

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:36
 Operator : AR\AJ
 Sample : 02224-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:43:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.655	38149569	33057362	16.402	16.561
28)	SA Decachlor...	8.749	7.771	29996876	35228426	16.761	17.763
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	330813	N.D.	0.119 #
4)	MA Heptachlor	4.718f	0.000	114622	0	0.036	N.D. #
5)	MB Aldrin	0.000	4.087	0	51723	N.D.	0.019 #
6)	B beta-BHC	4.314	0.000	604184	0	0.401	N.D. #
7)	B delta-BHC	4.545	4.005	1080370	127342	0.355	0.049 #
8)	B Heptachlo...	0.000	4.599	0	214647	N.D.	0.088 #
9)	A Endosulfan I	5.860f	4.994f	196907	338934	0.080	0.154 #
10)	B gamma-Chl...	0.000	4.837	0	154733	N.D.	0.064 #
11)	B alpha-Chl...	0.000	4.926f	0	254380	N.D.	0.105 #
12)	B 4,4'-DDE	0.000	5.114	0	161933	N.D.	0.082 #
13)	MA Dieldrin	0.000	5.233	0	226779	N.D.	0.101 #
14)	MA Endrin	0.000	5.527f	0	122574	N.D.	0.061 #
15)	B Endosulfa...	0.000	5.828f	0	397392	N.D.	0.219 #
17)	MA 4,4'-DDT	0.000	5.898	0	291690	N.D.	0.169 #
18)	B Endrin al...	0.000	5.968	0	101671	N.D.	0.065 #
19)	B Endosulfa...	6.944f	6.202	20578	75615	0.010	0.039 #
20)	A Methoxychlor	0.000	6.508f	0	189404	N.D.	0.190 #
21)	B Endrin ke...	7.431f	6.710	147601	23716	0.070	0.011 #
22)	Mirex	0.000	6.883	0	19798	N.D.	0.010 #
23)	Chlordane-1	0.000	3.660	0	199648	N.D.	2.592 #
24)	Chlordane-2	0.000	4.195f	0	245441	N.D.	2.627 #
25)	Chlordane-3	5.677f	4.837	215425	154733	0.544	0.614
26)	Chlordane-4	0.000	4.926f	0	254380	N.D.	0.971 #
27)	Chlordane-5	0.000	5.605f	0	974730	N.D.	14.605 #

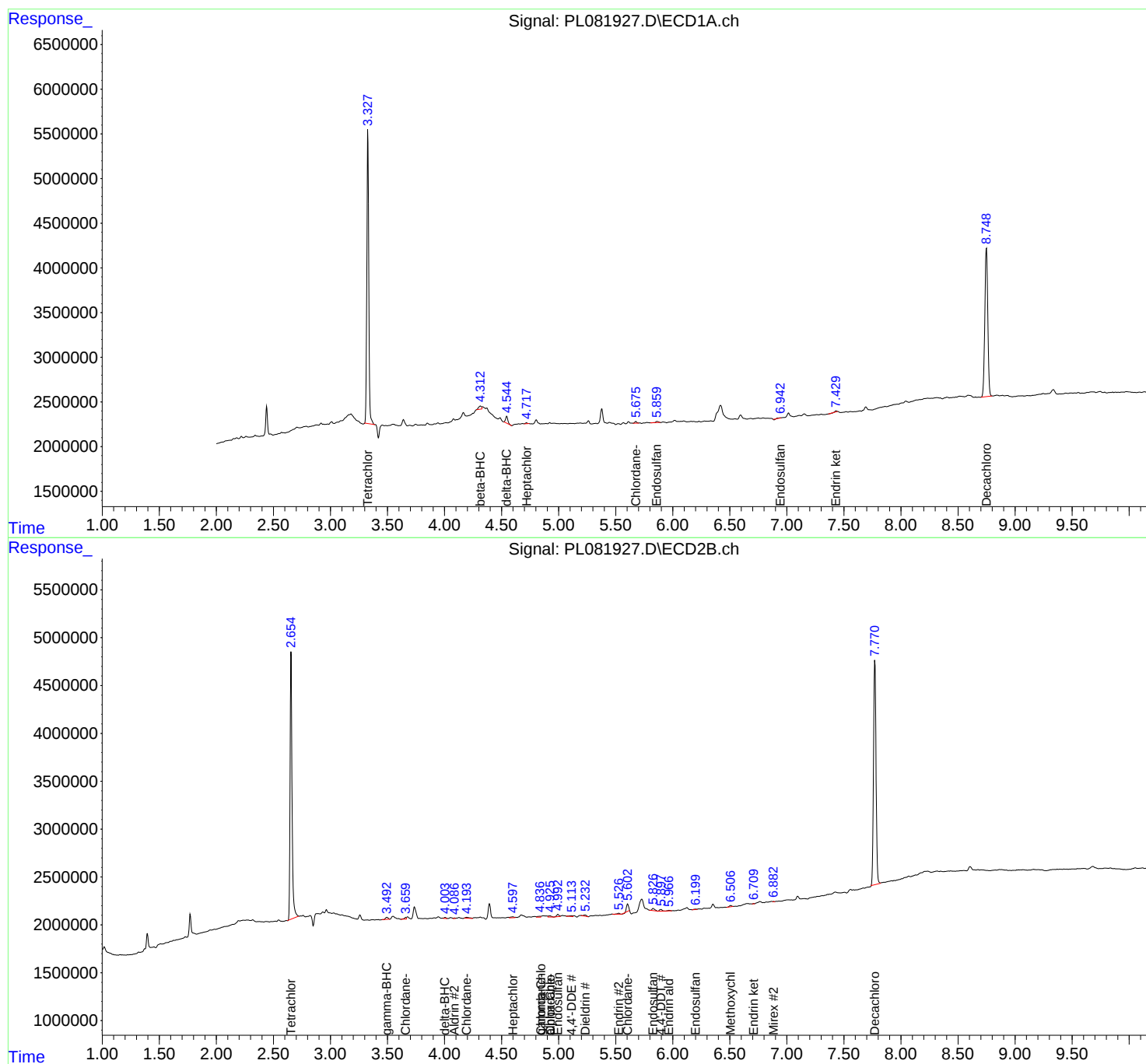
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

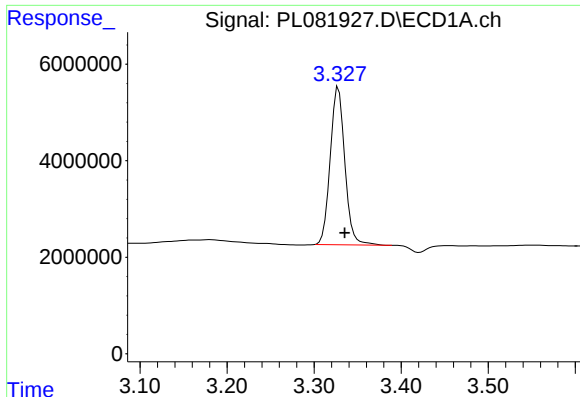
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081927.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

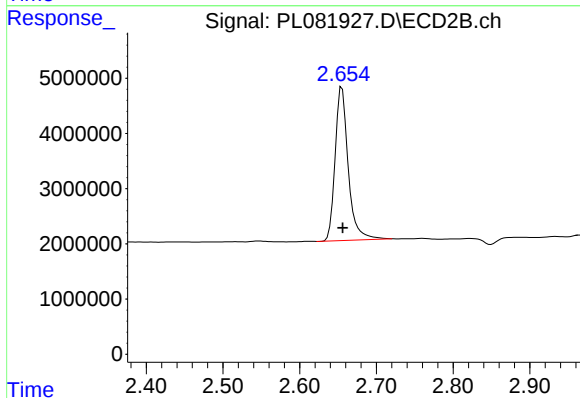




#1 Tetrachloro-m-xylene

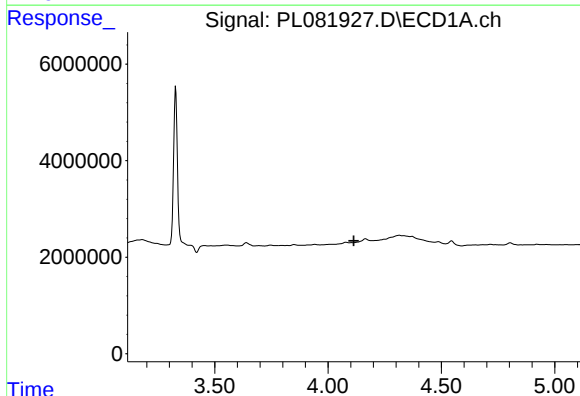
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 38149569
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



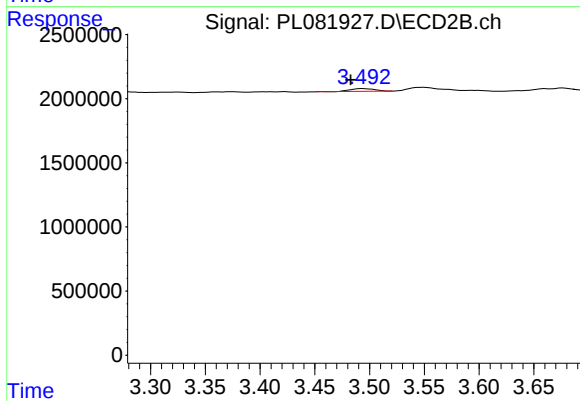
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 33057362
Conc: 16.56 ng/ml



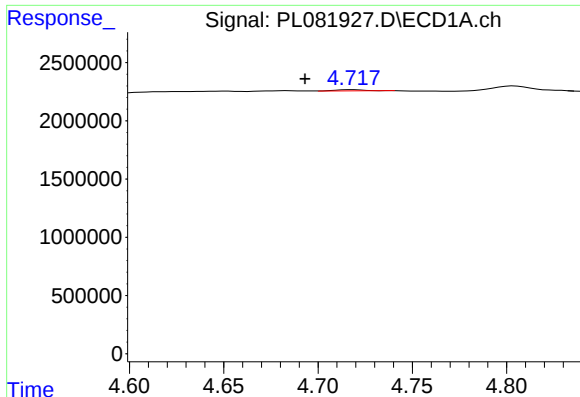
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

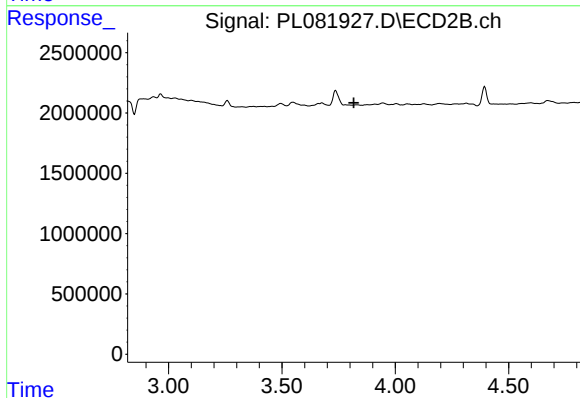
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 330813
Conc: 0.12 ng/ml



#4 Heptachlor

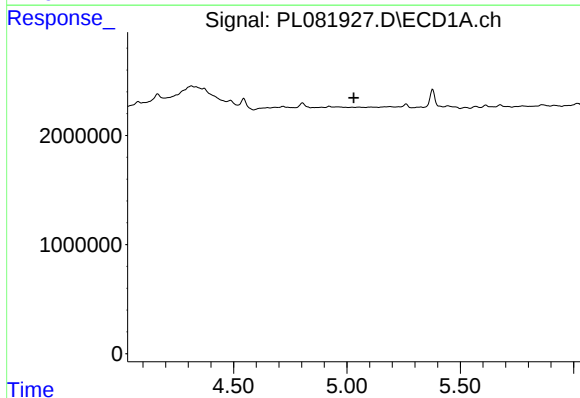
R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 114622
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



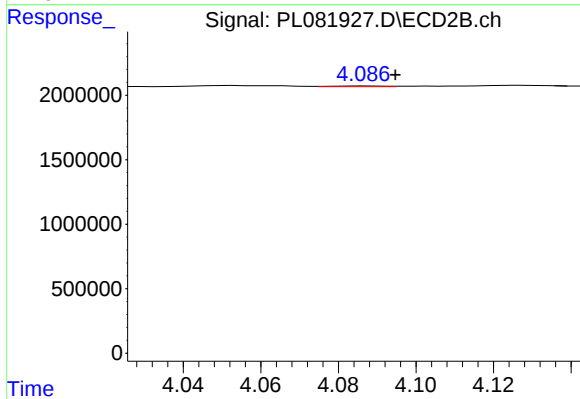
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



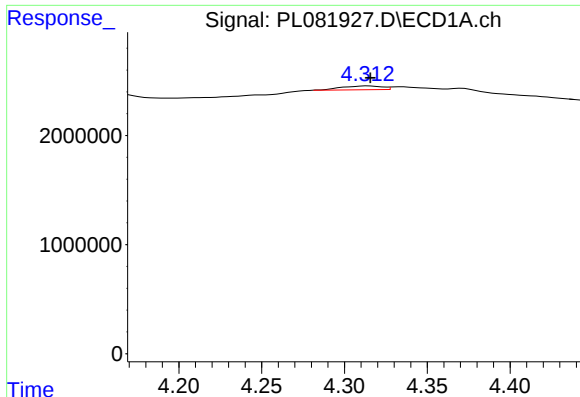
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

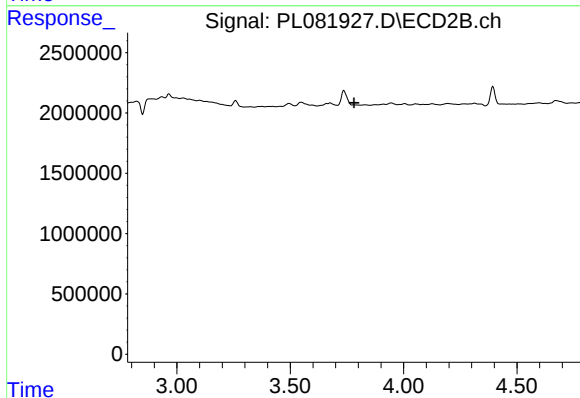
R.T.: 4.087 min
Delta R.T.: -0.008 min
Response: 51723
Conc: 0.02 ng/ml



#6 beta-BHC

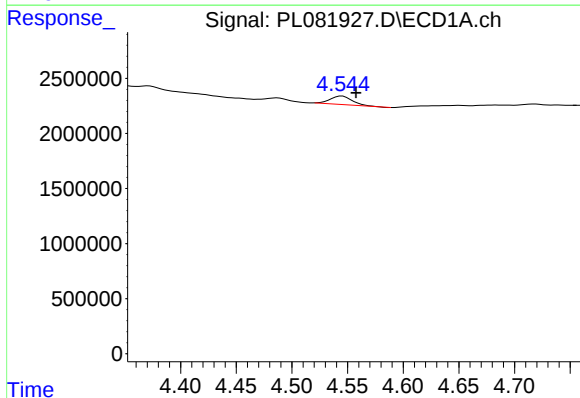
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 604184
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



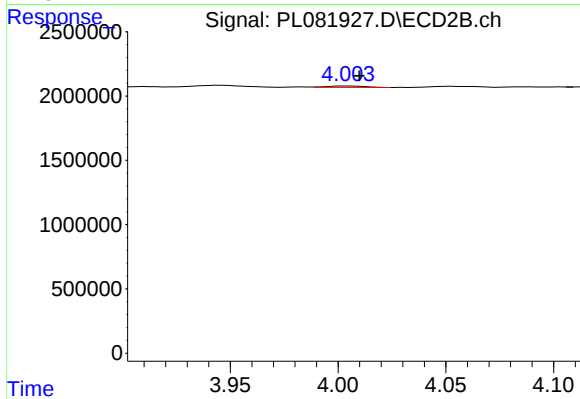
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



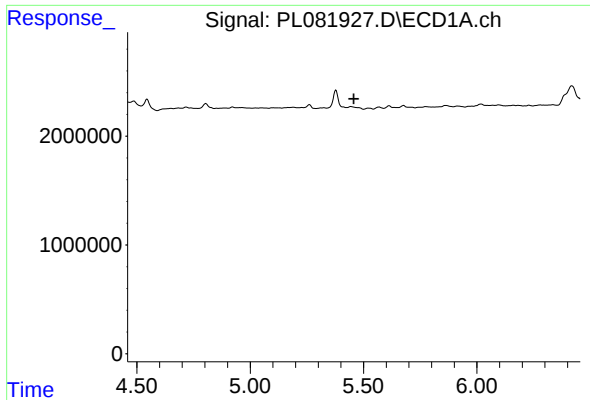
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1080370
Conc: 0.36 ng/ml



#7 delta-BHC

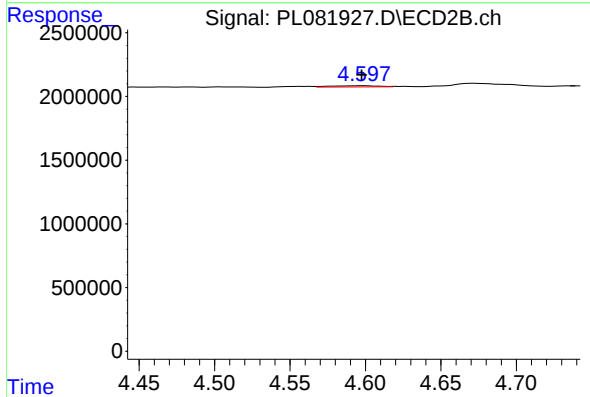
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 127342
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

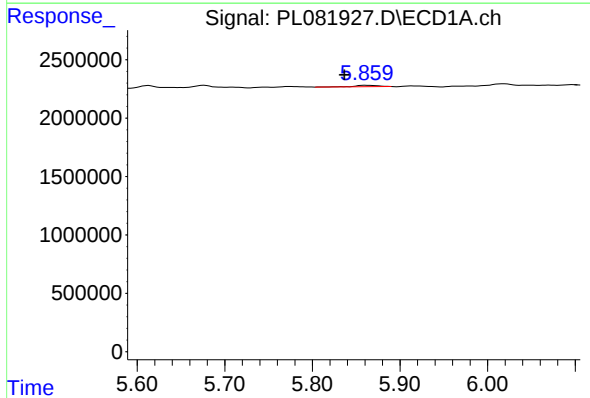
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



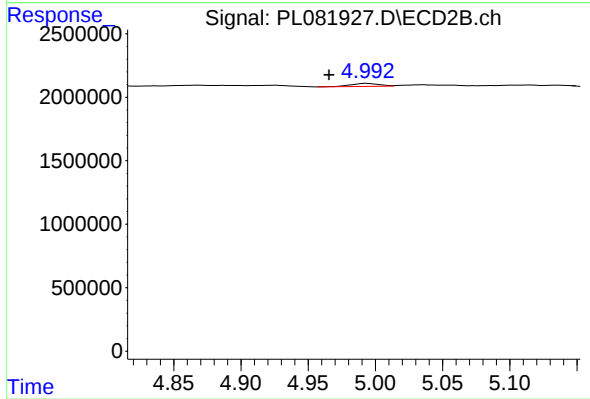
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 214647
Conc: 0.09 ng/ml



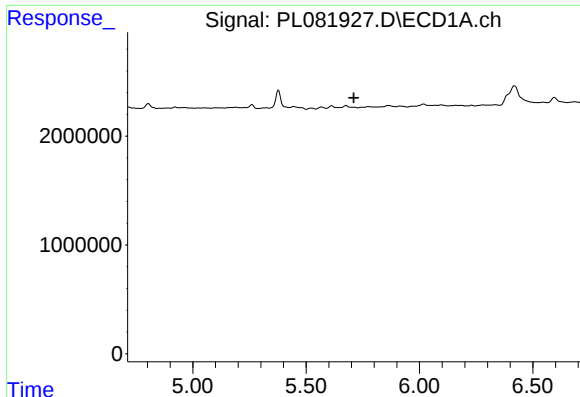
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.024 min
Response: 196907
Conc: 0.08 ng/ml



#9 Endosulfan I

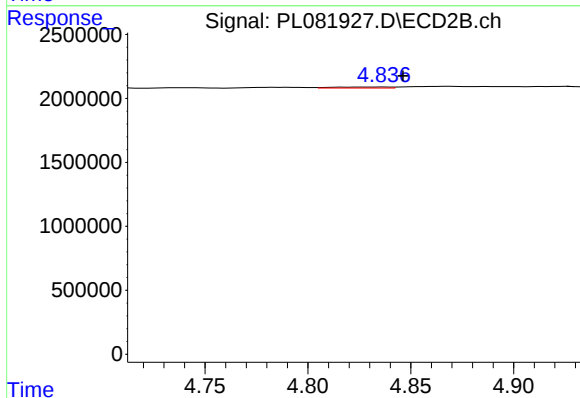
R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 338934
Conc: 0.15 ng/ml



#10 gamma-Chlordane

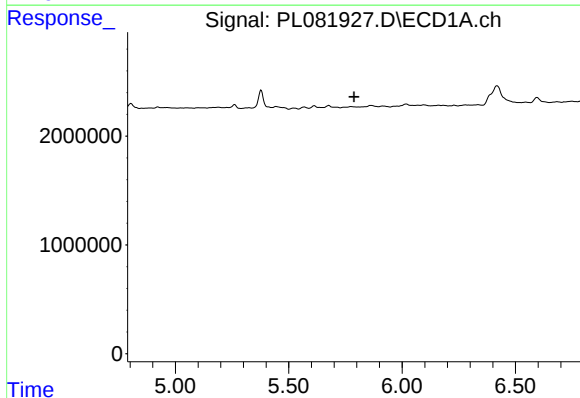
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



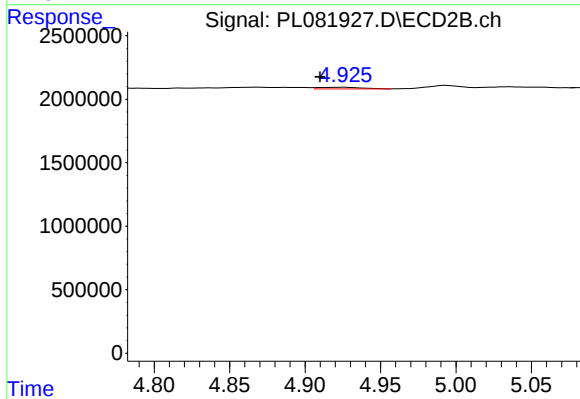
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 154733
Conc: 0.06 ng/ml



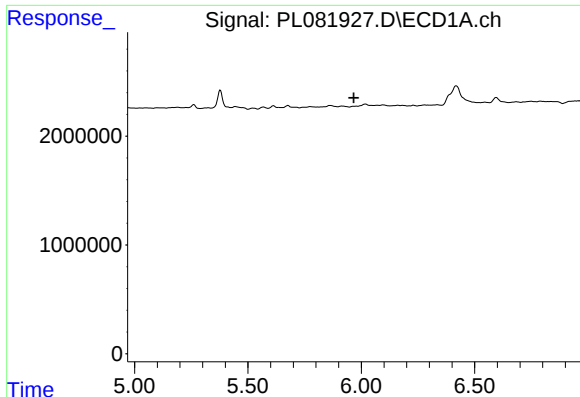
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

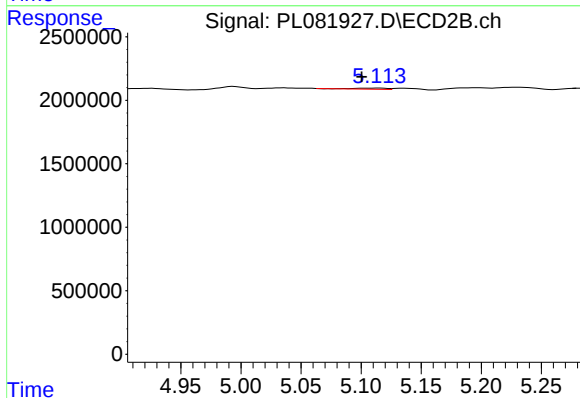
R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 254380
Conc: 0.10 ng/ml



#12 4,4'-DDE

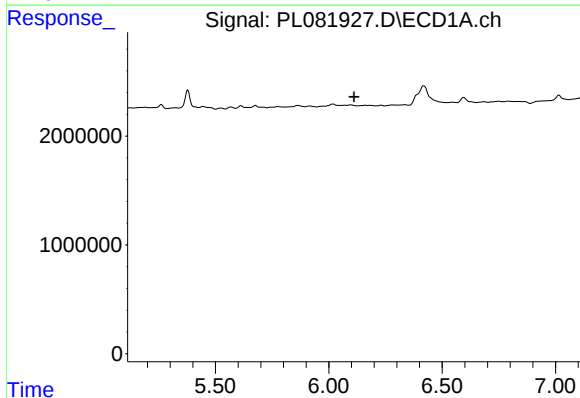
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



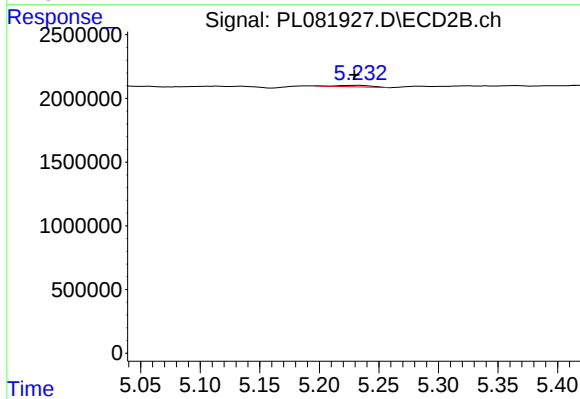
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: 0.014 min
Response: 161933
Conc: 0.08 ng/ml



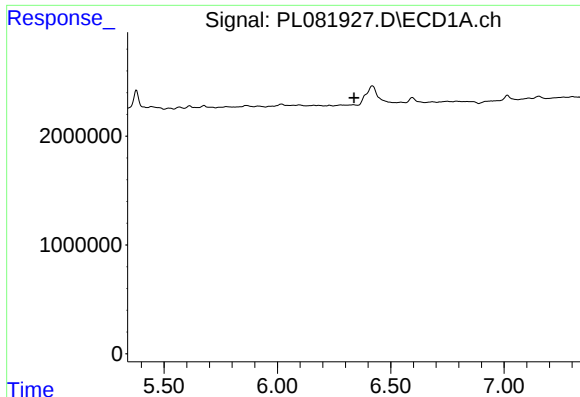
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

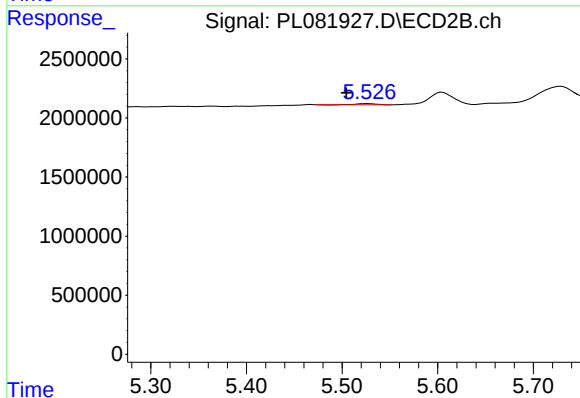
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 226779
Conc: 0.10 ng/ml



#14 Endrin

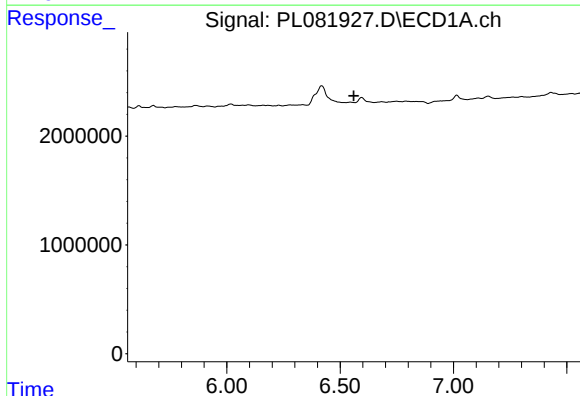
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



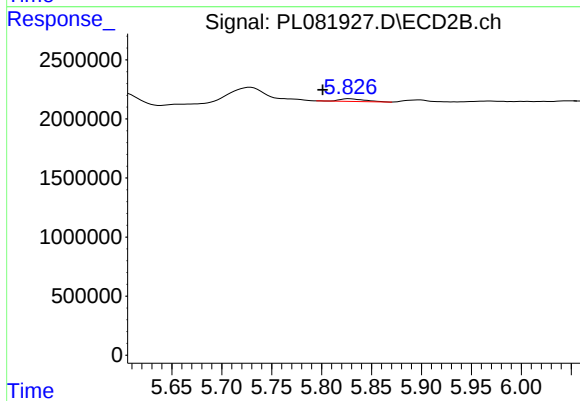
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 122574
Conc: 0.06 ng/ml



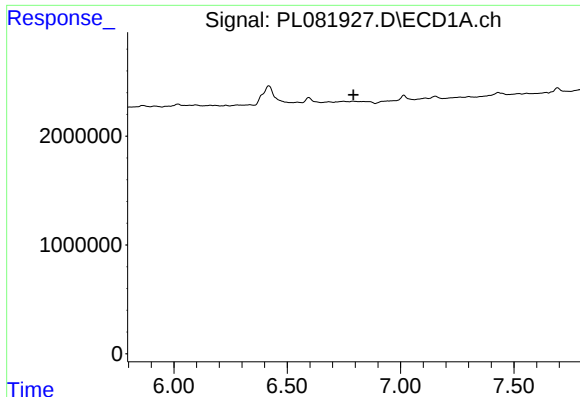
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

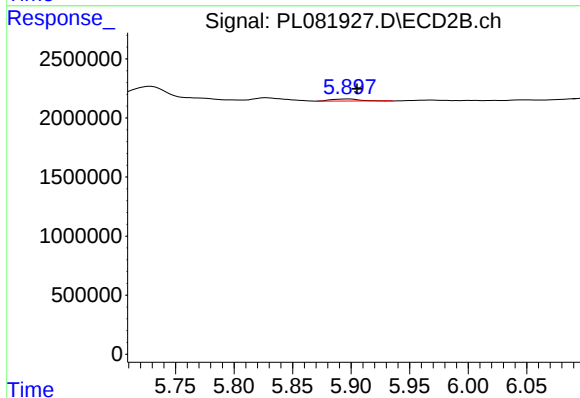
R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 397392
Conc: 0.22 ng/ml



#17 4,4'-DDT

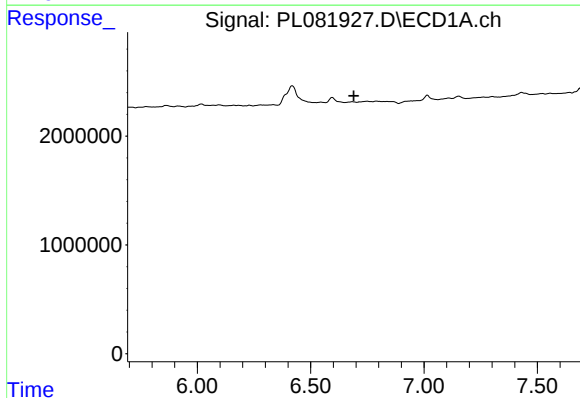
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



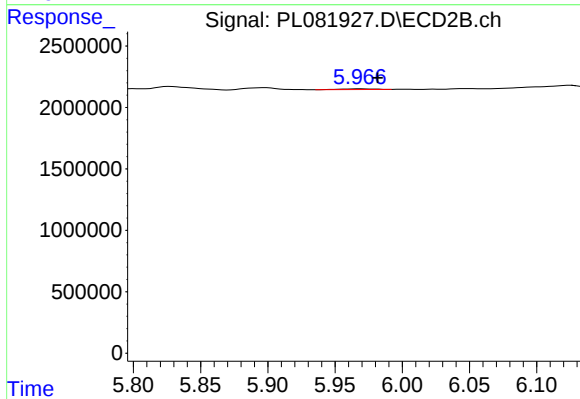
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 291690
Conc: 0.17 ng/ml



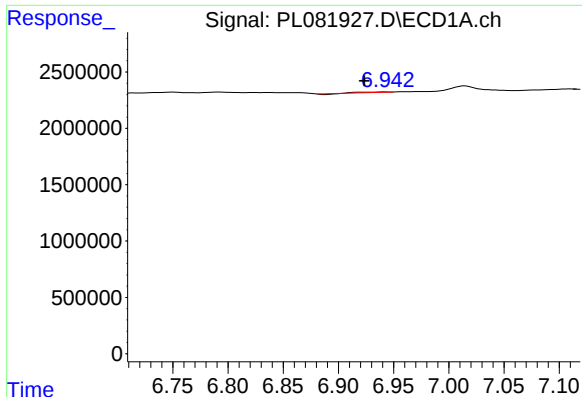
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

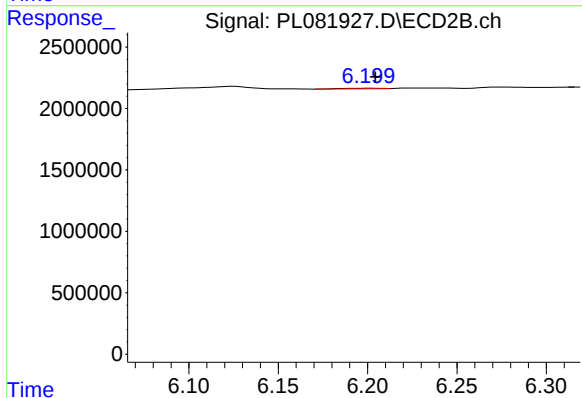
R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 101671
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

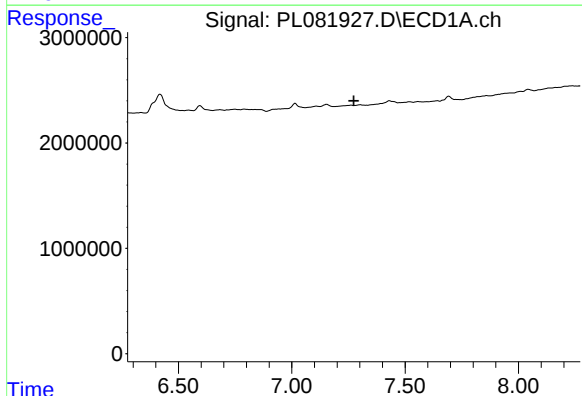
R.T.: 6.944 min
Delta R.T.: 0.020 min
Response: 20578
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



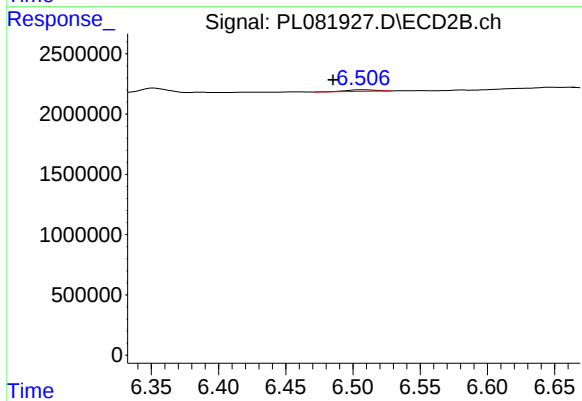
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 75615
Conc: 0.04 ng/ml



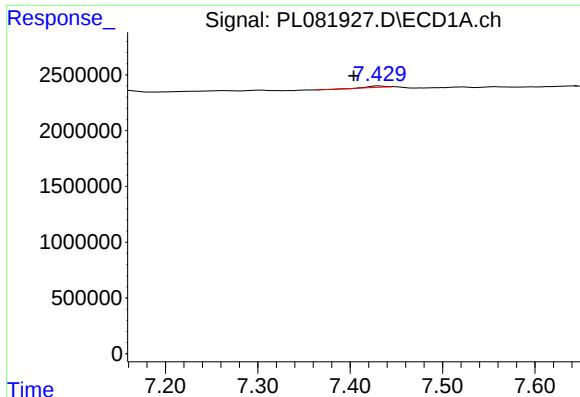
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

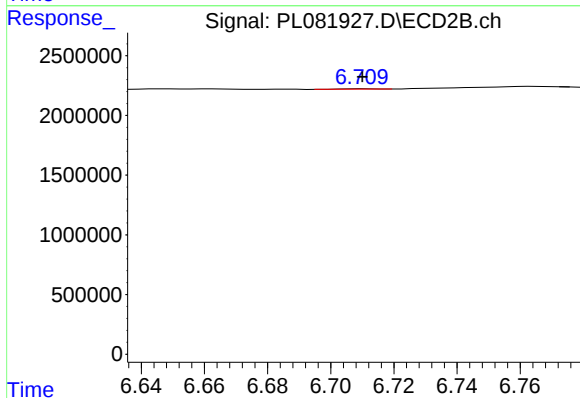
R.T.: 6.508 min
Delta R.T.: 0.023 min
Response: 189404
Conc: 0.19 ng/ml



#21 Endrin ketone

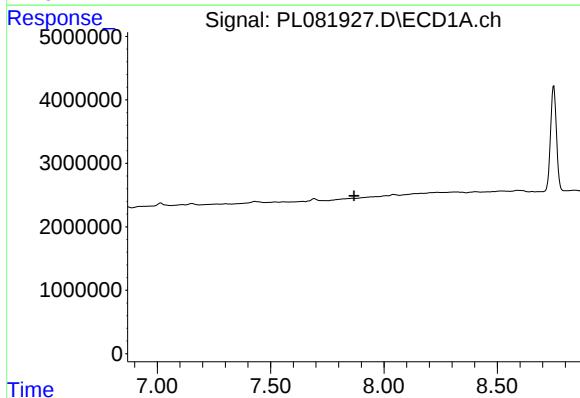
R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 147601
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



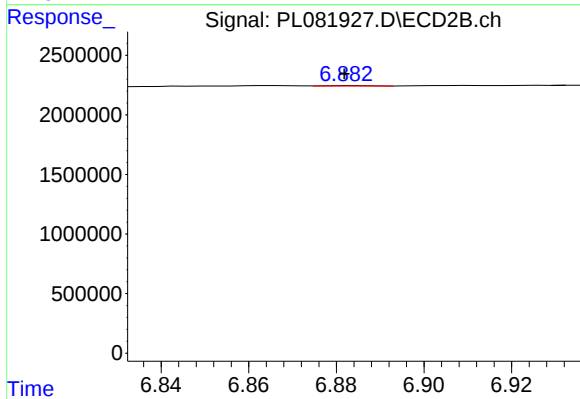
#21 Endrin ketone

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 23716
Conc: 0.01 ng/ml



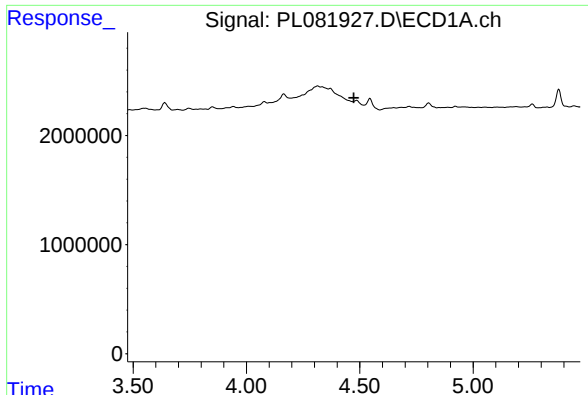
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

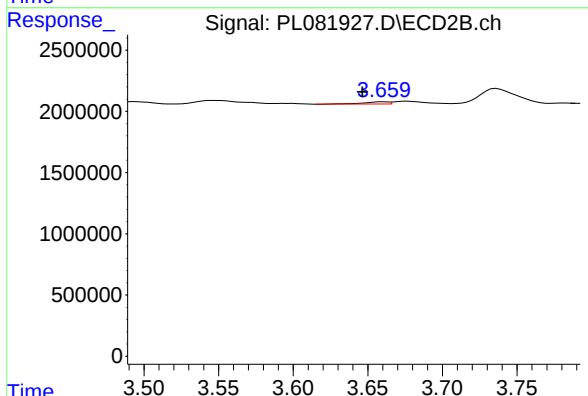
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 19798
Conc: 0.01 ng/ml



#23 Chlordane-1

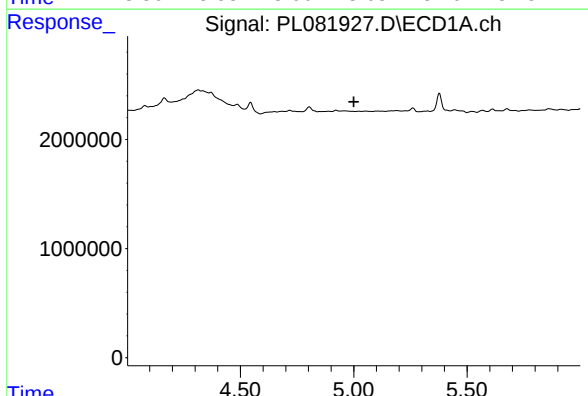
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



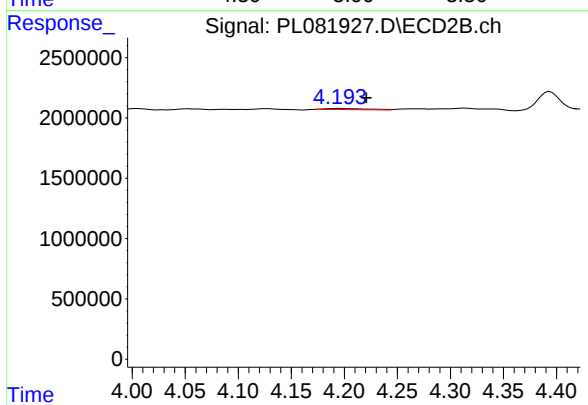
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.014 min
Response: 199648
Conc: 2.59 ng/ml



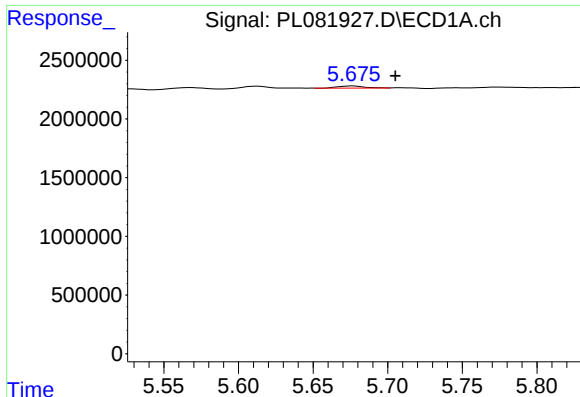
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

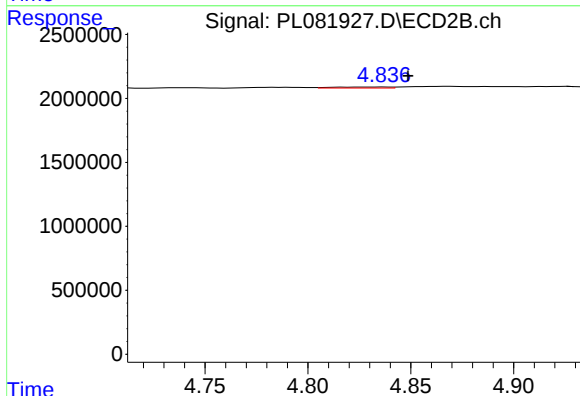
R.T.: 4.195 min
Delta R.T.: -0.026 min
Response: 245441
Conc: 2.63 ng/ml



#25 Chlordane-3

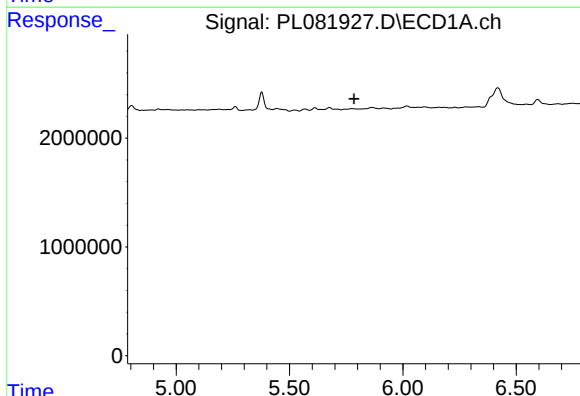
R.T.: 5.677 min
Delta R.T.: -0.028 min
Response: 215425
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



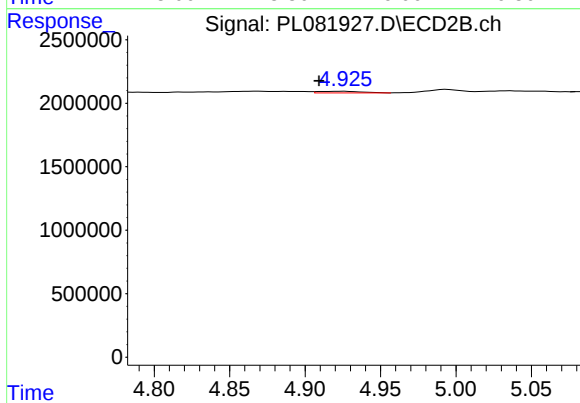
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 154733
Conc: 0.61 ng/ml



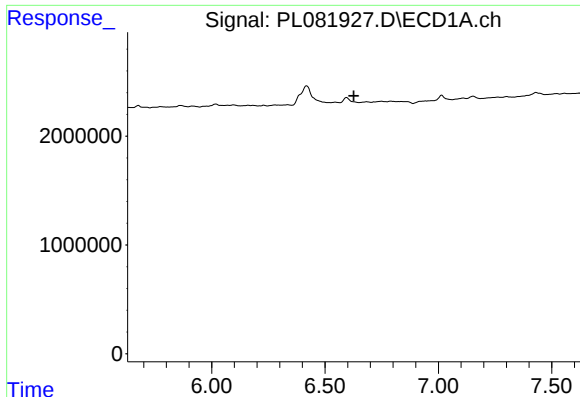
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

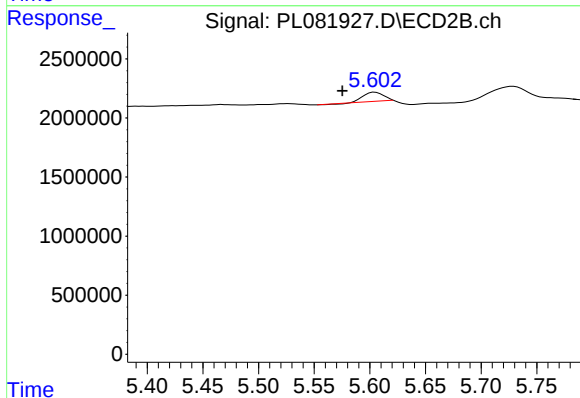
R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 254380
Conc: 0.97 ng/ml



#27 Chlordane-5

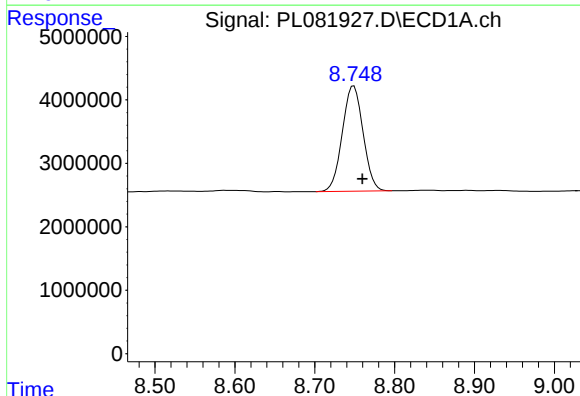
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



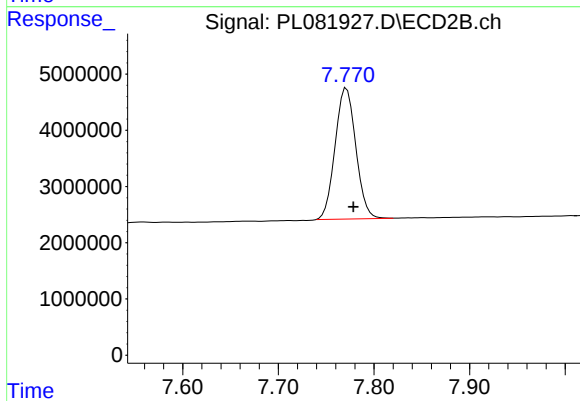
#27 Chlordane-5

R.T.: 5.605 min
Delta R.T.: 0.029 min
Response: 974730
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 29996876
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 35228426
Conc: 17.76 ng/ml