

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:49
 Operator : AR\AJ
 Sample : 01244-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	54707700	42645702	25.507	19.416
28)	SA Decachlor...	8.790	7.838	28352674	36591000	16.195	15.358
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	163677	N.D.	0.051 #
3)	MA gamma-BHC...	4.100f	3.523	-205106	1620106	N.D.	0.542
4)	MA Heptachlor	4.713	3.835f	417543	22509276	0.141	7.073 #
5)	MB Aldrin	5.047	4.139	2510437	1480362	0.918	0.502 #
6)	B beta-BHC	4.343f	3.835f	989806	22509276	0.725	16.866 #
7)	B delta-BHC	4.585f	4.035	5505342	257044	1.902	0.089 #
8)	B Heptachlo...	5.474	4.642	1972787	1023020	0.763	0.368 #
9)	A Endosulfan I	0.000	5.036f	0	3897304	N.D.	1.498 #
10)	B gamma-Chl...	5.731	4.894	5197207	3433928	2.058	1.212 #
11)	B alpha-Chl...	5.814	4.956	11313940	7081326	4.482	2.472 #
12)	B 4,4'-DDE	5.989	5.150	2324568	2991849	1.044	1.268
13)	MA Dieldrin	6.134	5.281	2557335	3879427	1.069	1.434 #
14)	MA Endrin	6.367	5.563	194919	618346	0.090	0.266 #
15)	B Endosulfa...	6.573	5.852	233655	1942369	0.102	0.932 #
17)	MA 4,4'-DDT	6.815	5.953	3368100	2549663	1.621	1.213 #
18)	B Endrin al...	0.000	6.033	0	309501	N.D.	0.169 #
19)	B Endosulfa...	6.947	6.246	-231280	1031457	N.D.	0.444
20)	A Methoxychlor	0.000	6.555f	0	2773168	N.D.	2.285 #
21)	B Endrin ke...	7.405f	0.000	1694742	0	0.768	N.D. #
22)	Mirex	7.901	6.936	697206	-451341	0.405	N.D. #
23)	Chlordane-1	0.000	3.699	0	2324352	N.D.	28.545 #
24)	Chlordane-2	5.047f	4.266	2510437	-1035972	26.029	N.D. #
25)	Chlordane-3	5.731	4.894	5197207	3433928	15.380	13.020
26)	Chlordane-4	5.814	4.956	11313940	7081326	26.225	26.296
27)	Chlordane-5	6.657	5.629	361317	3823422	5.130	53.733 #

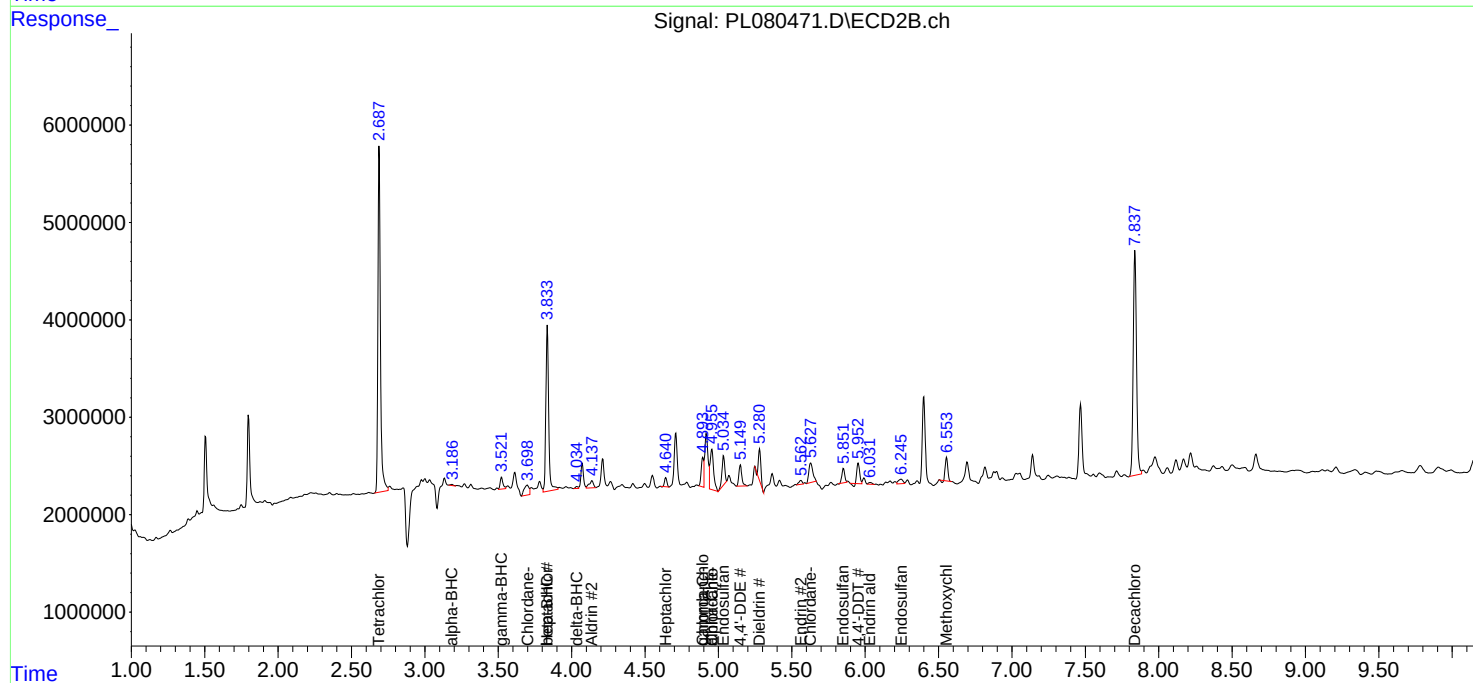
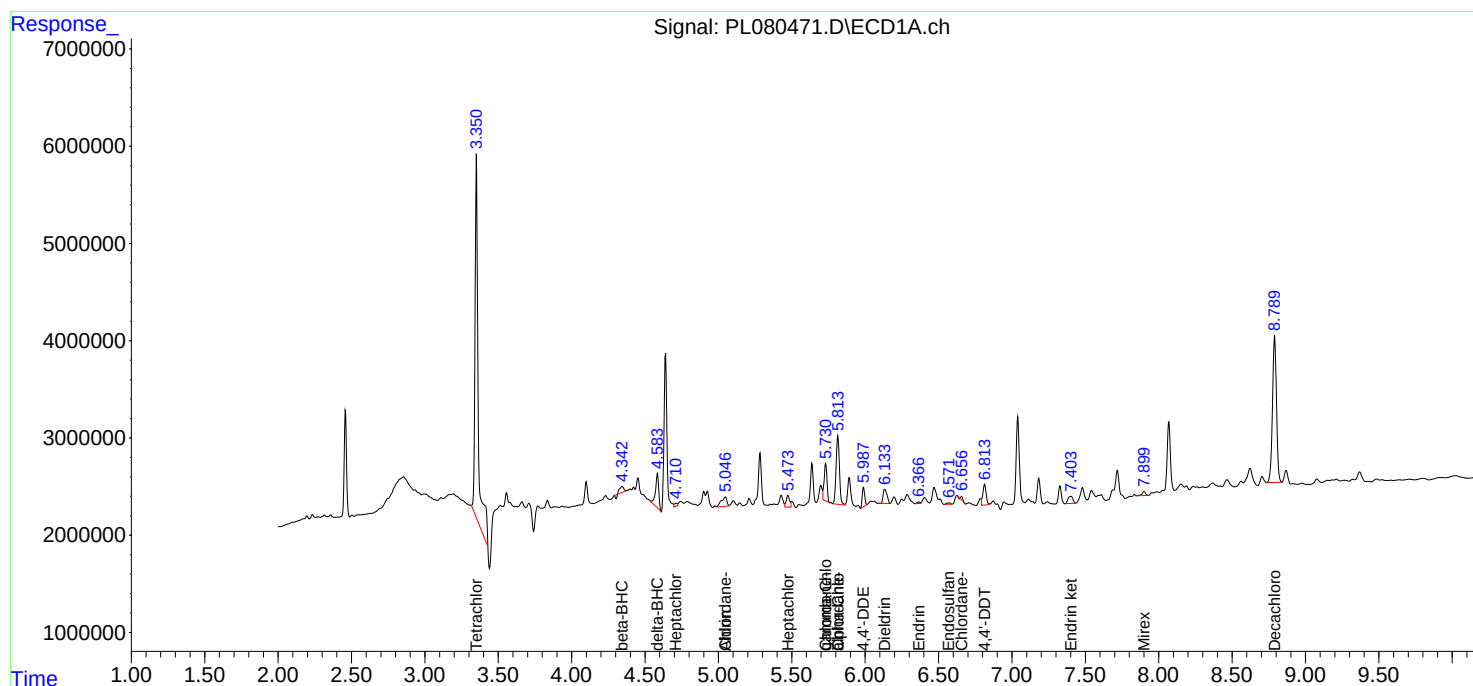
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

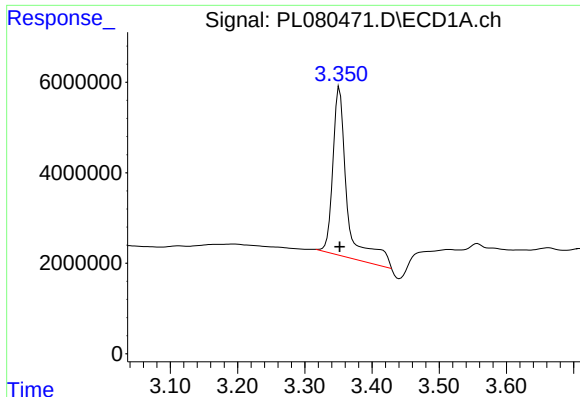
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 14:49
Operator : AR\AJ
Sample : 01244-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:03:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

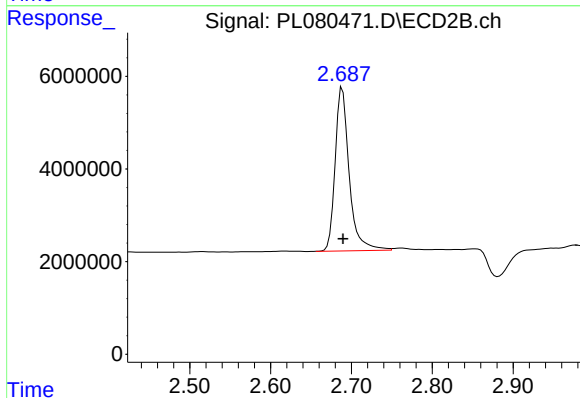




#1 Tetrachloro-m-xylene

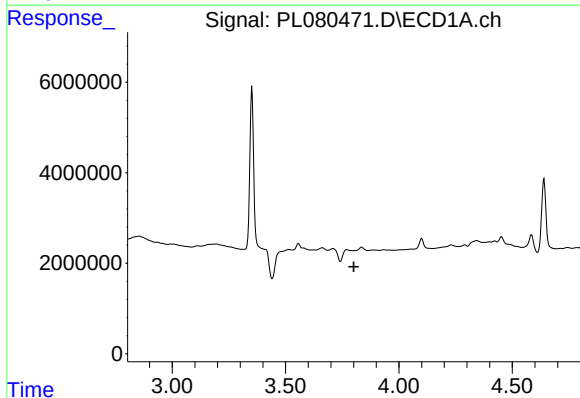
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 54707700
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



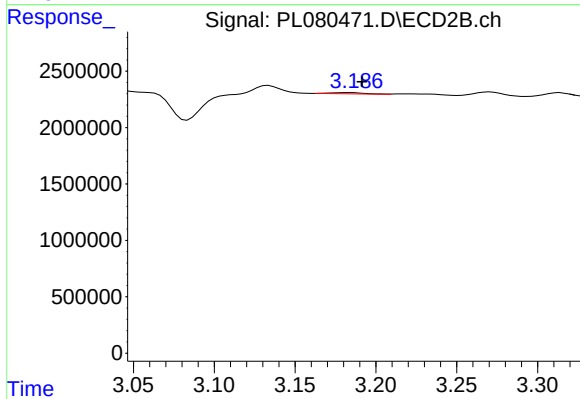
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42645702
Conc: 19.42 ng/ml



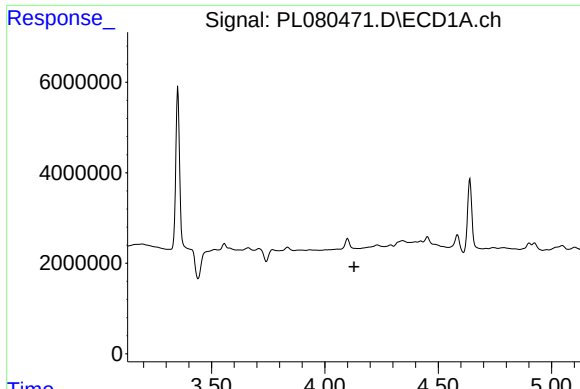
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

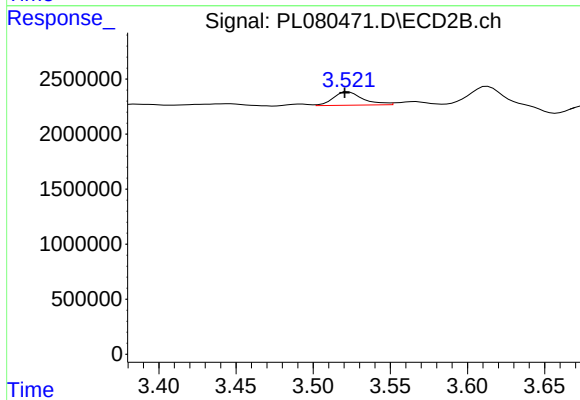
R.T.: 3.183 min
Delta R.T.: -0.008 min
Response: 163677
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

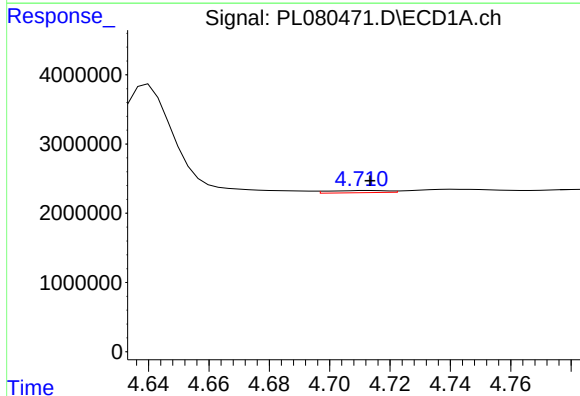
R.T.: 4.100 min
Delta R.T.: -0.029 min
Response: -205106
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



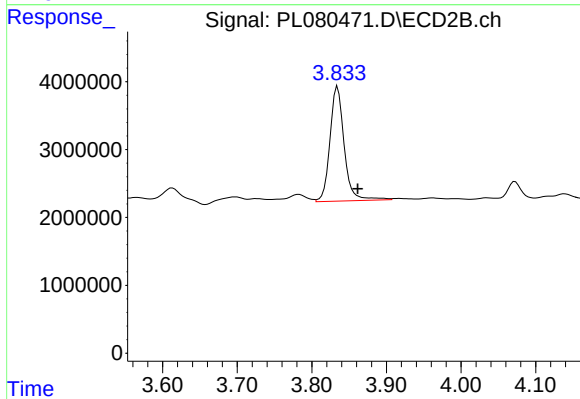
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.002 min
Response: 1620106
Conc: 0.54 ng/ml



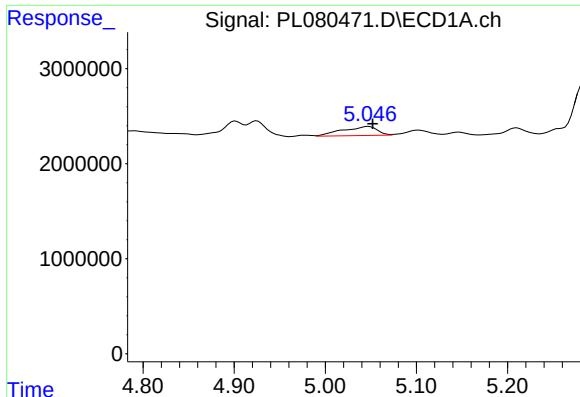
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 417543
Conc: 0.14 ng/ml



#4 Heptachlor

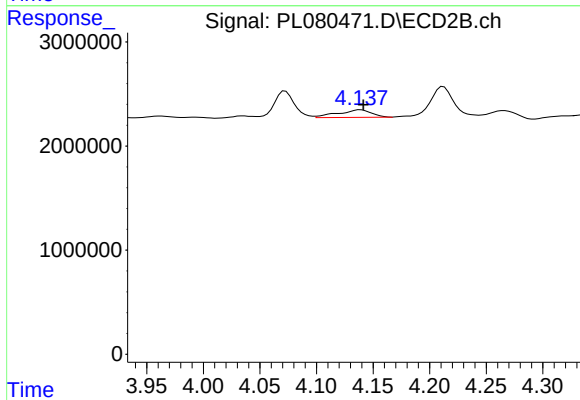
R.T.: 3.835 min
Delta R.T.: -0.027 min
Response: 22509276
Conc: 7.07 ng/ml



#5 Aldrin

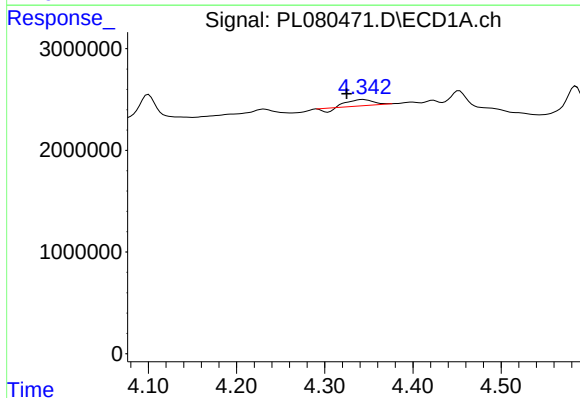
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 2510437
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



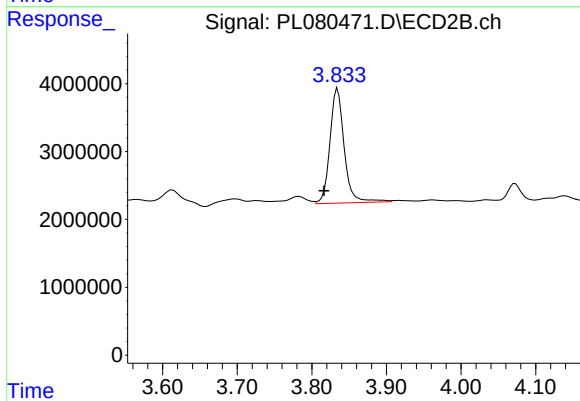
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 1480362
Conc: 0.50 ng/ml



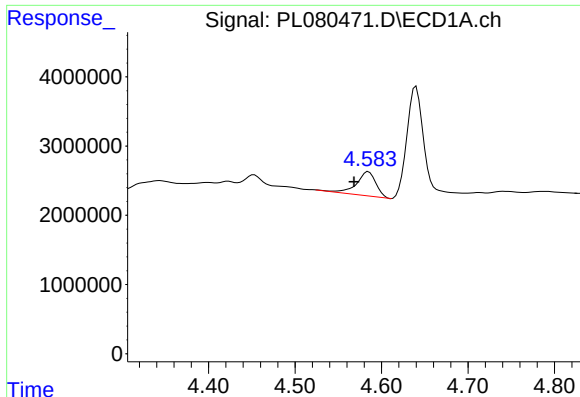
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 989806
Conc: 0.73 ng/ml



#6 beta-BHC

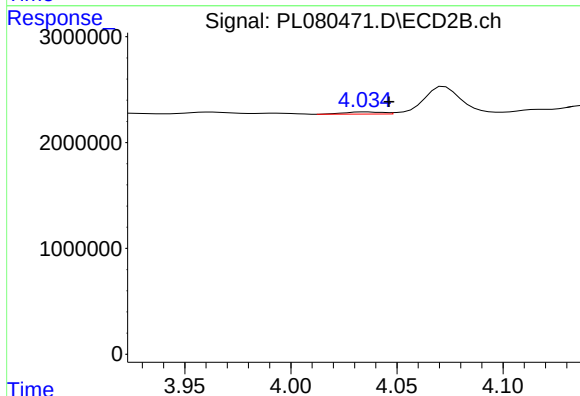
R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 22509276
Conc: 16.87 ng/ml



#7 delta-BHC

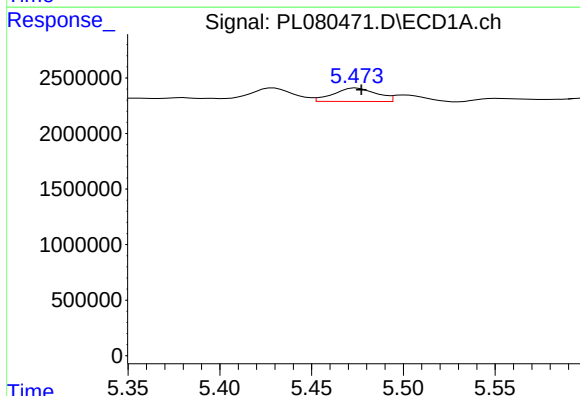
R.T.: 4.585 min
Delta R.T.: 0.017 min
Response: 5505342
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



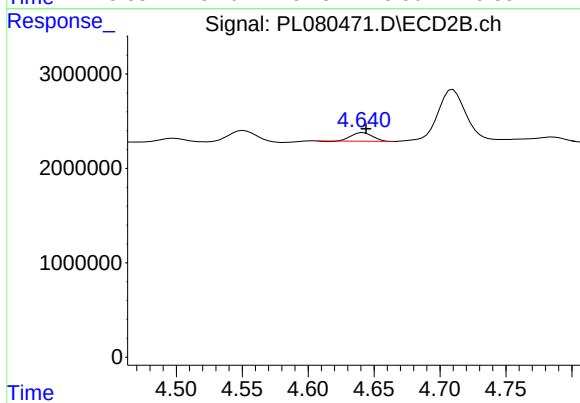
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 257044
Conc: 0.09 ng/ml



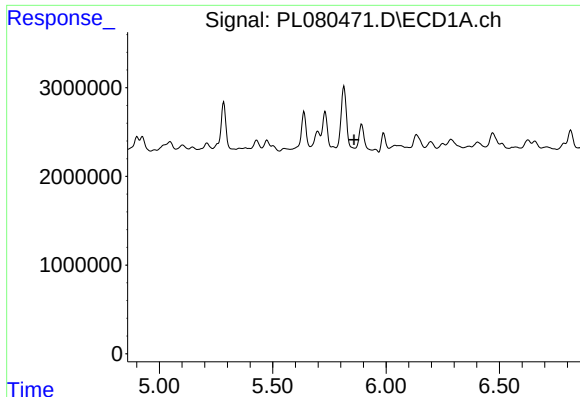
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1972787
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

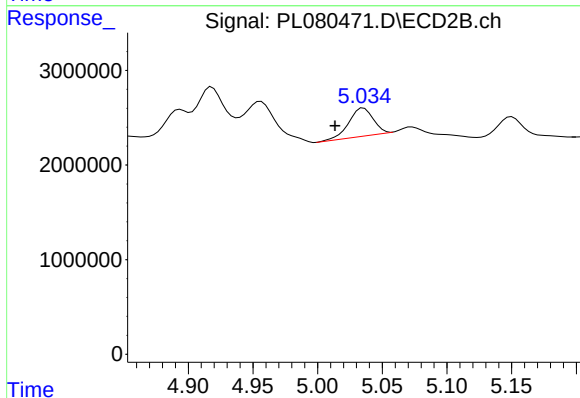
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1023020
Conc: 0.37 ng/ml



#9 Endosulfan I

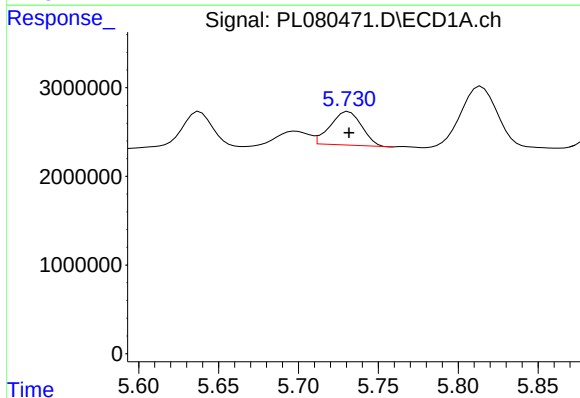
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



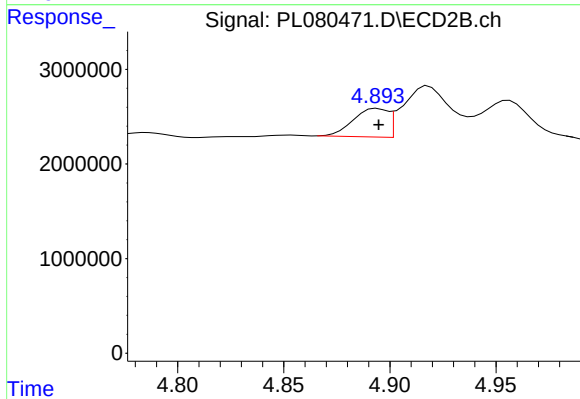
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 3897304
Conc: 1.50 ng/ml



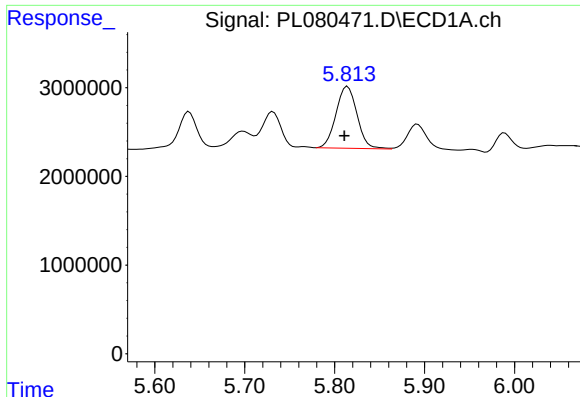
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5197207
Conc: 2.06 ng/ml



#10 gamma-Chlordane

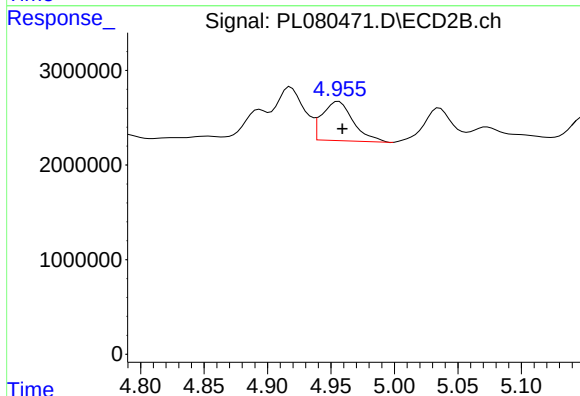
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3433928
Conc: 1.21 ng/ml



#11 alpha-Chlordane

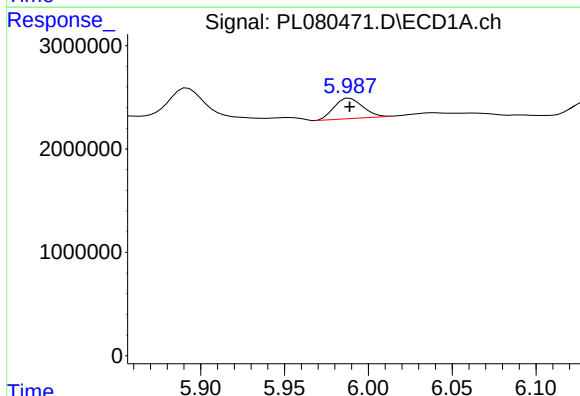
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 11313940
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



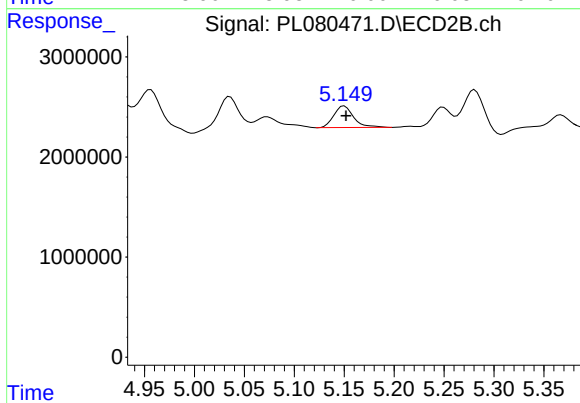
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 7081326
Conc: 2.47 ng/ml



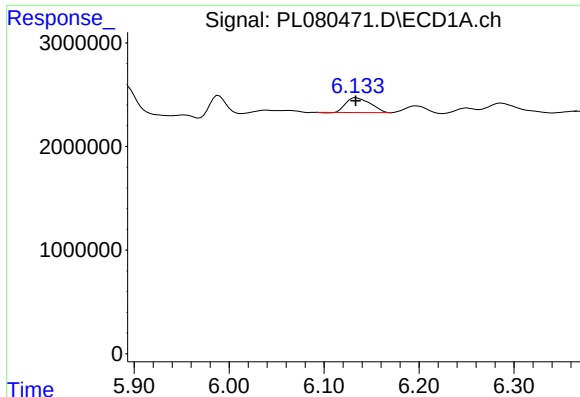
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2324568
Conc: 1.04 ng/ml



#12 4,4'-DDE

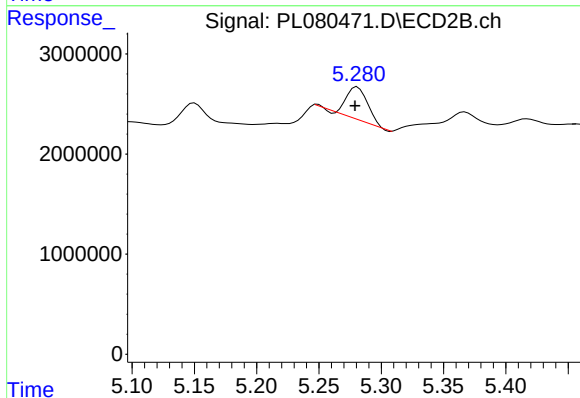
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 2991849
Conc: 1.27 ng/ml



#13 Dieldrin

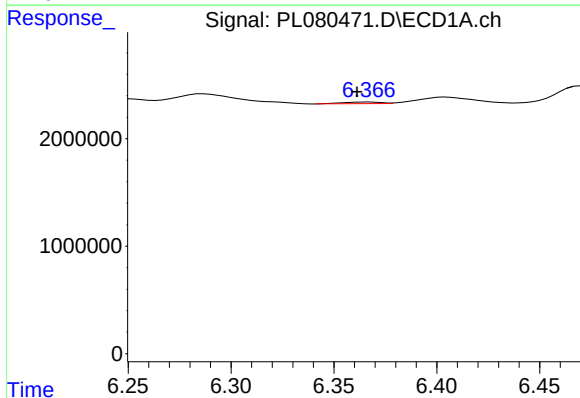
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2557335
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



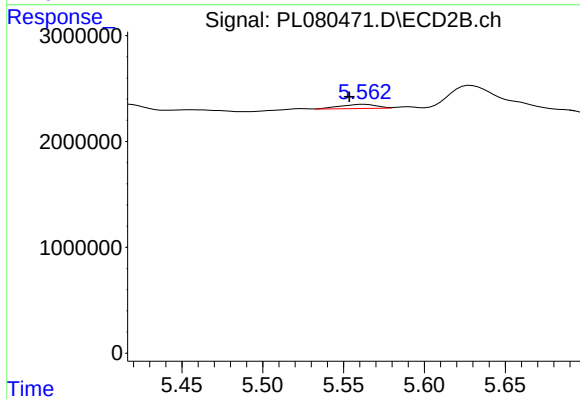
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 3879427
Conc: 1.43 ng/ml



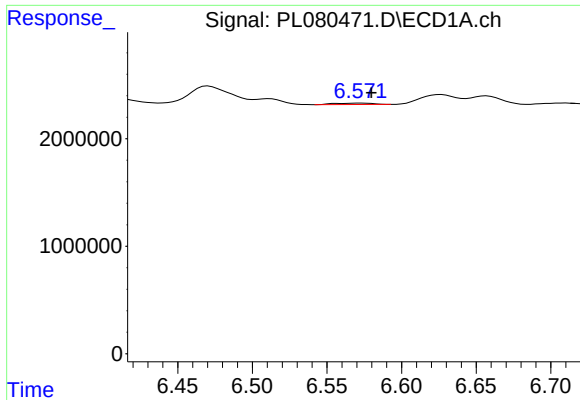
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 194919
Conc: 0.09 ng/ml



#14 Endrin

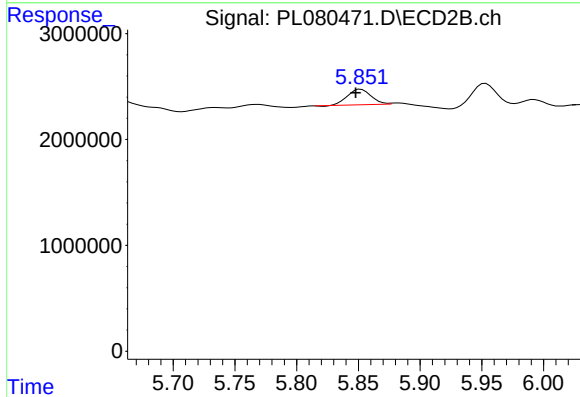
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 618346
Conc: 0.27 ng/ml



#15 Endosulfan II

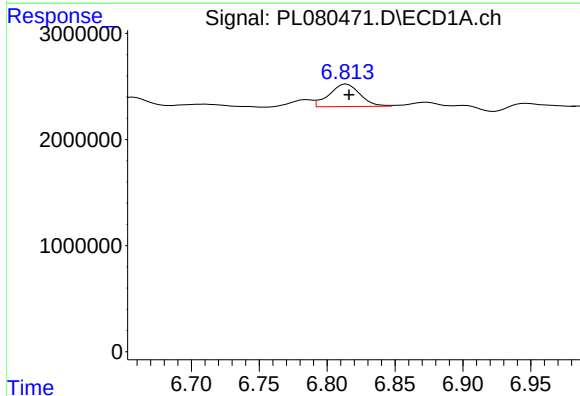
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 233655
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



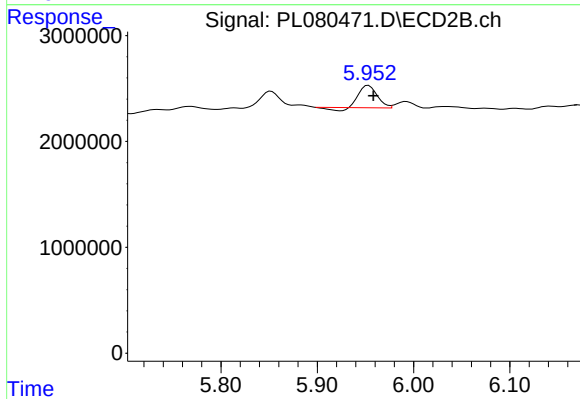
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 1942369
Conc: 0.93 ng/ml



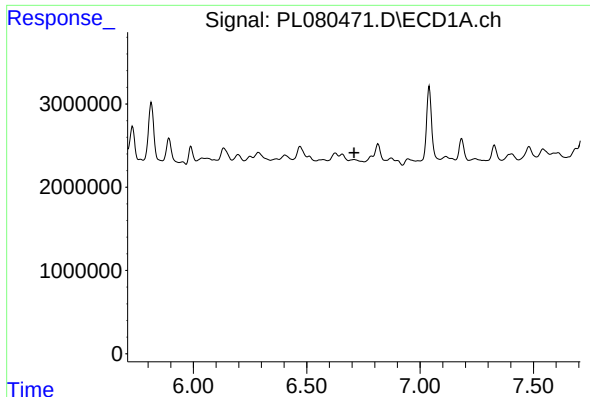
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 3368100
Conc: 1.62 ng/ml



#17 4,4'-DDT

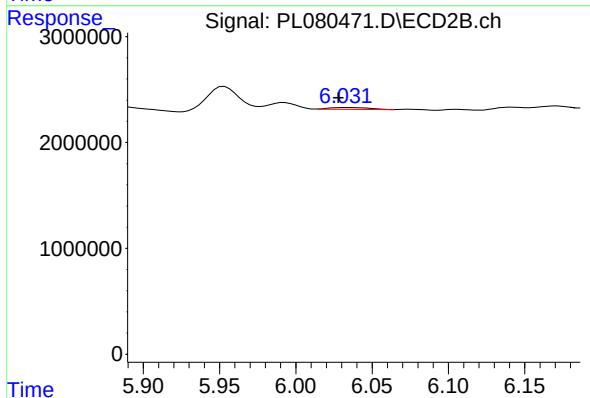
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 2549663
Conc: 1.21 ng/ml



#18 Endrin aldehyde

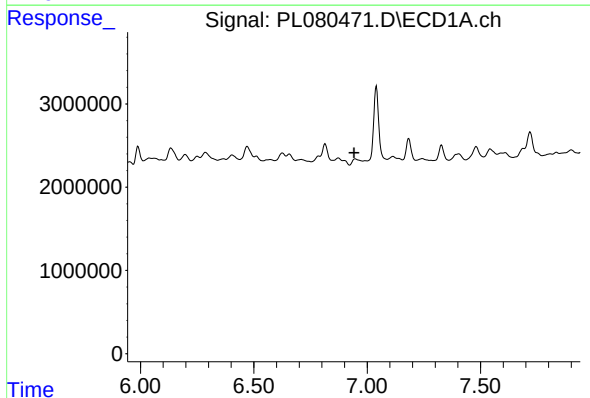
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



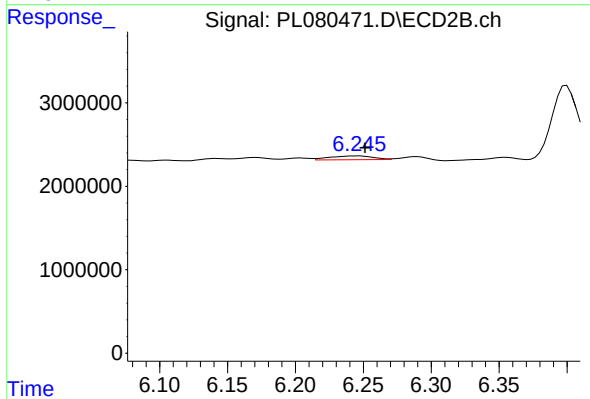
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 309501
Conc: 0.17 ng/ml



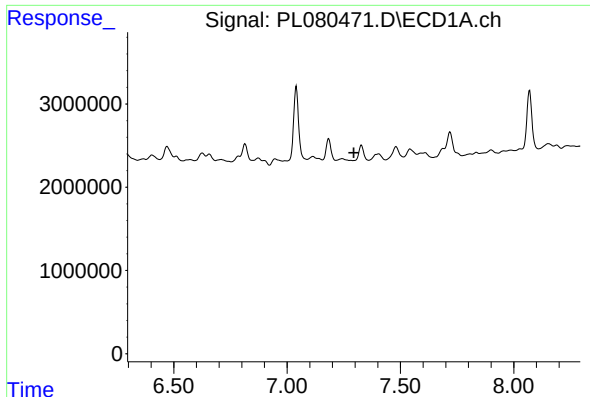
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: -231280
Conc: N.D.



#19 Endosulfan Sulfate

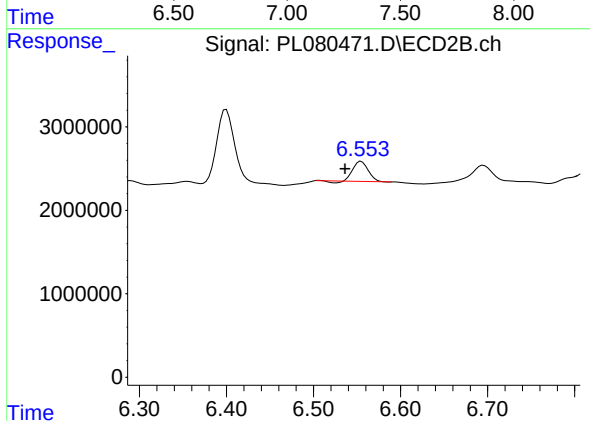
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 1031457
Conc: 0.44 ng/ml



#20 Methoxychlor

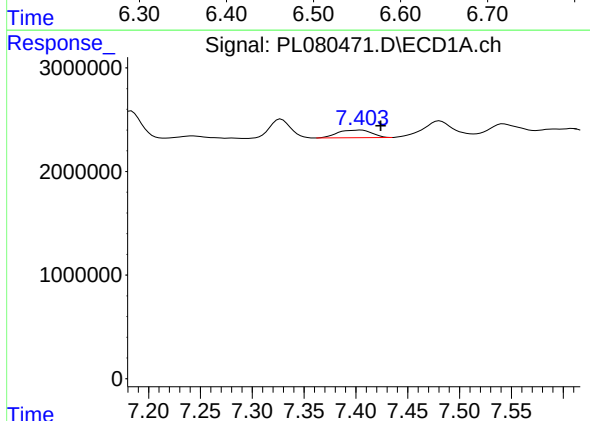
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



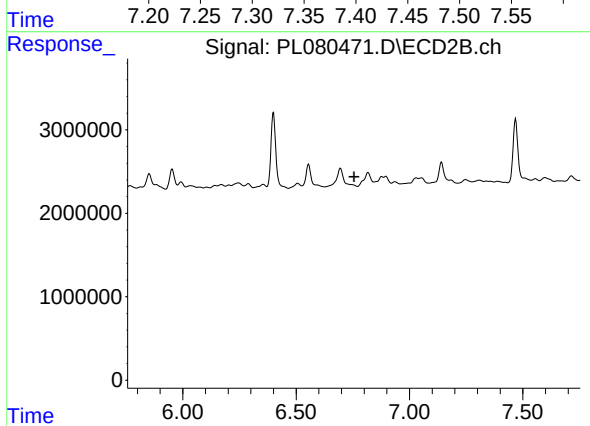
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 2773168
Conc: 2.29 ng/ml



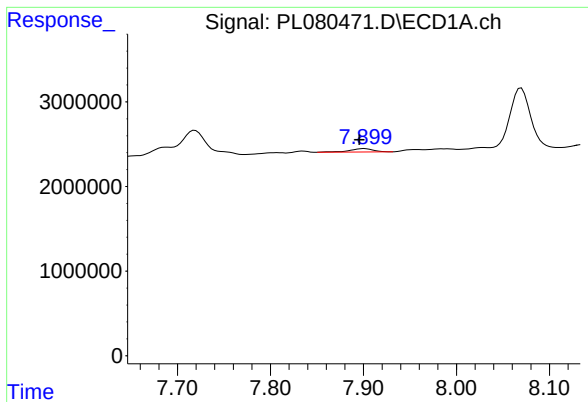
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 1694742
Conc: 0.77 ng/ml



#21 Endrin ketone

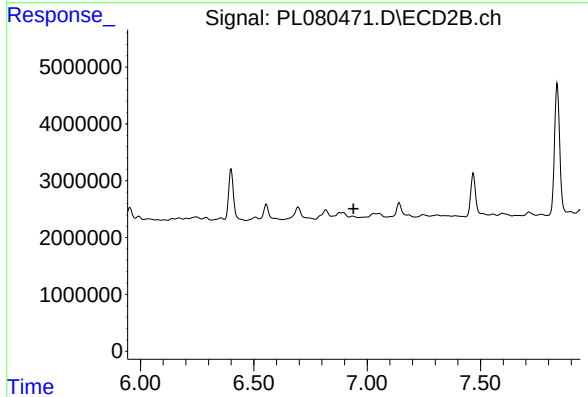
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

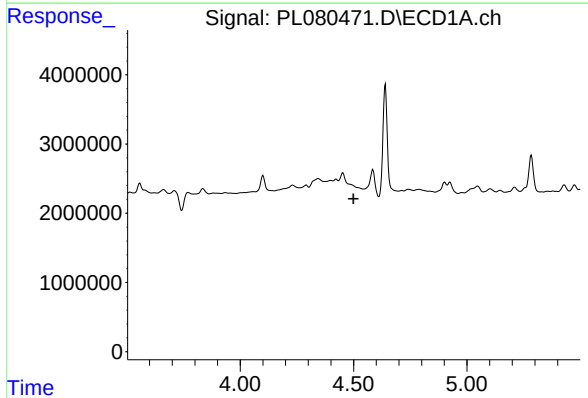
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 697206
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



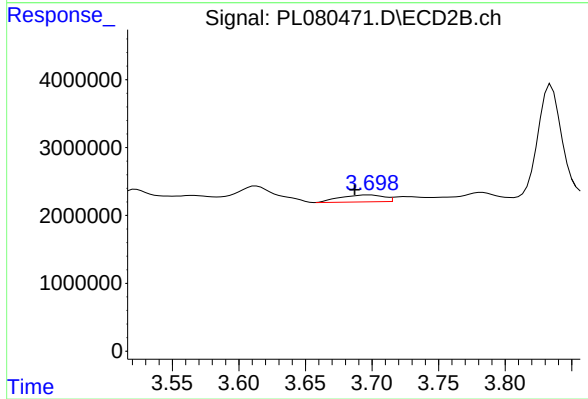
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: -451341
Conc: N.D.



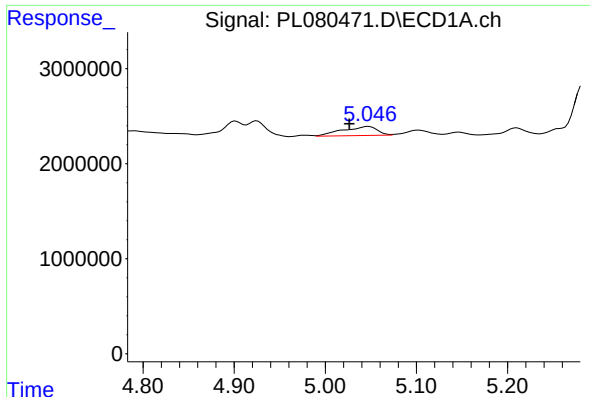
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

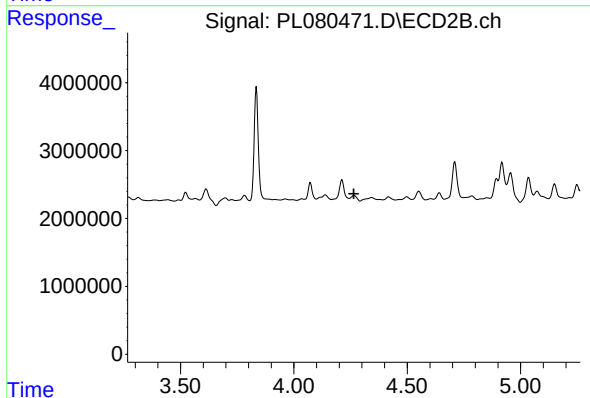
R.T.: 3.699 min
Delta R.T.: 0.012 min
Response: 2324352
Conc: 28.55 ng/ml



#24 Chlordane-2

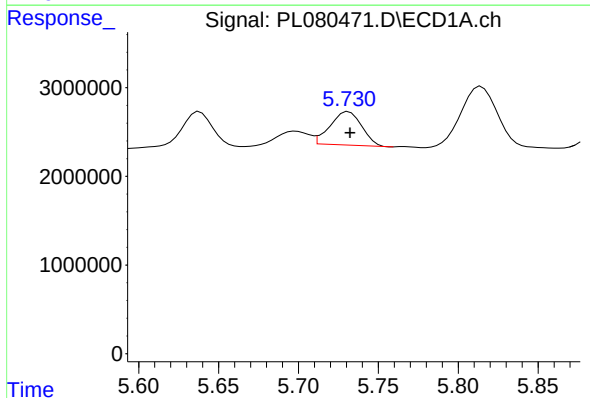
R.T.: 5.047 min
Delta R.T.: 0.021 min
Response: 2510437
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



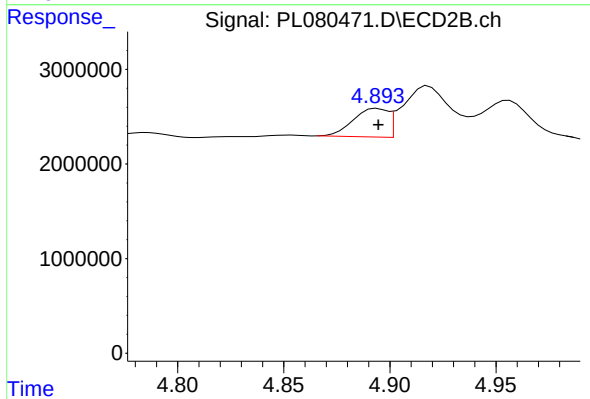
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: -1035972
Conc: N.D.



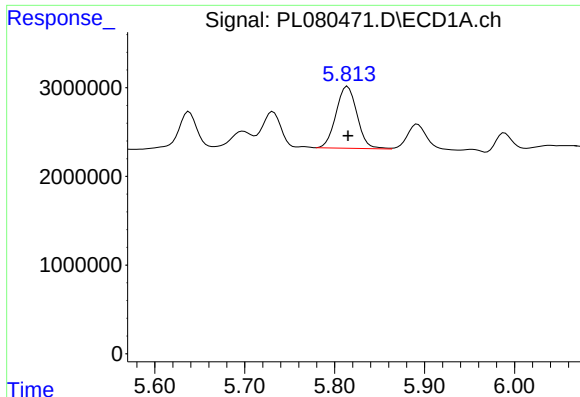
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5197207
Conc: 15.38 ng/ml



#25 Chlordane-3

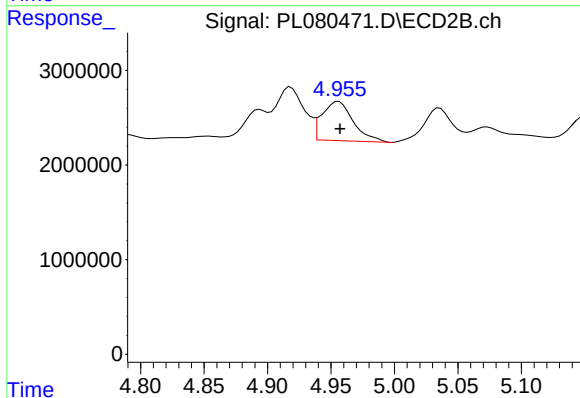
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3433928
Conc: 13.02 ng/ml



#26 Chlordane-4

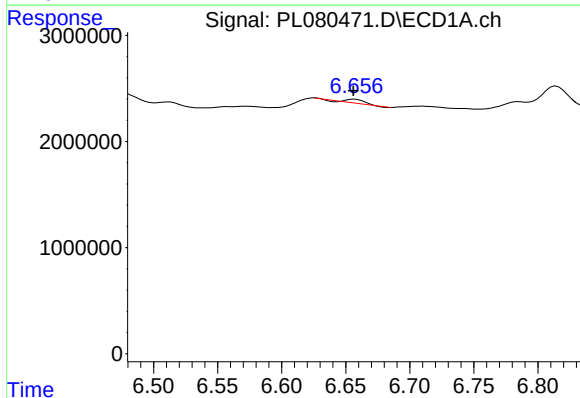
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 11313940
Conc: 26.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



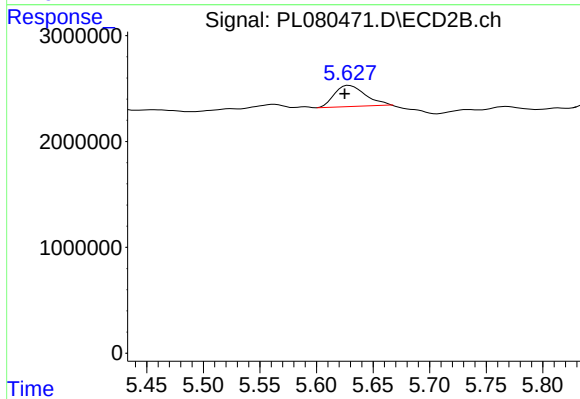
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 7081326
Conc: 26.30 ng/ml



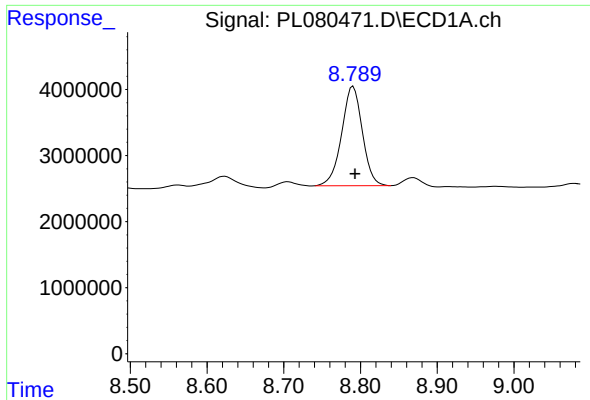
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 361317
Conc: 5.13 ng/ml



#27 Chlordane-5

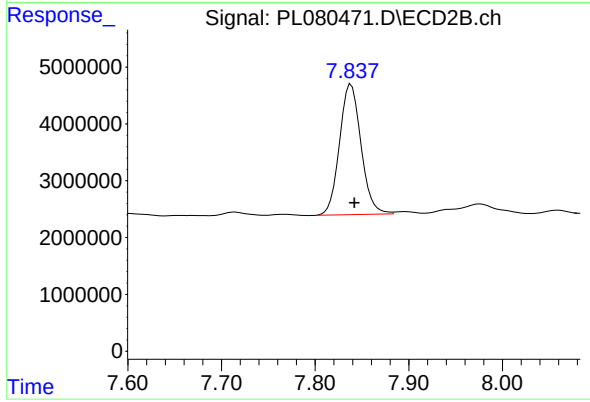
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 3823422
Conc: 53.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 28352674
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 36591000
Conc: 15.36 ng/ml