

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 08:18
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:17:21 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...	3.363	2.702	18527	-3529	0.009	N.D. #
28)	SA Decachlor...	0.000	7.844	0	70809	N.D.	0.032 #
Target Compounds							
2)	A alpha-BHC	3.783f	0.000	88717	0	0.031	N.D. #
3)	MA gamma-BHC...	4.129	0.000	62918	0	0.024	N.D. #
4)	MA Heptachlor	4.730f	0.000	897013	0	0.345	N.D. #
5)	MB Aldrin	5.054	4.163f	302423	6951821	0.127	2.336 #
6)	B beta-BHC	0.000	3.787f	0	834417	N.D.	0.620 #
7)	B delta-BHC	4.580	4.047	1802850	3098451	0.690	1.072 #
8)	B Heptachlo...	5.487	0.000	44100373	0	19.863	N.D. #
9)	A Endosulfan I	5.864	5.019	1632212	2479221	0.806	0.948
10)	B gamma-Chl...	5.722	4.876f	320876	1229090	0.147	0.430 #
11)	B alpha-Chl...	5.810	4.961	830335	2439749	0.383	0.853 #
12)	B 4,4'-DDE	5.983	5.142	546377	292474	0.282	0.125 #
13)	MA Dieldrin	6.135	0.000	268400	0	0.131	N.D. #
14)	MA Endrin	6.366	5.573f	4353442	3356392	2.373	1.411 #
15)	B Endosulfa...	6.579	5.860	12023312	2386525	6.233	0.984 #
16)	A 4,4'-DDD	6.513	5.707	29855650	24550	18.864	0.013 #
17)	MA 4,4'-DDT	0.000	5.947	0	811674	N.D.	0.385 #
18)	B Endrin al...	6.702	6.003f	4913204	255323	3.406	0.140 #
19)	B Endosulfa...	6.929	6.276f	1084932	487687	0.622	0.210 #
20)	A Methoxychlor	0.000	6.539	0	289685	N.D.	0.241 #
21)	B Endrin ke...	7.415	0.000	118382	0	0.064	N.D. #
23)	Chlordane-1	4.504	3.704f	39697	489978	0.510	6.009 #
24)	Chlordane-2	5.037	4.292f	290947	13034329	3.306	124.377 #
25)	Chlordane-3	5.722	4.876f	320876	1229090	0.989	4.305 #
26)	Chlordane-4	5.810	4.961	830335	2439749	2.079	8.529 #
27)	Chlordane-5	6.682f	5.616	5710352	202361	80.681	2.532 #

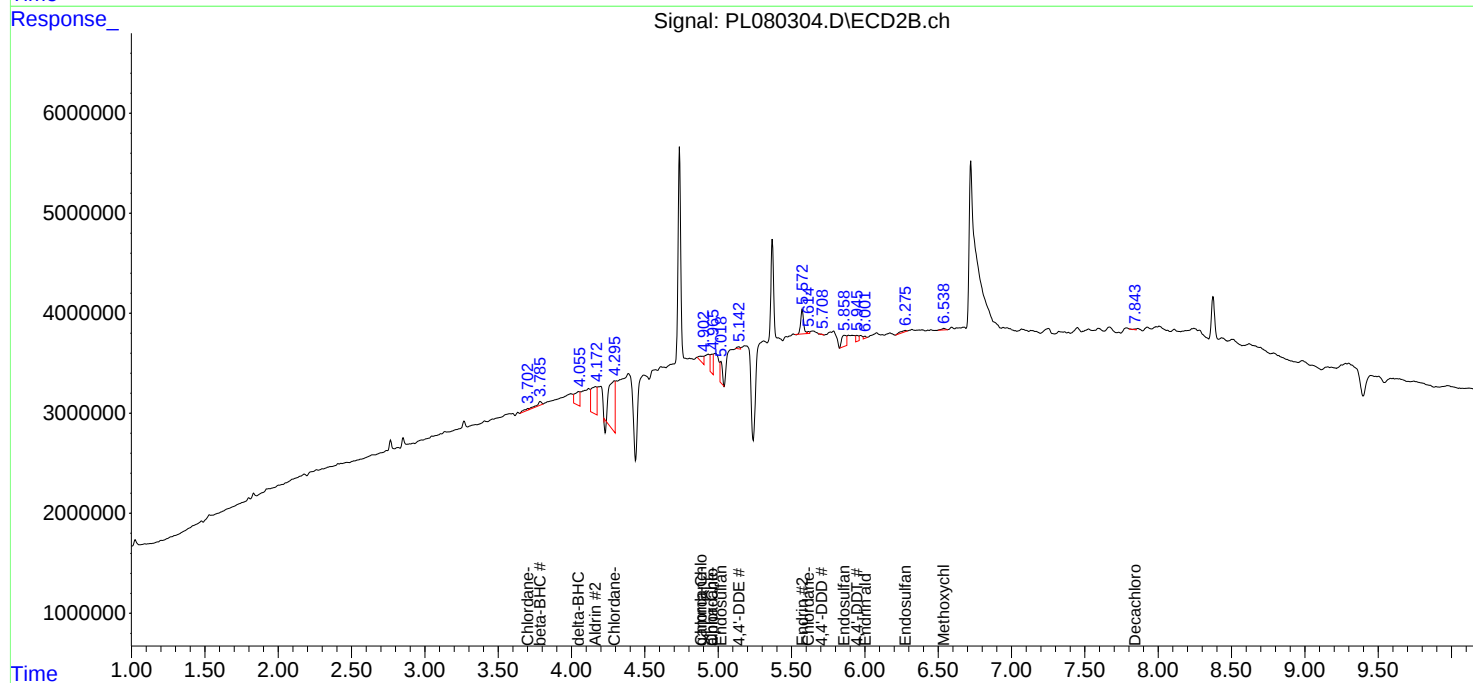
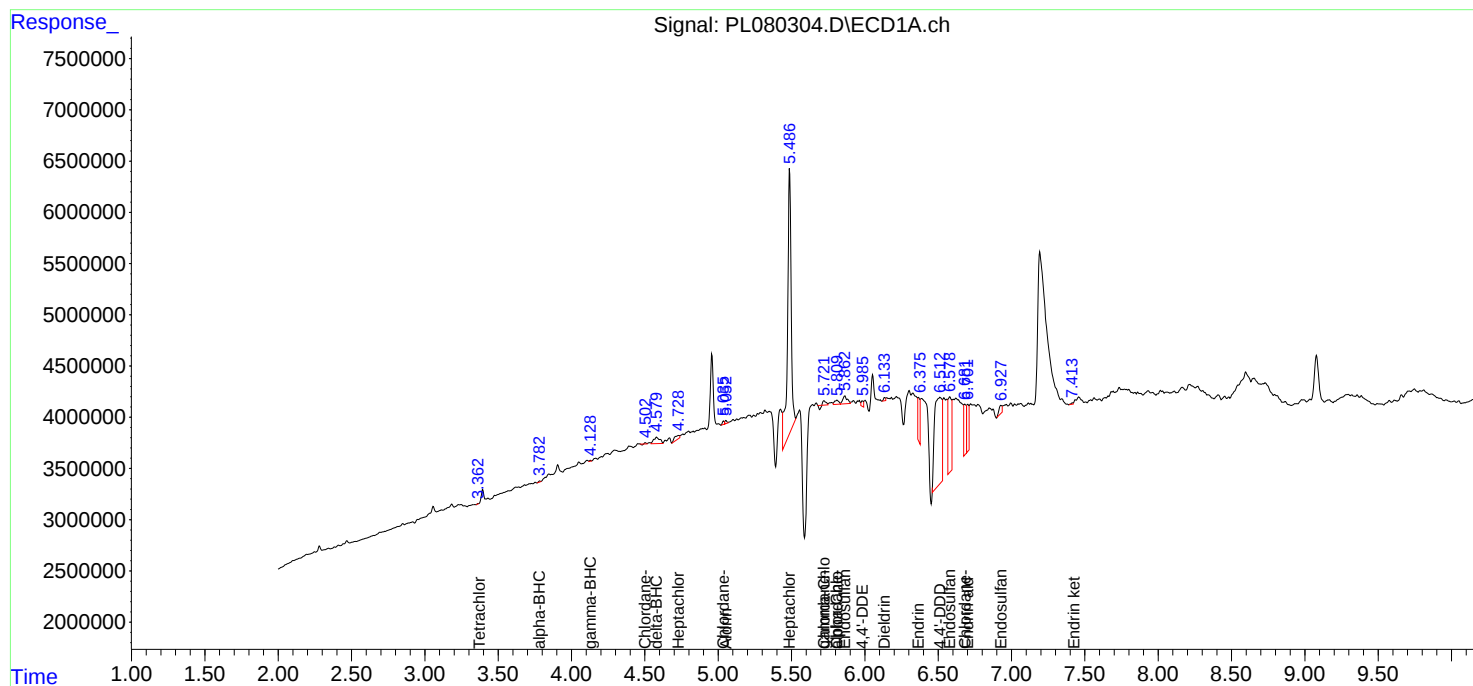
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

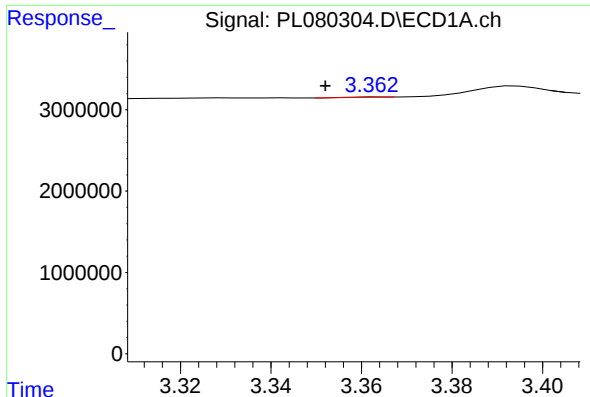
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 08:18
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:17:21 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

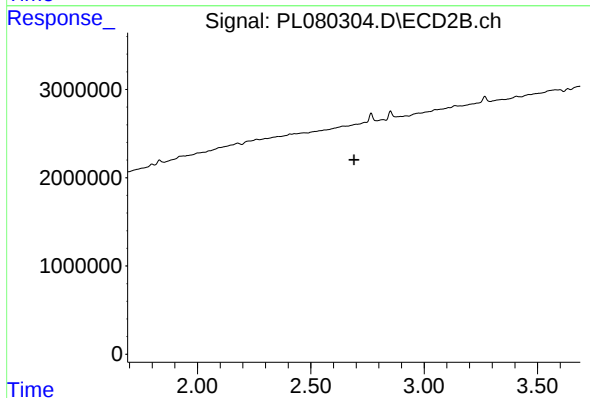




#1 Tetrachloro-m-xylene

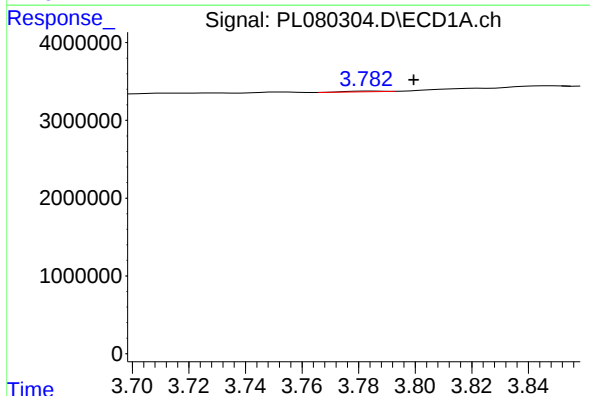
R.T.: 3.363 min
Delta R.T.: 0.011 min
Response: 18527
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



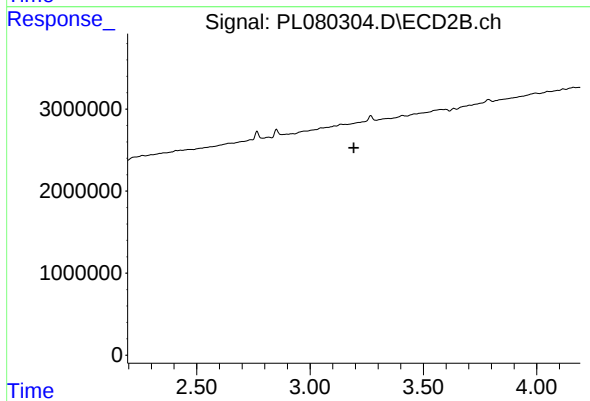
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.012 min
Response: -3529
Conc: N.D.



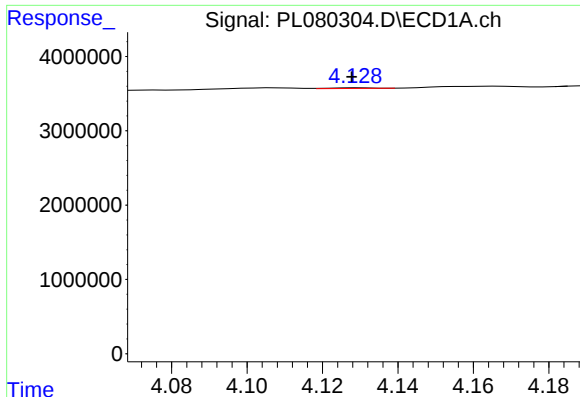
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.016 min
Response: 88717
Conc: 0.03 ng/ml



#2 alpha-BHC

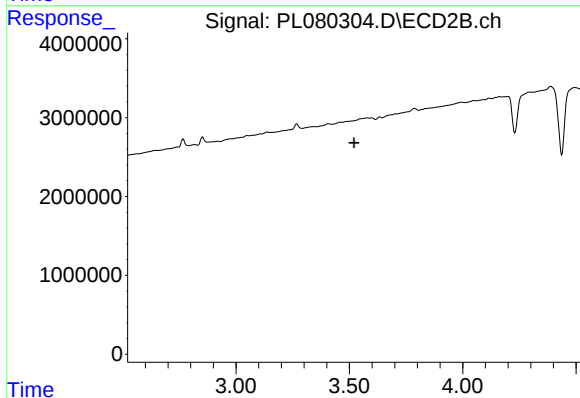
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

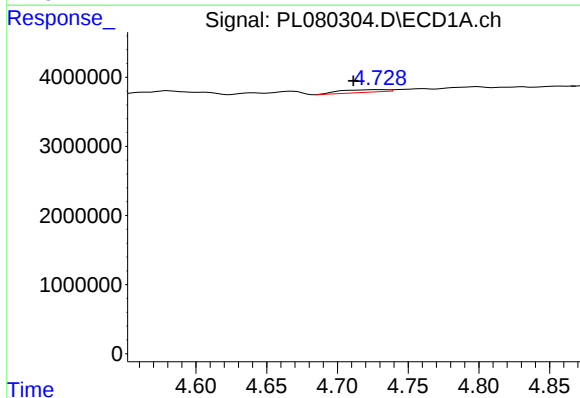
R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 62918
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



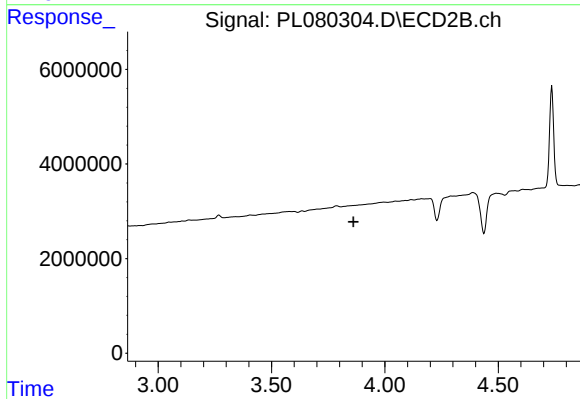
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



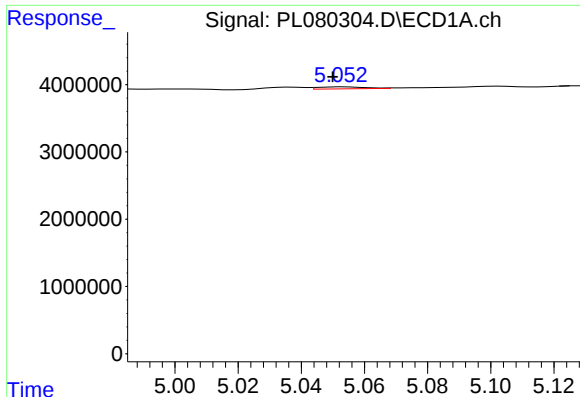
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.019 min
Response: 897013
Conc: 0.34 ng/ml



#4 Heptachlor

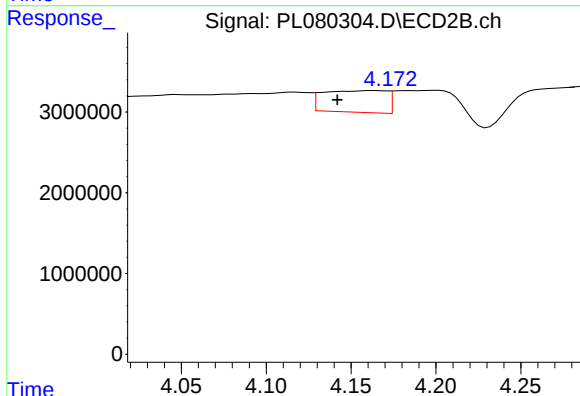
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

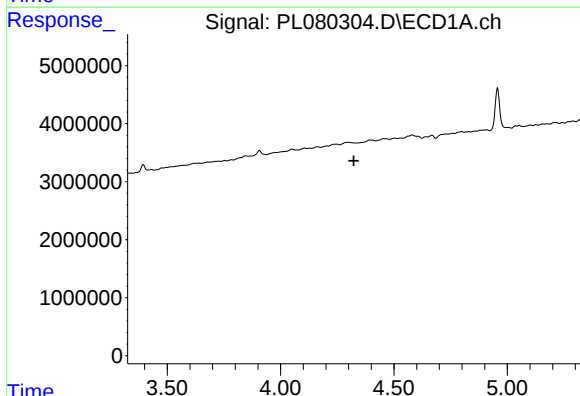
R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 302423
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



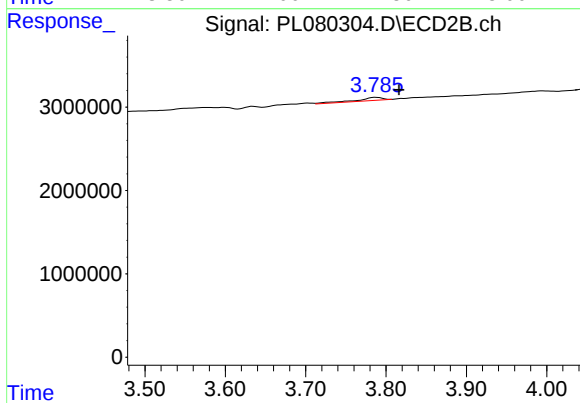
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.021 min
Response: 6951821
Conc: 2.34 ng/ml



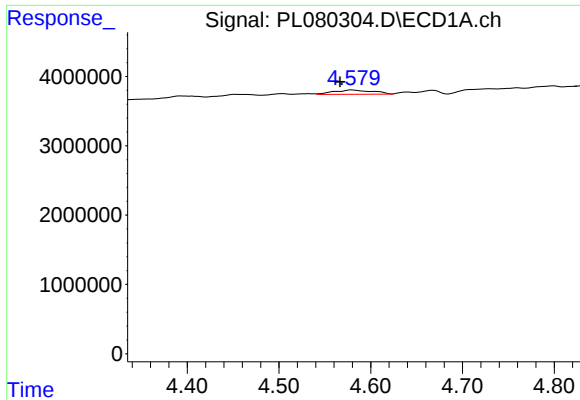
#6 beta-BHC

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



#6 beta-BHC

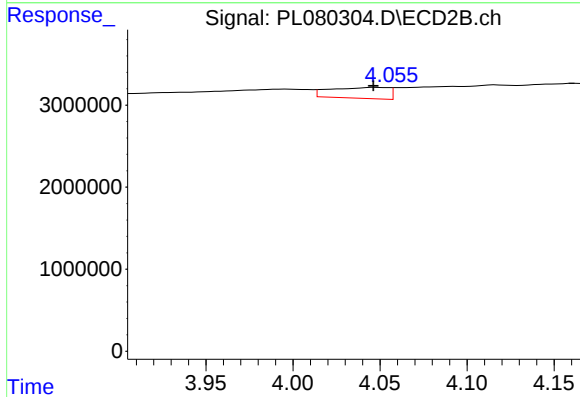
R.T.: 3.787 min
Delta R.T.: -0.029 min
Response: 834417
Conc: 0.62 ng/ml



#7 delta-BHC

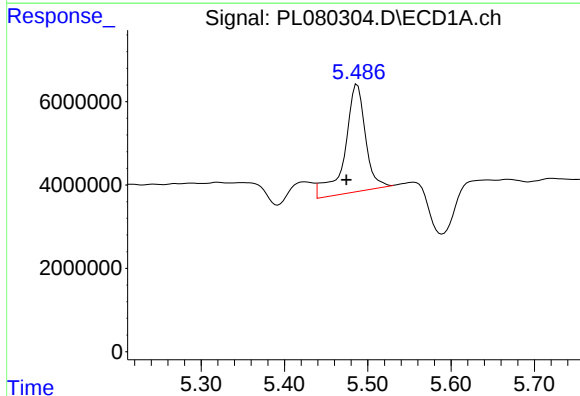
R.T.: 4.580 min
Delta R.T.: 0.013 min
Response: 1802850
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



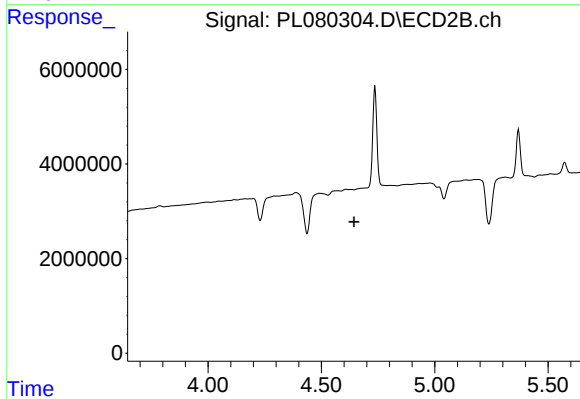
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 3098451
Conc: 1.07 ng/ml



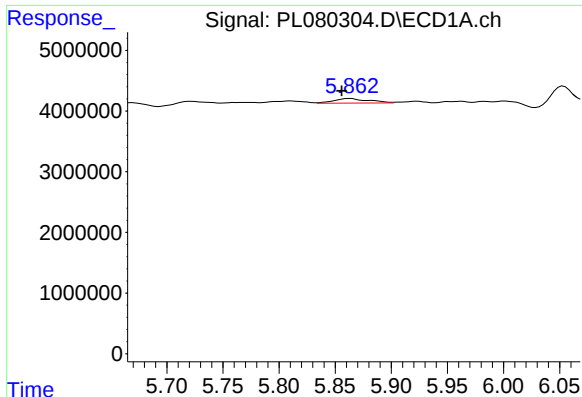
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: 0.013 min
Response: 44100373
Conc: 19.86 ng/ml



#8 Heptachlor epoxide

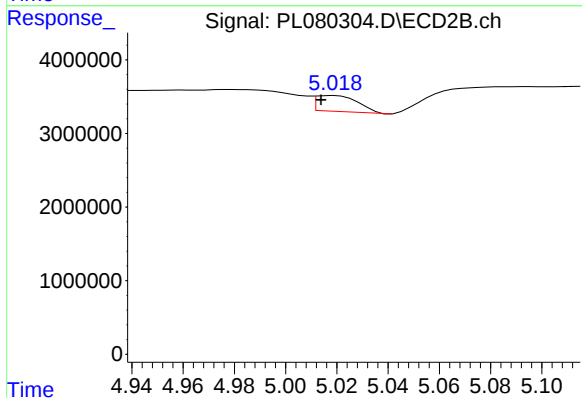
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

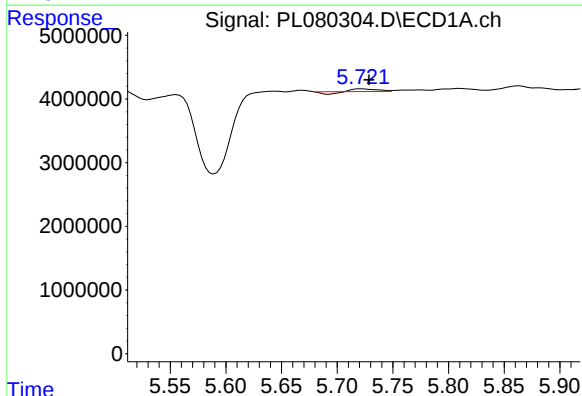
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 1632212
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



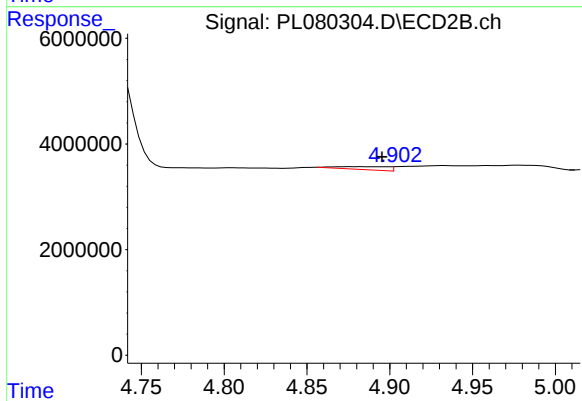
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 2479221
Conc: 0.95 ng/ml



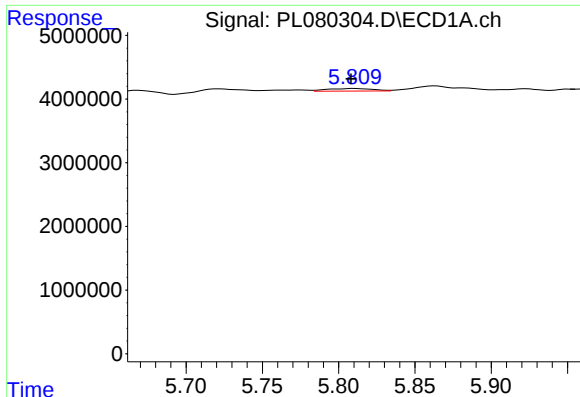
#10 gamma-Chlordane

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 320876
Conc: 0.15 ng/ml



#10 gamma-Chlordane

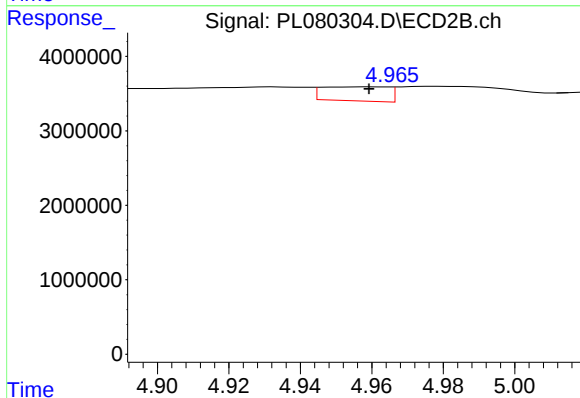
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 1229090
Conc: 0.43 ng/ml



#11 alpha-Chlordane

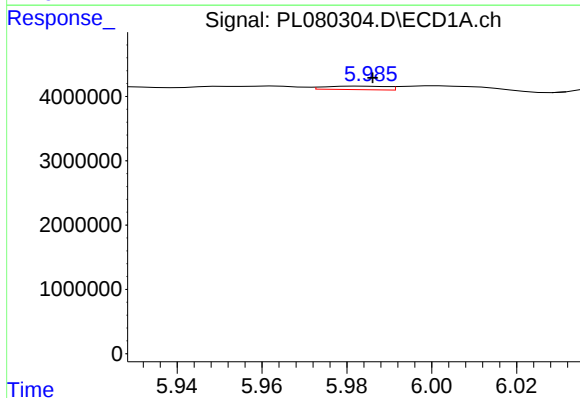
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 830335
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



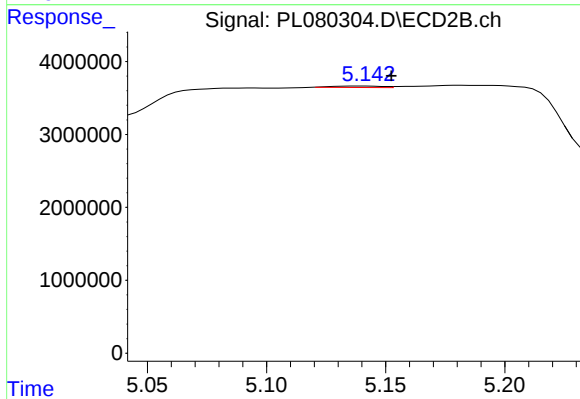
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 2439749
Conc: 0.85 ng/ml



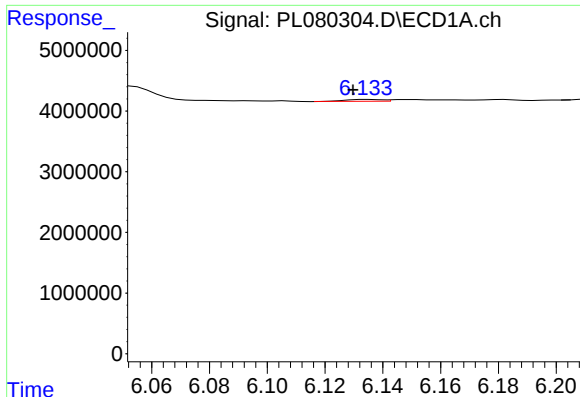
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 546377
Conc: 0.28 ng/ml



#12 4,4'-DDE

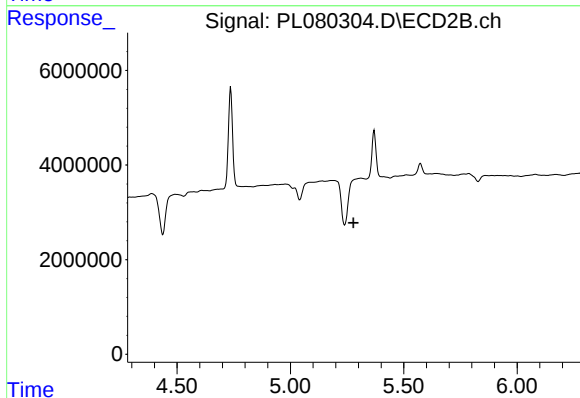
R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 292474
Conc: 0.12 ng/ml



#13 Dieldrin

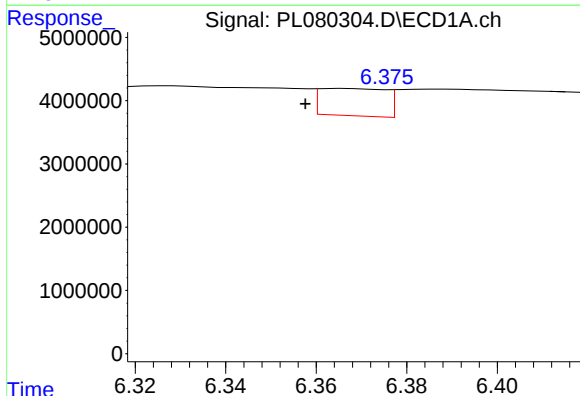
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 268400
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



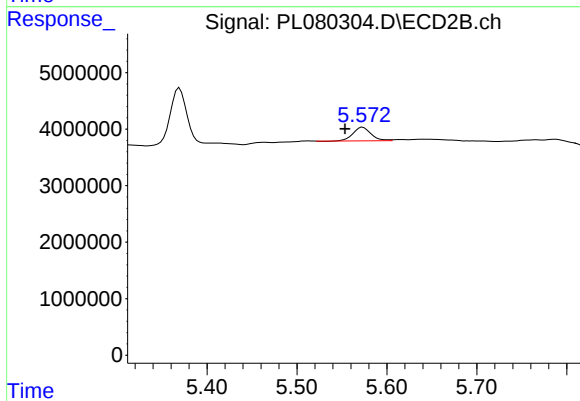
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



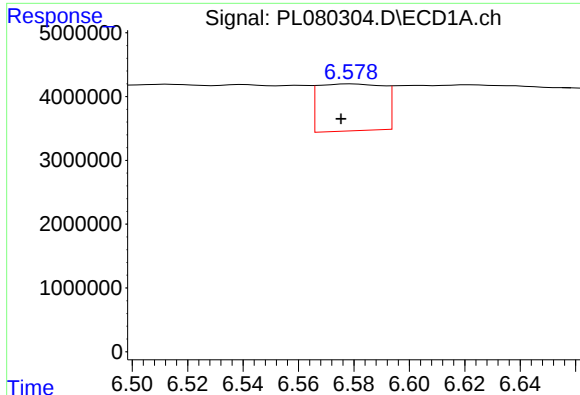
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 4353442
Conc: 2.37 ng/ml



#14 Endrin

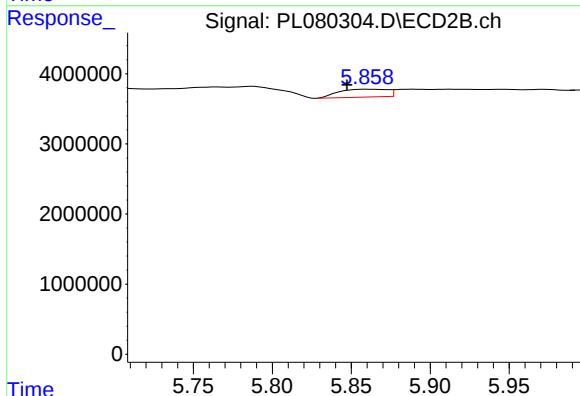
R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 3356392
Conc: 1.41 ng/ml



#15 Endosulfan II

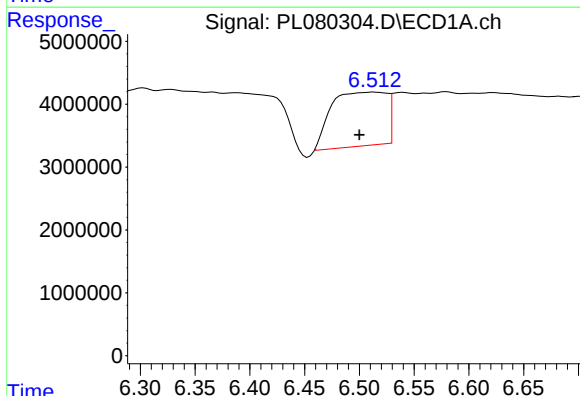
R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 12023312
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



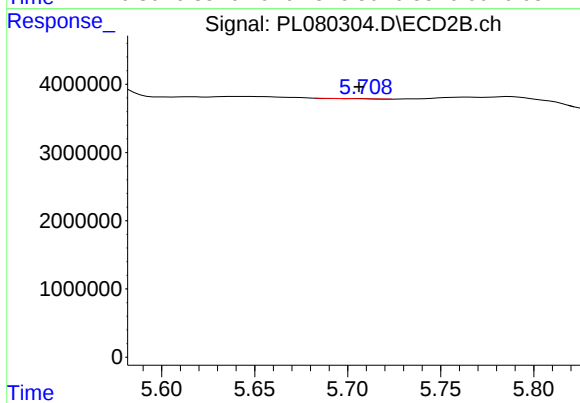
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 2386525
Conc: 0.98 ng/ml



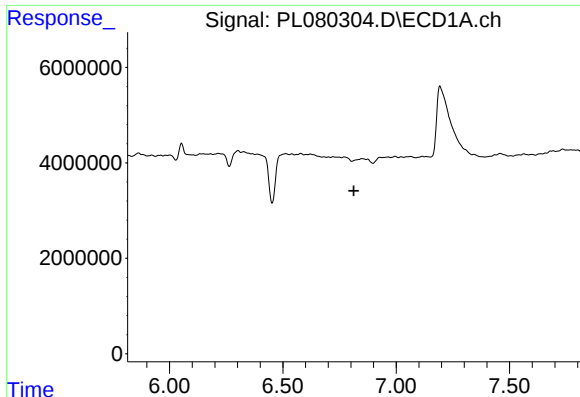
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.013 min
Response: 29855650
Conc: 18.86 ng/ml



#16 4,4'-DDD

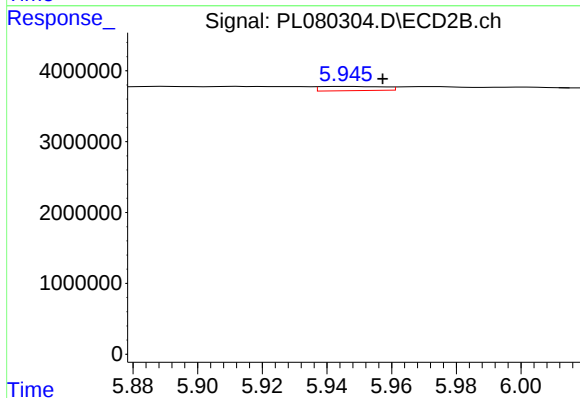
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 24550
Conc: 0.01 ng/ml



#17 4,4'-DDT

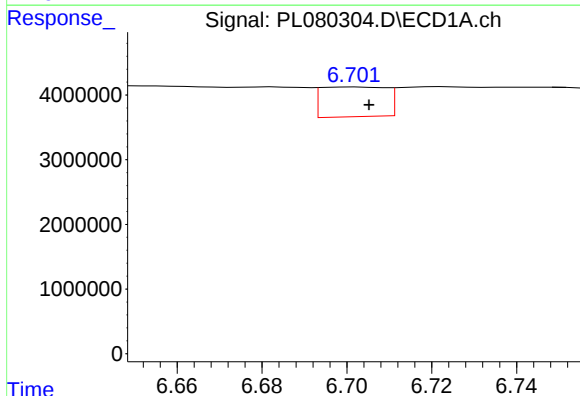
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



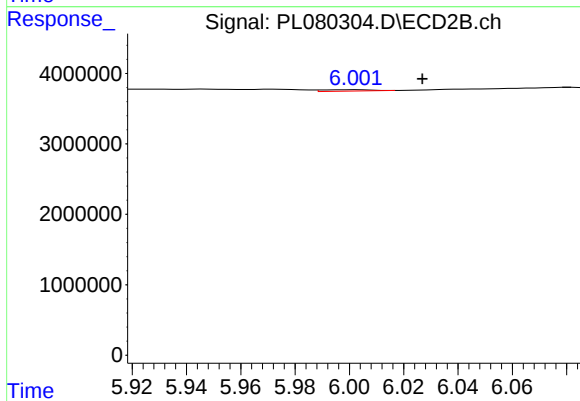
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 811674
Conc: 0.39 ng/ml



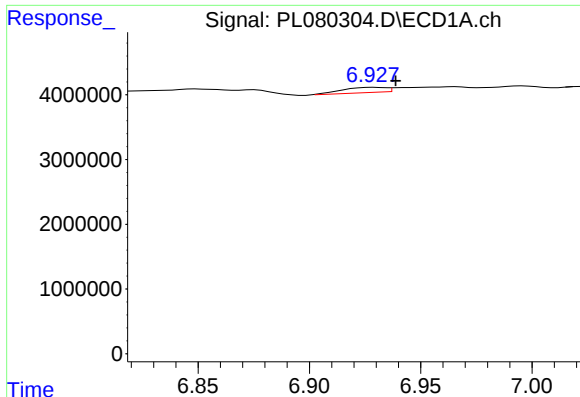
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 4913204
Conc: 3.41 ng/ml



#18 Endrin aldehyde

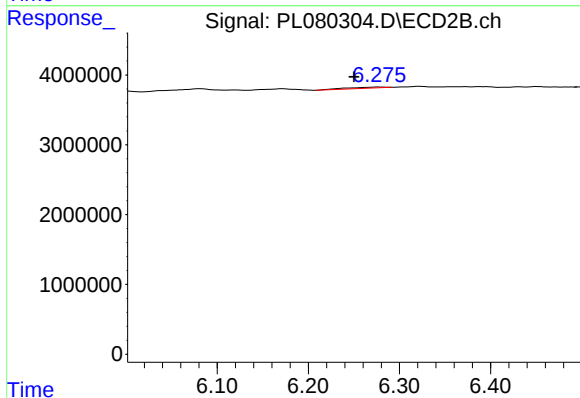
R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 255323
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

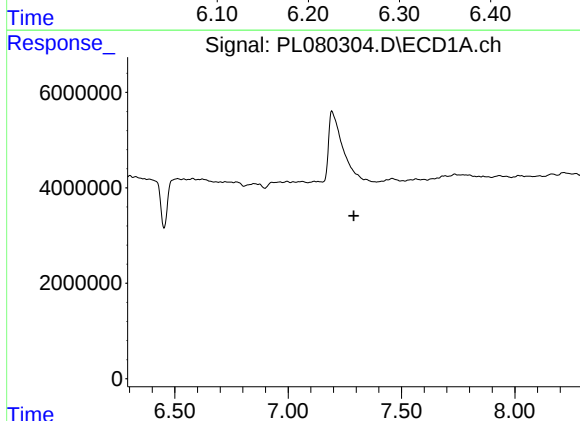
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 1084932
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



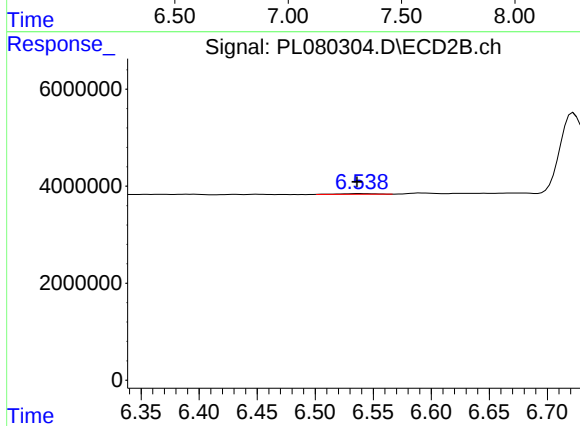
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.026 min
Response: 487687
Conc: 0.21 ng/ml



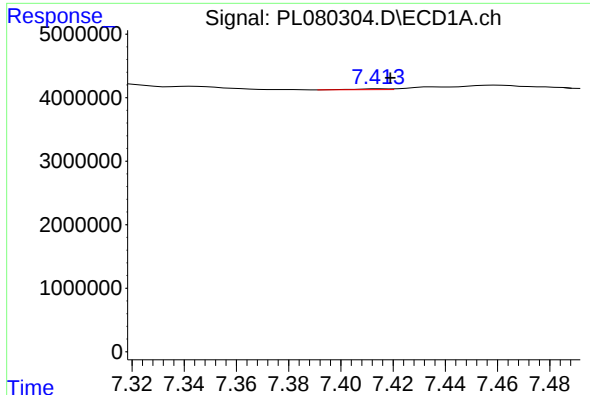
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

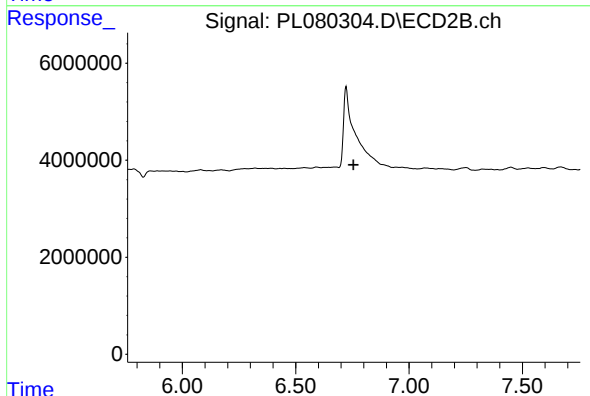
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 289685
Conc: 0.24 ng/ml



#21 Endrin ketone

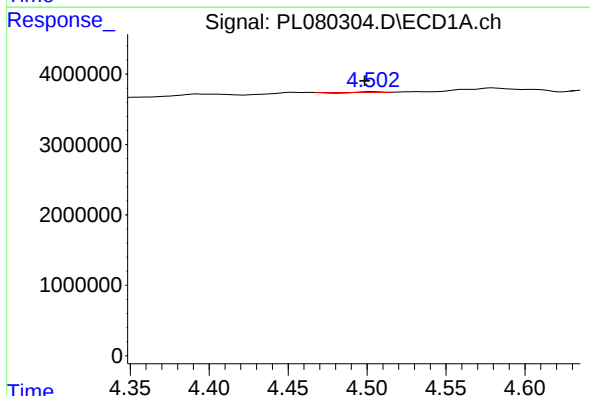
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 118382
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



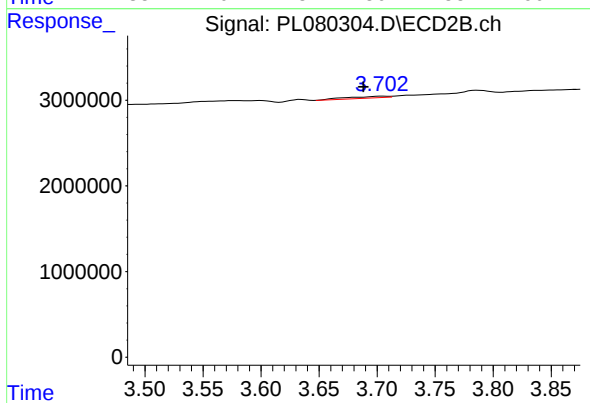
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



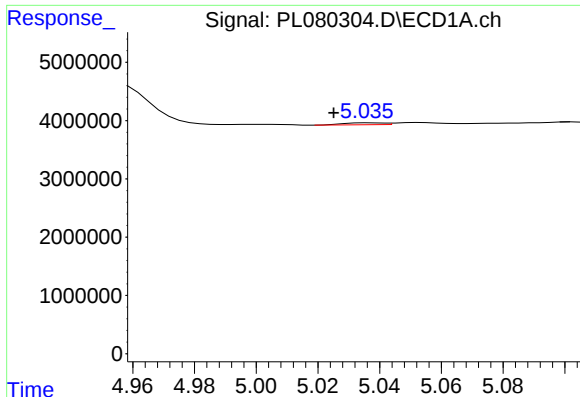
#23 Chlordane-1

R.T.: 4.504 min
Delta R.T.: 0.005 min
Response: 39697
Conc: 0.51 ng/ml



#23 Chlordane-1

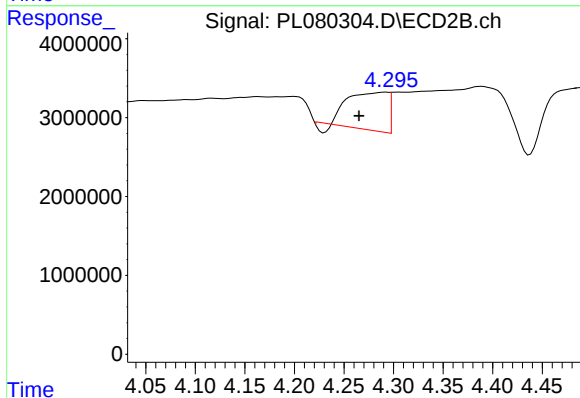
R.T.: 3.704 min
Delta R.T.: 0.016 min
Response: 489978
Conc: 6.01 ng/ml



#24 Chlordane-2

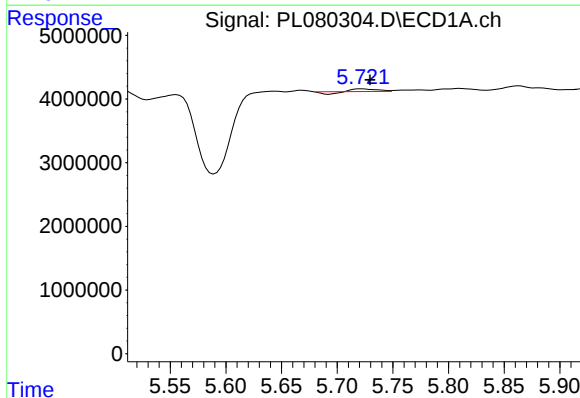
R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 290947
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



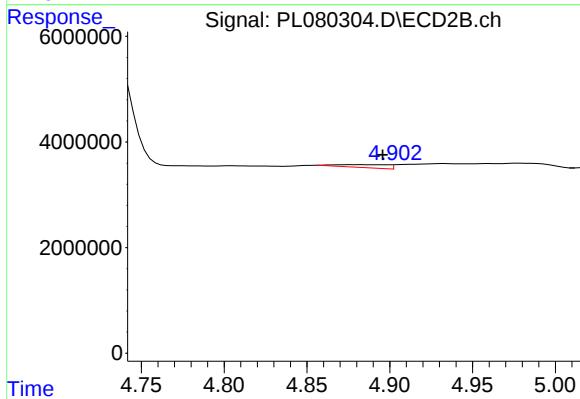
#24 Chlordane-2

R.T.: 4.292 min
Delta R.T.: 0.027 min
Response: 13034329
Conc: 124.38 ng/ml



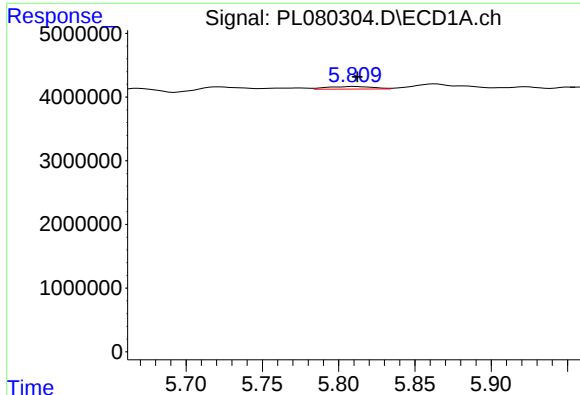
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 320876
Conc: 0.99 ng/ml



#25 Chlordane-3

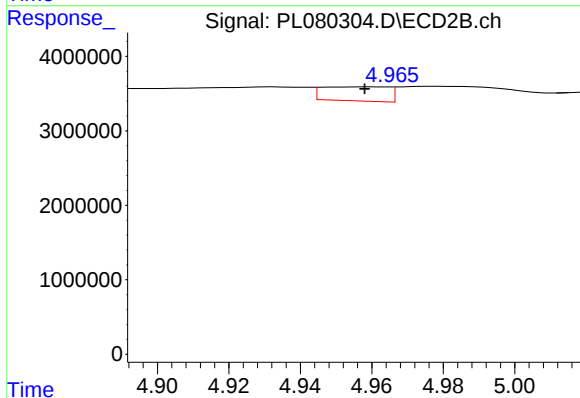
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 1229090
Conc: 4.31 ng/ml



#26 Chlordane-4

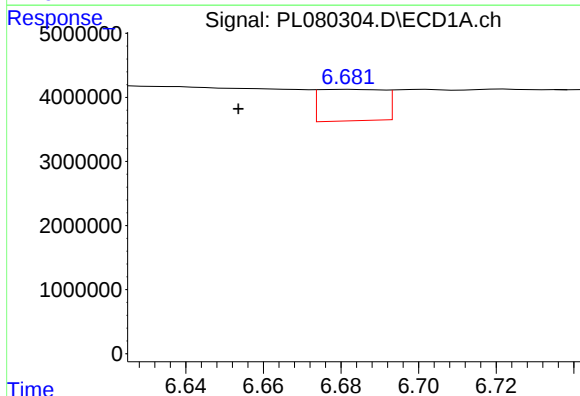
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 830335
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



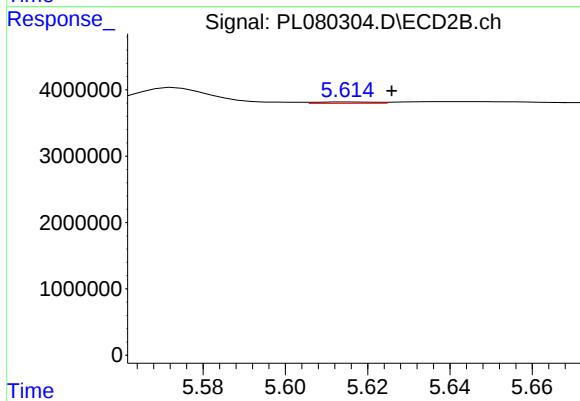
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 2439749
Conc: 8.53 ng/ml



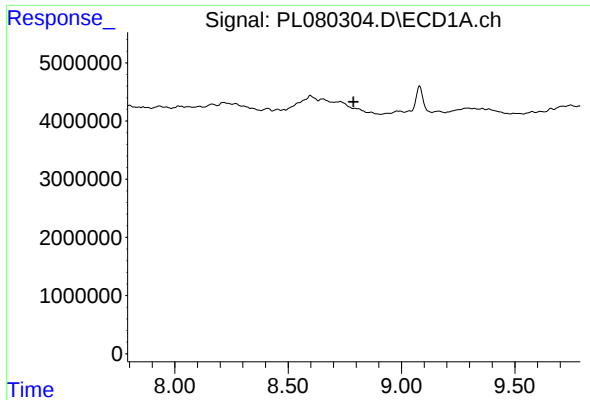
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: 0.029 min
Response: 5710352
Conc: 80.68 ng/ml



#27 Chlordane-5

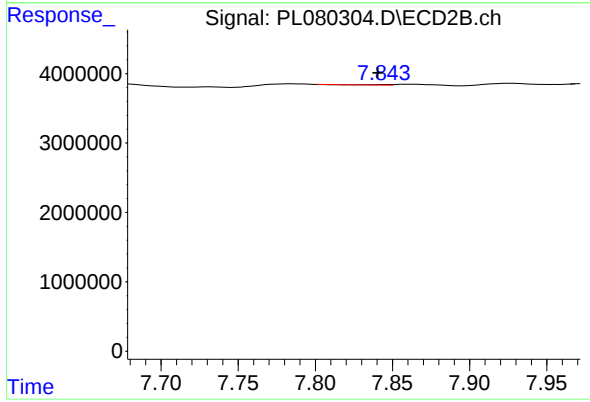
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 202361
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 70809
Conc: 0.03 ng/ml