

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 12:14
 Operator : AR\AJ
 Sample : N1473-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

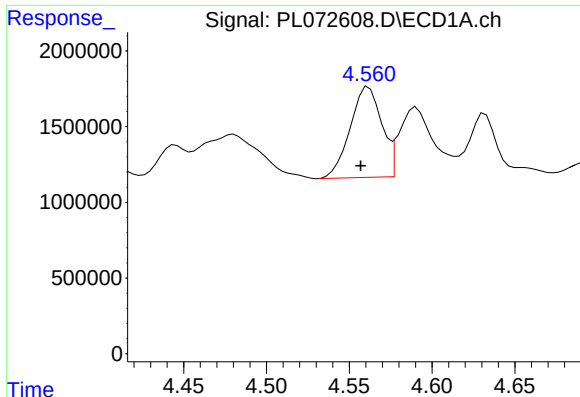
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:39:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.562	5.493	7921845	15947296	16.452	9.232 #
28)	SA Decachlor...	10.321	11.386	6038279	8006114	7.976	5.049 #
Target Compounds							
2)	A alpha-BHC	5.256	6.099f	503202	7747057	0.763	3.235 #
3)	MA gamma-BHC...	5.694	6.490f	6602623	43586064	10.506	18.930 #
5)	MB Aldrin	6.400f	7.481	2210912	19862124	3.424	9.291 #
8)	B Heptachlo...	7.007	0.000	3607610	0	5.722	N.D. #
9)	A Endosulfan I	7.395	8.371	510403	4909648	0.872	2.806 #
10)	B gamma-Chl...	7.283	8.223	10221977	9854480	16.137	5.095 #
11)	B alpha-Chl...	7.358f	8.315	3686657	4881191	5.790	2.569 #
12)	B 4,4'-DDE	7.548	8.494	153251	8510642	0.252	4.553 #
13)	MA Dieldrin	7.696f	8.661	821947	12540982	1.302	6.729 #
14)	MA Endrin	7.965	8.877	28769	7796358	0.049	4.948 #
15)	B Endosulfa...	8.301f	9.134	1748408	288664	2.874	0.172 #
17)	MA 4,4'-DDT	8.395	9.360	407753	9599476	0.758	6.271 #
18)	B Endrin al...	8.472	0.000	4346755	0	9.972	N.D. #
19)	B Endosulfa...	8.687f	0.000	12828119	0	21.556	N.D. #
20)	A Methoxychlor	9.000	9.839	6710689	3705857	19.085	4.577 #
21)	B Endrin ke...	0.000	10.016f	0	14373768	N.D.	9.021 #
22)	Mirex	9.423f	10.449	1564014	-2143202	2.636	N.D. #
24)	Chlordane-2	6.587f	7.481	12370638	19862124	489.221	257.913 #
25)	Chlordane-3	7.283	8.223	10221977	9854480	151.659	32.976 #
26)	Chlordane-4	7.358f	8.315	3686657	4881191	50.243	13.681 #
27)	Chlordane-5	8.301	9.183	1748408	3347231	68.150	54.759

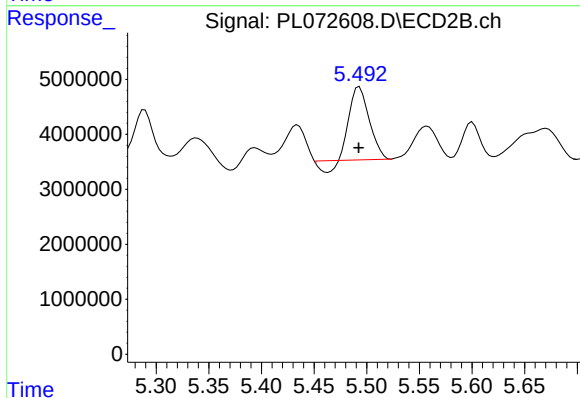
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

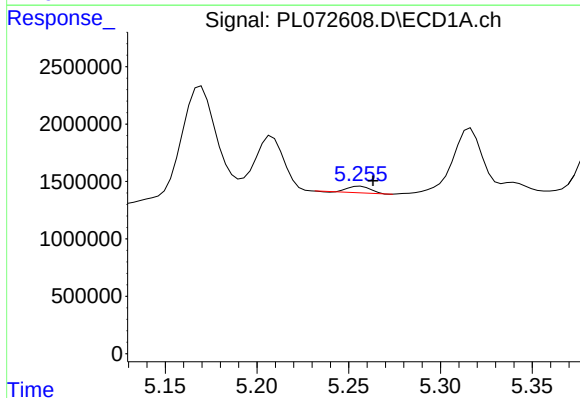
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 7921845
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



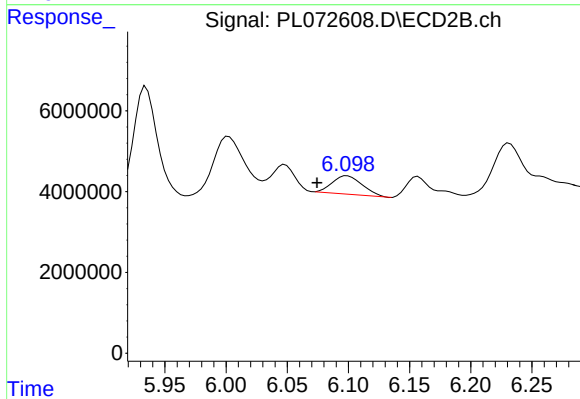
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 15947296
Conc: 9.23 ng/ml



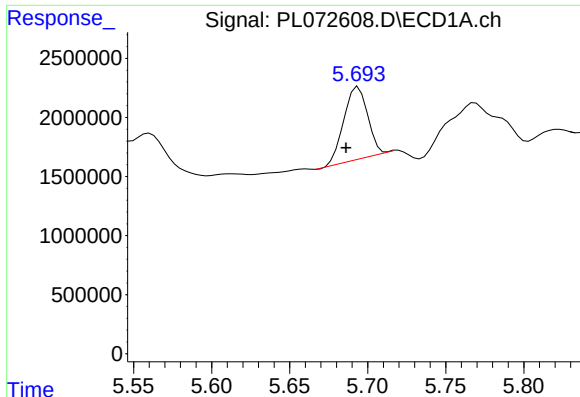
#2 alpha-BHC

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 503202
Conc: 0.76 ng/ml



#2 alpha-BHC

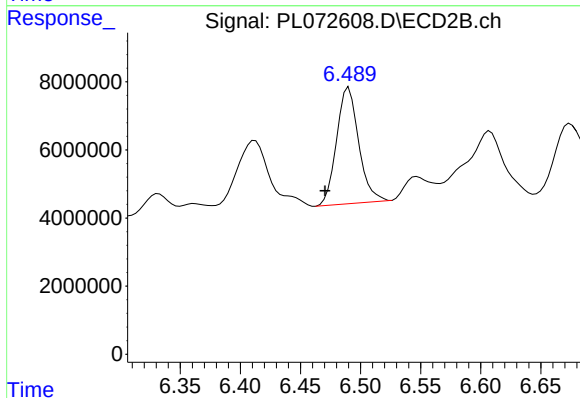
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 7747057
Conc: 3.24 ng/ml



#3 gamma-BHC (Lindane)

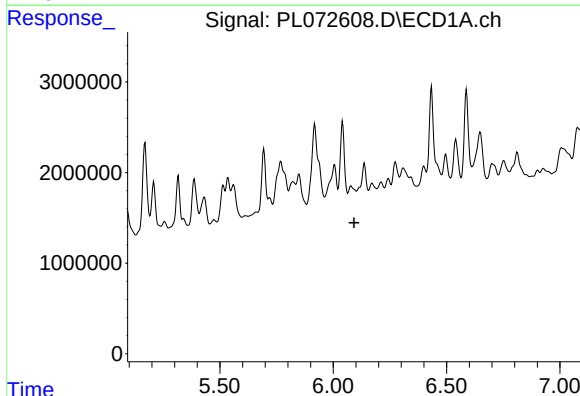
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 6602623
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



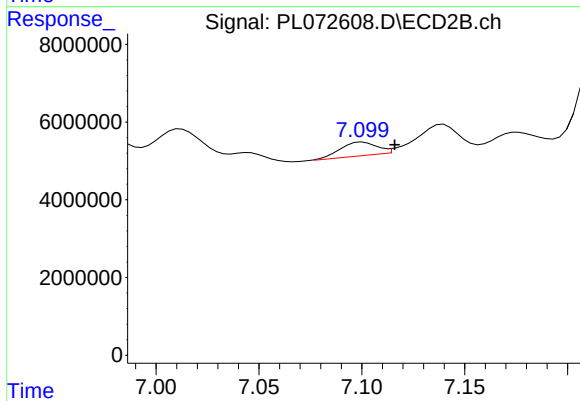
#3 gamma-BHC (Lindane)

R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 43586064
Conc: 18.93 ng/ml



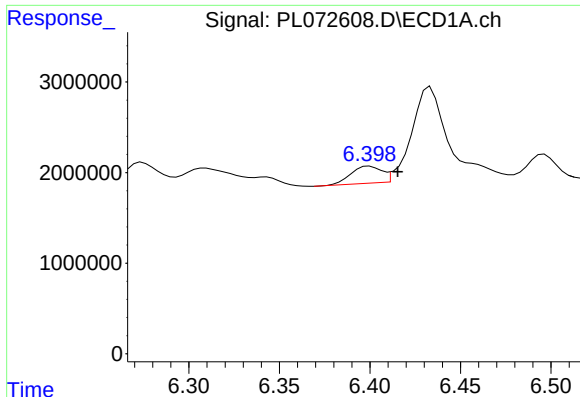
#4 Heptachlor

R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: -4661088
Conc: N.D.



#4 Heptachlor

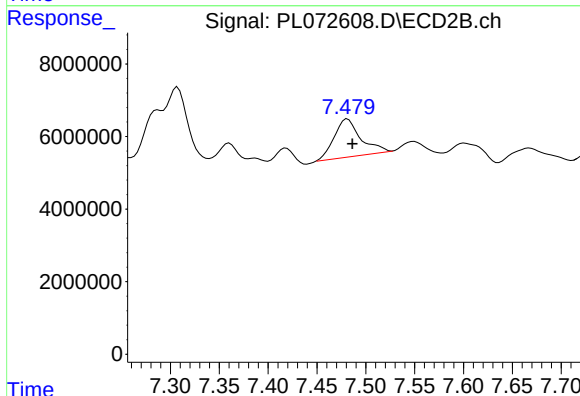
R.T.: 7.100 min
Delta R.T.: -0.016 min
Response: 4304055
Conc: 1.89 ng/ml



#5 Aldrin

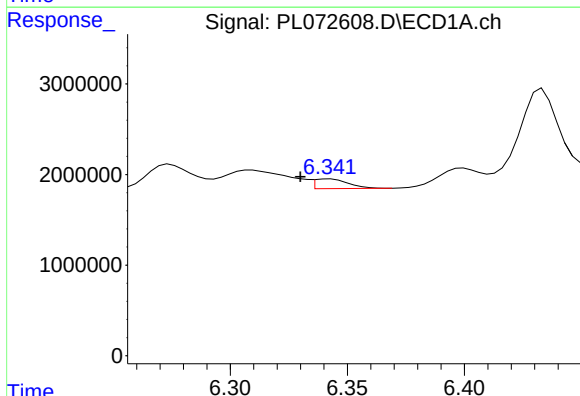
R.T.: 6.400 min
Delta R.T.: -0.016 min
Response: 2210912
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



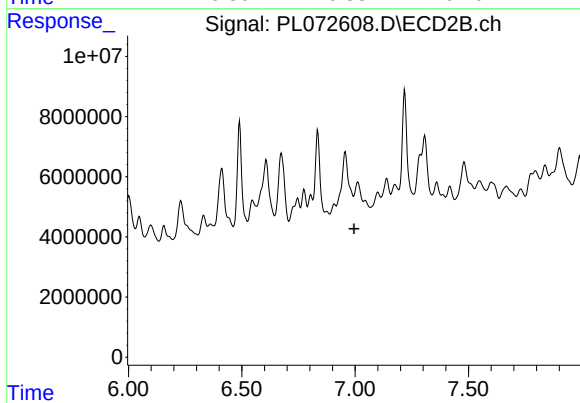
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 19862124
Conc: 9.29 ng/ml



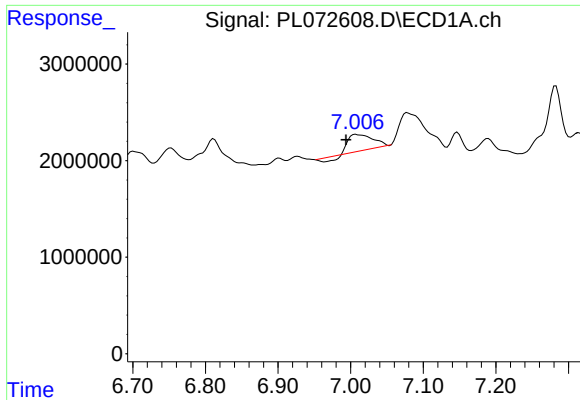
#7 delta-BHC

R.T.: 6.342 min
Delta R.T.: 0.012 min
Response: 1065249
Conc: 1.61 ng/ml



#7 delta-BHC

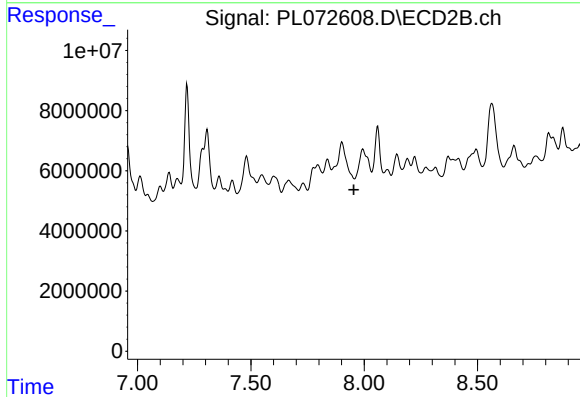
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: -5058216
Conc: N.D.



#8 Heptachlor epoxide

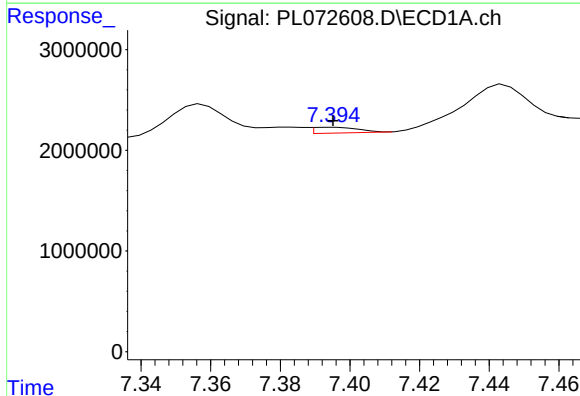
R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 3607610
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



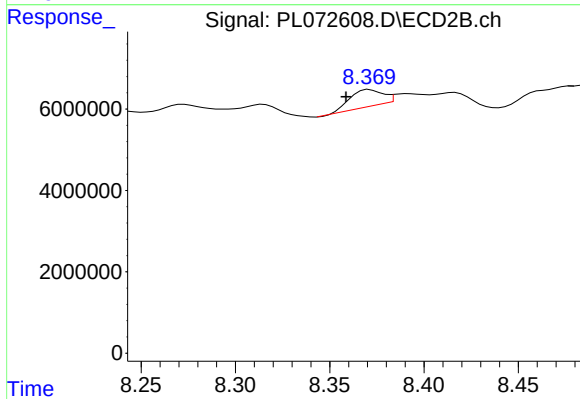
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



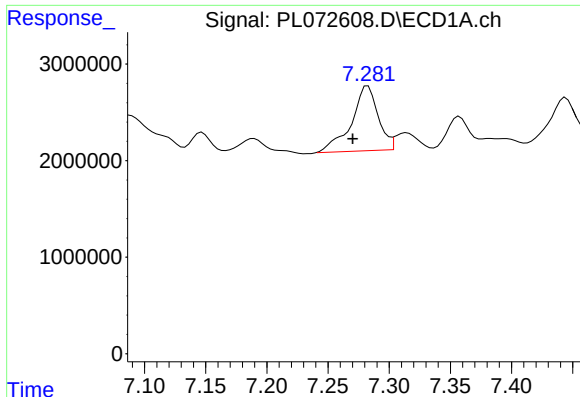
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 510403
Conc: 0.87 ng/ml



#9 Endosulfan I

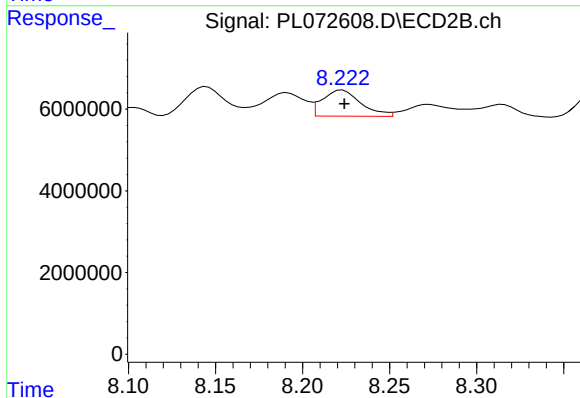
R.T.: 8.371 min
Delta R.T.: 0.012 min
Response: 4909648
Conc: 2.81 ng/ml



#10 gamma-Chlordane

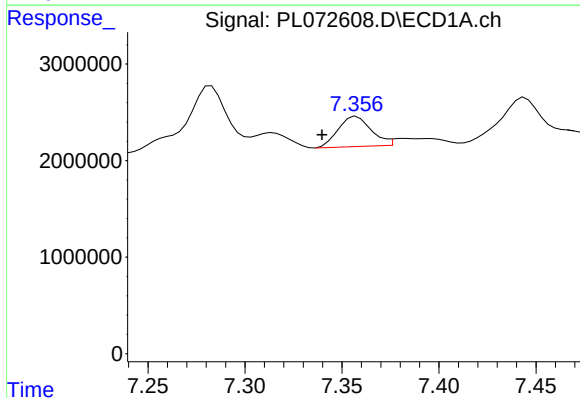
R.T.: 7.283 min
Delta R.T.: 0.012 min
Response: 10221977
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



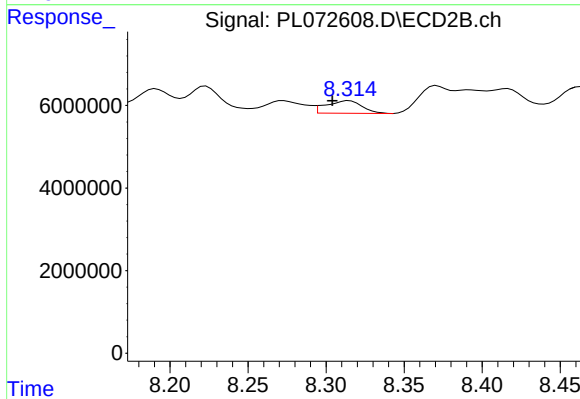
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 9854480
Conc: 5.09 ng/ml



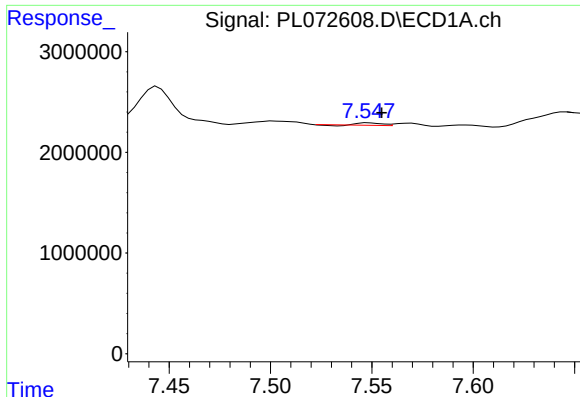
#11 alpha-Chlordane

R.T.: 7.358 min
Delta R.T.: 0.018 min
Response: 3686657
Conc: 5.79 ng/ml



#11 alpha-Chlordane

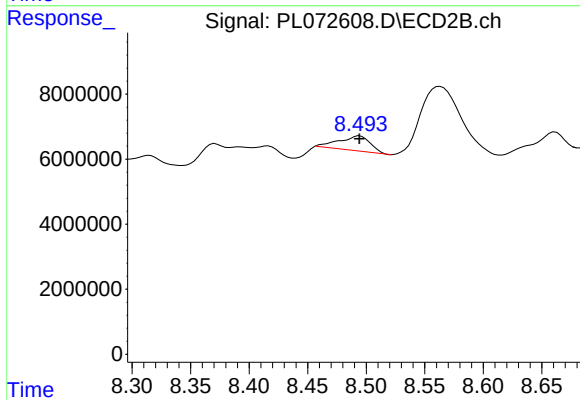
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 4881191
Conc: 2.57 ng/ml



#12 4,4'-DDE

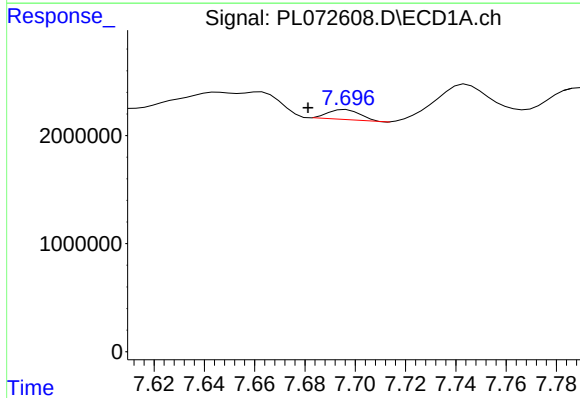
R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 153251
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



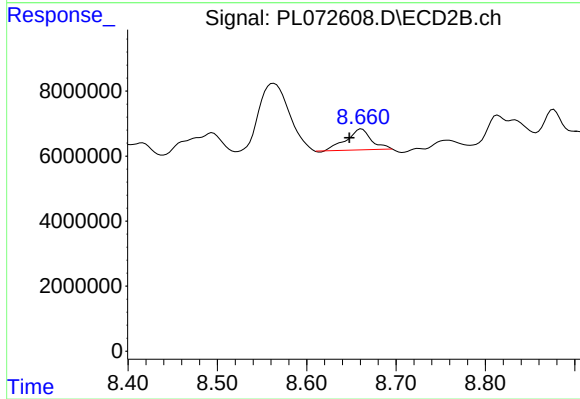
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 8510642
Conc: 4.55 ng/ml



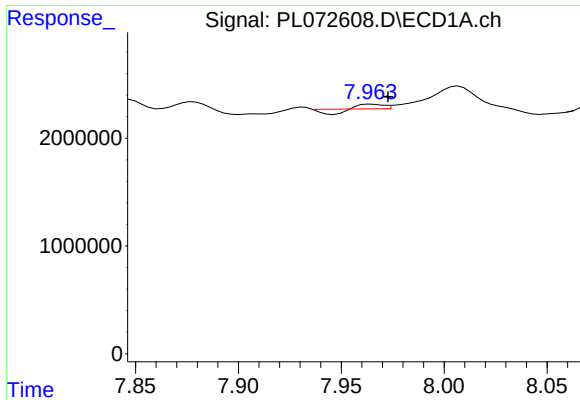
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 821947
Conc: 1.30 ng/ml



#13 Dieldrin

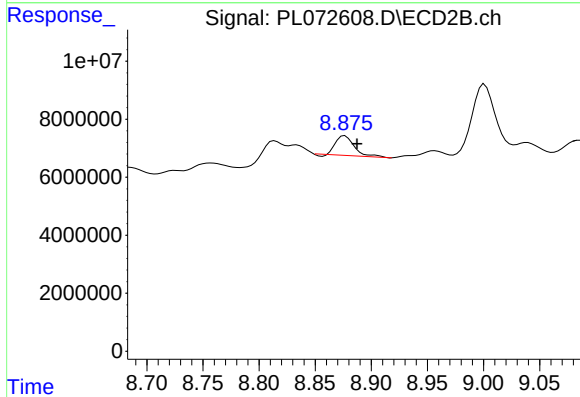
R.T.: 8.661 min
Delta R.T.: 0.014 min
Response: 12540982
Conc: 6.73 ng/ml



#14 Endrin

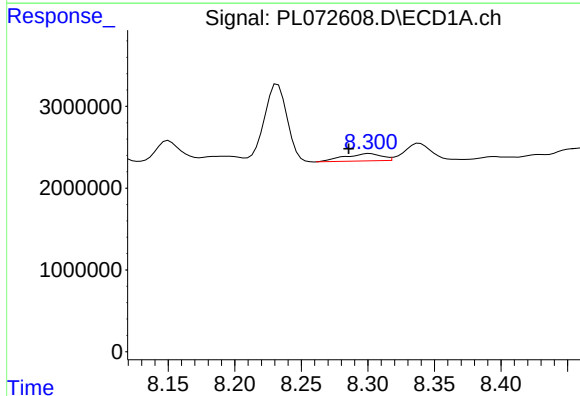
R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 28769
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



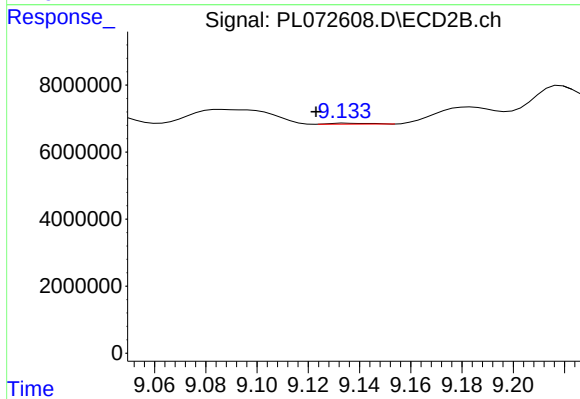
#14 Endrin

R.T.: 8.877 min
Delta R.T.: -0.011 min
Response: 7796358
Conc: 4.95 ng/ml



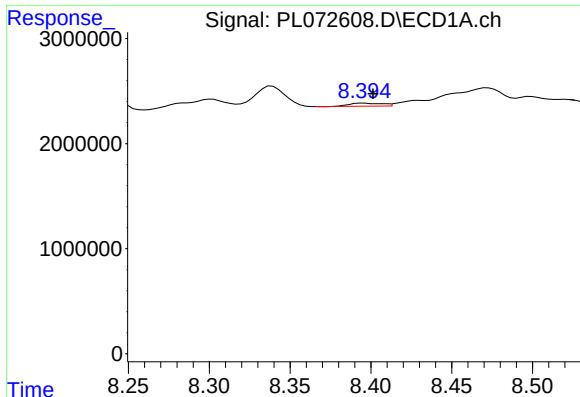
#15 Endosulfan II

R.T.: 8.301 min
Delta R.T.: 0.016 min
Response: 1748408
Conc: 2.87 ng/ml



#15 Endosulfan II

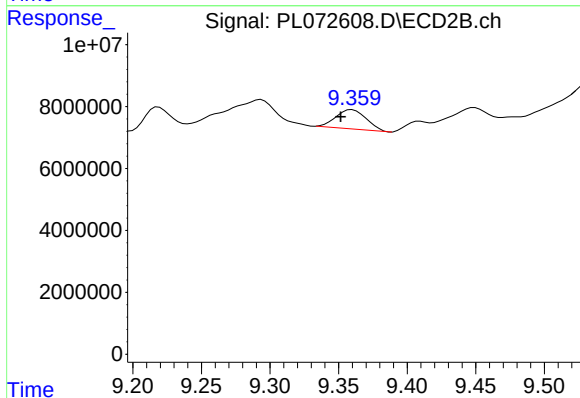
R.T.: 9.134 min
Delta R.T.: 0.011 min
Response: 288664
Conc: 0.17 ng/ml



#17 4,4'-DDT

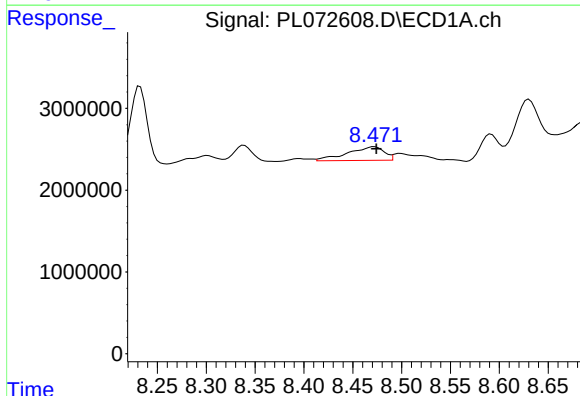
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 407753
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



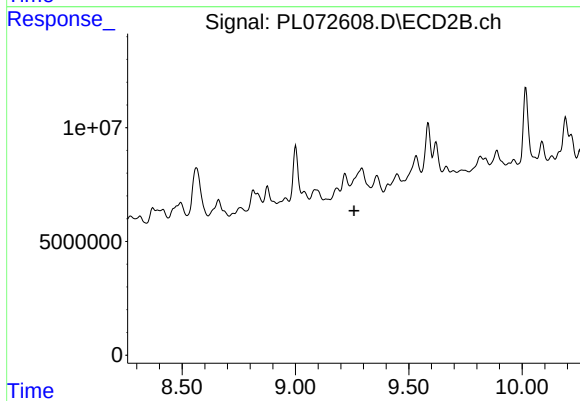
#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 9599476
Conc: 6.27 ng/ml



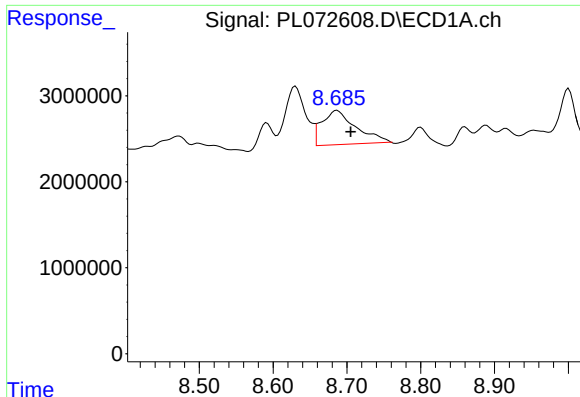
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 4346755
Conc: 9.97 ng/ml



#18 Endrin aldehyde

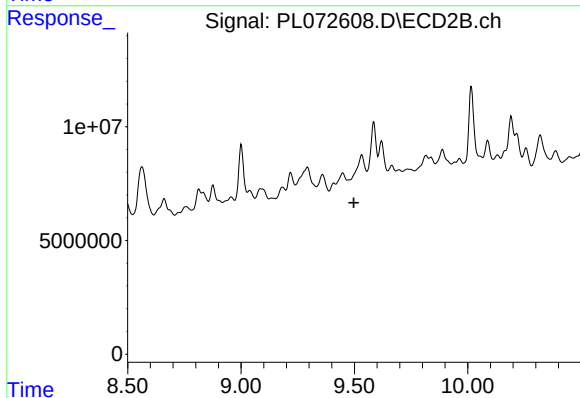
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

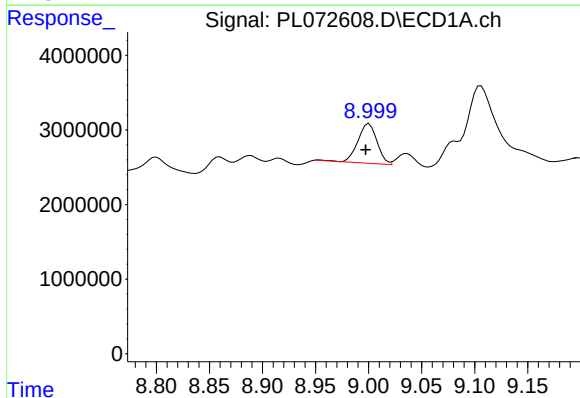
R.T.: 8.687 min
Delta R.T.: -0.018 min
Response: 12828119
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



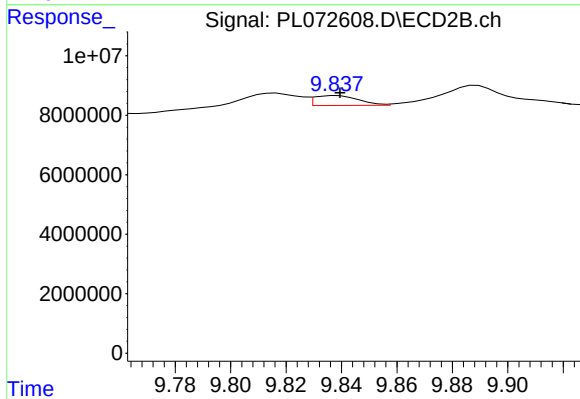
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



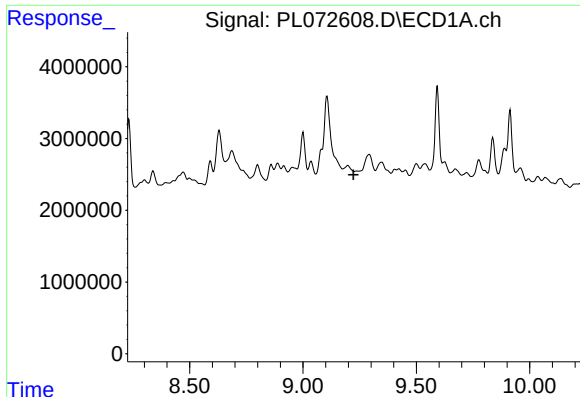
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 6710689
Conc: 19.08 ng/ml



#20 Methoxychlor

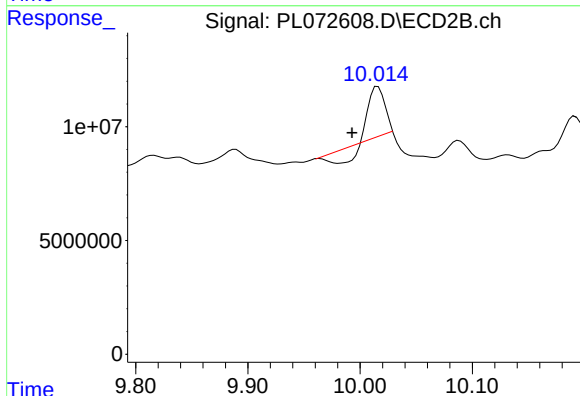
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 3705857
Conc: 4.58 ng/ml



#21 Endrin ketone

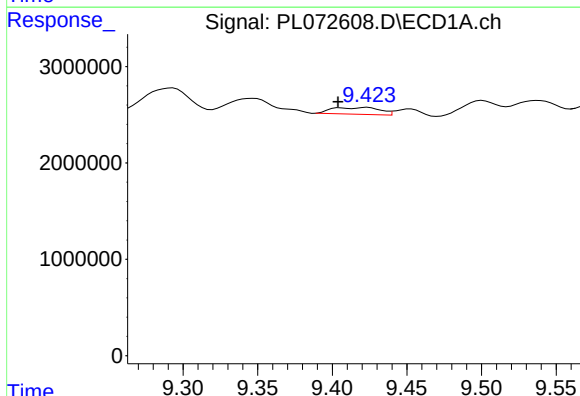
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



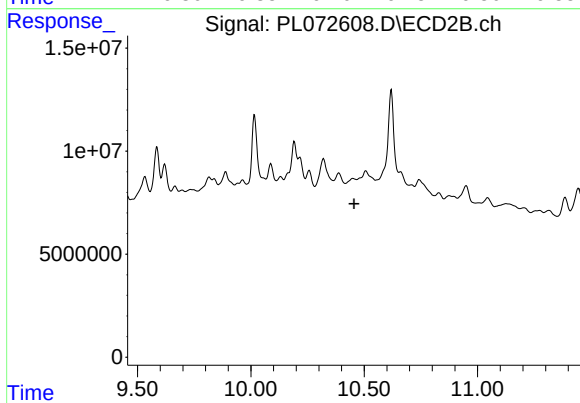
#21 Endrin ketone

R.T.: 10.016 min
Delta R.T.: 0.023 min
Response: 14373768
Conc: 9.02 ng/ml



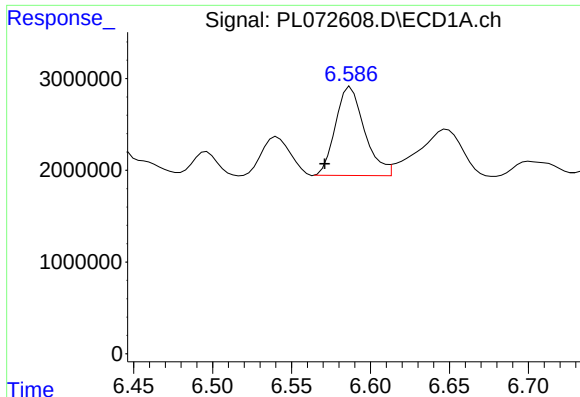
#22 Mirex

R.T.: 9.423 min
Delta R.T.: 0.019 min
Response: 1564014
Conc: 2.64 ng/ml



#22 Mirex

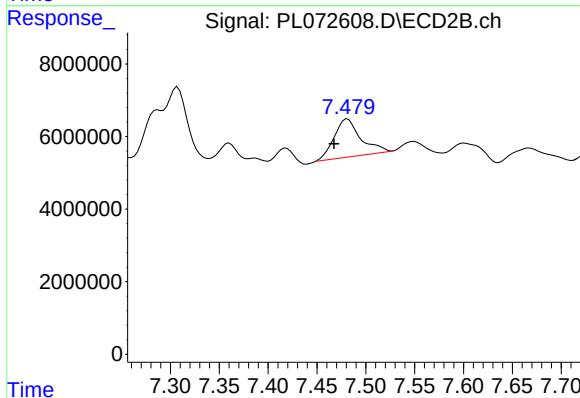
R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: -2143202
Conc: N.D.



#24 Chlordane-2

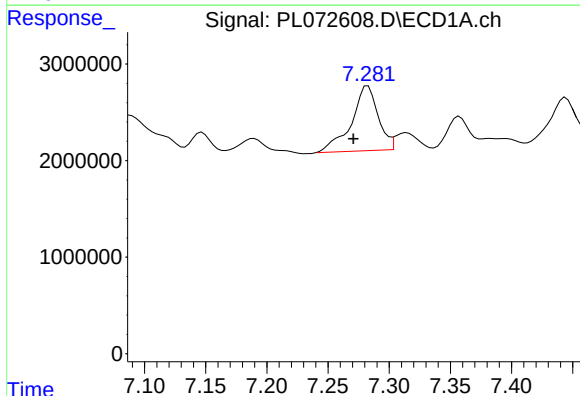
R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 12370638
Conc: 489.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



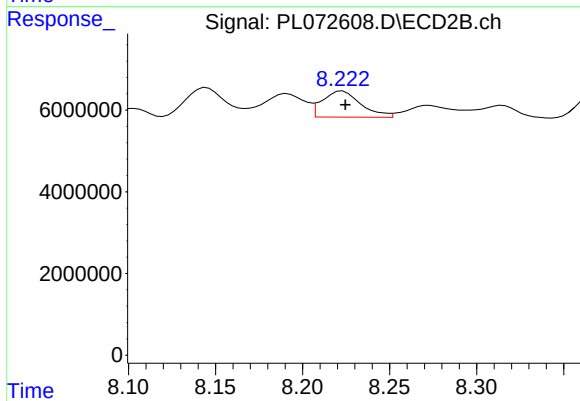
#24 Chlordane-2

R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 19862124
Conc: 257.91 ng/ml



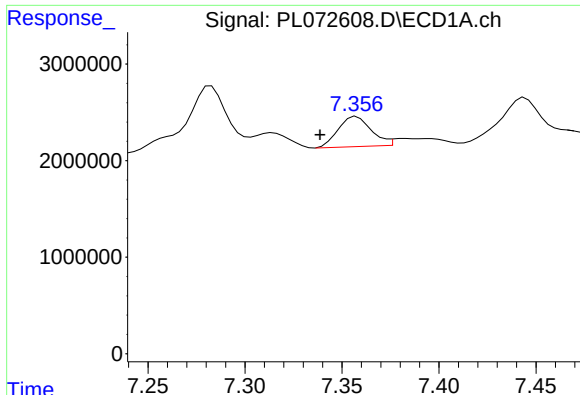
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.012 min
Response: 10221977
Conc: 151.66 ng/ml



#25 Chlordane-3

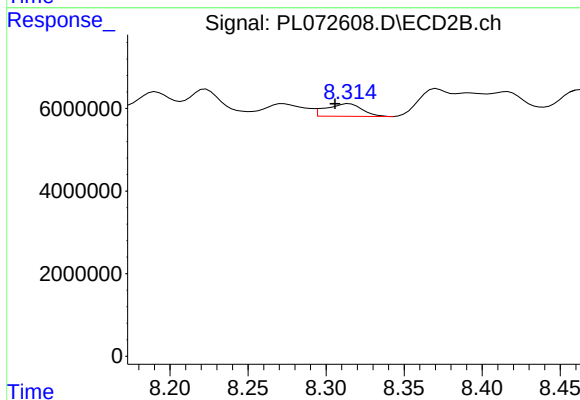
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 9854480
Conc: 32.98 ng/ml



#26 Chlordane-4

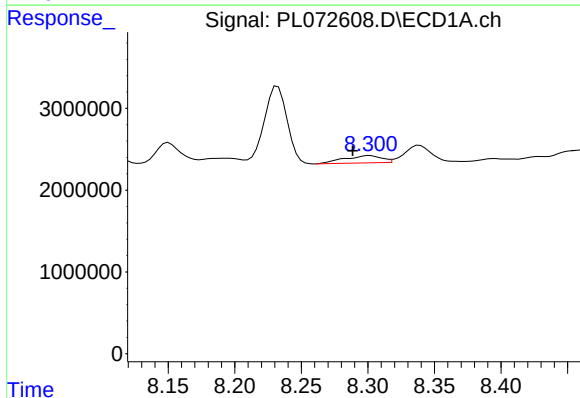
R.T.: 7.358 min
Delta R.T.: 0.019 min
Response: 3686657
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



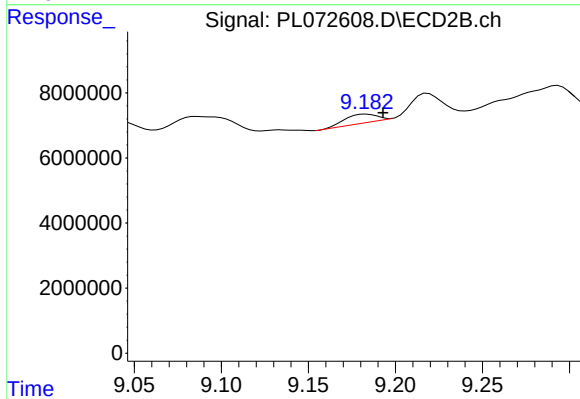
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 4881191
Conc: 13.68 ng/ml



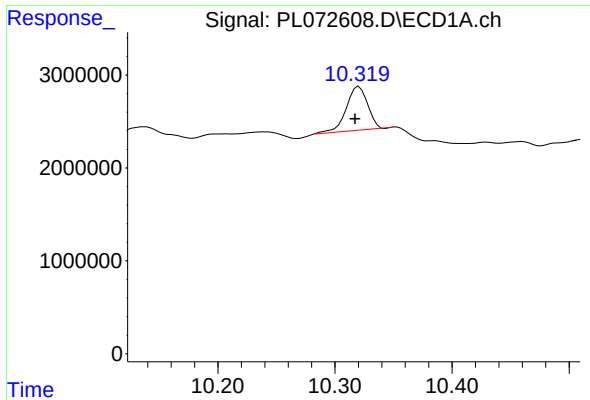
#27 Chlordane-5

R.T.: 8.301 min
Delta R.T.: 0.013 min
Response: 1748408
Conc: 68.15 ng/ml



#27 Chlordane-5

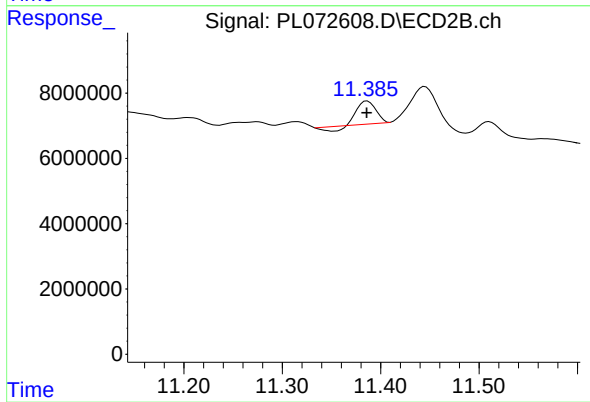
R.T.: 9.183 min
Delta R.T.: -0.010 min
Response: 3347231
Conc: 54.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.003 min
Response: 6038279
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 8006114
Conc: 5.05 ng/ml