

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 15:08
 Operator : AR\AJ
 Sample : P1869-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:08:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	26982819	13999494	10.182	10.504
28)	SA Decachlor...	9.298	8.078	19491267	12443694	7.885	9.177
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	345366	N.D.	0.172 #
3)	MA gamma-BHC...	0.000	3.686f	0	2132	N.D.	0.001 #
4)	MA Heptachlor	5.036	4.050	1821057	1302800	0.480	0.724 #
5)	MB Aldrin	5.381	4.336	2447416	1602006	0.668	0.887 #
7)	B delta-BHC	4.880	4.249	1807934	265852	0.449	0.139 #
8)	B Heptachlo...	5.808	4.851	1655366	-24080	0.482	N.D. #
9)	A Endosulfan I	0.000	5.202f	0	77847	N.D.	0.052 #
10)	B gamma-Chl...	6.075	5.125f	3009312	2612675	0.903	1.577 #
11)	B alpha-Chl...	6.159	5.164	6964795	1585642	2.095	0.955 #
12)	B 4,4'-DDE	6.328	5.357	4807367	1954053	1.609	1.340
13)	MA Dieldrin	6.480	5.493	1107278	551954	0.341	0.340
14)	MA Endrin	6.714	5.781	719527	658559	0.263	0.457 #
15)	B Endosulfa...	6.933	6.072	820976	909356	0.287	0.632 #
16)	A 4,4'-DDD	6.863	5.923	3928461	110970	1.543	0.089 #
17)	MA 4,4'-DDT	7.169	6.169	735935	1884416	0.276	1.404 #
18)	B Endrin al...	0.000	6.268f	0	708200	N.D.	0.676 #
19)	B Endosulfa...	7.285f	6.473	731411	738746	0.265	0.532 #
20)	A Methoxychlor	0.000	6.731f	0	727203	N.D.	0.907 #
21)	B Endrin ke...	7.771f	6.985	2947561	-19737	0.997	N.D. #
23)	Chlordane-1	4.817	3.873	1969332	1207663	16.936	24.872 #
24)	Chlordane-2	5.352	4.461	3240576	1887761	24.649	31.092 #
25)	Chlordane-3	6.075	5.125f	3009312	2612675	6.052	15.308 #
26)	Chlordane-4	6.159	5.164	6964795	1585642	11.611	9.939
27)	Chlordane-5	7.017	5.839	1607091	1846825	15.204	36.415 #

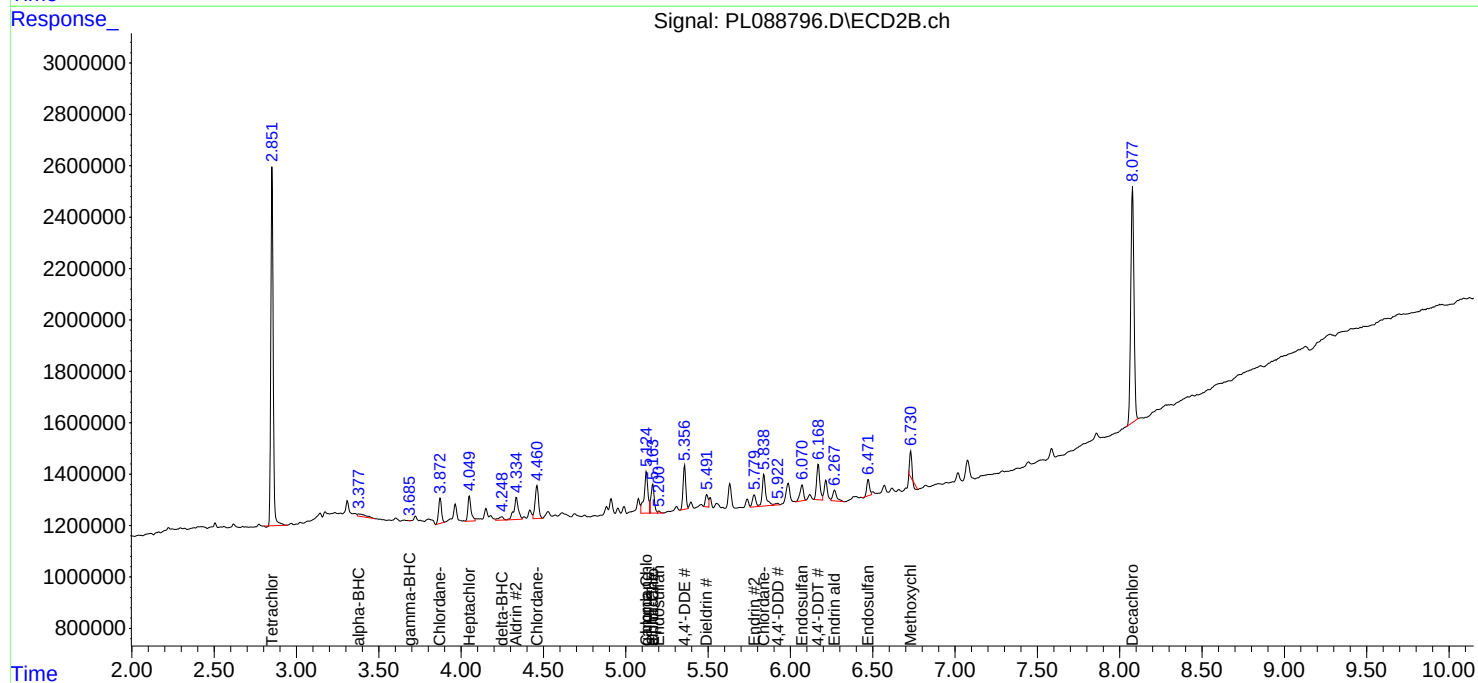
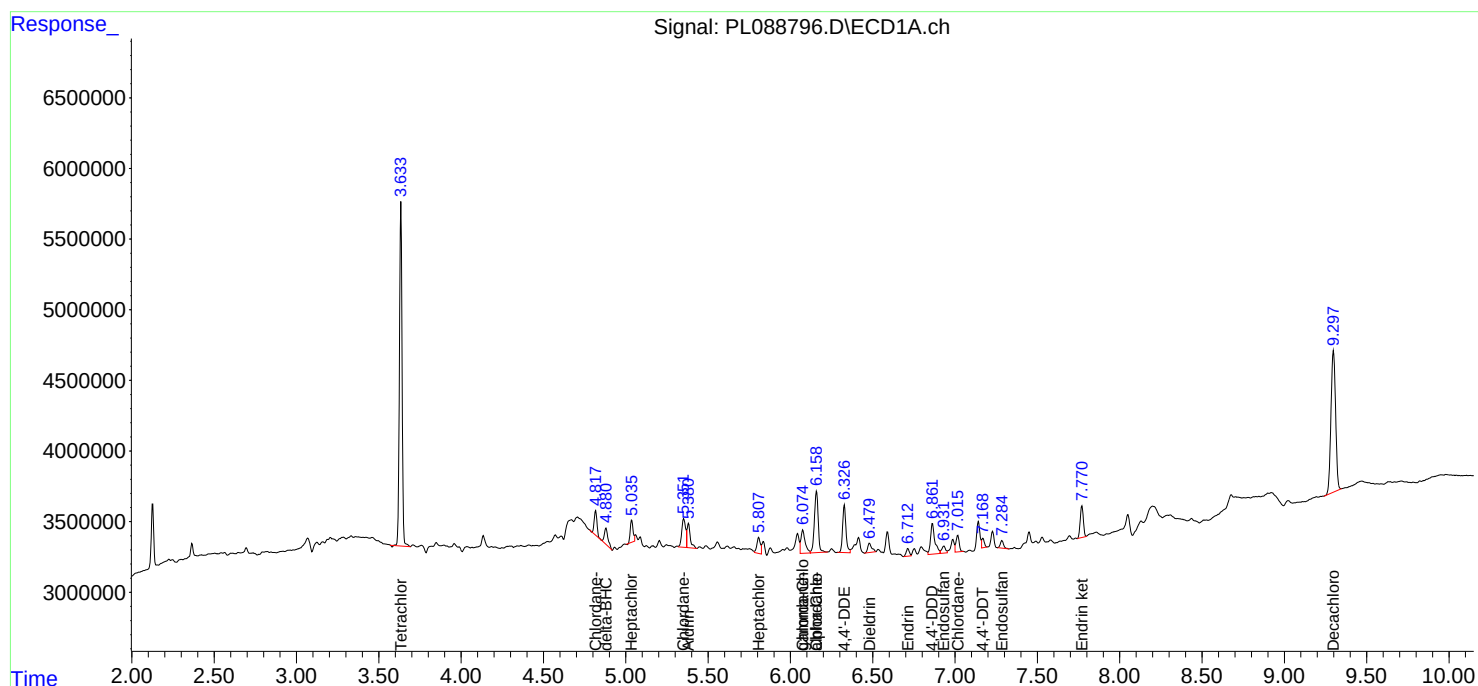
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

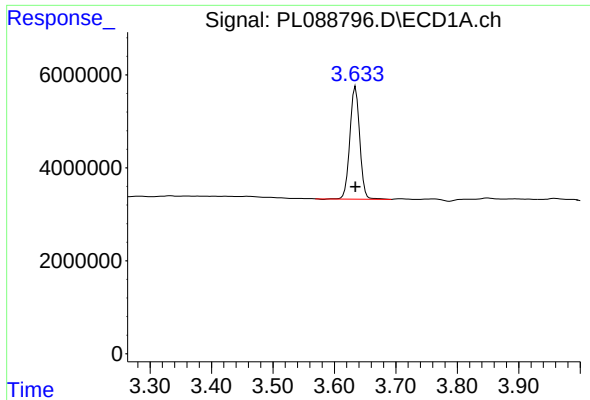
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 15:08
Operator : AR\AJ
Sample : P1869-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:08:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

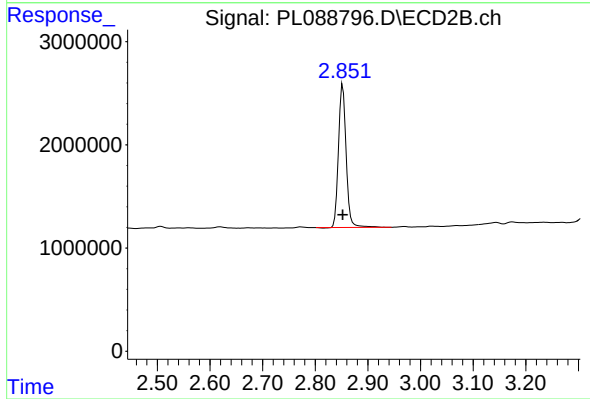




#1 Tetrachloro-m-xylene

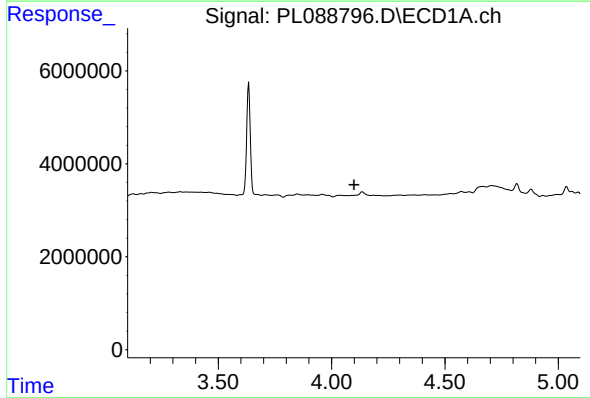
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 26982819
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



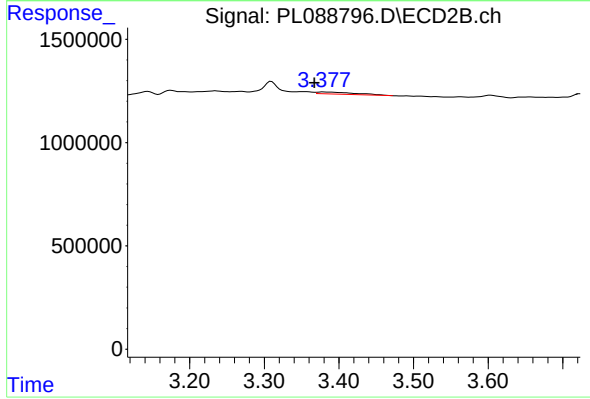
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 13999494
Conc: 10.50 ng/ml



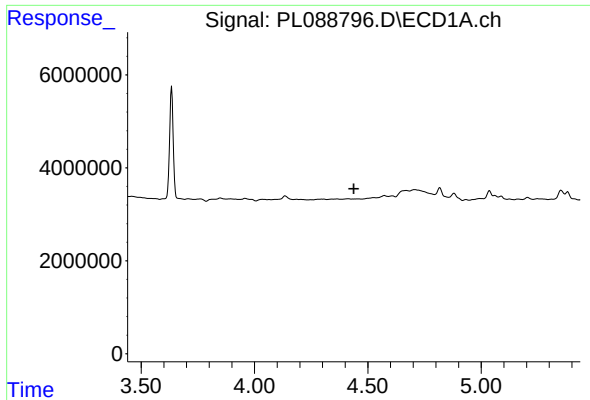
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

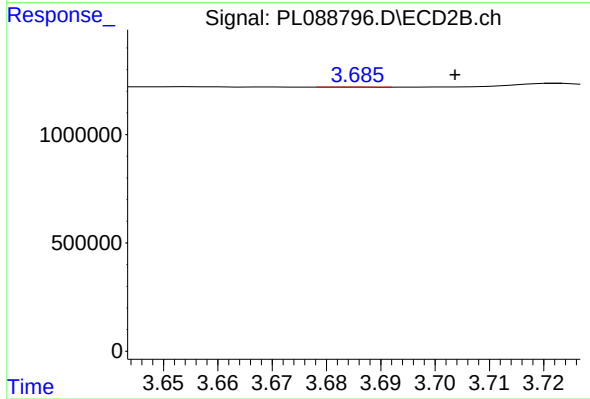
R.T.: 3.378 min
Delta R.T.: 0.011 min
Response: 345366
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

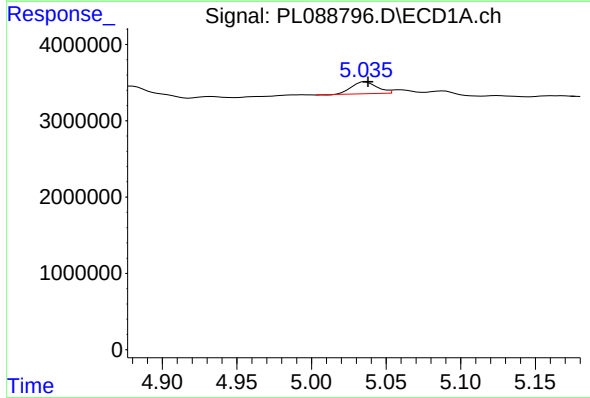
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



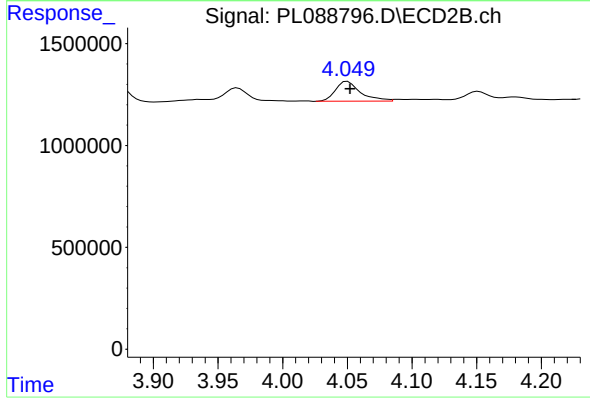
#3 gamma-BHC (Lindane)

R.T.: 3.686 min
Delta R.T.: -0.018 min
Response: 2132
Conc: 0.00 ng/ml



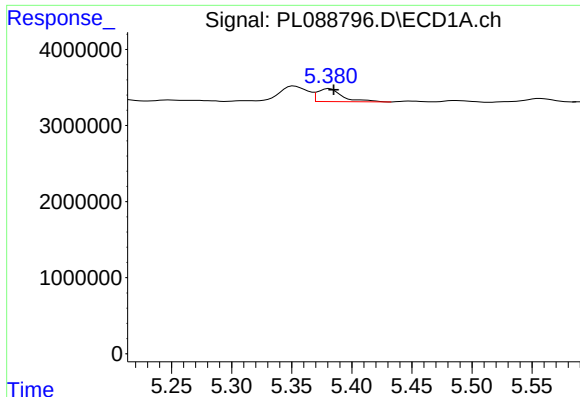
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1821057
Conc: 0.48 ng/ml



#4 Heptachlor

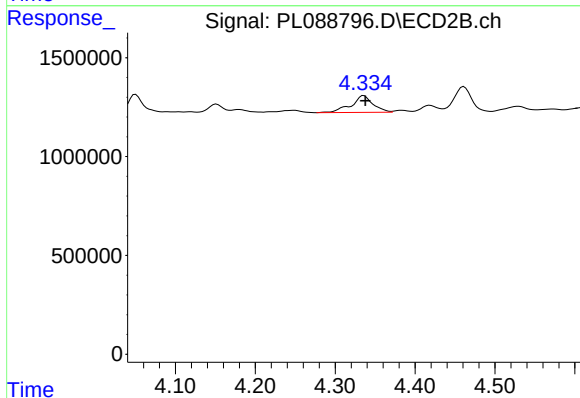
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 1302800
Conc: 0.72 ng/ml



#5 Aldrin

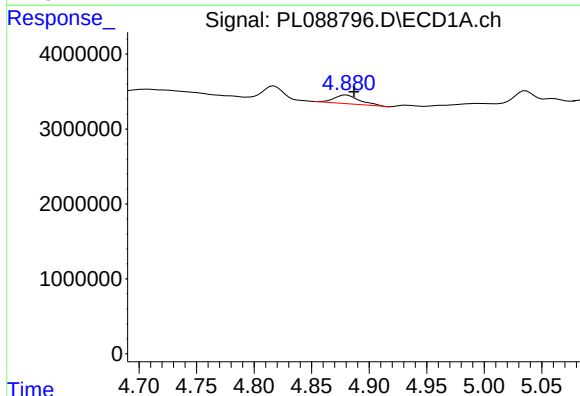
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 2447416
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



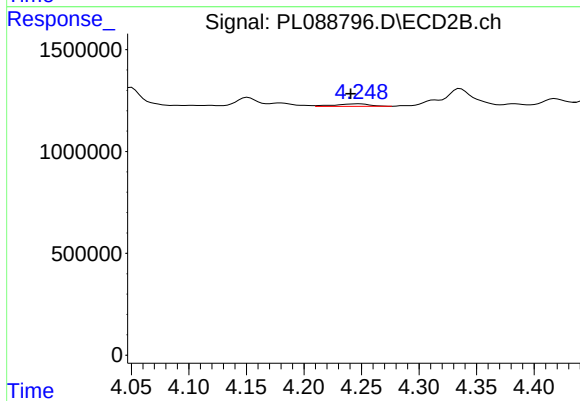
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 1602006
Conc: 0.89 ng/ml



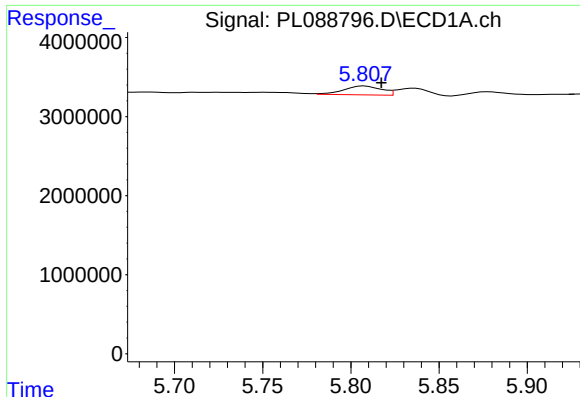
#7 delta-BHC

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 1807934
Conc: 0.45 ng/ml



#7 delta-BHC

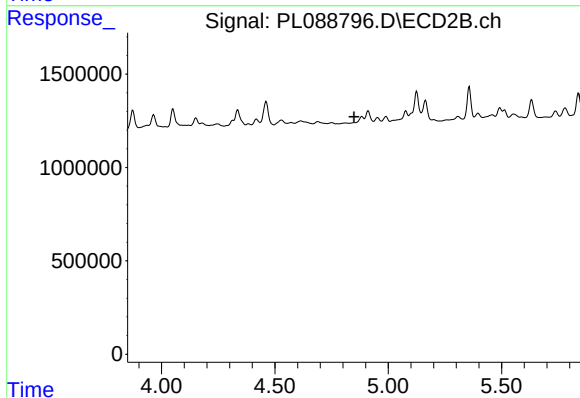
R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 265852
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

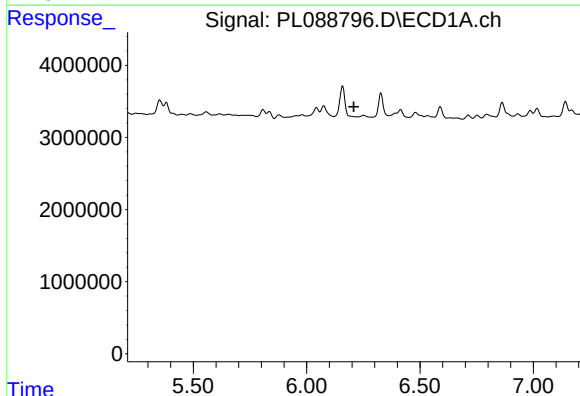
R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 1655366
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



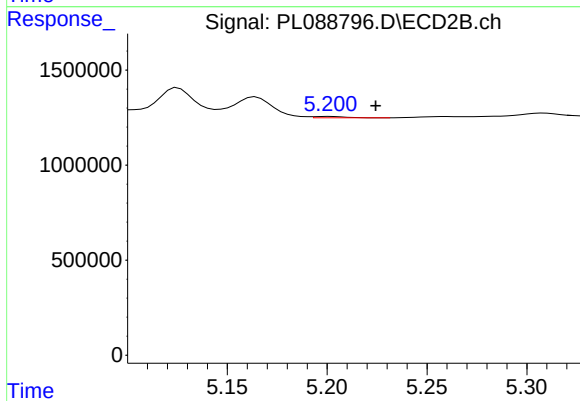
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: -24080
Conc: N.D.



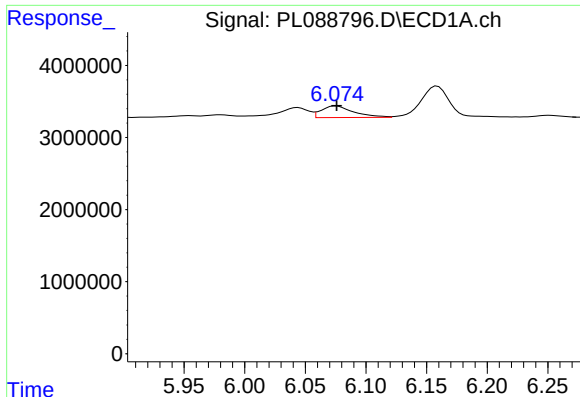
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

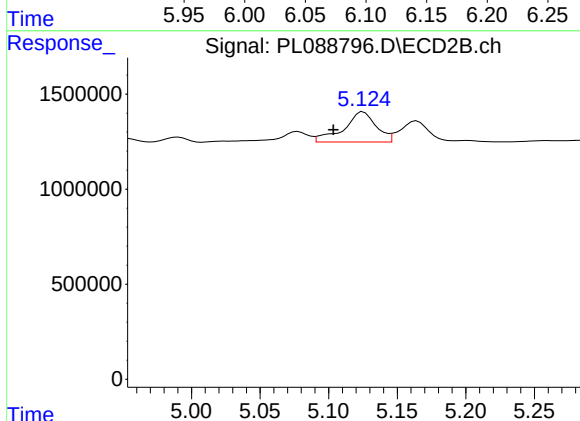
R.T.: 5.202 min
Delta R.T.: -0.023 min
Response: 77847
Conc: 0.05 ng/ml



#10 gamma-Chlordane

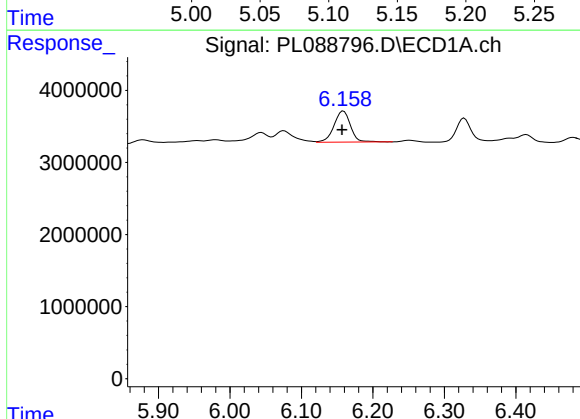
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3009312
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



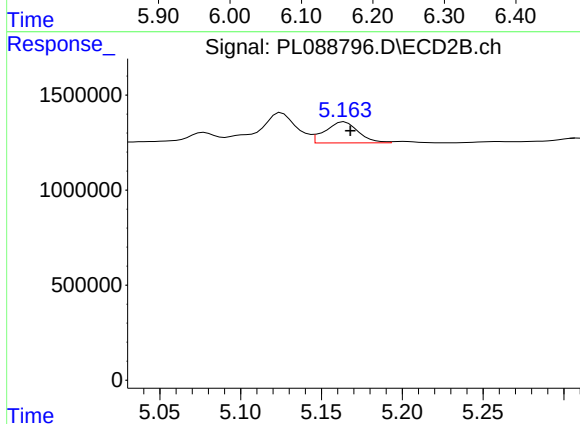
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 2612675
Conc: 1.58 ng/ml



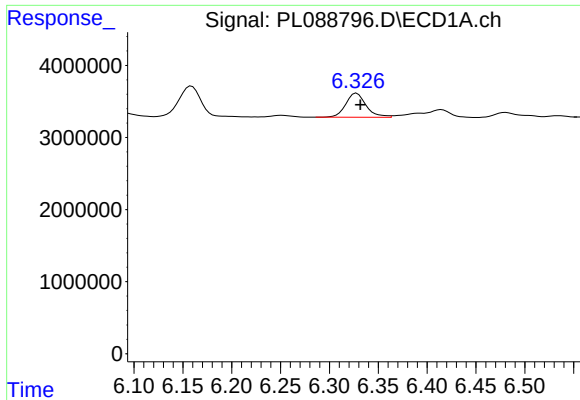
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 6964795
Conc: 2.10 ng/ml



#11 alpha-Chlordane

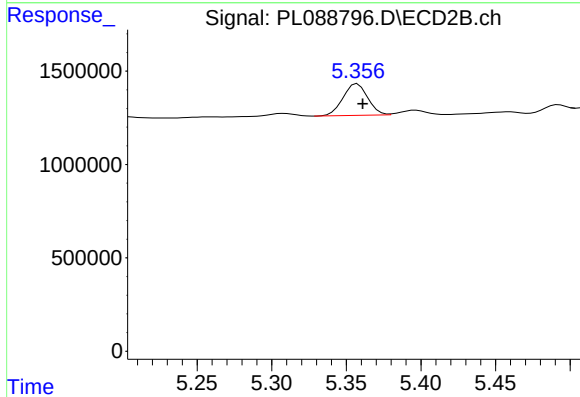
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1585642
Conc: 0.96 ng/ml



#12 4,4'-DDE

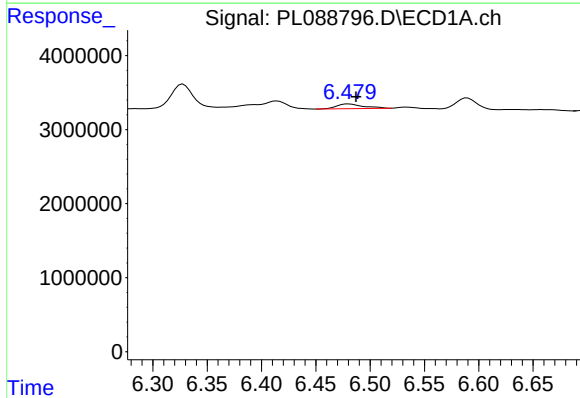
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 4807367
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



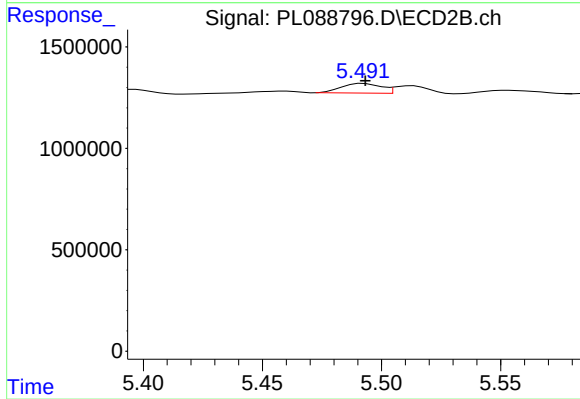
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 1954053
Conc: 1.34 ng/ml



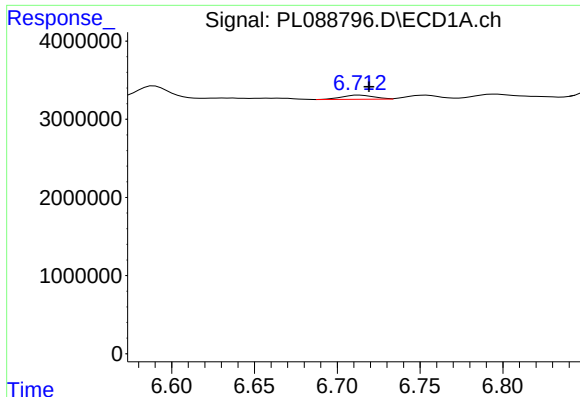
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 1107278
Conc: 0.34 ng/ml



#13 Dieldrin

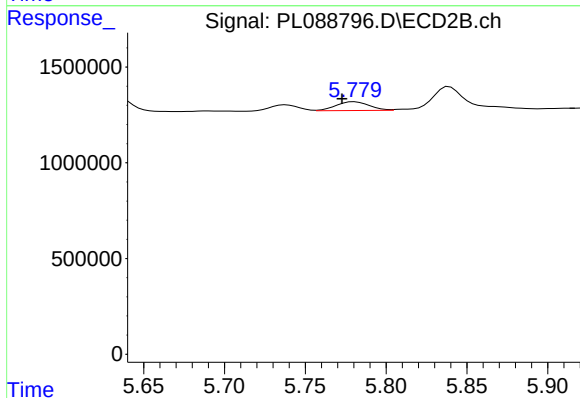
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 551954
Conc: 0.34 ng/ml



#14 Endrin

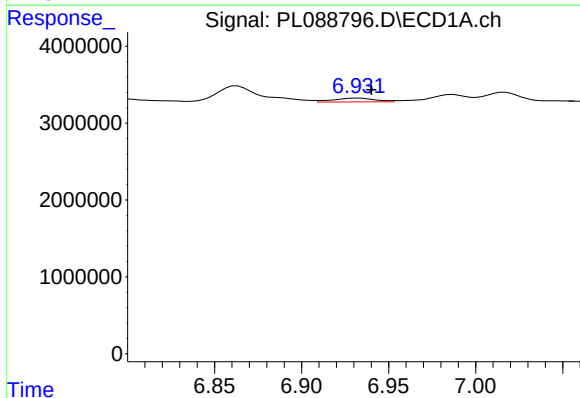
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 719527
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



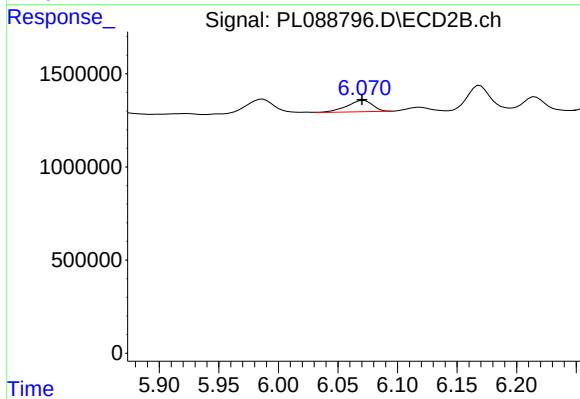
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 658559
Conc: 0.46 ng/ml



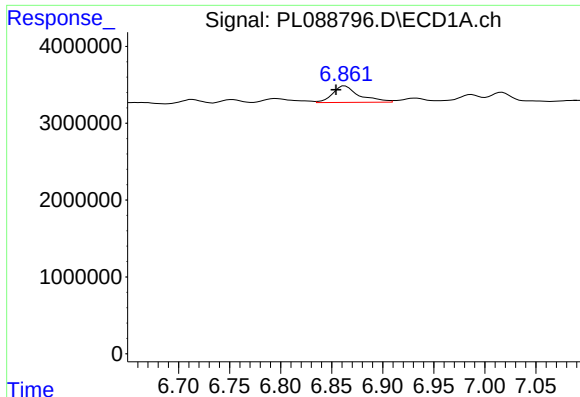
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 820976
Conc: 0.29 ng/ml



#15 Endosulfan II

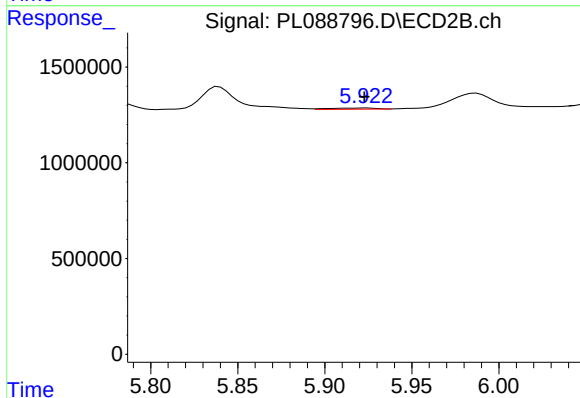
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 909356
Conc: 0.63 ng/ml



#16 4,4'-DDD

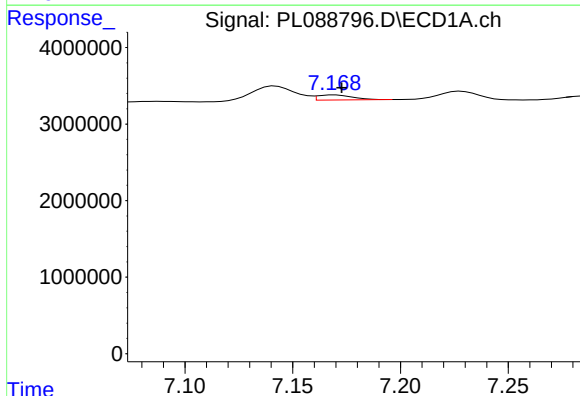
R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 3928461
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



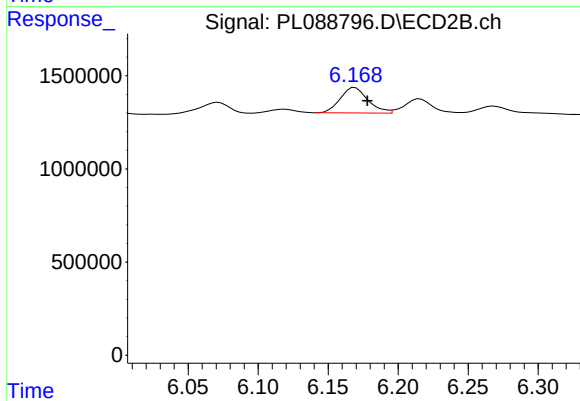
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 110970
Conc: 0.09 ng/ml



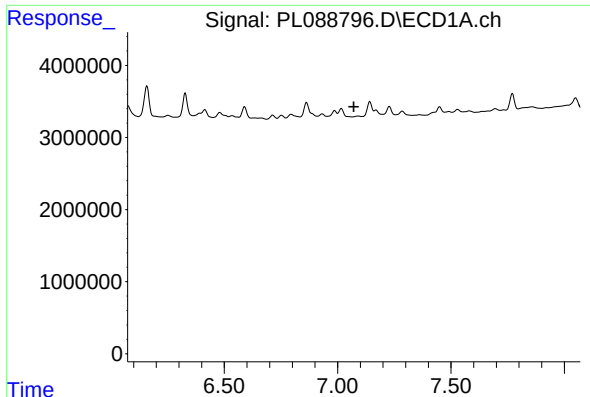
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 735935
Conc: 0.28 ng/ml



#17 4,4'-DDT

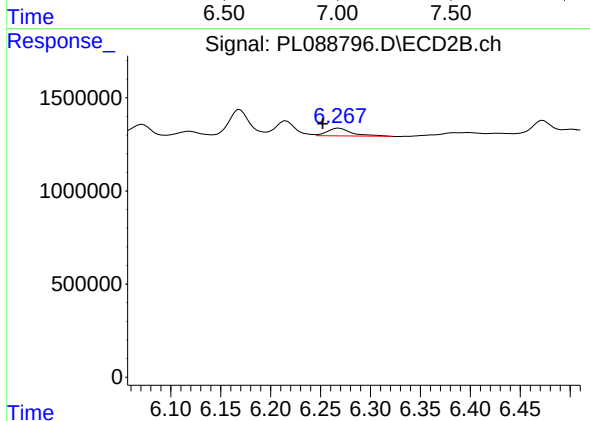
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 1884416
Conc: 1.40 ng/ml



#18 Endrin aldehyde

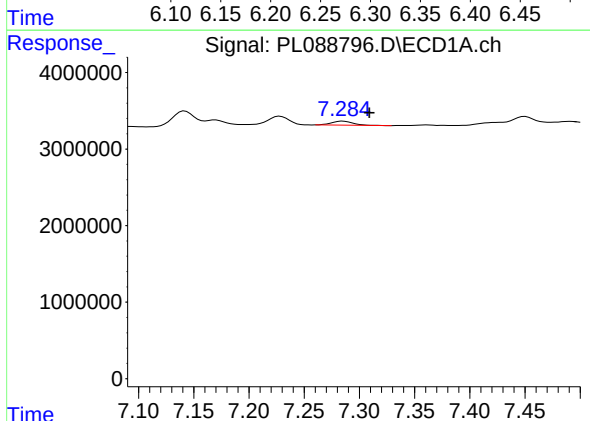
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



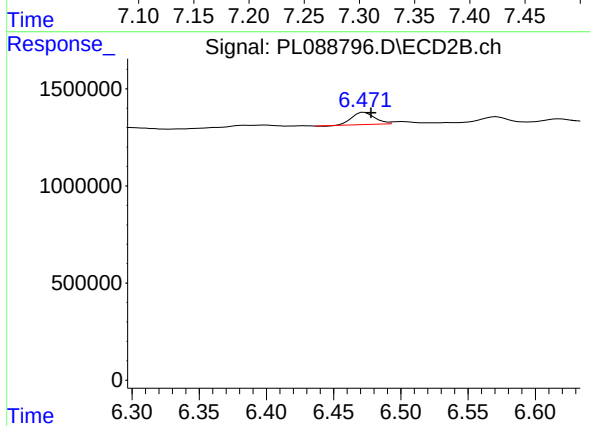
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 708200
Conc: 0.68 ng/ml



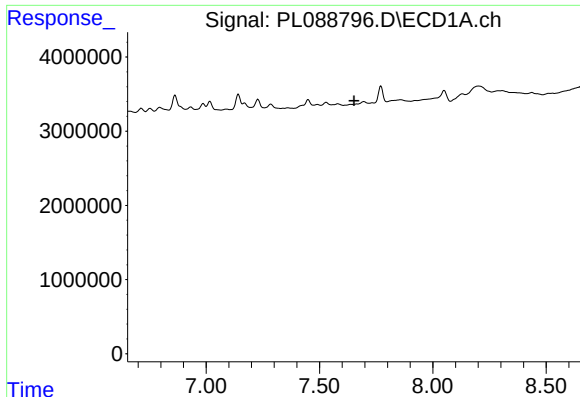
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.024 min
Response: 731411
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

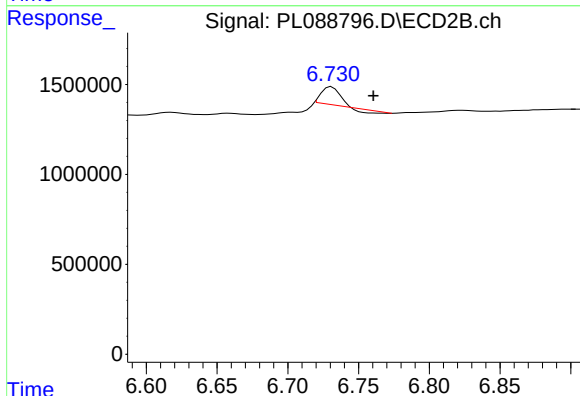
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 738746
Conc: 0.53 ng/ml



#20 Methoxychlor

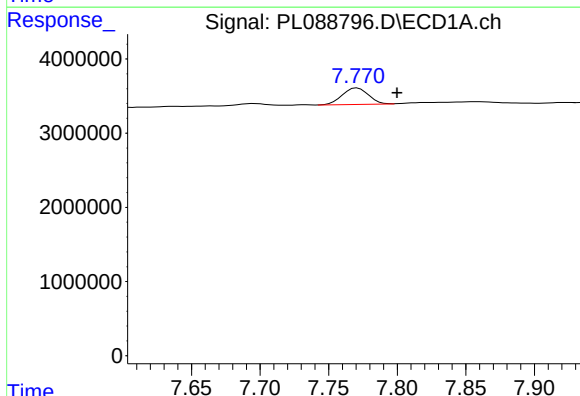
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-4



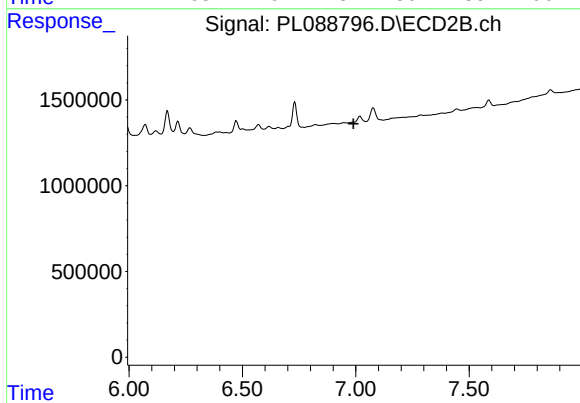
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.029 min
Response: 727203
Conc: 0.91 ng/ml



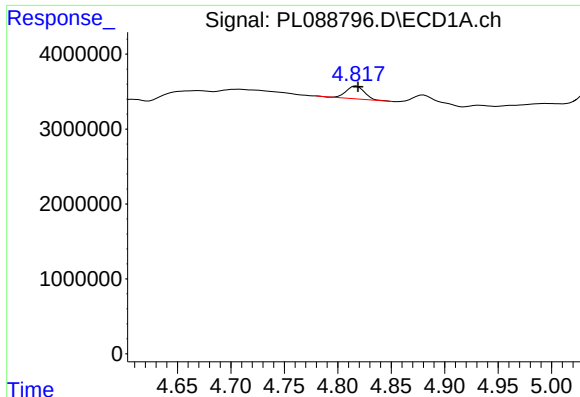
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 2947561
Conc: 1.00 ng/ml



#21 Endrin ketone

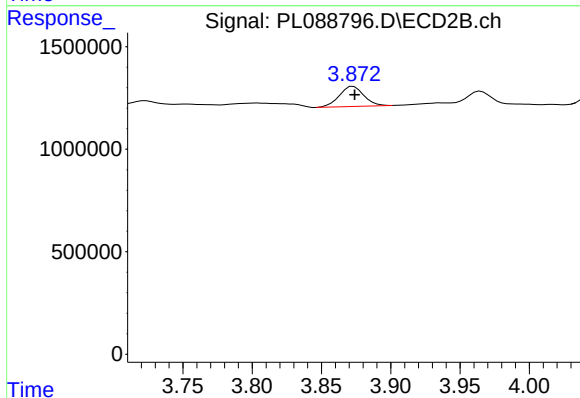
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: -19737
Conc: N.D.



#23 Chlordane-1

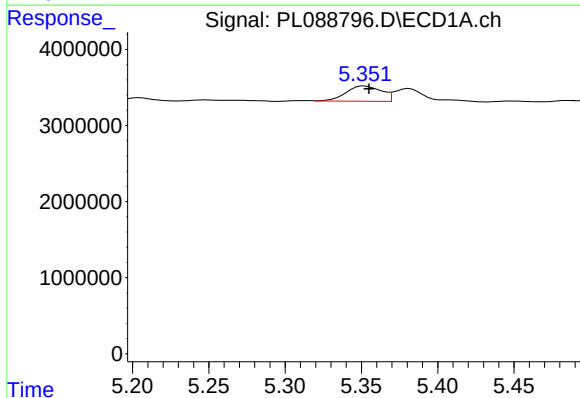
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1969332
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



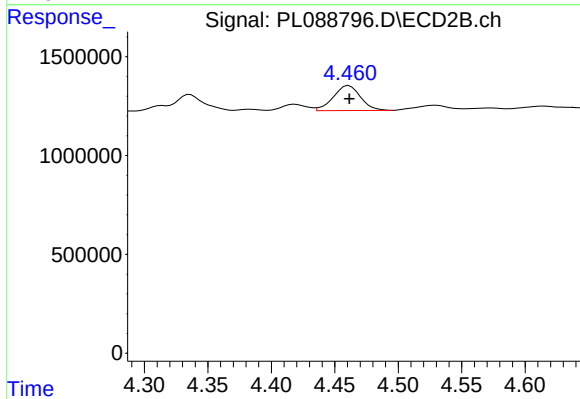
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 1207663
Conc: 24.87 ng/ml



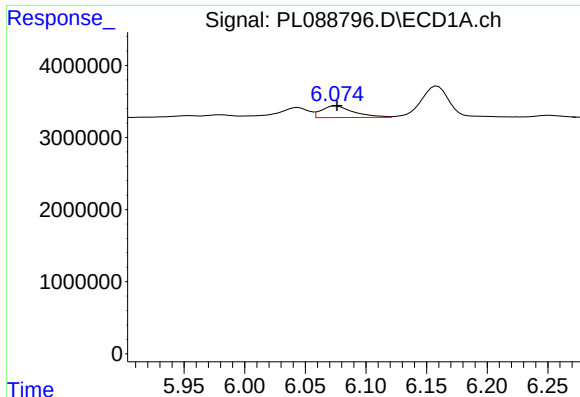
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 3240576
Conc: 24.65 ng/ml



#24 Chlordane-2

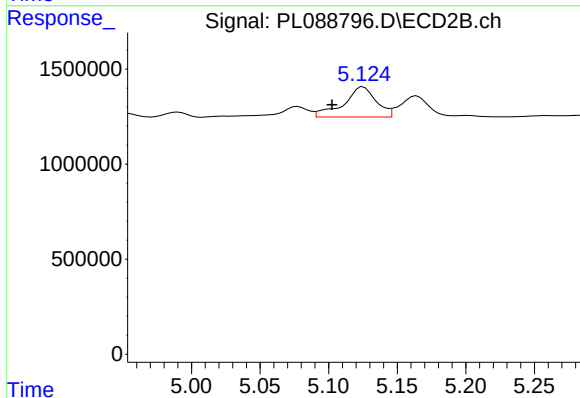
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 1887761
Conc: 31.09 ng/ml



#25 Chlordane-3

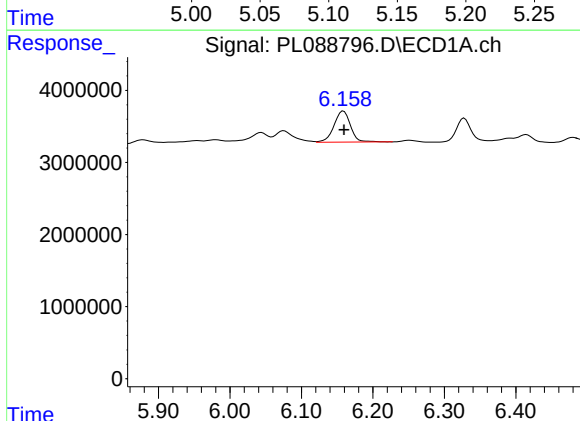
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3009312
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



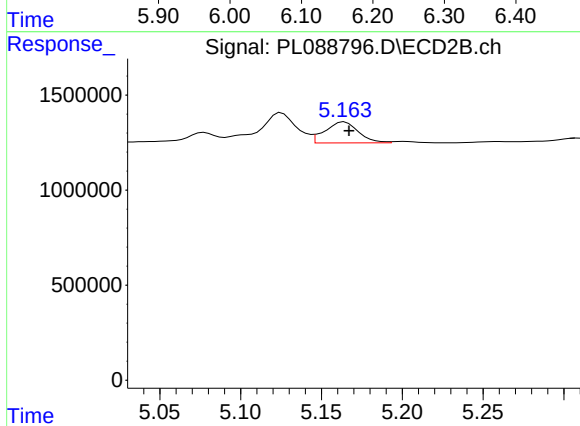
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 2612675
Conc: 15.31 ng/ml



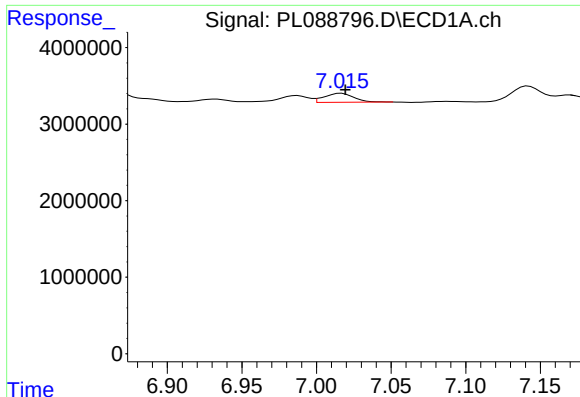
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6964795
Conc: 11.61 ng/ml



#26 Chlordane-4

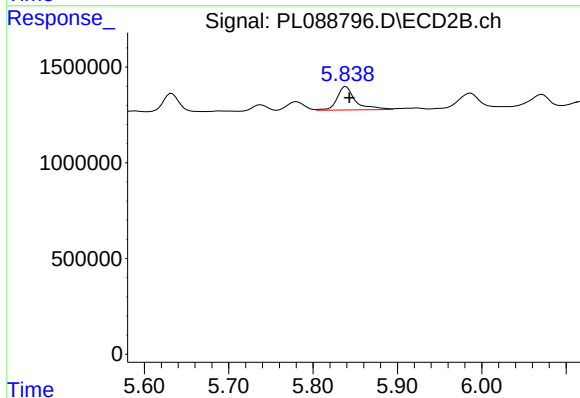
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1585642
Conc: 9.94 ng/ml



#27 Chlordane-5

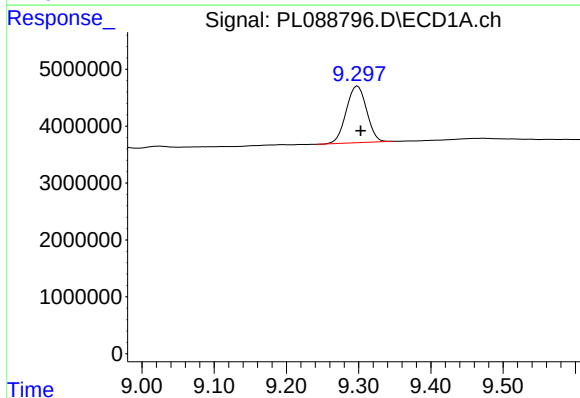
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 1607091
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4



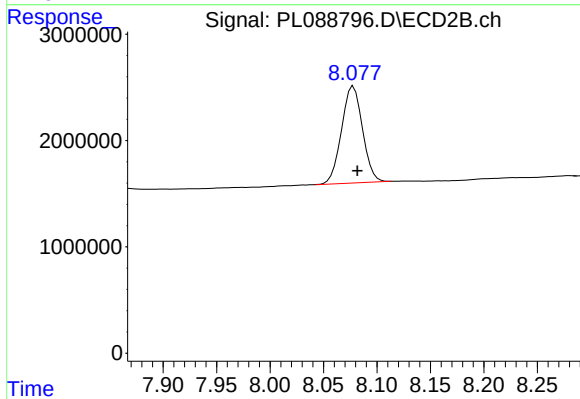
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 1846825
Conc: 36.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 19491267
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 12443694
Conc: 9.18 ng/ml