

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
 Data File : PL085159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:22
 Operator : AR\AJ
 Sample : 04195-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

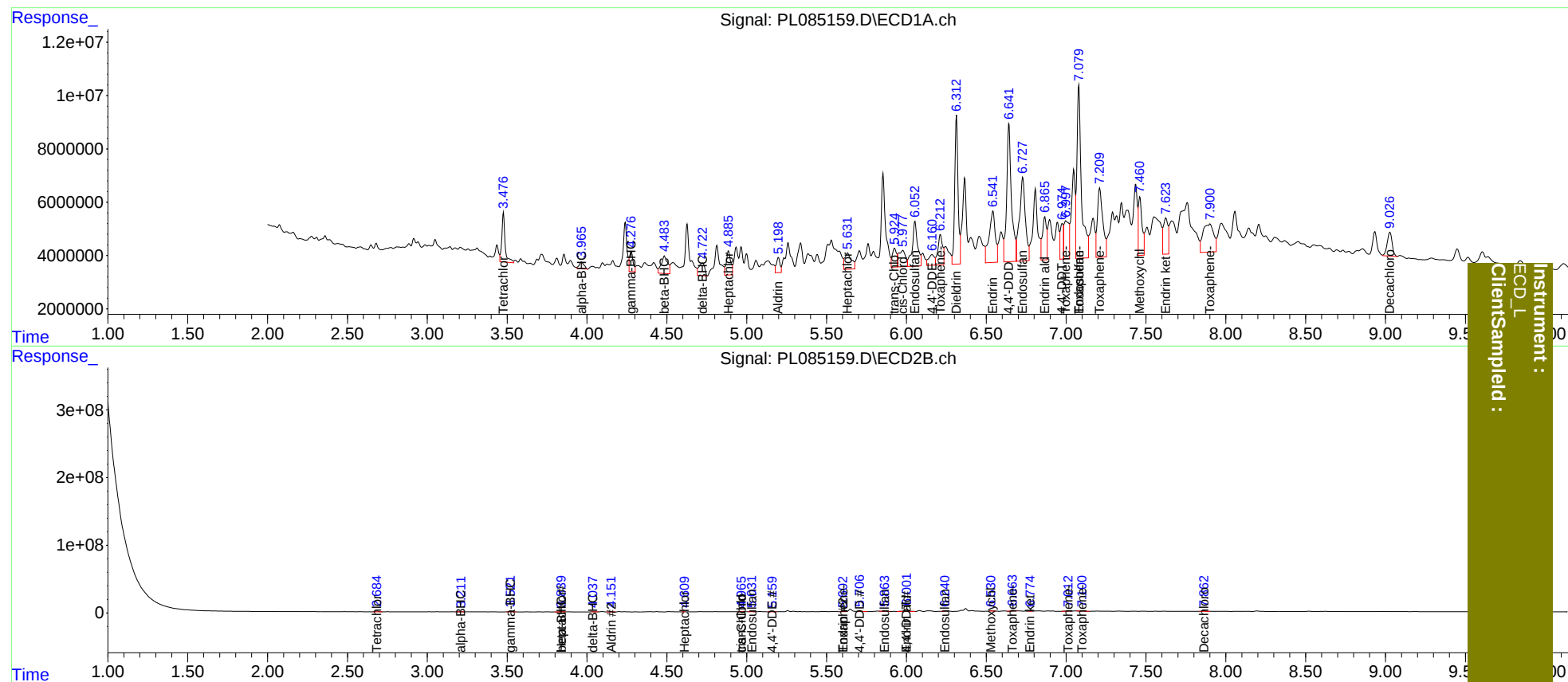
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	26760798	12072298	10.675	10.226
27)	SA Decachlor...	9.028	7.864	19237264	11638109	11.225	8.593
Target Compounds							
2)	A alpha-BHC	3.966f	3.212	5270193	2020382	1.458	1.191
3)	MA gamma-BHC...	4.277	3.522	11828349	13004681	3.416	8.020 #
4)	MA Heptachlor	4.886	3.840	17065865	8999057	4.407	5.554 #
5)	MB Aldrin	5.199	4.153	8813372	2748031	2.439	1.752 #
6)	B beta-BHC	4.484	3.840	18031862	8999057	10.210	10.954
7)	B delta-BHC	4.723	4.038	12163962	2918734	3.333	1.683 #
8)	B Heptachlo...	5.632	4.610f	17848989	450984	5.347	0.298 #
9)	A Endosulfan I	6.054	5.033	38492473	6355756	13.508	4.714 #
10)	B trans-Chl...	5.926	4.967f	13384766	2938868	4.244	1.951 #
11)	B cis-Chlor...	5.978	4.967	18253694	2938868	5.728	1.900 #
12)	B 4,4'-DDE	6.161	5.161	10199885	4046910	3.855	2.762 #
13)	MA Dieldrin	6.314	5.294	81081468	-4436791	28.353	N.D. #
14)	MA Endrin	6.542	5.603f	52197593	2378838	22.912	1.728 #
15)	B Endosulfa...	6.729	5.864	81714013	3264178	34.746	2.350 #
16)	A 4,4'-DDD	6.642	5.707	107.3E6	16976664	56.740	14.200 #
17)	MA 4,4'-DDT	6.976	6.002	17368939	65660035	9.010	50.660 #
18)	B Endrin al...	6.867	6.002f	28761161	65660035	15.460	57.749 #
19)	B Endosulfa...	7.080	6.242	128.1E6	1928829	57.913	1.412 #
20)	A Methoxychlor	7.462	6.530	35325164	2746201	36.408	3.881 #
21)	B Endrin ke...	7.625	6.775	27463072	1784553	12.511	1.106 #
22)	Toxaphene-1	6.213	5.294f	22844951	-4436791	1110.906	N.D. #
23)	Toxaphene-2	6.999	5.603	30499768	2378838	458.911	266.441 #
24)	Toxaphene-3	7.080	6.665	128.1E6	13335335	2701.065	281.173 #
25)	Toxaphene-4	7.211	7.013f	61988503	7916076	2261.568	249.145 #
26)	Toxaphene-5	7.901	7.100	49286051	5003123	1499.198	262.588 #

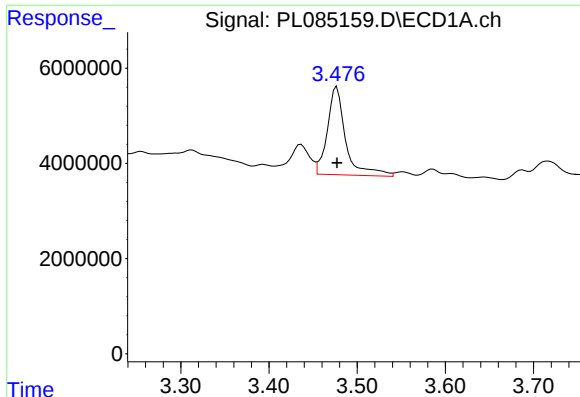
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
Data File : PL085159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 19:22
Operator : AR\AJ
Sample : 04195-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
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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 x 0.50µm

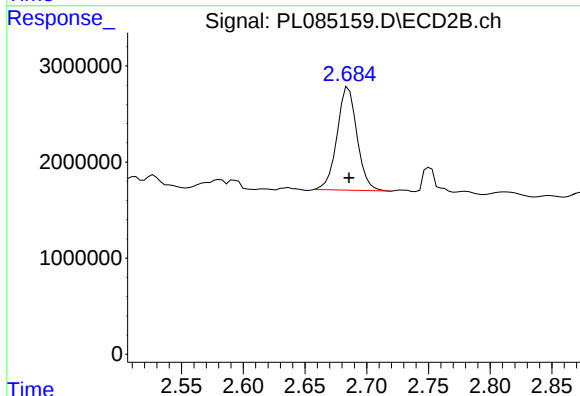




#1 Tetrachloro-m-xylene

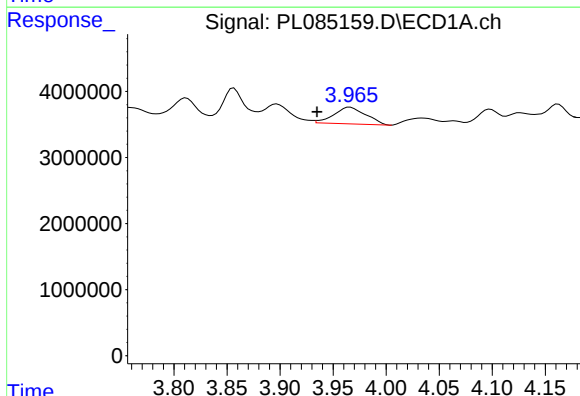
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 26760798
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



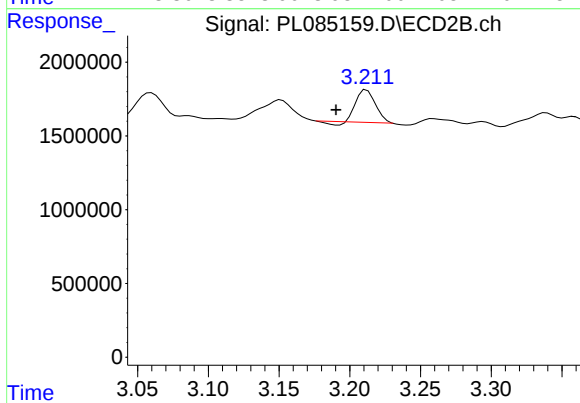
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 12072298
Conc: 10.23 ng/ml



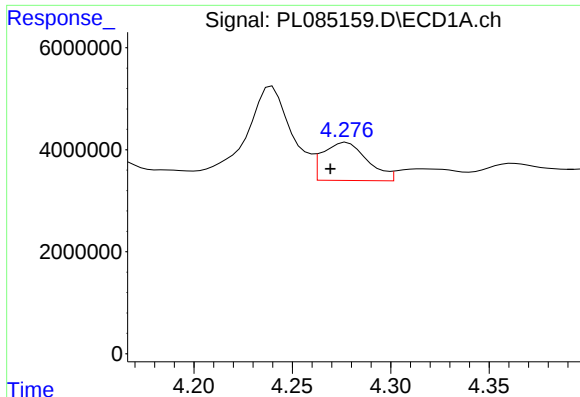
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.031 min
Response: 5270193
Conc: 1.46 ng/ml



#2 alpha-BHC

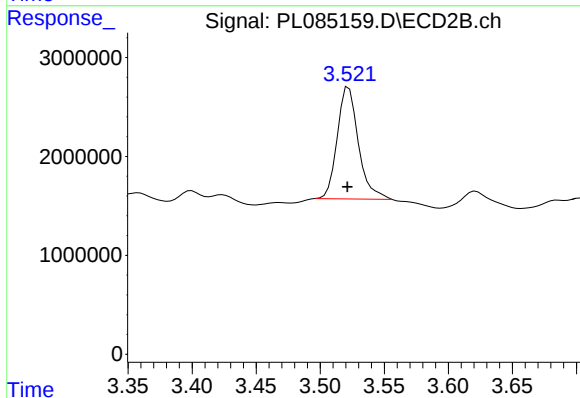
R.T.: 3.212 min
Delta R.T.: 0.022 min
Response: 2020382
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

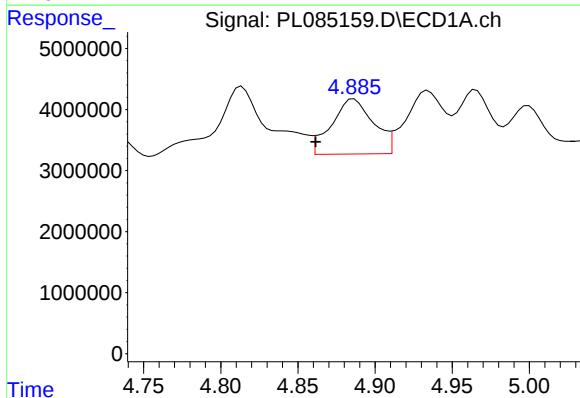
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 11828349
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



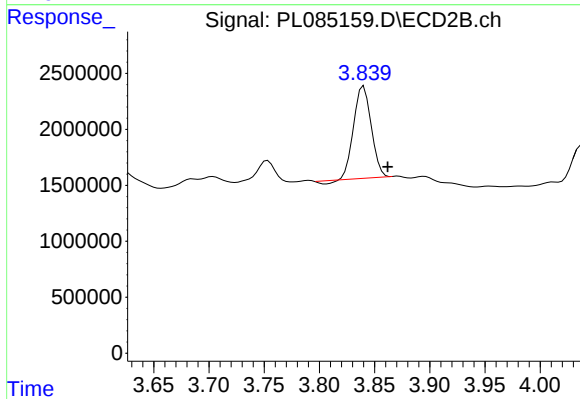
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 13004681
Conc: 8.02 ng/ml



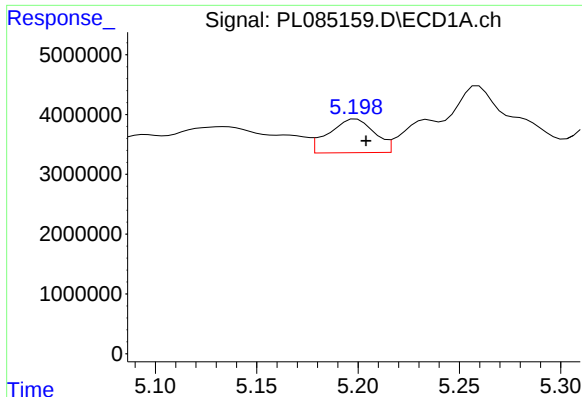
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: 0.025 min
Response: 17065865
Conc: 4.41 ng/ml



#4 Heptachlor

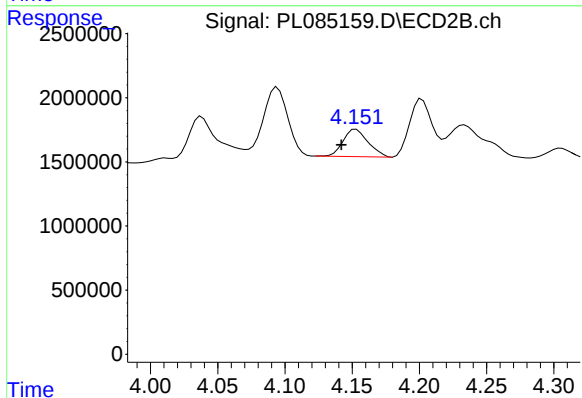
R.T.: 3.840 min
Delta R.T.: -0.022 min
Response: 8999057
Conc: 5.55 ng/ml



#5 Aldrin

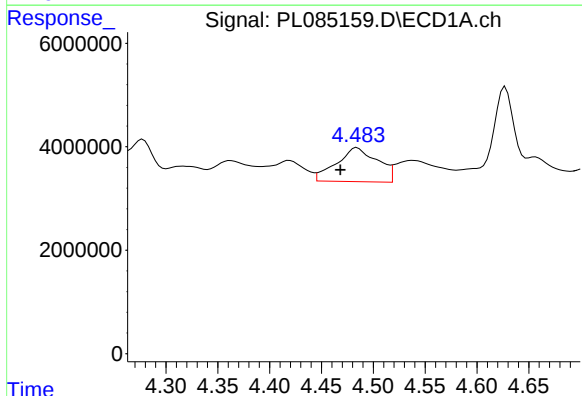
R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 8813372
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



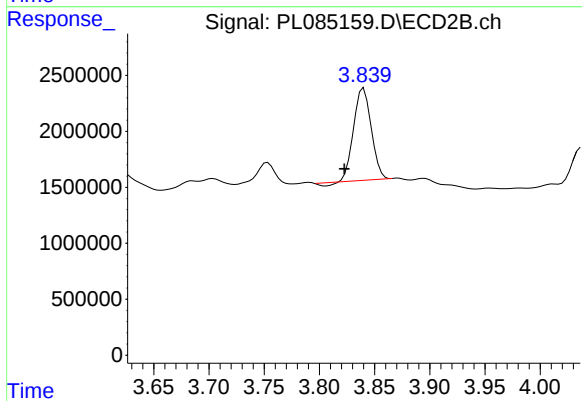
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 2748031
Conc: 1.75 ng/ml



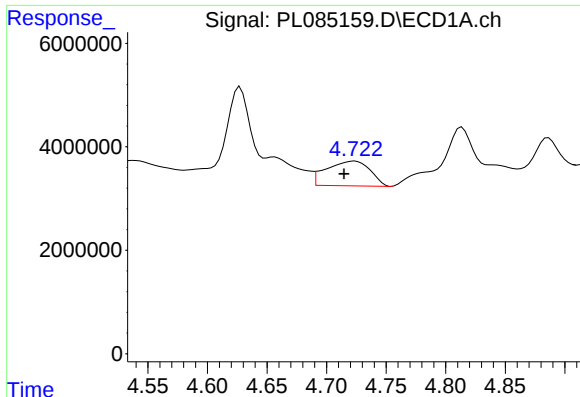
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 18031862
Conc: 10.21 ng/ml



#6 beta-BHC

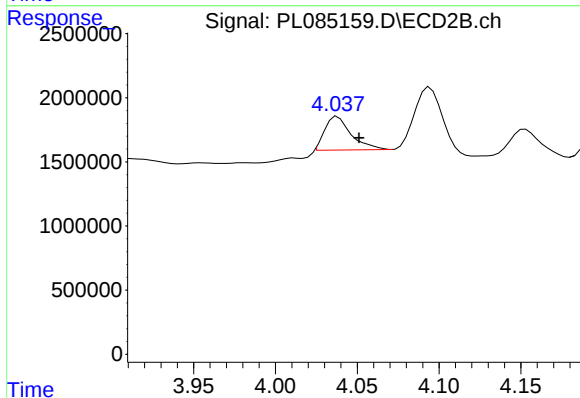
R.T.: 3.840 min
Delta R.T.: 0.018 min
Response: 8999057
Conc: 10.95 ng/ml



#7 delta-BHC

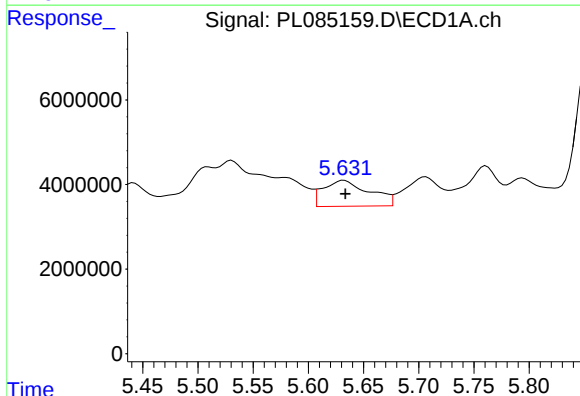
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 12163962
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



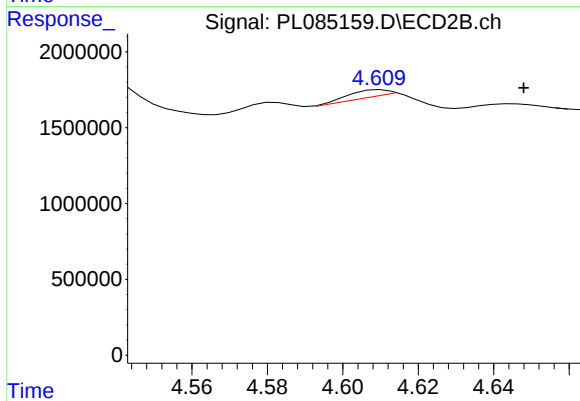
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.013 min
Response: 2918734
Conc: 1.68 ng/ml



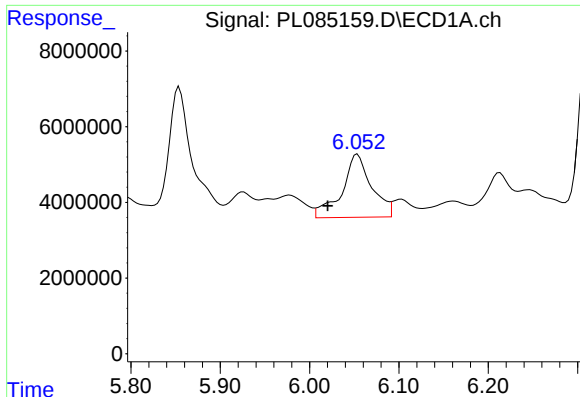
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 17848989
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

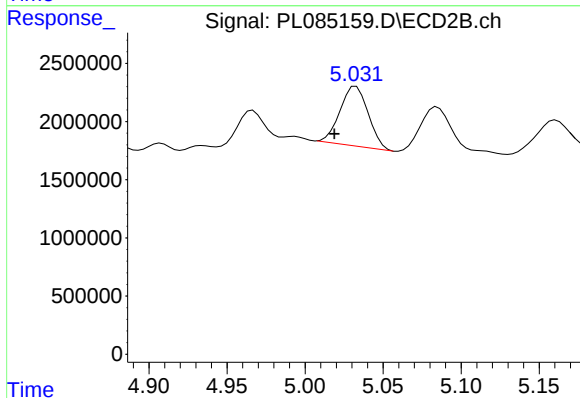
R.T.: 4.610 min
Delta R.T.: -0.038 min
Response: 450984
Conc: 0.30 ng/ml



#9 Endosulfan I

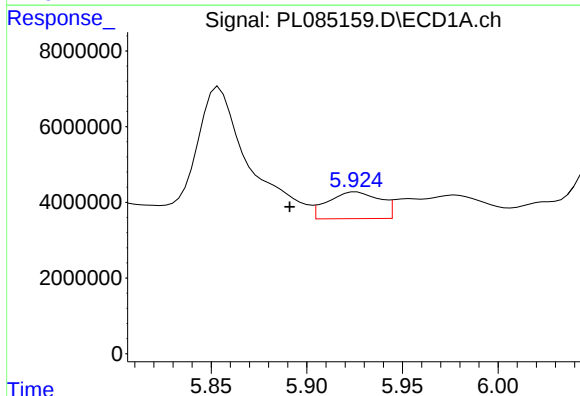
R.T.: 6.054 min
Delta R.T.: 0.033 min
Response: 38492473
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



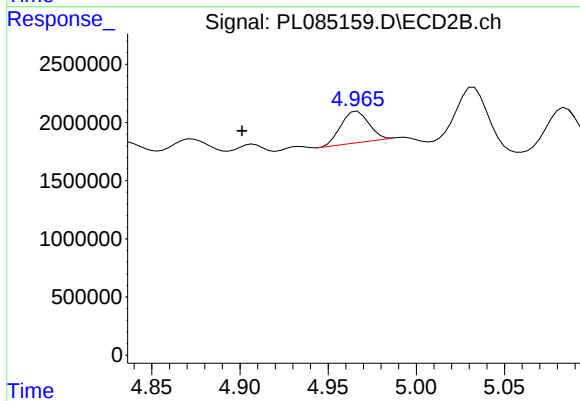
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 6355756
Conc: 4.71 ng/ml



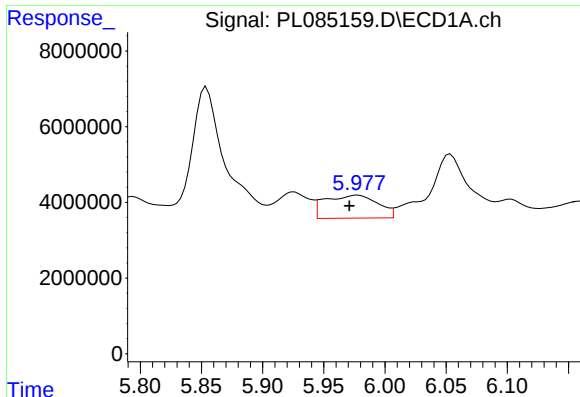
#10 trans-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.035 min
Response: 13384766
Conc: 4.24 ng/ml



#10 trans-Chlordane

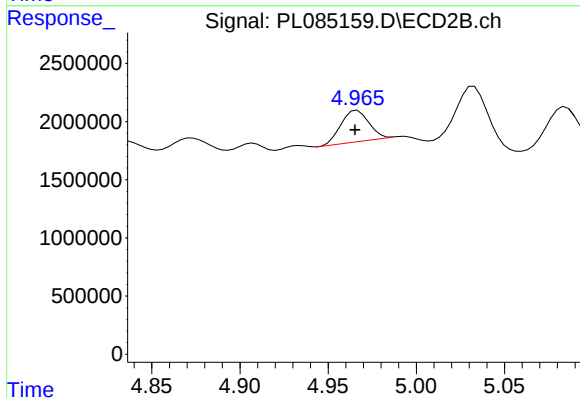
R.T.: 4.967 min
Delta R.T.: 0.065 min
Response: 2938868
Conc: 1.95 ng/ml



#11 cis-Chlordane

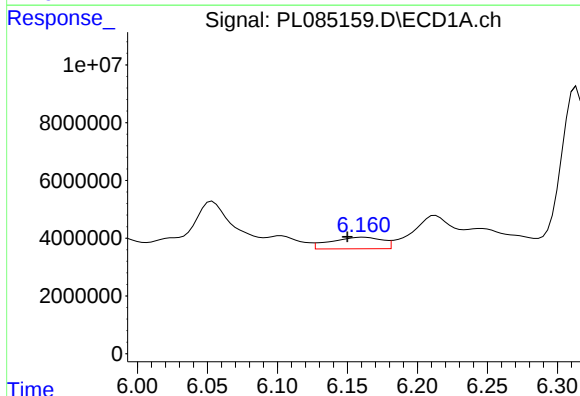
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 18253694
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



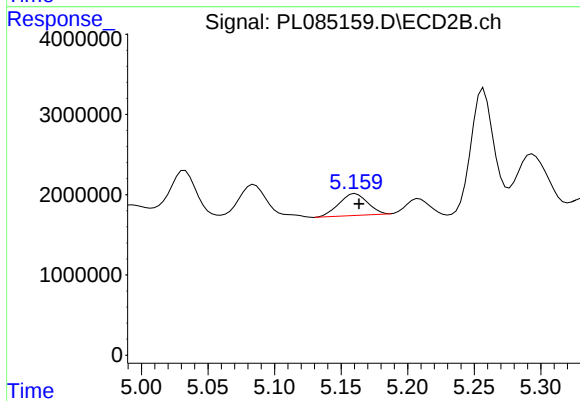
#11 cis-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 2938868
Conc: 1.90 ng/ml



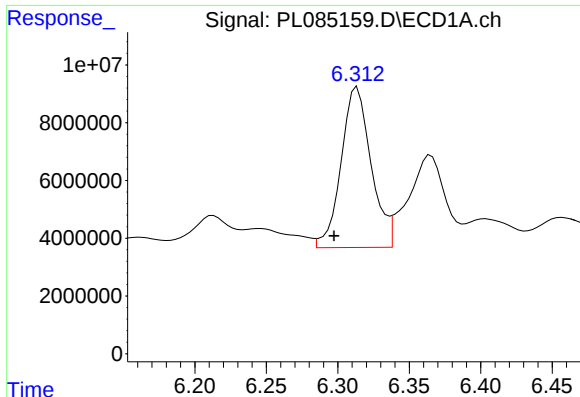
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 10199885
Conc: 3.86 ng/ml



#12 4,4'-DDE

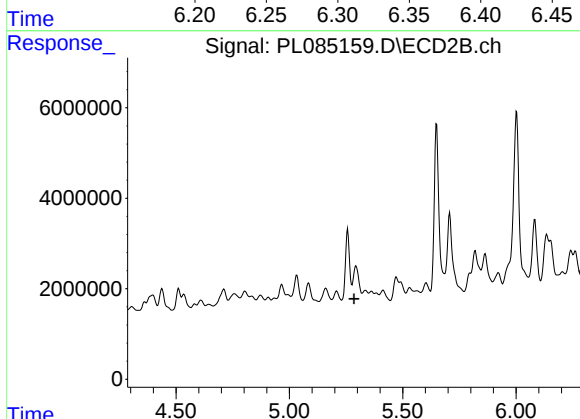
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 4046910
Conc: 2.76 ng/ml



#13 Dieldrin

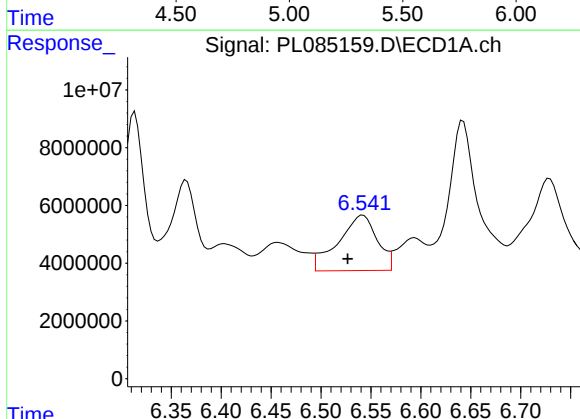
R.T.: 6.314 min
Delta R.T.: 0.016 min
Response: 81081468
Conc: 28.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



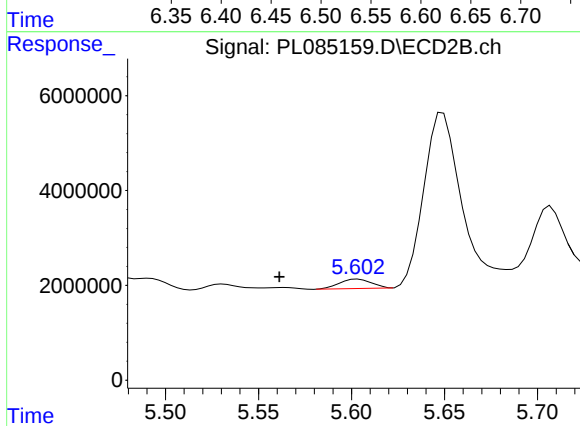
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: -4436791
Conc: N.D.



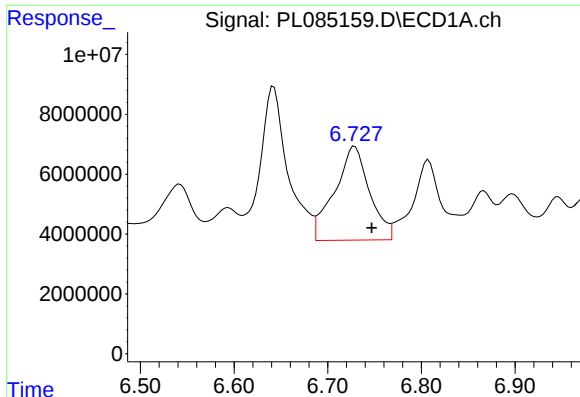
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 52197593
Conc: 22.91 ng/ml



#14 Endrin

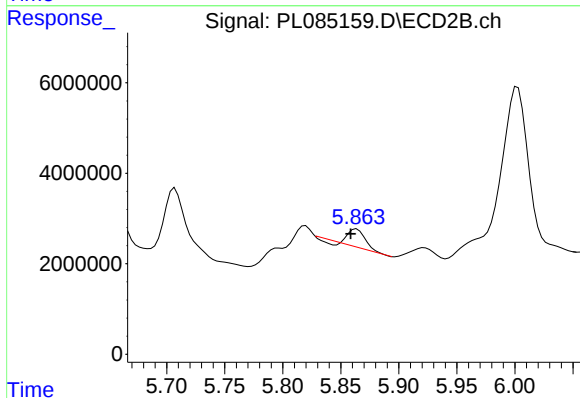
R.T.: 5.603 min
Delta R.T.: 0.042 min
Response: 2378838
Conc: 1.73 ng/ml



#15 Endosulfan II

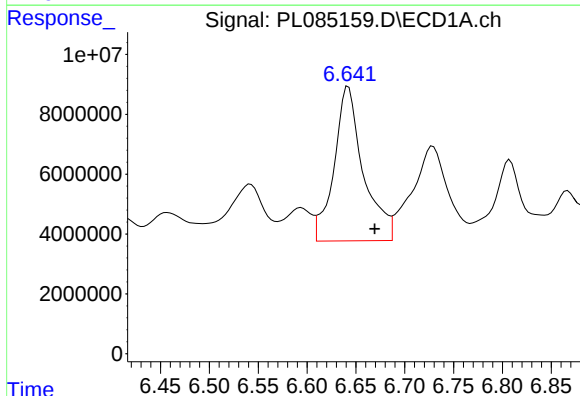
R.T.: 6.729 min
Delta R.T.: -0.018 min
Response: 81714013
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



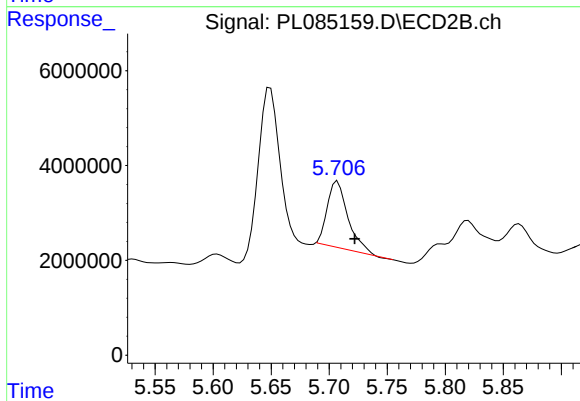
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 3264178
Conc: 2.35 ng/ml



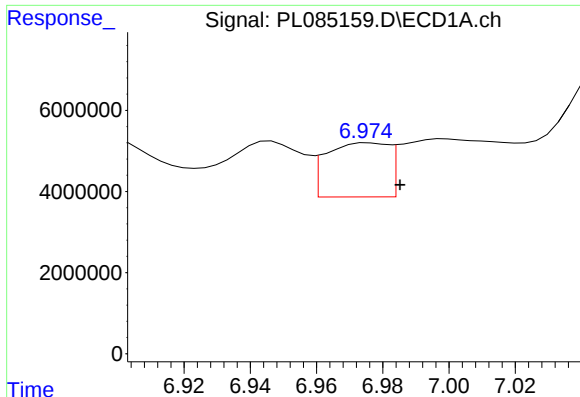
#16 4,4'-DDD

R.T.: 6.642 min
Delta R.T.: -0.027 min
Response: 107343539
Conc: 56.74 ng/ml



#16 4,4'-DDD

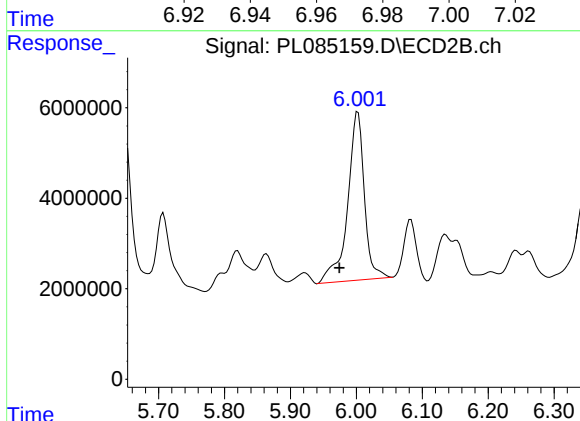
R.T.: 5.707 min
Delta R.T.: -0.015 min
Response: 16976664
Conc: 14.20 ng/ml



#17 4,4'-DDT

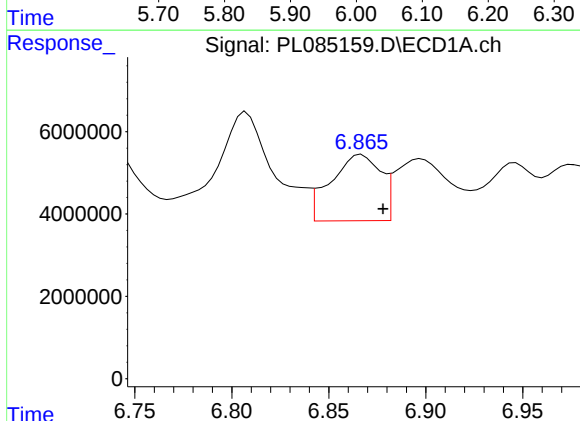
R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 17368939
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



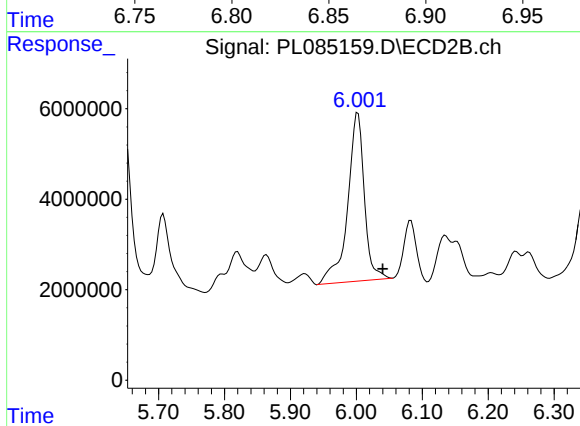
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 65660035
Conc: 50.66 ng/ml



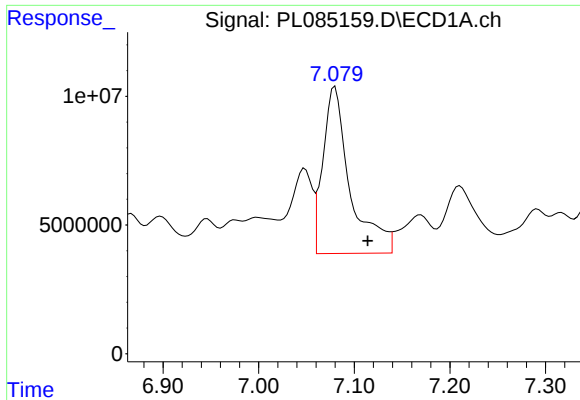
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.011 min
Response: 28761161
Conc: 15.46 ng/ml



#18 Endrin aldehyde

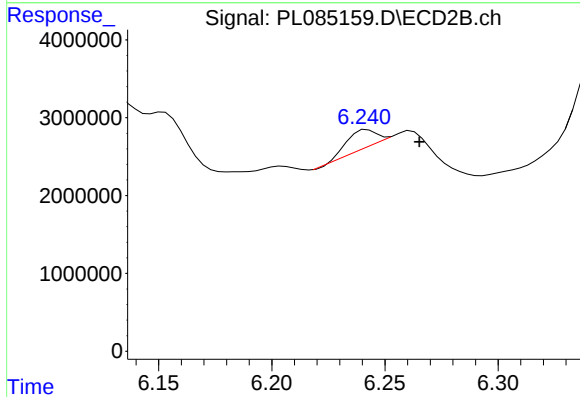
R.T.: 6.002 min
Delta R.T.: -0.038 min
Response: 65660035
Conc: 57.75 ng/ml



#19 Endosulfan Sulfate

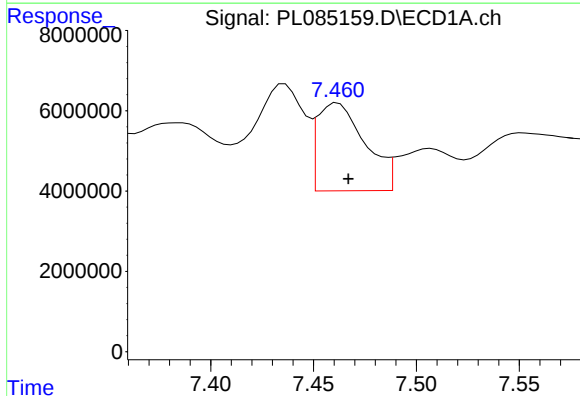
R.T.: 7.080 min
Delta R.T.: -0.034 min
Response: 128103094
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



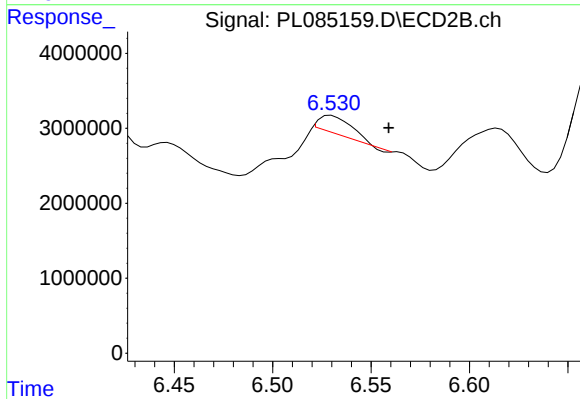
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 1928829
Conc: 1.41 ng/ml



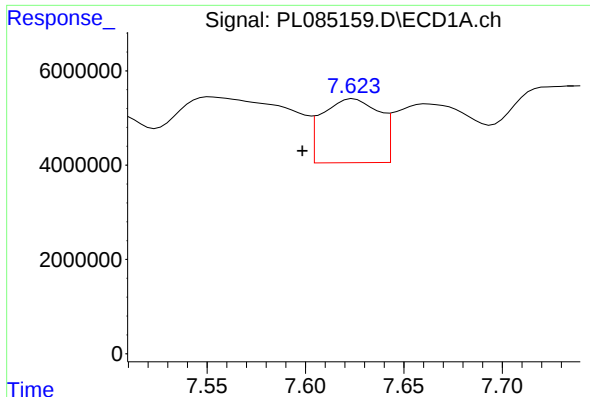
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 35325164
Conc: 36.41 ng/ml



#20 Methoxychlor

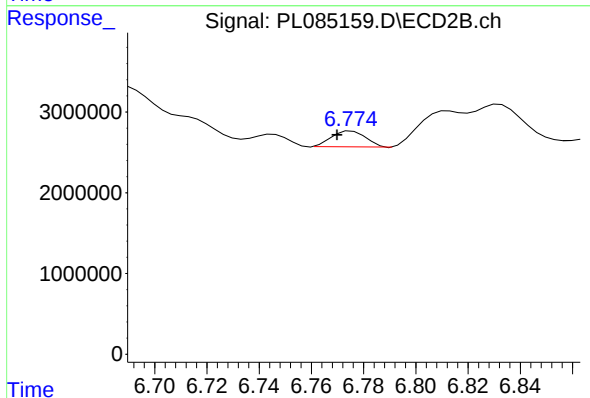
R.T.: 6.530 min
Delta R.T.: -0.029 min
Response: 2746201
Conc: 3.88 ng/ml



#21 Endrin ketone

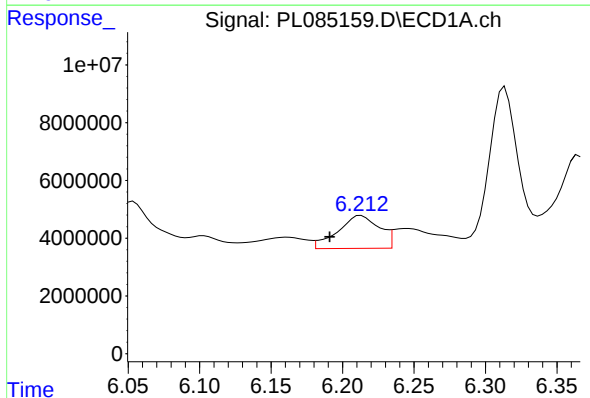
R.T.: 7.625 min
Delta R.T.: 0.026 min
Response: 27463072
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



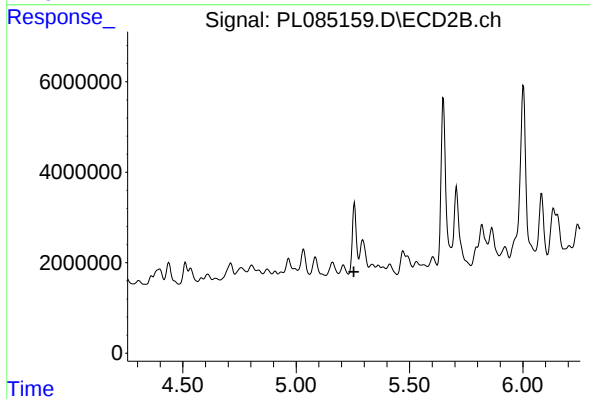
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 1784553
Conc: 1.11 ng/ml



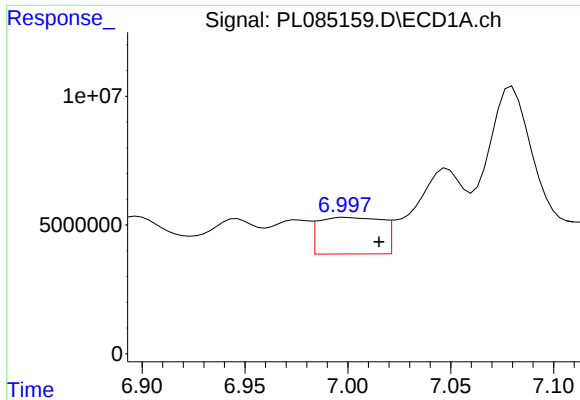
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: 0.022 min
Response: 22844951
Conc: 1110.91 ng/ml



#22 Toxaphene-1

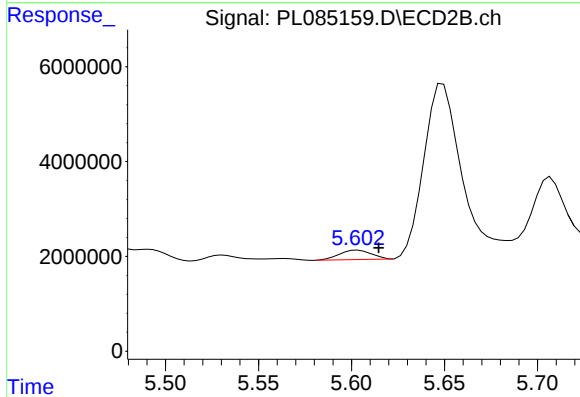
R.T.: 5.294 min
Delta R.T.: 0.040 min
Response: -4436791
Conc: N.D.



#23 Toxaphene-2

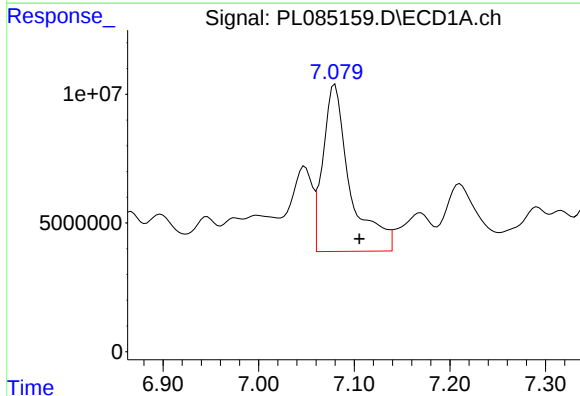
R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 30499768
Conc: 458.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



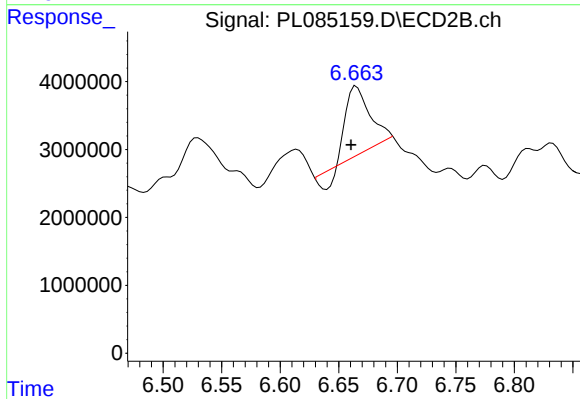
#23 Toxaphene-2

R.T.: 5.603 min
Delta R.T.: -0.011 min
Response: 2378838
Conc: 266.44 ng/ml



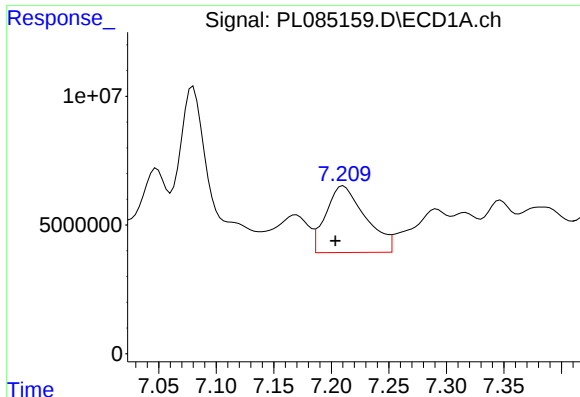
#24 Toxaphene-3

R.T.: 7.080 min
Delta R.T.: -0.025 min
Response: 128103094
Conc: 2701.07 ng/ml



#24 Toxaphene-3

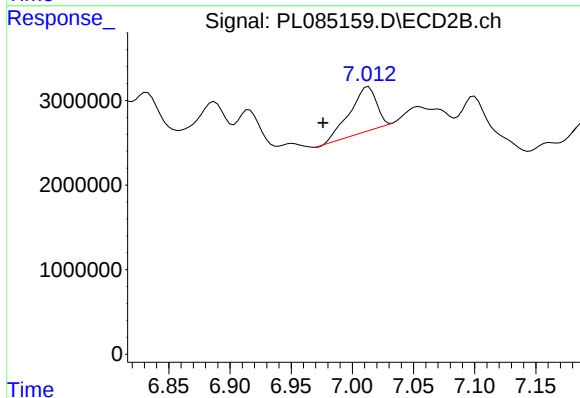
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 13335335
Conc: 281.17 ng/ml



#25 Toxaphene-4

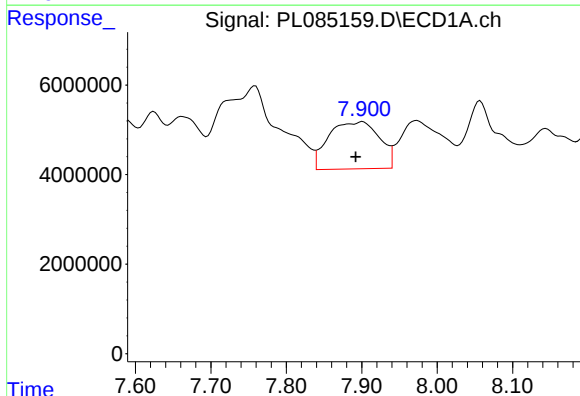
R.T.: 7.211 min
Delta R.T.: 0.007 min
Response: 61988503
Conc: 2261.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



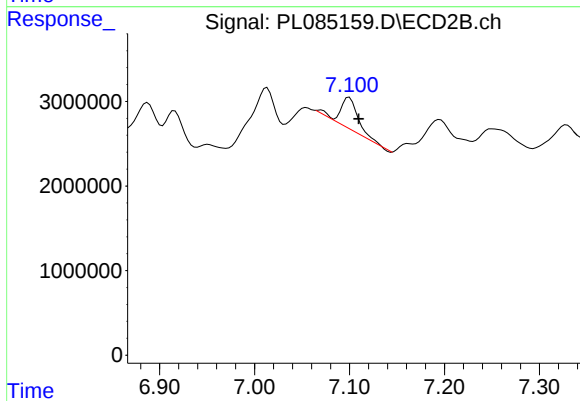
#25 Toxaphene-4

R.T.: 7.013 min
Delta R.T.: 0.037 min
Response: 7916076
Conc: 249.14 ng/ml



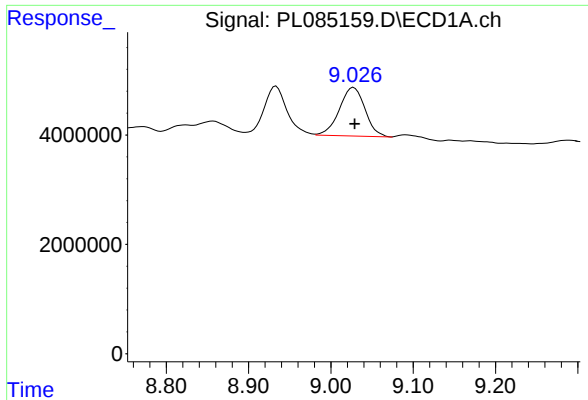
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: 0.009 min
Response: 49286051
Conc: 1499.20 ng/ml



#26 Toxaphene-5

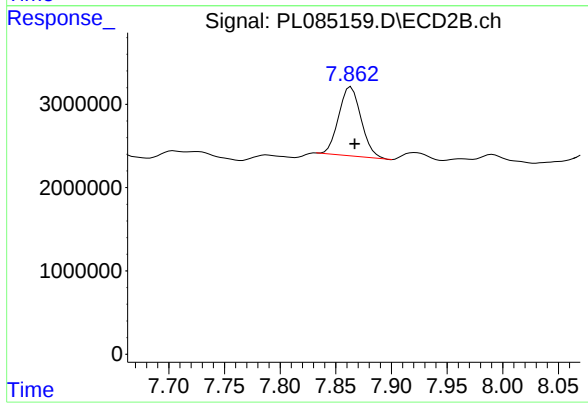
R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 5003123
Conc: 262.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 19237264
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 11638109
Conc: 8.59 ng/ml