

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 01:00
 Operator : AR\AJ
 Sample : M2262-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:53:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 2021
 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...	4.481	5.532	8633904	13190897	15.049	15.358
28)	SA Decachlor...	10.224	11.431	12358971	14939435	16.620	17.337
Target Compounds							
2)	A alpha-BHC	0.000	6.111	0	878495	N.D.	0.780 #
3)	MA gamma-BHC...	0.000	6.506	0	872607	N.D.	0.822 #
4)	MA Heptachlor	0.000	7.154	0	839432	N.D.	0.894 #
5)	MB Aldrin	0.000	7.525	0	763623	N.D.	0.781 #
6)	B beta-BHC	0.000	6.763	0	334219	N.D.	0.636 #
7)	B delta-BHC	0.000	7.026	0	1285774	N.D.	1.186 #
8)	B Heptachlor...	0.000	7.991	0	1162109	N.D.	1.286 #
9)	A Endosulfan I	0.000	8.396	0	799909	N.D.	0.967 #
10)	B gamma-Chl...	0.000	8.260	0	1057267	N.D.	1.133 #
11)	B alpha-Chl...	0.000	8.341	0	883231	N.D.	0.961 #
12)	B 4,4'-DDE	0.000	8.529	0	706021	N.D.	0.852 #
13)	MA Dieldrin	0.000	8.685	0	784286	N.D.	0.943 #
14)	MA Endrin	0.000	8.923	0	628525	N.D.	0.933 #
15)	B Endosulfa...	0.000	9.158	0	936007	N.D.	1.236 #
16)	A 4,4'-DDD	0.000	9.068	0	836048	N.D.	1.216 #
17)	MA 4,4'-DDT	0.000	9.386	0	476501	N.D.	0.802 #
18)	B Endrin al...	0.000	9.292	0	684469	N.D.	1.067 #
19)	B Endosulfa...	0.000	9.530	0	791432	N.D.	1.036 #
21)	B Endrin ke...	0.000	10.027	0	847572	N.D.	0.989 #
22)	Mirex	0.000	10.494	0	809798	N.D.	1.122 #
24)	Chlordane-2	0.000	7.525f	0	763623	N.D.	19.764 #
25)	Chlordane-3	0.000	8.260	0	1057267	N.D.	8.022 #
26)	Chlordane-4	0.000	8.341	0	883231	N.D.	5.545 #

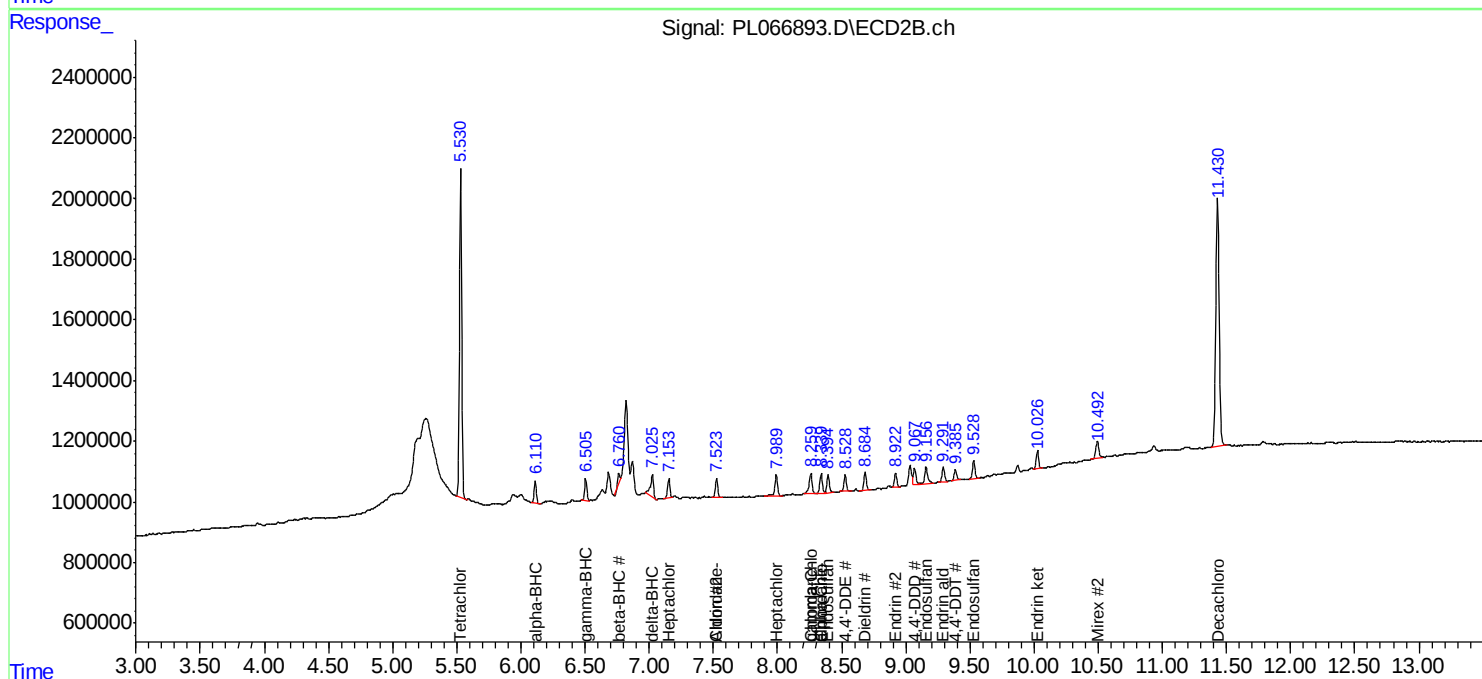
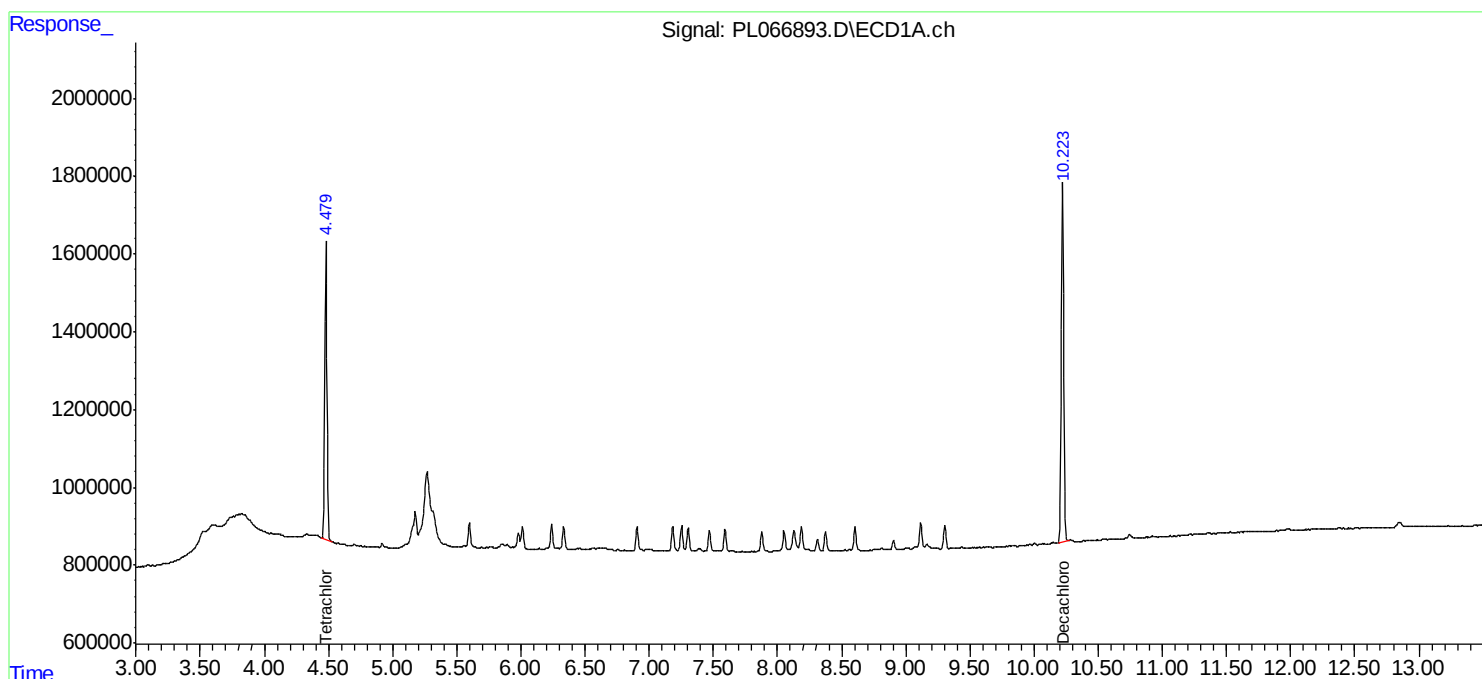
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

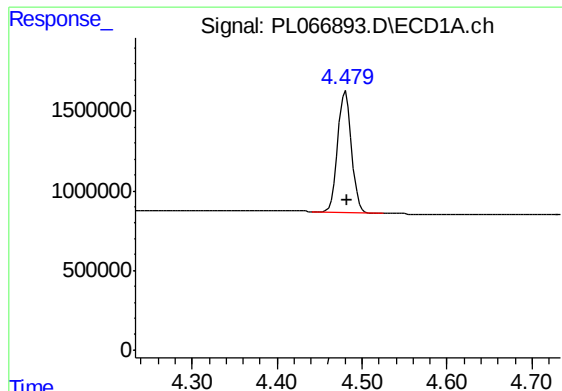
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 01:00
Operator : AR\AJ
Sample : M2262-09
Misc : PEST MDL 1 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:53:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 2021
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

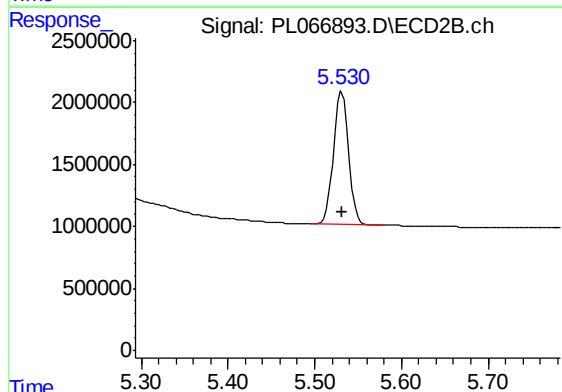




#1 Tetrachloro-m-xylene

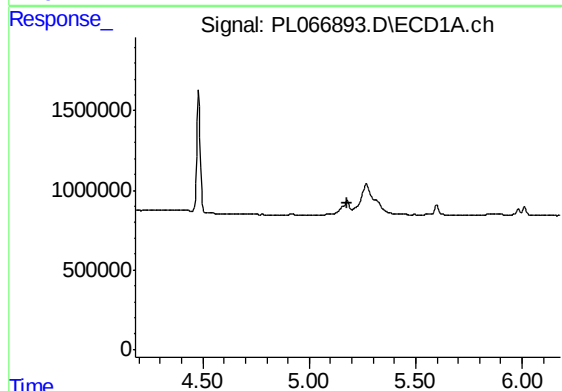
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 8633904
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



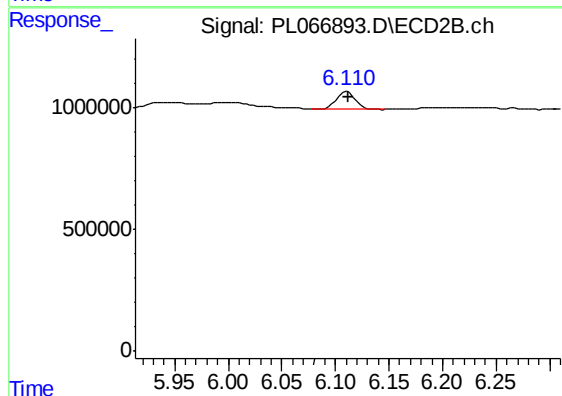
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 13190897
Conc: 15.36 ng/ml



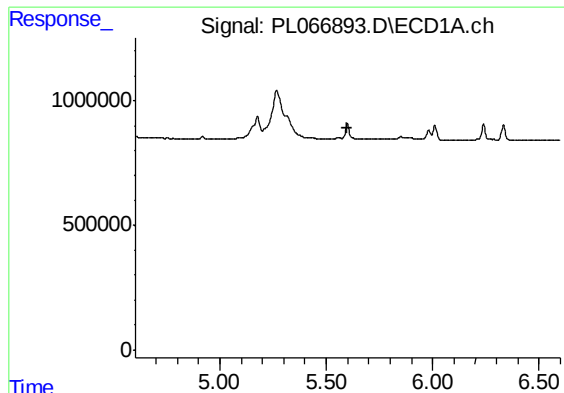
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

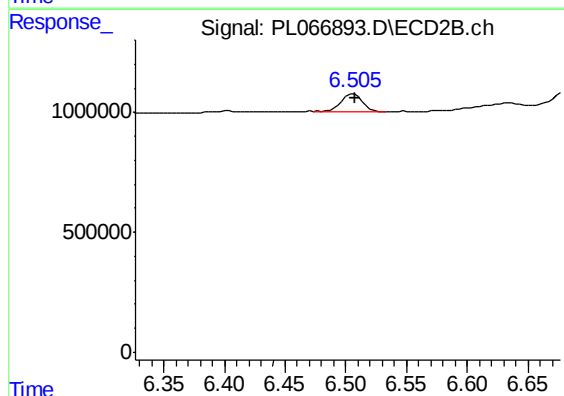
R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 878495
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

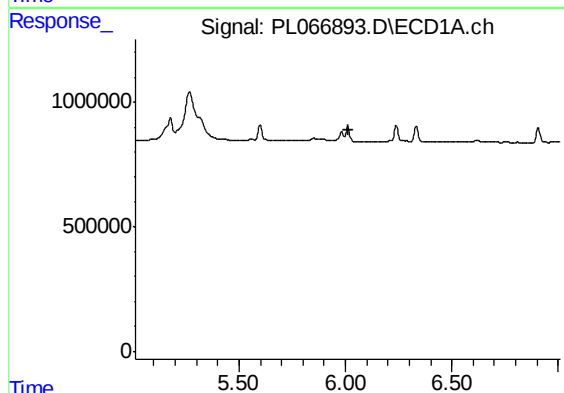
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



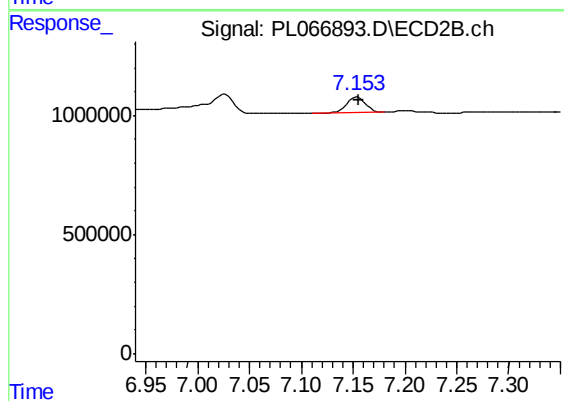
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 872607
Conc: 0.82 ng/ml



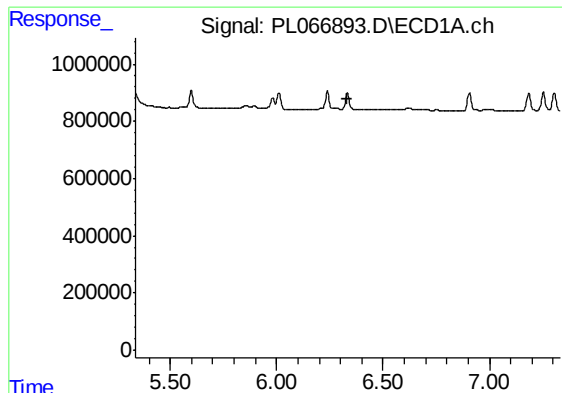
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

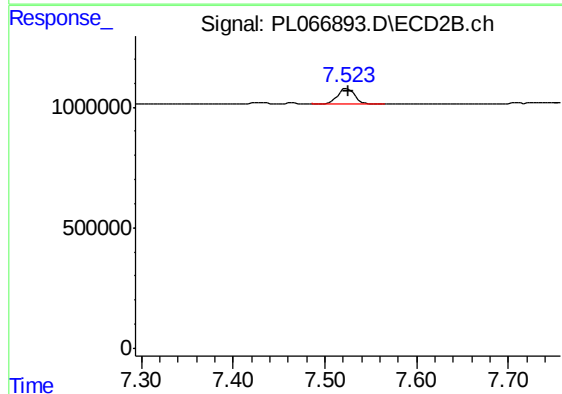
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 839432
Conc: 0.89 ng/ml



#5 Aldrin

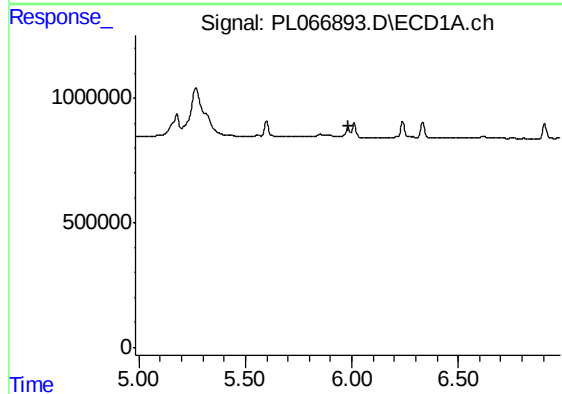
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



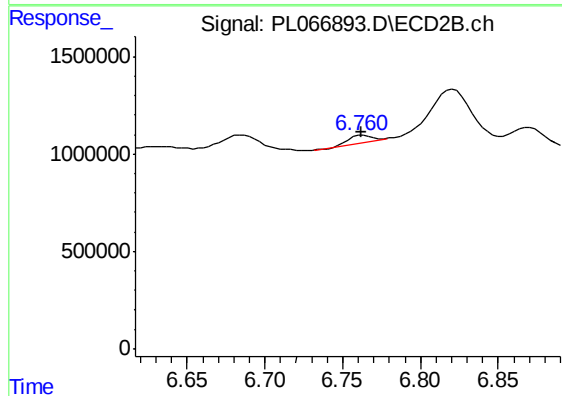
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 763623
Conc: 0.78 ng/ml



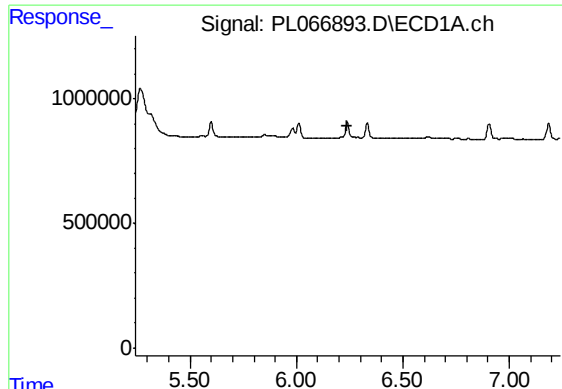
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

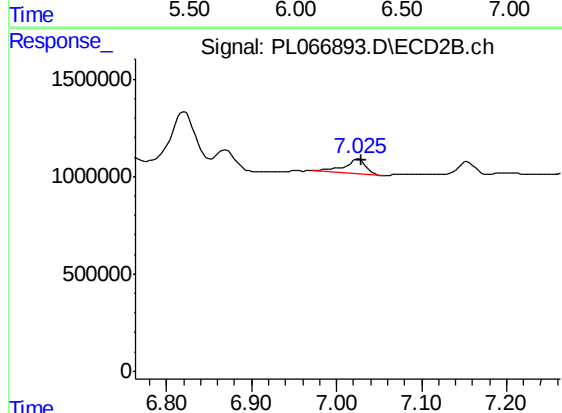
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 334219
Conc: 0.64 ng/ml



#7 delta-BHC

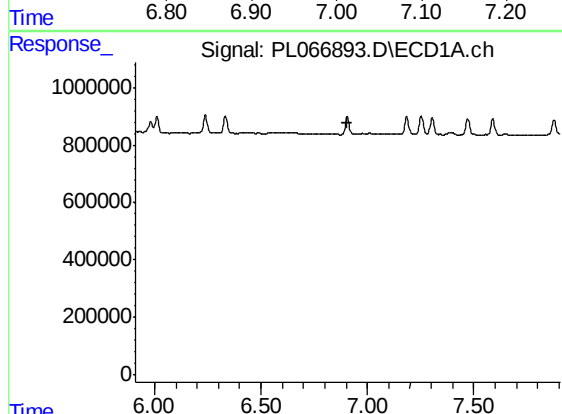
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



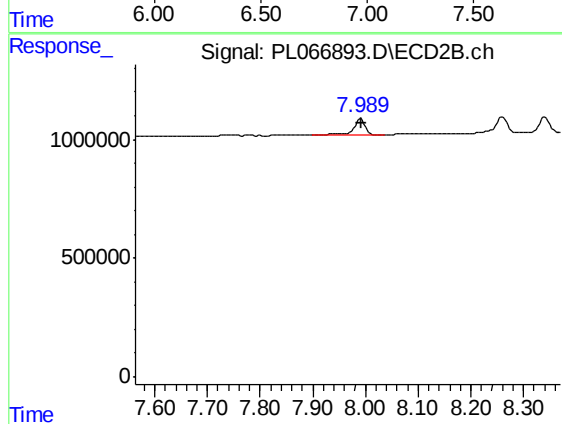
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1285774
Conc: 1.19 ng/ml



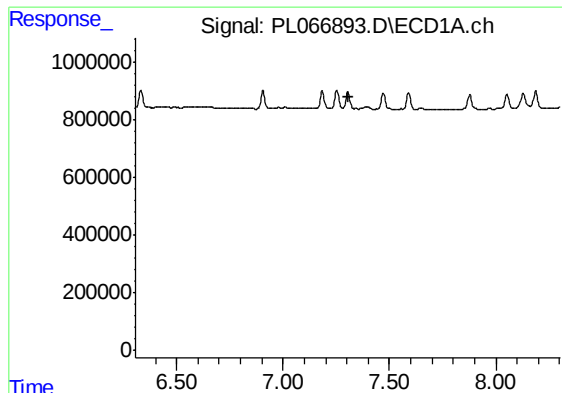
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

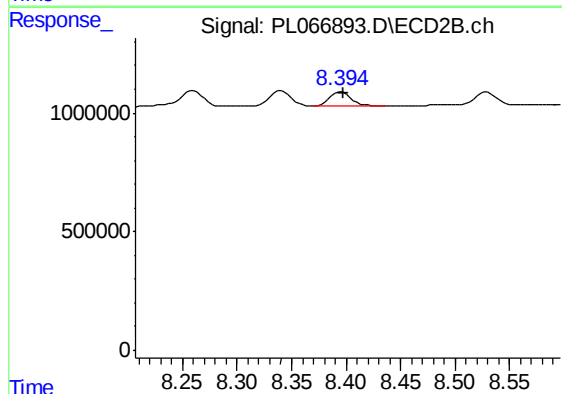
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1162109
Conc: 1.29 ng/ml



#9 Endosulfan I

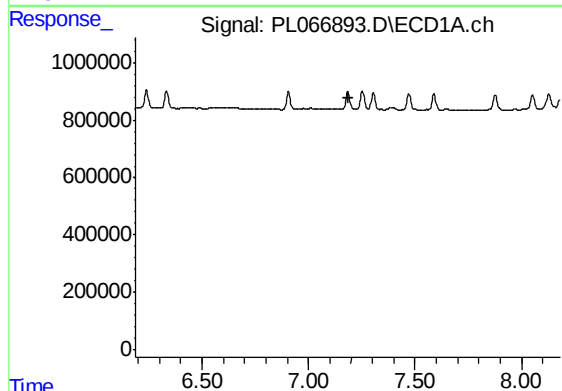
R.T.: 0.000 min
Exp R.T. : 7.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



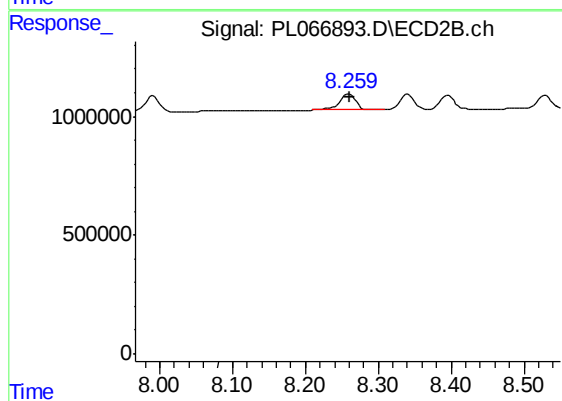
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 799909
Conc: 0.97 ng/ml



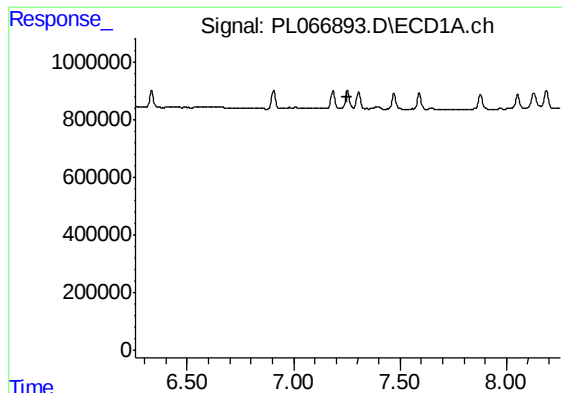
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

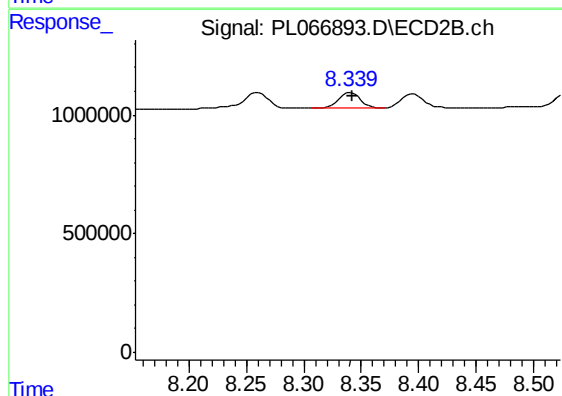
R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 1057267
Conc: 1.13 ng/ml



#11 alpha-Chlordane

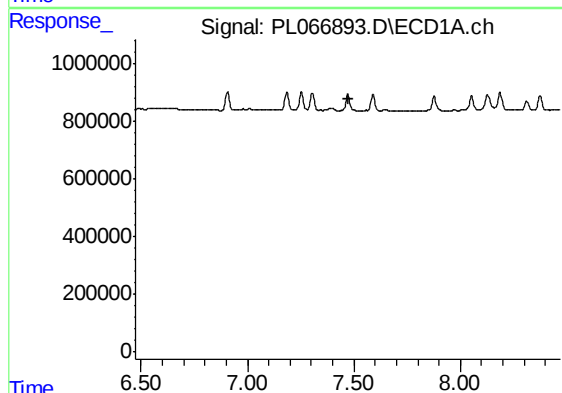
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



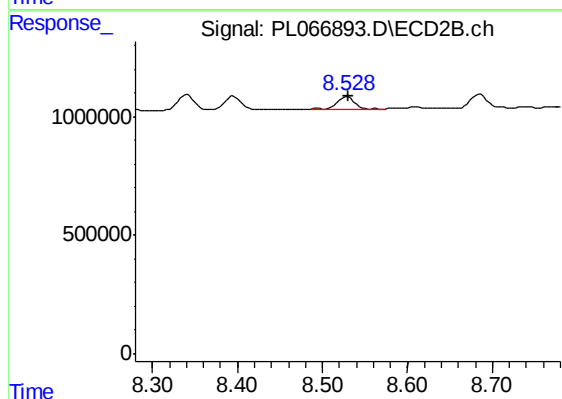
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 883231
Conc: 0.96 ng/ml



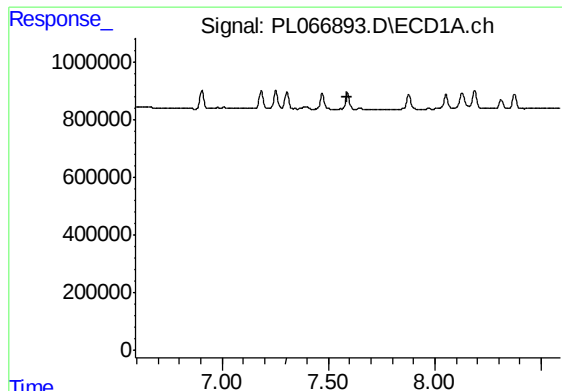
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

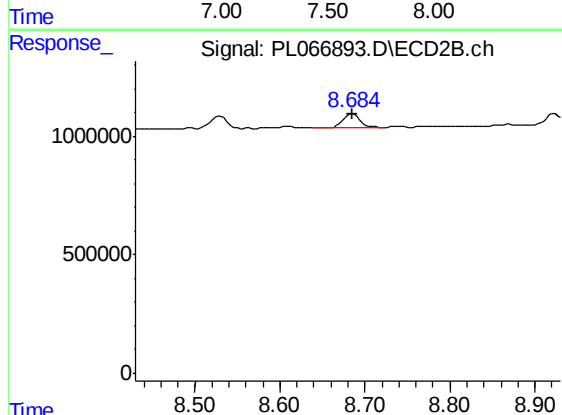
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 706021
Conc: 0.85 ng/ml



#13 Dielddrin

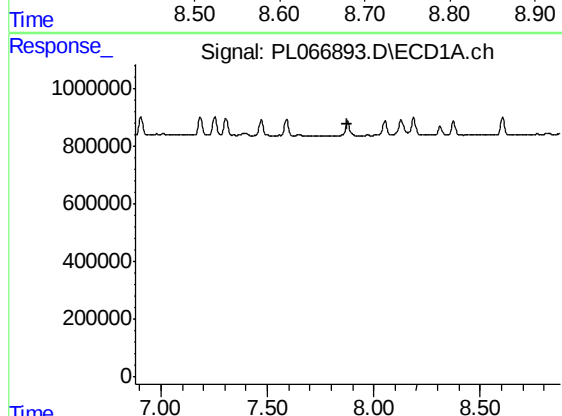
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



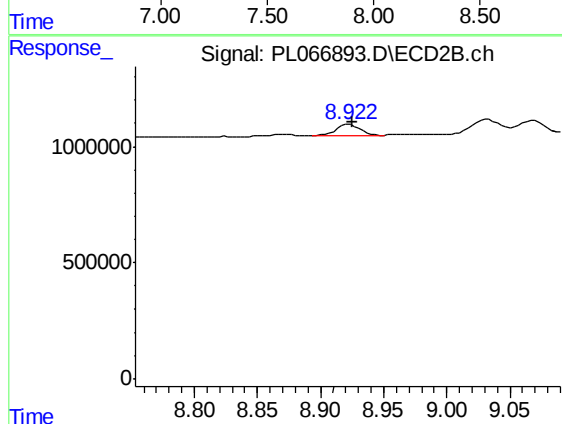
#13 Dielddrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 784286
Conc: 0.94 ng/ml



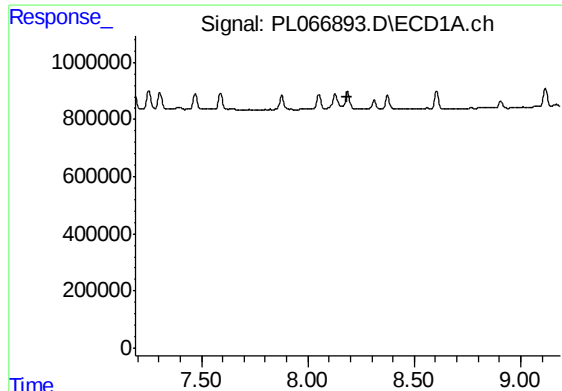
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.



#14 Endrin

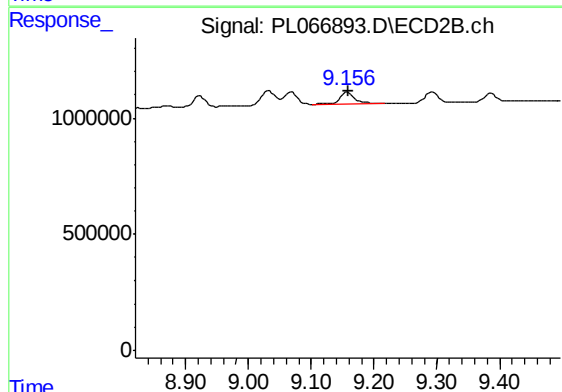
R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 628525
Conc: 0.93 ng/ml



#15 Endosulfan II

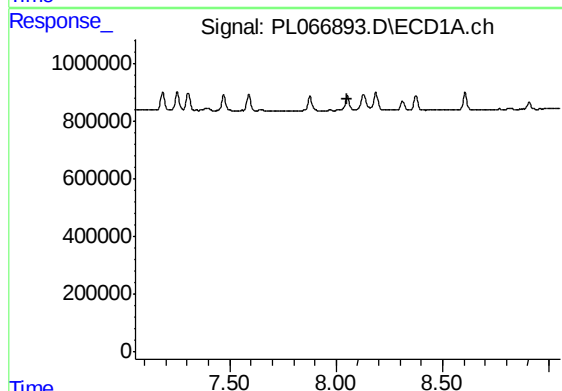
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



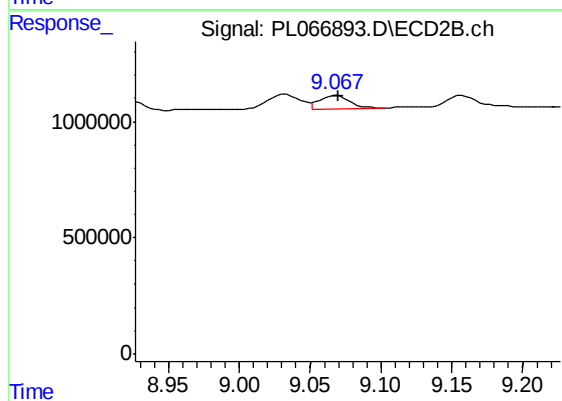
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 936007
Conc: 1.24 ng/ml



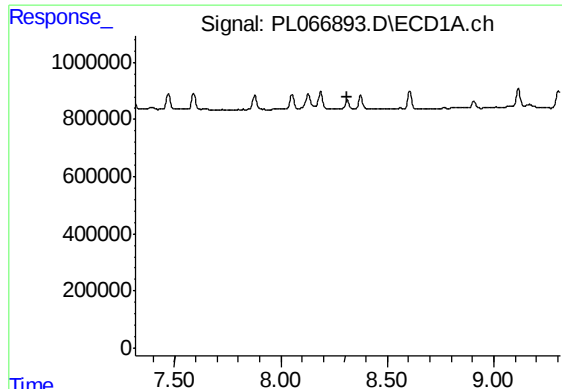
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

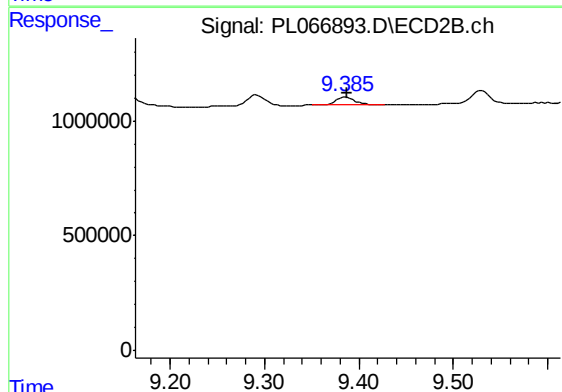
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 836048
Conc: 1.22 ng/ml



#17 4,4'-DDT

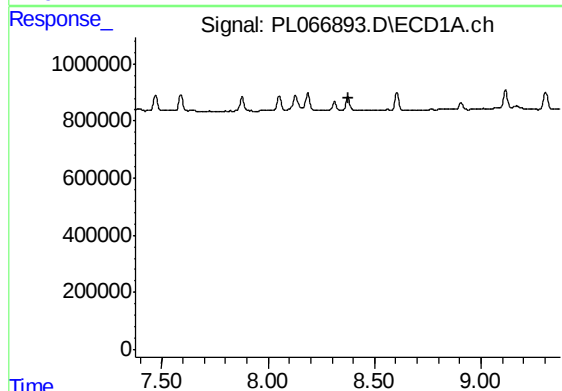
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



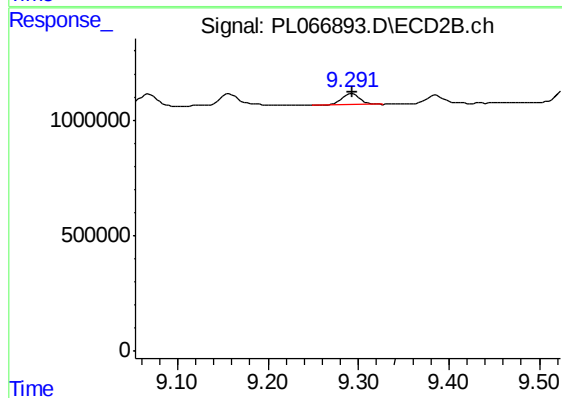
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 476501
Conc: 0.80 ng/ml



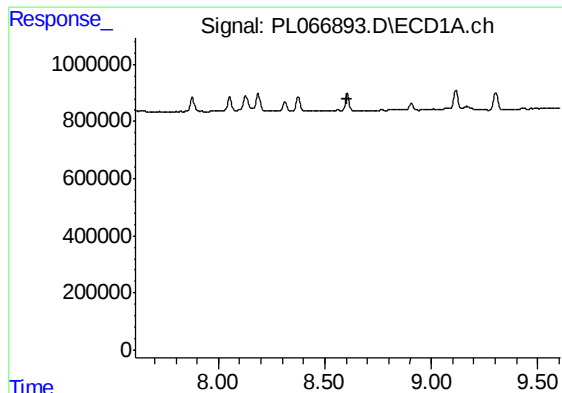
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

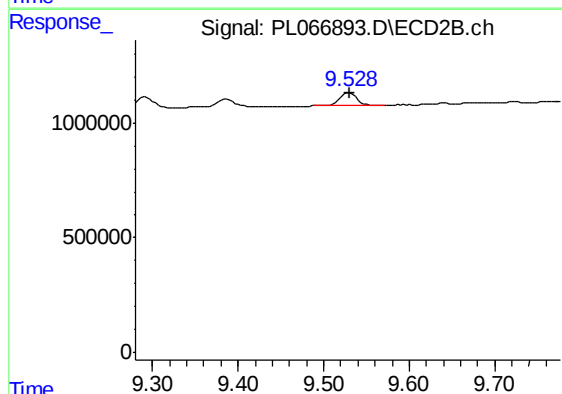
R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 684469
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

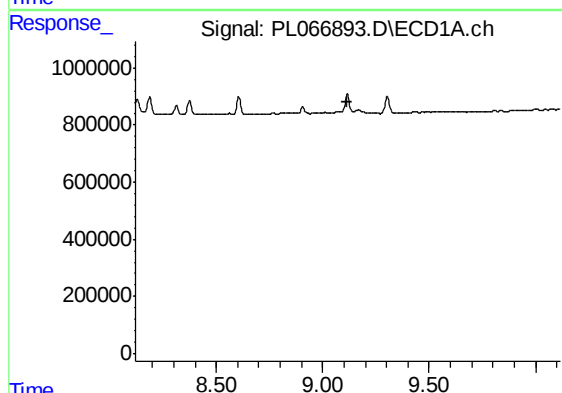
R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



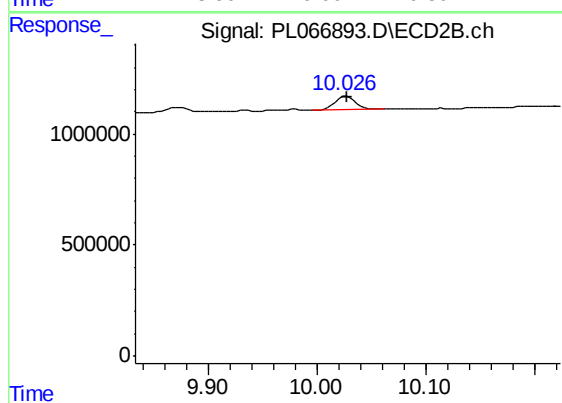
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 791432
Conc: 1.04 ng/ml



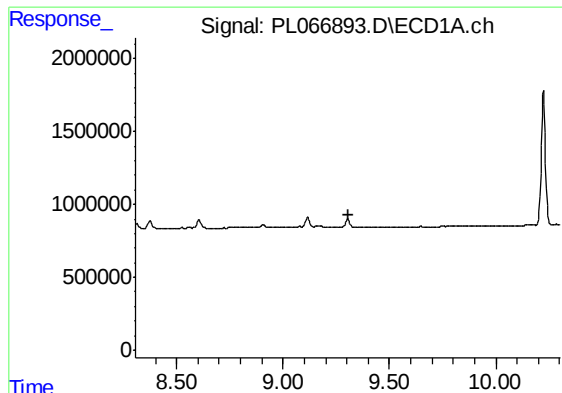
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#21 Endrin ketone

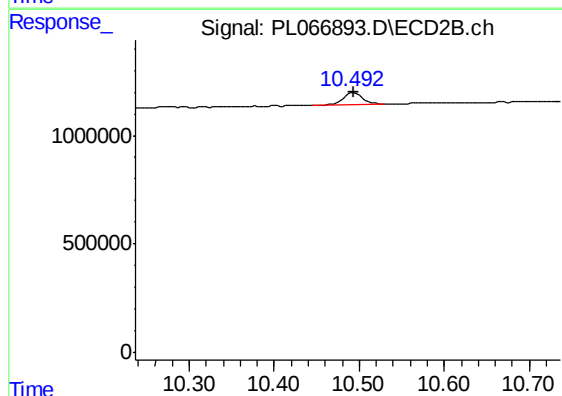
R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 847572
Conc: 0.99 ng/ml



#22 Mirex

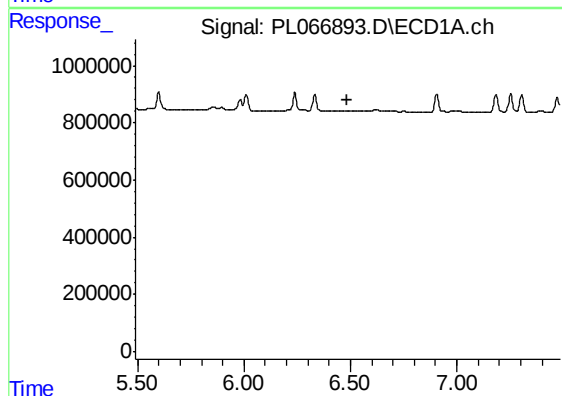
R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



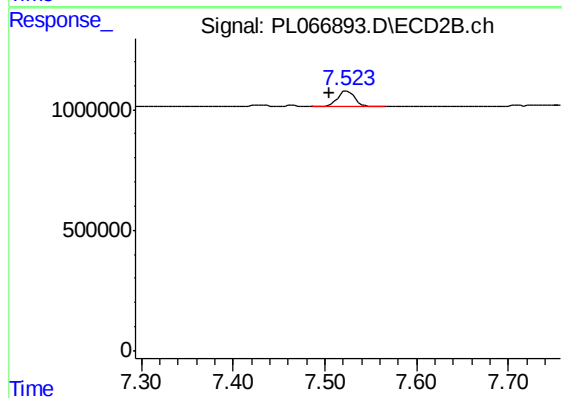
#22 Mirex

R.T.: 10.494 min
Delta R.T.: 0.000 min
Response: 809798
Conc: 1.12 ng/ml



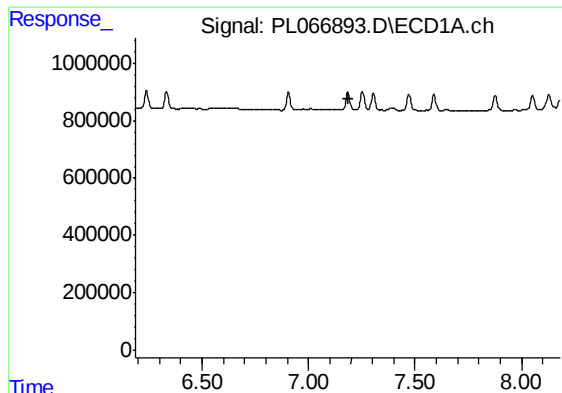
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#24 Chlordane-2

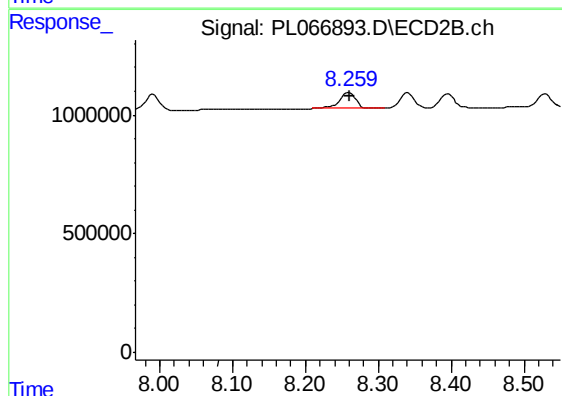
R.T.: 7.525 min
Delta R.T.: 0.020 min
Response: 763623
Conc: 19.76 ng/ml



#25 Chlordane-3

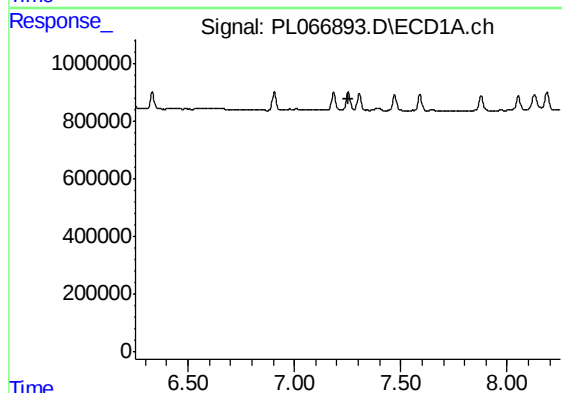
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



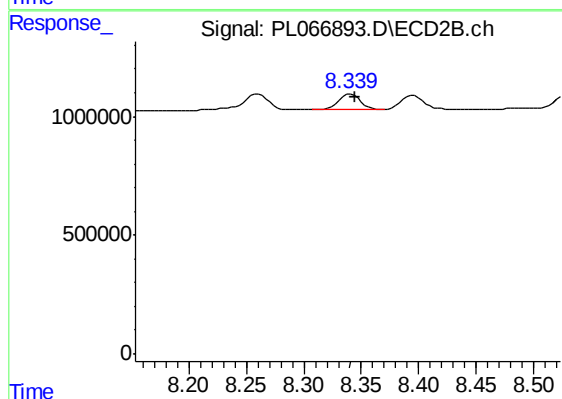
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 1057267
Conc: 8.02 ng/ml



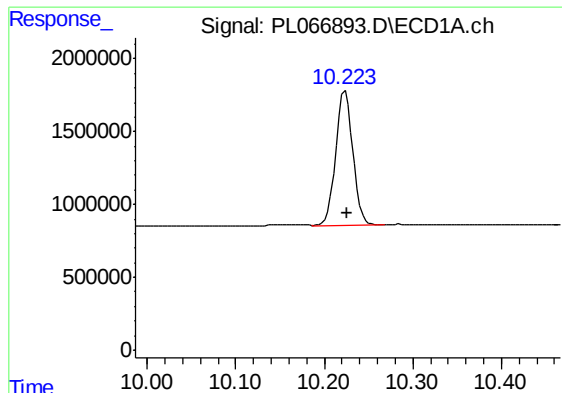
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#26 Chlordane-4

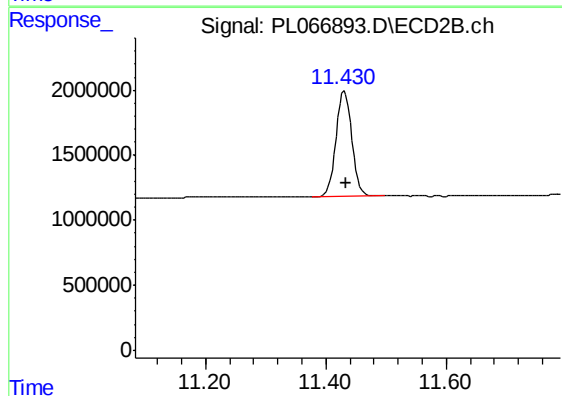
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 883231
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 12358971
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2021



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 14939435
Conc: 17.34 ng/ml