

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:41
 Operator : AR\AJ
 Sample : 01396-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:27:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	28490708	24249587	13.283	11.040
28)	SA Decachlor...	8.791	7.830	14560409	18141521	8.317	7.614
Target Compounds							
2)	A alpha-BHC	3.808	3.187	-393353	2467940	N.D.	0.776
3)	MA gamma-BHC...	4.130	3.492f	8657208	78923115	2.945	26.420 #
4)	MA Heptachlor	0.000	3.861	0	32252741	N.D.	10.135 #
5)	MB Aldrin	5.045	4.141	7035454	52965662	2.572	17.957 #
6)	B beta-BHC	4.322	3.798f	2489646	62363327	1.824	46.727 #
7)	B delta-BHC	0.000	4.069f	0	23299541	N.D.	8.078 #
8)	B Heptachlo...	0.000	4.632	0	20572870	N.D.	7.394 #
9)	A Endosulfan I	5.854	5.025	14904006	7639314	6.311	2.937 #
10)	B gamma-Chl...	5.730	4.913f	780223	7775919	0.309	2.744 #
11)	B alpha-Chl...	0.000	4.955	0	7803578	N.D.	2.724 #
12)	B 4,4'-DDE	6.000	5.140	1930568	1447216	0.867	0.614 #
13)	MA Dieldrin	6.104f	5.264f	3223874	2625765	1.347	0.971 #
14)	MA Endrin	6.356	5.571f	20939797	11319356	9.682	4.877 #
15)	B Endosulfa...	6.581	5.847	843765	7540320	0.368	3.619 #
16)	A 4,4'-DDD	0.000	5.701	0	3690496	N.D.	1.964 #
17)	MA 4,4'-DDT	6.812	5.966	7916822	6127001	3.810	2.916
18)	B Endrin al...	6.701	6.024	1387029	3312587	0.834	1.814 #
19)	B Endosulfa...	6.946	6.238	1780428	1005044	0.860	0.432 #
20)	A Methoxychlor	7.285	6.528	28562775	2139245	25.889	1.763 #
21)	B Endrin ke...	0.000	6.733f	0	2215433	N.D.	0.868 #
22)	Mirex	7.884	6.949	2093458	10413512	1.217	4.574 #
23)	Chlordane-1	0.000	3.697	0	53986190	N.D.	663.001 #
24)	Chlordane-2	5.030	0.000	10065280	0	104.358	N.D. #
25)	Chlordane-3	5.730	4.913f	780223	7775919	2.309	29.483 #
26)	Chlordane-4	0.000	4.955	0	7803578	N.D.	28.977 #

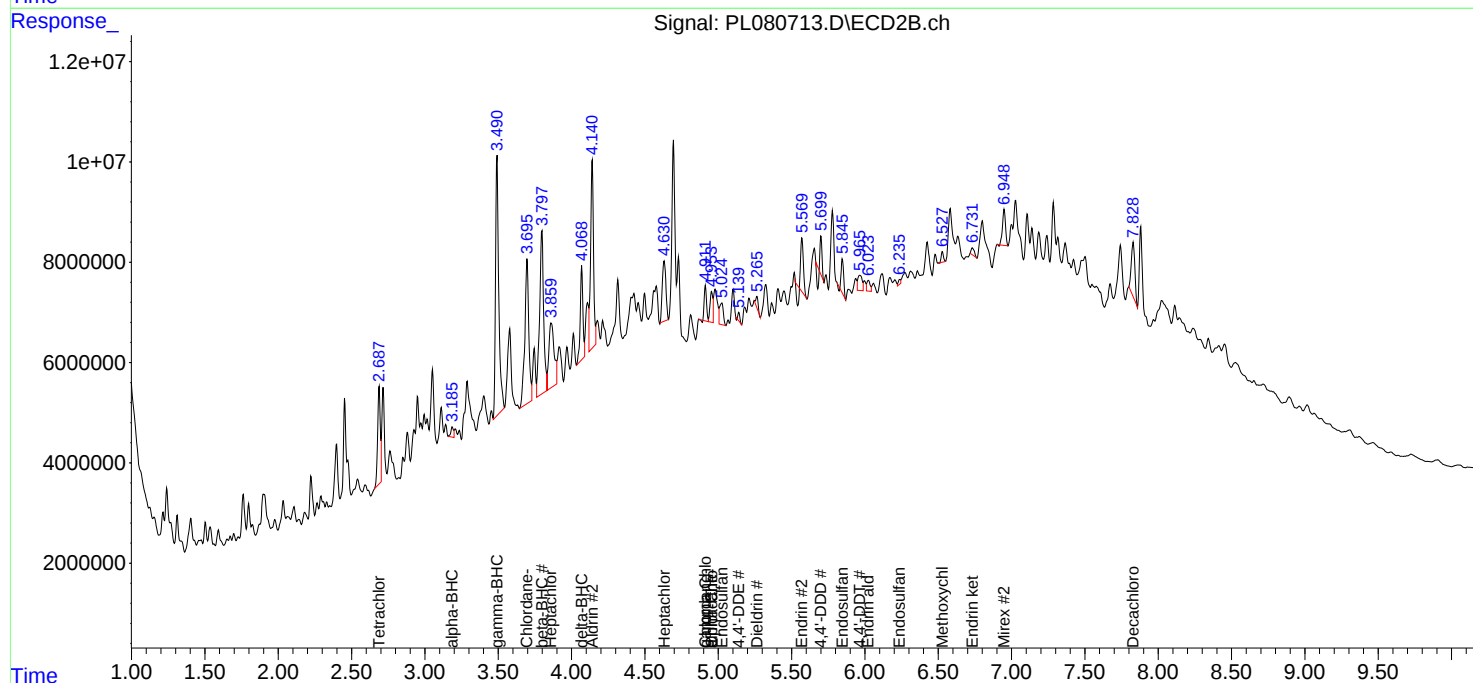
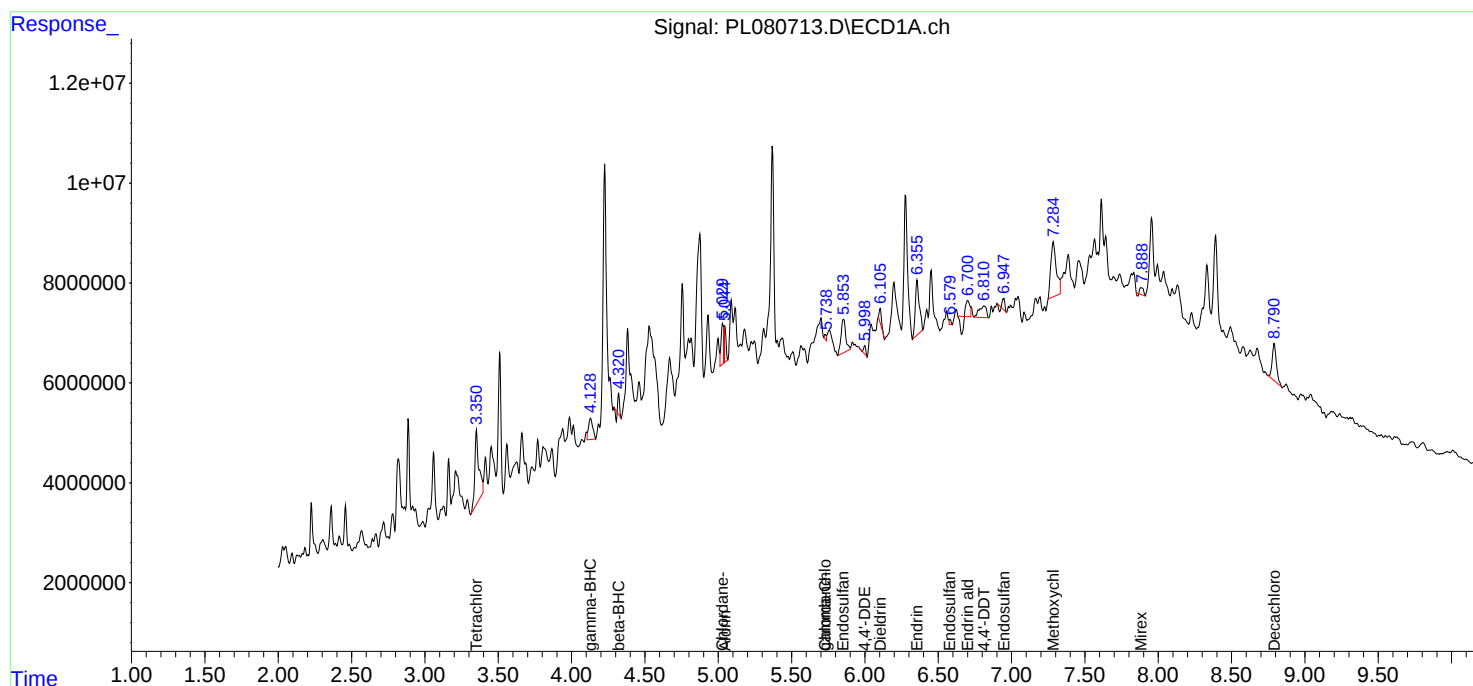
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

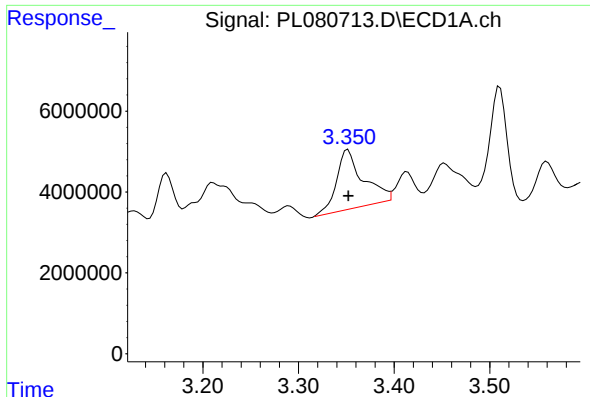
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 18:41
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Integration File signal 1: autoint1.e
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Quant Time: Feb 02 21:27:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

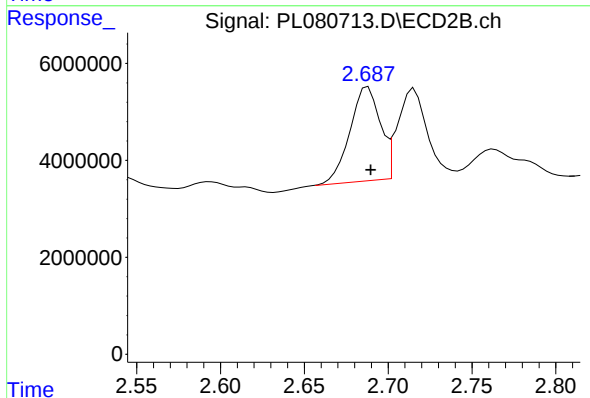




#1 Tetrachloro-m-xylene

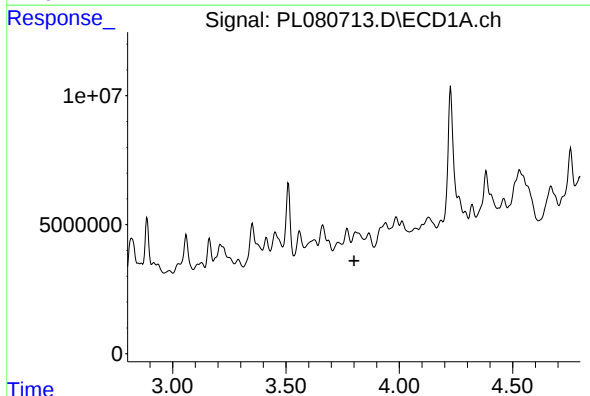
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 28490708
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



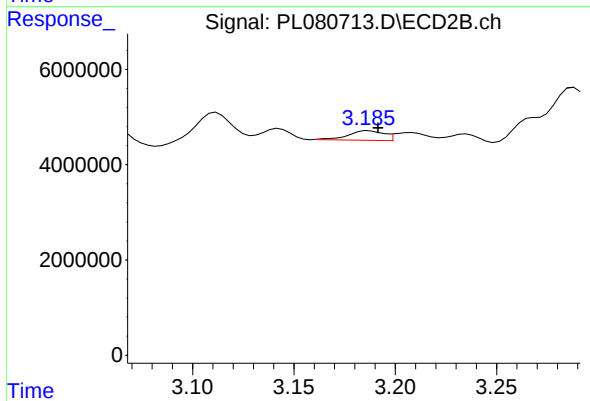
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 24249587
Conc: 11.04 ng/ml



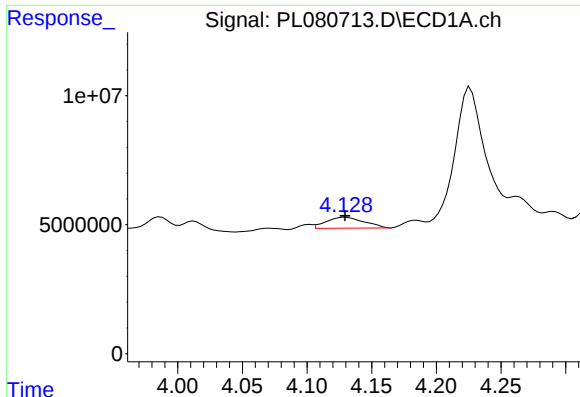
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.007 min
Response: -393353
Conc: N.D.



#2 alpha-BHC

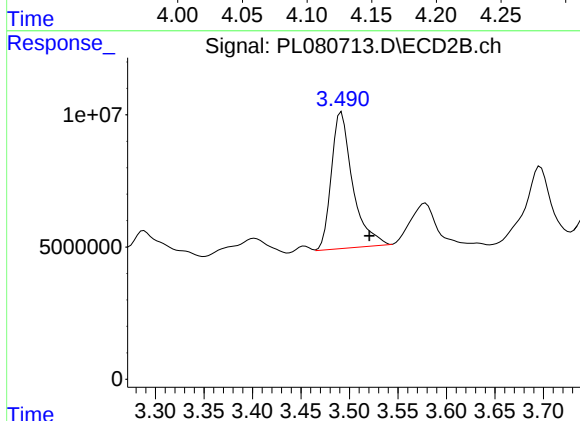
R.T.: 3.187 min
Delta R.T.: -0.005 min
Response: 2467940
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

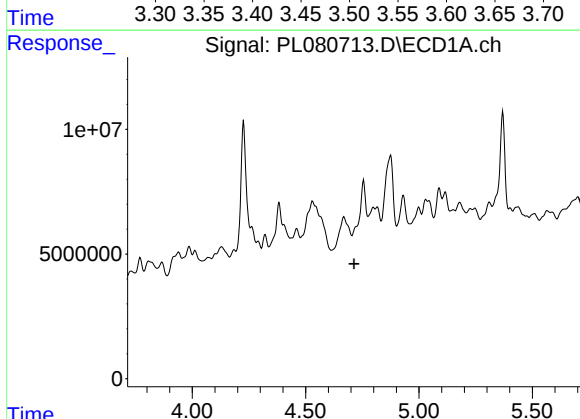
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 8657208
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



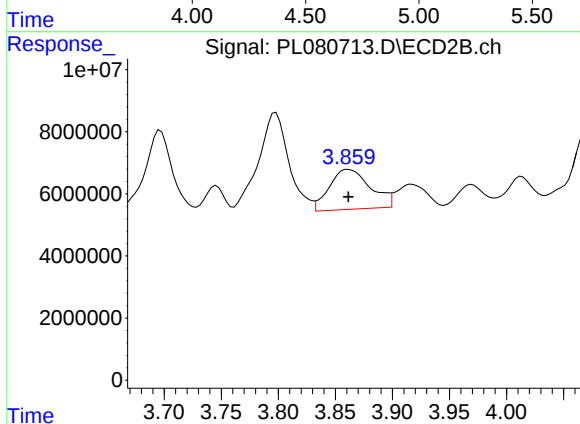
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.029 min
Response: 78923115
Conc: 26.42 ng/ml



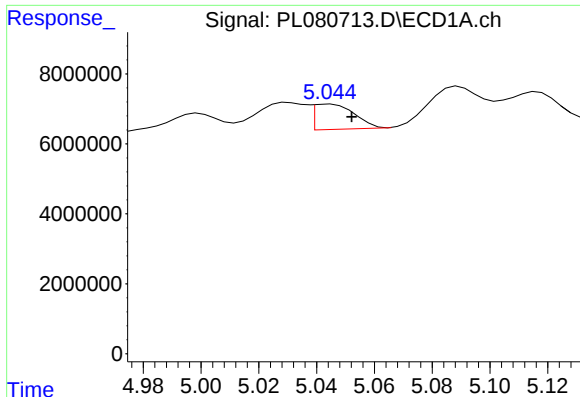
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

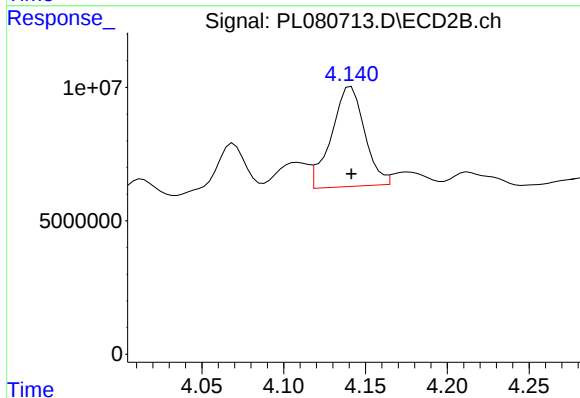
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 32252741
Conc: 10.13 ng/ml



#5 Aldrin

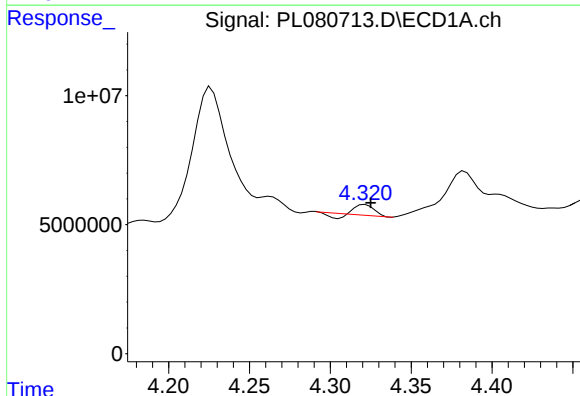
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 7035454
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



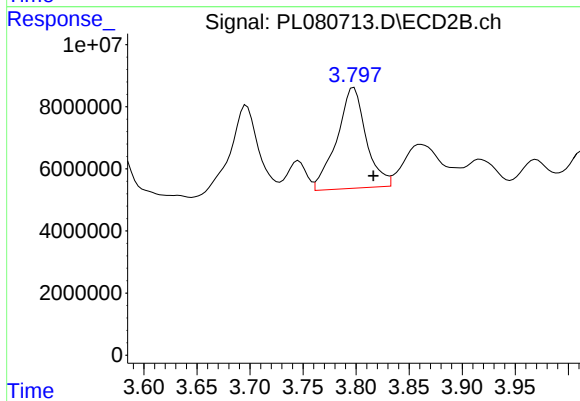
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 52965662
Conc: 17.96 ng/ml



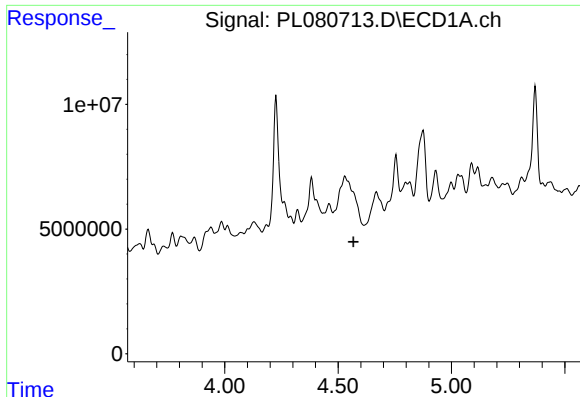
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.004 min
Response: 2489646
Conc: 1.82 ng/ml



#6 beta-BHC

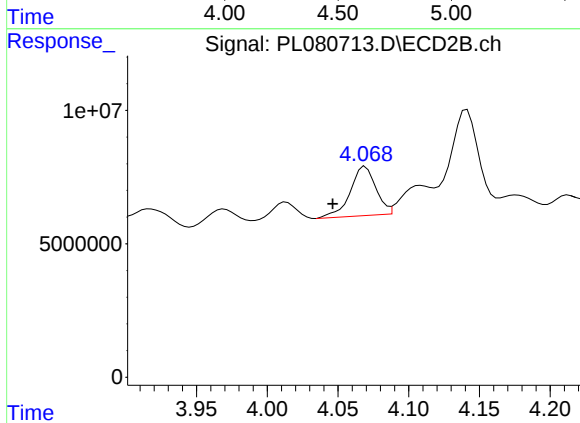
R.T.: 3.798 min
Delta R.T.: -0.019 min
Response: 62363327
Conc: 46.73 ng/ml



#7 delta-BHC

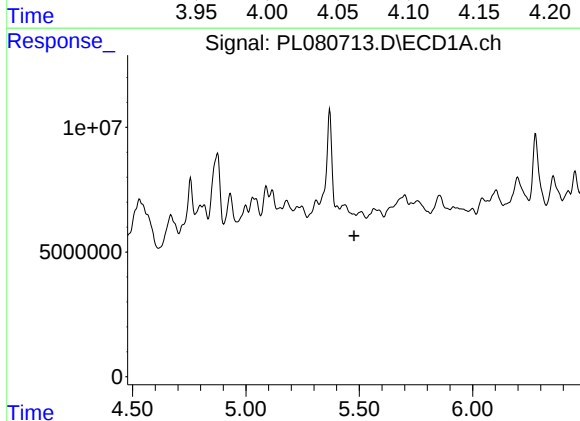
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



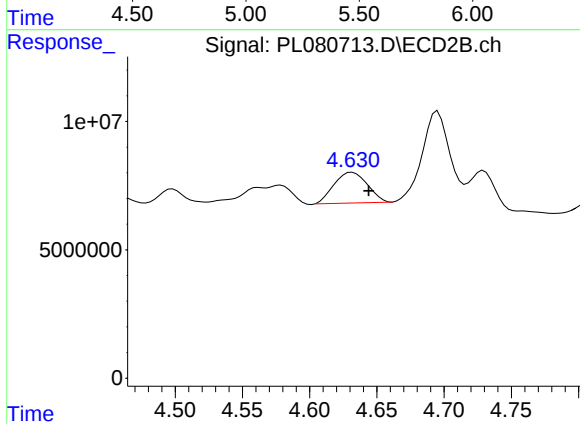
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.023 min
Response: 23299541
Conc: 8.08 ng/ml



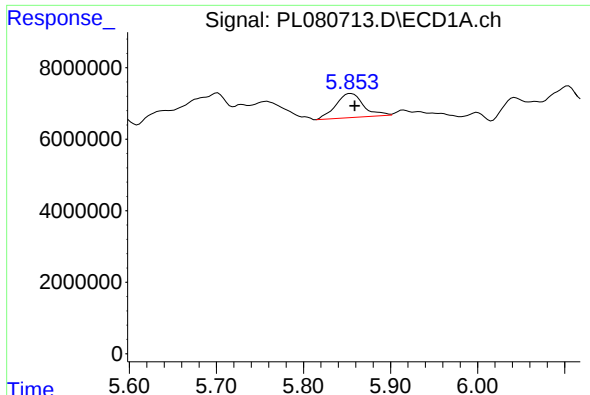
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

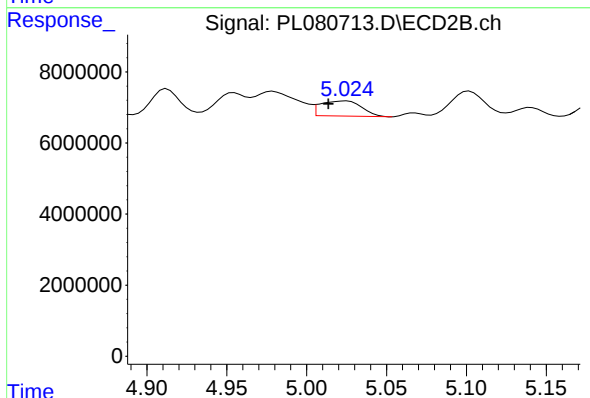
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 20572870
Conc: 7.39 ng/ml



#9 Endosulfan I

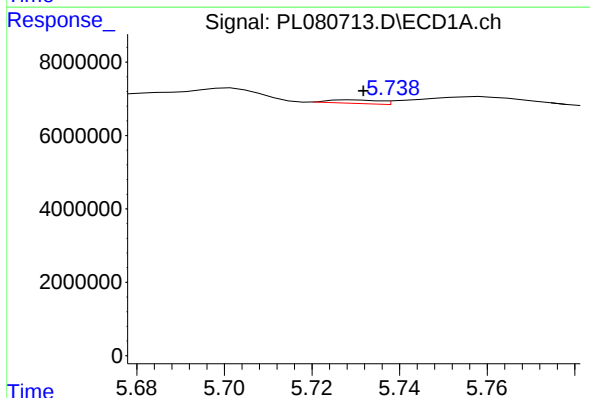
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 14904006
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



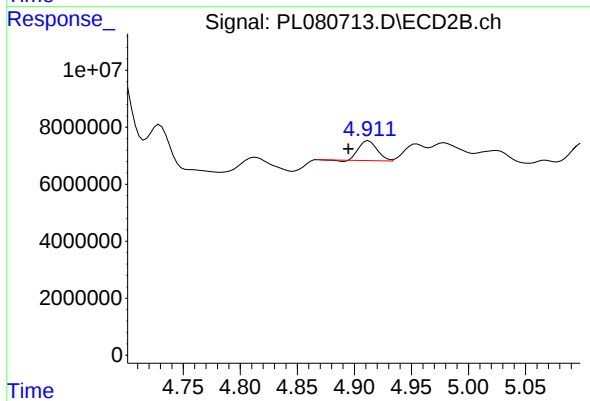
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 7639314
Conc: 2.94 ng/ml



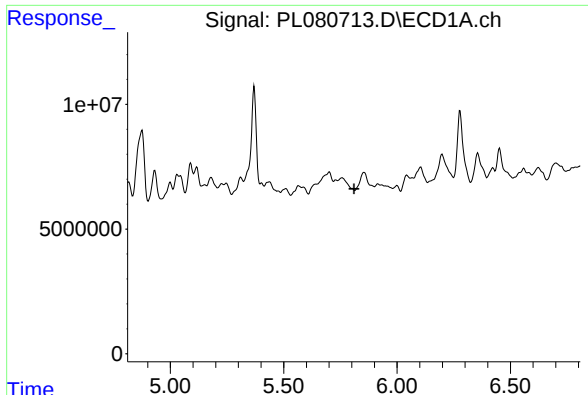
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 780223
Conc: 0.31 ng/ml



#10 gamma-Chlordane

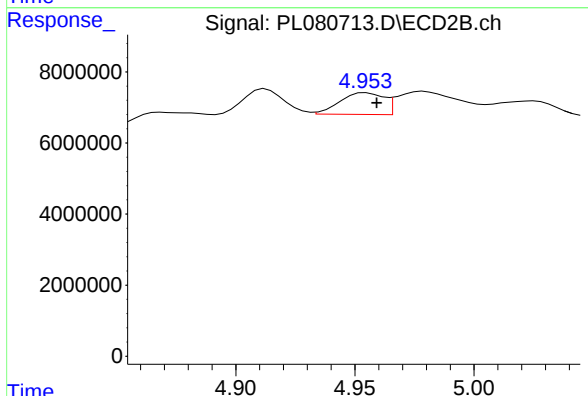
R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 7775919
Conc: 2.74 ng/ml



#11 alpha-Chlordane

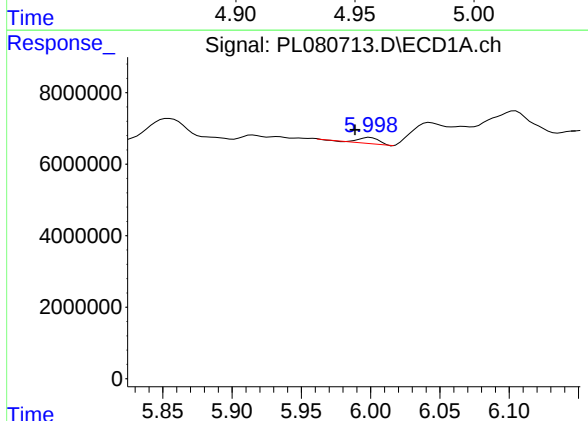
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



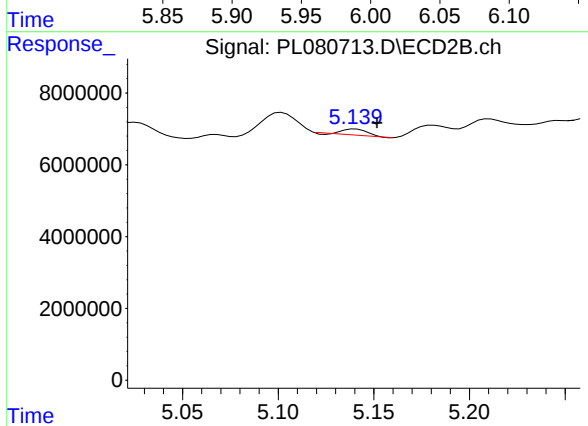
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 7803578
Conc: 2.72 ng/ml



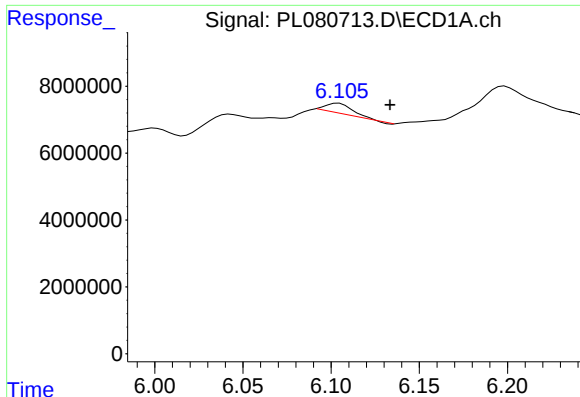
#12 4,4'-DDE

R.T.: 6.000 min
Delta R.T.: 0.011 min
Response: 1930568
Conc: 0.87 ng/ml



#12 4,4'-DDE

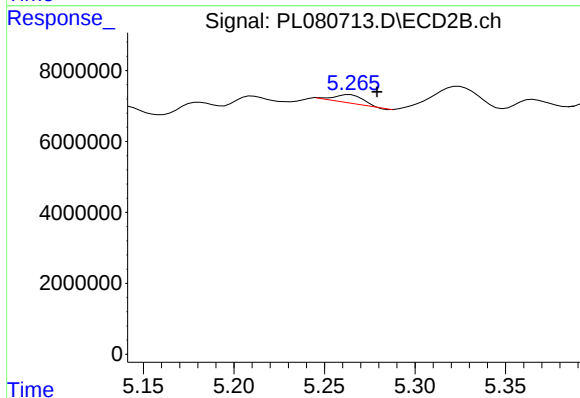
R.T.: 5.140 min
Delta R.T.: -0.011 min
Response: 1447216
Conc: 0.61 ng/ml



#13 Dieldrin

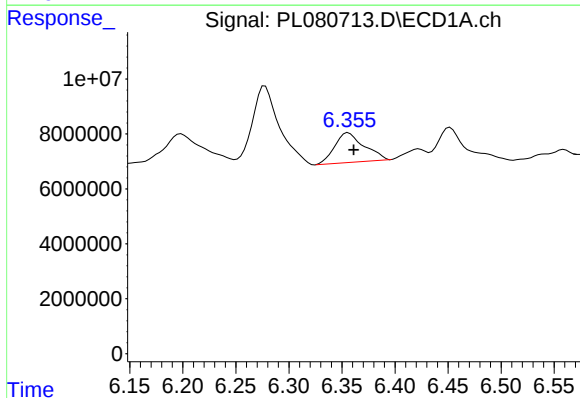
R.T.: 6.104 min
Delta R.T.: -0.029 min
Response: 3223874
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



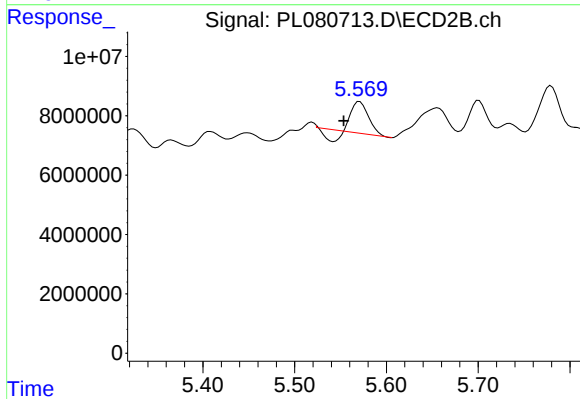
#13 Dieldrin

R.T.: 5.264 min
Delta R.T.: -0.015 min
Response: 2625765
Conc: 0.97 ng/ml



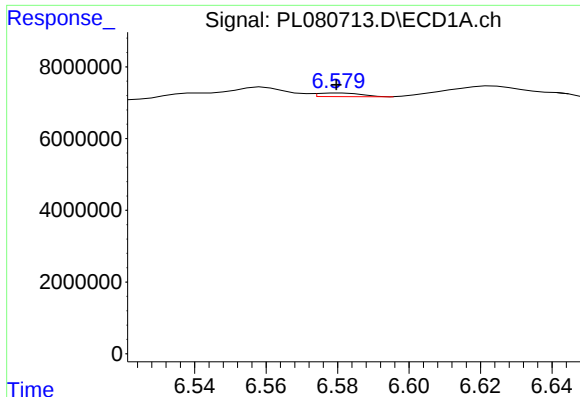
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 20939797
Conc: 9.68 ng/ml



#14 Endrin

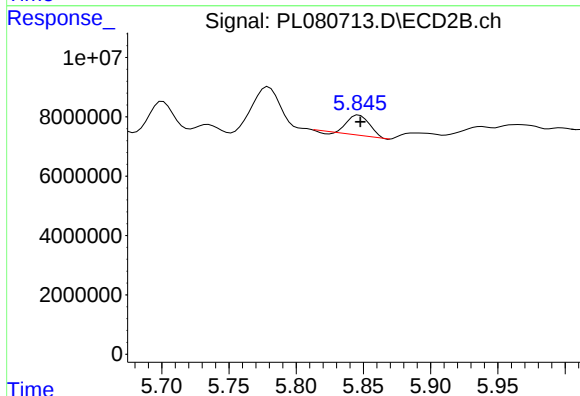
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 11319356
Conc: 4.88 ng/ml



#15 Endosulfan II

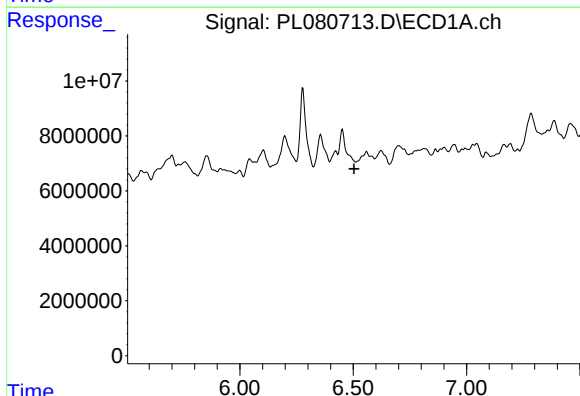
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 843765
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



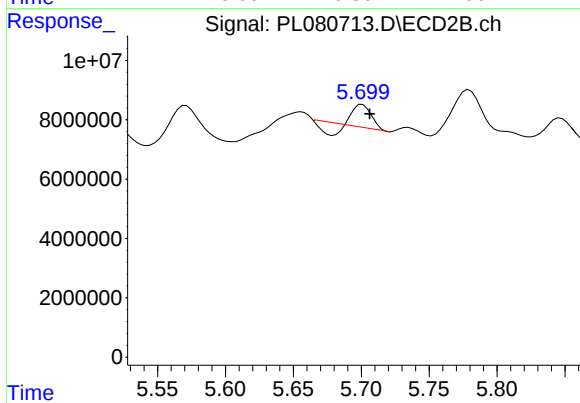
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 7540320
Conc: 3.62 ng/ml



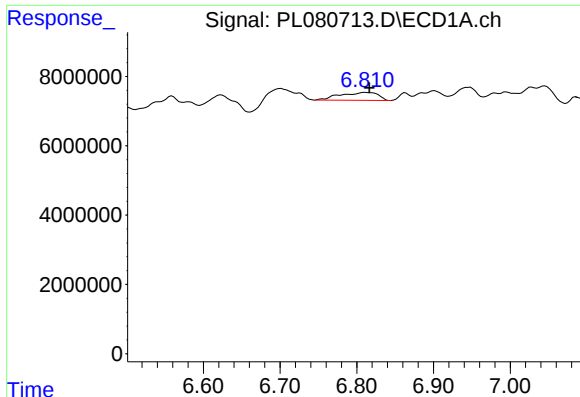
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

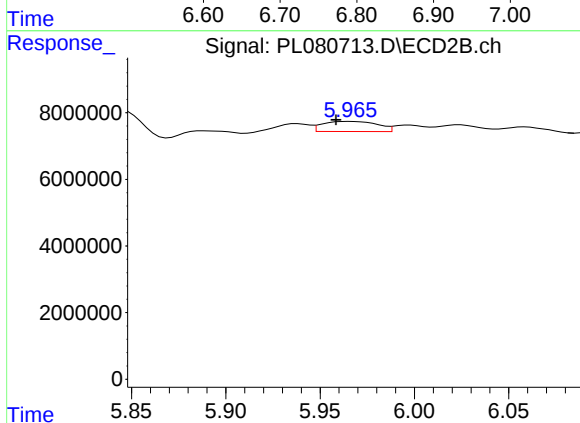
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 3690496
Conc: 1.96 ng/ml



#17 4,4'-DDT

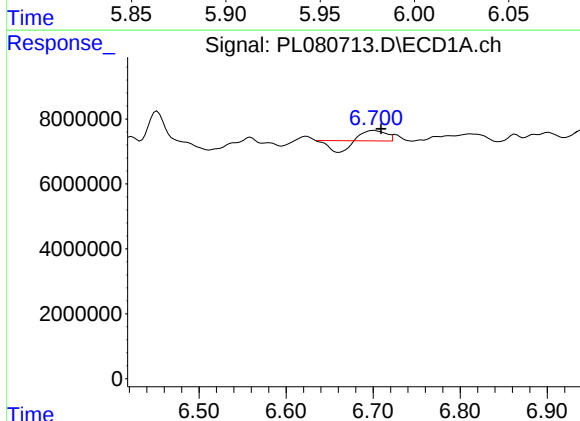
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 7916822
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



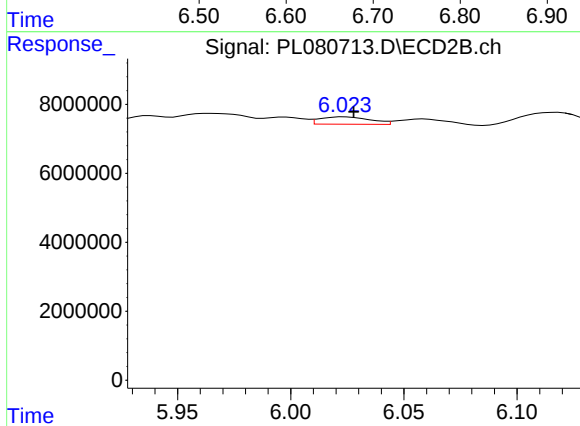
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 6127001
Conc: 2.92 ng/ml



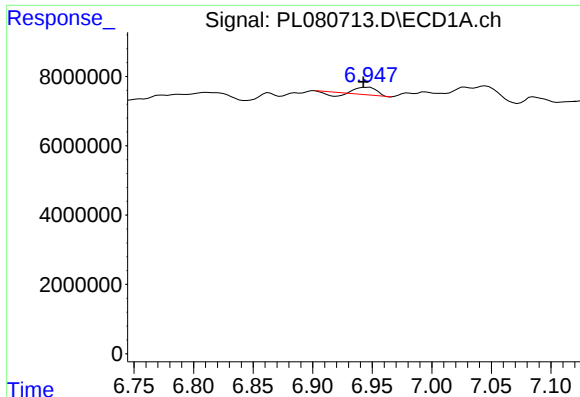
#18 Endrin aldehyde

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 1387029
Conc: 0.83 ng/ml



#18 Endrin aldehyde

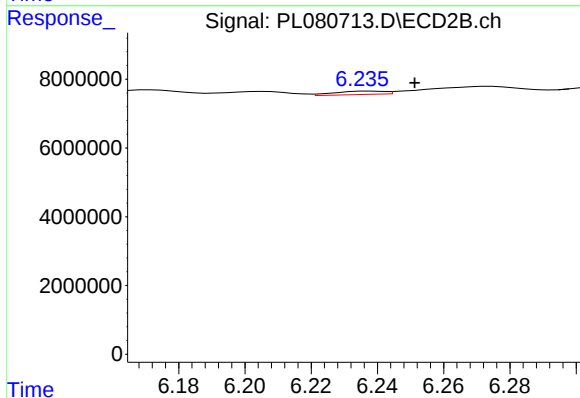
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 3312587
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

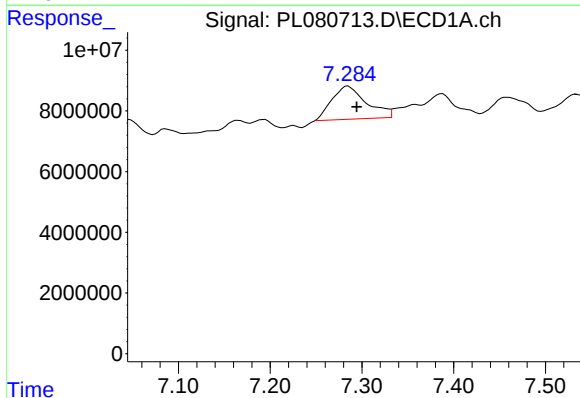
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 1780428
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



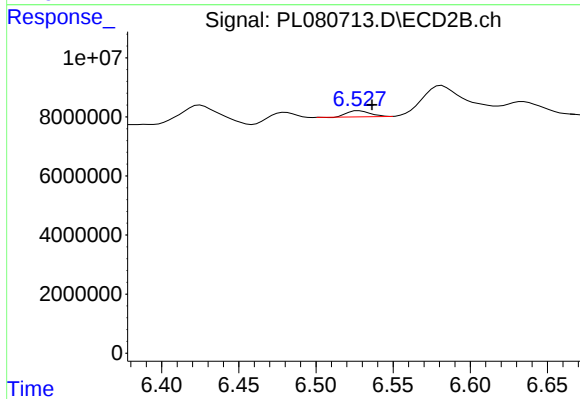
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 1005044
Conc: 0.43 ng/ml



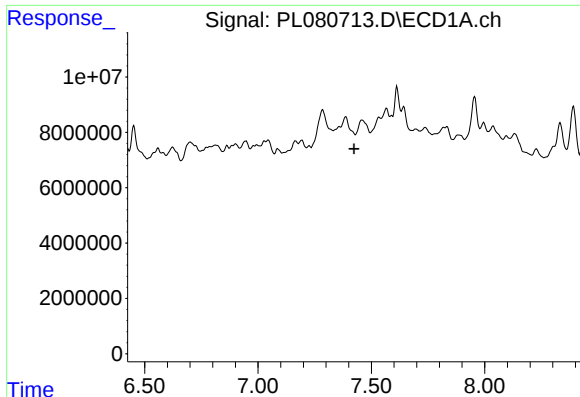
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 28562775
Conc: 25.89 ng/ml



#20 Methoxychlor

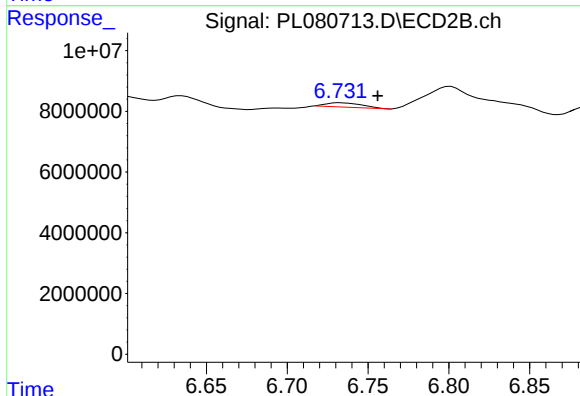
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 2139245
Conc: 1.76 ng/ml



#21 Endrin ketone

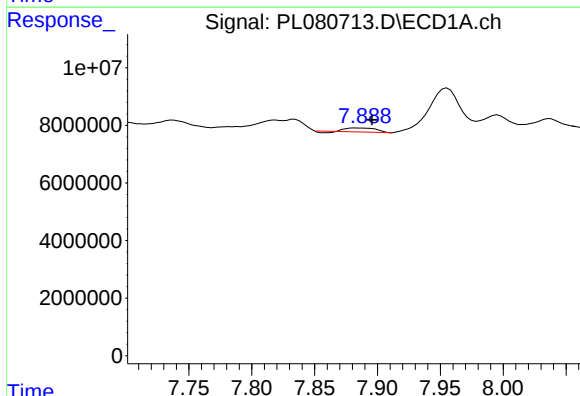
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



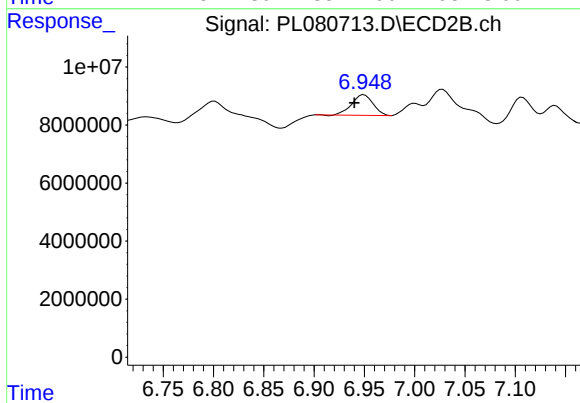
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: -0.023 min
Response: 2215433
Conc: 0.87 ng/ml



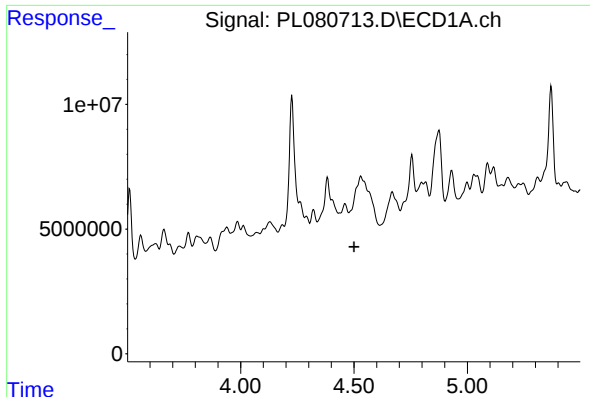
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.012 min
Response: 2093458
Conc: 1.22 ng/ml



#22 Mirex

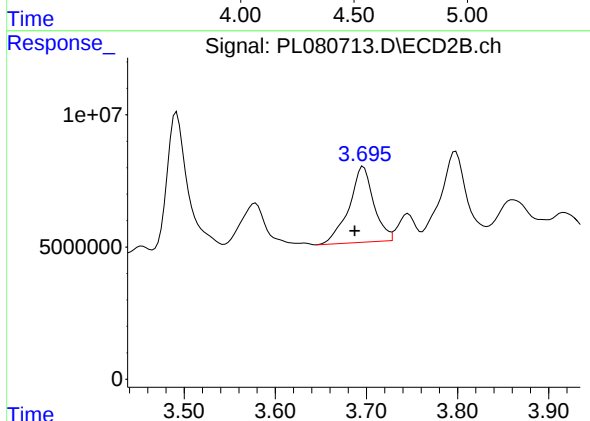
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 10413512
Conc: 4.57 ng/ml



#23 Chlordane-1

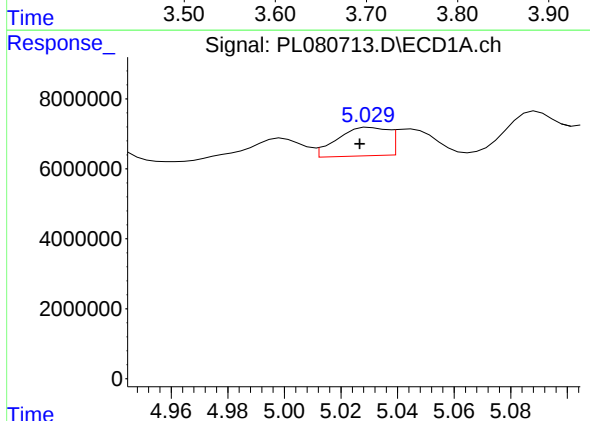
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



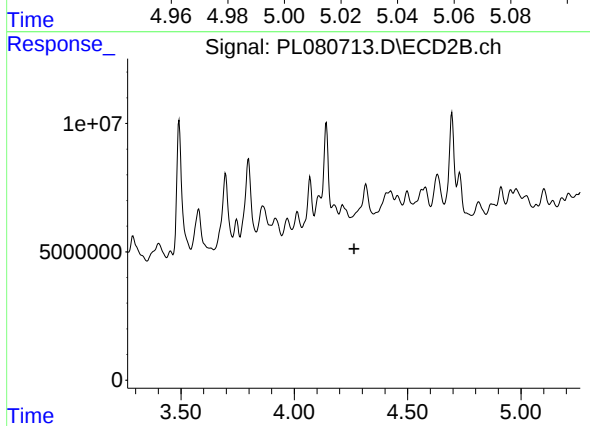
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 53986190
Conc: 663.00 ng/ml



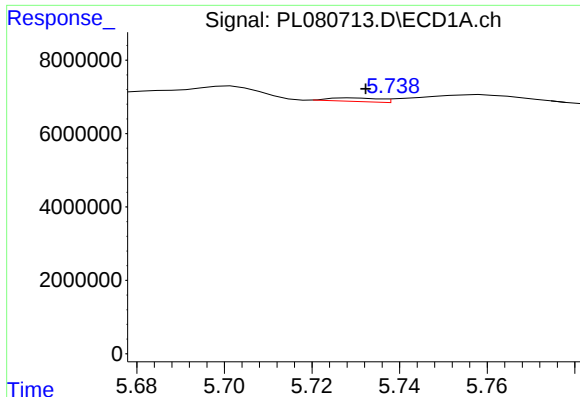
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 10065280
Conc: 104.36 ng/ml



#24 Chlordane-2

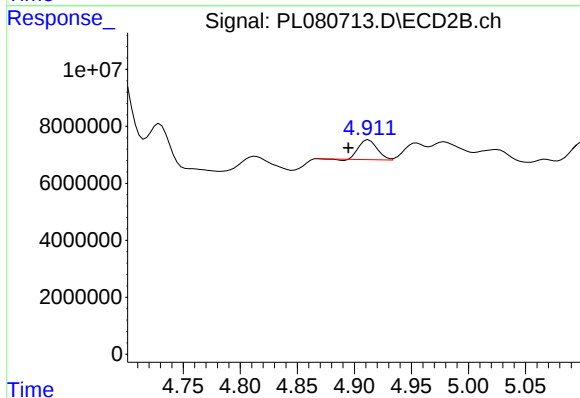
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

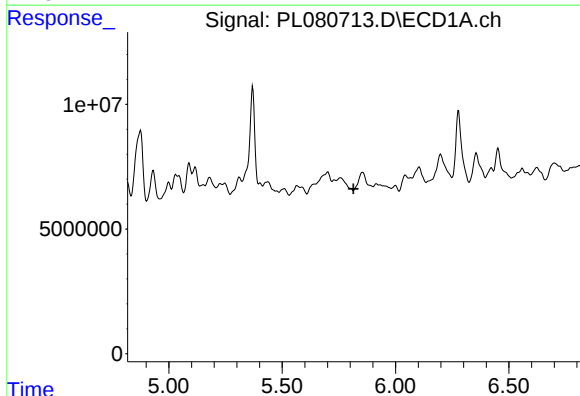
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 780223
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



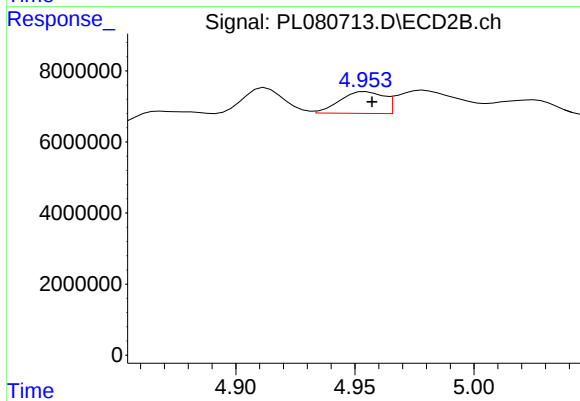
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 7775919
Conc: 29.48 ng/ml



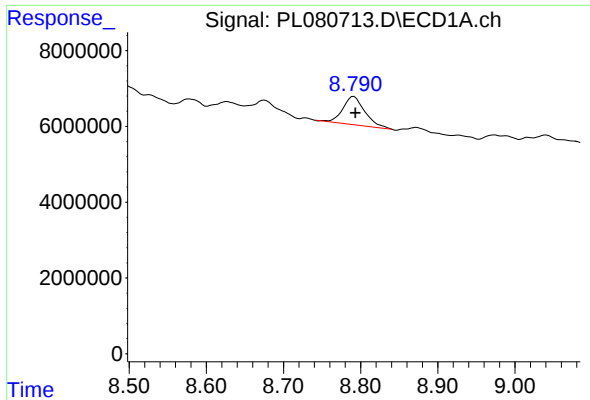
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

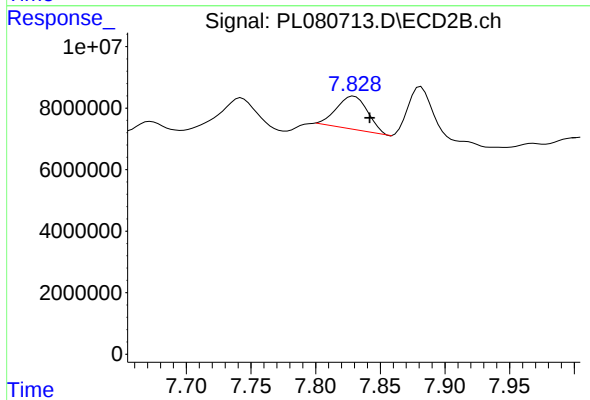
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 7803578
Conc: 28.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 14560409
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MONTHLY-OUTFALL-002



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.012 min
Response: 18141521
Conc: 7.61 ng/ml