

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 09:57
 Operator : AR\AJ
 Sample : TOXAPHENE358
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:27:17 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

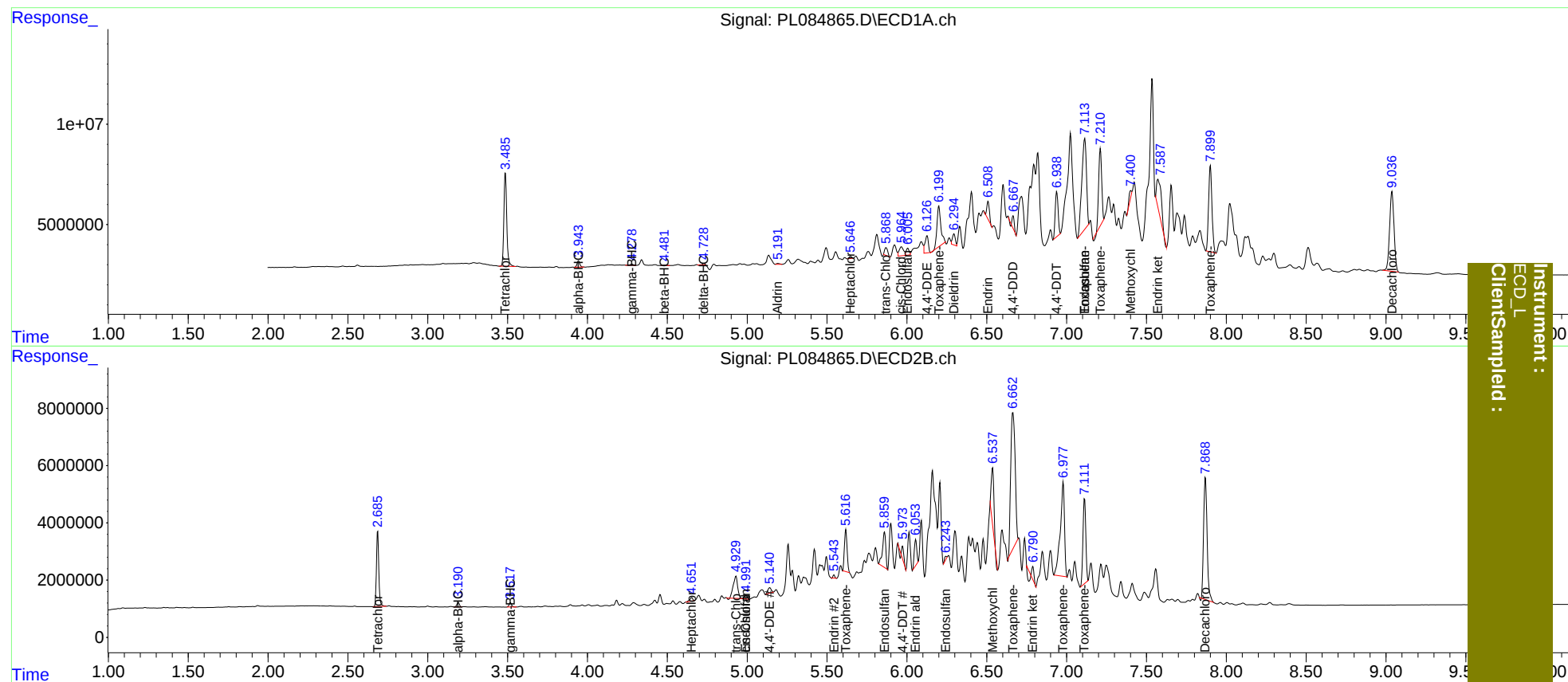
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	2.687	58394414	27676246	23.293	23.444
27)	SA Decachlor...	9.038	7.870	77036712	64280064	44.952	47.460
Target Compounds							
2)	A alpha-BHC	3.944	3.191	3851060	1636771	1.065	0.965
3)	MA gamma-BHC...	4.279	3.518	670644	1745426	0.194	1.076 #
5)	MB Aldrin	5.192	0.000	602423	0	0.167	N.D. #
6)	B beta-BHC	4.482	0.000	336734	0	0.191	N.D. #
7)	B delta-BHC	4.729	0.000	366326	0	0.100	N.D. #
8)	B Heptachlo...	5.648	4.653	1269888	1562311	0.380	1.033 #
9)	A Endosulfan I	6.006	4.993	4571485	1660807	1.604	1.232
10)	B trans-Chl...	5.870	4.930	5149113	14983051	1.632	9.944 #
11)	B cis-Chlor...	5.966	4.993	8668043	1660807	2.720	1.074 #
12)	B 4,4'-DDE	6.127	5.142	12331719	2915811	4.661	1.990 #
13)	MA Dieldrin	6.295	5.283	6908505	-447060	2.416	N.D. #
14)	MA Endrin	6.509	5.544	10075816	769054	4.423	0.559 #
15)	B Endosulfa...	6.773	5.860	-18081026	17542688	N.D.	12.631
16)	A 4,4'-DDD	6.665	5.735	5895954	-1442091	3.116	N.D. #
17)	MA 4,4'-DDT	6.939f	5.973	28181893	3352964	14.619	2.587 #
18)	B Endrin al...	6.900	6.055	-694345	9779238	N.D.	8.601
19)	B Endosulfa...	7.114	6.245	91513157	924514	41.371	0.677 #
20)	A Methoxychlor	7.402f	6.537	3540807	23414358	3.649	33.086 #
21)	B Endrin ke...	7.572	6.789	33489335	2168832	15.257	1.344 #
22)	Toxaphene-1	6.201	5.283	34897208	-447060	1696.984	N.D. #
23)	Toxaphene-2	0.000	5.618	0	17201828	N.D.	1926.683
24)	Toxaphene-3	7.114	6.664	91513157	91883867	1929.563	1937.356
25)	Toxaphene-4	7.212	6.979	48706305	60835067	1776.985	1914.678
26)	Toxaphene-5	7.900	7.113	63993871	36703199	1946.585	1926.362

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

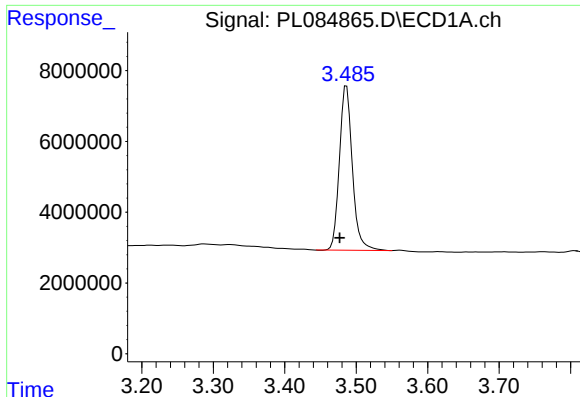
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
Data File : PL084865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 09:57
Operator : AR\AJ
Sample : TOXAPHENE358
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:27:17 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



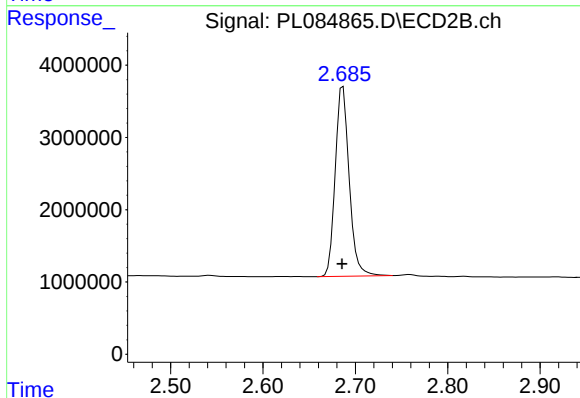
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

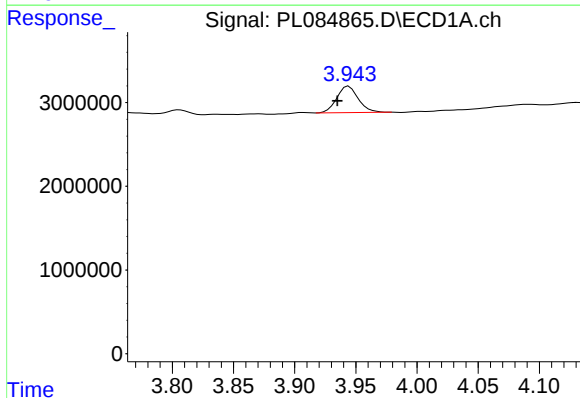
R.T.: 3.486 min
Delta R.T.: 0.009 min
Response: 58394414
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



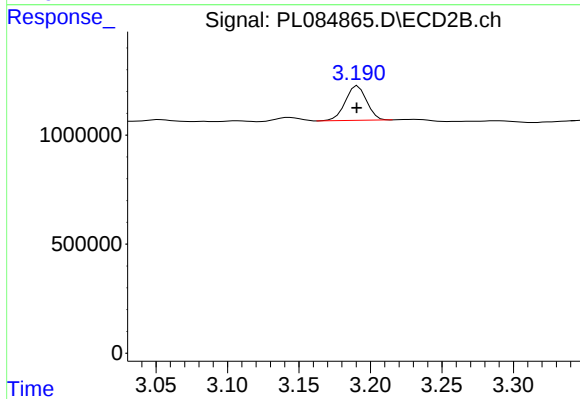
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.001 min
Response: 27676246
Conc: 23.44 ng/ml



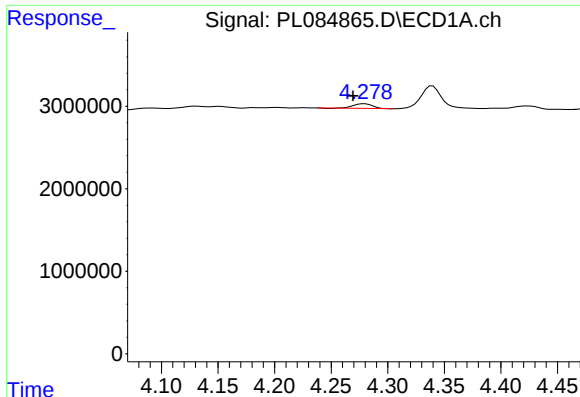
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: 3851060
Conc: 1.07 ng/ml



#2 alpha-BHC

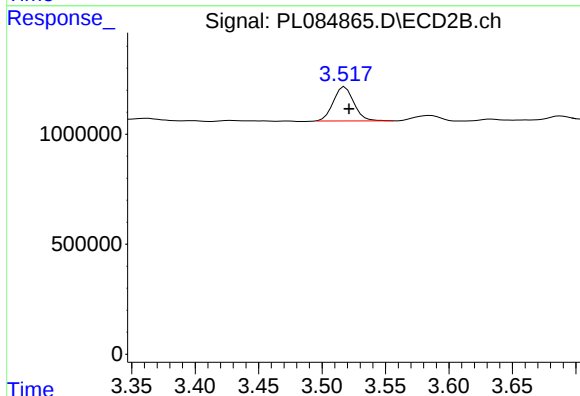
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 1636771
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

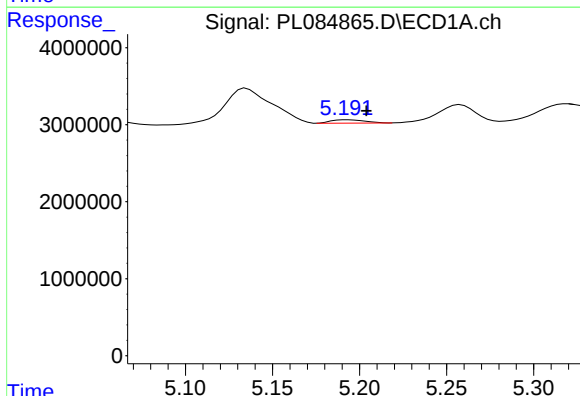
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 670644
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



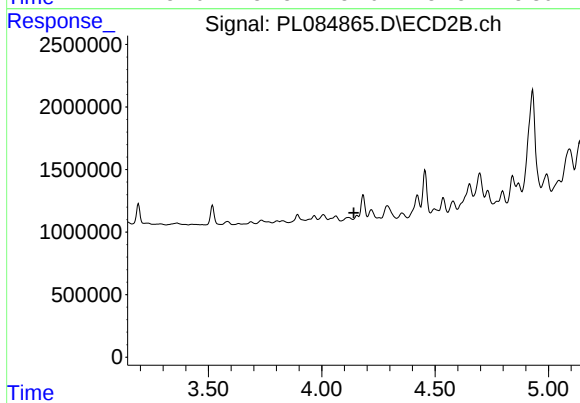
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 1745426
Conc: 1.08 ng/ml



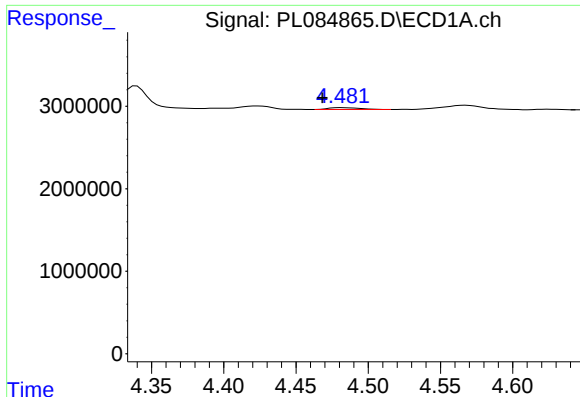
#5 Aldrin

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 602423
Conc: 0.17 ng/ml



#5 Aldrin

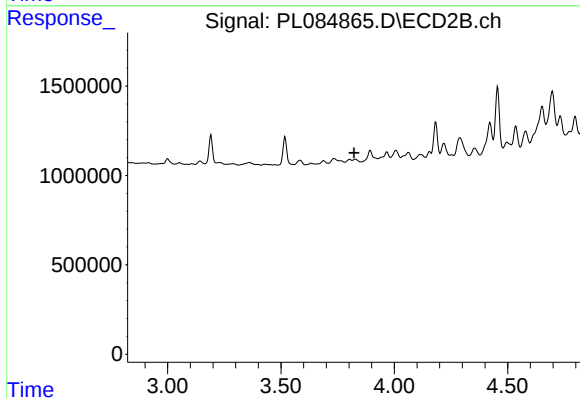
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

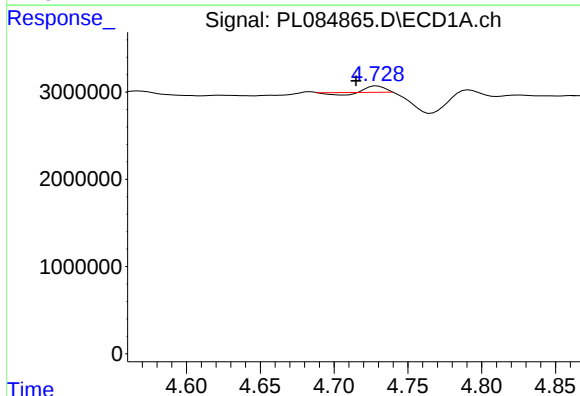
R.T.: 4.482 min
Delta R.T.: 0.014 min
Response: 336734
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



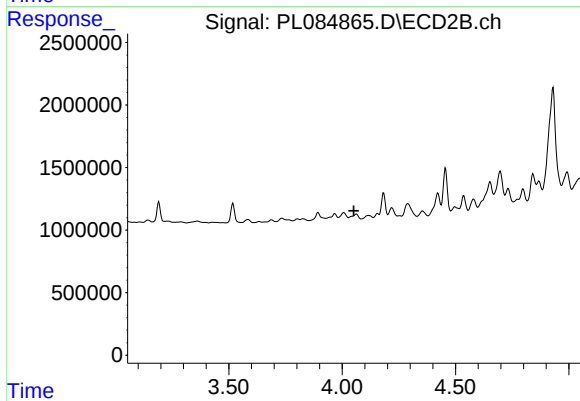
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



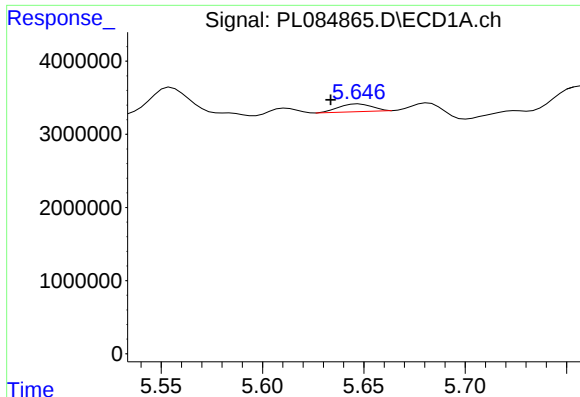
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.014 min
Response: 366326
Conc: 0.10 ng/ml



#7 delta-BHC

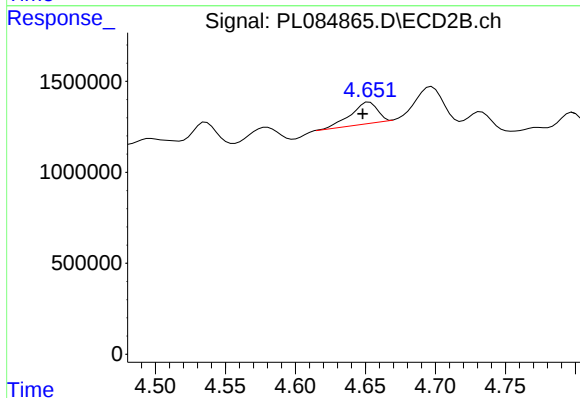
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

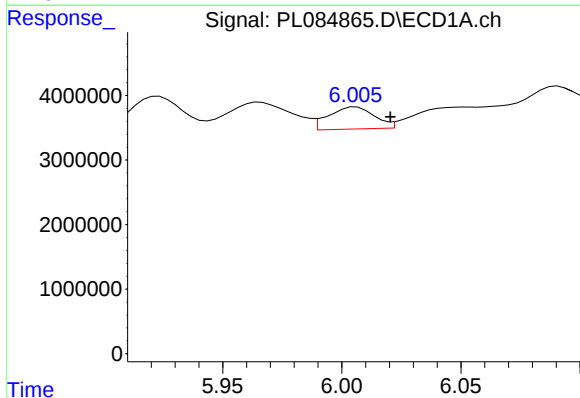
R.T.: 5.648 min
Delta R.T.: 0.014 min
Response: 1269888
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



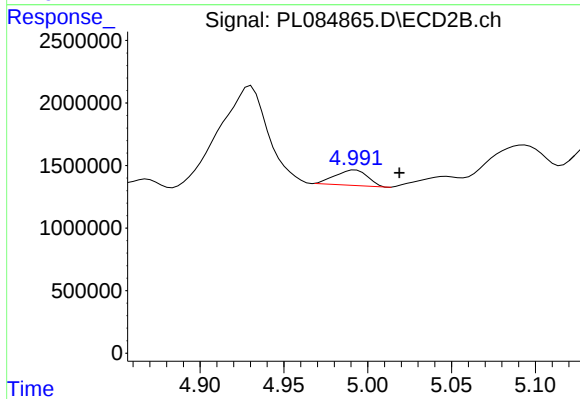
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 1562311
Conc: 1.03 ng/ml



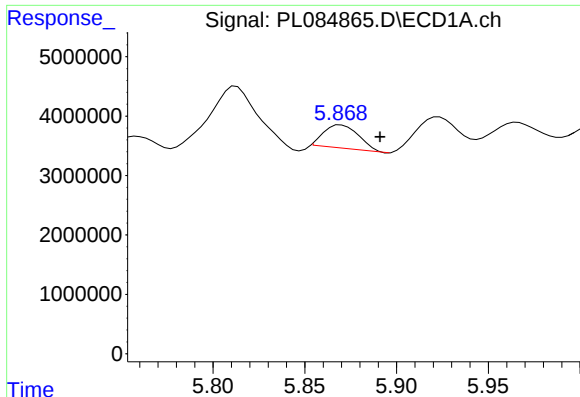
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 4571485
Conc: 1.60 ng/ml



#9 Endosulfan I

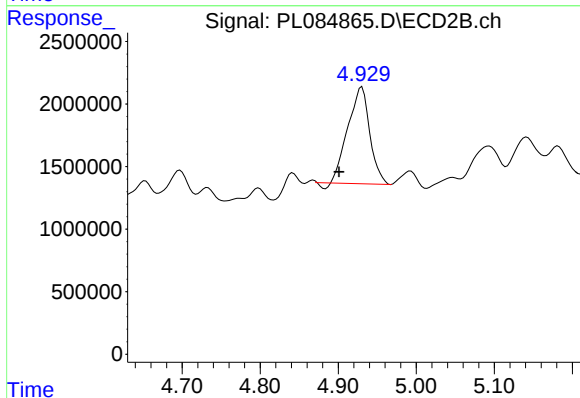
R.T.: 4.993 min
Delta R.T.: -0.026 min
Response: 1660807
Conc: 1.23 ng/ml



#10 trans-Chlordane

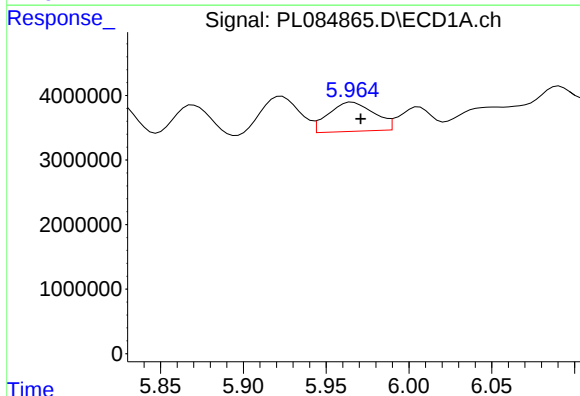
R.T.: 5.870 min
Delta R.T.: -0.021 min
Response: 5149113
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



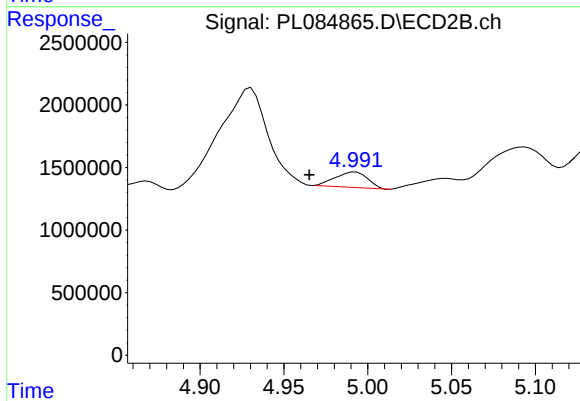
#10 trans-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 14983051
Conc: 9.94 ng/ml



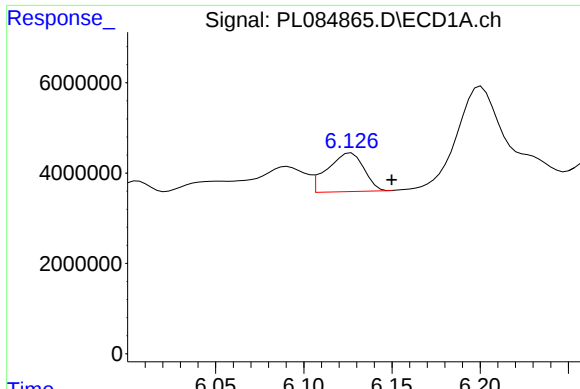
#11 cis-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 8668043
Conc: 2.72 ng/ml



#11 cis-Chlordane

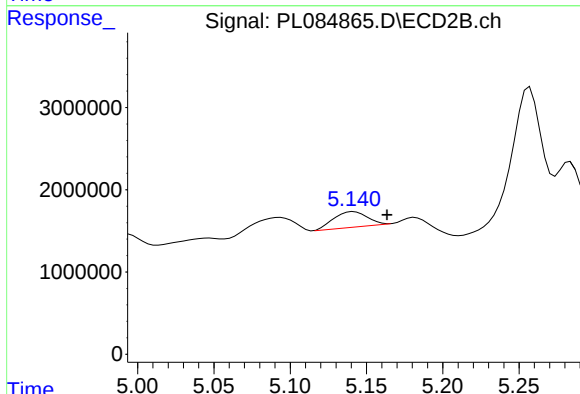
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 1660807
Conc: 1.07 ng/ml



#12 4,4'-DDE

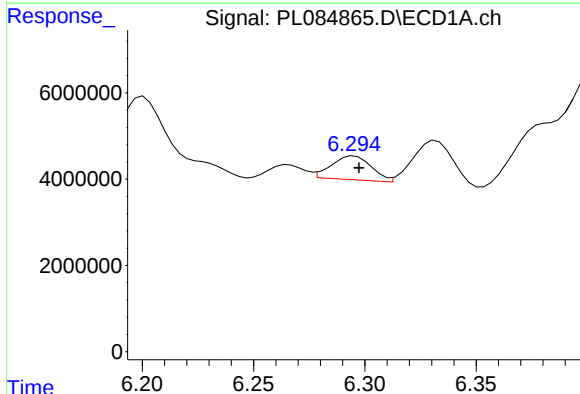
R.T.: 6.127 min
Delta R.T.: -0.023 min
Response: 12331719
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



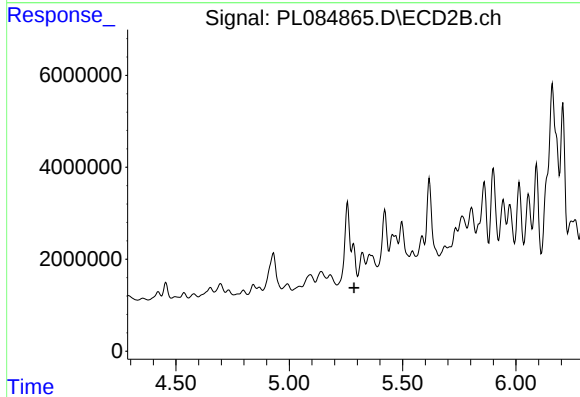
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.022 min
Response: 2915811
Conc: 1.99 ng/ml



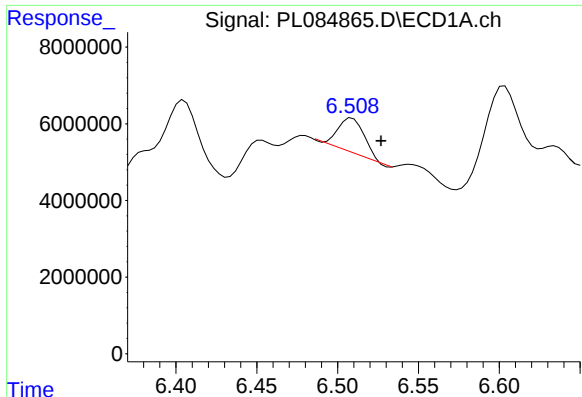
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 6908505
Conc: 2.42 ng/ml



#13 Dieldrin

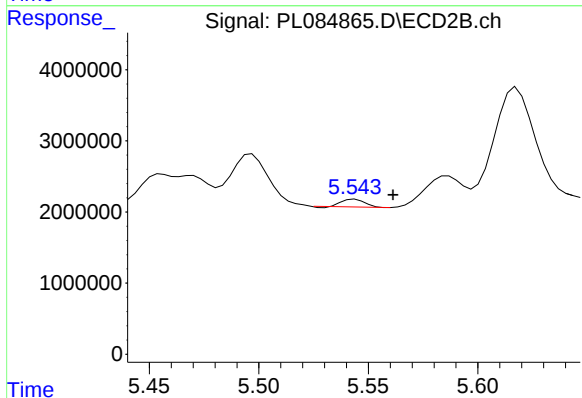
R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: -447060
Conc: N.D.



#14 Endrin

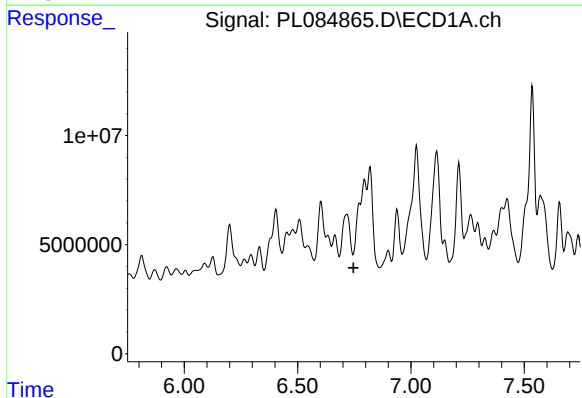
R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 10075816
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



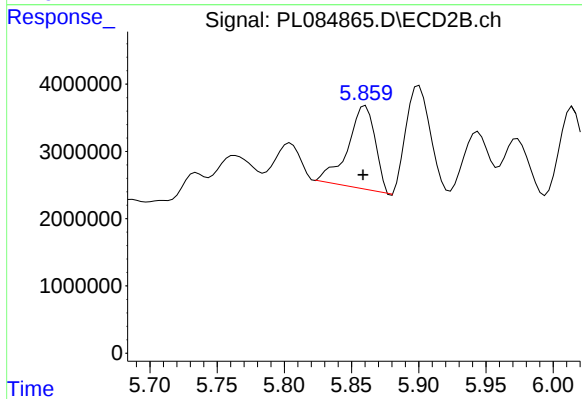
#14 Endrin

R.T.: 5.544 min
Delta R.T.: -0.017 min
Response: 769054
Conc: 0.56 ng/ml



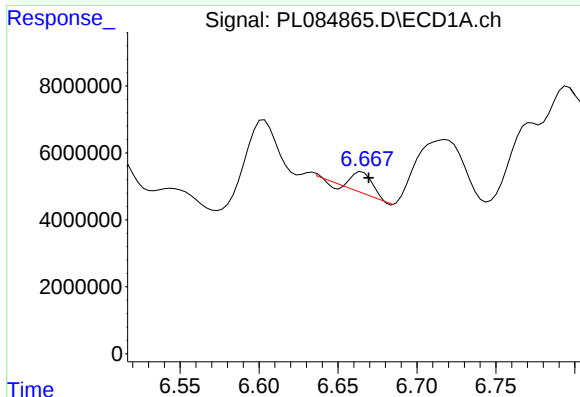
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.026 min
Response: -18081026
Conc: N.D.



#15 Endosulfan II

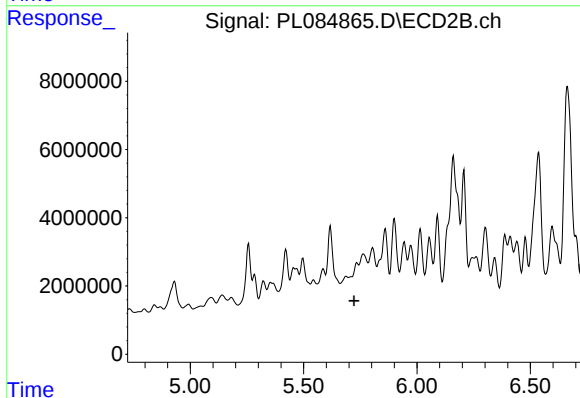
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 17542688
Conc: 12.63 ng/ml



#16 4,4'-DDD

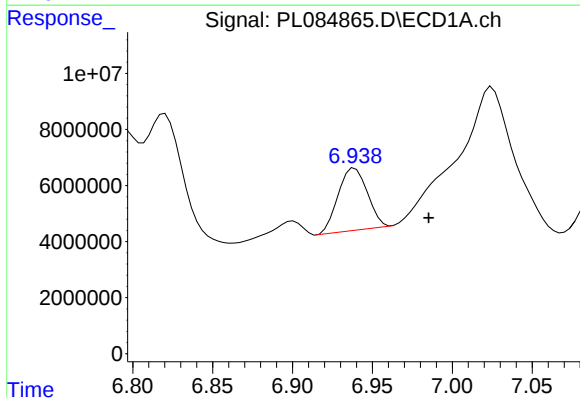
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 5895954
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



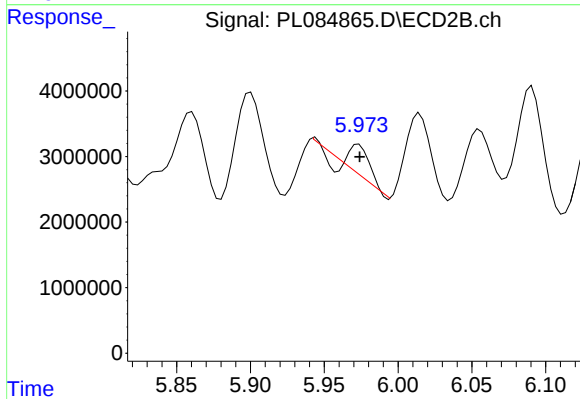
#16 4,4'-DDD

R.T.: 5.735 min
Delta R.T.: 0.013 min
Response: -1442091
Conc: N.D.



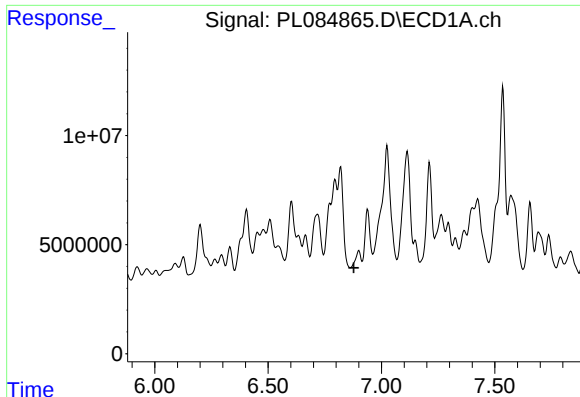
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.046 min
Response: 28181893
Conc: 14.62 ng/ml



#17 4,4'-DDT

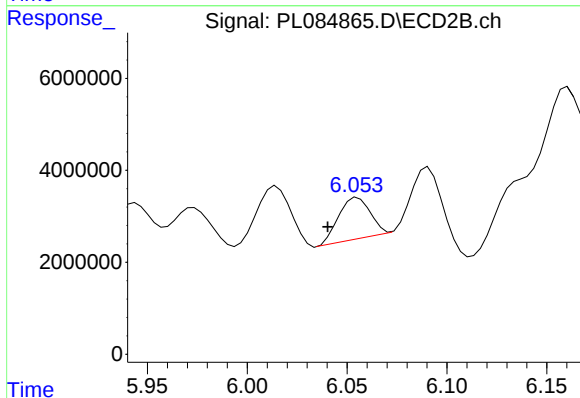
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 3352964
Conc: 2.59 ng/ml



#18 Endrin aldehyde

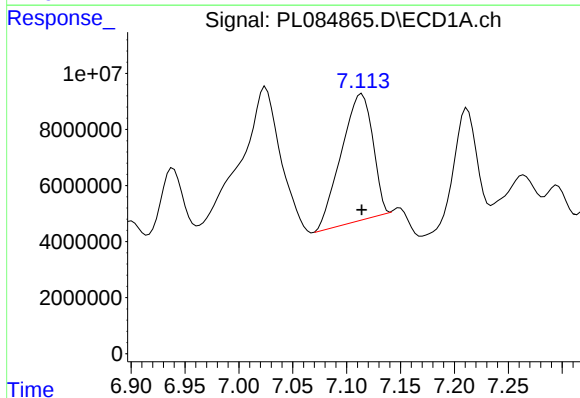
R.T.: 6.900 min
Delta R.T.: 0.022 min
Response: -694345
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



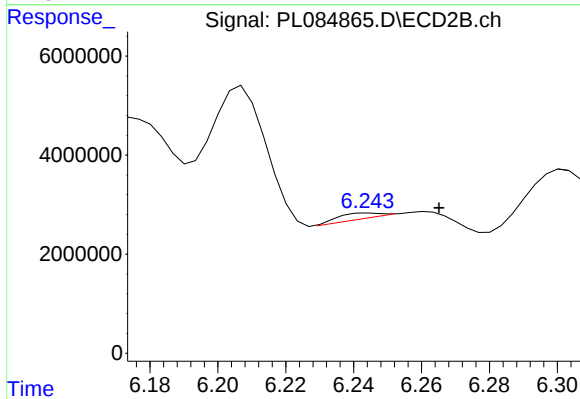
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 9779238
Conc: 8.60 ng/ml



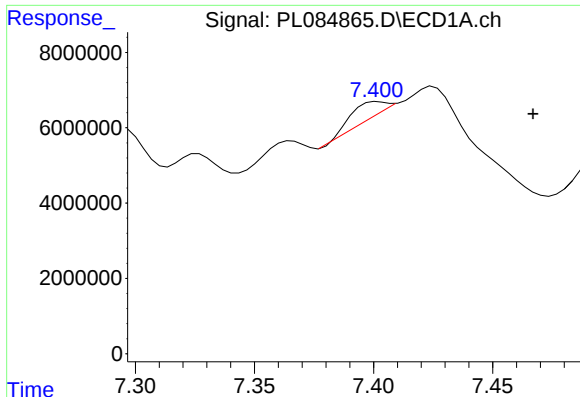
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 91513157
Conc: 41.37 ng/ml



#19 Endosulfan Sulfate

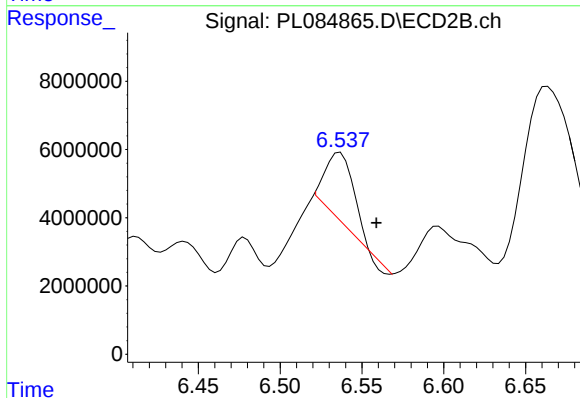
R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 924514
Conc: 0.68 ng/ml



#20 Methoxychlor

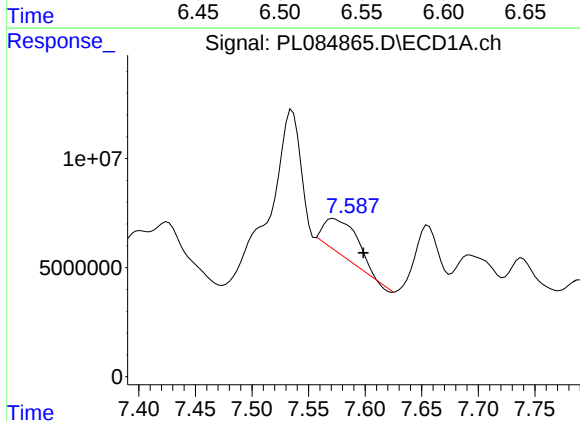
R.T.: 7.402 min
Delta R.T.: -0.065 min
Response: 3540807
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



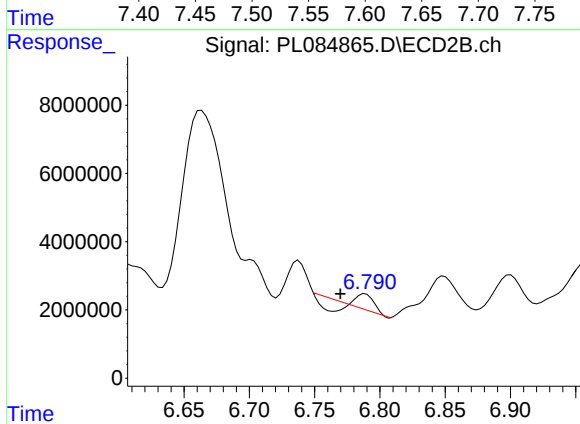
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 23414358
Conc: 33.09 ng/ml



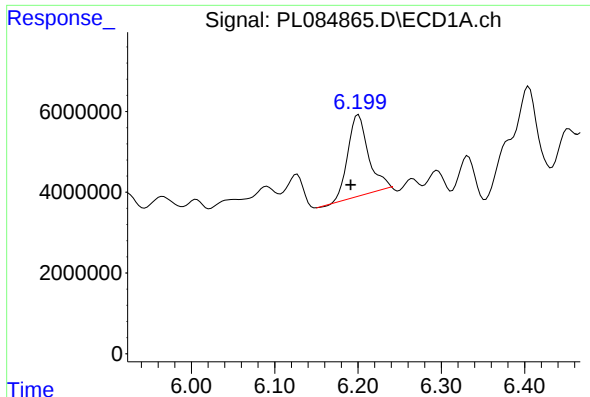
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.026 min
Response: 33489335
Conc: 15.26 ng/ml



#21 Endrin ketone

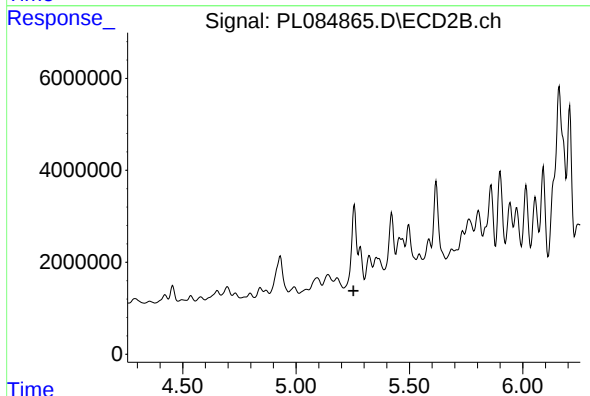
R.T.: 6.789 min
Delta R.T.: 0.019 min
Response: 2168832
Conc: 1.34 ng/ml



#22 Toxaphene-1

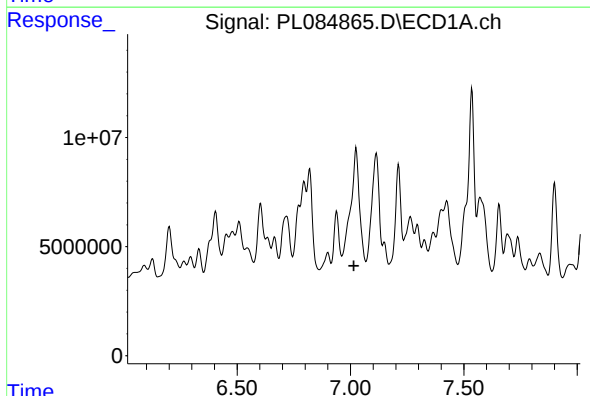
R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 34897208
Conc: 1696.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



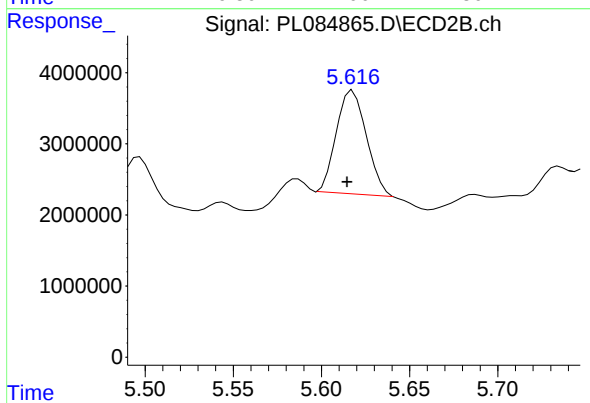
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.029 min
Response: -447060
Conc: N.D.



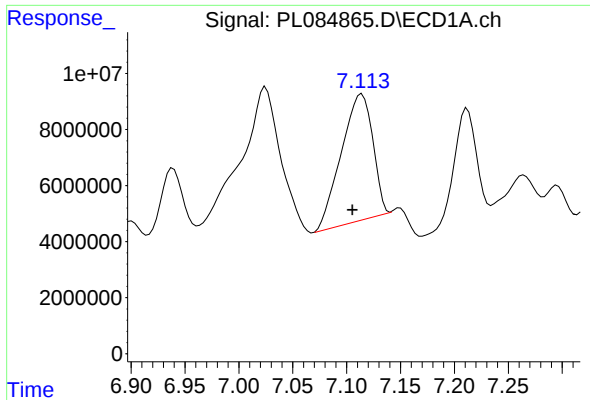
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

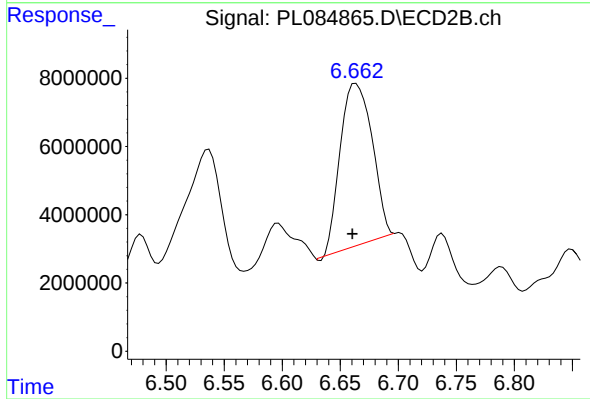
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 17201828
Conc: 1926.68 ng/ml



#24 Toxaphene-3

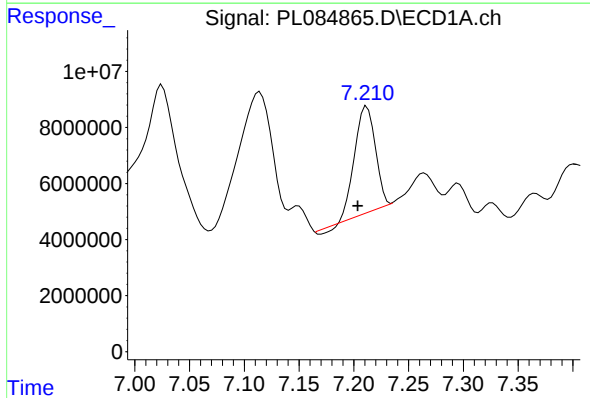
R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 91513157
Conc: 1929.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



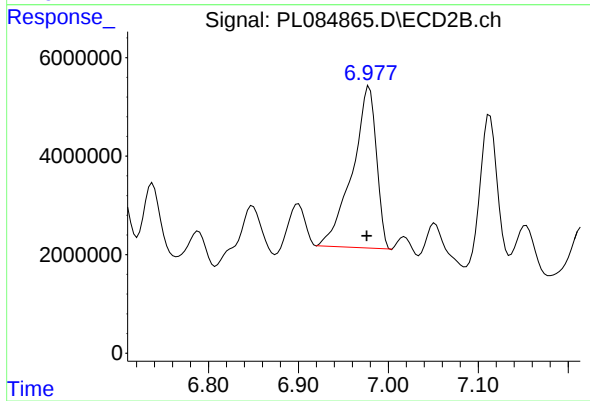
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 91883867
Conc: 1937.36 ng/ml



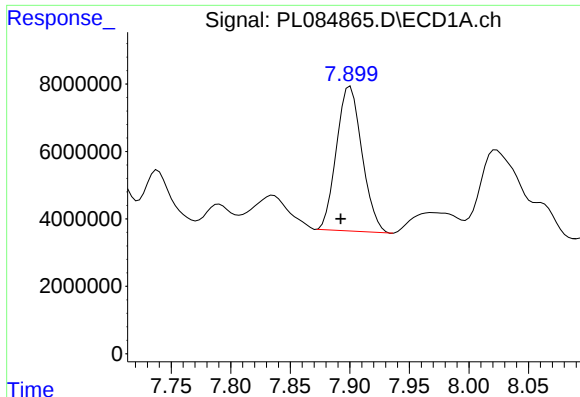
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 48706305
Conc: 1776.98 ng/ml



#25 Toxaphene-4

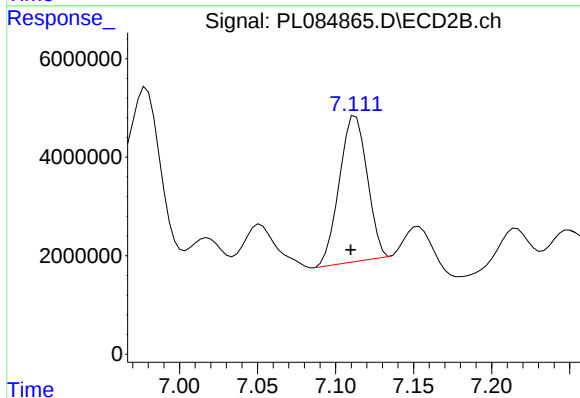
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 60835067
Conc: 1914.68 ng/ml



#26 Toxaphene-5

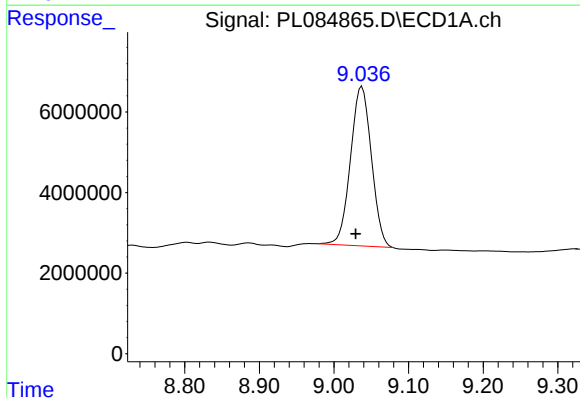
R.T.: 7.900 min
Delta R.T.: 0.008 min
Response: 63993871
Conc: 1946.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



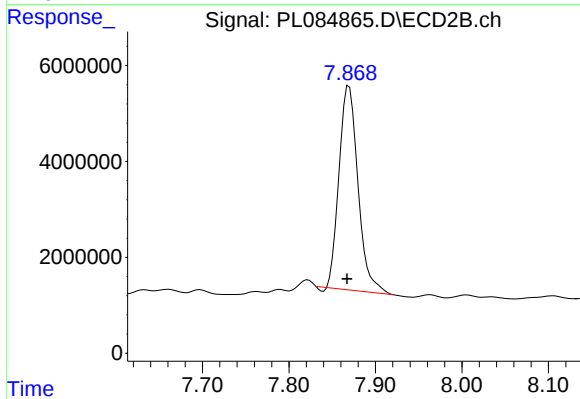
#26 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 36703199
Conc: 1926.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.009 min
Response: 77036712
Conc: 44.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 64280064
Conc: 47.46 ng/ml