Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:45
Operator : AR\AJ
Sample : PB150931BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:09:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.688	19057667	30691223	8.176	13.337	#
28)	SA Decachlor...	8.791	7.833	27060826	30999830	13.841	13.233	
	Target Compounds							
2)	A alpha-BHC	3.814	3.177	172038	1554863	0.049	0.464	#
3)	MA gamma-BHC...	4.134	3.520	1429800	19065608	0.434	6.070	#
4)	MA Heptachlor	4.737f	3.838f	2132745	9223053	0.649	2.813	#
5)	MB Aldrin	5.050	4.145	4542258	1377242	1.510	0.448	#
6)	B beta-BHC	4.345f	3.838f	-84381	9223053	N.D.	6.855	
7)	B delta-BHC	4.561	4.031	3341022	7341558	1.041	2.430	#
8)	B Heptachlo...	5.477	4.630	69037	995946	0.025	0.348	#
9)	A Endosulfan I	0.000	5.013	0	3425722	N.D.	1.285	#
10)	B gamma-Chl...	5.732	4.884	4033998	1702578	1.444	0.585	#
11)	B alpha-Chl...	5.798	4.956	8189571	3241106	2.952	1.110	#
12)	B 4,4'-DDE	6.002	5.147	2055016	3801559	0.830	1.593	#
13)	MA Dieldrin	6.150f	5.282	4523986	-287377	1.708	N.D.	#
14)	MA Endrin	6.359	5.553	3626000	-636085	1.532	N.D.	#
15)	B Endosulfa...	6.559f	5.833	5061733	4242089	2.280	1.876	
16)	A 4,4'-DDD	6.507	5.684f	2178833	1305521	1.077	0.686	#
17)	MA 4,4'-DDT	6.831	5.940	1230710	1671189	0.545	0.771	#
18)	B Endrin al...	6.698	0.000	211746	0	0.116	N.D.	#
19)	B Endosulfa...	0.000	6.237	0	426194	N.D.	0.180	#
20)	A Methoxychlor	7.286	6.516	754229	1724735	0.615	1.437	#
21)	B Endrin ke...	7.398f	6.748	628237	110368	0.264	0.042	#
22)	Mirex	7.894	6.960f	650095	548359	0.347	0.236	#
23)	Chlordane-1	4.515f	3.712f	1181183	2830793	13.011	34.722	#
24)	Chlordane-2	5.003f	4.270	3175918	20546	31.229	0.226	#
25)	Chlordane-3	5.732	4.884	4033998	1702578	10.614	6.479	#
26)	Chlordane-4	5.798	4.956	8189571	3241106	17.674	12.080	#
27)	Chlordane-5	0.000	5.635f	0	3120393	N.D.	40.523	#

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

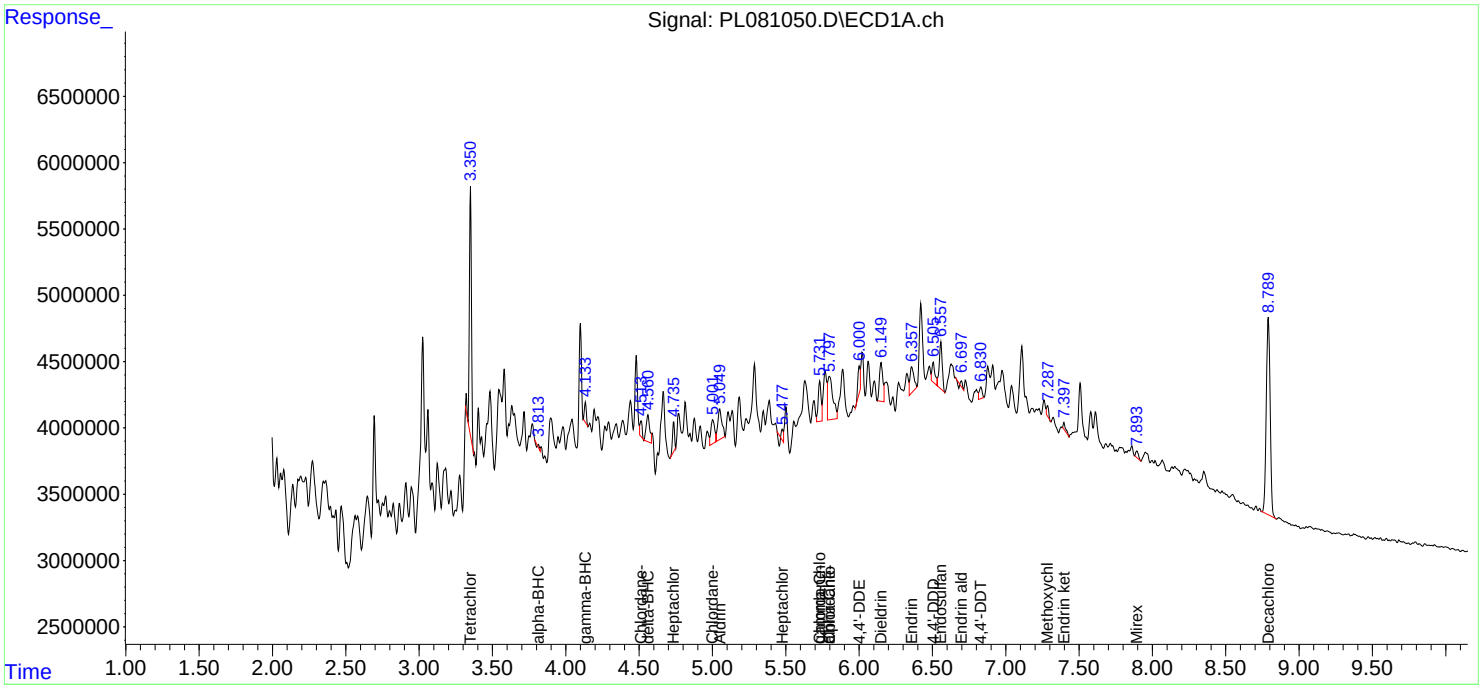
Quantitation Report (Not Reviewed)

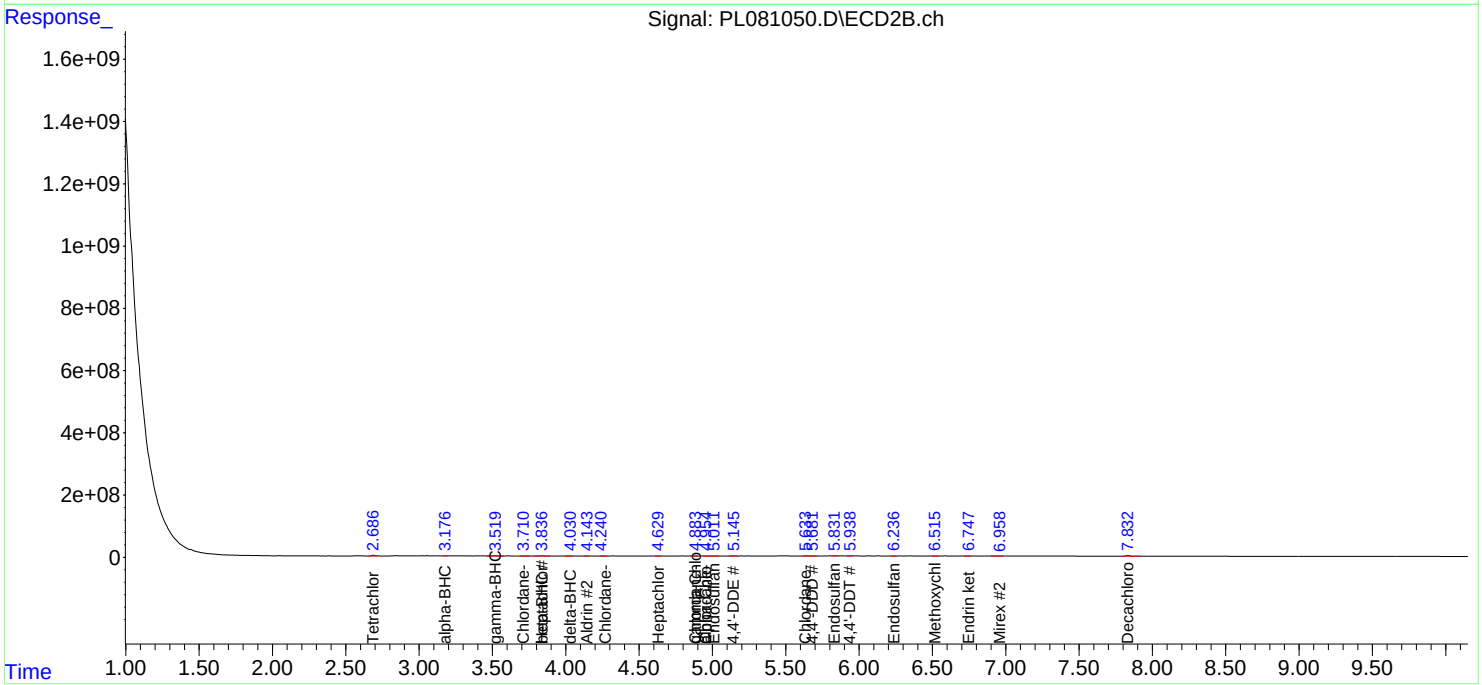
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:45
Operator : AR\AJ
Sample : PB150931BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

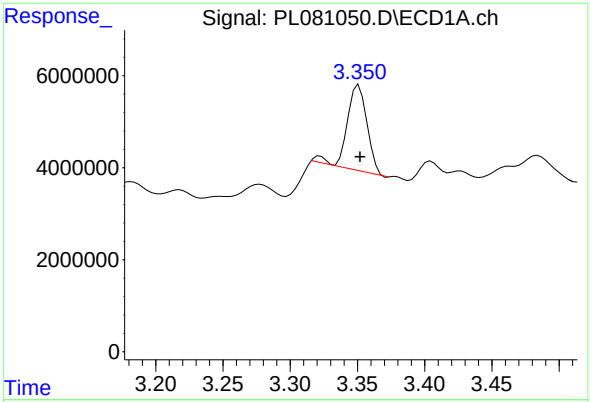
Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:09:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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



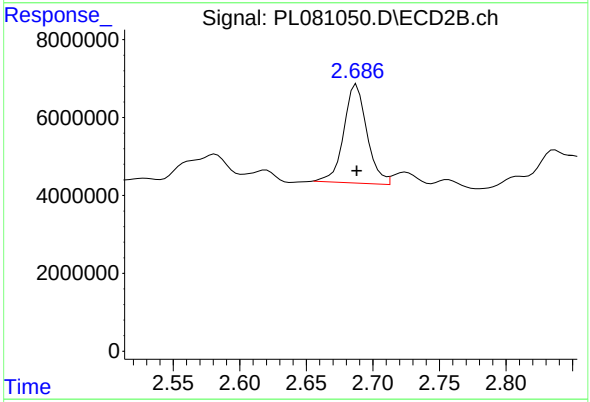




#1 Tetrachloro-m-xylene

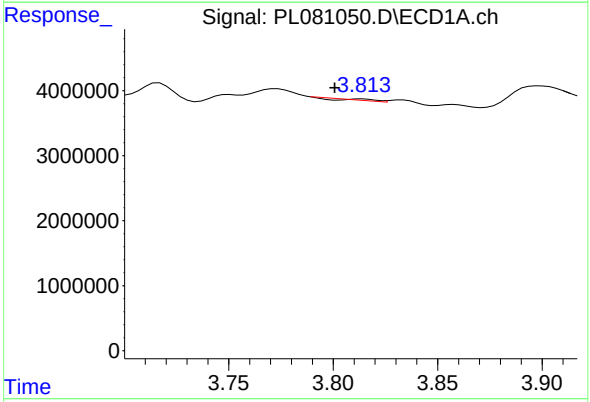
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 19057667
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



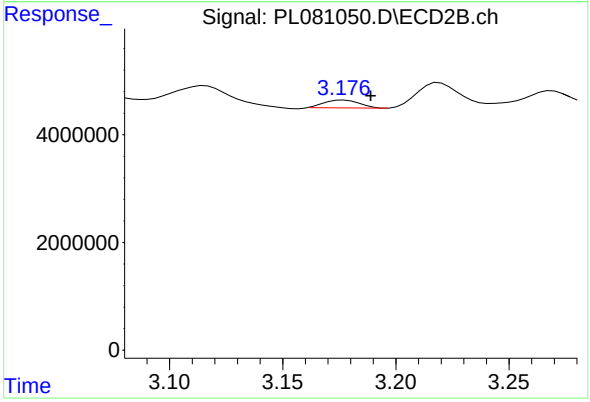
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 30691223
Conc: 13.34 ng/ml



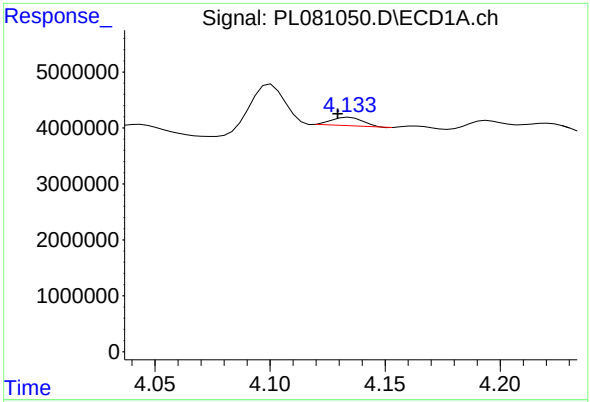
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 172038
Conc: 0.05 ng/ml



#2 alpha-BHC

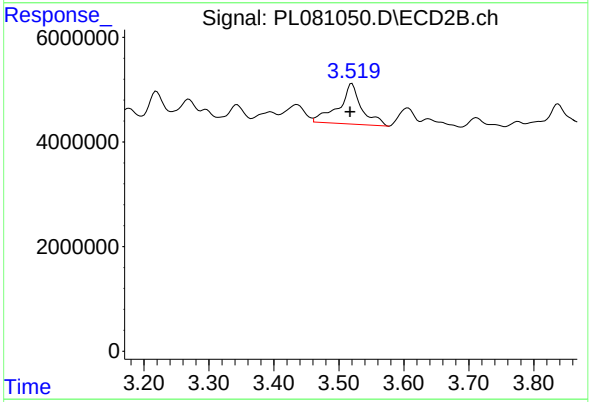
R.T.: 3.177 min
Delta R.T.: -0.012 min
Response: 1554863
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

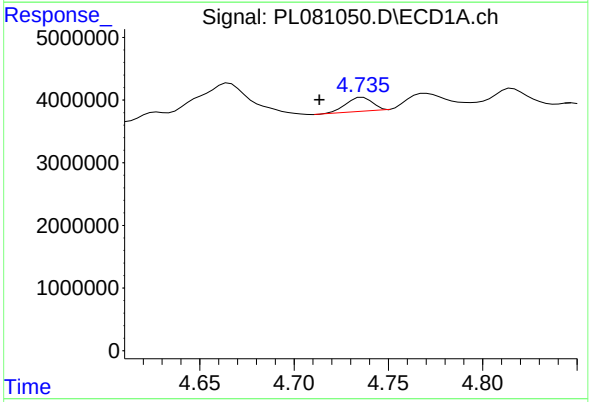
R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 1429800
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



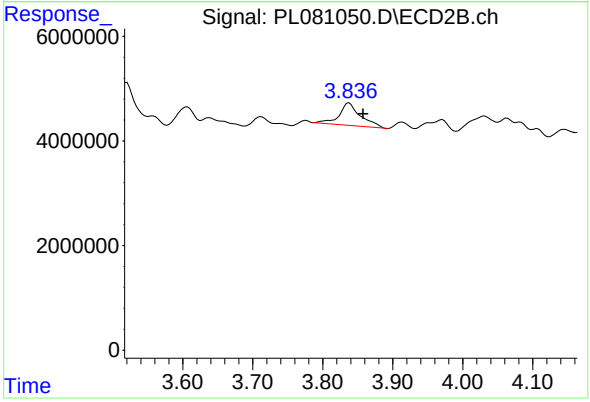
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.003 min
Response: 19065608
Conc: 6.07 ng/ml



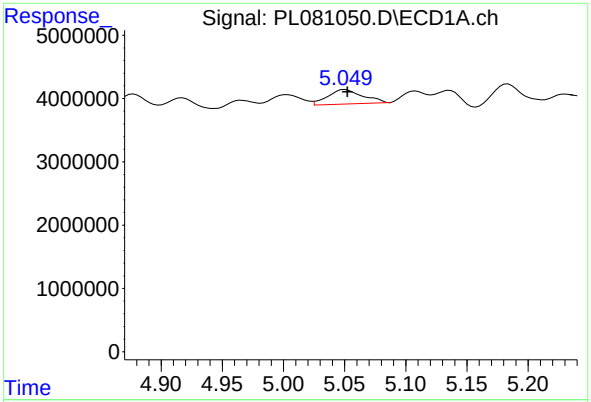
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 2132745
Conc: 0.65 ng/ml



#4 Heptachlor

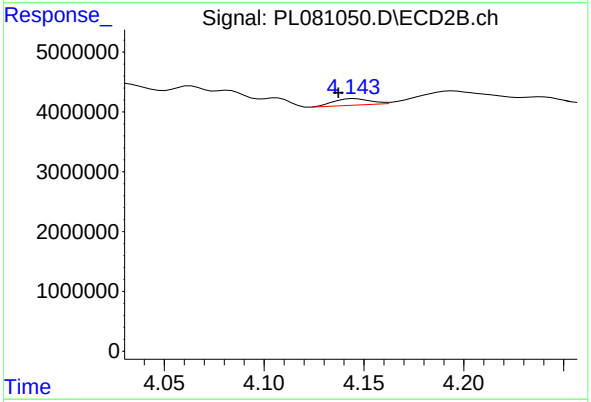
R.T.: 3.838 min
Delta R.T.: -0.020 min
Response: 9223053
Conc: 2.81 ng/ml



#5 Aldrin

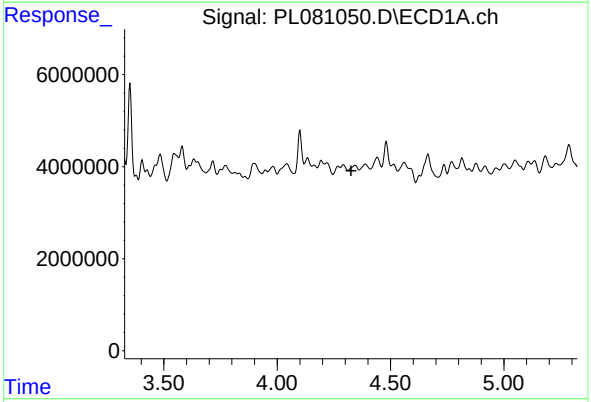
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 4542258
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



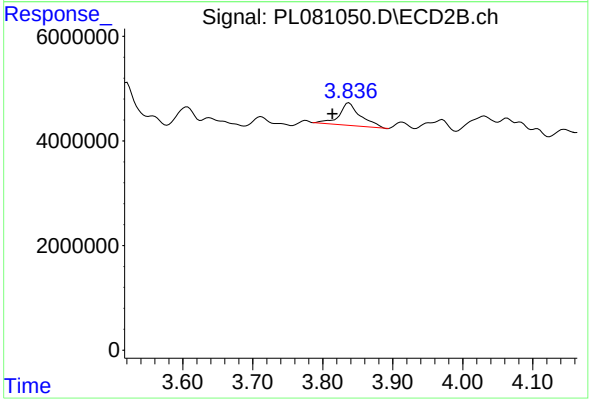
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 1377242
Conc: 0.45 ng/ml



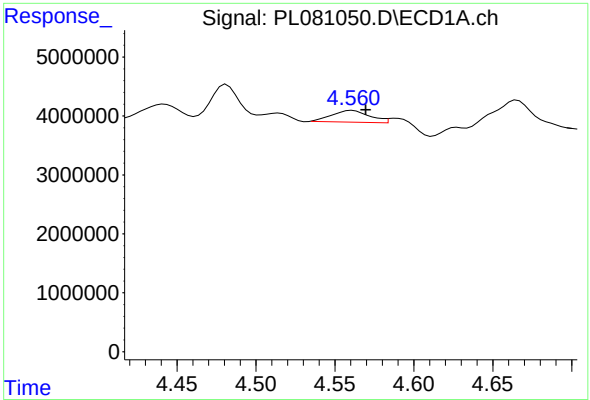
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: -84381
Conc: N.D.



#6 beta-BHC

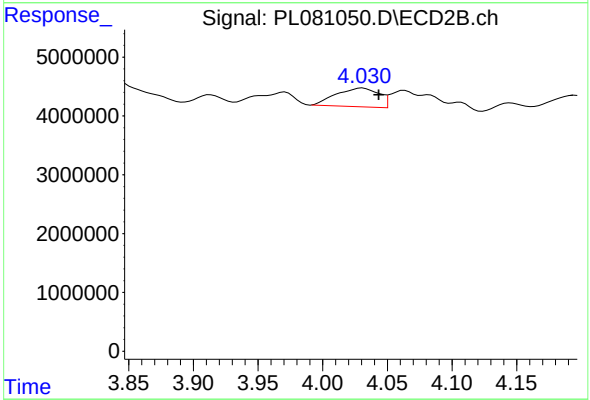
R.T.: 3.838 min
Delta R.T.: 0.024 min
Response: 9223053
Conc: 6.86 ng/ml



#7 delta-BHC

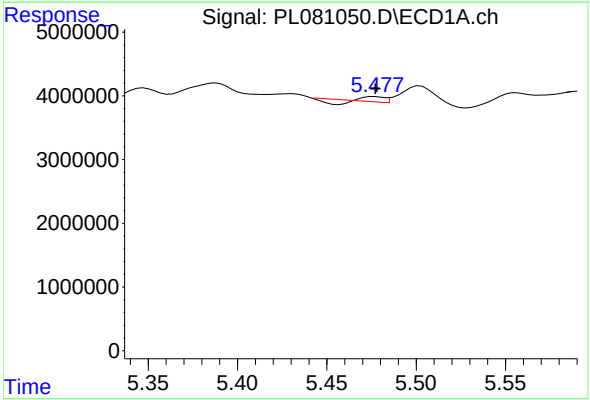
R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 3341022
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



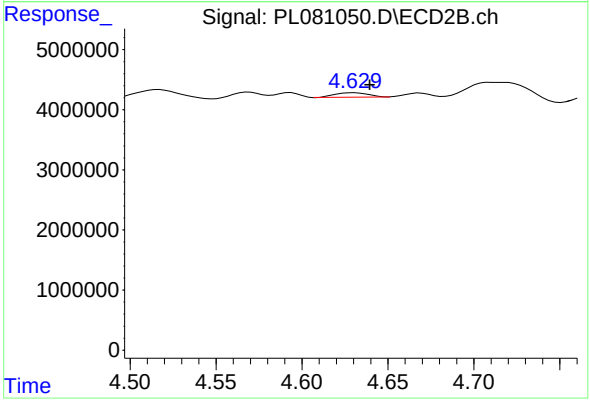
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: -0.012 min
Response: 7341558
Conc: 2.43 ng/ml



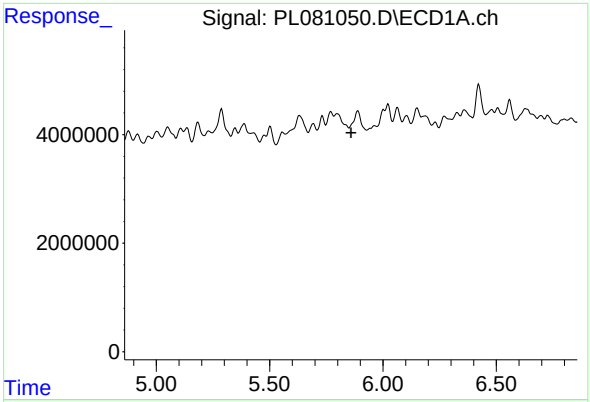
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 69037
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

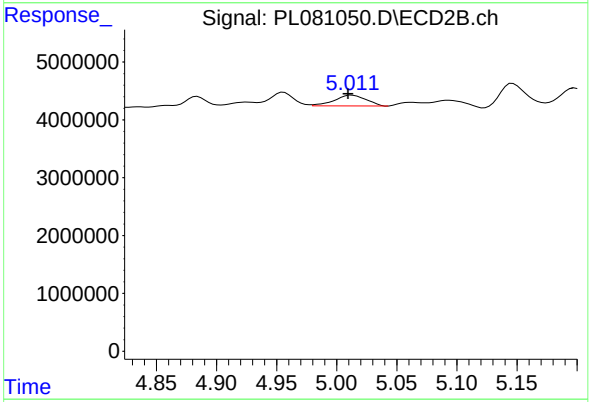
R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 995946
Conc: 0.35 ng/ml



#9 Endosulfan I

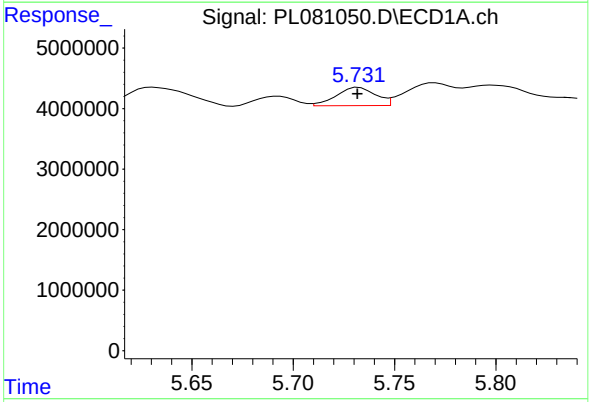
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



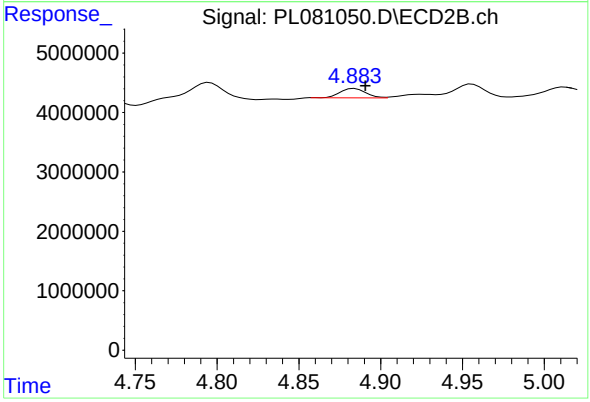
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 3425722
Conc: 1.29 ng/ml



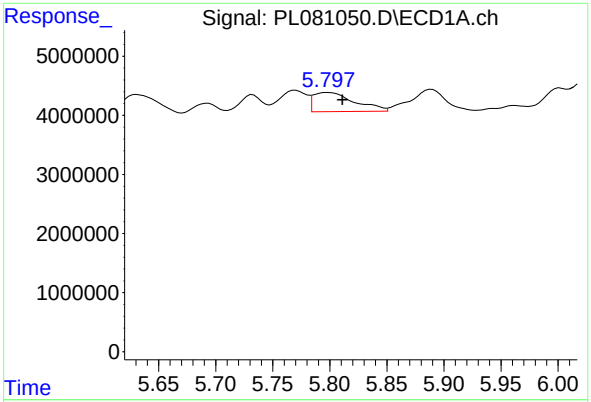
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 4033998
Conc: 1.44 ng/ml



#10 gamma-Chlordane

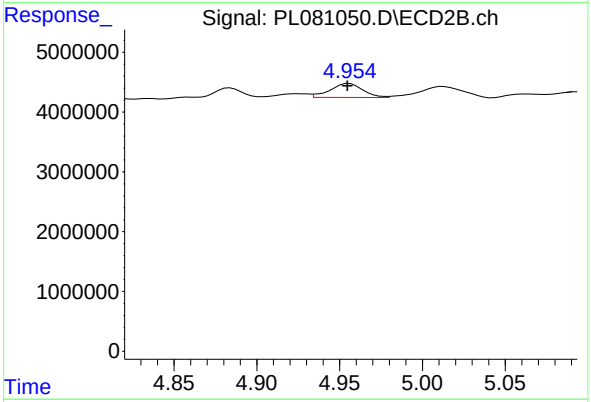
R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 1702578
Conc: 0.58 ng/ml



#11 alpha-Chlordane

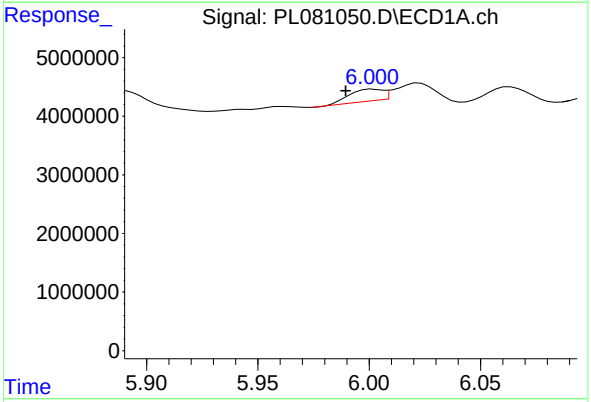
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 8189571
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



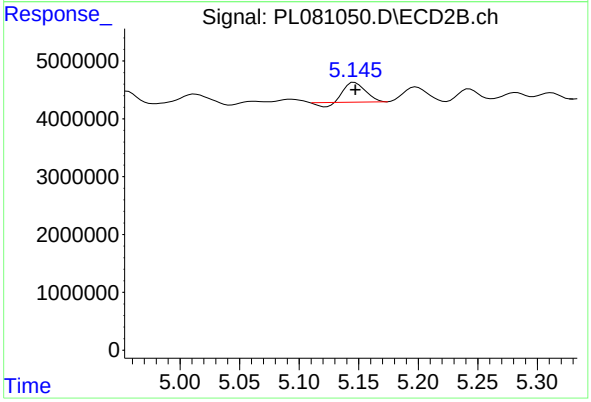
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 3241106
Conc: 1.11 ng/ml



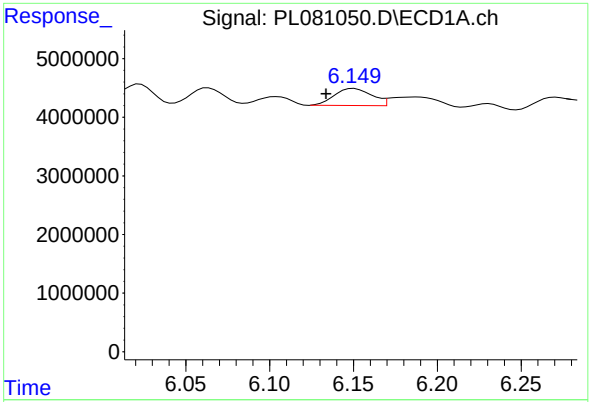
#12 4,4'-DDE

R.T.: 6.002 min
Delta R.T.: 0.012 min
Response: 2055016
Conc: 0.83 ng/ml



#12 4,4'-DDE

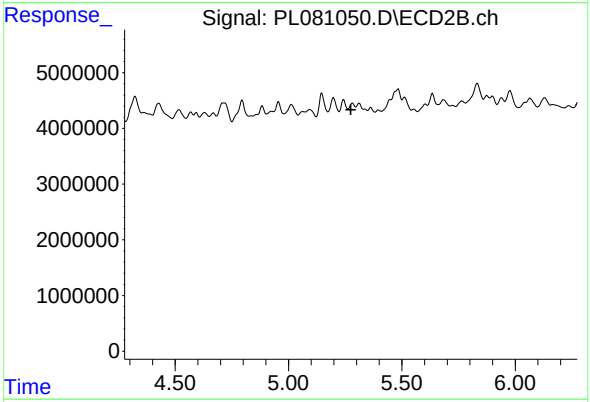
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 3801559
Conc: 1.59 ng/ml



#13 Dieldrin

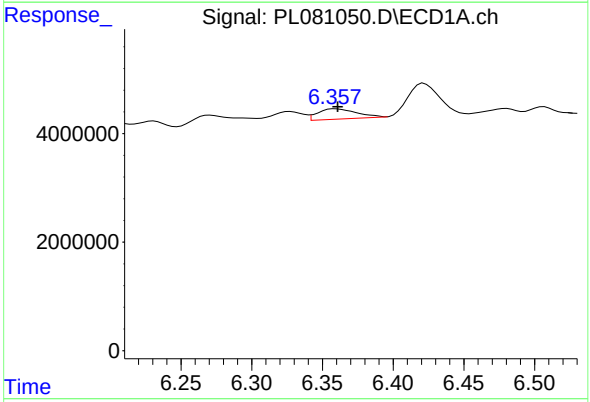
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 4523986
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



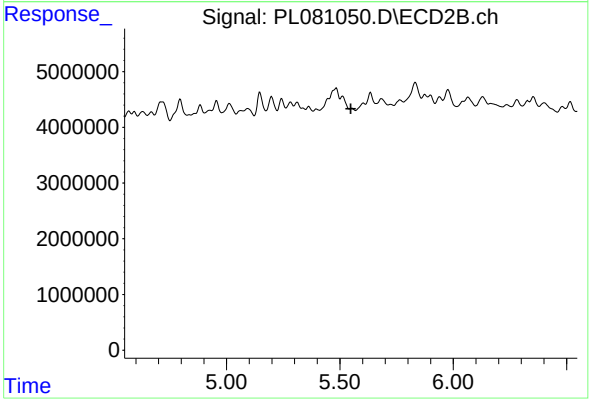
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: -287377
Conc: N.D.



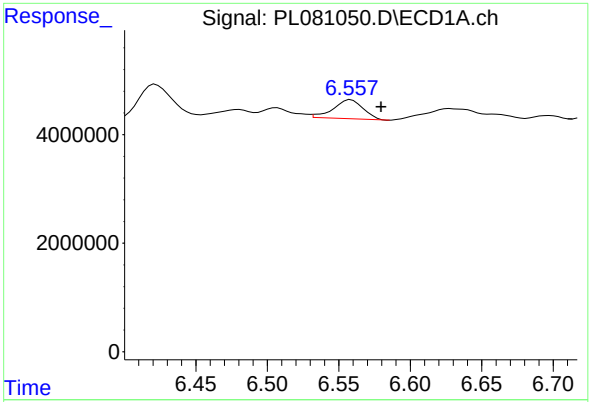
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 3626000
Conc: 1.53 ng/ml



#14 Endrin

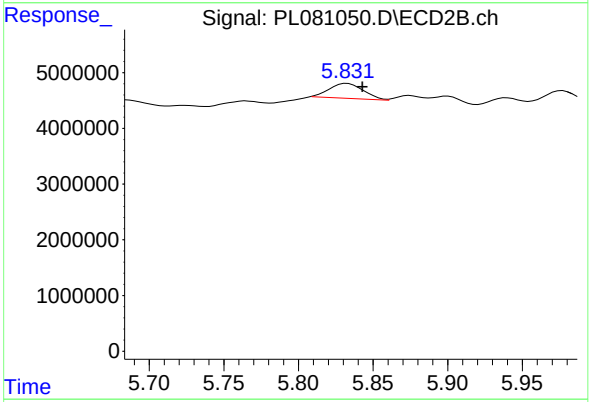
R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: -636085
Conc: N.D.



#15 Endosulfan II

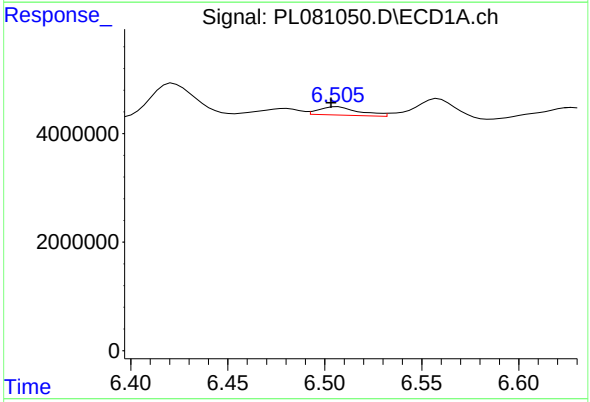
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 5061733
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



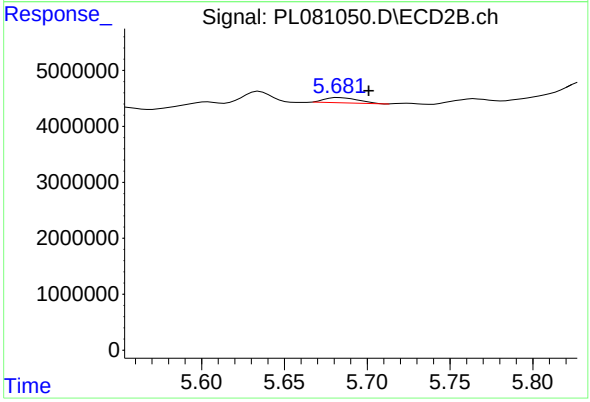
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 4242089
Conc: 1.88 ng/ml



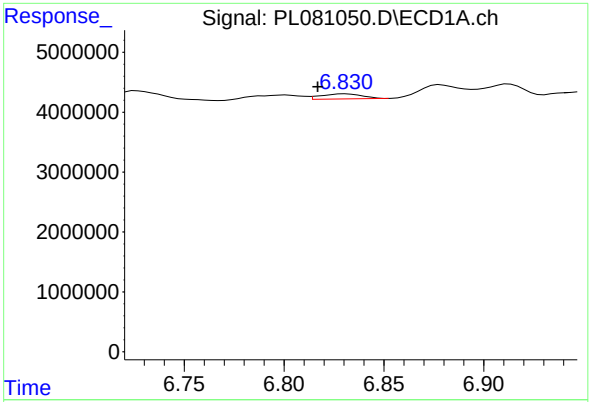
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 2178833
Conc: 1.08 ng/ml



#16 4,4'-DDD

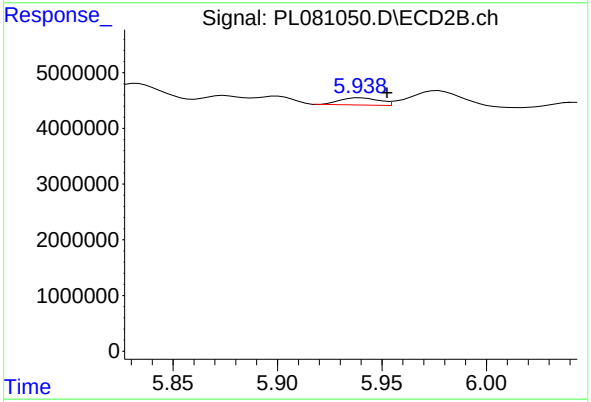
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 1305521
Conc: 0.69 ng/ml



#17 4,4'-DDT

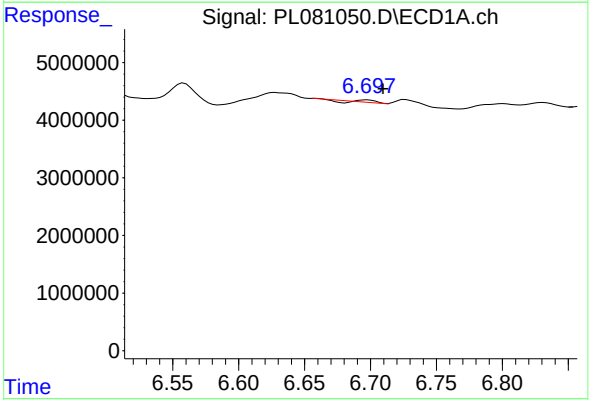
R.T.: 6.831 min
Delta R.T.: 0.014 min
Response: 1230710
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



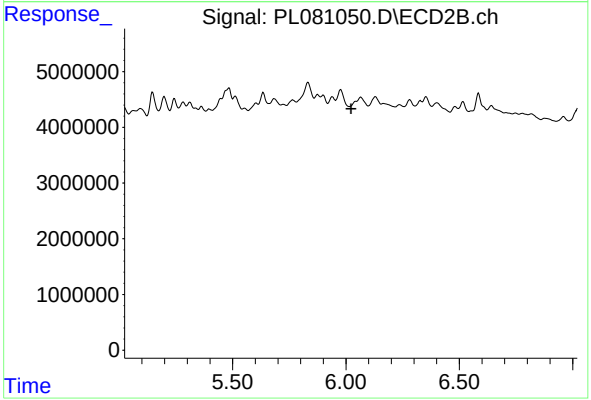
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 1671189
Conc: 0.77 ng/ml



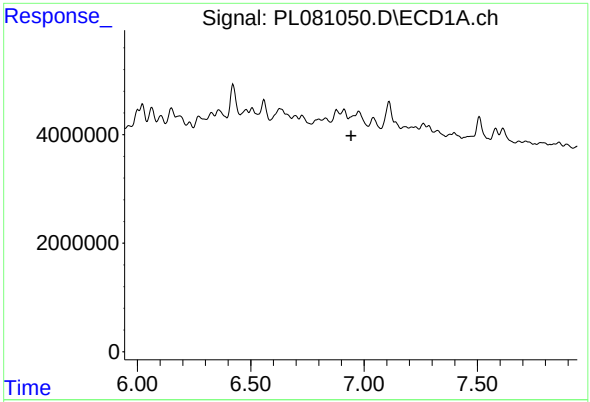
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 211746
Conc: 0.12 ng/ml



#18 Endrin aldehyde

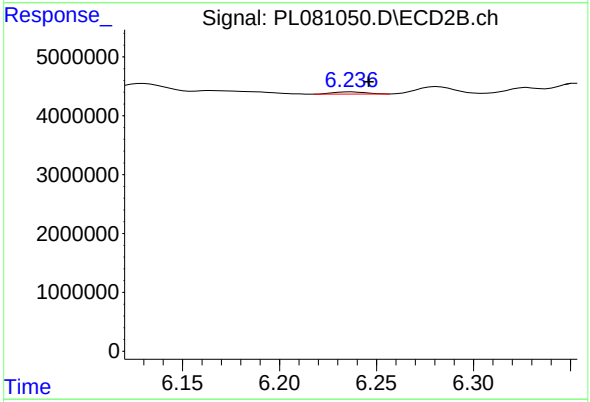
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

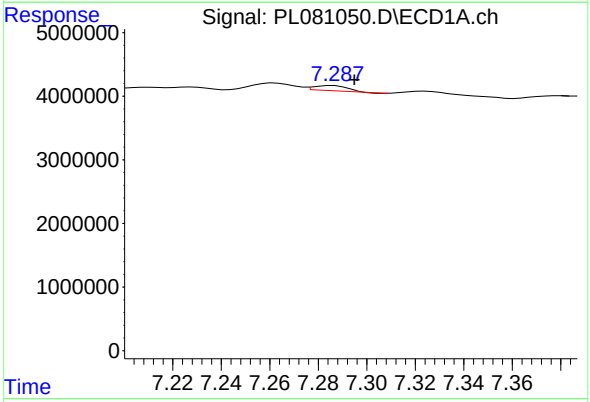
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



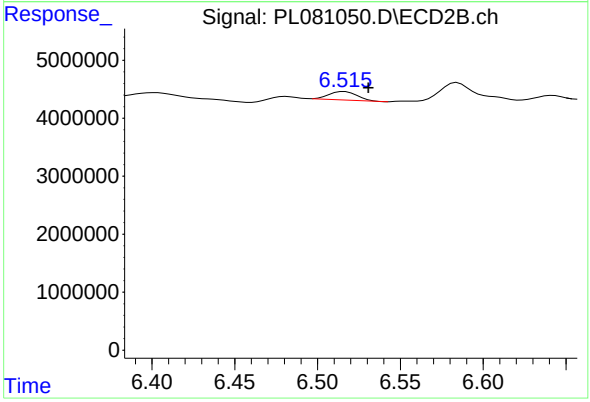
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 426194
Conc: 0.18 ng/ml



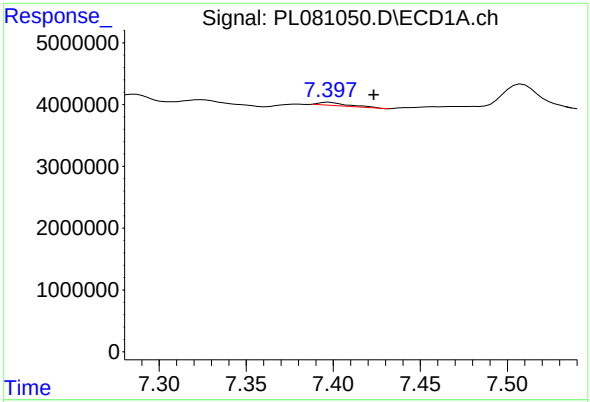
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 754229
Conc: 0.61 ng/ml



#20 Methoxychlor

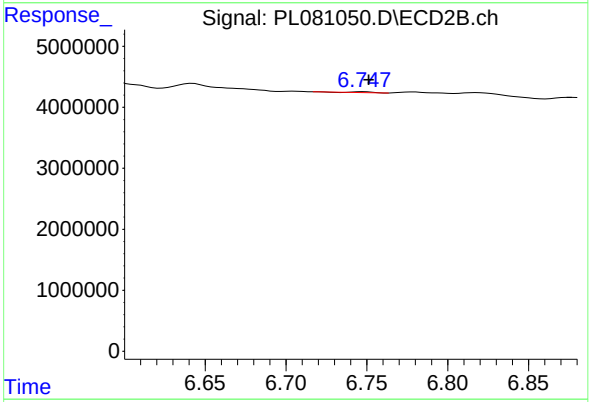
R.T.: 6.516 min
Delta R.T.: -0.014 min
Response: 1724735
Conc: 1.44 ng/ml



#21 Endrin ketone

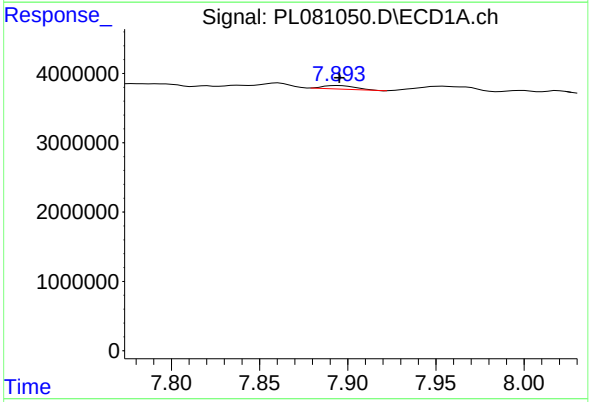
R.T.: 7.398 min
Delta R.T.: -0.025 min
Response: 628237
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



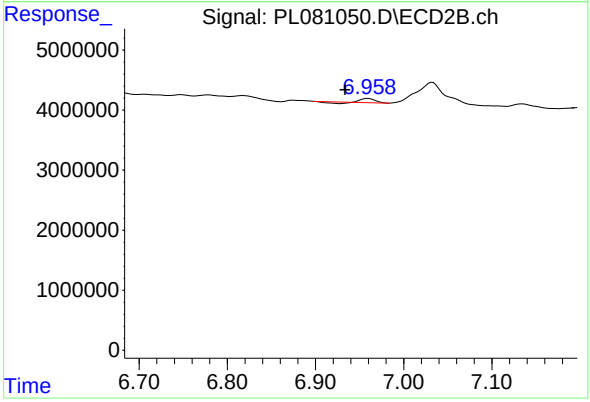
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 110368
Conc: 0.04 ng/ml



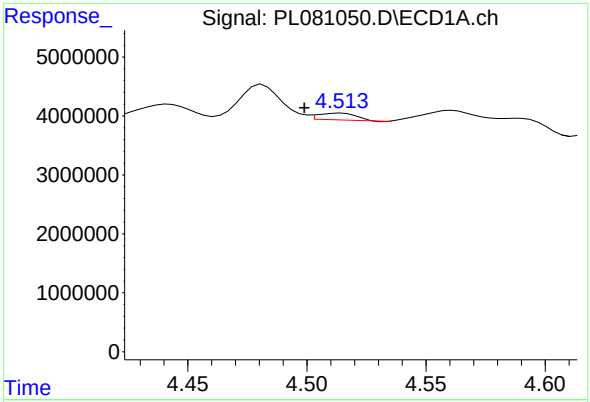
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 650095
Conc: 0.35 ng/ml



#22 Mirex

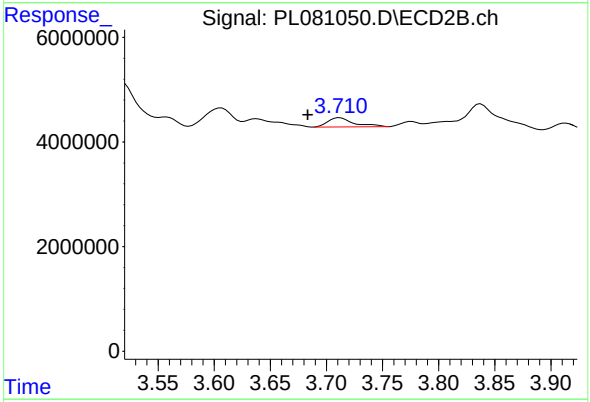
R.T.: 6.960 min
Delta R.T.: 0.026 min
Response: 548359
Conc: 0.24 ng/ml



#23 Chlordane-1

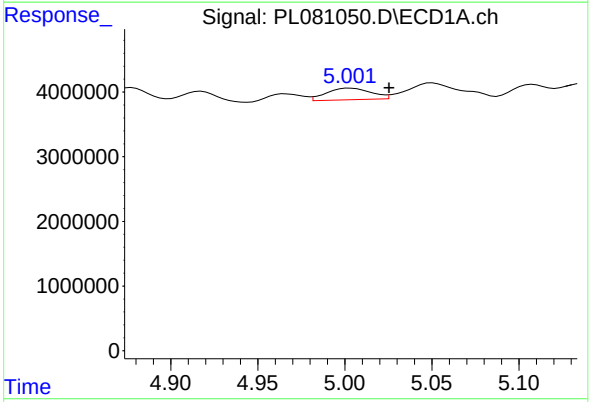
R.T.: 4.515 min
Delta R.T.: 0.016 min
Response: 1181183
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



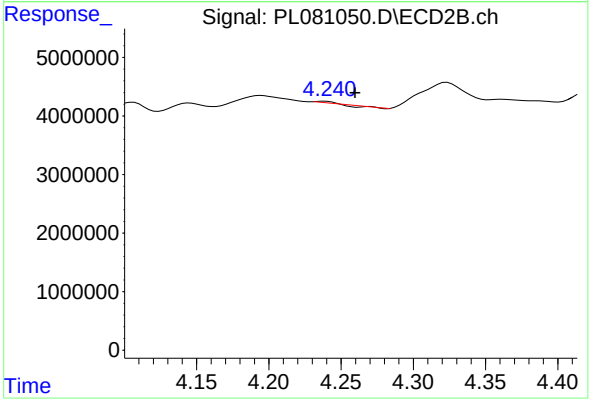
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.028 min
Response: 2830793
Conc: 34.72 ng/ml



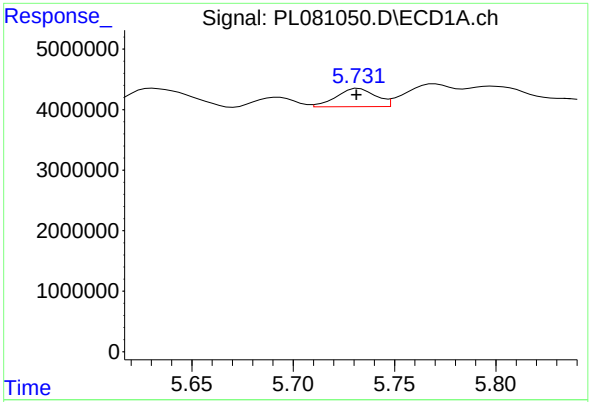
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 3175918
Conc: 31.23 ng/ml



#24 Chlordane-2

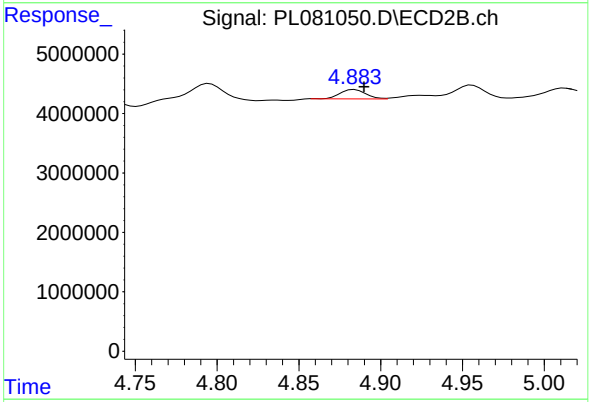
R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 20546
Conc: 0.23 ng/ml



#25 Chlordane-3

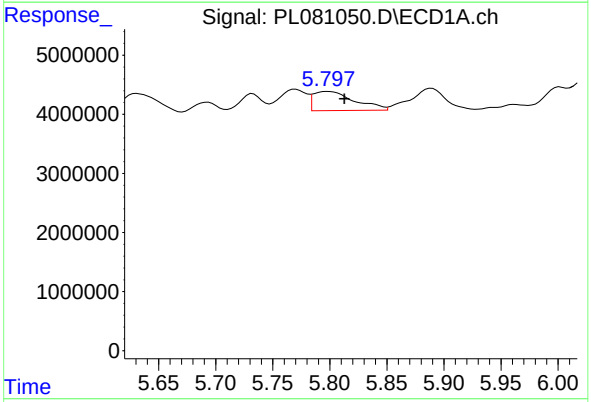
R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 4033998
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



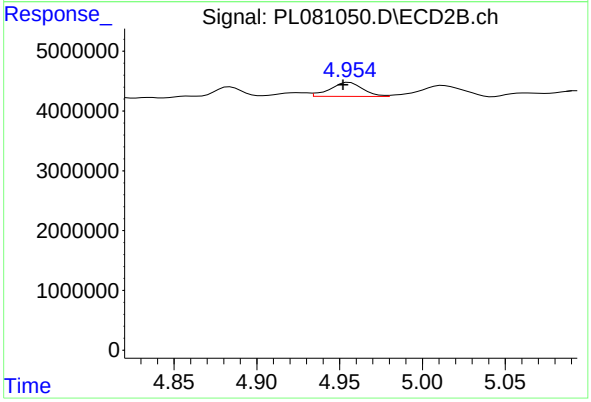
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.006 min
Response: 1702578
Conc: 6.48 ng/ml



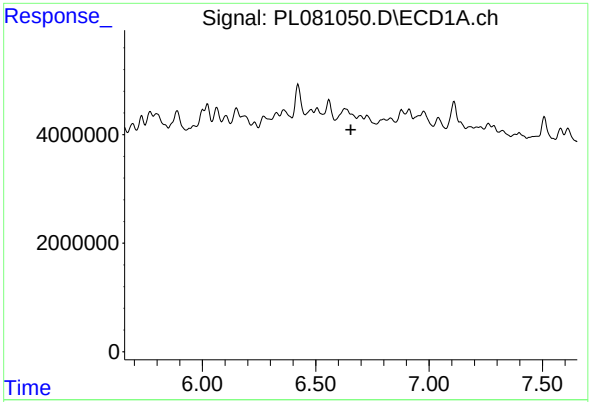
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: -0.015 min
Response: 8189571
Conc: 17.67 ng/ml



#26 Chlordane-4

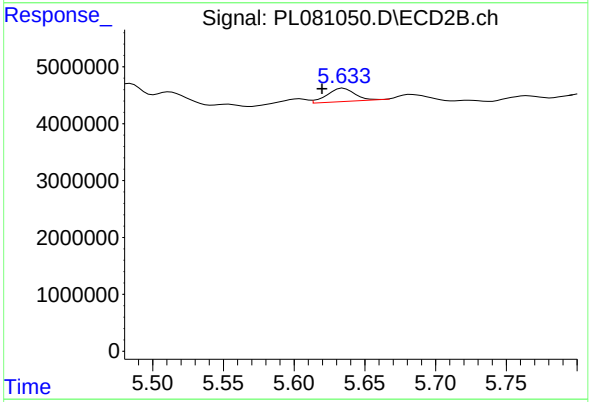
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 3241106
Conc: 12.08 ng/ml



#27 Chlordane-5

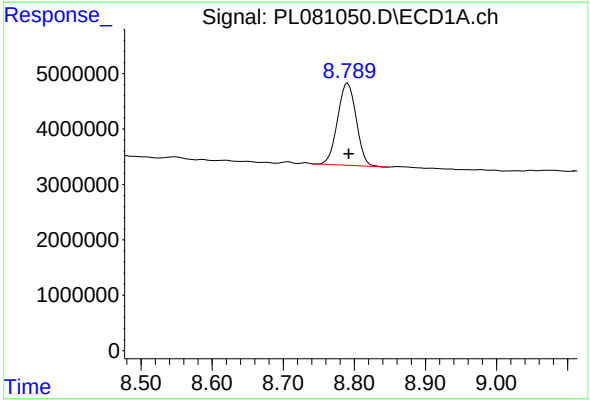
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NYE-WATER-0217



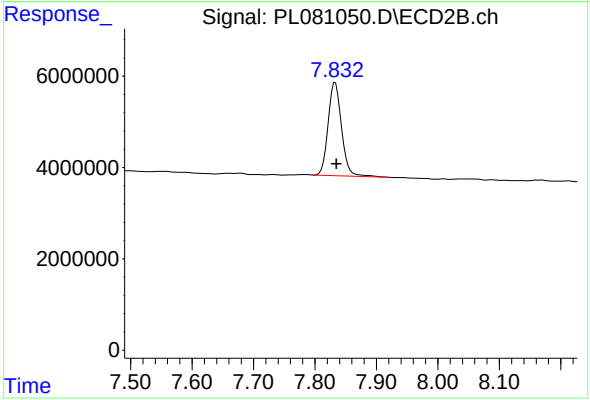
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 3120393
Conc: 40.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 27060826
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 30999830
Conc: 13.23 ng/ml