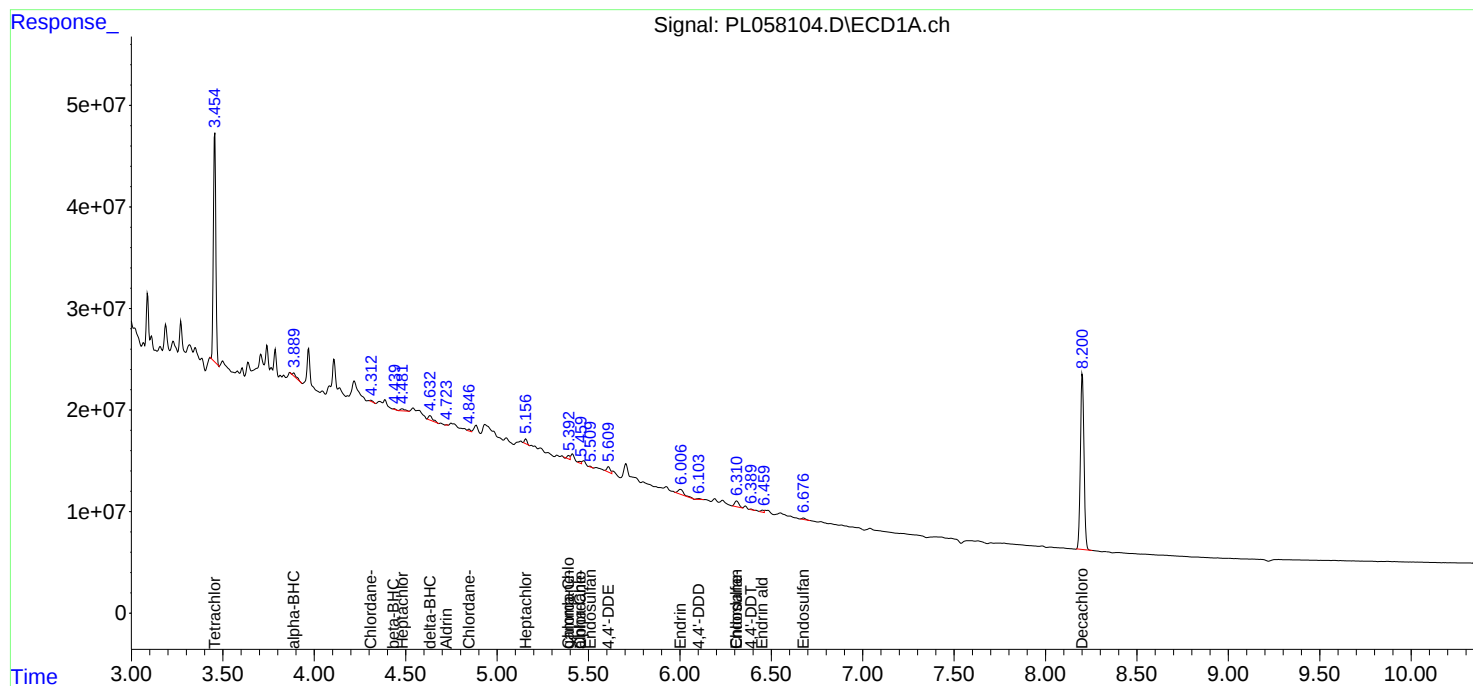
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

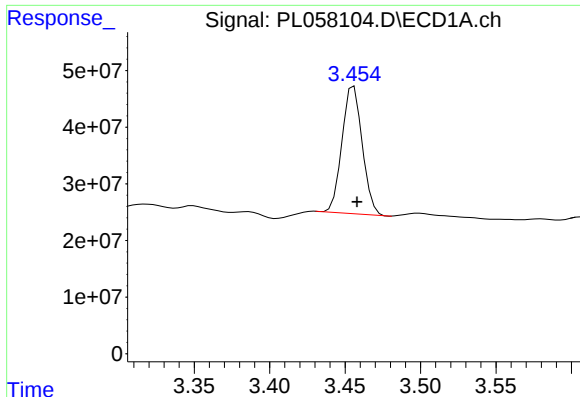
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 01:30
Operator : AJ\MA
Sample : L2298-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:34:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

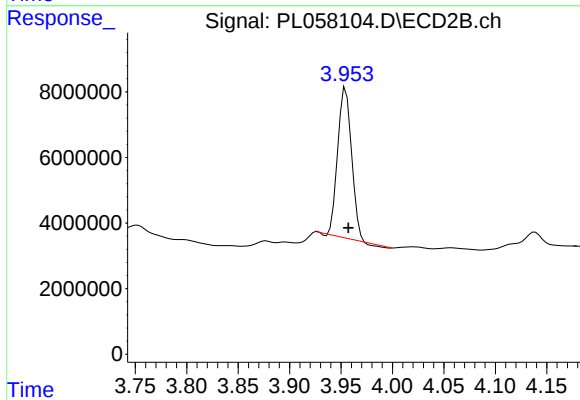




#1 Tetrachloro-m-xylene

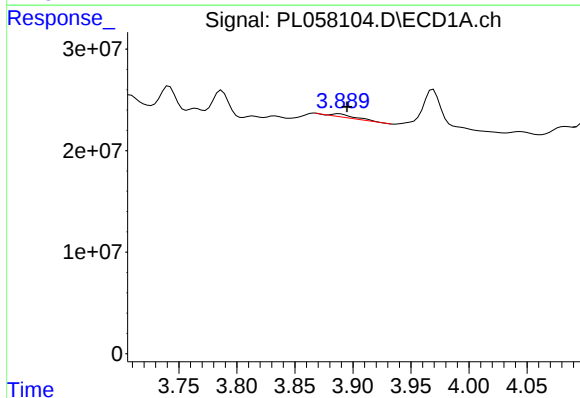
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 210457822
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



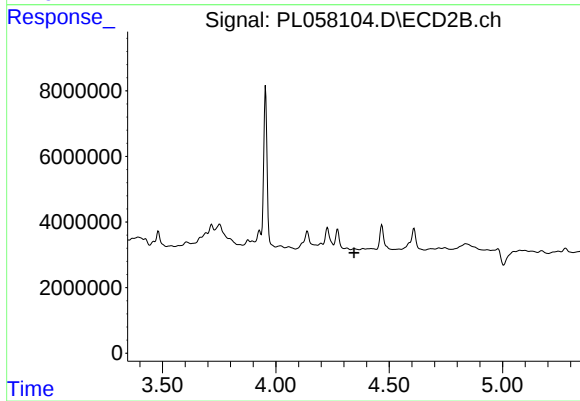
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 41773829
Conc: 19.25 ng/ml



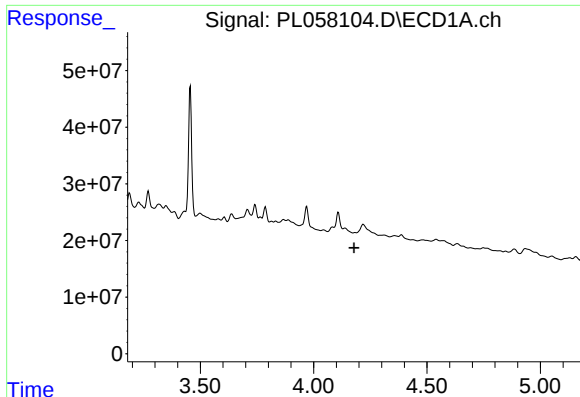
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 3164755
Conc: 0.18 ng/ml



#2 alpha-BHC

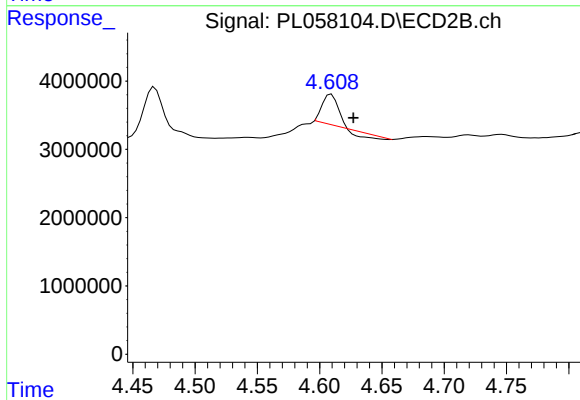
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: -165097
Conc: N.D.



#3 gamma-BHC (Lindane)

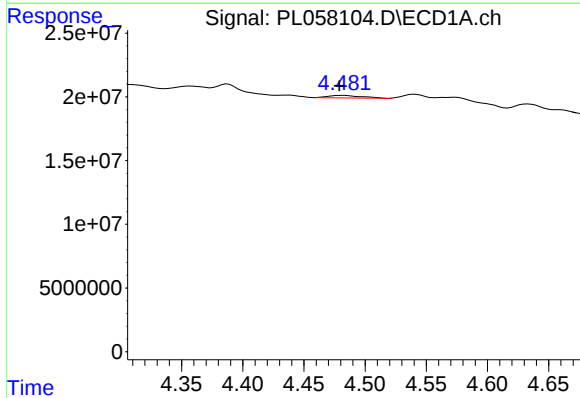
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: -472159
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



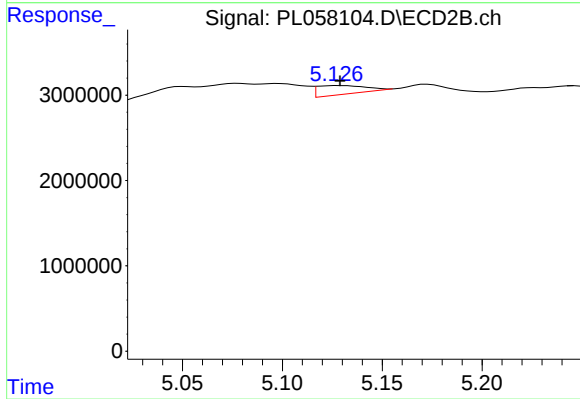
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.018 min
Response: 3140105
Conc: 0.97 ng/ml



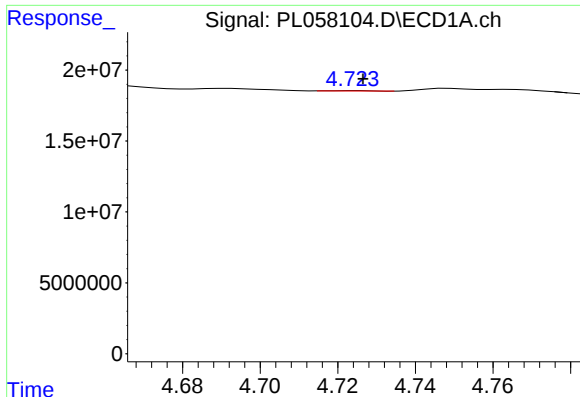
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 2499809
Conc: 0.16 ng/ml



#4 Heptachlor

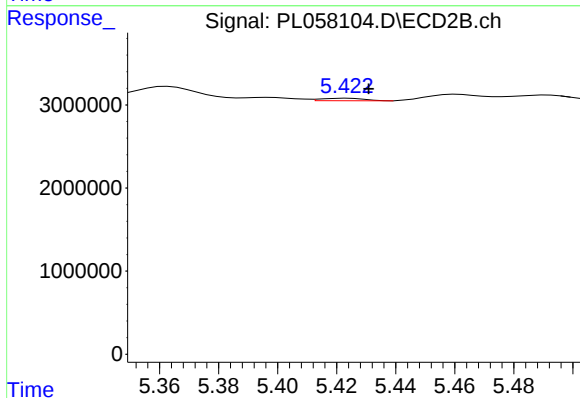
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1738607
Conc: 0.52 ng/ml



#5 Aldrin

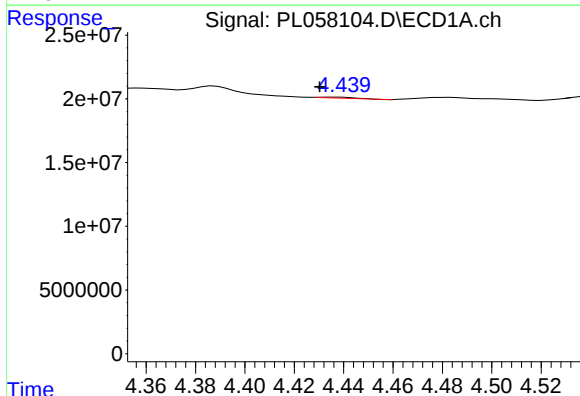
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 165940
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



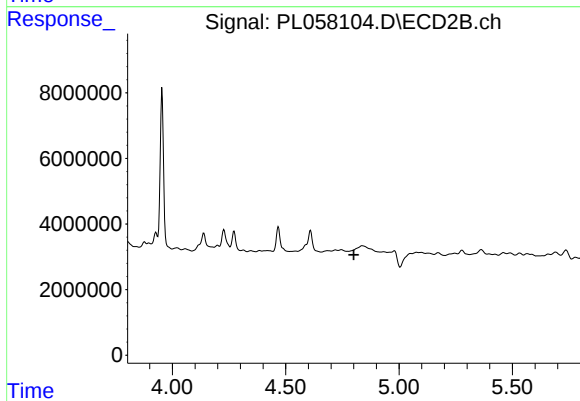
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 295859
Conc: 0.09 ng/ml



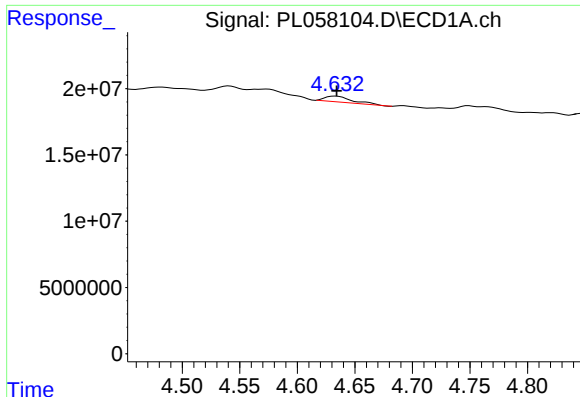
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 673239
Conc: 0.11 ng/ml



#6 beta-BHC

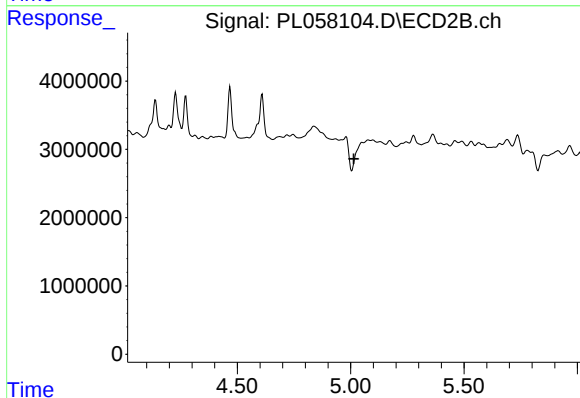
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

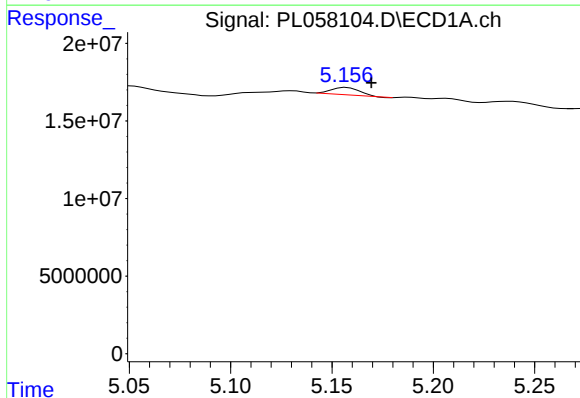
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7587503
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



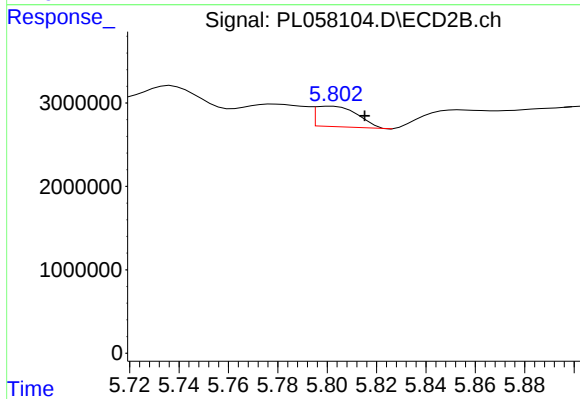
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



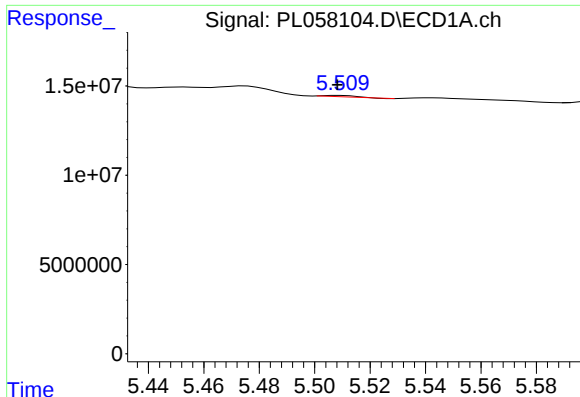
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 4640929
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

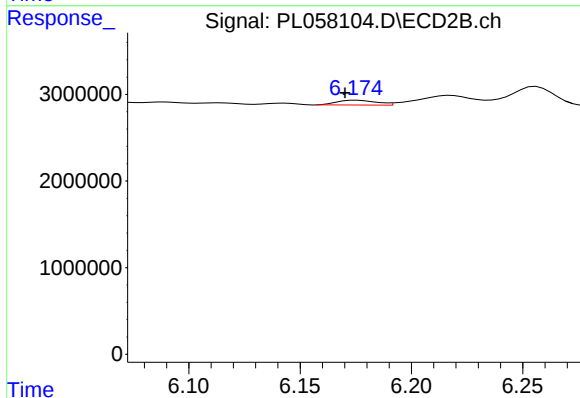
R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 2928406
Conc: 1.08 ng/ml



#9 Endosulfan I

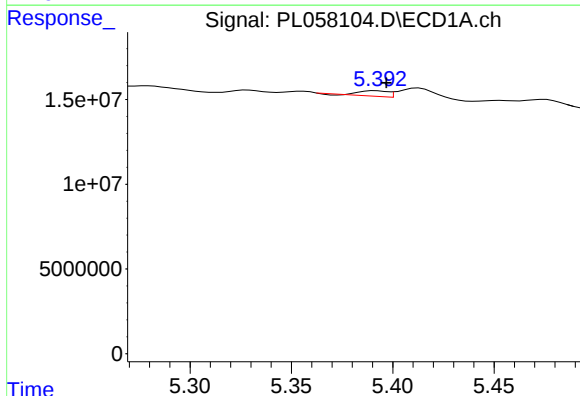
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 608709
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



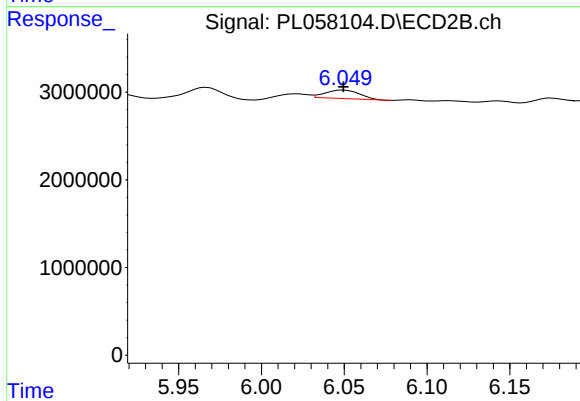
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 697653
Conc: 0.23 ng/ml



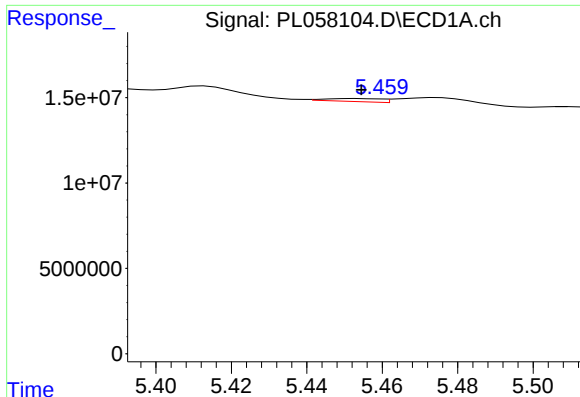
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 3245761
Conc: 0.24 ng/ml



#10 gamma-Chlordane

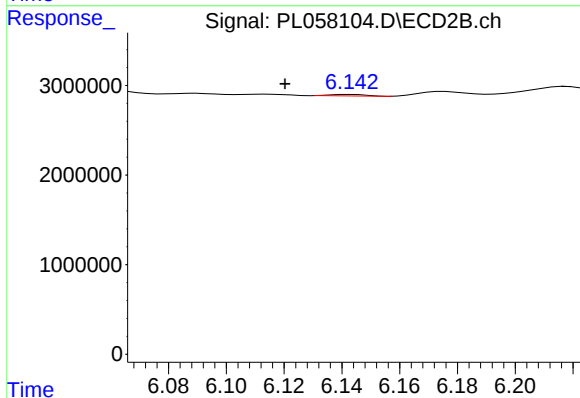
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1389995
Conc: 0.43 ng/ml



#11 alpha-Chlordane

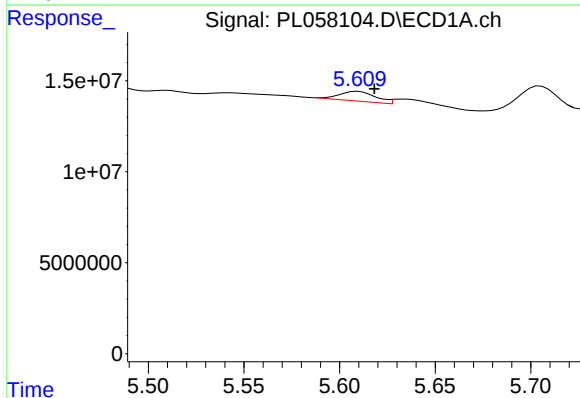
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 1839631
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



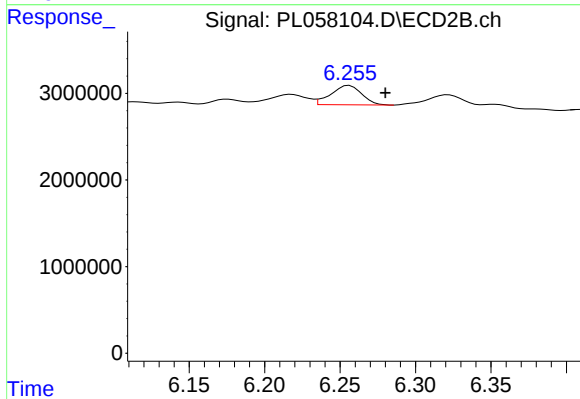
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.023 min
Response: 141798
Conc: 0.04 ng/ml



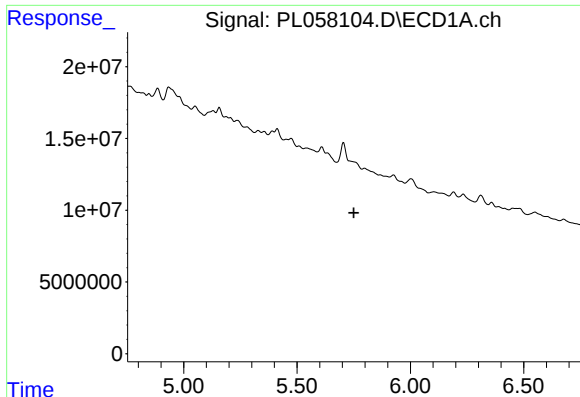
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 7030393
Conc: 0.54 ng/ml



#12 4,4'-DDE

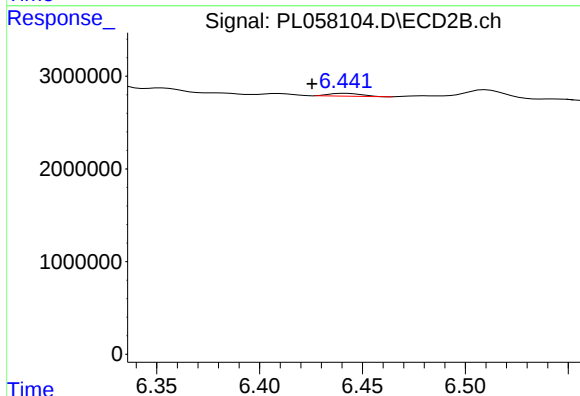
R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 3179965
Conc: 1.07 ng/ml



#13 Dieldrin

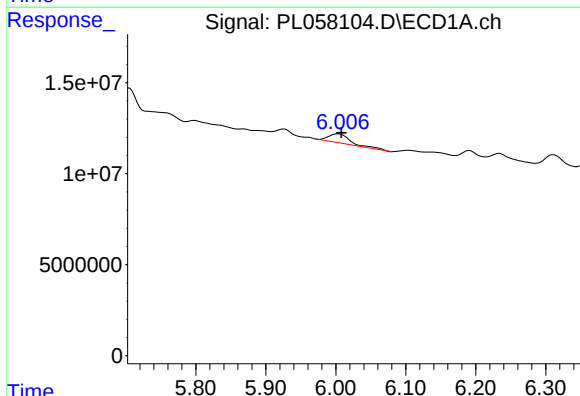
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



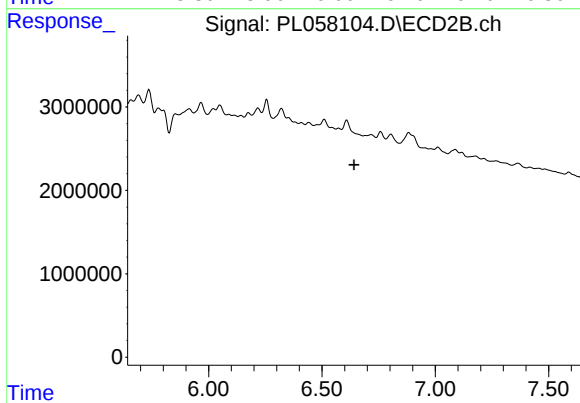
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.016 min
Response: 332993
Conc: 0.11 ng/ml



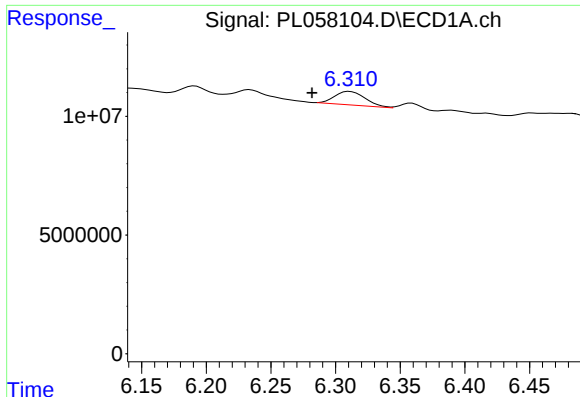
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 11041104
Conc: 0.95 ng/ml



#14 Endrin

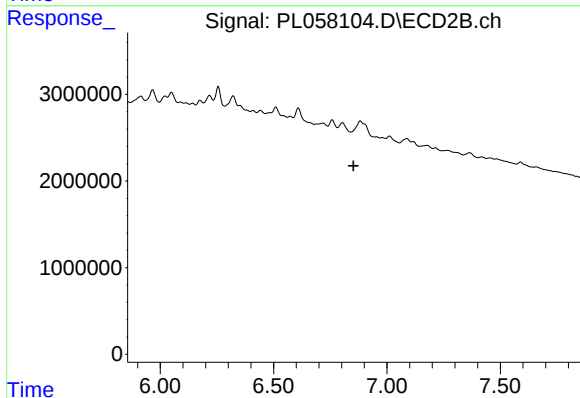
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

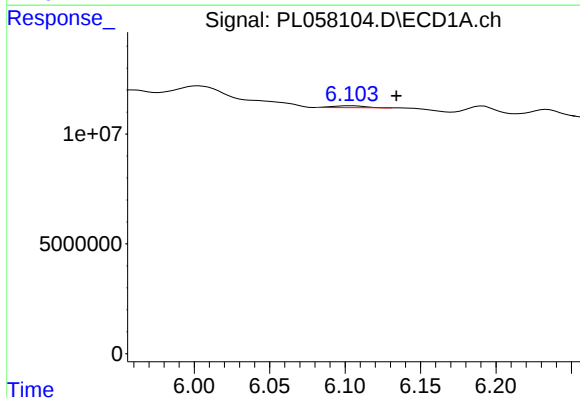
R.T.: 6.311 min
Delta R.T.: 0.029 min
Response: 9336318
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



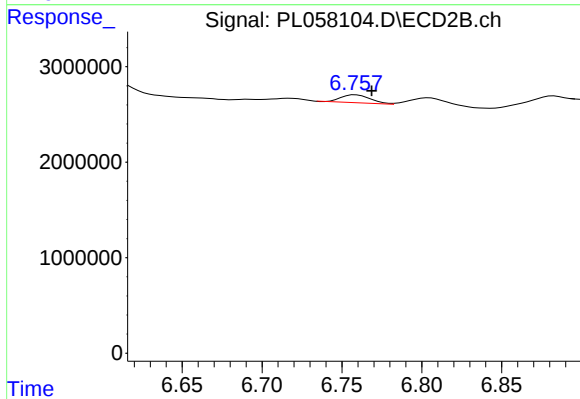
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



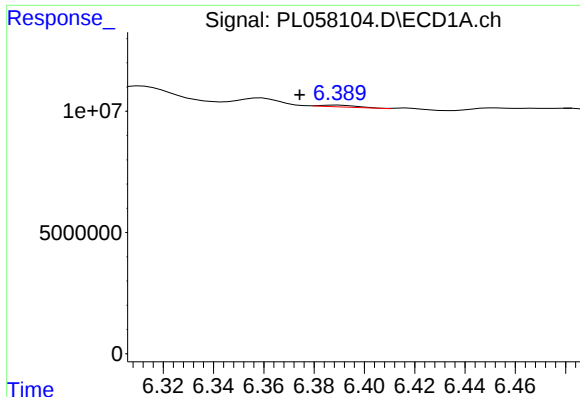
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.030 min
Response: 1267720
Conc: 0.13 ng/ml



#16 4,4'-DDD

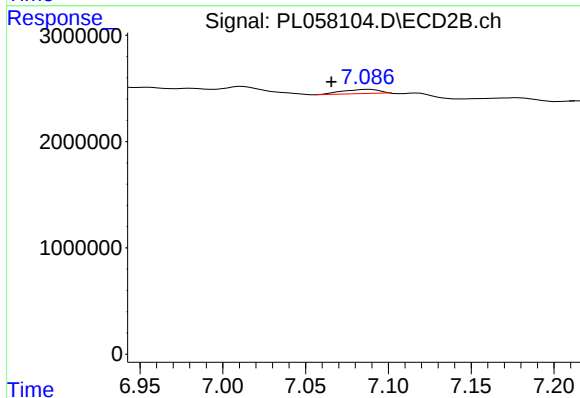
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 1055977
Conc: 0.46 ng/ml



#17 4,4'-DDT

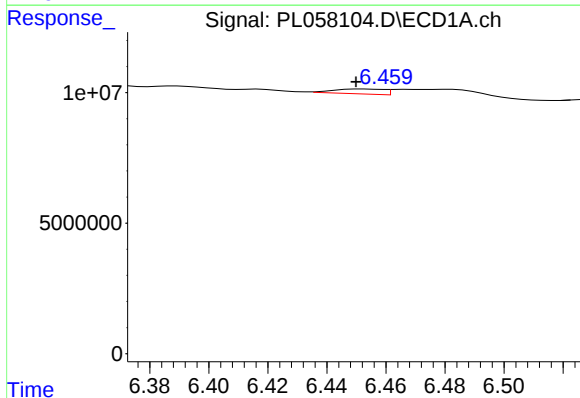
R.T.: 6.389 min
Delta R.T.: 0.015 min
Response: 784046
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



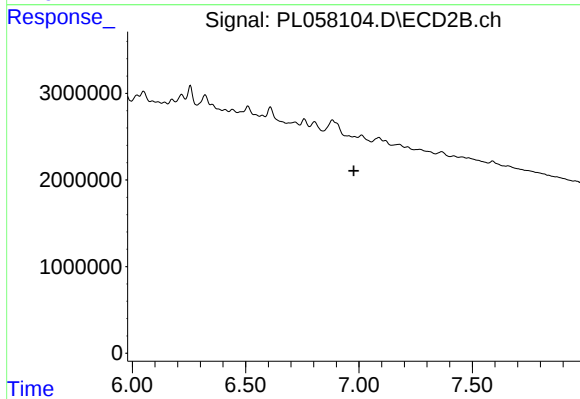
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: 0.023 min
Response: 509881
Conc: 0.23 ng/ml



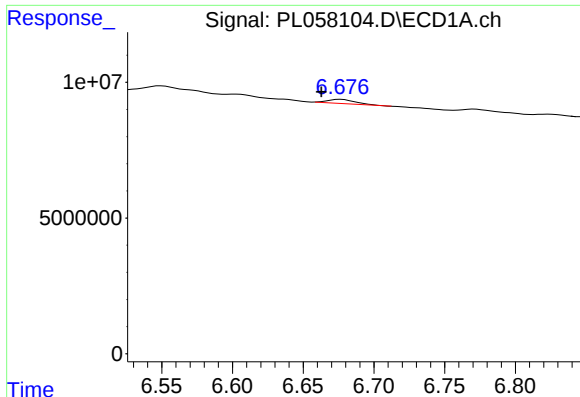
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 2184909
Conc: 0.23 ng/ml



#18 Endrin aldehyde

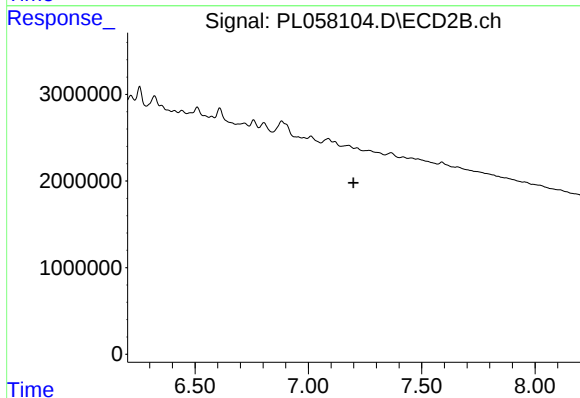
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

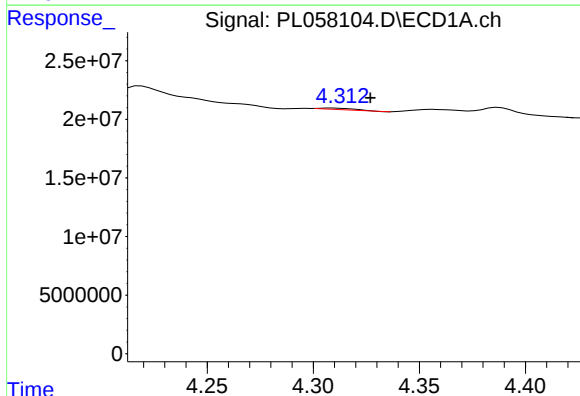
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 524781
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



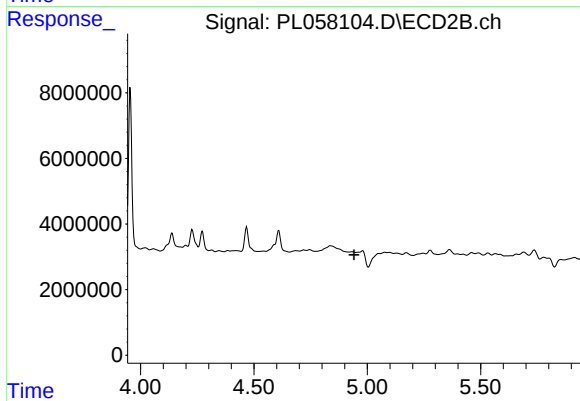
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



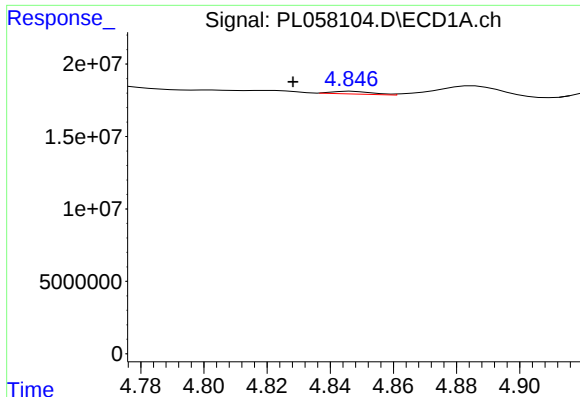
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.018 min
Response: 1320736
Conc: 3.57 ng/ml



#23 Chlordane-1

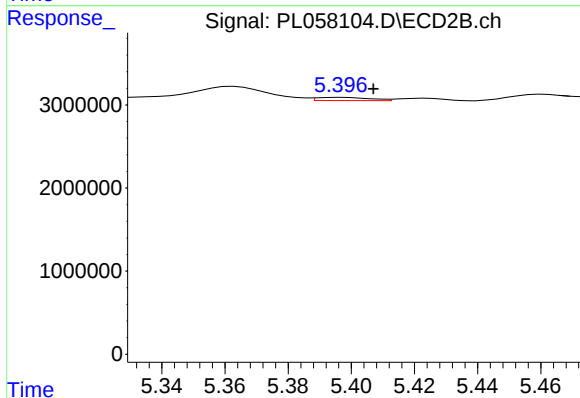
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

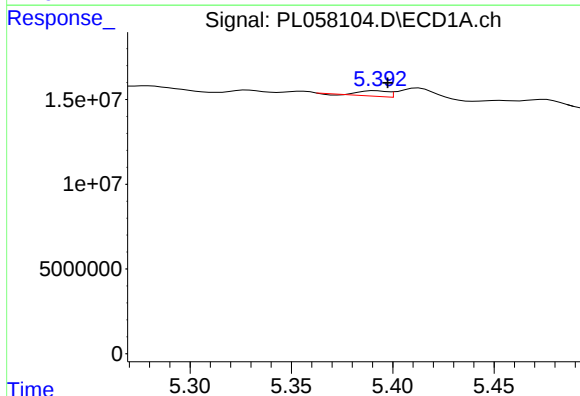
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 1729719
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



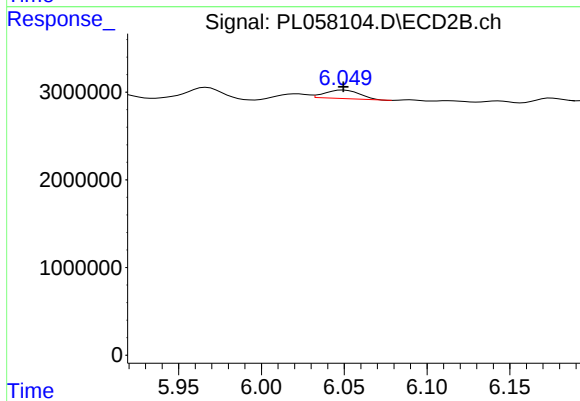
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 461221
Conc: 4.42 ng/ml



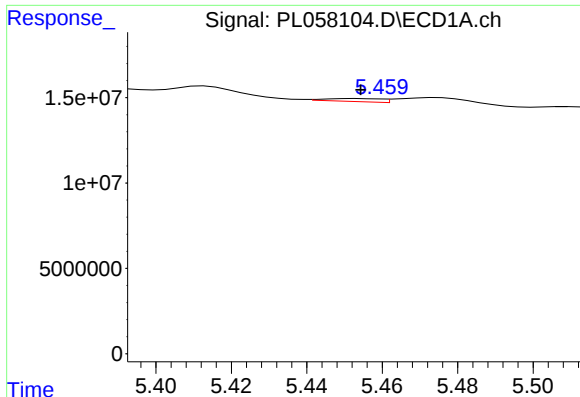
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 3245761
Conc: 2.65 ng/ml



#25 Chlordane-3

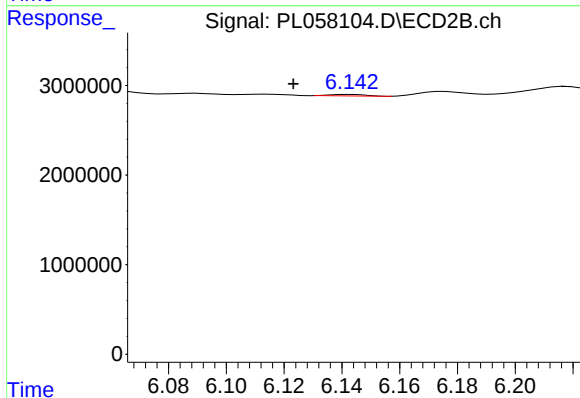
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1389995
Conc: 3.21 ng/ml



#26 Chlordane-4

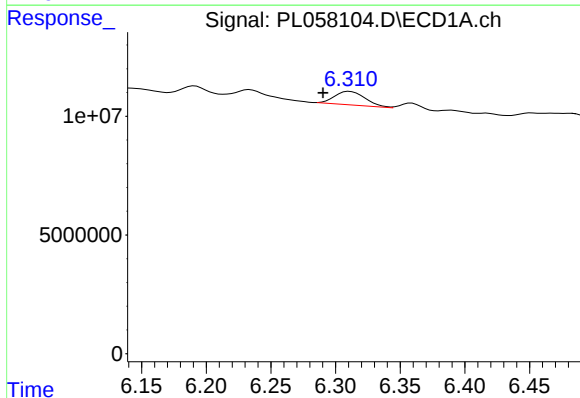
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 1839631
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



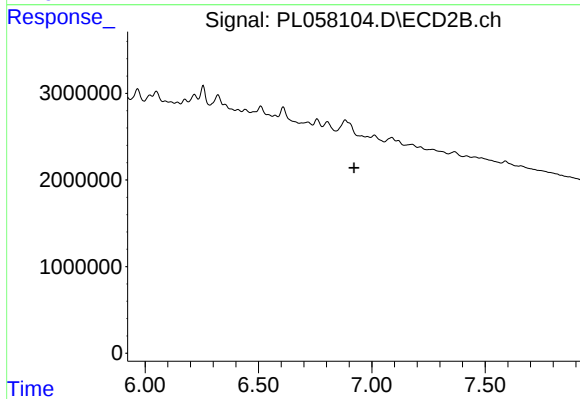
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 141798
Conc: 0.27 ng/ml



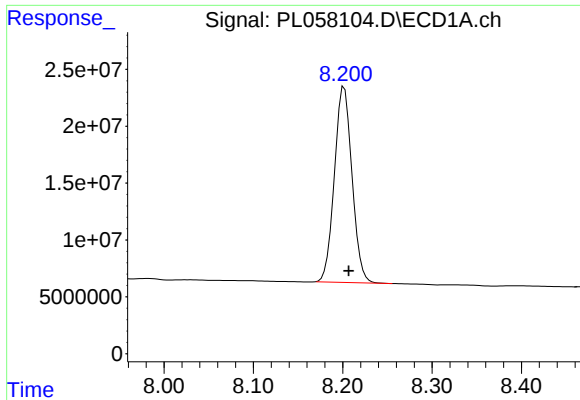
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: 0.021 min
Response: 9336318
Conc: 24.68 ng/ml



#27 Chlordane-5

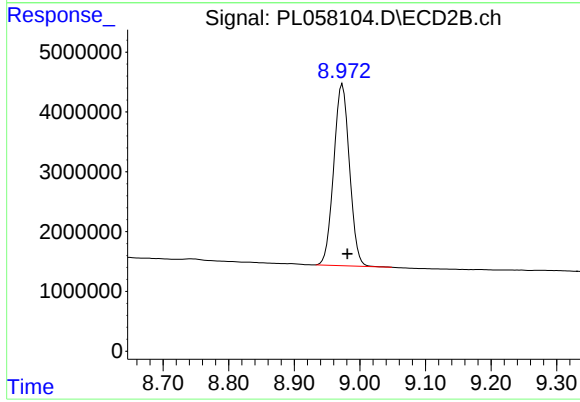
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 235115409
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 50644917
Conc: 22.67 ng/ml