

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:24
 Operator : AR\AJ
 Sample : 02724-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-GRILLO-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:23:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.321	2.642	24447443	20975414	9.152	9.054
2)	SA Decachlor...	8.742	7.753	15688758	17959947	8.218	7.869
Target Compounds							
3)	MA gamma-BHC...	4.123f	0.000	70062	0	0.019	N.D. #
4)	MA Heptachlor	4.678	3.798	288476	2585791	0.079	0.755 #
5)	MB Aldrin	4.988f	4.073	4908132	1272488	1.488	0.404 #
6)	B beta-BHC	4.296	3.798f	790121	2585791	0.463	1.895 #
7)	B delta-BHC	4.538	3.982f	1911816	281513	0.531	0.092 #
8)	B Heptachlo...	5.465f	4.580	2300544	58895	0.754	0.020 #
10)	B gamma-Chl...	5.697	4.848f	11247441	21264596	3.741	7.328 #
11)	B alpha-Chl...	5.777	4.887	34179093	17352579	11.452	5.978 #
12)	B 4,4'-DDE	5.952	5.079	24851302	21707791	9.776	9.442
13)	MA Dieldrin	6.096	5.213	263678	602686	0.096	0.223 #
14)	MA Endrin	6.329	5.493	38625	1444574	0.016	0.591 #
15)	B Endosulfa...	6.543	5.779	272968	4335141	0.112	1.923 #
16)	A 4,4'-DDD	6.471	5.632	1127160	671663	0.556	0.359 #
17)	MA 4,4'-DDT	6.779	5.881	9175031	8529389	4.011	4.037
18)	B Endrin al...	6.681	5.979	324227	635081	0.172	0.339 #
19)	B Endosulfa...	6.908	6.176	467203	406765	0.197	0.173
21)	B Endrin ke...	7.369f	6.712f	301387	3842512	0.126	1.514 #
23)	Chlordane-1	4.463	3.626	4266481	5503000	38.596	62.051 #
24)	Chlordane-2	4.988	4.202	4908132	6046896	41.227	53.921 #
25)	Chlordane-3	5.697	4.848	11247441	21264596	26.054	74.846 #
26)	Chlordane-4	5.777	4.887	34179093	17352579	65.740	58.151
27)	Chlordane-5	6.618	5.779	4853802	4335141	51.693	43.917

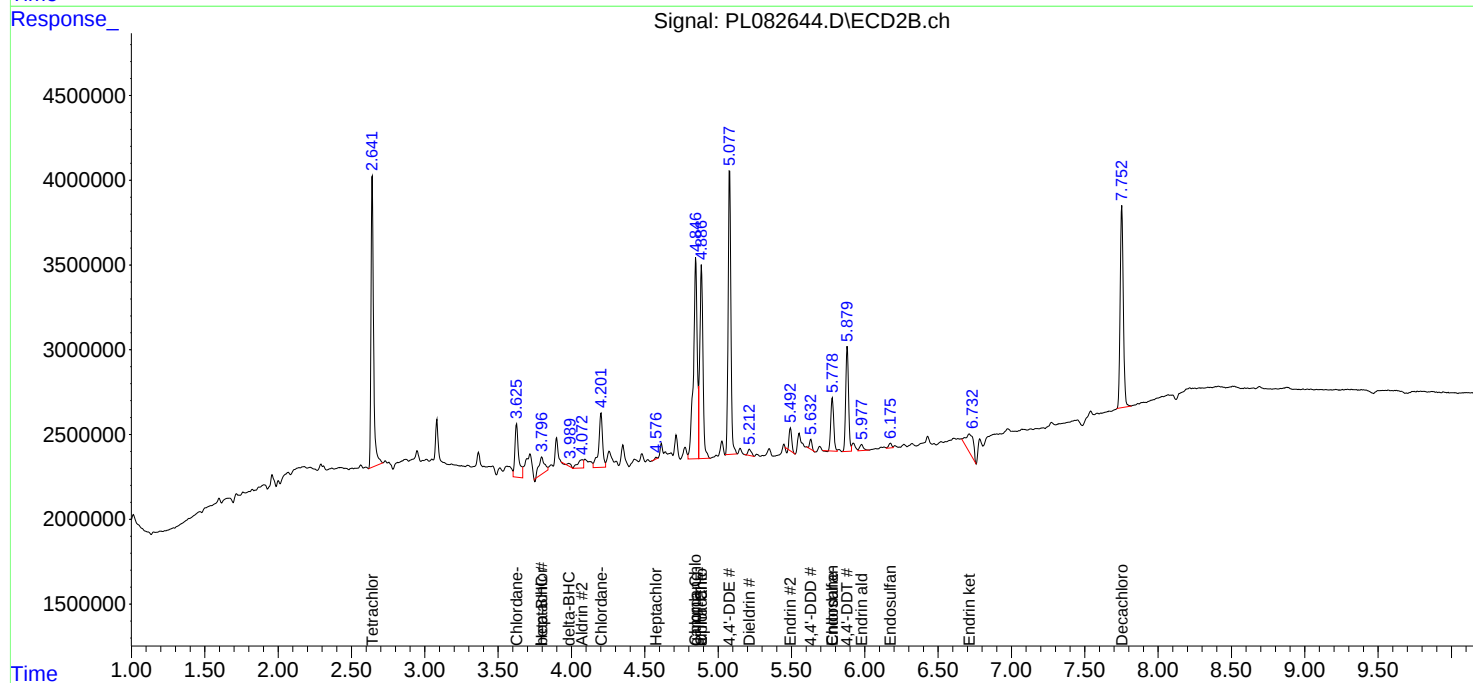
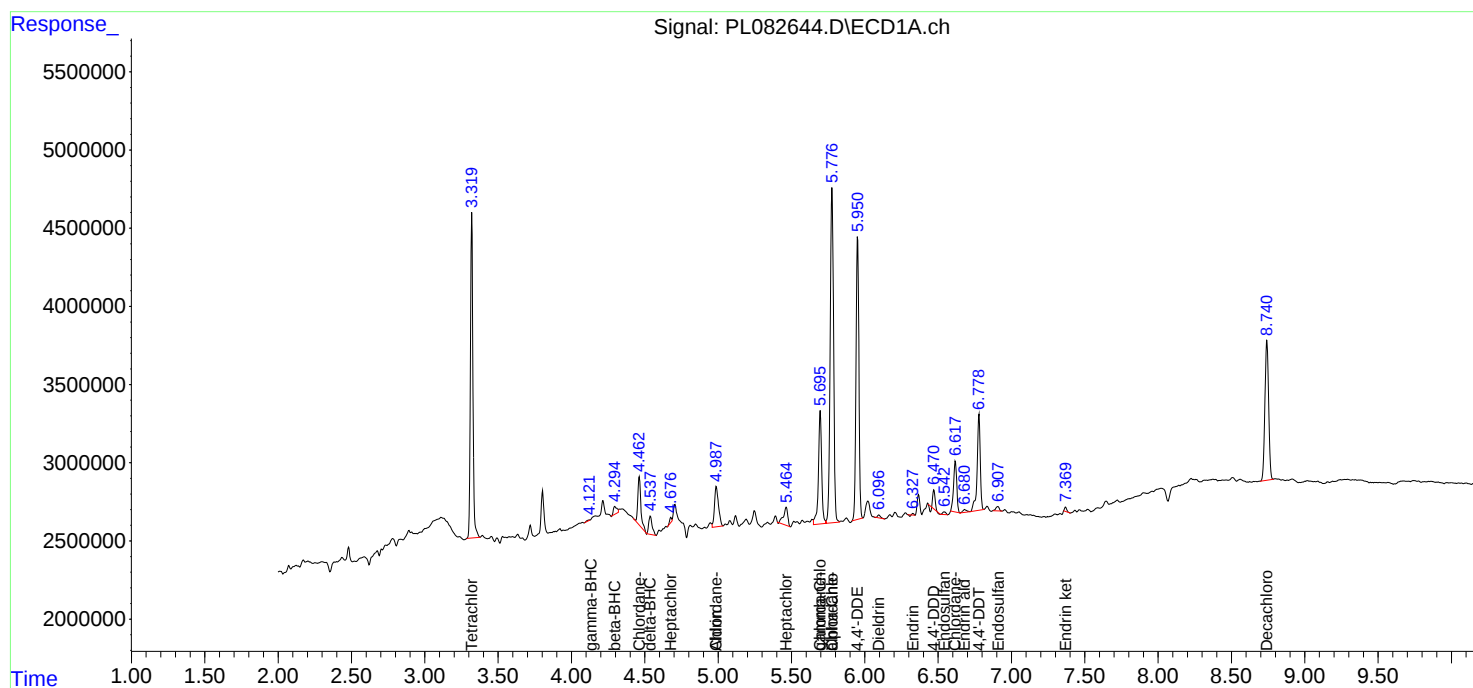
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

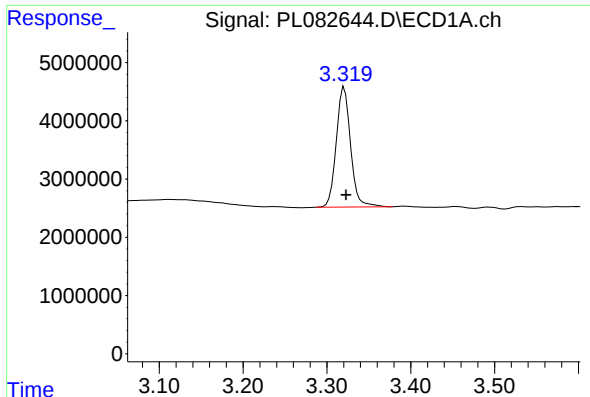
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:24
Operator : AR\AJ
Sample : 02724-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:23:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

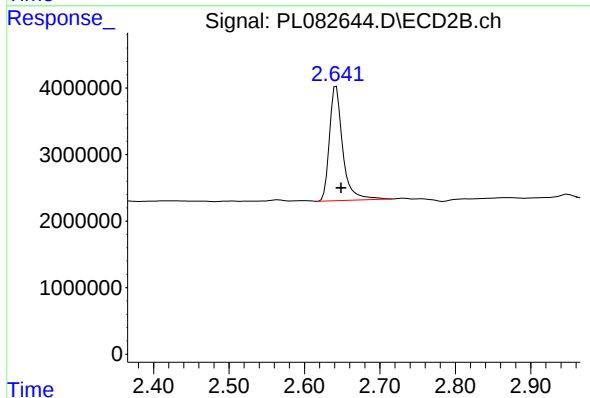




#1 Tetrachloro-m-xylene

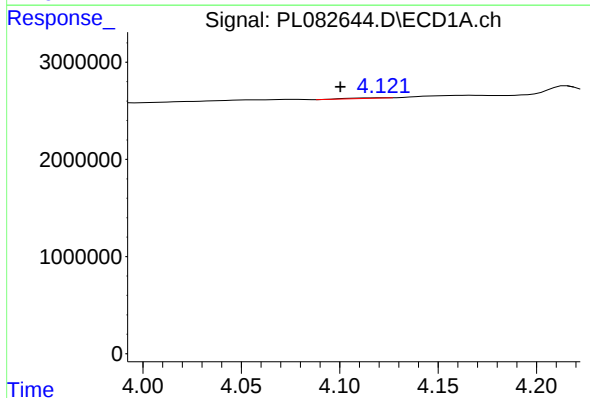
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24447443
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



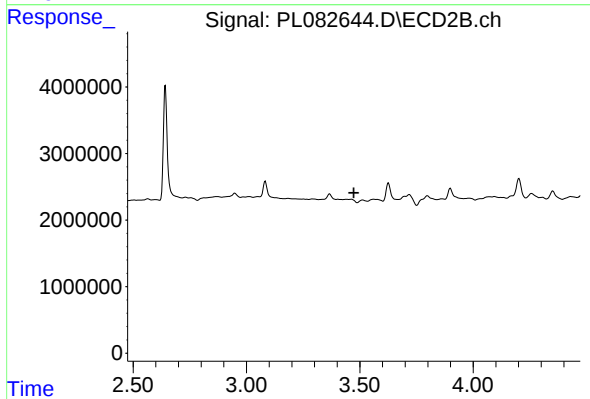
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 20975414
Conc: 9.05 ng/ml



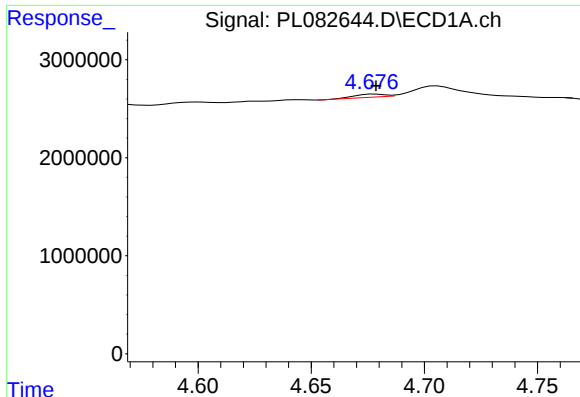
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.022 min
Response: 70062
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

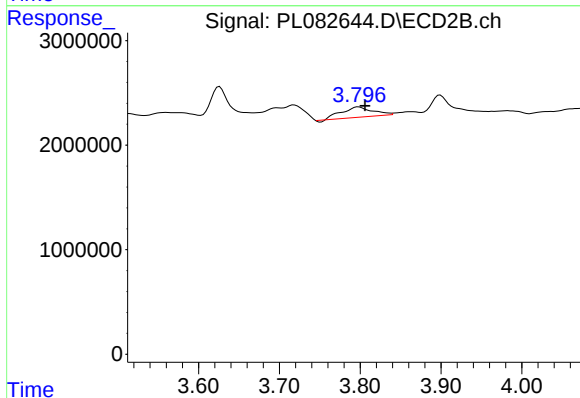
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

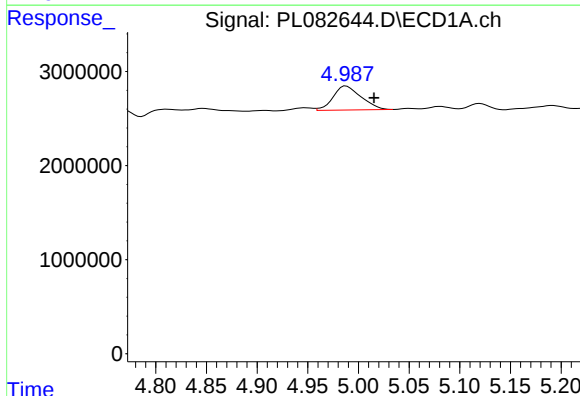
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 288476
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



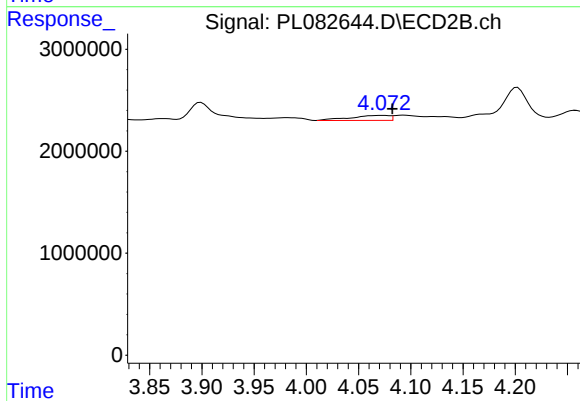
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 2585791
Conc: 0.76 ng/ml



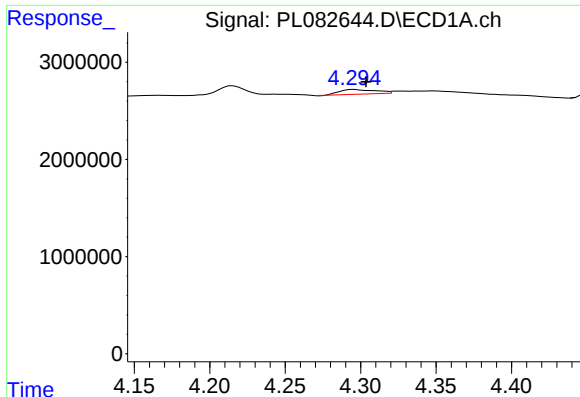
#5 Aldrin

R.T.: 4.988 min
Delta R.T.: -0.027 min
Response: 4908132
Conc: 1.49 ng/ml



#5 Aldrin

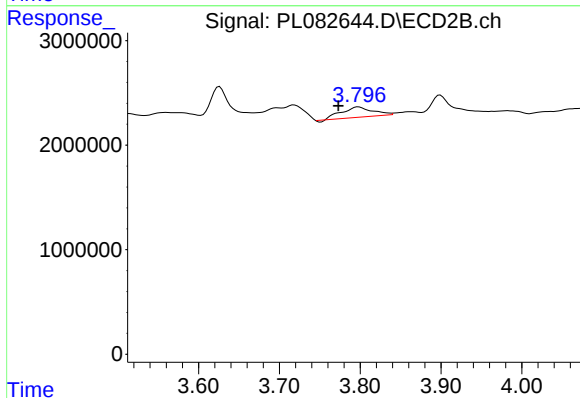
R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 1272488
Conc: 0.40 ng/ml



#6 beta-BHC

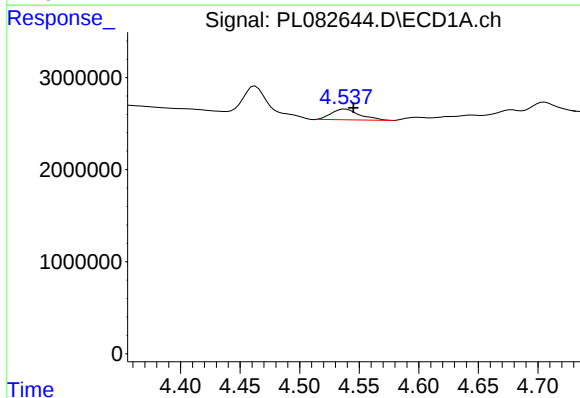
R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 790121
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



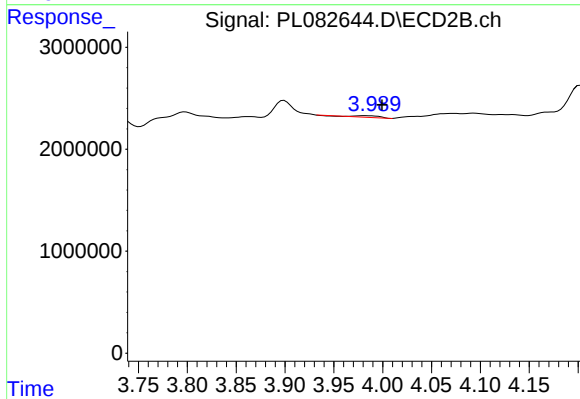
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.025 min
Response: 2585791
Conc: 1.90 ng/ml



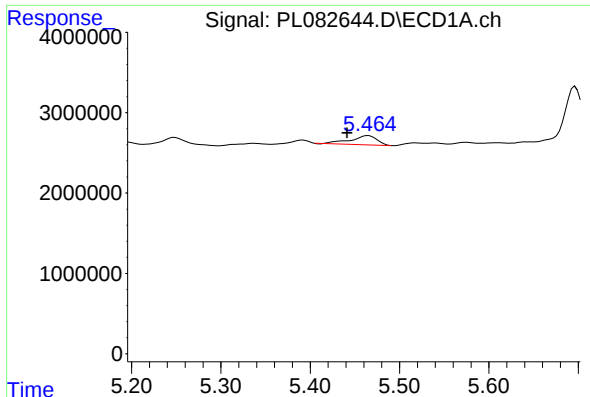
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 1911816
Conc: 0.53 ng/ml



#7 delta-BHC

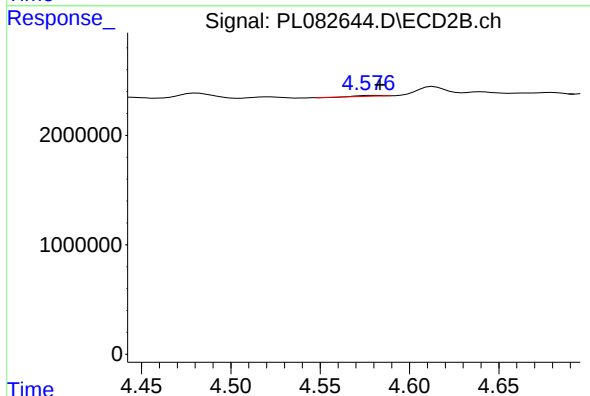
R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 281513
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

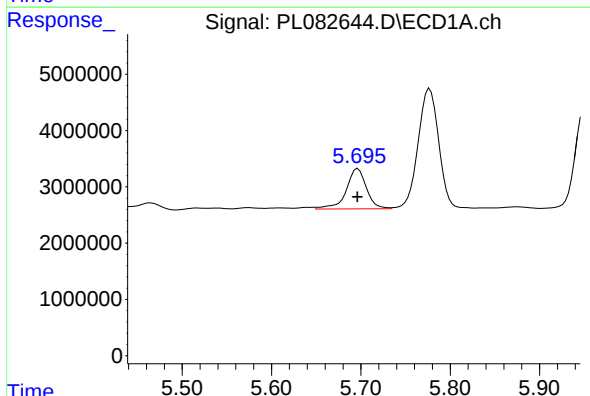
R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 2300544
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



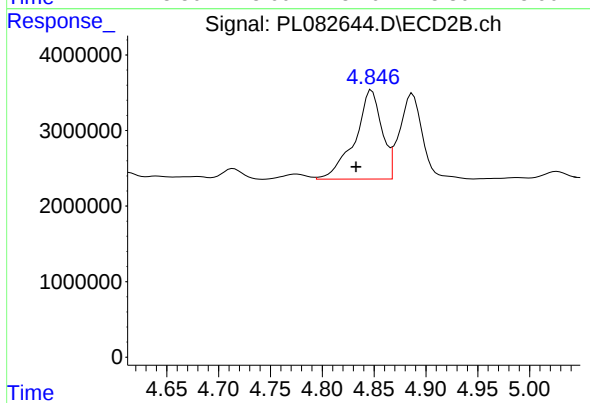
#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 58895
Conc: 0.02 ng/ml



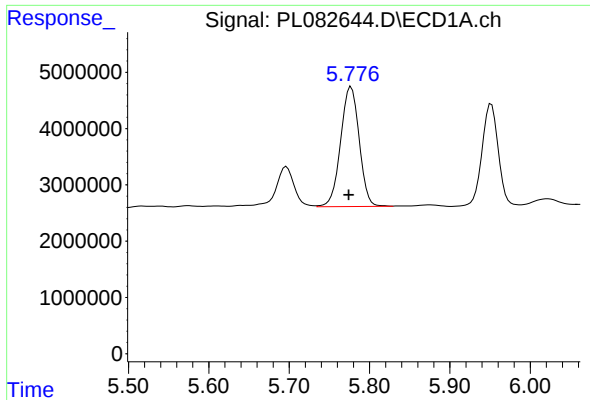
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 11247441
Conc: 3.74 ng/ml



#10 gamma-Chlordane

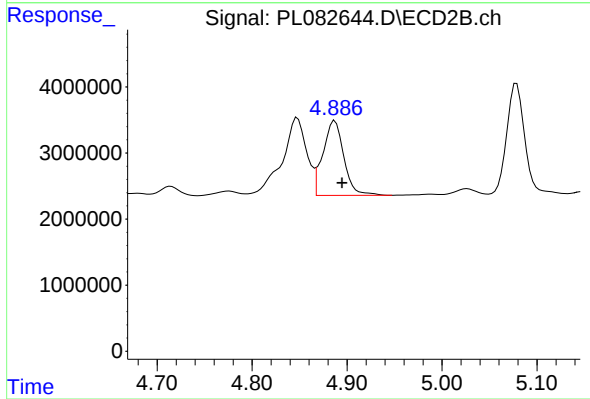
R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 21264596
Conc: 7.33 ng/ml



#11 alpha-Chlordane

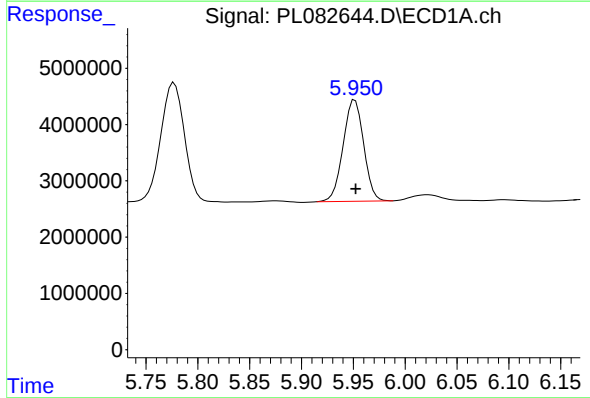
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 34179093
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



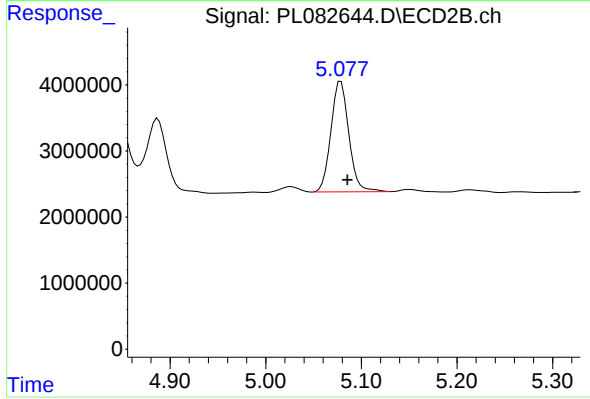
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 17352579
Conc: 5.98 ng/ml



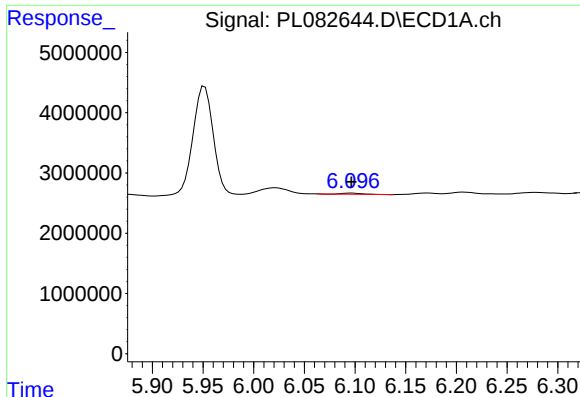
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 24851302
Conc: 9.78 ng/ml



#12 4,4'-DDE

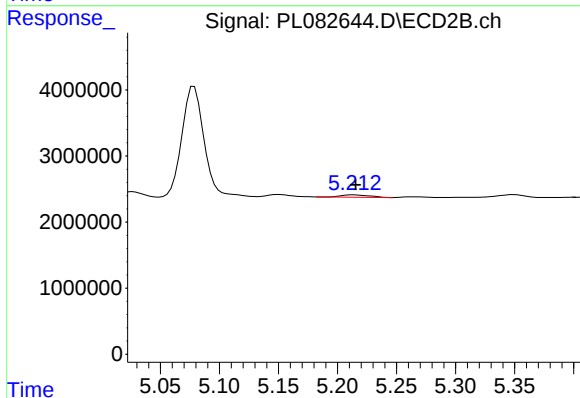
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 21707791
Conc: 9.44 ng/ml



#13 Dieldrin

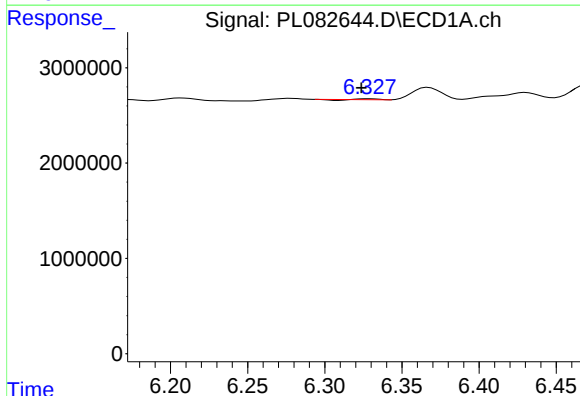
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 263678
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



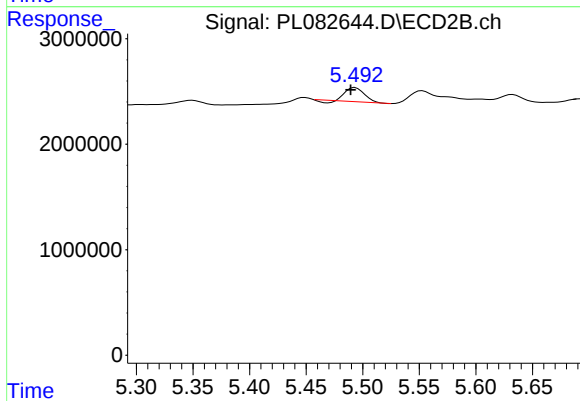
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 602686
Conc: 0.22 ng/ml



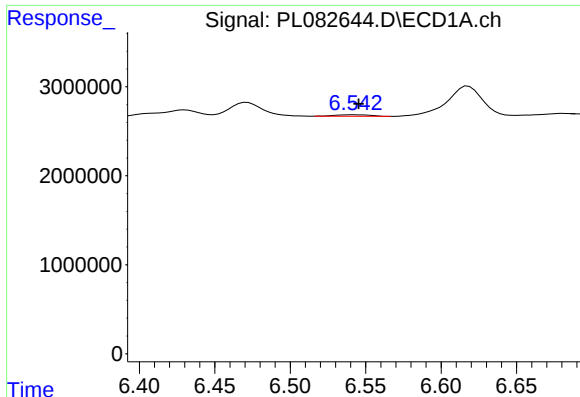
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 38625
Conc: 0.02 ng/ml



#14 Endrin

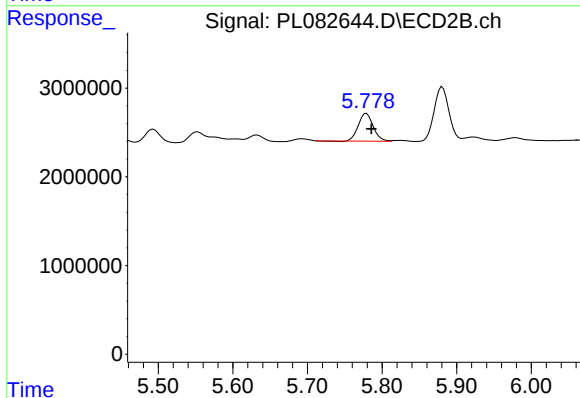
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 1444574
Conc: 0.59 ng/ml



#15 Endosulfan II

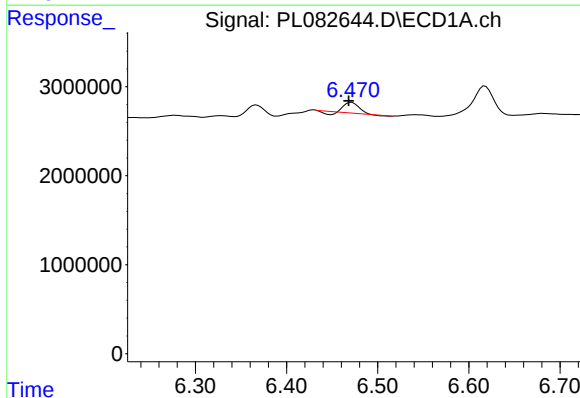
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 272968
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



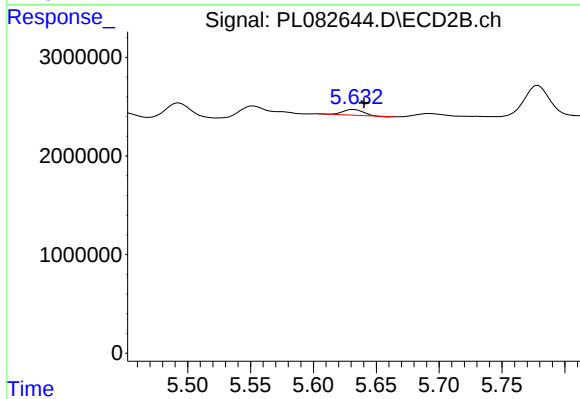
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 4335141
Conc: 1.92 ng/ml



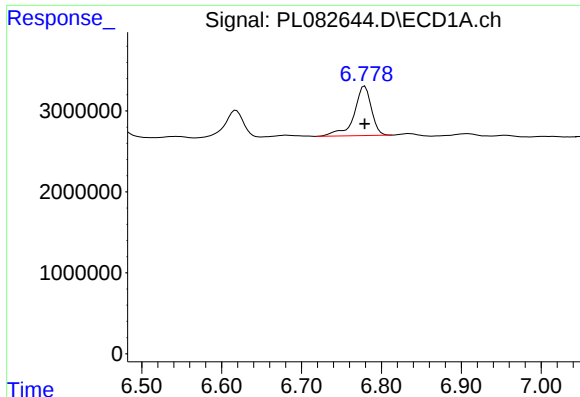
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 1127160
Conc: 0.56 ng/ml



#16 4,4'-DDD

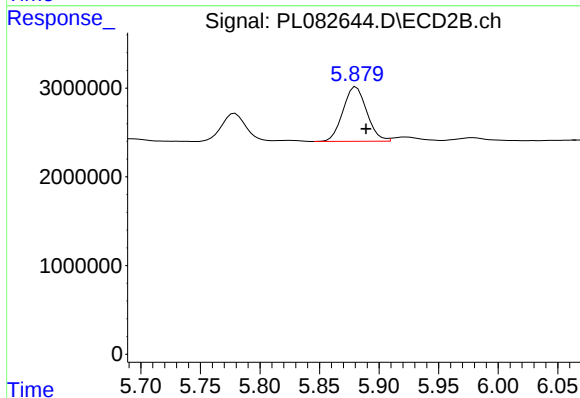
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 671663
Conc: 0.36 ng/ml



#17 4,4'-DDT

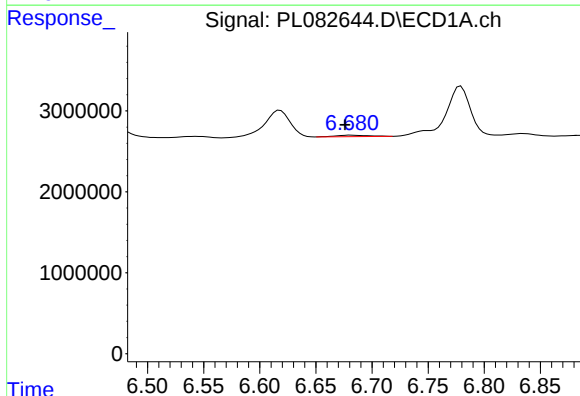
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 9175031
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



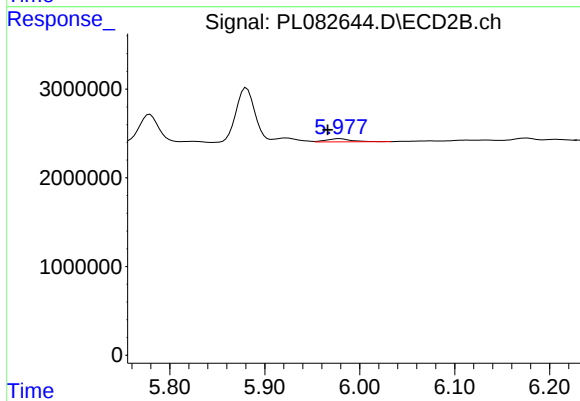
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 8529389
Conc: 4.04 ng/ml



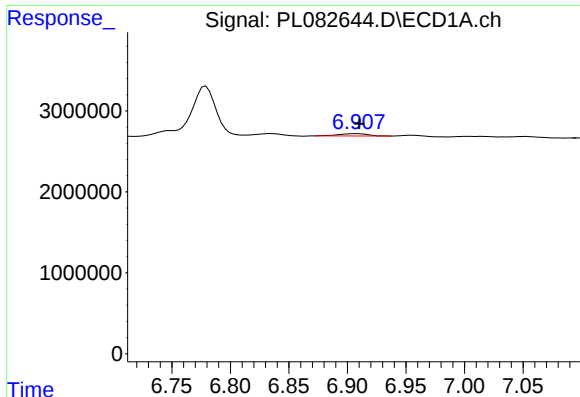
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 324227
Conc: 0.17 ng/ml



#18 Endrin aldehyde

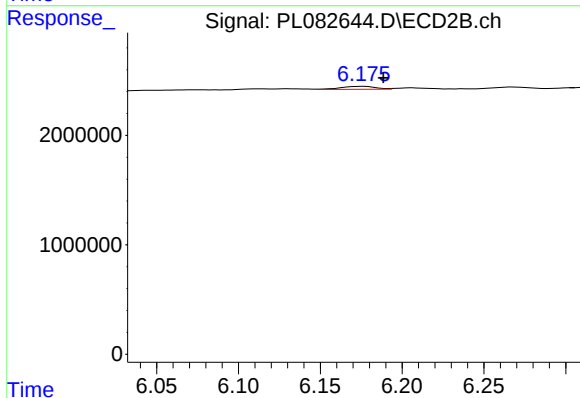
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 635081
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

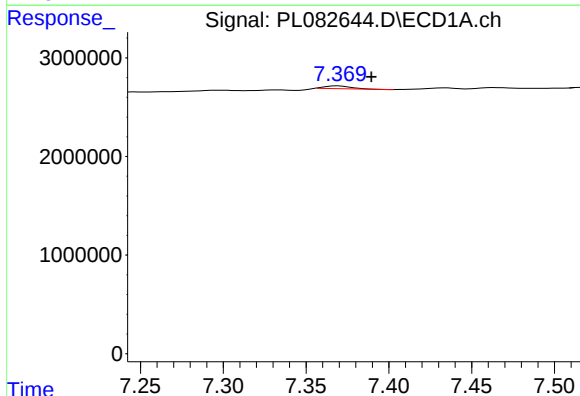
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 467203
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



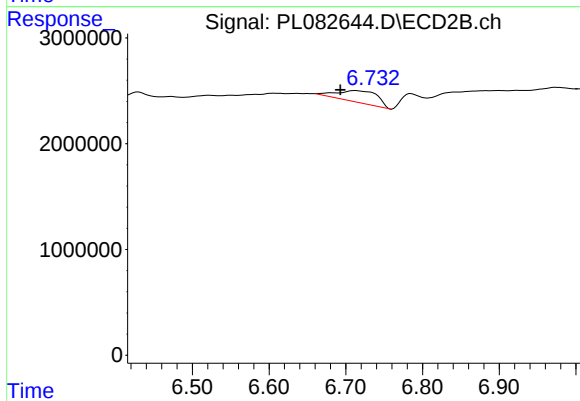
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 406765
Conc: 0.17 ng/ml



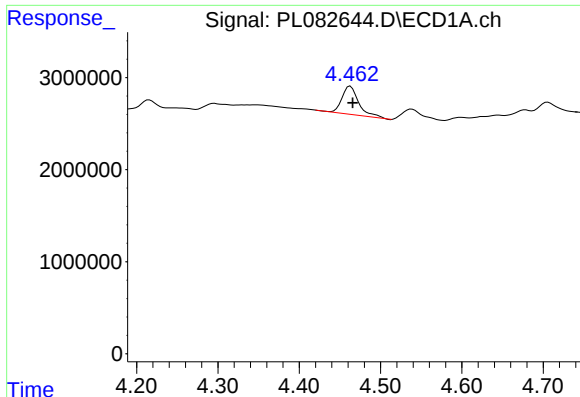
#21 Endrin ketone

R.T.: 7.369 min
Delta R.T.: -0.020 min
Response: 301387
Conc: 0.13 ng/ml



#21 Endrin ketone

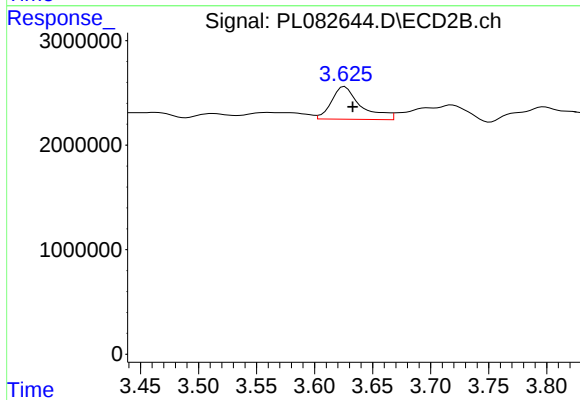
R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 3842512
Conc: 1.51 ng/ml



#23 Chlordane-1

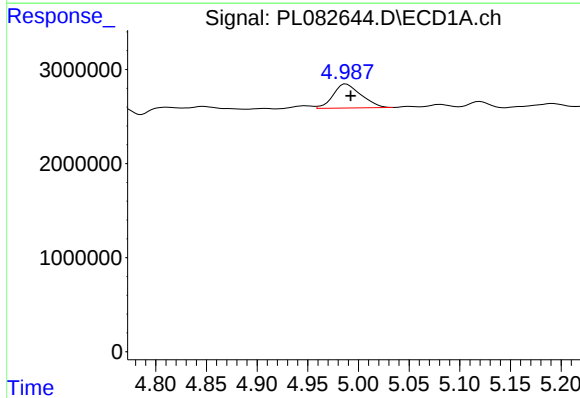
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 4266481
Conc: 38.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



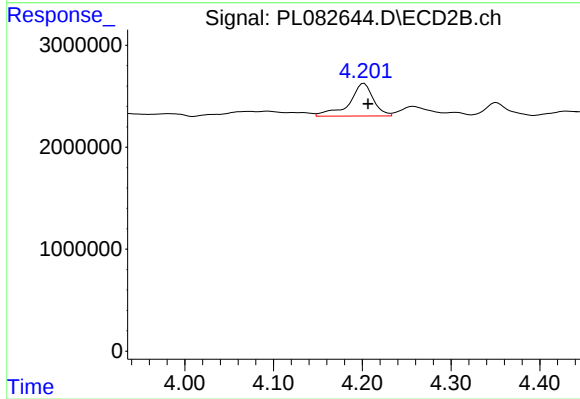
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 5503000
Conc: 62.05 ng/ml



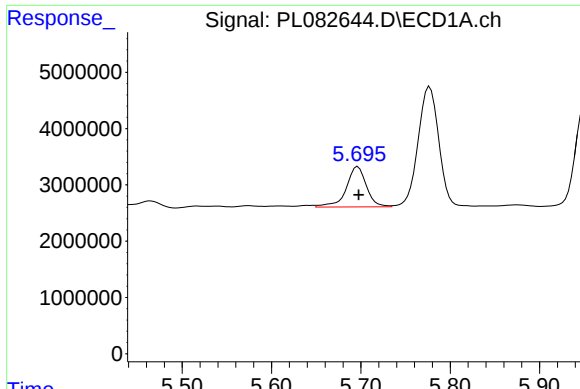
#24 Chlordane-2

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 4908132
Conc: 41.23 ng/ml



#24 Chlordane-2

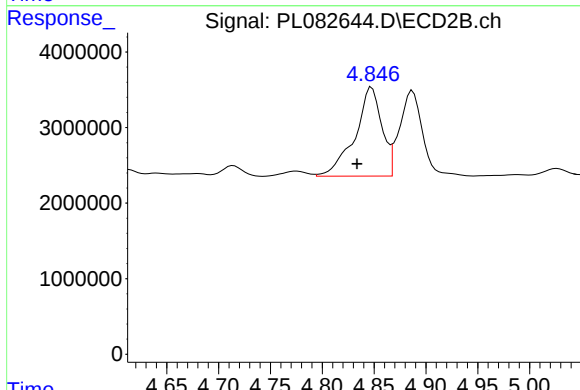
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 6046896
Conc: 53.92 ng/ml



#25 Chlordane-3

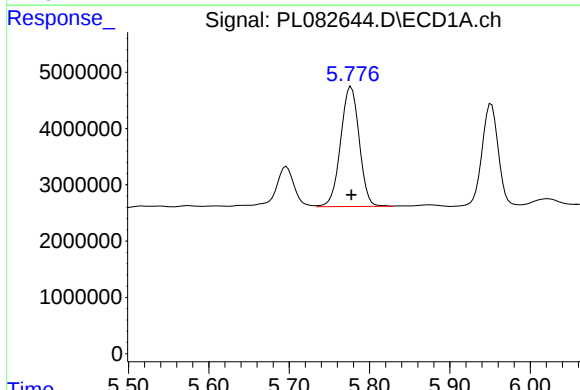
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 11247441
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



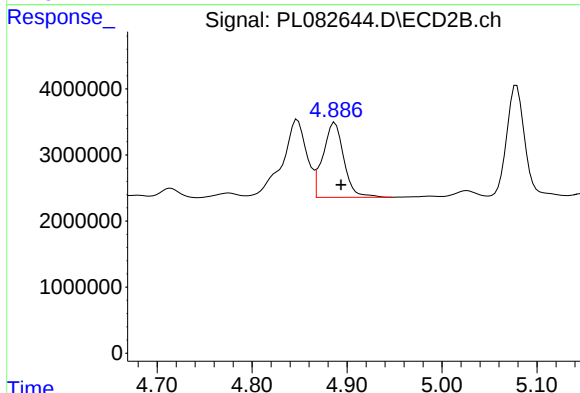
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 21264596
Conc: 74.85 ng/ml



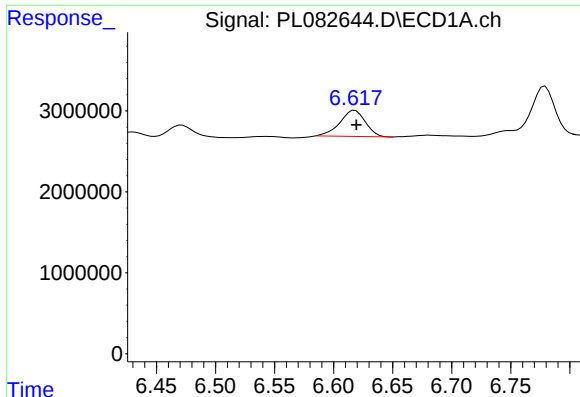
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 34179093
Conc: 65.74 ng/ml



#26 Chlordane-4

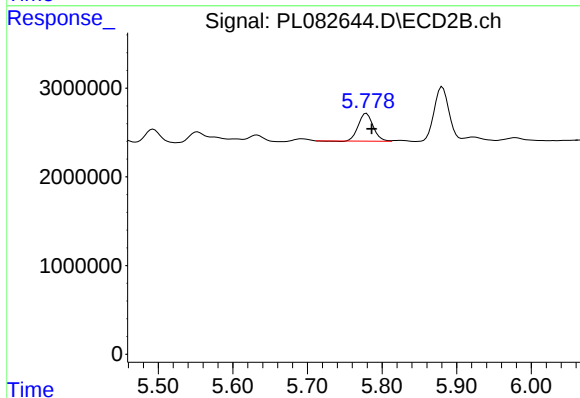
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 17352579
Conc: 58.15 ng/ml



#27 Chlordane-5

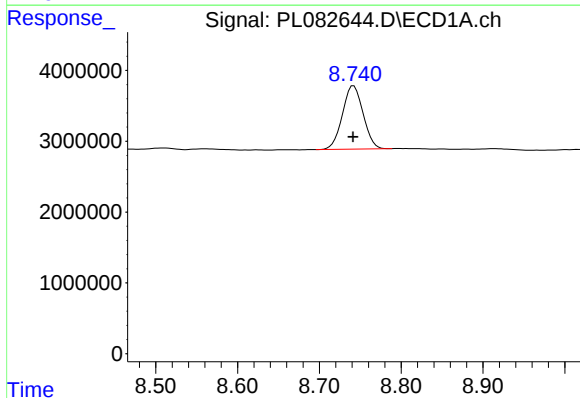
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 4853802
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



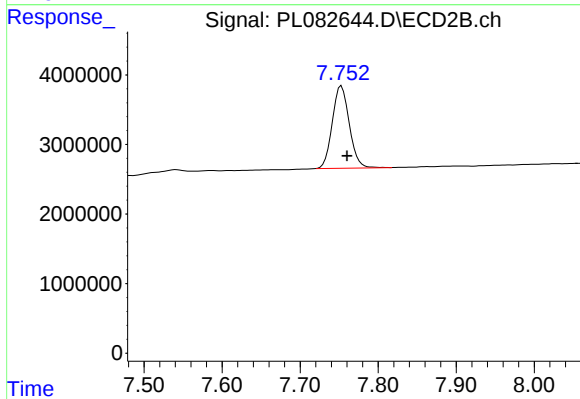
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 4335141
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 15688758
Conc: 8.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 17959947
Conc: 7.87 ng/ml