

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 13:50
 Operator : AR\AJ
 Sample : N6174-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:24:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.373	2.694	31142014	37641055	15.656	16.554
2)	SA Decachlor...	8.893	7.849	40565945	36501101	23.643	16.156 #
Target Compounds							
2)	A alpha-BHC	3.798f	3.221f	3333785	3196505	1.167	0.954
3)	MA gamma-BHC...	4.165	3.500f	833814	18039799	0.424	5.883 #
4)	MA Heptachlor	4.760f	3.879	-1289736	2204826	N.D.	0.710
5)	MB Aldrin	5.072	4.129f	4546085	12617907	2.291	4.276 #
6)	B beta-BHC	4.325f	3.830	4102577	445681	4.482	0.332 #
7)	B delta-BHC	4.582	4.075f	1895035	320382	0.943	0.109 #
8)	B Heptachlo...	5.491f	4.637	1168649	1748080	0.642	0.638
9)	A Endosulfan I	0.000	5.010	0	1146745	N.D.	0.443 #
10)	B gamma-Chl...	0.000	4.893	0	2446383	N.D.	0.877 #
11)	B alpha-Chl...	5.850	4.964	950912	4956398	0.529	1.774 #
12)	B 4,4'-DDE	6.031	5.150	1721640	252427	1.094	0.109 #
14)	MA Endrin	6.405	5.537f	613114	593824	0.400	0.264 #
15)	B Endosulfa...	6.619	0.000	206801	0	0.134	N.D. #
16)	A 4,4'-DDD	6.572f	5.712	288629	355029	0.219	0.192
17)	MA 4,4'-DDT	6.859	0.000	1345487	0	0.900	N.D. #
18)	B Endrin al...	6.756	6.031	1645483	1583687	1.354	0.902 #
19)	B Endosulfa...	0.000	6.234f	0	13860300	N.D.	6.238 #
20)	A Methoxychlor	7.360	6.537	219099	2707666	0.246	2.363 #
22)	Mirex	7.945	6.955	2006829	2794352	1.294	1.354
23)	Chlordane-1	0.000	3.711f	0	6533546	N.D.	83.928 #
24)	Chlordane-2	5.072	4.285f	4546085	1820206	62.925	20.918 #
25)	Chlordane-3	0.000	4.893	0	2446383	N.D.	9.352 #
26)	Chlordane-4	5.850	4.964	950912	4956398	3.078	18.833 #
27)	Chlordane-5	6.706	5.655f	962625	4755938	15.050	64.646 #

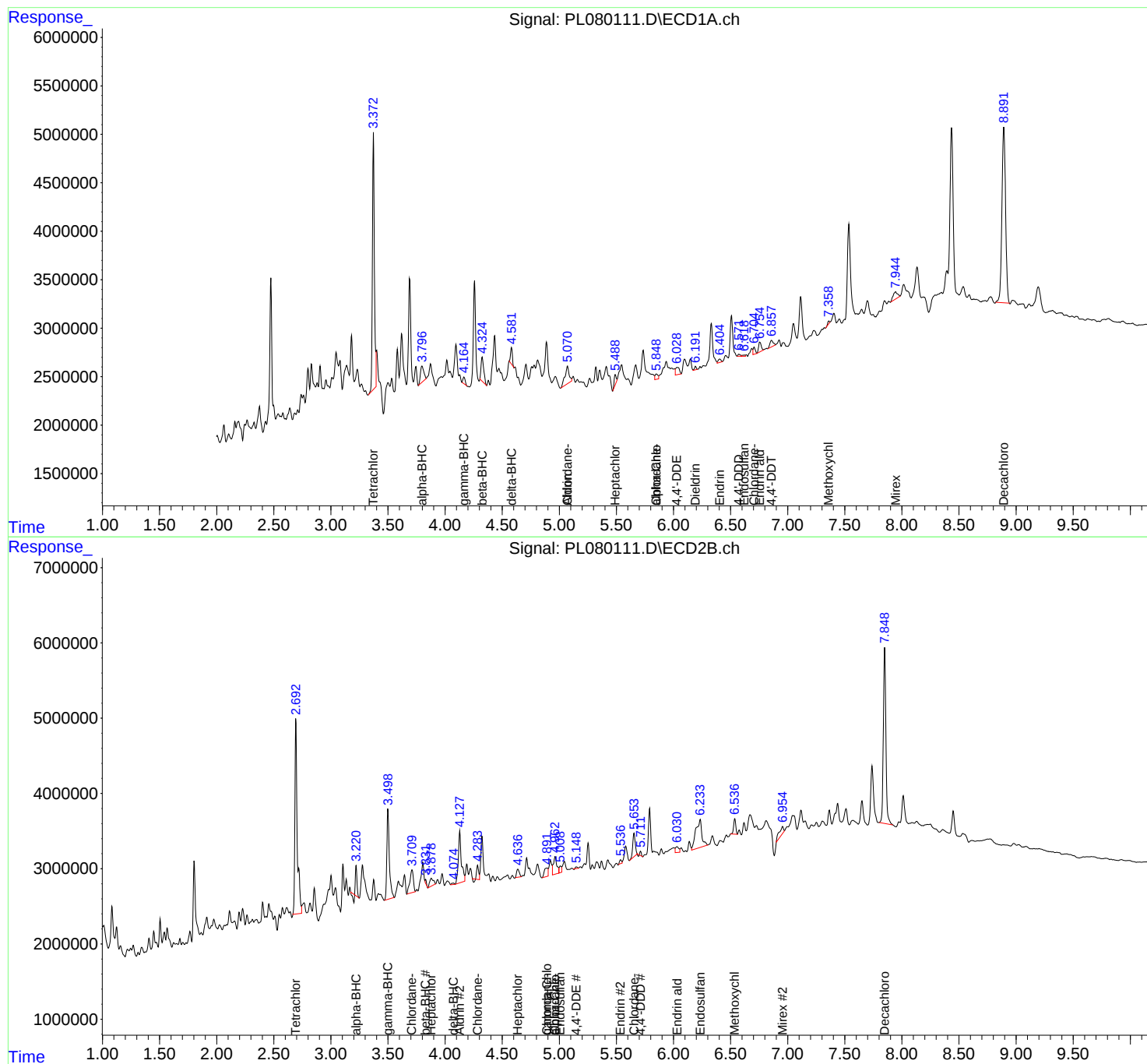
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

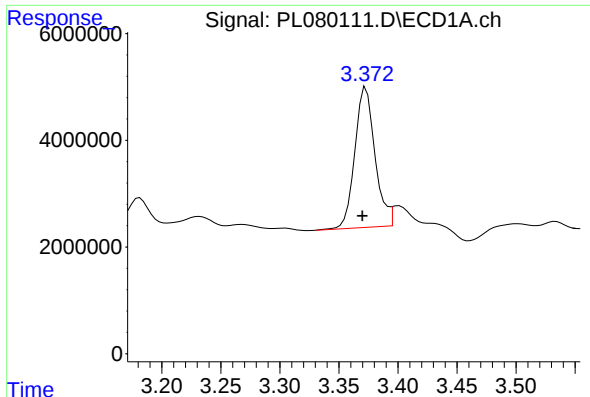
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 13:50
Operator : AR\AJ
Sample : N6174-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:24:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

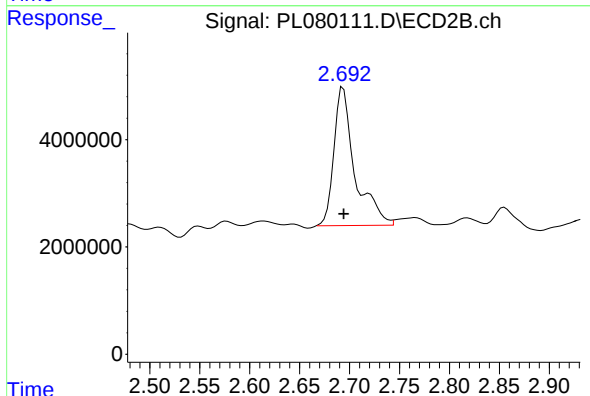




#1 Tetrachloro-m-xylene

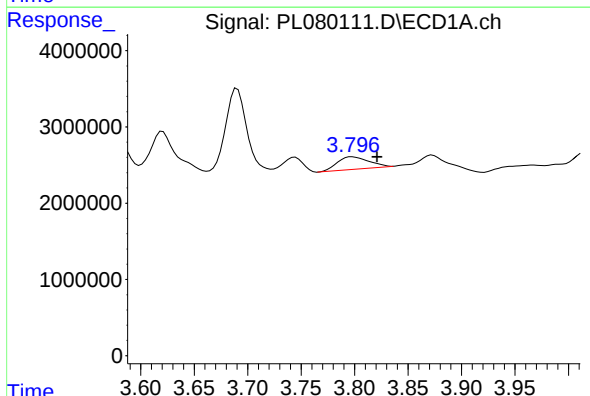
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 31142014
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



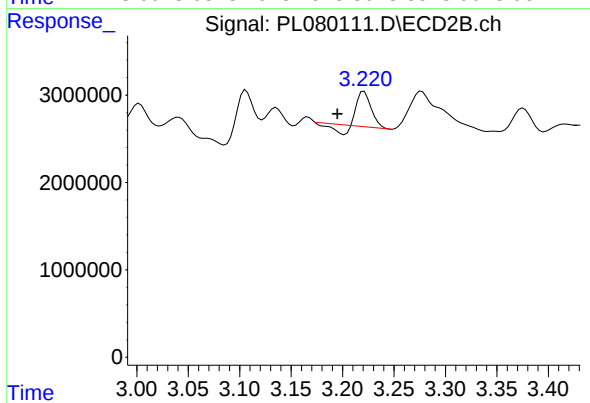
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 37641055
Conc: 16.55 ng/ml



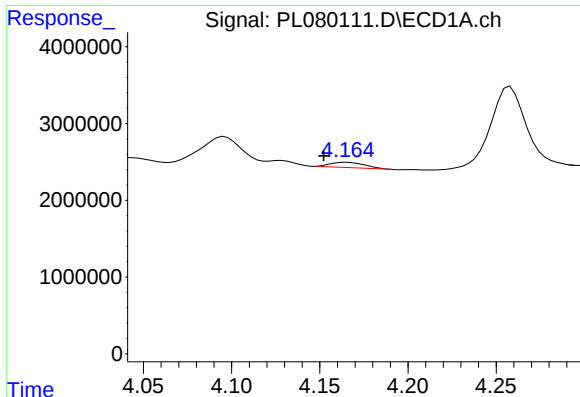
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.023 min
Response: 3333785
Conc: 1.17 ng/ml



#2 alpha-BHC

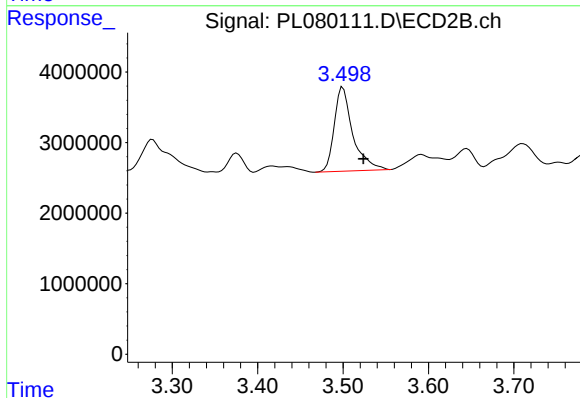
R.T.: 3.221 min
Delta R.T.: 0.026 min
Response: 3196505
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

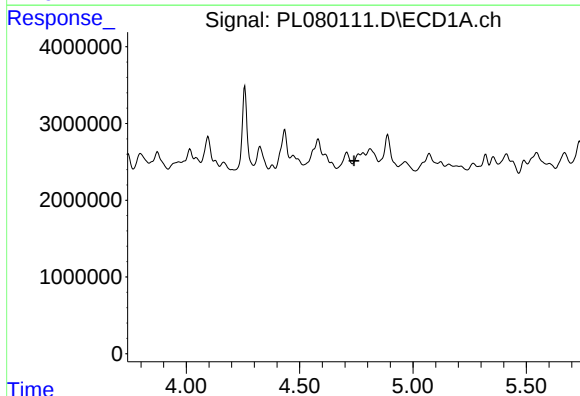
R.T.: 4.165 min
Delta R.T.: 0.013 min
Response: 833814
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



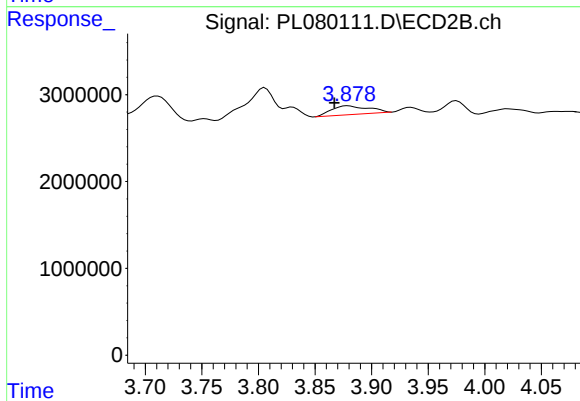
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.024 min
Response: 18039799
Conc: 5.88 ng/ml



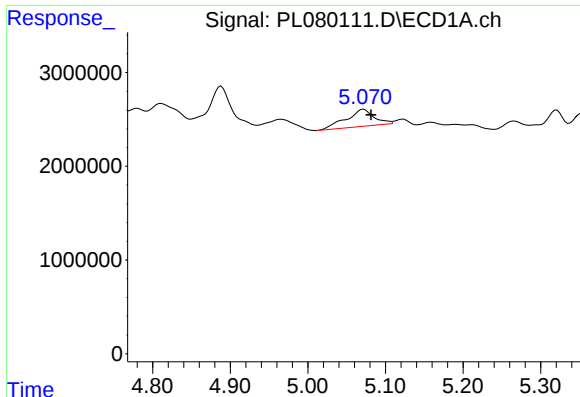
#4 Heptachlor

R.T.: 4.760 min
Delta R.T.: 0.019 min
Response: -1289736
Conc: N.D.



#4 Heptachlor

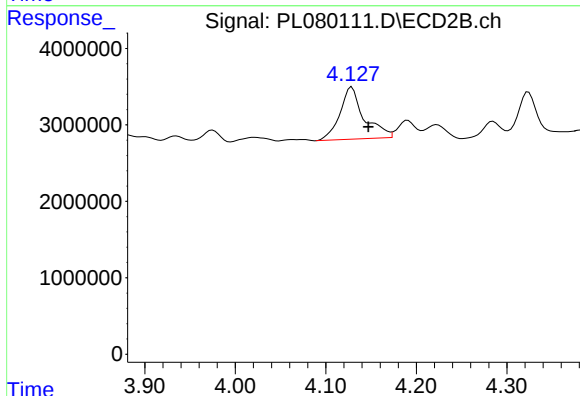
R.T.: 3.879 min
Delta R.T.: 0.012 min
Response: 2204826
Conc: 0.71 ng/ml



#5 Aldrin

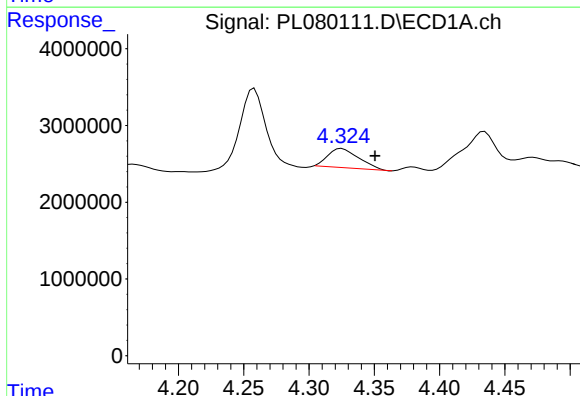
R.T.: 5.072 min
Delta R.T.: -0.010 min
Response: 4546085
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



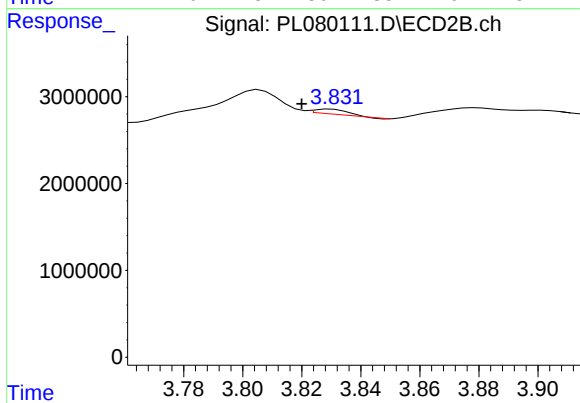
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.018 min
Response: 12617907
Conc: 4.28 ng/ml



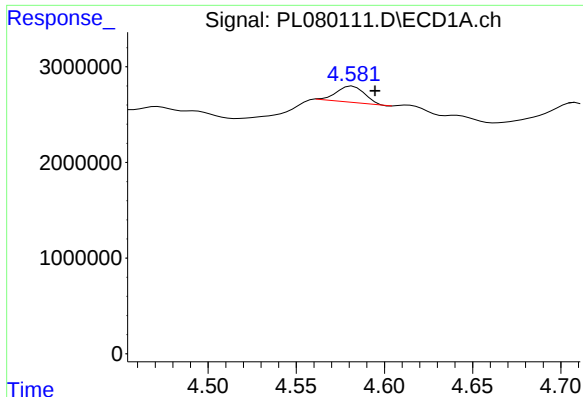
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.026 min
Response: 4102577
Conc: 4.48 ng/ml



#6 beta-BHC

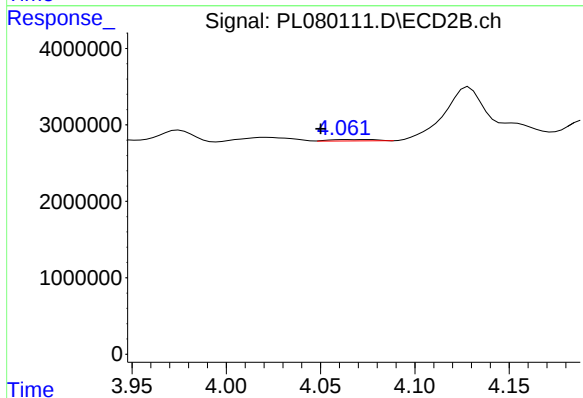
R.T.: 3.830 min
Delta R.T.: 0.010 min
Response: 445681
Conc: 0.33 ng/ml



#7 delta-BHC

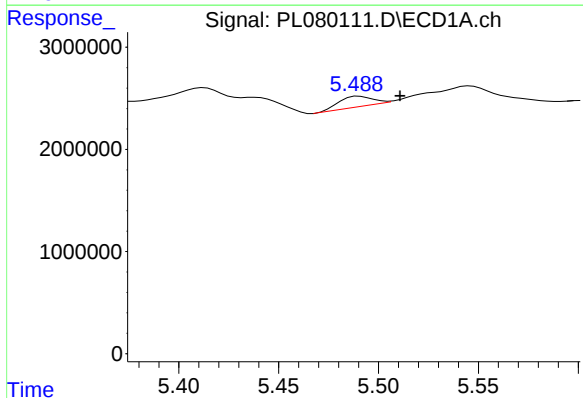
R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 1895035
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



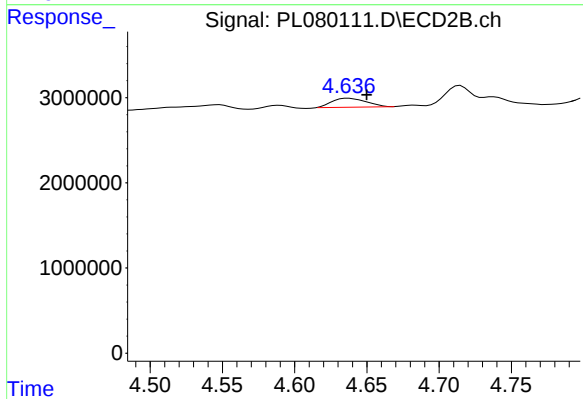
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: 0.025 min
Response: 320382
Conc: 0.11 ng/ml



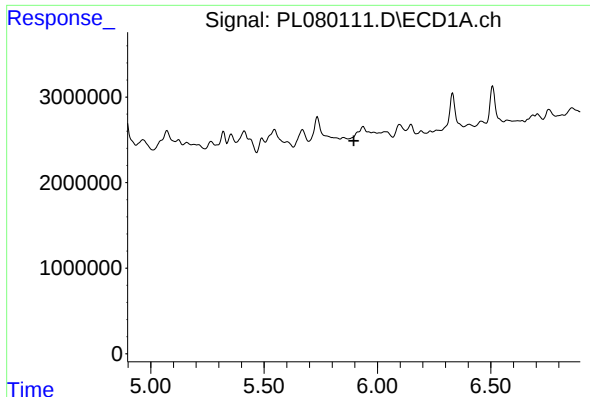
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 1168649
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

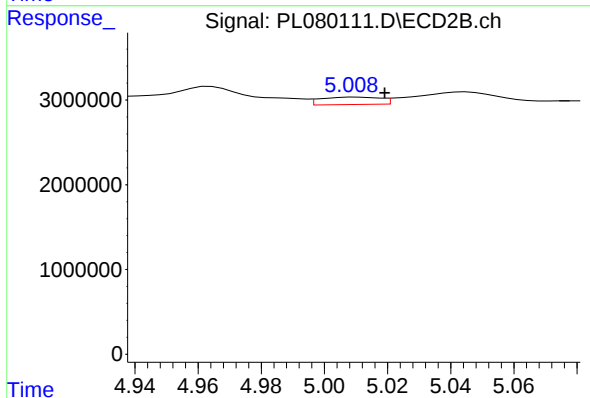
R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 1748080
Conc: 0.64 ng/ml



#9 Endosulfan I

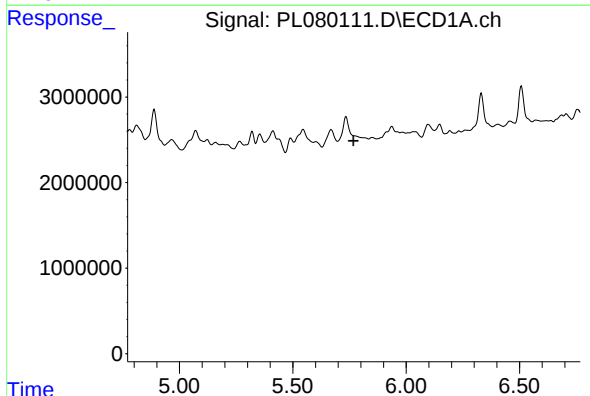
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



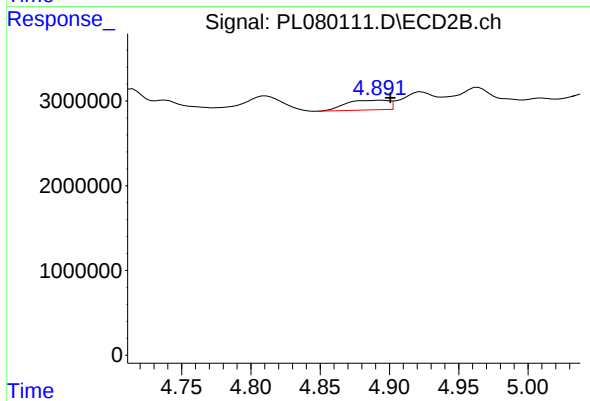
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 1146745
Conc: 0.44 ng/ml



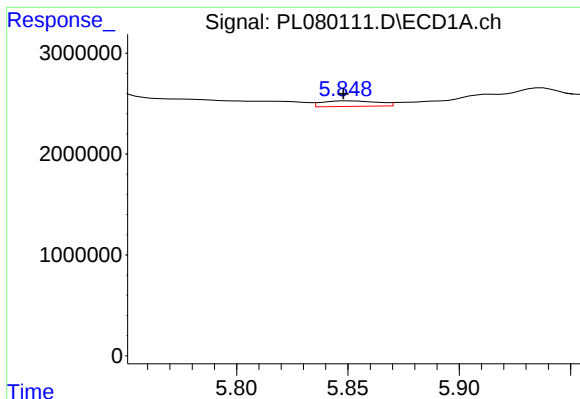
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

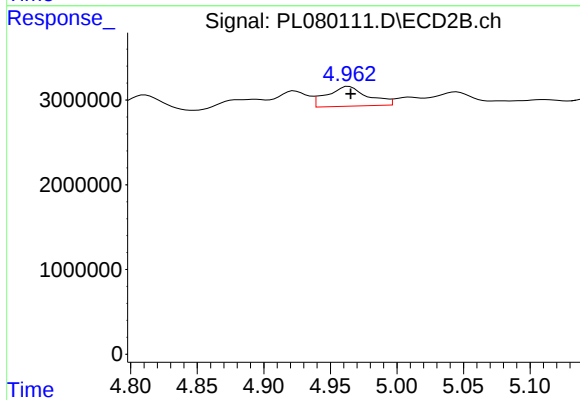
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 2446383
Conc: 0.88 ng/ml



#11 alpha-Chlordane

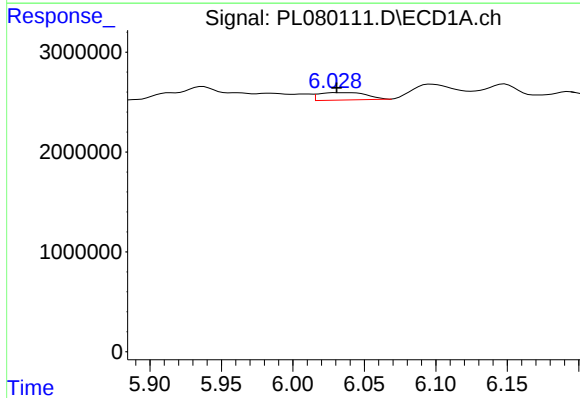
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 950912
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



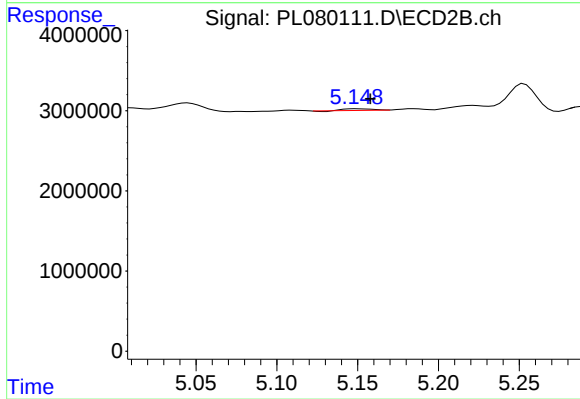
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 4956398
Conc: 1.77 ng/ml



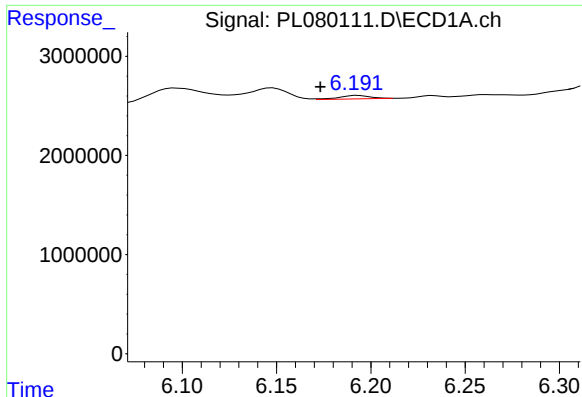
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1721640
Conc: 1.09 ng/ml



#12 4,4'-DDE

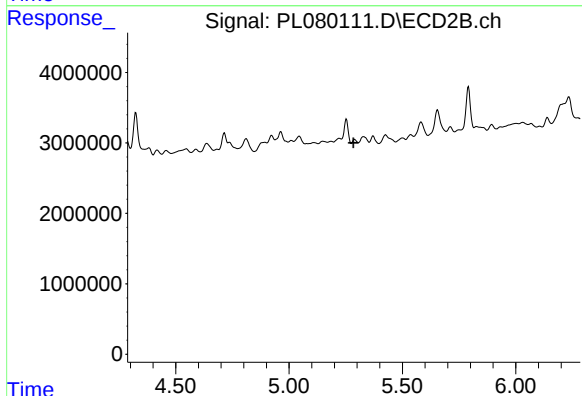
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 252427
Conc: 0.11 ng/ml



#13 Dieldrin

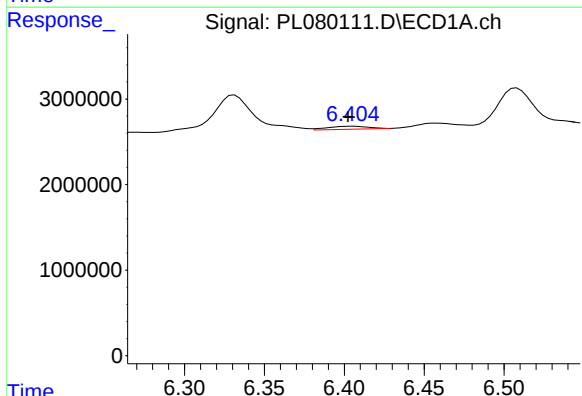
R.T.: 6.193 min
Delta R.T.: 0.020 min
Response: 457964
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



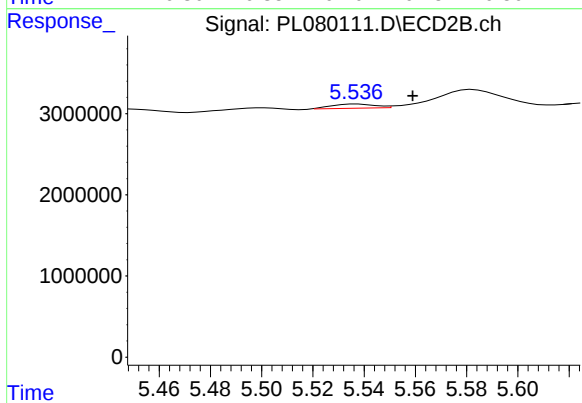
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: -1321992
Conc: N.D.



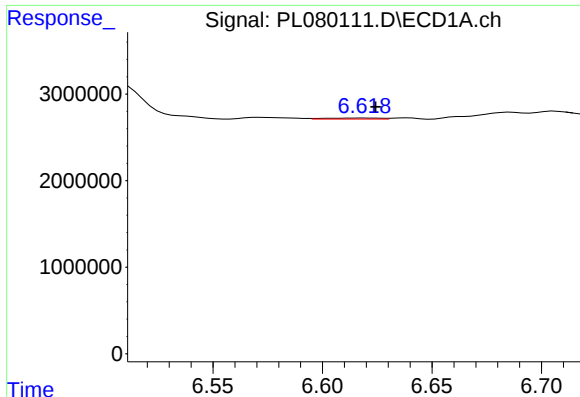
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 613114
Conc: 0.40 ng/ml



#14 Endrin

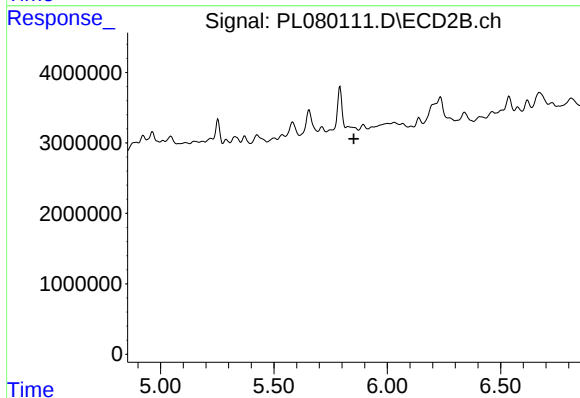
R.T.: 5.537 min
Delta R.T.: -0.022 min
Response: 593824
Conc: 0.26 ng/ml



#15 Endosulfan II

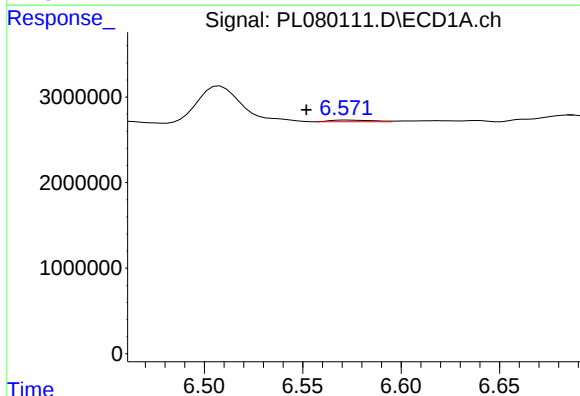
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 206801
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



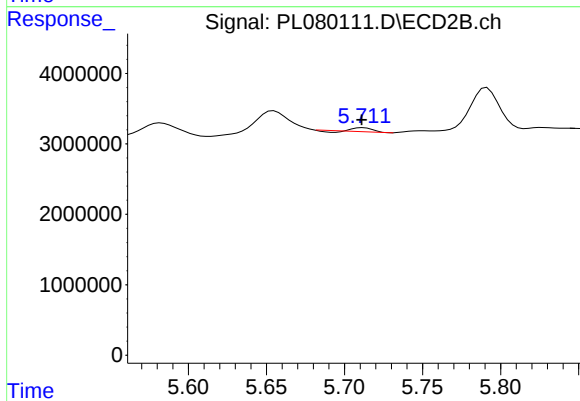
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



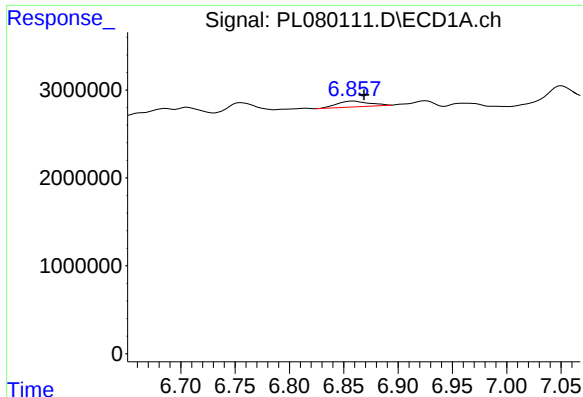
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 288629
Conc: 0.22 ng/ml



#16 4,4'-DDD

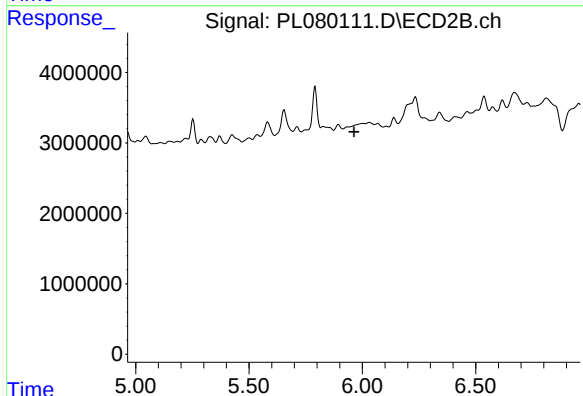
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 355029
Conc: 0.19 ng/ml



#17 4,4'-DDT

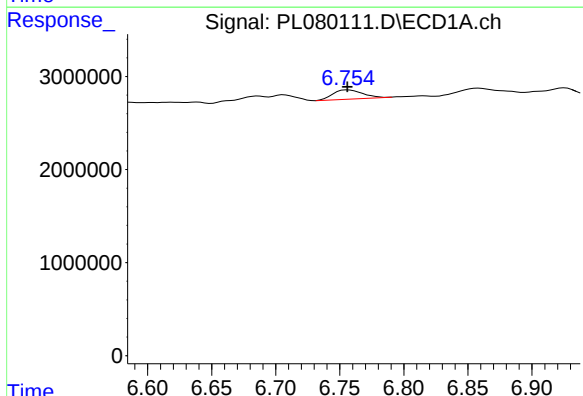
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 1345487
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



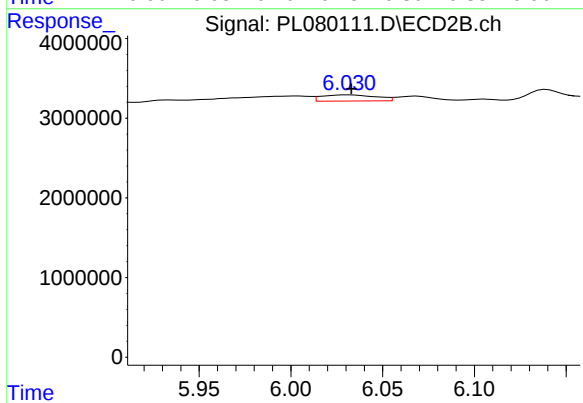
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



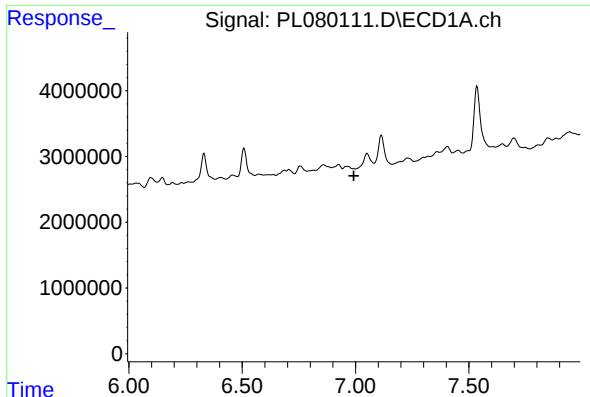
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1645483
Conc: 1.35 ng/ml



#18 Endrin aldehyde

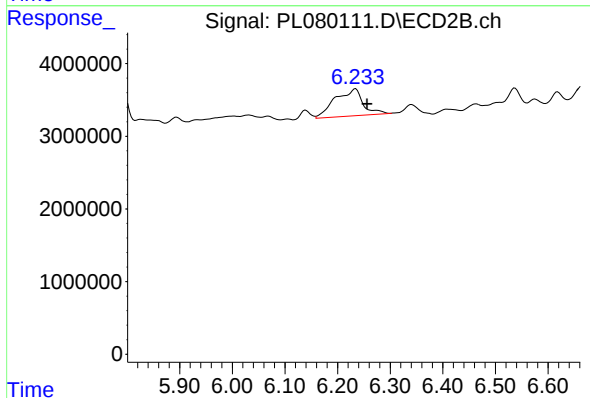
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1583687
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

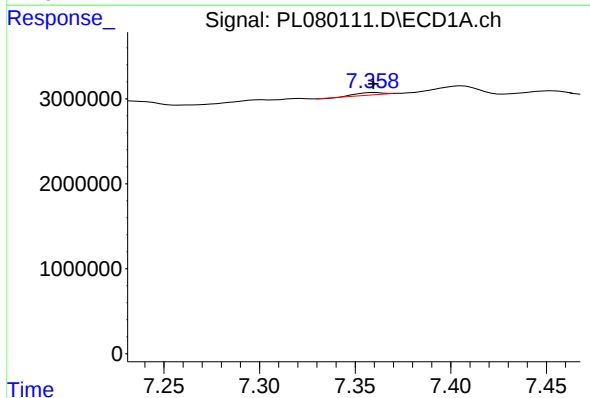
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



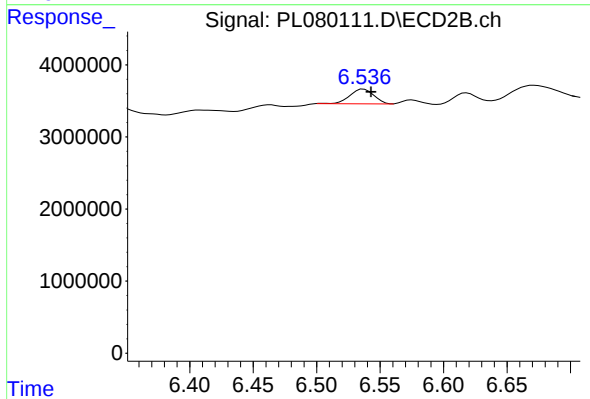
#19 Endosulfan Sulfate

R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 13860300
Conc: 6.24 ng/ml



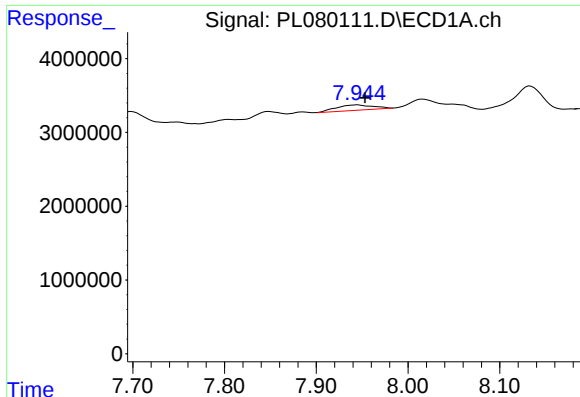
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 219099
Conc: 0.25 ng/ml



#20 Methoxychlor

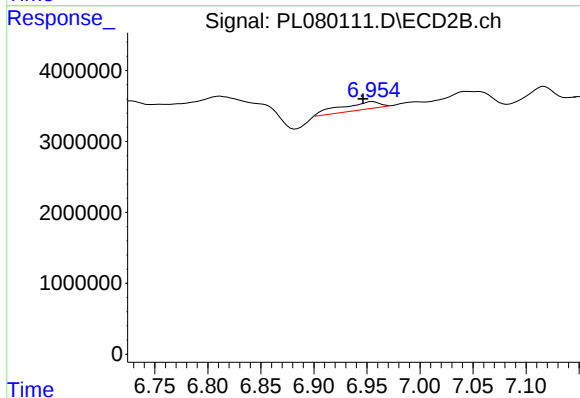
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 2707666
Conc: 2.36 ng/ml



#22 Mirex

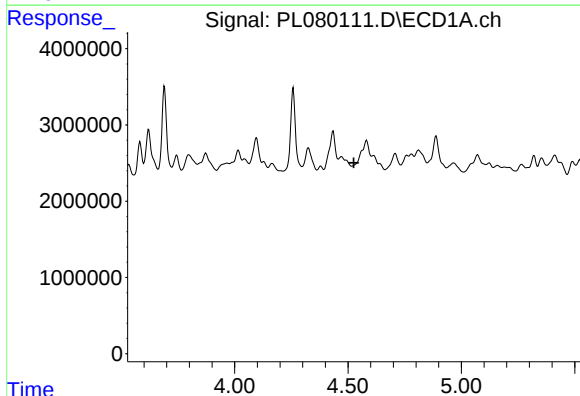
R.T.: 7.945 min
Delta R.T.: -0.009 min
Response: 2006829
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



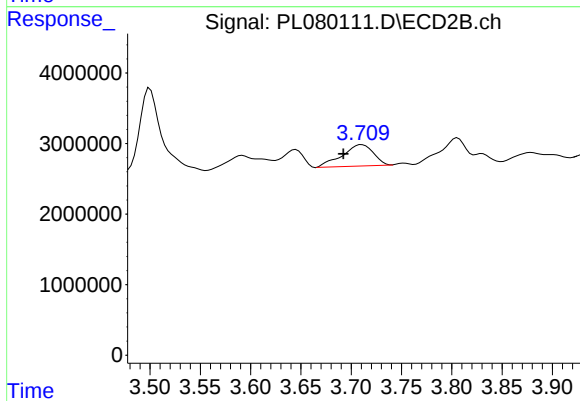
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 2794352
Conc: 1.35 ng/ml



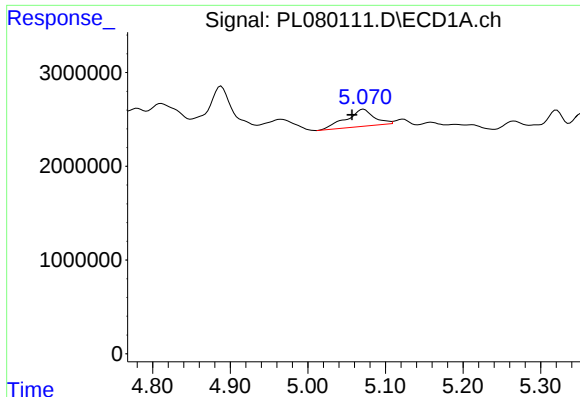
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

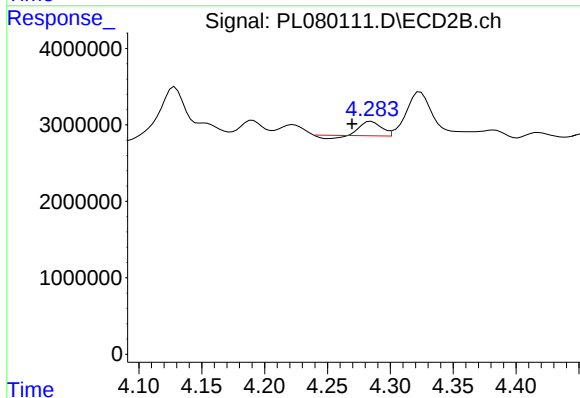
R.T.: 3.711 min
Delta R.T.: 0.018 min
Response: 6533546
Conc: 83.93 ng/ml



#24 Chlordane-2

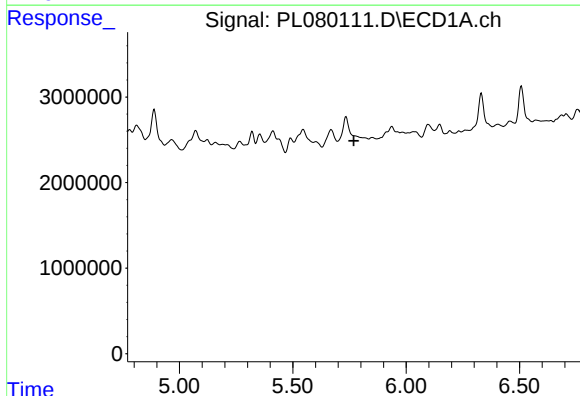
R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 4546085
Conc: 62.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



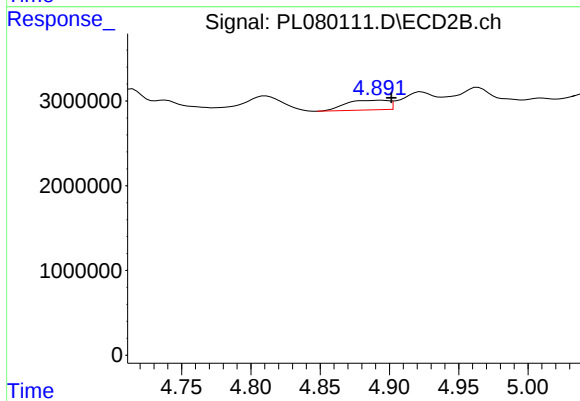
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.015 min
Response: 1820206
Conc: 20.92 ng/ml



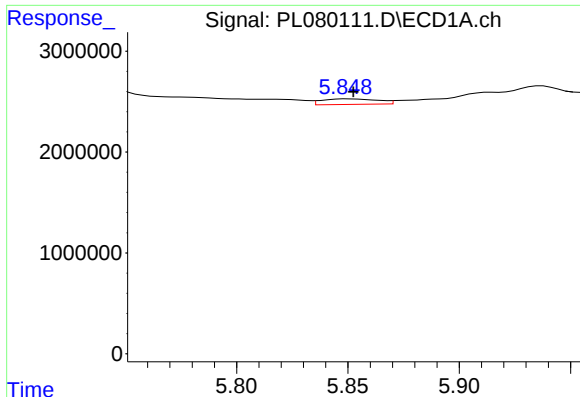
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

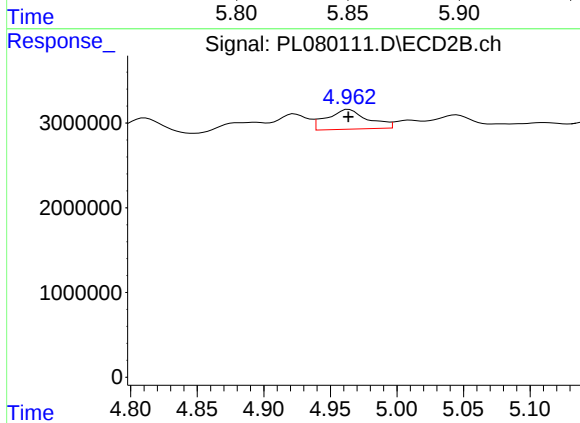
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 2446383
Conc: 9.35 ng/ml



#26 Chlordane-4

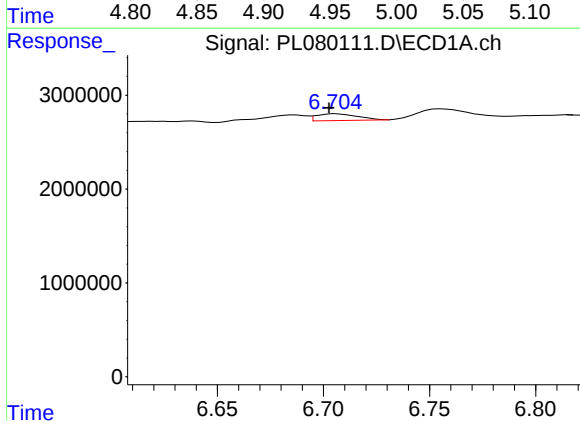
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 950912
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



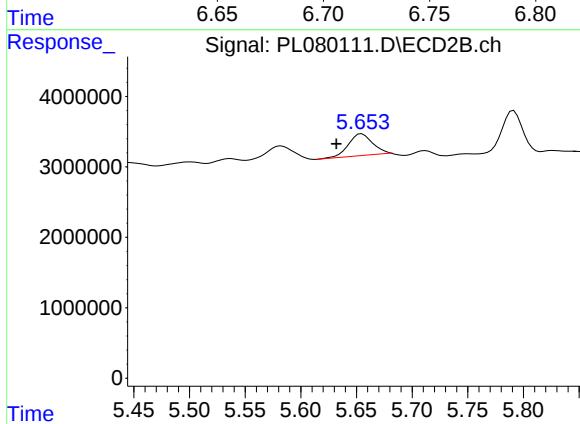
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 4956398
Conc: 18.83 ng/ml



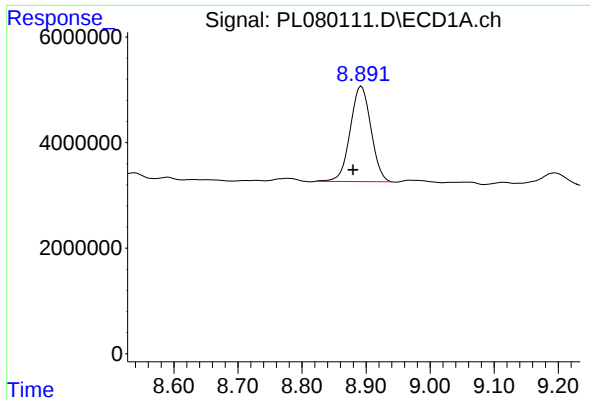
#27 Chlordane-5

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 962625
Conc: 15.05 ng/ml



#27 Chlordane-5

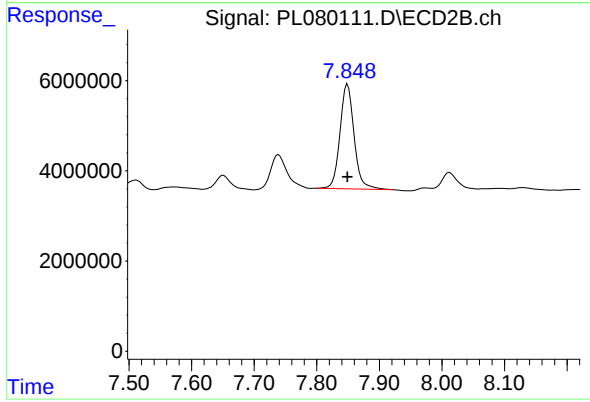
R.T.: 5.655 min
Delta R.T.: 0.023 min
Response: 4755938
Conc: 64.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.013 min
Response: 40565945
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 36501101
Conc: 16.16 ng/ml