

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:55
 Operator : AR\AJ
 Sample : 01397-01
 Misc :
 ALS Vial : 24 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 02 21:27:51 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...	3.350	2.689	18985605	13359901	8.852	6.082 #
28)	SA Decachlor...	8.788	7.836	53219929	13406016	30.398	5.627 #
Target Compounds							
2)	A alpha-BHC	3.784f	3.182	655664	134339	0.207	0.042 #
3)	MA gamma-BHC...	4.137	3.491f	2748658	104.6E6	0.935	35.003 #
4)	MA Heptachlor	4.728	3.871	4821857	3257026	1.632	1.023 #
5)	MB Aldrin	5.062	4.159f	2263247	4759474	0.827	1.614 #
6)	B beta-BHC	4.301f	3.825	3090982	1468852	2.264	1.101 #
7)	B delta-BHC	4.556	4.054	2971568	1390354	1.026	0.482 #
8)	B Heptachlo...	5.503f	4.636	7297219	347236	2.821	0.125 #
9)	A Endosulfan I	0.000	5.031f	0	2811691	N.D.	1.081 #
10)	B gamma-Chl...	5.729	4.914f	1198670	977837	0.475	0.345 #
11)	B alpha-Chl...	5.804	4.957	1101903	4367215	0.437	1.525 #
12)	B 4,4'-DDE	5.990	5.139	779191	2958816	0.350	1.254 #
13)	MA Dieldrin	6.138	5.280	354226	799827	0.148	0.296 #
14)	MA Endrin	6.346f	5.575f	992374	12240345	0.459	5.273 #
15)	B Endosulfa...	6.583	5.837	602398	877868	0.263	0.421 #
16)	A 4,4'-DDD	6.488f	5.699	-2309640	7789769	N.D.	4.145
17)	MA 4,4'-DDT	6.803	5.947	7987646	475573	3.845	0.226 #
18)	B Endrin al...	6.709	6.017	1589840	2953421	0.956	1.617 #
19)	B Endosulfa...	6.944	6.240	-223254	3001566	N.D.	1.291
20)	A Methoxychlor	7.277f	6.528	137245	17938731	0.124	14.783 #
22)	Mirex	0.000	6.923f	0	3834628	N.D.	1.684 #
23)	Chlordane-1	4.524f	3.686	-494681	3930408	N.D.	48.269
24)	Chlordane-2	5.034	4.279	8212141	1107996	85.145	12.289 #
25)	Chlordane-3	5.729	4.914f	1198670	977837	3.547	3.708
26)	Chlordane-4	5.804	4.957	1101903	4367215	2.554	16.217 #
27)	Chlordane-5	6.665	5.643f	-2081838	6587336	N.D.	92.577

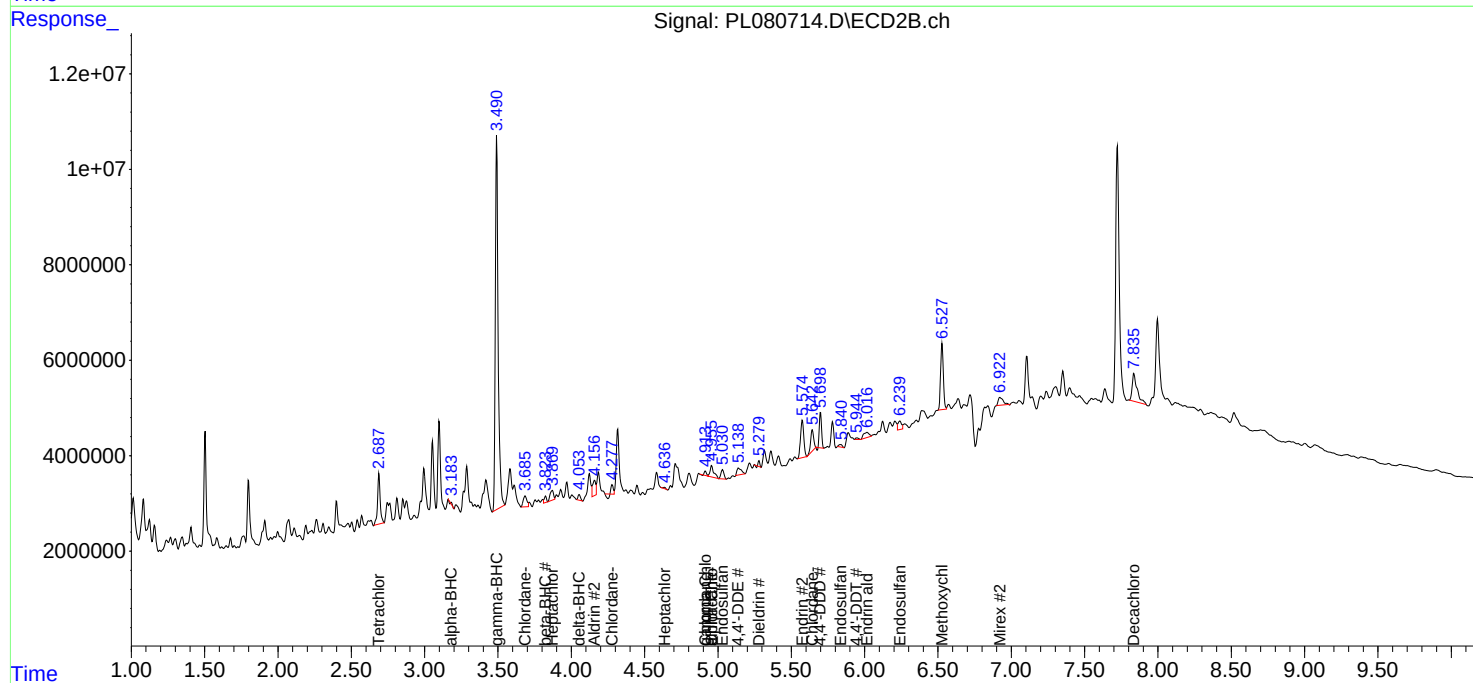
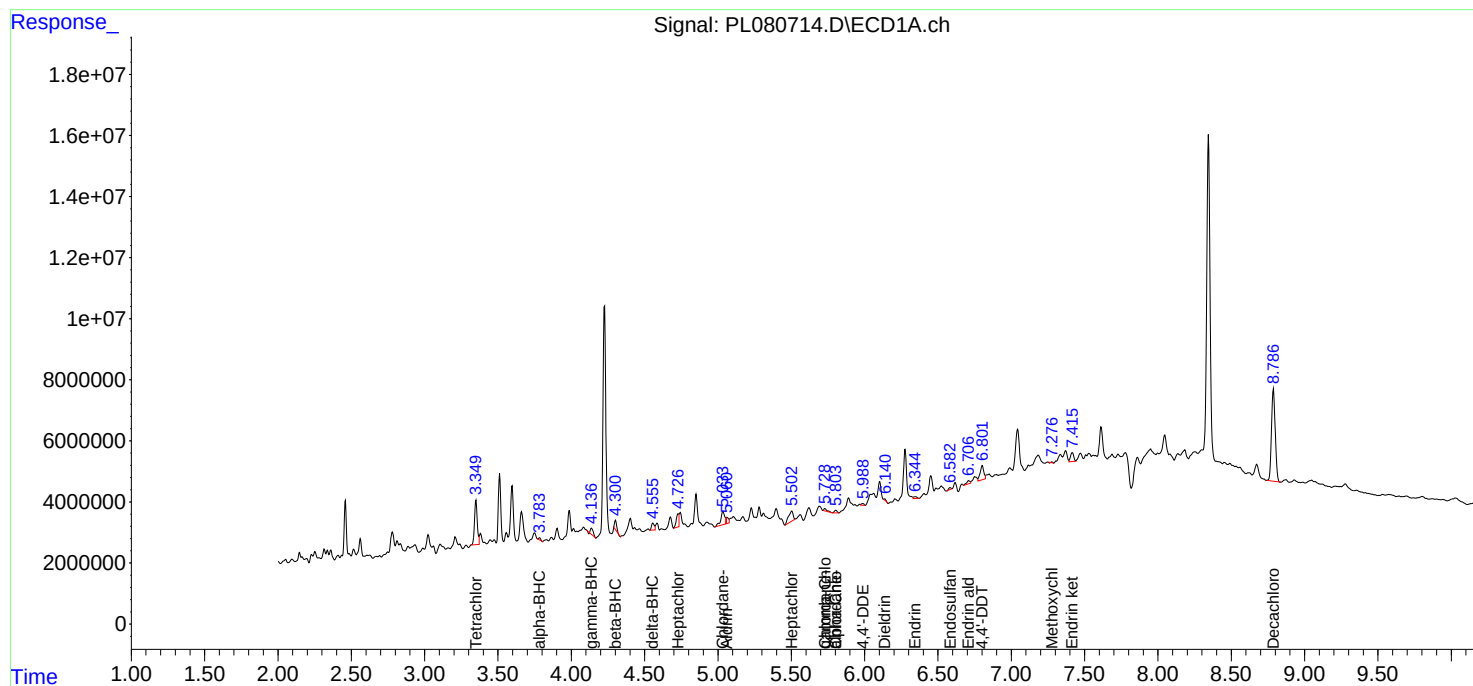
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

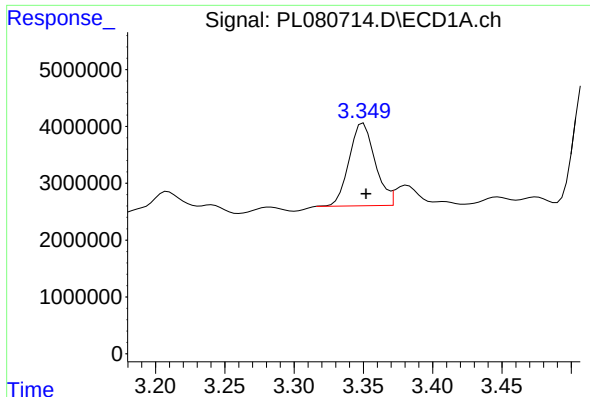
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 18:55
Operator : AR\AJ
Sample : 01397-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:27:51 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

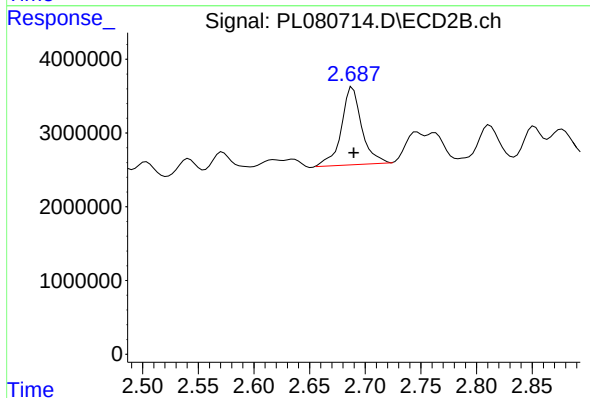




#1 Tetrachloro-m-xylene

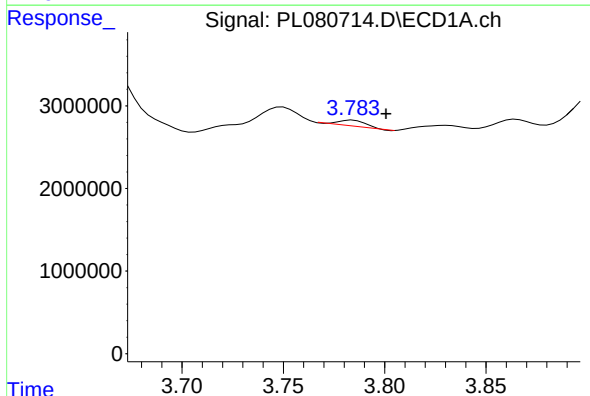
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 18985605
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



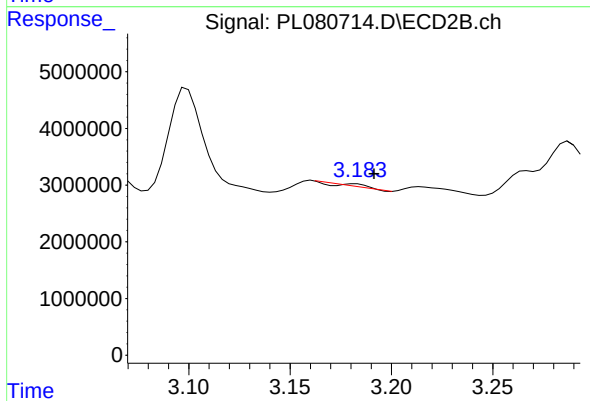
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 13359901
Conc: 6.08 ng/ml



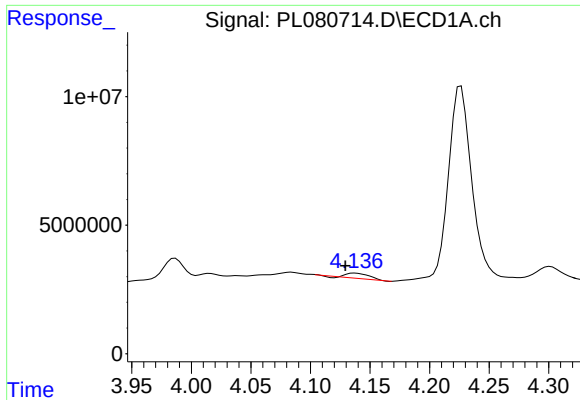
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.016 min
Response: 655664
Conc: 0.21 ng/ml



#2 alpha-BHC

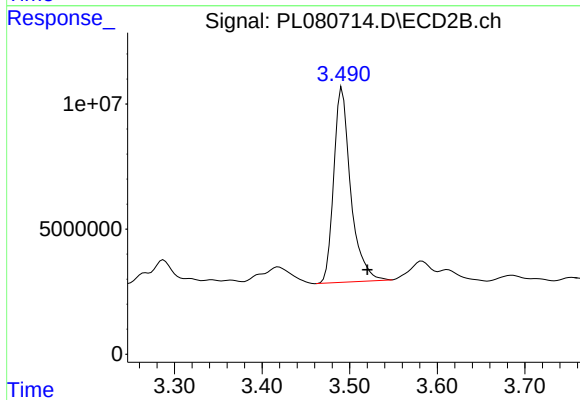
R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 134339
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

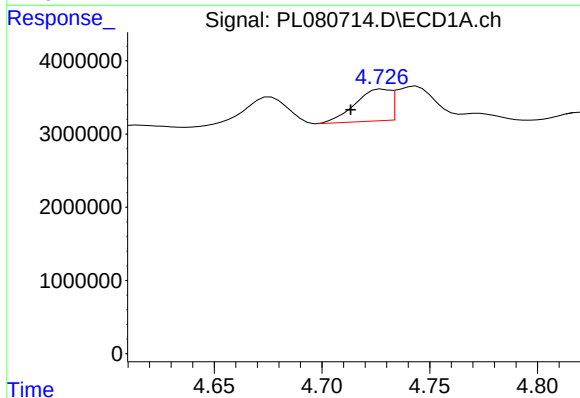
R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 2748658
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



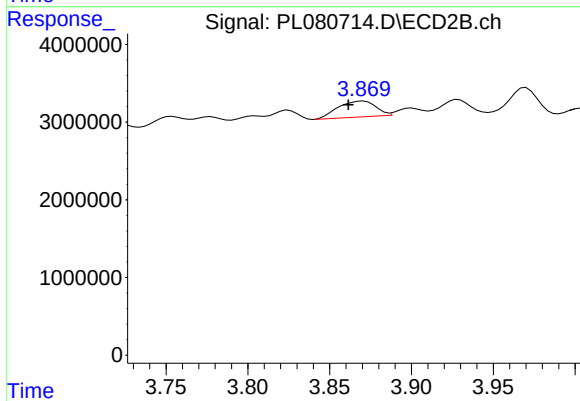
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.029 min
Response: 104565717
Conc: 35.00 ng/ml



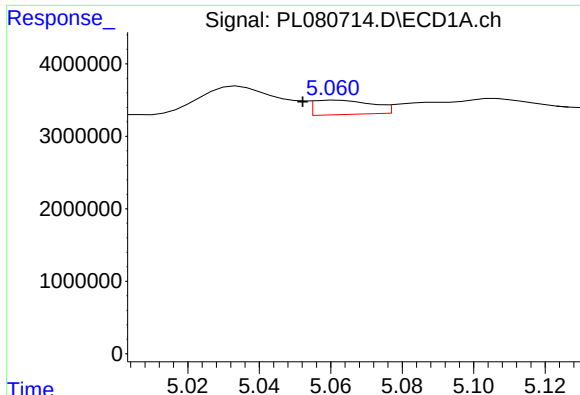
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.015 min
Response: 4821857
Conc: 1.63 ng/ml



#4 Heptachlor

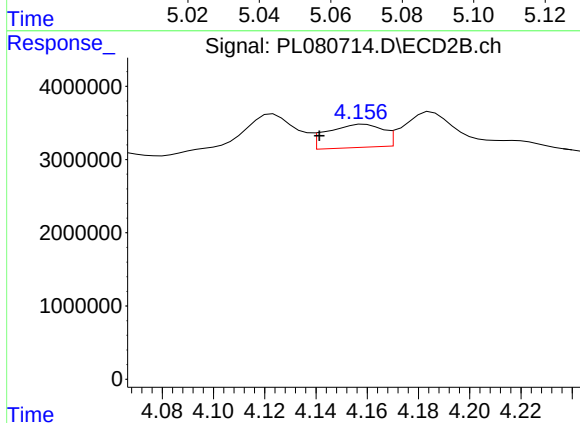
R.T.: 3.871 min
Delta R.T.: 0.009 min
Response: 3257026
Conc: 1.02 ng/ml



#5 Aldrin

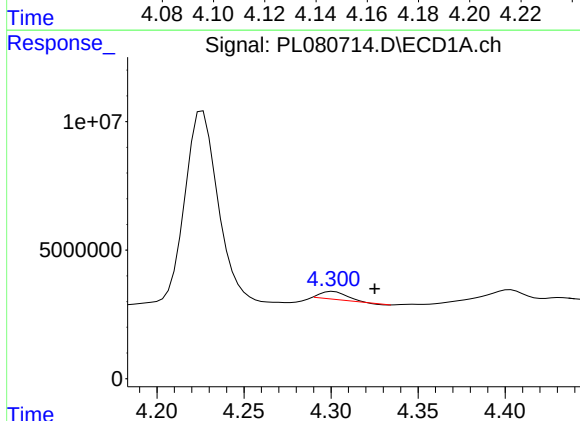
R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 2263247
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



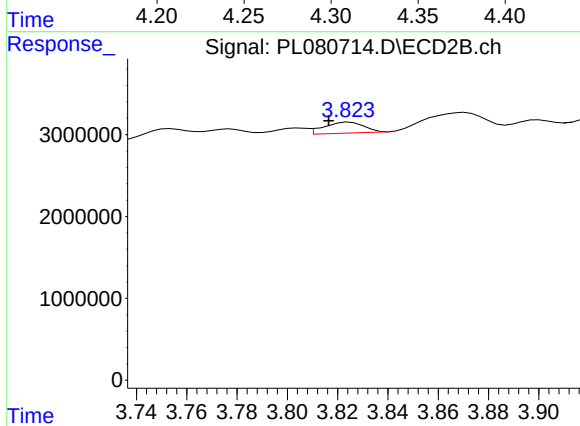
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.018 min
Response: 4759474
Conc: 1.61 ng/ml



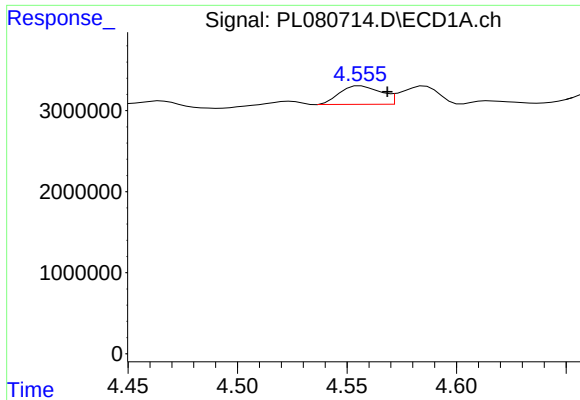
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.024 min
Response: 3090982
Conc: 2.26 ng/ml



#6 beta-BHC

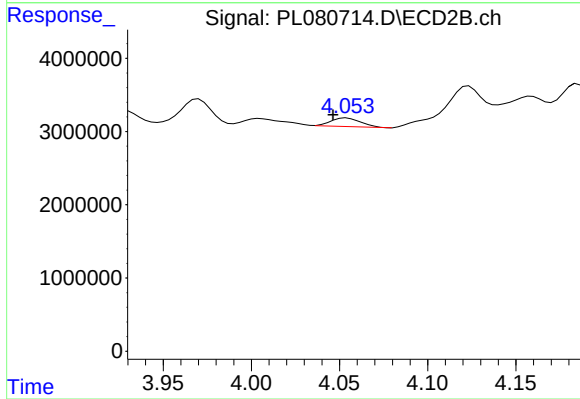
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 1468852
Conc: 1.10 ng/ml



#7 delta-BHC

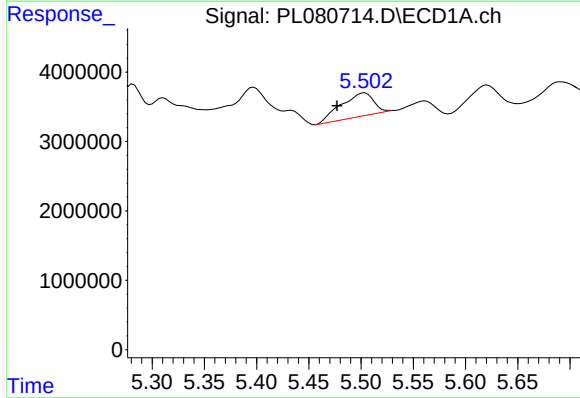
R.T.: 4.556 min
Delta R.T.: -0.012 min
Response: 2971568
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



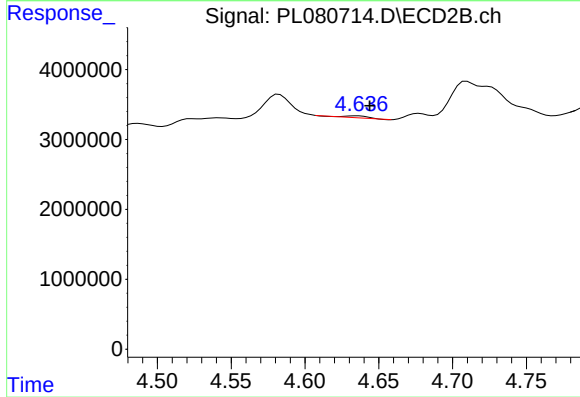
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 1390354
Conc: 0.48 ng/ml



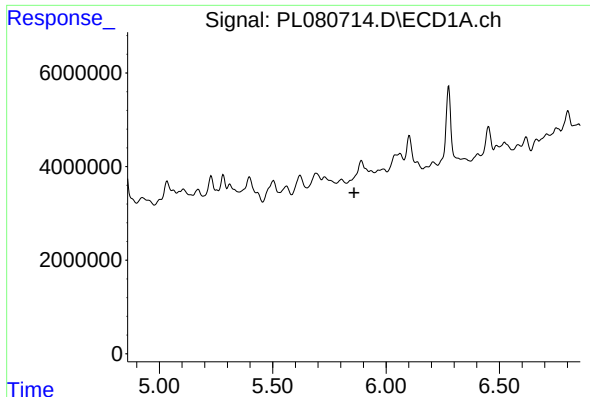
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 7297219
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

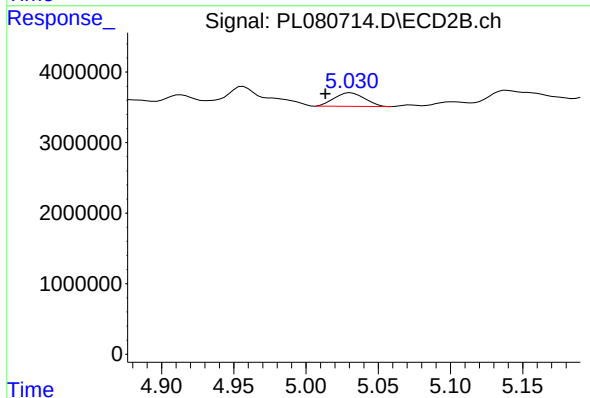
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 347236
Conc: 0.12 ng/ml



#9 Endosulfan I

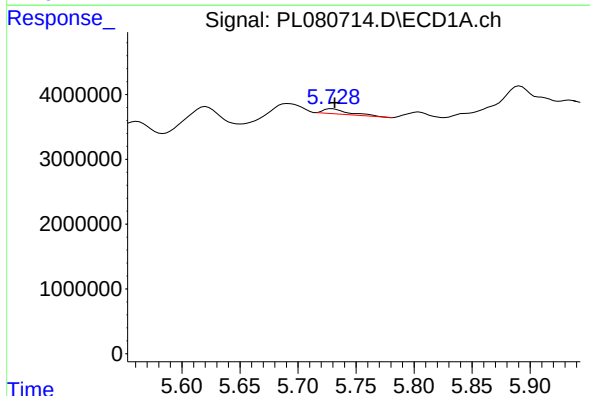
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



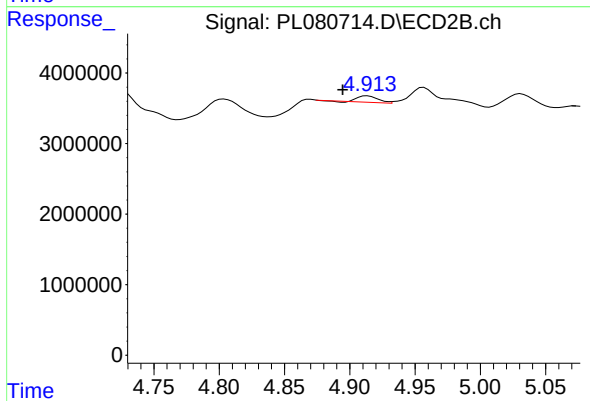
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 2811691
Conc: 1.08 ng/ml



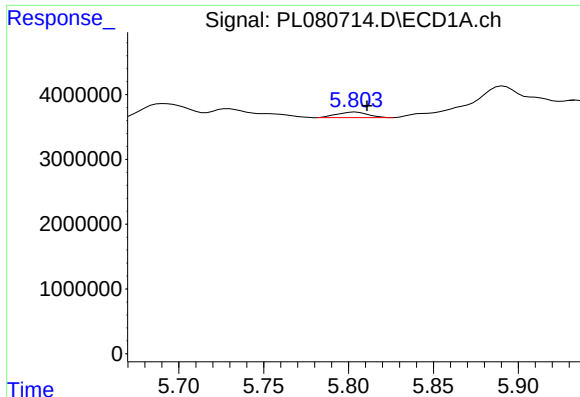
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1198670
Conc: 0.47 ng/ml



#10 gamma-Chlordane

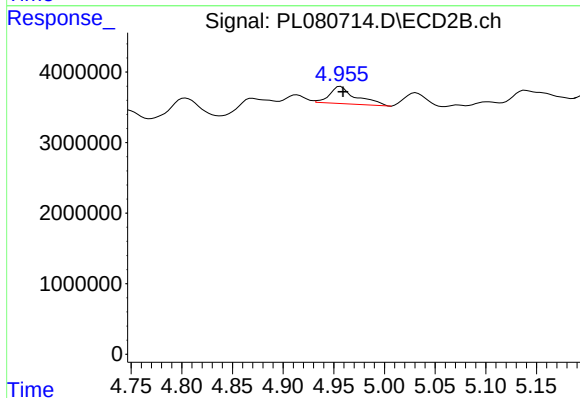
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 977837
Conc: 0.35 ng/ml



#11 alpha-Chlordane

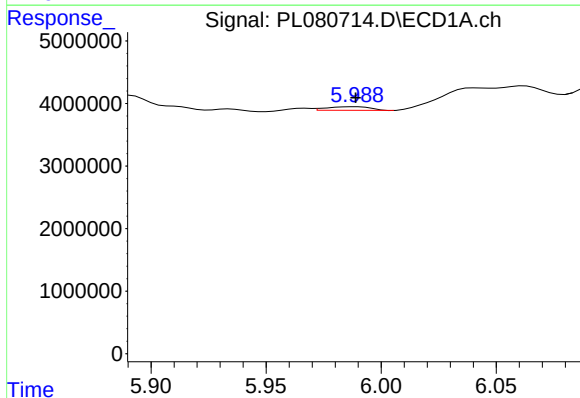
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 1101903
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



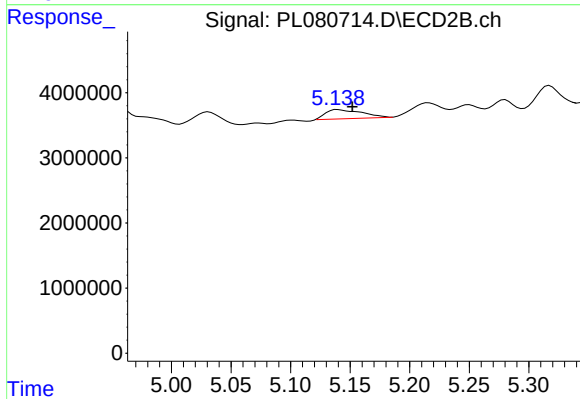
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 4367215
Conc: 1.52 ng/ml



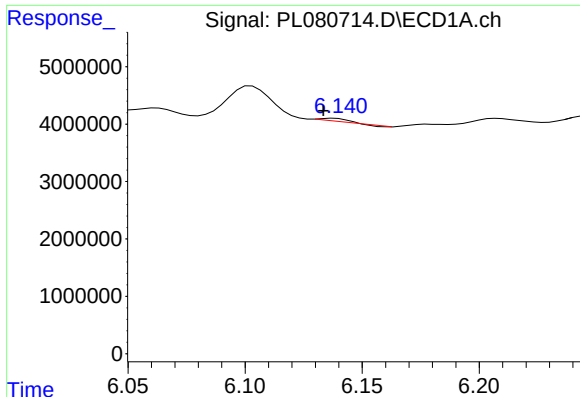
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 779191
Conc: 0.35 ng/ml



#12 4,4'-DDE

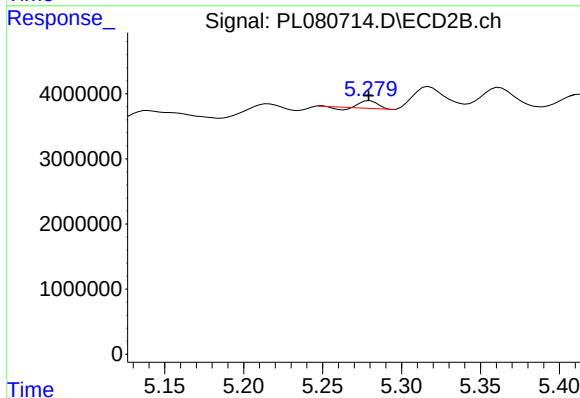
R.T.: 5.139 min
Delta R.T.: -0.012 min
Response: 2958816
Conc: 1.25 ng/ml



#13 Dieldrin

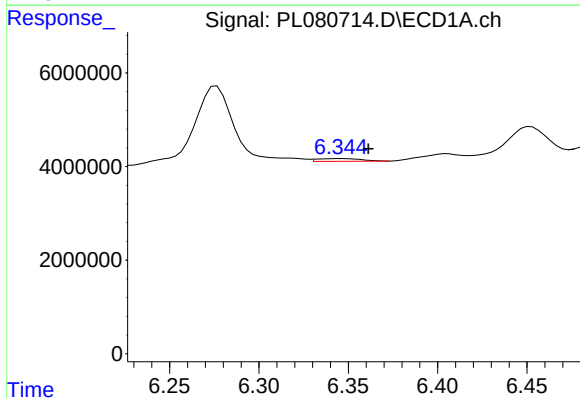
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 354226
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



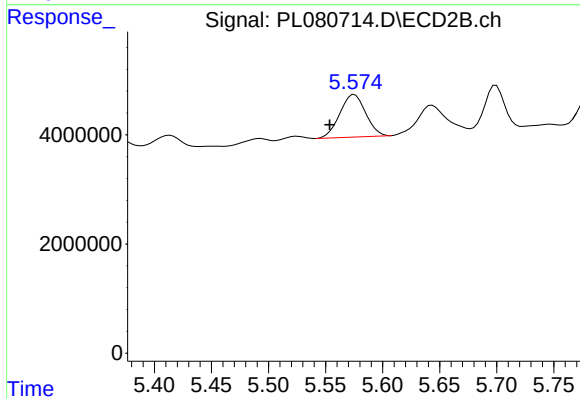
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 799827
Conc: 0.30 ng/ml



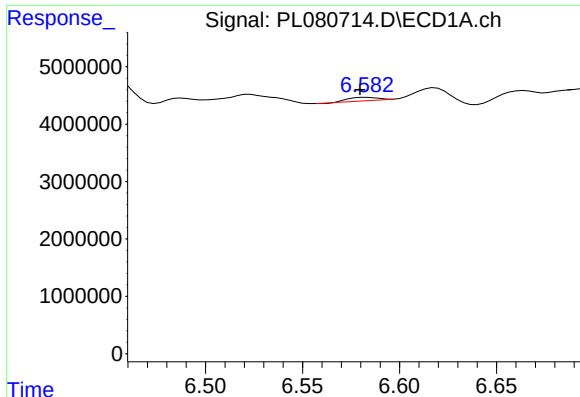
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.015 min
Response: 992374
Conc: 0.46 ng/ml



#14 Endrin

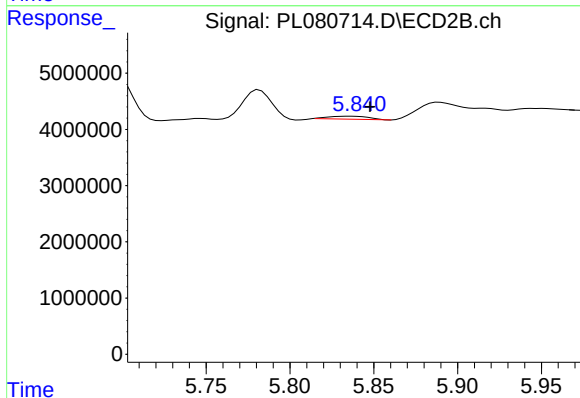
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 12240345
Conc: 5.27 ng/ml



#15 Endosulfan II

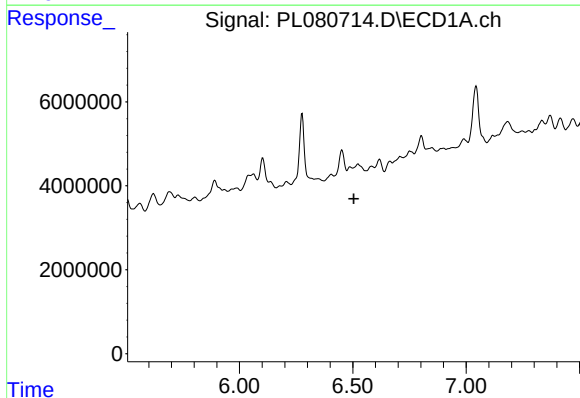
R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 602398
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



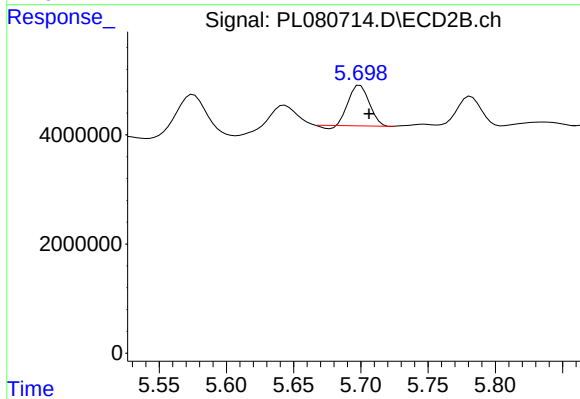
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 877868
Conc: 0.42 ng/ml



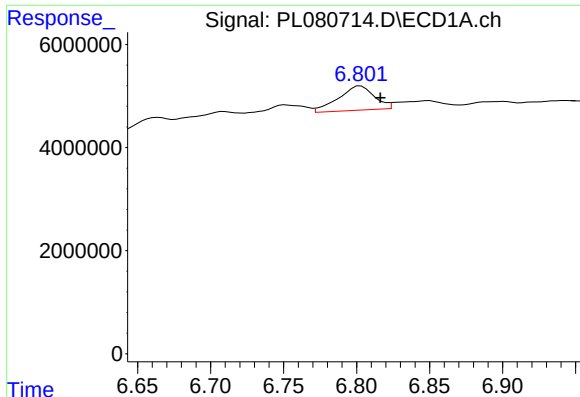
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: -2309640
Conc: N.D.



#16 4,4'-DDD

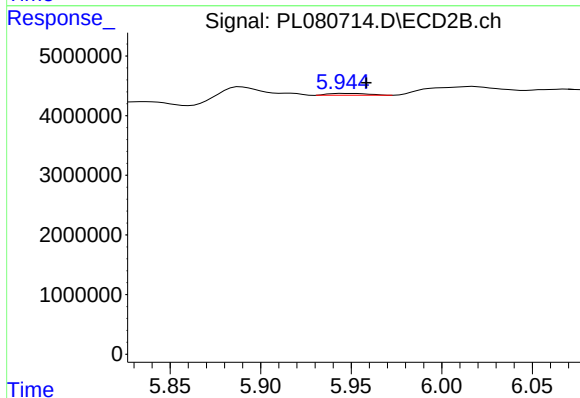
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 7789769
Conc: 4.15 ng/ml



#17 4,4'-DDT

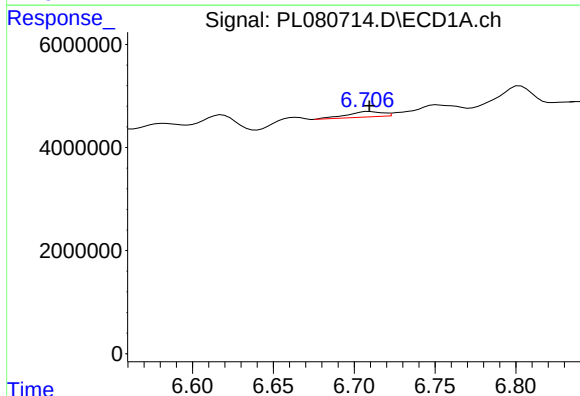
R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 7987646
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



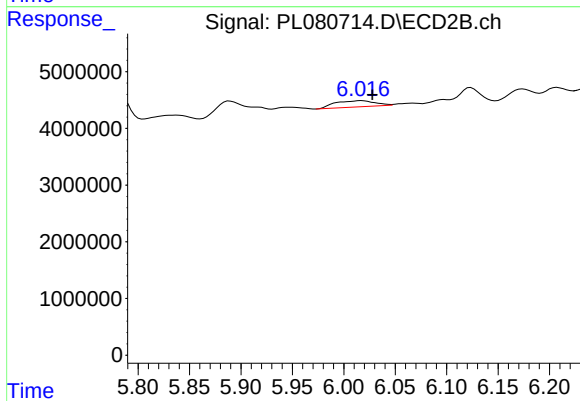
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 475573
Conc: 0.23 ng/ml



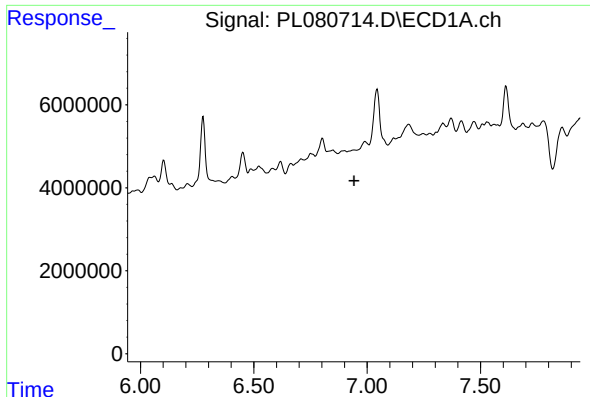
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1589840
Conc: 0.96 ng/ml



#18 Endrin aldehyde

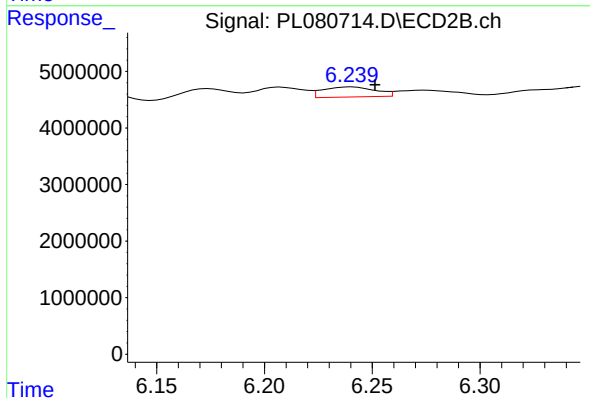
R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 2953421
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

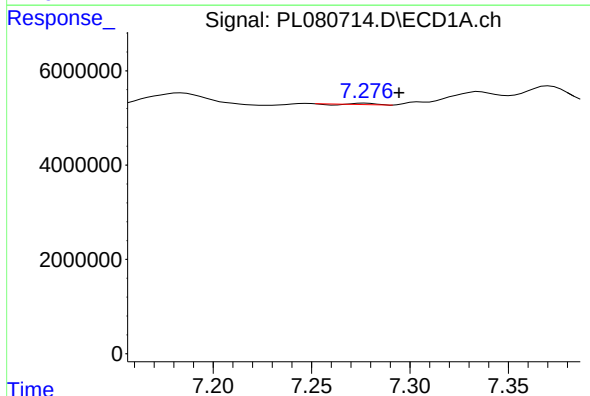
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: -223254
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



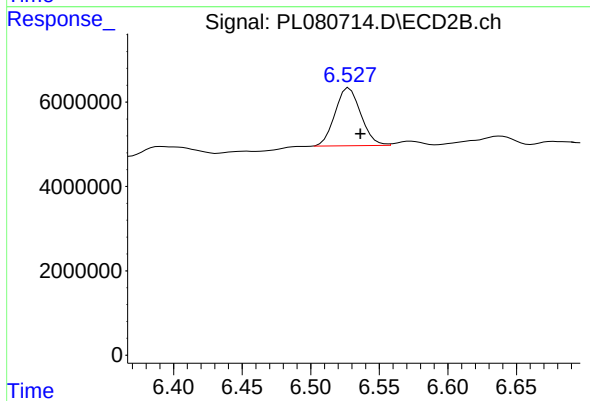
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 3001566
Conc: 1.29 ng/ml



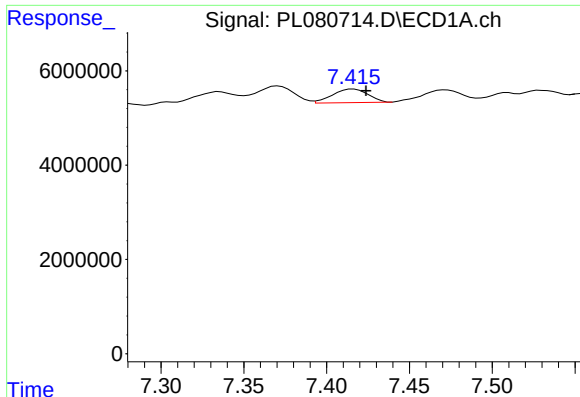
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: -0.017 min
Response: 137245
Conc: 0.12 ng/ml



#20 Methoxychlor

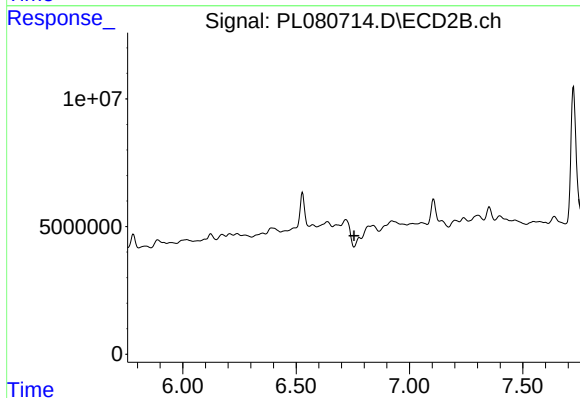
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 17938731
Conc: 14.78 ng/ml



#21 Endrin ketone

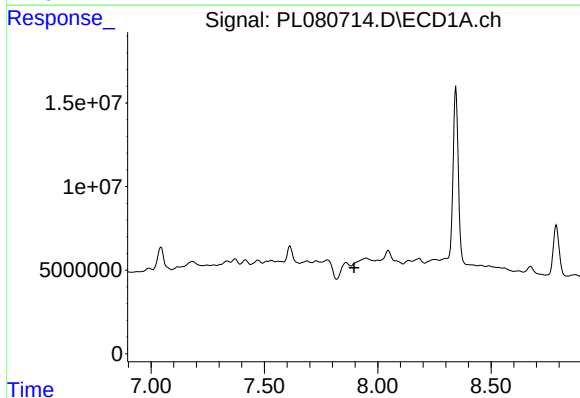
R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 4313741
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



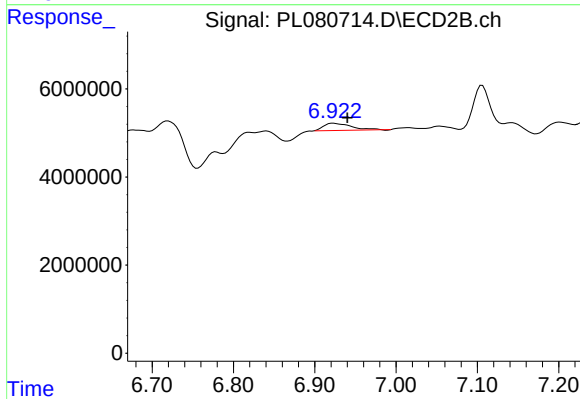
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: -8285973
Conc: N.D.



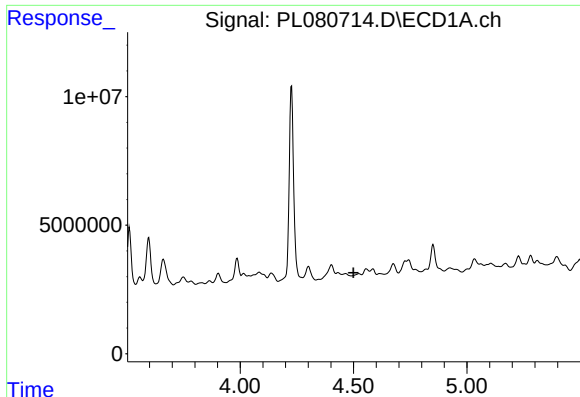
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

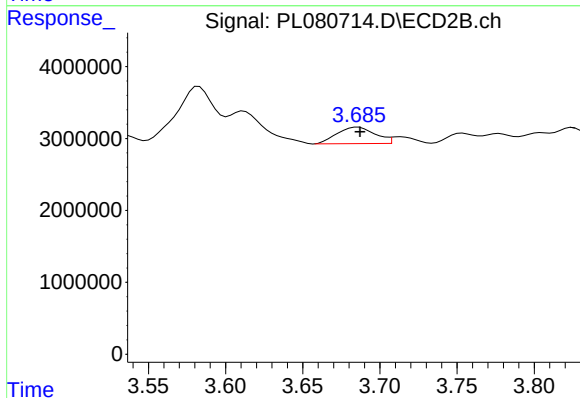
R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 3834628
Conc: 1.68 ng/ml



#23 Chlordane-1

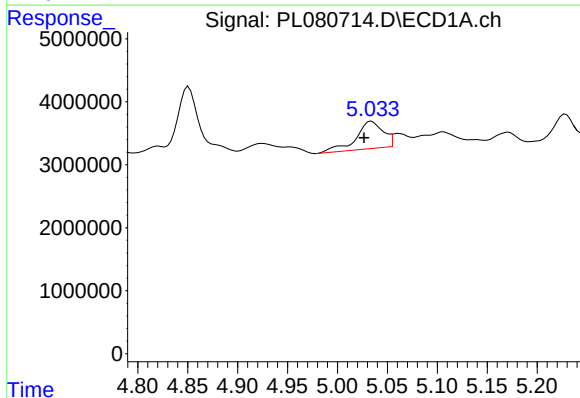
R.T.: 4.524 min
Delta R.T.: 0.024 min
Response: -494681
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



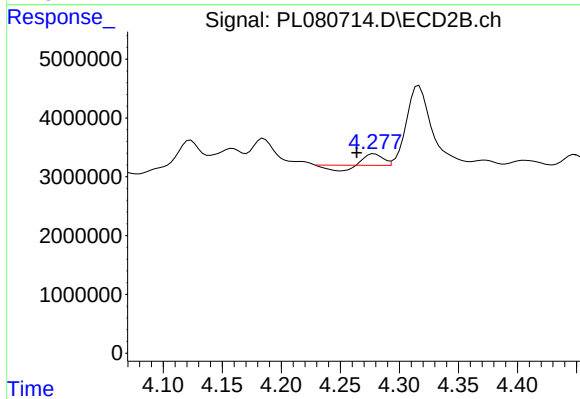
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 3930408
Conc: 48.27 ng/ml



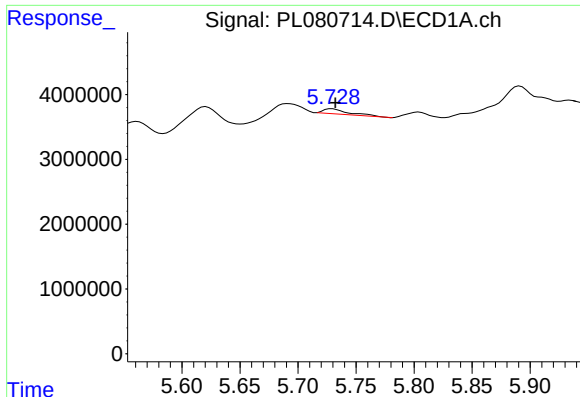
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 8212141
Conc: 85.14 ng/ml



#24 Chlordane-2

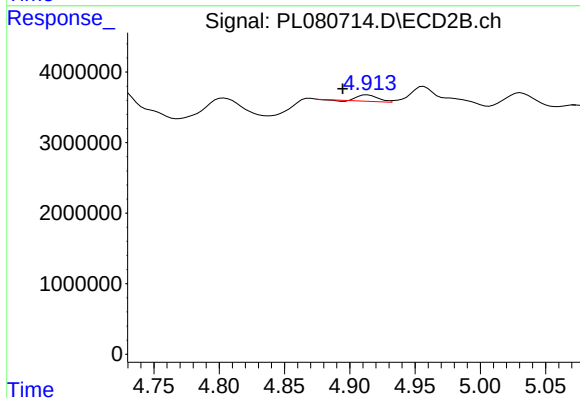
R.T.: 4.279 min
Delta R.T.: 0.015 min
Response: 1107996
Conc: 12.29 ng/ml



#25 Chlordane-3

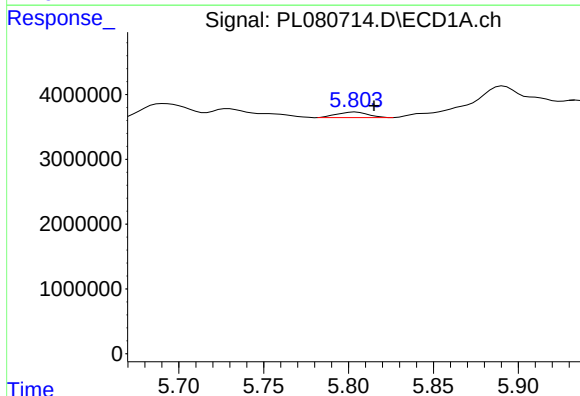
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 1198670
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



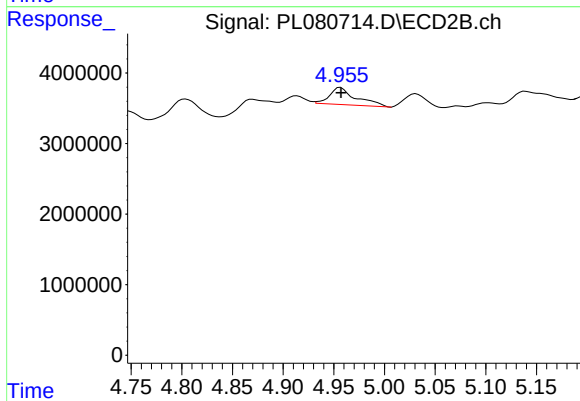
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 977837
Conc: 3.71 ng/ml



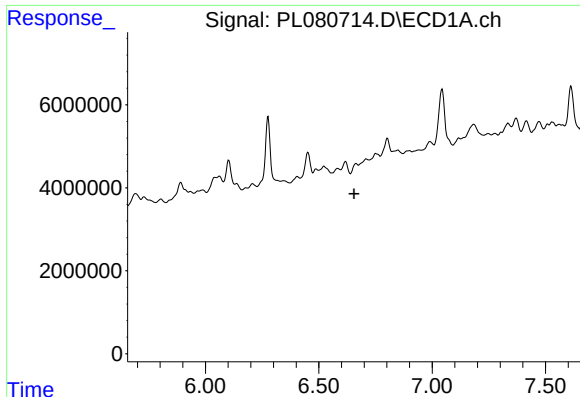
#26 Chlordane-4

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 1101903
Conc: 2.55 ng/ml



#26 Chlordane-4

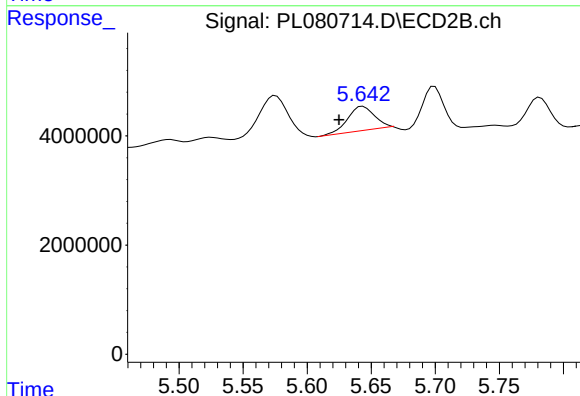
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 4367215
Conc: 16.22 ng/ml



#27 Chlordane-5

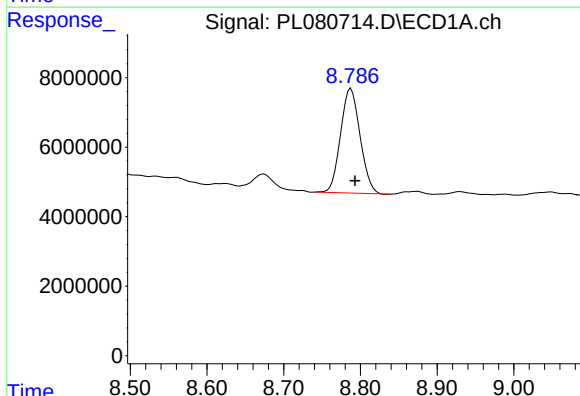
R.T.: 6.665 min
Delta R.T.: 0.008 min
Response: -2081838
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



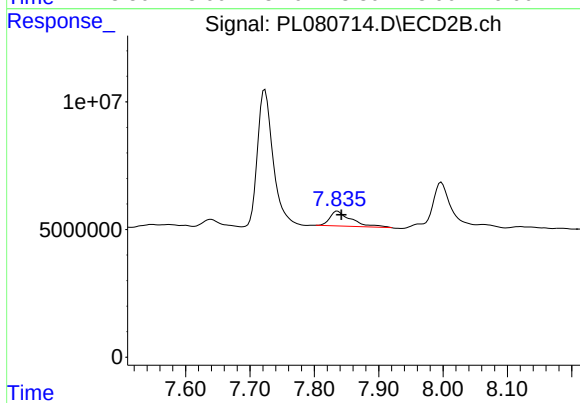
#27 Chlordane-5

R.T.: 5.643 min
Delta R.T.: 0.019 min
Response: 6587336
Conc: 92.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 53219929
Conc: 30.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 13406016
Conc: 5.63 ng/ml