

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 22:54
 Operator : AR\AJ
 Sample : M1429-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:26:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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

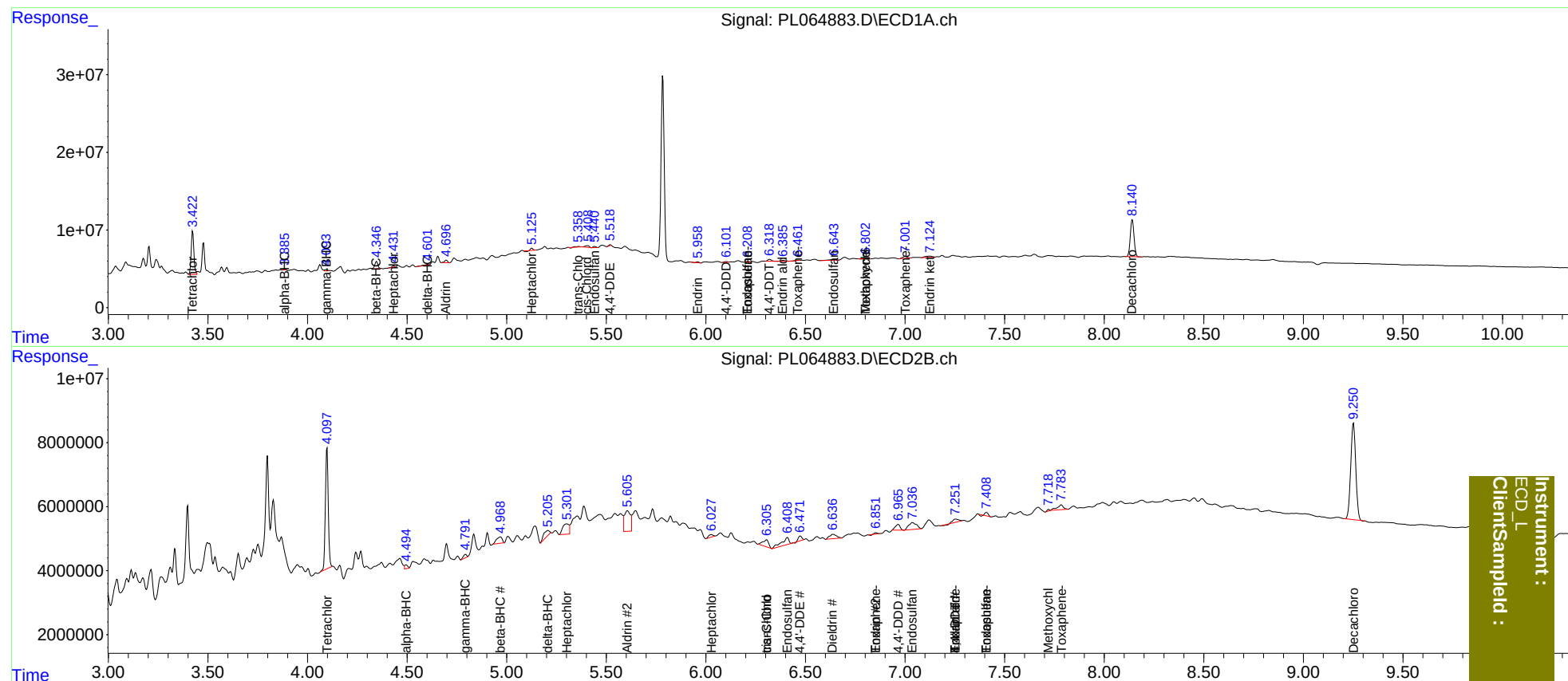
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.098	51971532	38486228	17.236	15.414
27)	SA Decachlor...	8.141	9.251	62560428	53029900	21.875	23.641
Target Compounds							
2)	A alpha-BHC	3.886f	4.496	780835	1322880	0.171	0.411 #
3)	MA gamma-BHC...	4.094f	4.793	1382118	1188591	0.326	0.390
4)	MA Heptachlor	4.433	5.302	1421698	6964939	0.341	2.176 #
5)	MB Aldrin	4.697	5.606	3390483	13662661	0.885	4.999 #
6)	B beta-BHC	4.347f	4.969	10066852	3896920	5.429	2.166 #
7)	B delta-BHC	4.603	5.208	1732049	3659387	0.409	1.303 #
8)	B Heptachlo...	5.126	6.028	1445083	1244236	0.399	0.532 #
9)	A Endosulfan I	5.442	6.409f	1564885	5686619	0.458	2.343 #
10)	B trans-Chl...	5.361	6.305f	845245	4468298	0.226	1.674 #
11)	B cis-Chlor...	5.404	6.305	3188246	4468298	0.879	1.697 #
12)	B 4,4'-DDE	5.520f	6.474	991643	1696151	0.289	0.710 #
13)	MA Dieldrin	0.000	6.638	0	3369218	N.D.	1.337
14)	MA Endrin	5.959	6.854	959613	265897	0.297	0.129 #
15)	B Endosulfa...	6.211	7.038	833556	5967212	0.283	2.980 #
16)	A 4,4'-DDD	6.102	6.966	928286	3050173	0.327	1.616 #
17)	MA 4,4'-DDT	6.320	7.254	3111610	1670173	1.188	0.897
18)	B Endrin al...	6.387	7.254f	1631391	1670173	0.650	0.952 #
19)	B Endosulfa...	6.644f	7.409	2852377	998152	0.928	0.491 #
20)	A Methoxychlor	6.803f	7.721	938721	401733	0.655	0.363 #
21)	B Endrin ke...	7.126f	0.000	3698698	0	1.194	N.D. #
23)	Toxaphene-2	6.211	6.854	833556	265897	11.438	17.599 #
24)	Toxaphene-3	6.463	7.254	157627	1670173	2.076	35.228 #
25)	Toxaphene-4	6.803	7.409	938721	998152	16.768	22.317 #
26)	Toxaphene-5	7.002	7.785	4043794	3350544	50.906	97.981 #

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

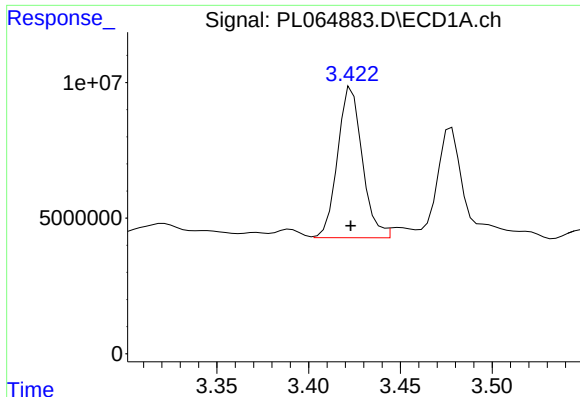
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:54
Operator : AR\AJ
Sample : M1429-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:26:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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



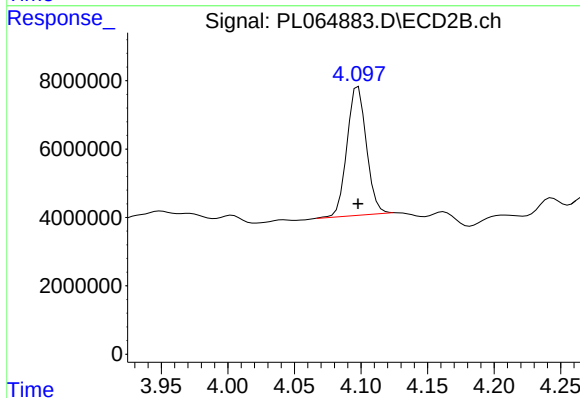
Instrument :
ECD_L
Client Sampled :



#1 Tetrachloro-m-xylene

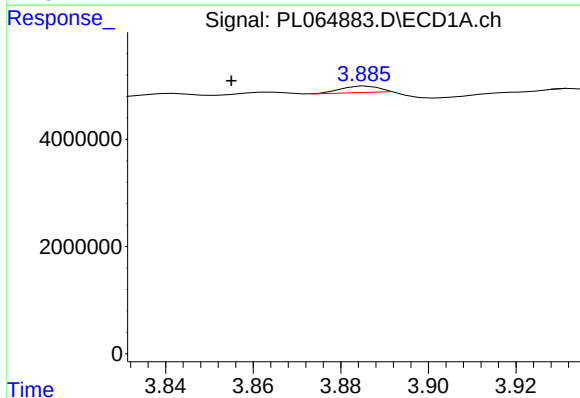
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 51971532
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



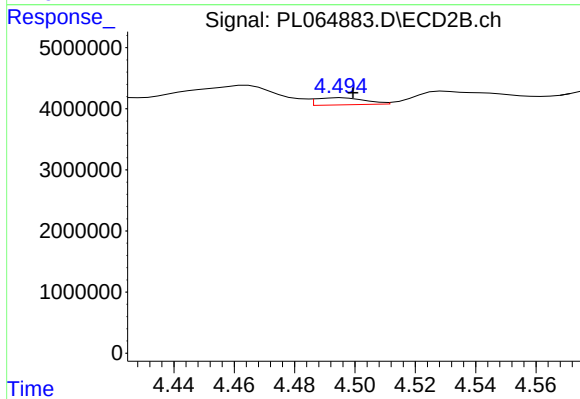
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 38486228
Conc: 15.41 ng/ml



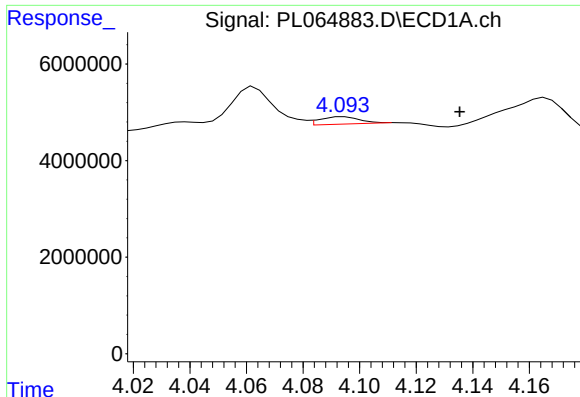
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.031 min
Response: 780835
Conc: 0.17 ng/ml



#2 alpha-BHC

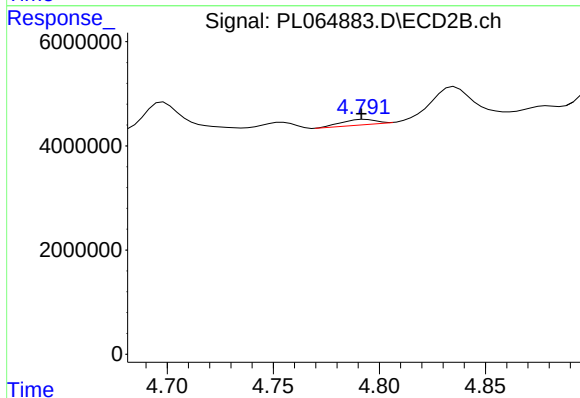
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 1322880
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

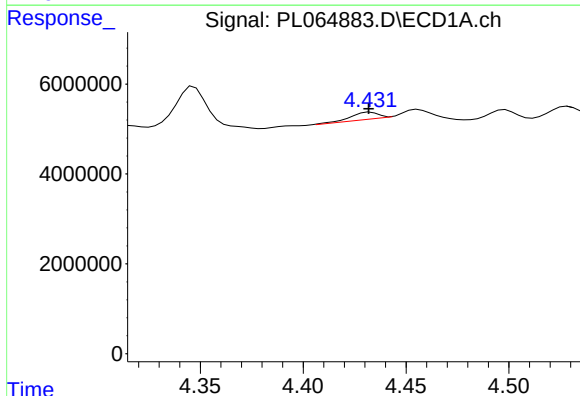
R.T.: 4.094 min
Delta R.T.: -0.041 min
Response: 1382118
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



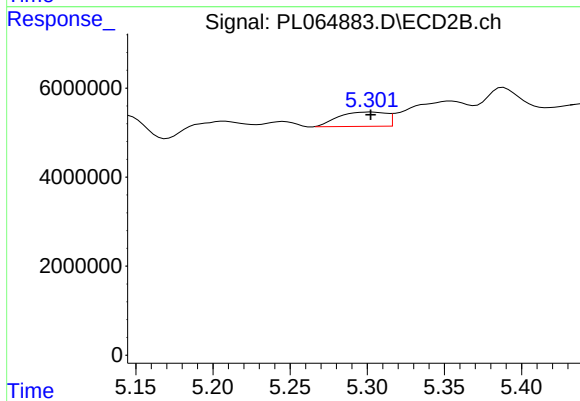
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 1188591
Conc: 0.39 ng/ml



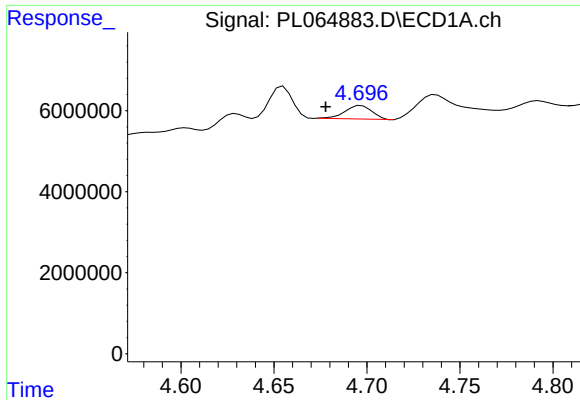
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 1421698
Conc: 0.34 ng/ml



#4 Heptachlor

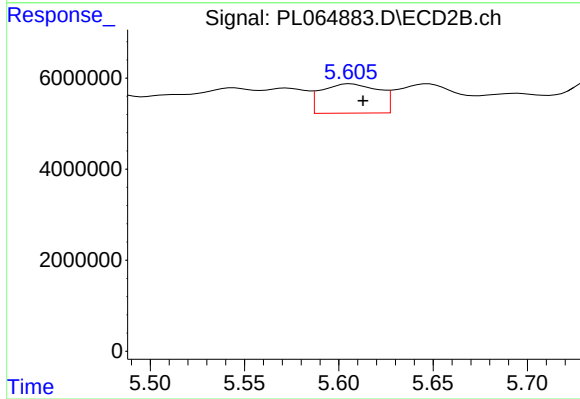
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 6964939
Conc: 2.18 ng/ml



#5 Aldrin

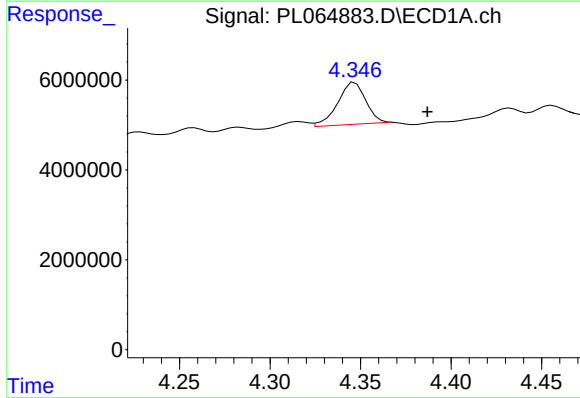
R.T.: 4.697 min
Delta R.T.: 0.019 min
Response: 3390483
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



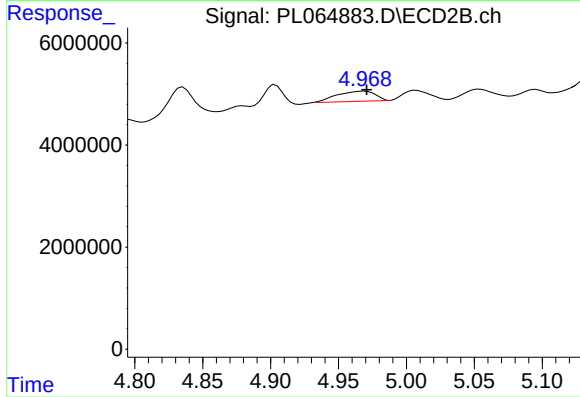
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 13662661
Conc: 5.00 ng/ml



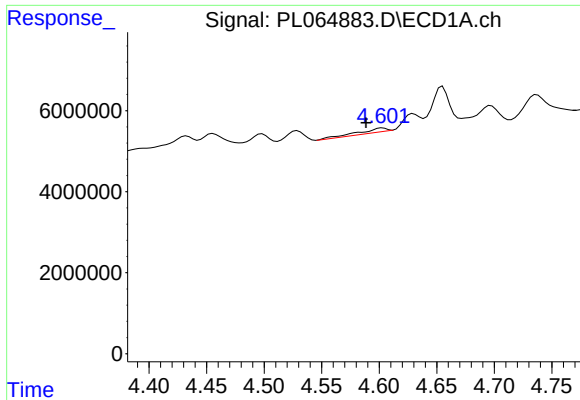
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: -0.040 min
Response: 10066852
Conc: 5.43 ng/ml



#6 beta-BHC

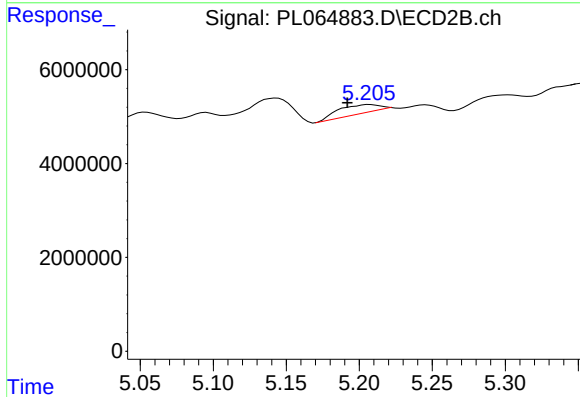
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 3896920
Conc: 2.17 ng/ml



#7 delta-BHC

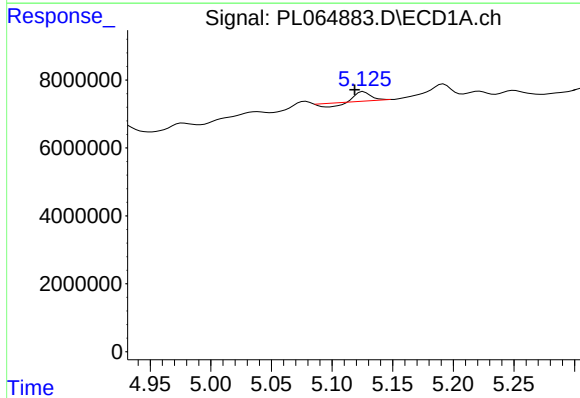
R.T.: 4.603 min
Delta R.T.: 0.014 min
Response: 1732049
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



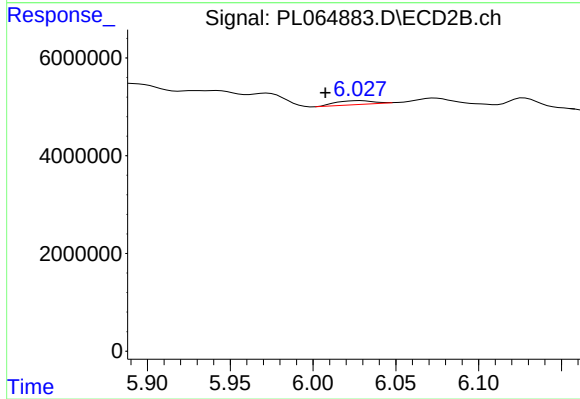
#7 delta-BHC

R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 3659387
Conc: 1.30 ng/ml



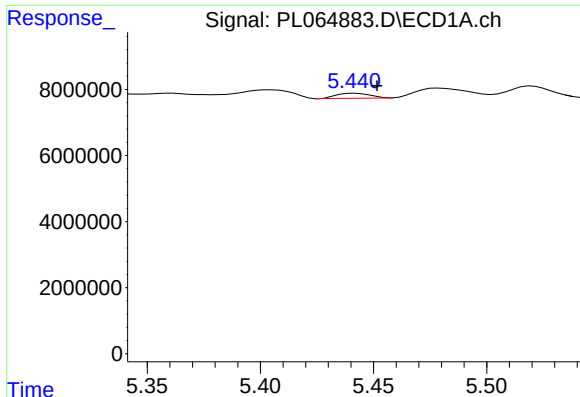
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 1445083
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

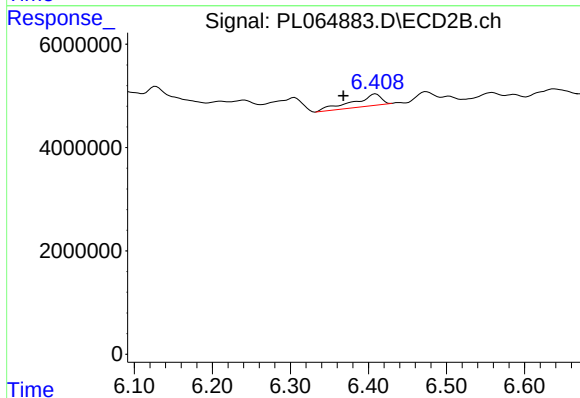
R.T.: 6.028 min
Delta R.T.: 0.021 min
Response: 1244236
Conc: 0.53 ng/ml



#9 Endosulfan I

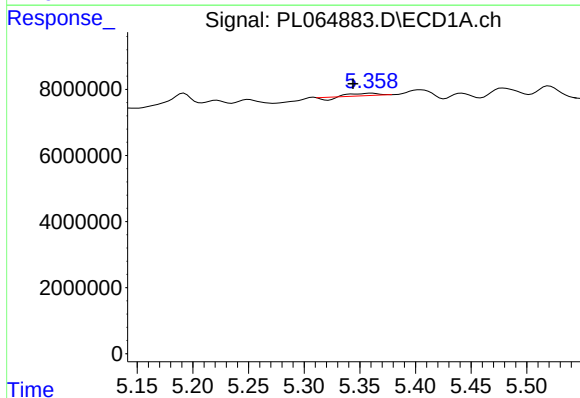
R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 1564885
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



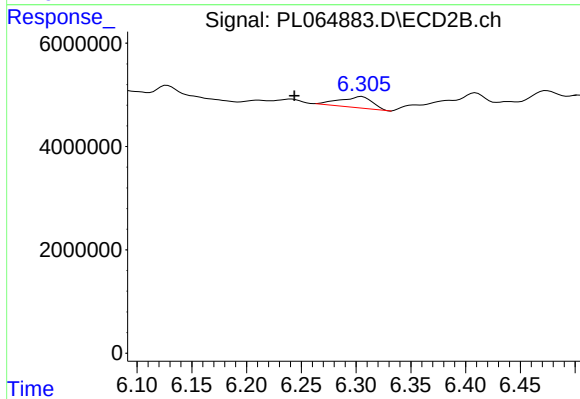
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: 0.041 min
Response: 5686619
Conc: 2.34 ng/ml



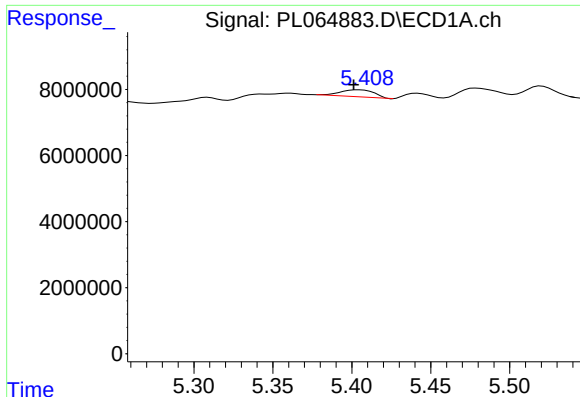
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.017 min
Response: 845245
Conc: 0.23 ng/ml



#10 trans-Chlordane

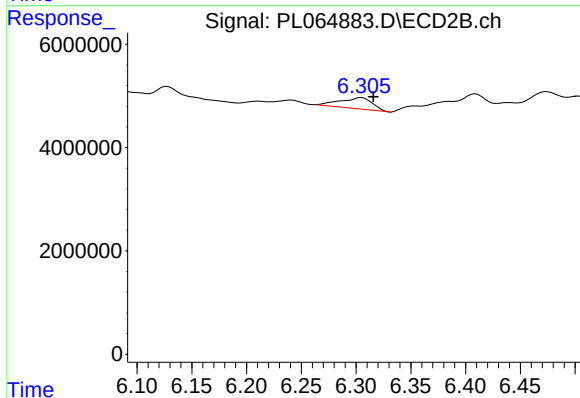
R.T.: 6.305 min
Delta R.T.: 0.061 min
Response: 4468298
Conc: 1.67 ng/ml



#11 cis-Chlordane

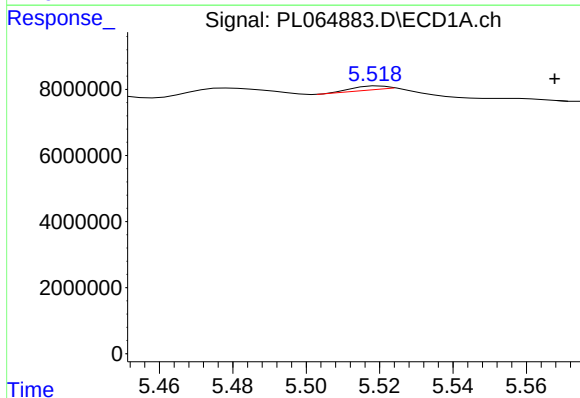
R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 3188246
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



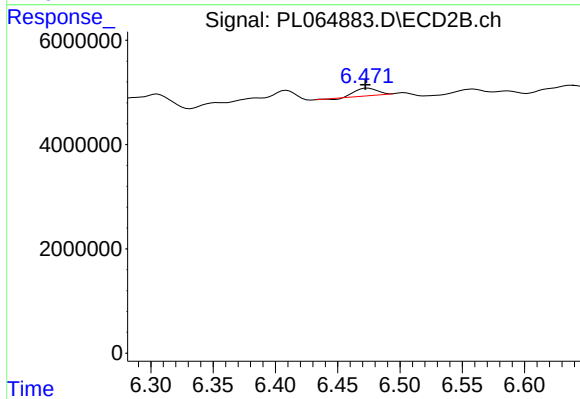
#11 cis-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 4468298
Conc: 1.70 ng/ml



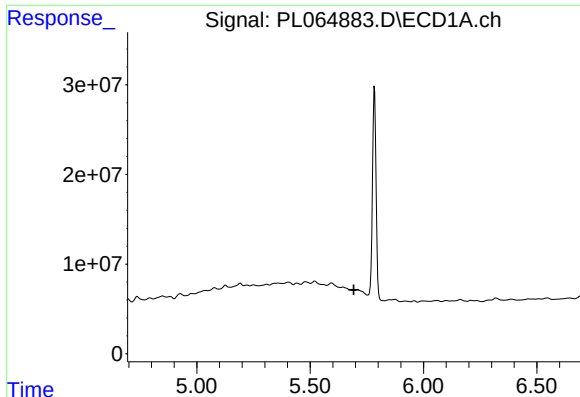
#12 4,4'-DDE

R.T.: 5.520 min
Delta R.T.: -0.048 min
Response: 991643
Conc: 0.29 ng/ml



#12 4,4'-DDE

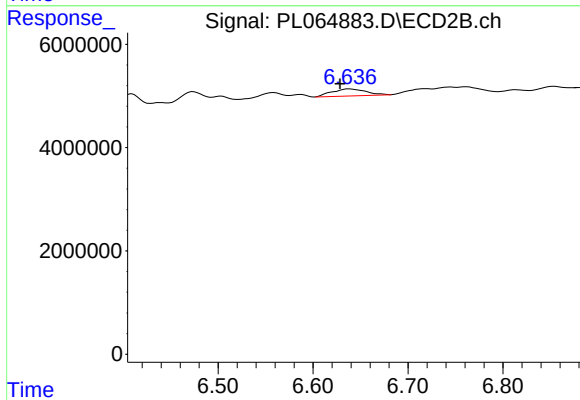
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1696151
Conc: 0.71 ng/ml



#13 Dieldrin

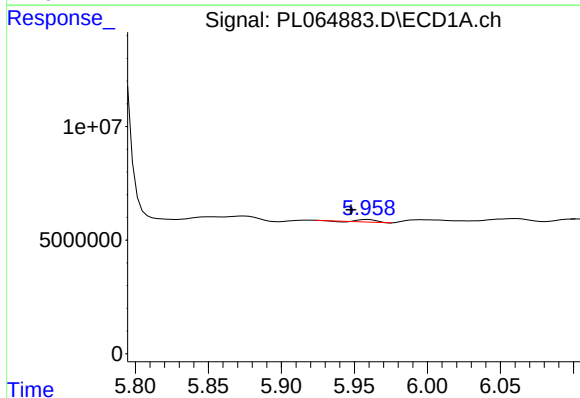
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



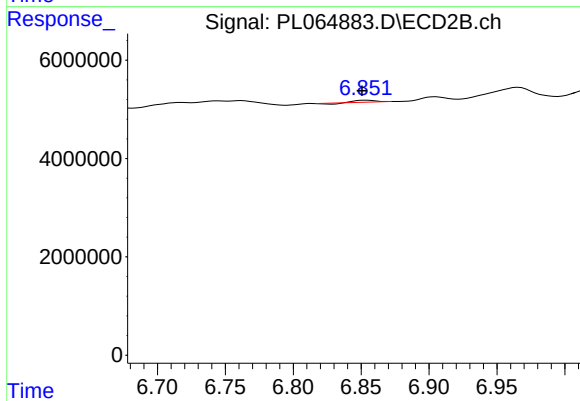
#13 Dieldrin

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 3369218
Conc: 1.34 ng/ml



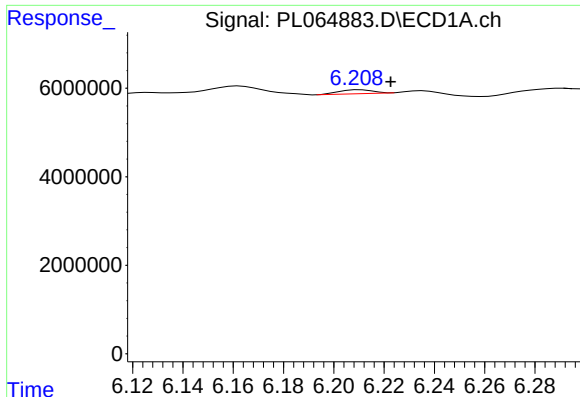
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.011 min
Response: 959613
Conc: 0.30 ng/ml



#14 Endrin

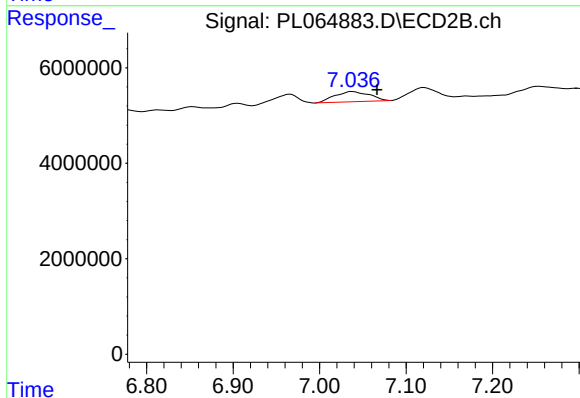
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 265897
Conc: 0.13 ng/ml



#15 Endosulfan II

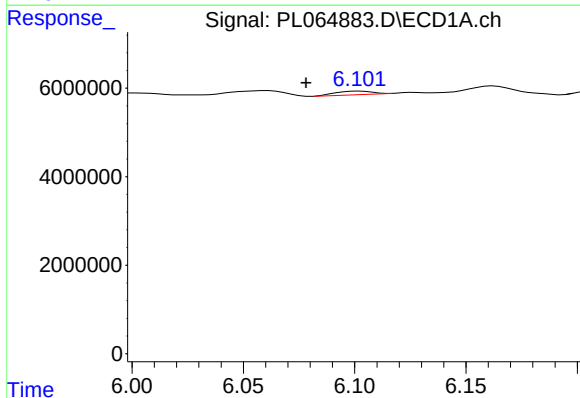
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 833556
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



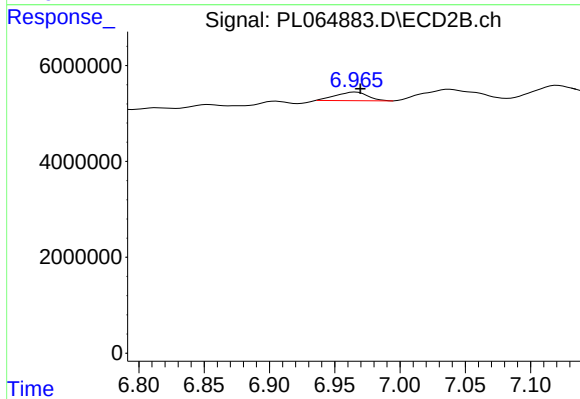
#15 Endosulfan II

R.T.: 7.038 min
Delta R.T.: -0.029 min
Response: 5967212
Conc: 2.98 ng/ml



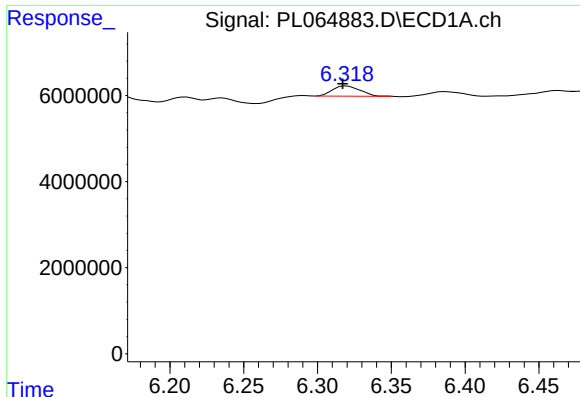
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.024 min
Response: 928286
Conc: 0.33 ng/ml



#16 4,4'-DDD

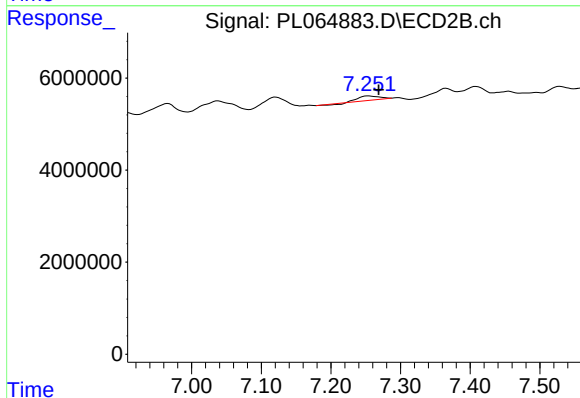
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 3050173
Conc: 1.62 ng/ml



#17 4,4'-DDT

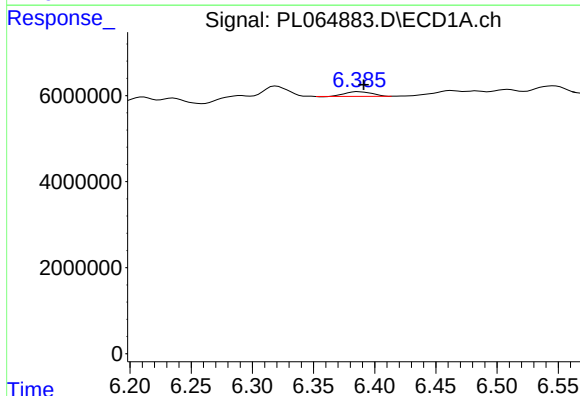
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 3111610
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



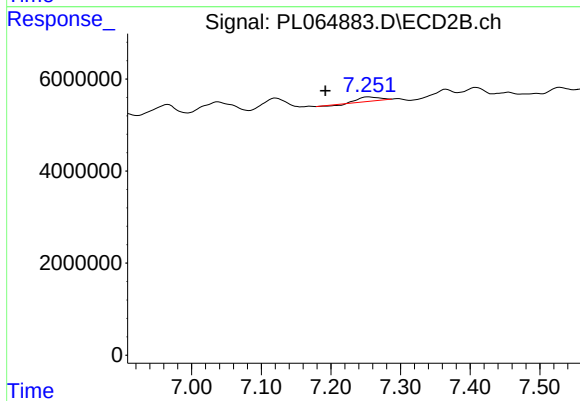
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 1670173
Conc: 0.90 ng/ml



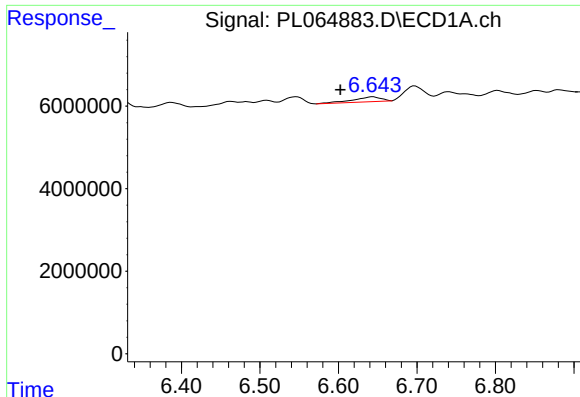
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 1631391
Conc: 0.65 ng/ml



#18 Endrin aldehyde

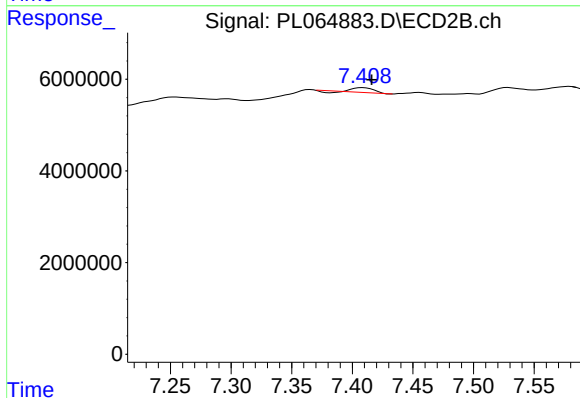
R.T.: 7.254 min
Delta R.T.: 0.062 min
Response: 1670173
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

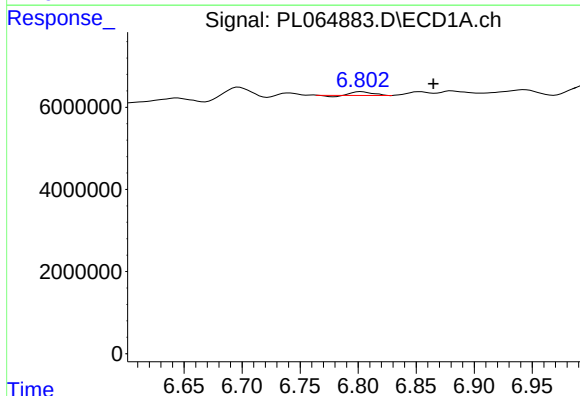
R.T.: 6.644 min
Delta R.T.: 0.041 min
Response: 2852377
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



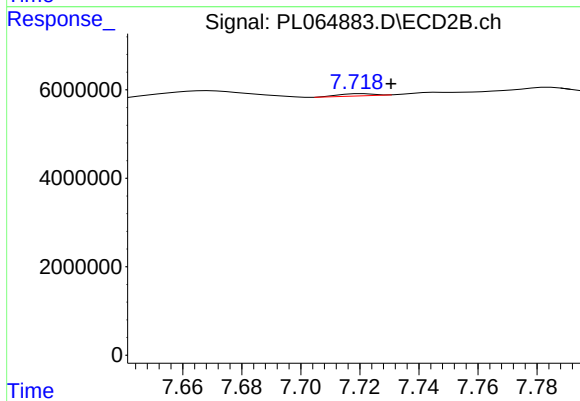
#19 Endosulfan Sulfate

R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 998152
Conc: 0.49 ng/ml



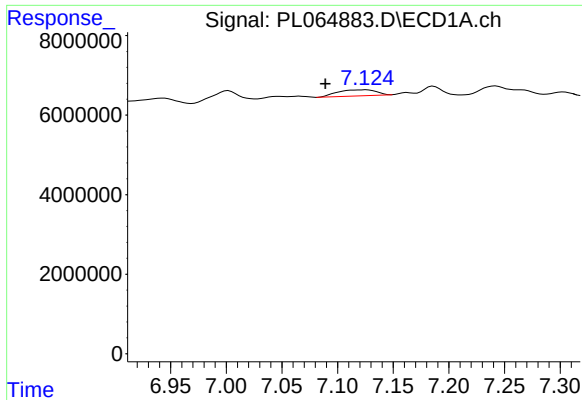
#20 Methoxychlor

R.T.: 6.803 min
Delta R.T.: -0.062 min
Response: 938721
Conc: 0.65 ng/ml



#20 Methoxychlor

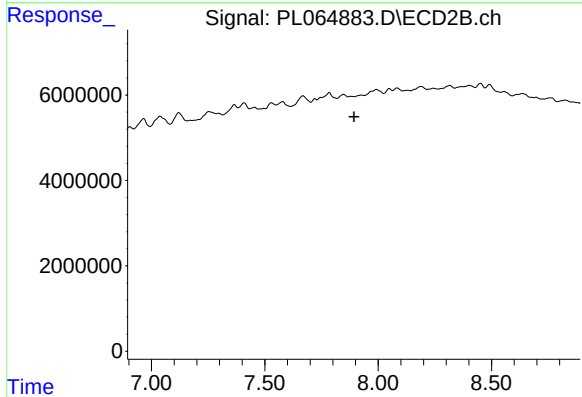
R.T.: 7.721 min
Delta R.T.: -0.010 min
Response: 401733
Conc: 0.36 ng/ml



#21 Endrin ketone

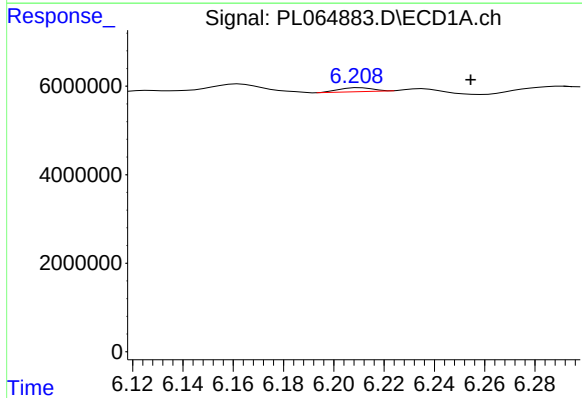
R.T.: 7.126 min
Delta R.T.: 0.037 min
Response: 3698698
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



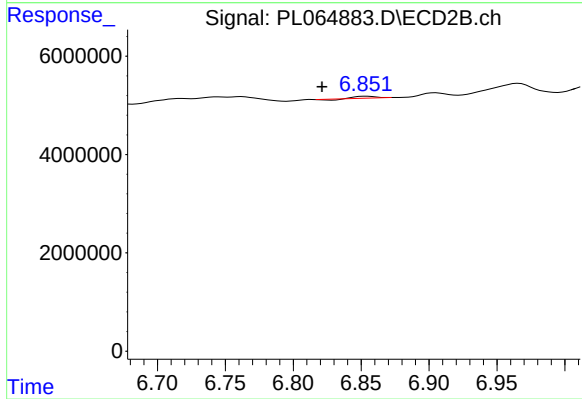
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



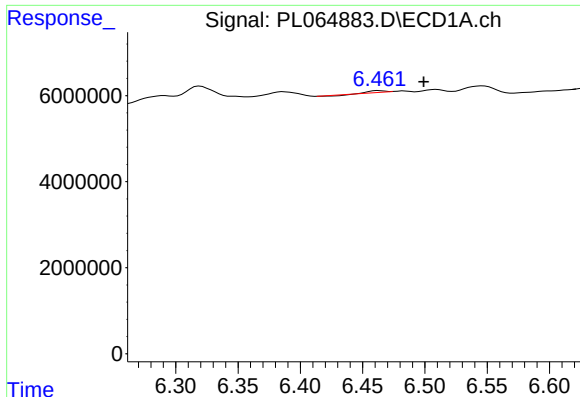
#23 Toxaphene-2

R.T.: 6.211 min
Delta R.T.: -0.043 min
Response: 833556
Conc: 11.44 ng/ml



#23 Toxaphene-2

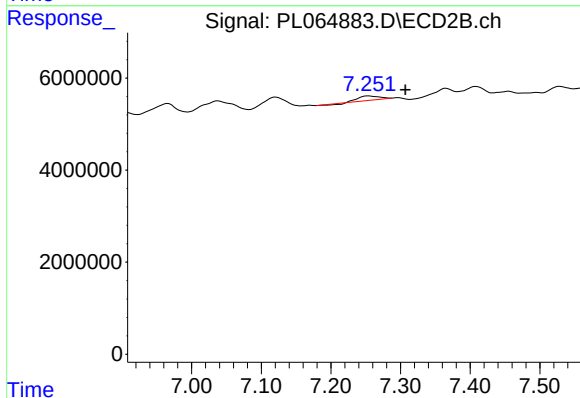
R.T.: 6.854 min
Delta R.T.: 0.032 min
Response: 265897
Conc: 17.60 ng/ml



#24 Toxaphene-3

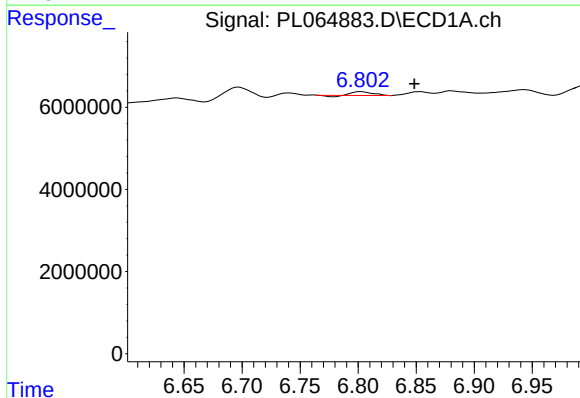
R.T.: 6.463 min
Delta R.T.: -0.036 min
Response: 157627
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



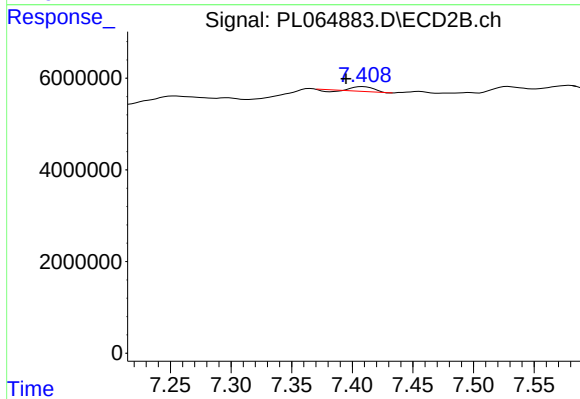
#24 Toxaphene-3

R.T.: 7.254 min
Delta R.T.: -0.053 min
Response: 1670173
Conc: 35.23 ng/ml



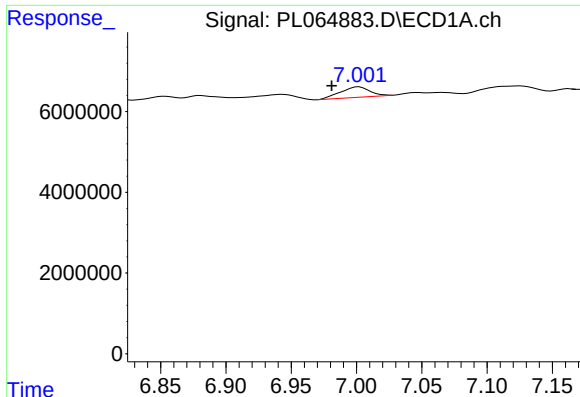
#25 Toxaphene-4

R.T.: 6.803 min
Delta R.T.: -0.046 min
Response: 938721
Conc: 16.77 ng/ml



#25 Toxaphene-4

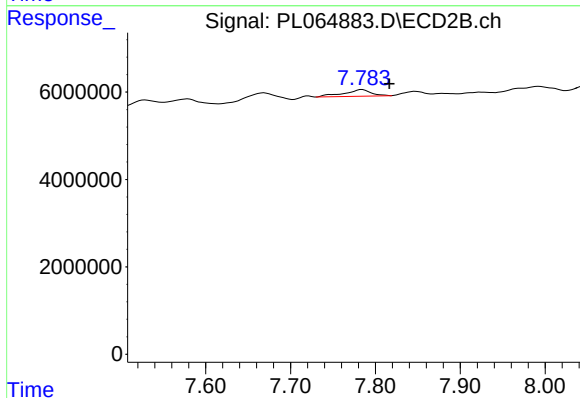
R.T.: 7.409 min
Delta R.T.: 0.014 min
Response: 998152
Conc: 22.32 ng/ml



#26 Toxaphene-5

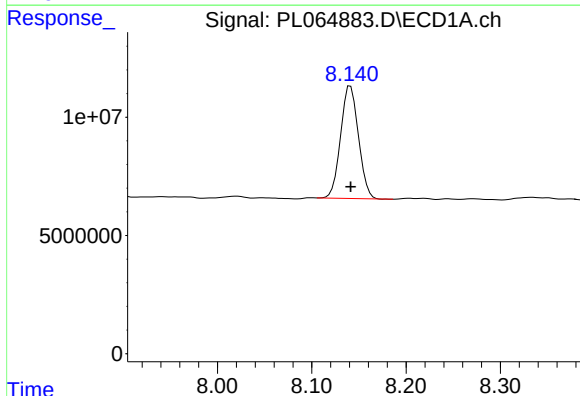
R.T.: 7.002 min
Delta R.T.: 0.021 min
Response: 4043794
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



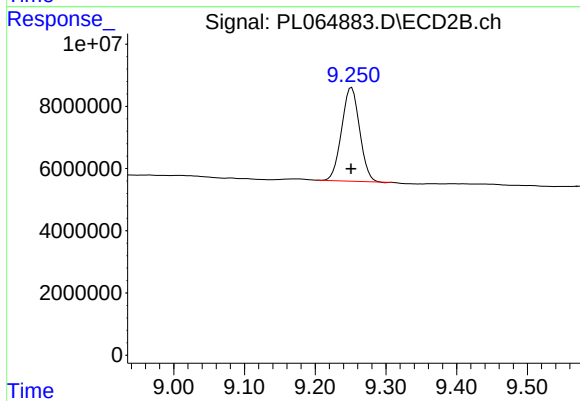
#26 Toxaphene-5

R.T.: 7.785 min
Delta R.T.: -0.032 min
Response: 3350544
Conc: 97.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 62560428
Conc: 21.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 53029900
Conc: 23.64 ng/ml