

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 05:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:41:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.355	2.690	42314736	44181632	21.182	19.754
28)	SA Decachlor...	8.791	7.842	33876641	49096383	22.961	21.842
Target Compounds							
2)	A alpha-BHC	0.000	3.186	0	143992	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.518	0	99344	N.D.	0.033 #
4)	MA Heptachlor	4.717	3.862	157129	258417	0.060	0.080 #
5)	MB Aldrin	0.000	4.126f	0	737677	N.D.	0.248 #
6)	B beta-BHC	0.000	3.826	0	575328	N.D.	0.427 #
7)	B delta-BHC	4.568	4.046	866930	861519	0.332	0.298
8)	B Heptachlo...	5.477	4.643	2823267	28715	1.272	0.010 #
9)	A Endosulfan I	5.853	5.004	625106	605459	0.309	0.232
10)	B gamma-Chl...	5.734	4.896	264164	440609	0.121	0.154 #
11)	B alpha-Chl...	5.818	4.958	330181	1111604	0.152	0.389 #
12)	B 4,4'-DDE	0.000	5.156	0	92675	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.278	0	981430	N.D.	0.360 #
14)	MA Endrin	6.361	5.574f	1043057	84604	0.569	0.036 #
15)	B Endosulfa...	6.557f	5.848	2944826	64974	1.527	0.027 #
17)	MA 4,4'-DDT	6.799	5.954	504001	100145	0.286	0.048 #
18)	B Endrin al...	6.708	6.042	235474	374469	0.163	0.206 #
19)	B Endosulfa...	6.943	6.249	175282	434040	0.101	0.187 #
20)	A Methoxychlor	7.302	6.532	75025	49491	0.084	0.041 #
21)	B Endrin ke...	0.000	6.756	0	54400	N.D.	0.022 #
23)	Chlordane-1	0.000	3.697	0	259561	N.D.	3.183 #
24)	Chlordane-2	0.000	4.261	0	769037	N.D.	7.338 #
25)	Chlordane-3	5.734	4.896	264164	440609	0.814	1.543 #
26)	Chlordane-4	5.818	4.958	330181	1111604	0.827	3.886 #
27)	Chlordane-5	6.680f	5.651f	45229	931568	0.639	11.654 #

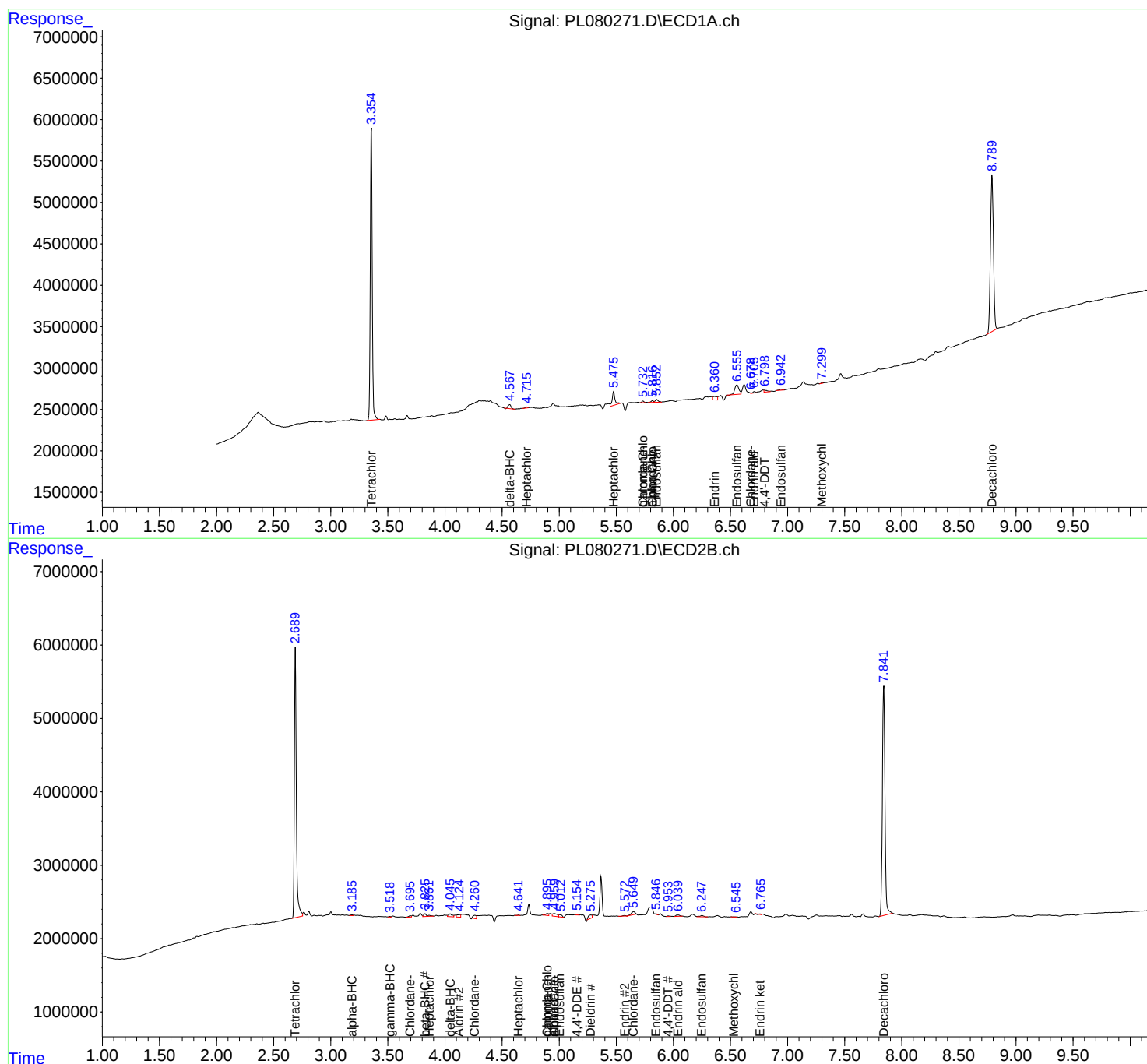
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

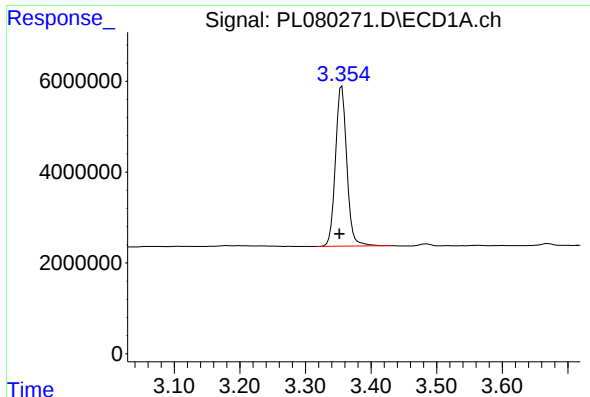
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 05:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:41:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

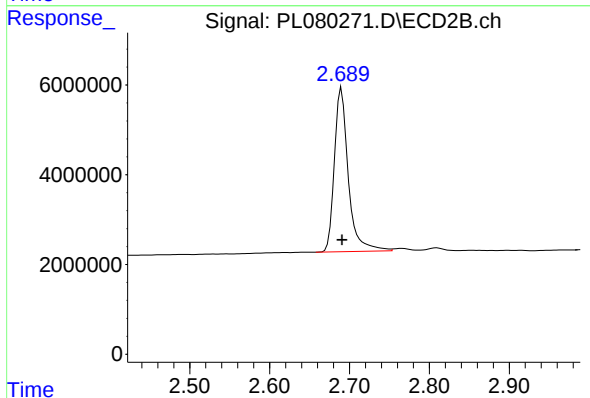




#1 Tetrachloro-m-xylene

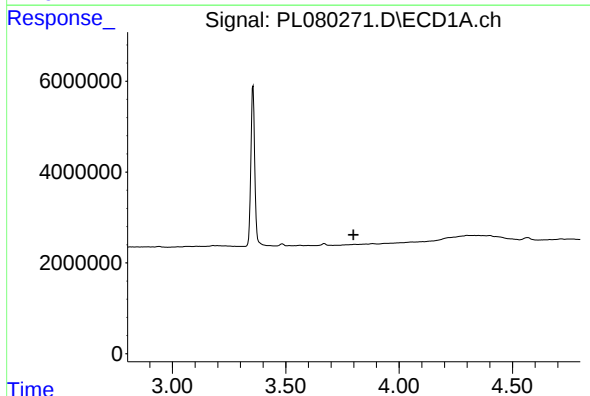
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 42314736
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



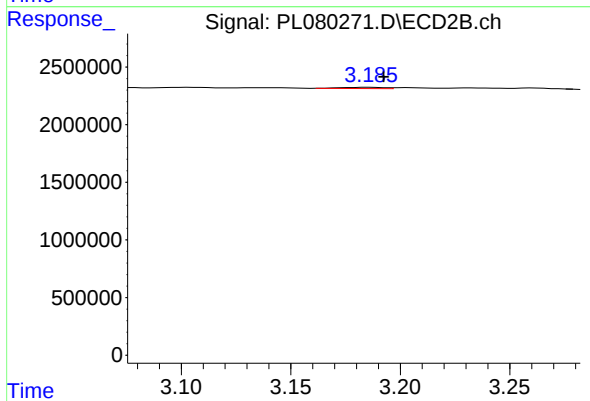
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 44181632
Conc: 19.75 ng/ml



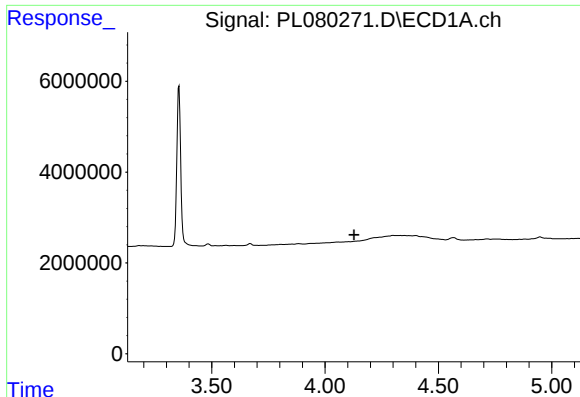
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

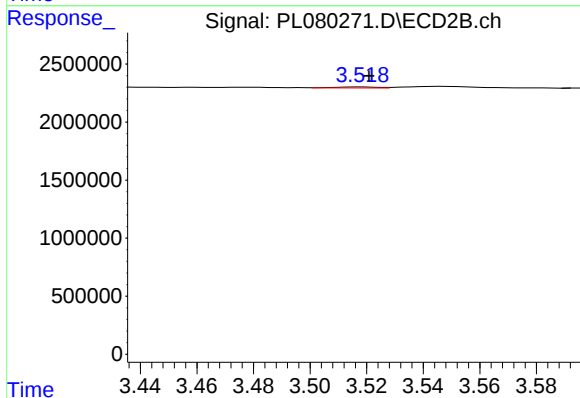
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 143992
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

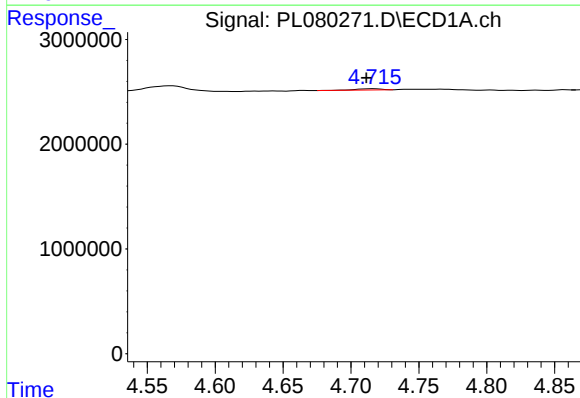
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



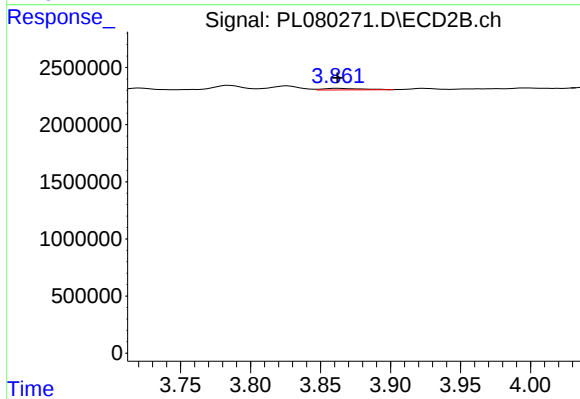
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 99344
Conc: 0.03 ng/ml



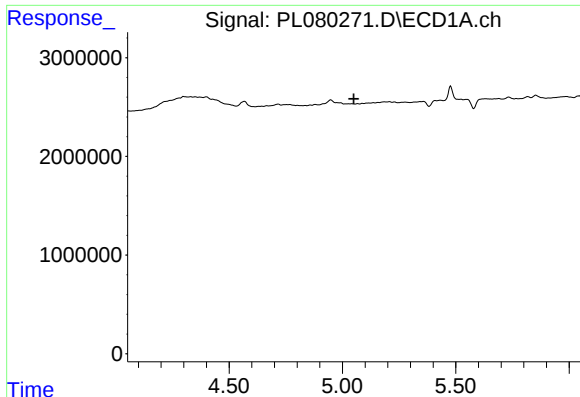
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 157129
Conc: 0.06 ng/ml



#4 Heptachlor

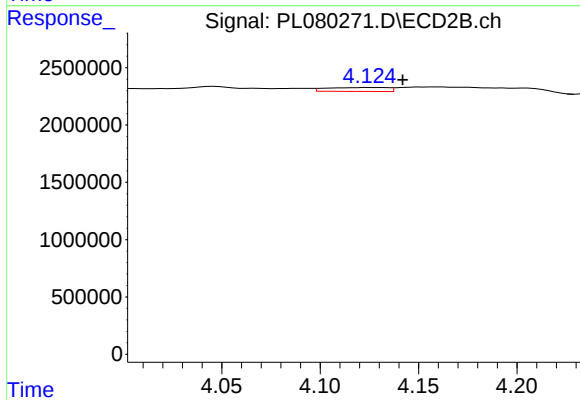
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 258417
Conc: 0.08 ng/ml



#5 Aldrin

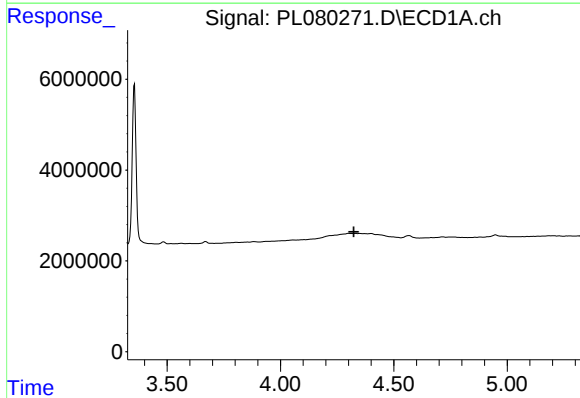
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



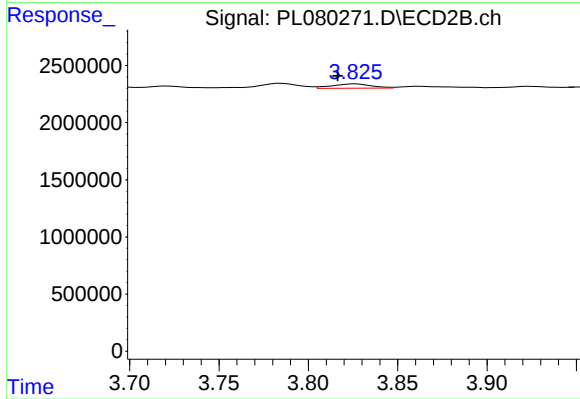
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.016 min
Response: 737677
Conc: 0.25 ng/ml



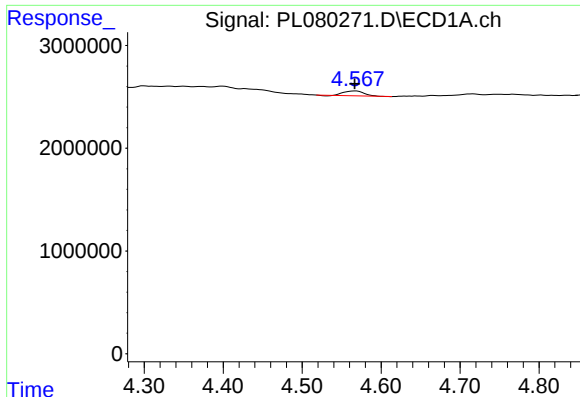
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

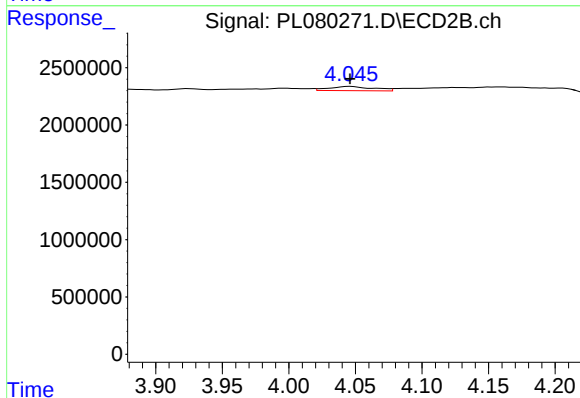
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 575328
Conc: 0.43 ng/ml



#7 delta-BHC

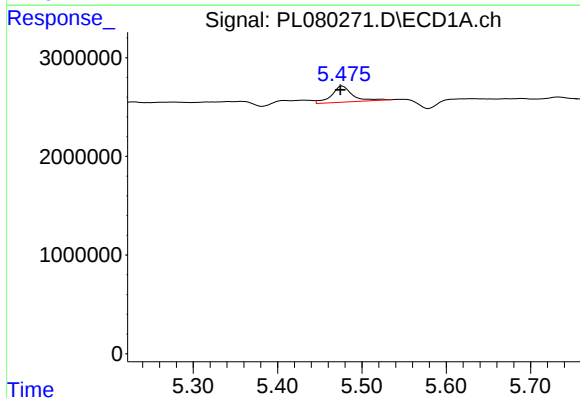
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 866930
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



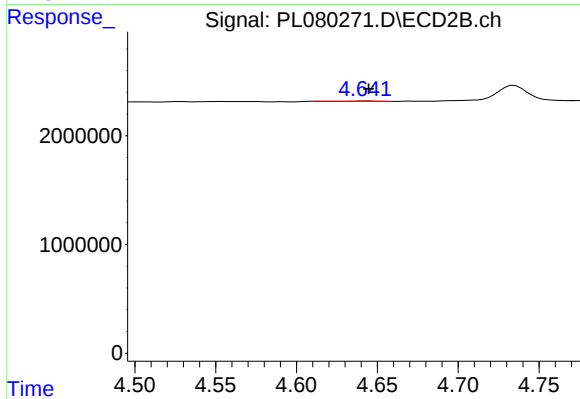
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 861519
Conc: 0.30 ng/ml



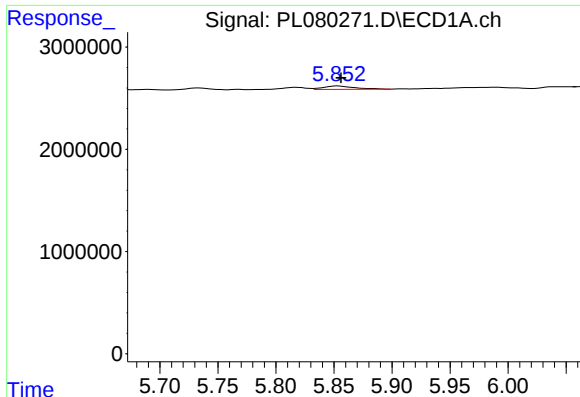
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 2823267
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

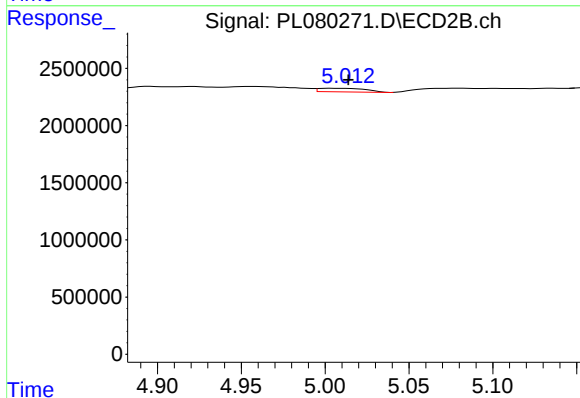
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 28715
Conc: 0.01 ng/ml



#9 Endosulfan I

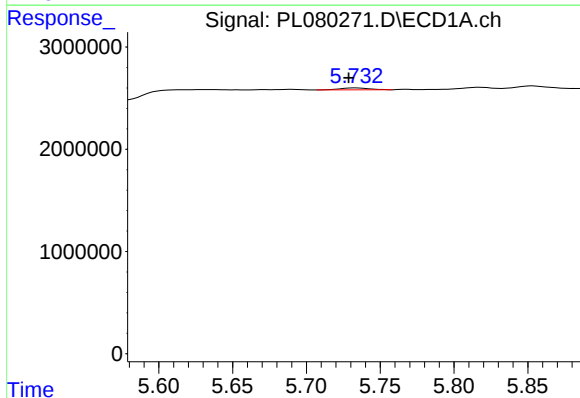
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 625106
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



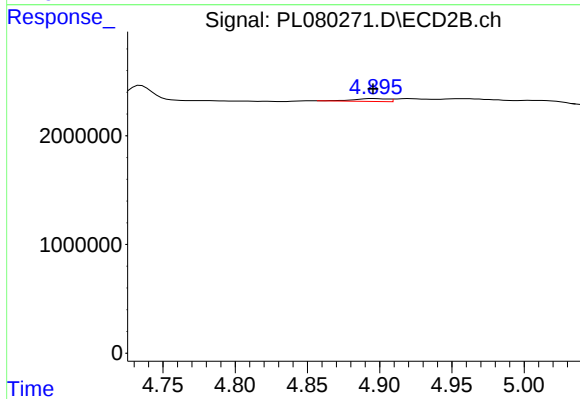
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 605459
Conc: 0.23 ng/ml



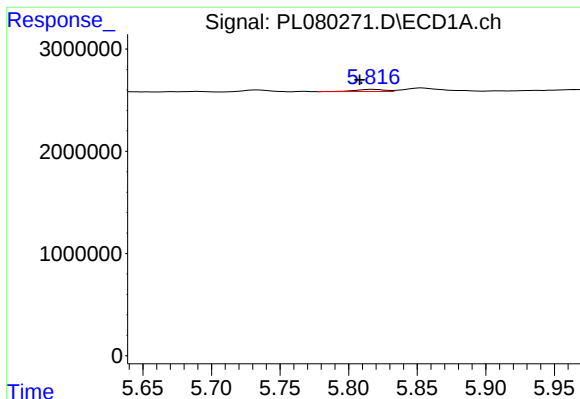
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 264164
Conc: 0.12 ng/ml



#10 gamma-Chlordane

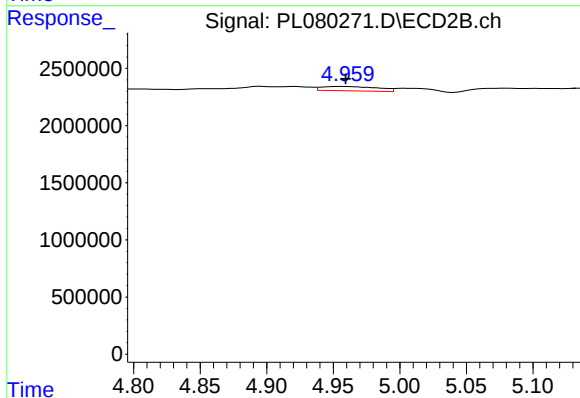
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 440609
Conc: 0.15 ng/ml



#11 alpha-Chlordane

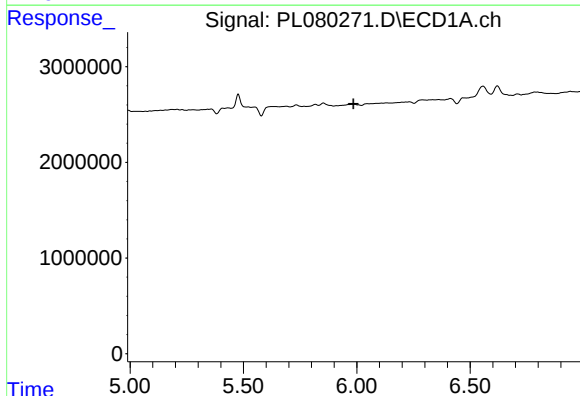
R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 330181
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



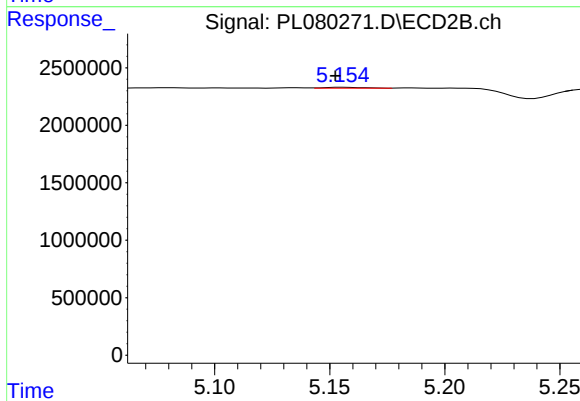
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 1111604
Conc: 0.39 ng/ml



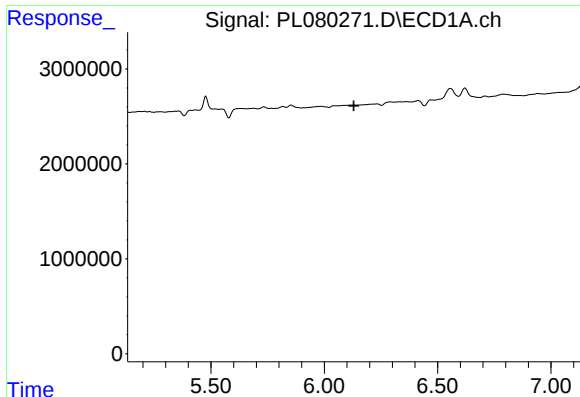
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

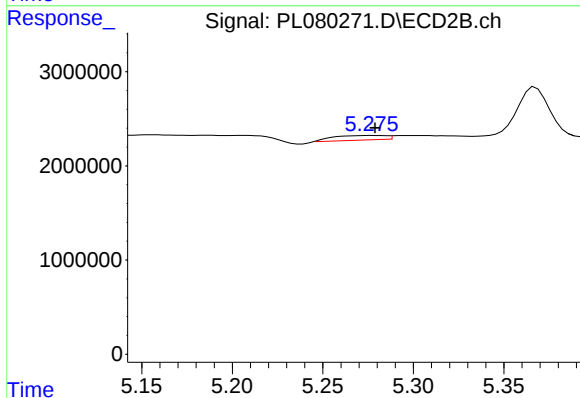
R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 92675
Conc: 0.04 ng/ml



#13 Dieldrin

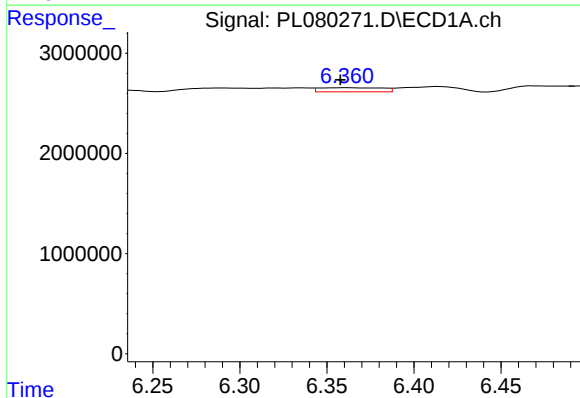
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



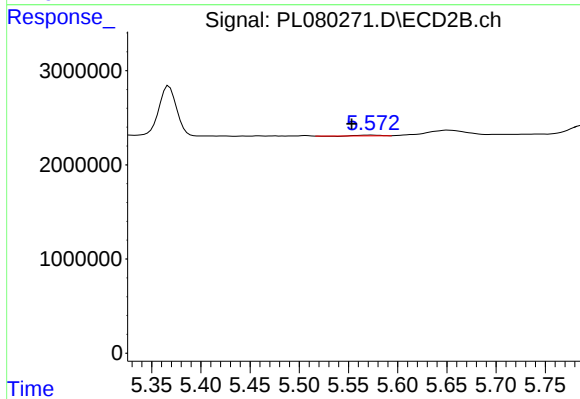
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 981430
Conc: 0.36 ng/ml



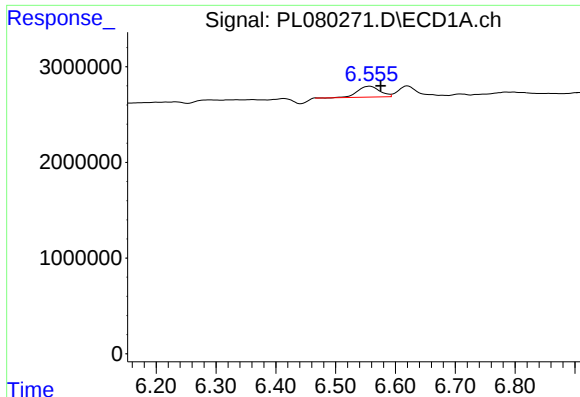
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 1043057
Conc: 0.57 ng/ml



#14 Endrin

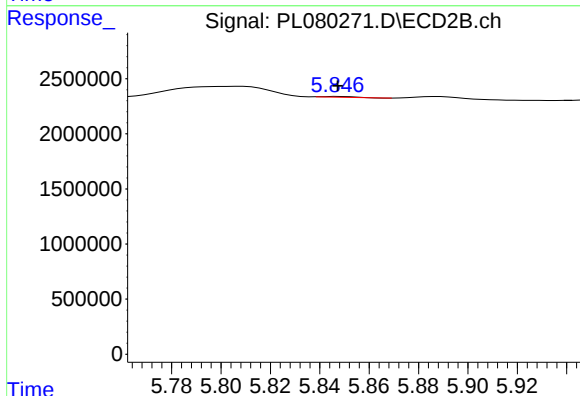
R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 84604
Conc: 0.04 ng/ml



#15 Endosulfan II

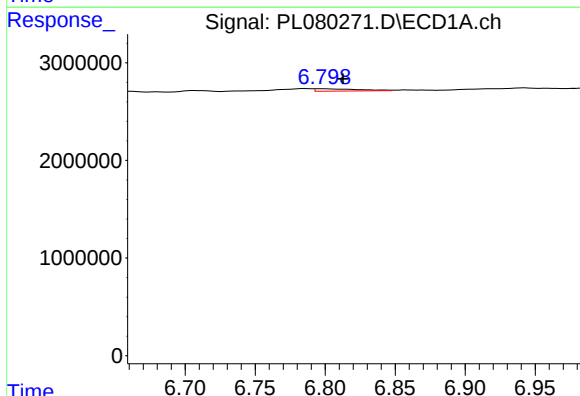
R.T.: 6.557 min
Delta R.T.: -0.018 min
Response: 2944826
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



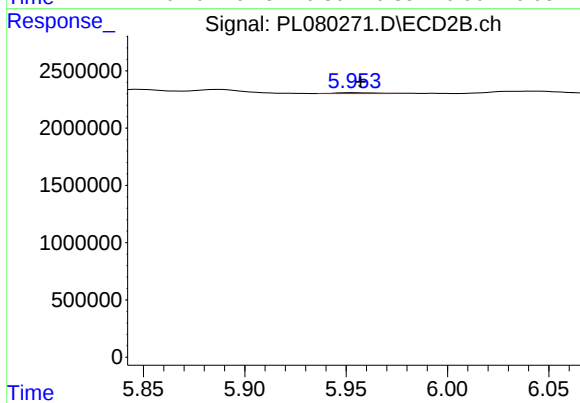
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 64974
Conc: 0.03 ng/ml



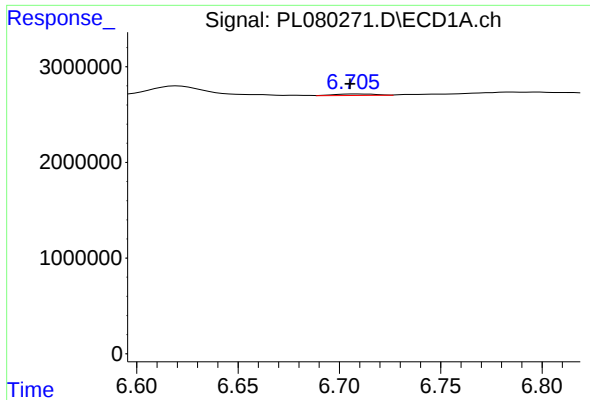
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 504001
Conc: 0.29 ng/ml



#17 4,4'-DDT

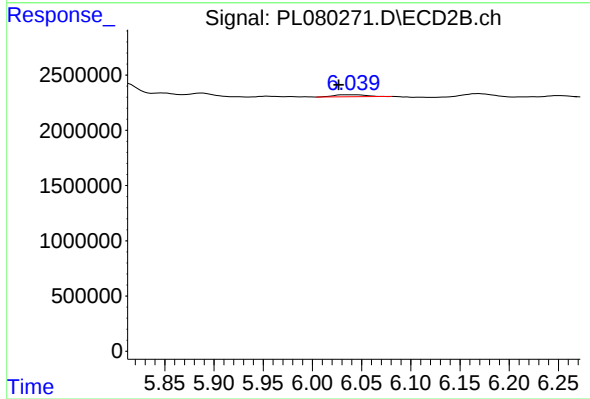
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 100145
Conc: 0.05 ng/ml



#18 Endrin aldehyde

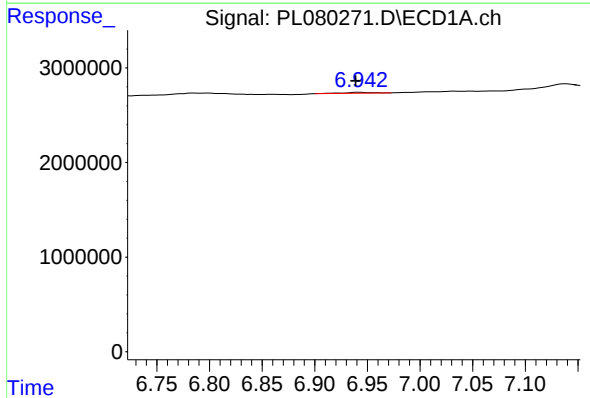
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 235474
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



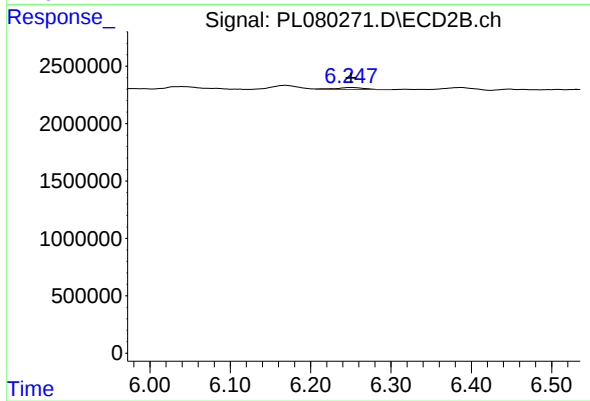
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 374469
Conc: 0.21 ng/ml



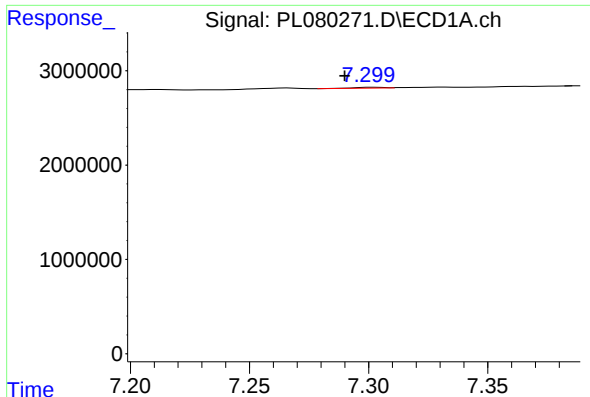
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 175282
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

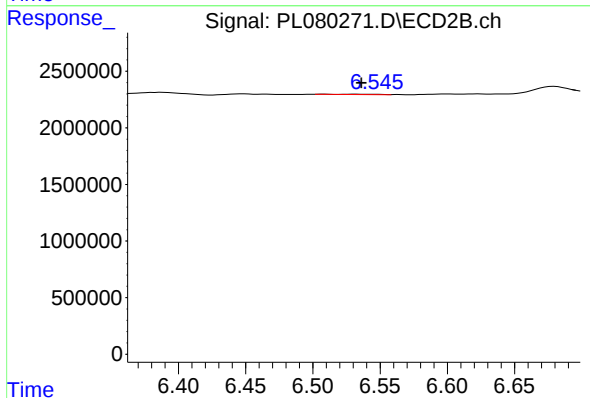
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 434040
Conc: 0.19 ng/ml



#20 Methoxychlor

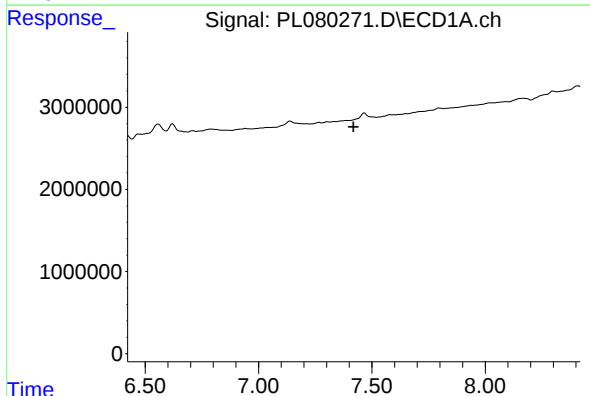
R.T.: 7.302 min
Delta R.T.: 0.012 min
Response: 75025
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



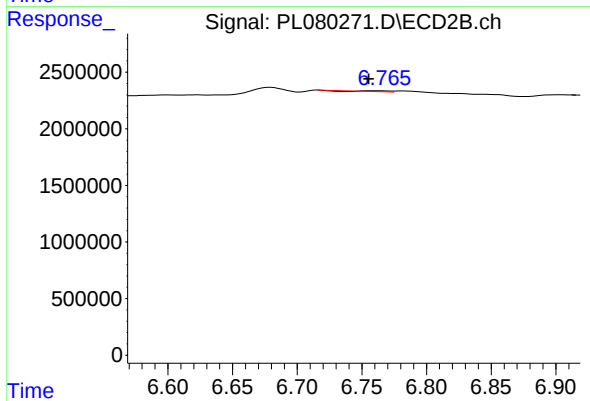
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 49491
Conc: 0.04 ng/ml



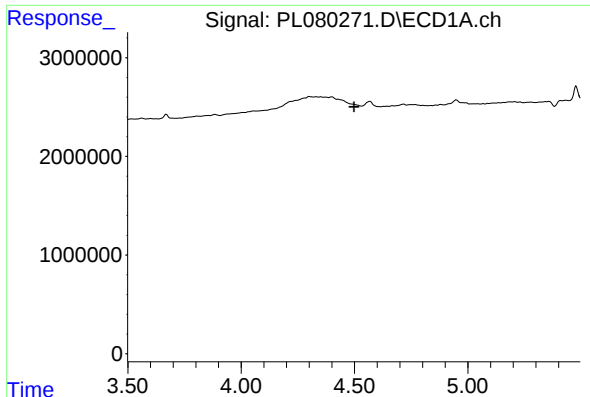
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#21 Endrin ketone

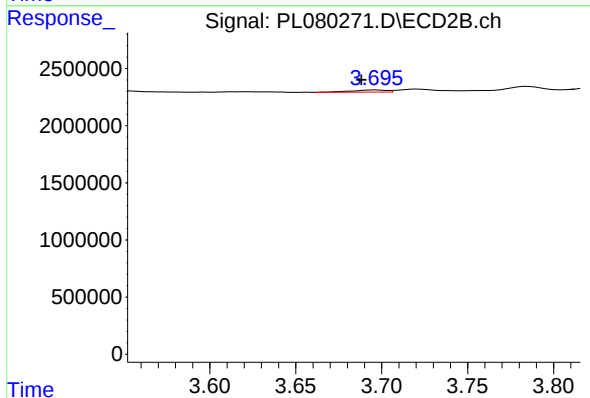
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 54400
Conc: 0.02 ng/ml



#23 Chlordane-1

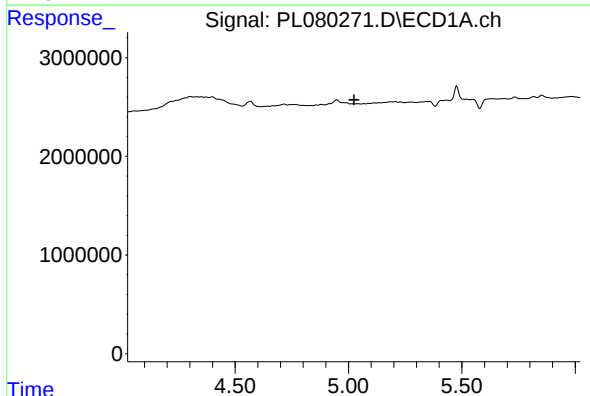
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



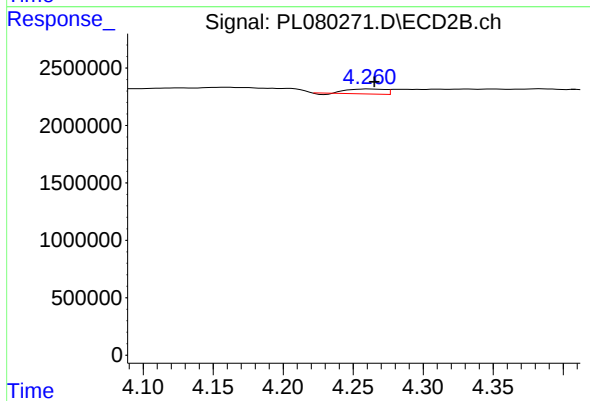
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 259561
Conc: 3.18 ng/ml



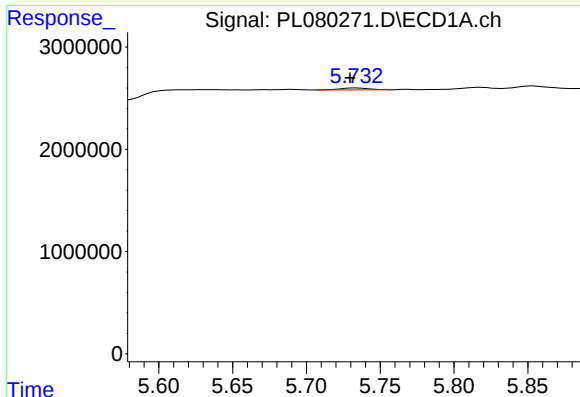
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

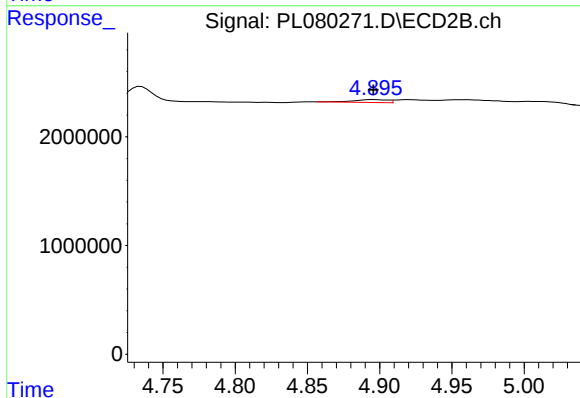
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 769037
Conc: 7.34 ng/ml



#25 Chlordane-3

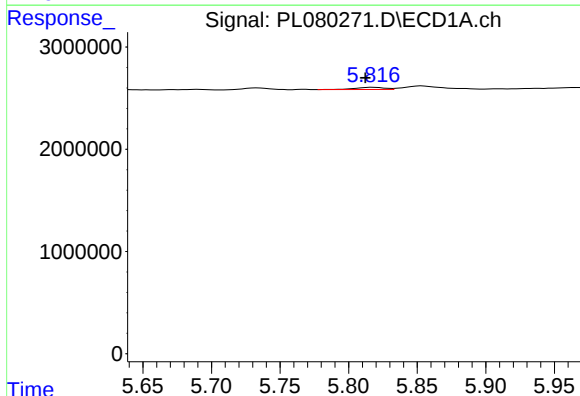
R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 264164
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



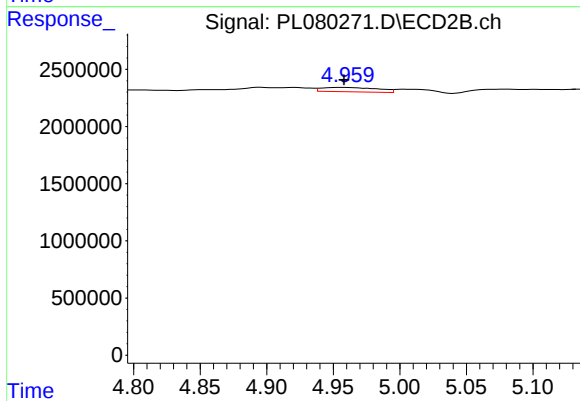
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 440609
Conc: 1.54 ng/ml



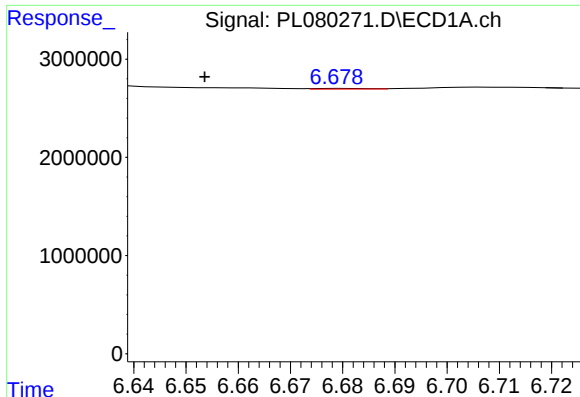
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 330181
Conc: 0.83 ng/ml



#26 Chlordane-4

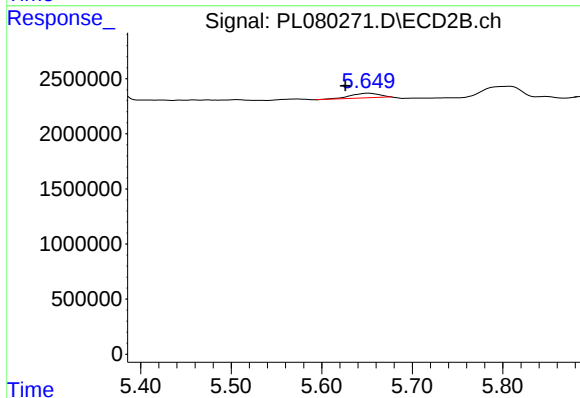
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1111604
Conc: 3.89 ng/ml



#27 Chlordane-5

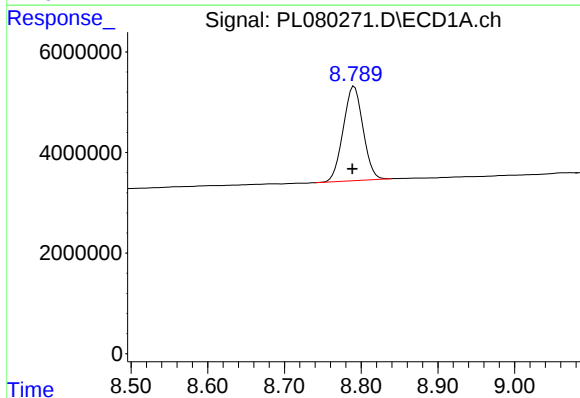
R.T.: 6.680 min
Delta R.T.: 0.026 min
Response: 45229
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



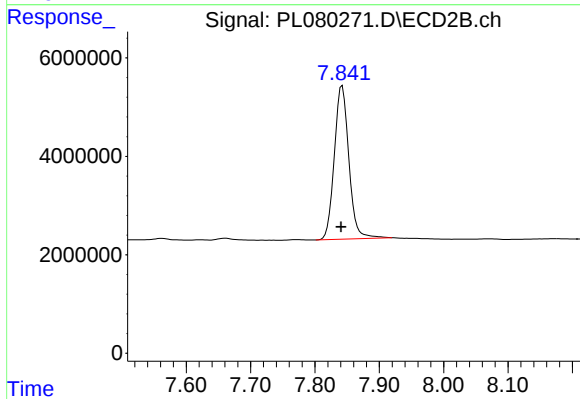
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.025 min
Response: 931568
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 33876641
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 49096383
Conc: 21.84 ng/ml