

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 08:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 21:59:09 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...	3.330	2.655	50841063	41293029	21.859	20.686
28)	SA Decachlor...	8.754	7.774	39613973	44815283	22.135	22.597
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	216002	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.499f	0	779435	N.D.	0.280 #
4)	MA Heptachlor	4.689	0.000	498117	0	0.158	N.D. #
5)	MB Aldrin	0.000	4.109	0	2297751	N.D.	0.862 #
6)	B beta-BHC	0.000	3.786	0	14426	N.D.	0.012 #
7)	B delta-BHC	4.547	4.007	3775018	522930	1.242	0.202 #
8)	B Heptachlo...	5.450	4.587	2558389	671298	0.941	0.276 #
9)	A Endosulfan I	5.832	4.995f	122954	283894	0.050	0.129 #
10)	B gamma-Chl...	5.681f	4.851	457461	812047	0.174	0.334 #
11)	B alpha-Chl...	0.000	4.899	0	802723	N.D.	0.330 #
12)	B 4,4'-DDE	0.000	5.102	0	507259	N.D.	0.258 #
13)	MA Dieldrin	0.000	5.223	0	11871	N.D.	0.005 #
14)	MA Endrin	6.343	5.529f	148877	680473	0.070	0.336 #
15)	B Endosulfa...	6.551	5.829f	176996	602814	0.083	0.332 #
16)	A 4,4'-DDD	0.000	5.649	0	44773	N.D.	0.030 #
17)	MA 4,4'-DDT	6.811f	5.903	136544	469124	0.067	0.272 #
18)	B Endrin al...	6.686	5.955f	259620	451981	0.159	0.291 #
19)	B Endosulfa...	6.946f	6.203	108680	40991	0.052	0.021 #
20)	A Methoxychlor	7.277	0.000	87764	0	0.081	N.D. #
21)	B Endrin ke...	0.000	6.709	0	60448	N.D.	0.028 #
22)	Mirex	0.000	6.880	0	81034	N.D.	0.042 #
23)	Chlordane-1	0.000	3.640	0	98044	N.D.	1.273 #
24)	Chlordane-2	0.000	4.213	0	1744888	N.D.	18.678 #
25)	Chlordane-3	5.681f	4.851	457461	812047	1.155	3.224 #
26)	Chlordane-4	0.000	4.899	0	802723	N.D.	3.065 #

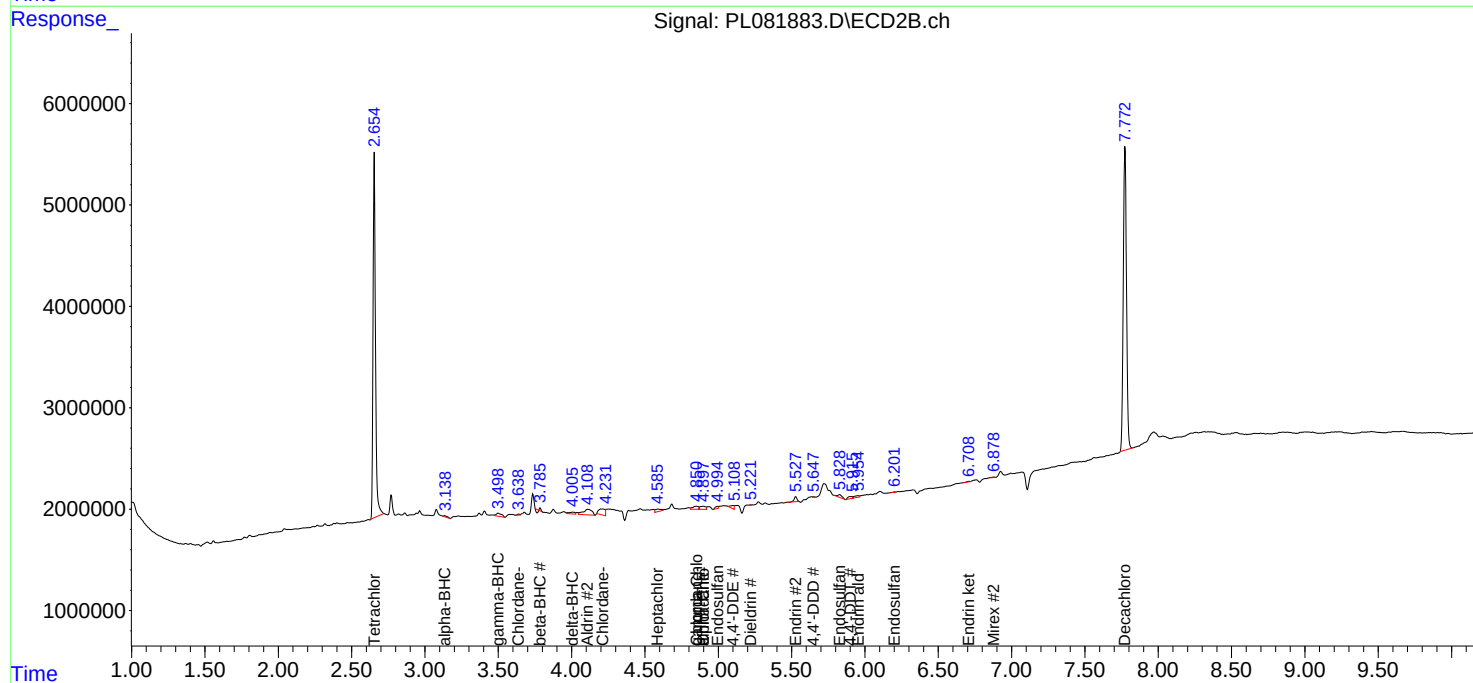
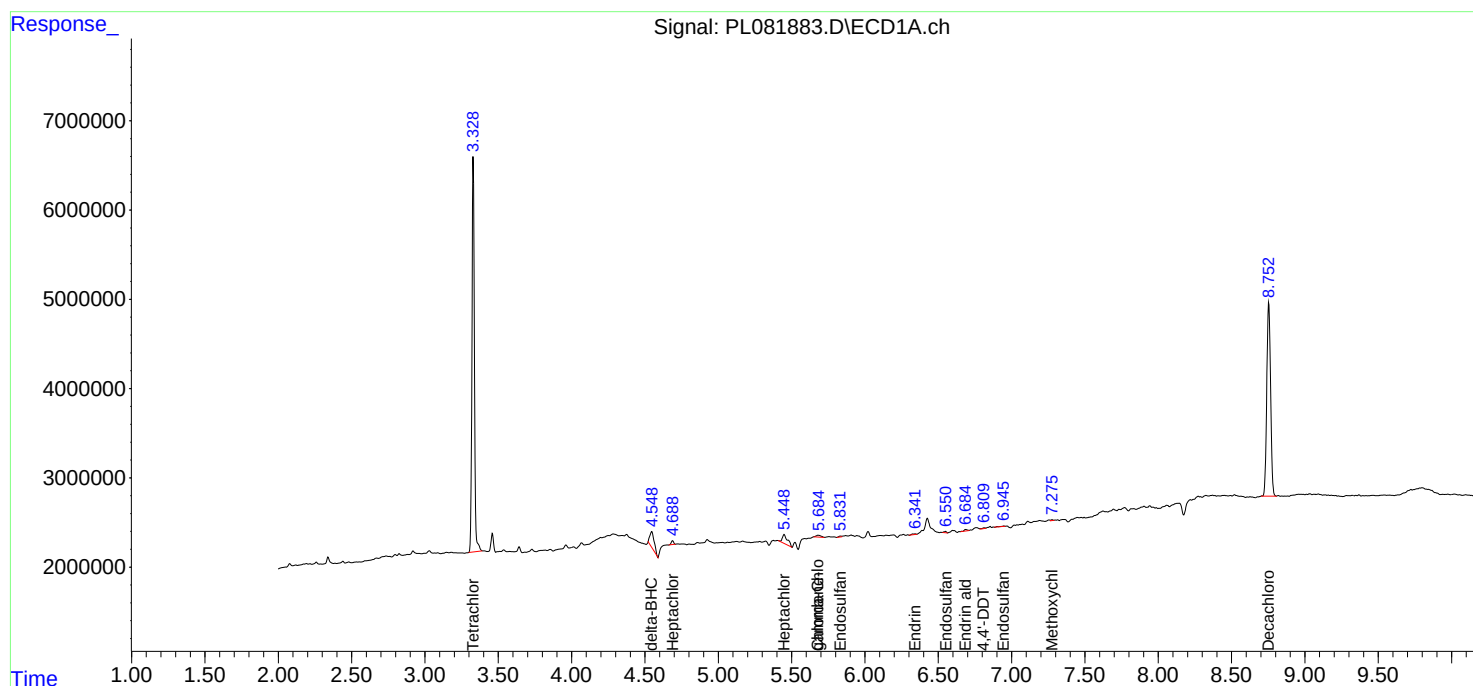
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

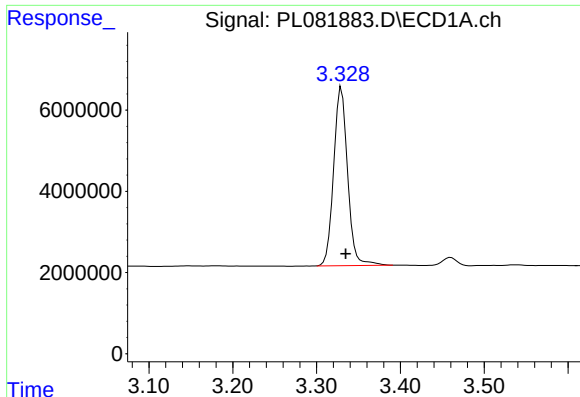
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 08:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 21:59:09 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

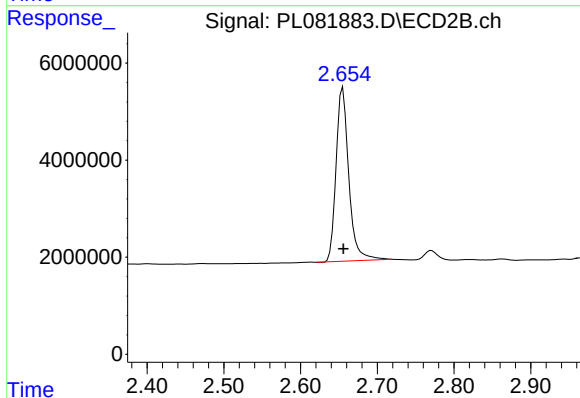




#1 Tetrachloro-m-xylene

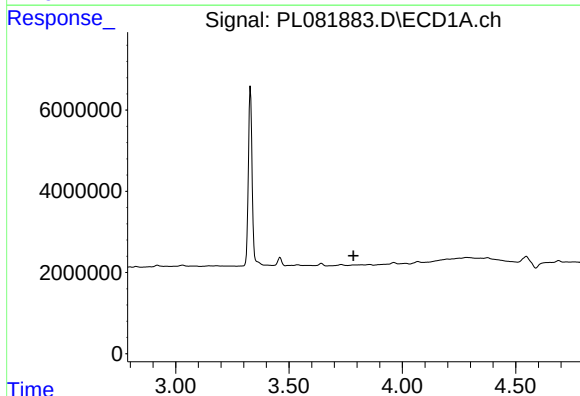
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 50841063
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



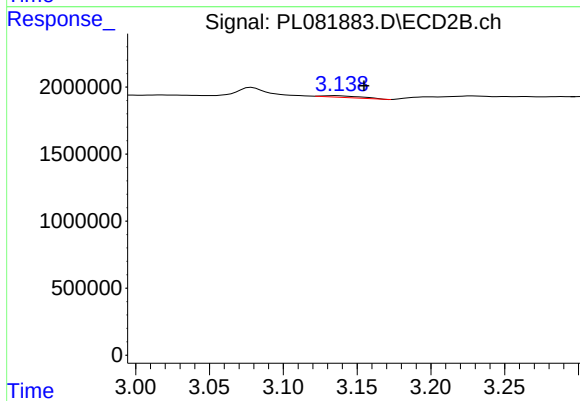
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 41293029
Conc: 20.69 ng/ml



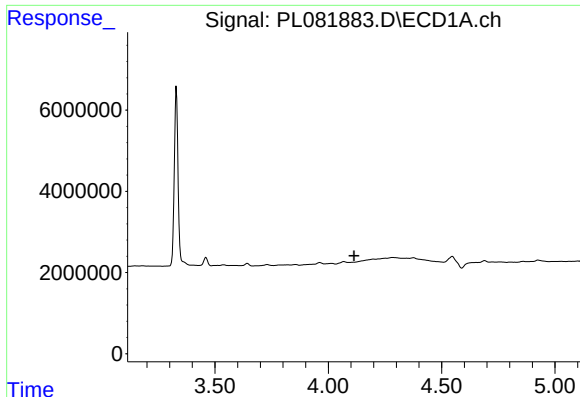
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

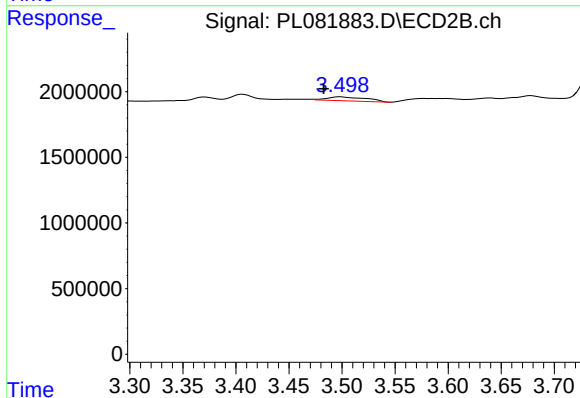
R.T.: 3.136 min
Delta R.T.: -0.019 min
Response: 216002
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

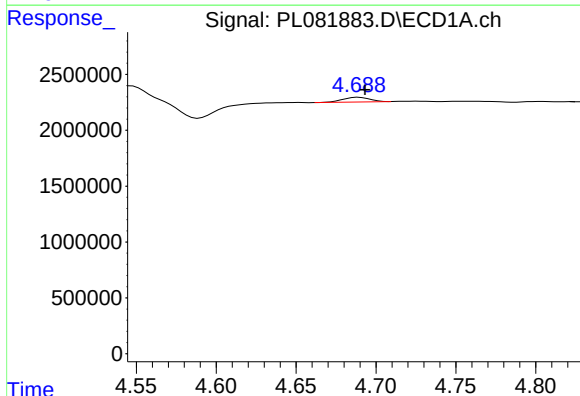
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



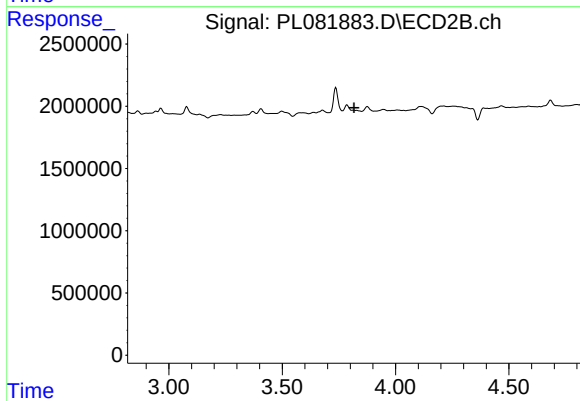
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 779435
Conc: 0.28 ng/ml



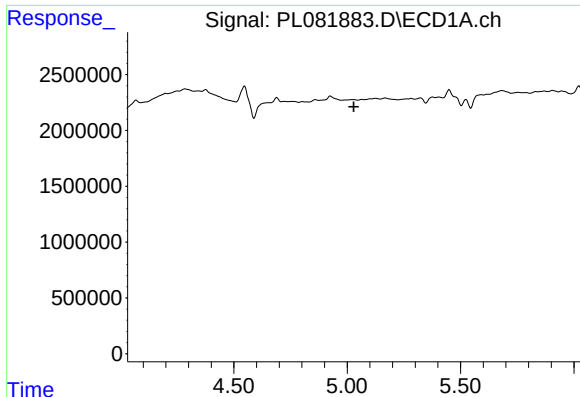
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 498117
Conc: 0.16 ng/ml



#4 Heptachlor

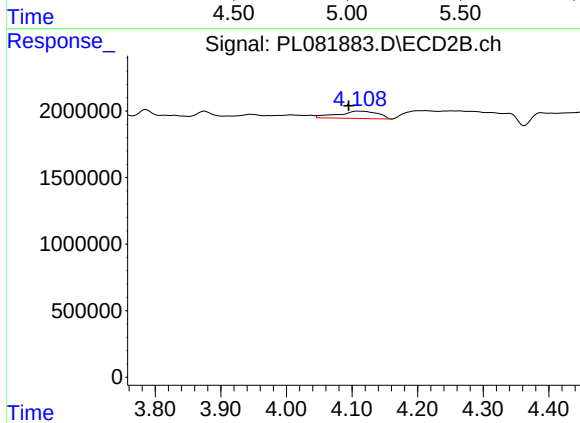
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

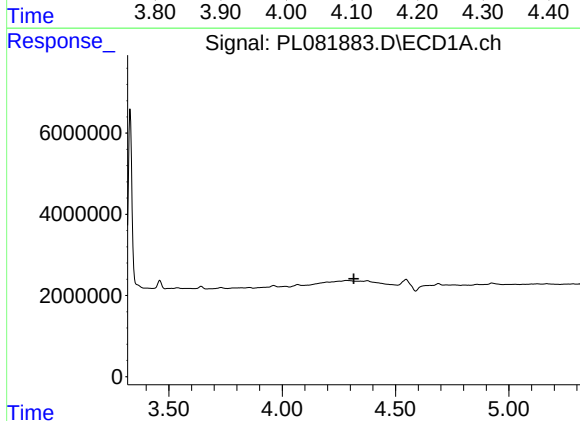
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



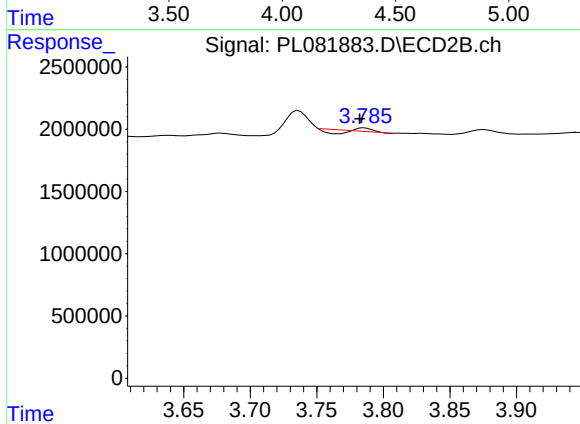
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.015 min
Response: 2297751
Conc: 0.86 ng/ml



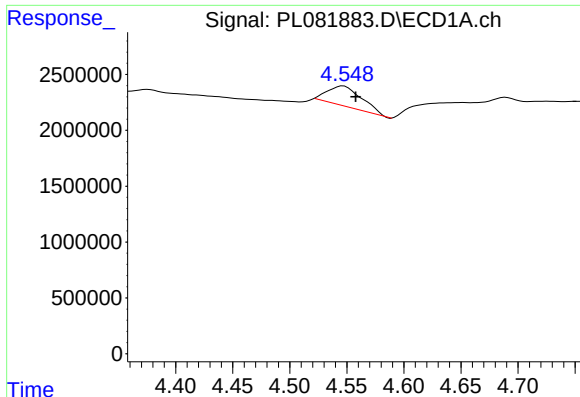
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

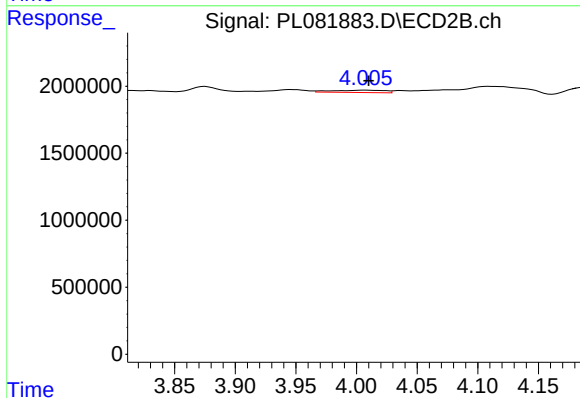
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 14426
Conc: 0.01 ng/ml



#7 delta-BHC

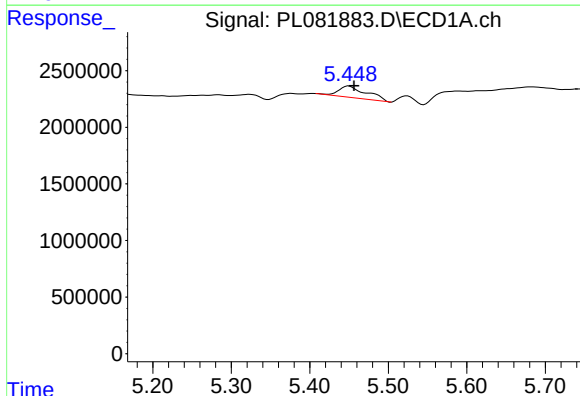
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 3775018
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



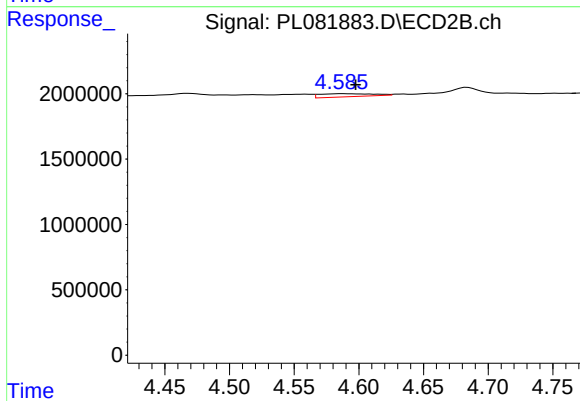
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 522930
Conc: 0.20 ng/ml



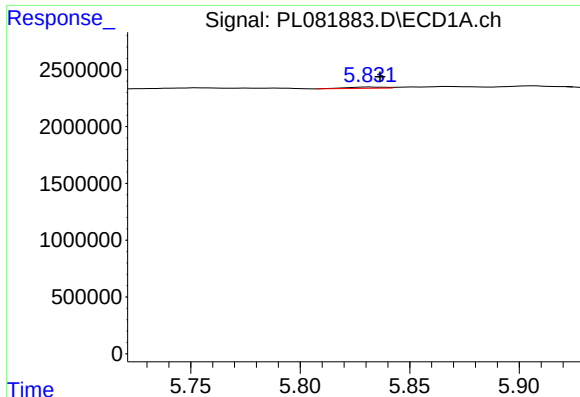
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 2558389
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

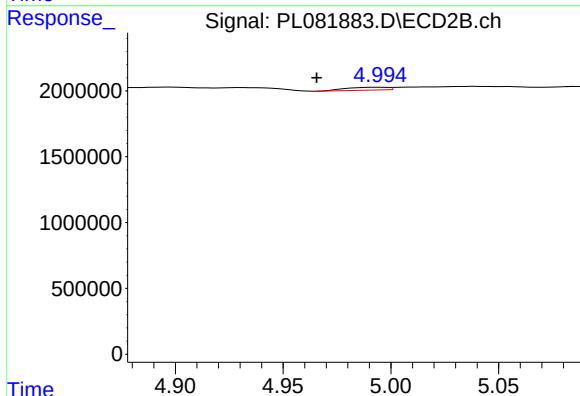
R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 671298
Conc: 0.28 ng/ml



#9 Endosulfan I

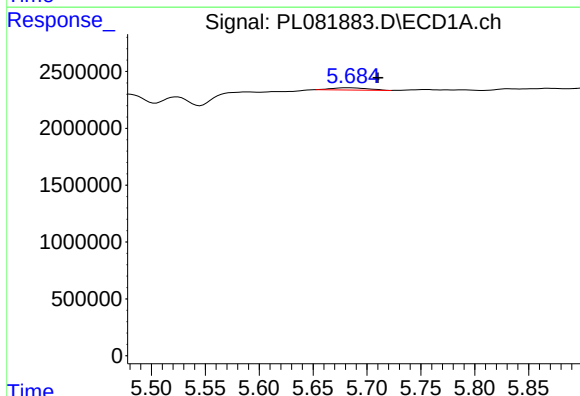
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 122954
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



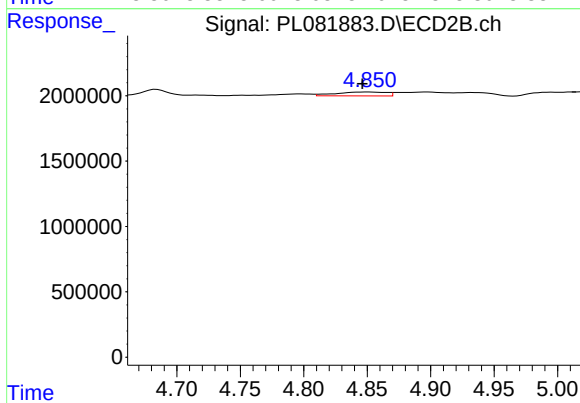
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 283894
Conc: 0.13 ng/ml



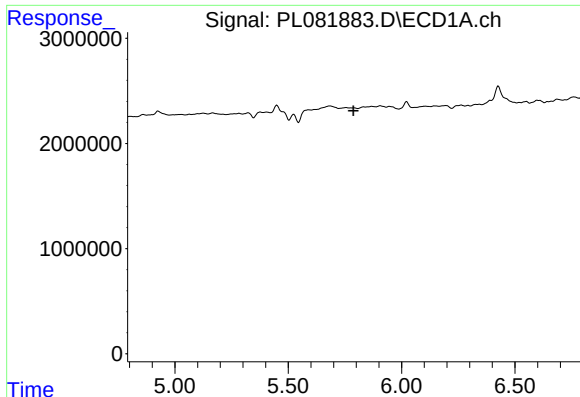
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 457461
Conc: 0.17 ng/ml



#10 gamma-Chlordane

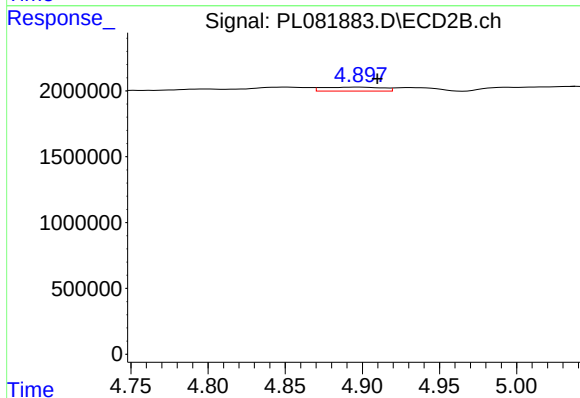
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 812047
Conc: 0.33 ng/ml



#11 alpha-Chlordane

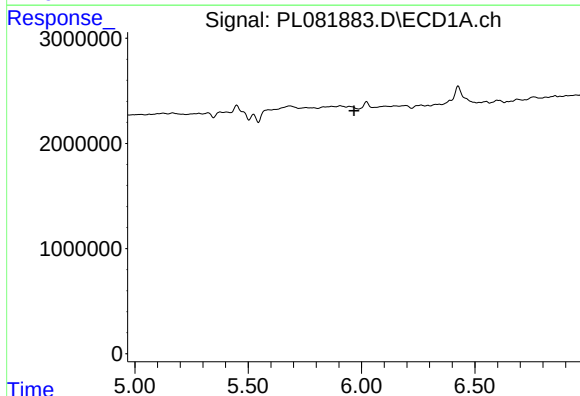
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



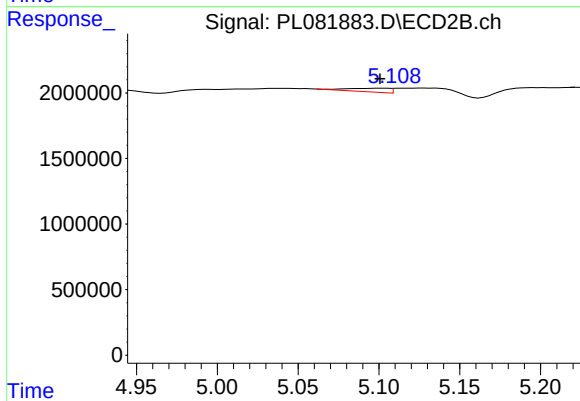
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 802723
Conc: 0.33 ng/ml



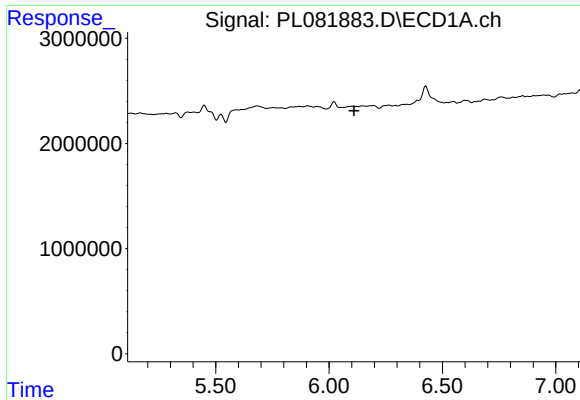
#12 4,4'-DDE

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



#12 4,4'-DDE

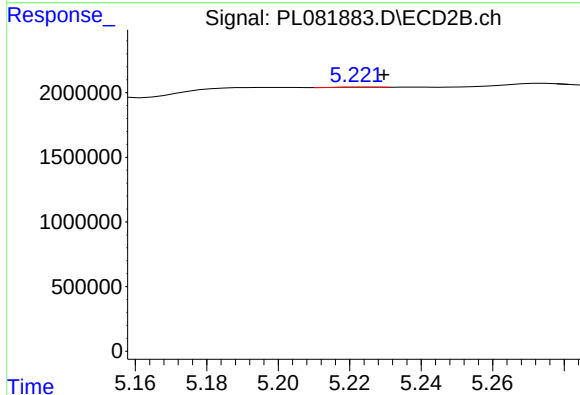
R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 507259
Conc: 0.26 ng/ml



#13 Dieldrin

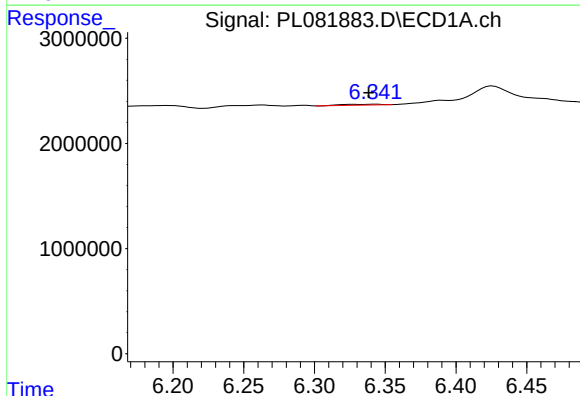
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



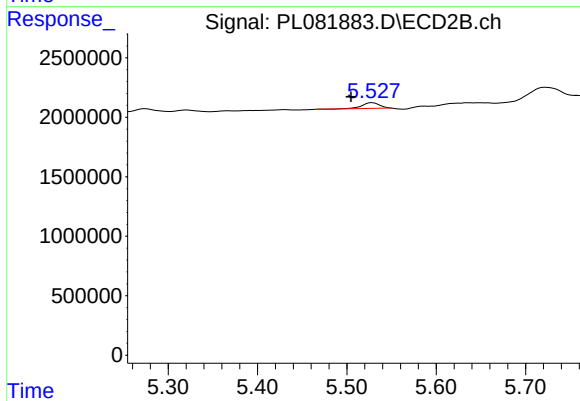
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 11871
Conc: 0.01 ng/ml



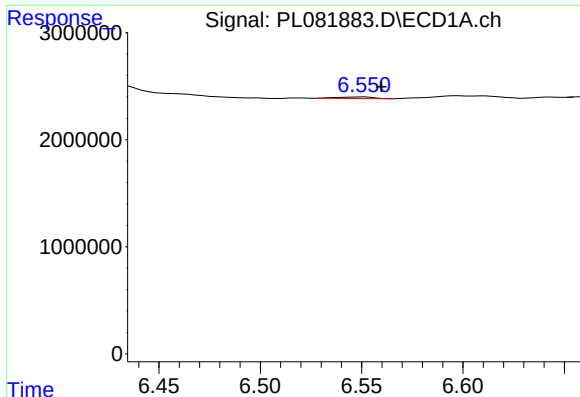
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 148877
Conc: 0.07 ng/ml



#14 Endrin

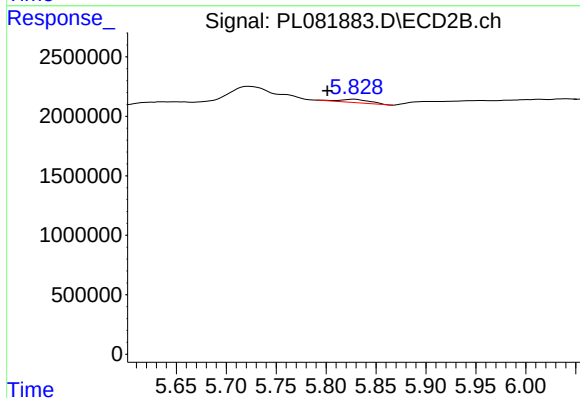
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 680473
Conc: 0.34 ng/ml



#15 Endosulfan II

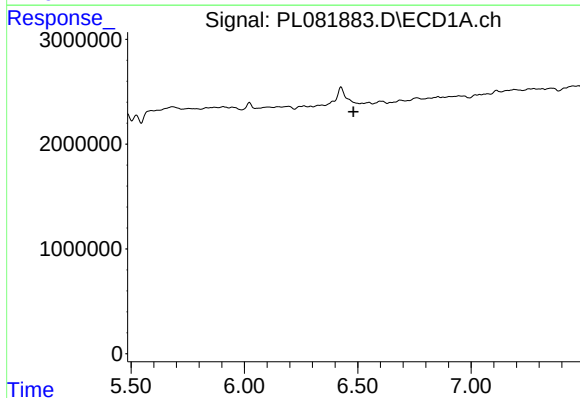
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 176996
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



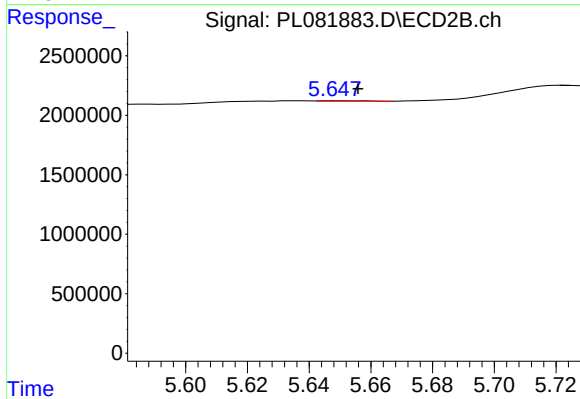
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: 0.027 min
Response: 602814
Conc: 0.33 ng/ml



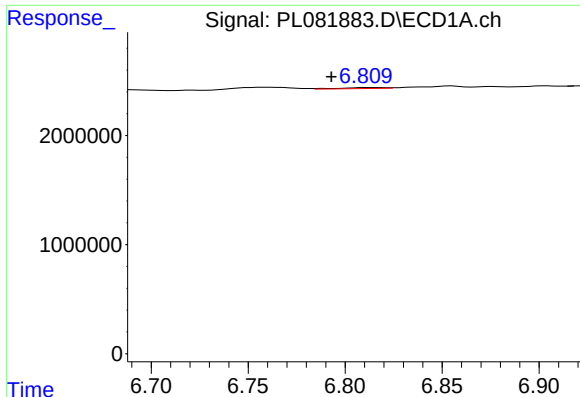
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

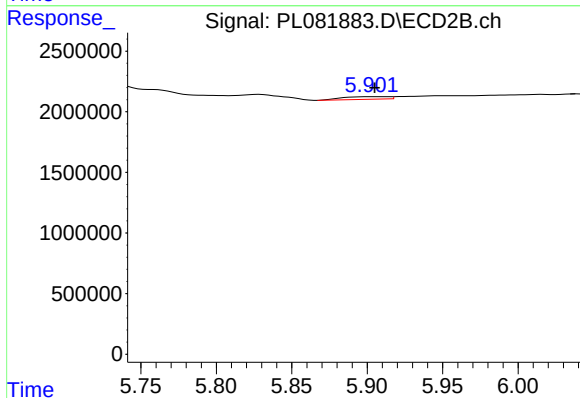
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 44773
Conc: 0.03 ng/ml



#17 4,4'-DDT

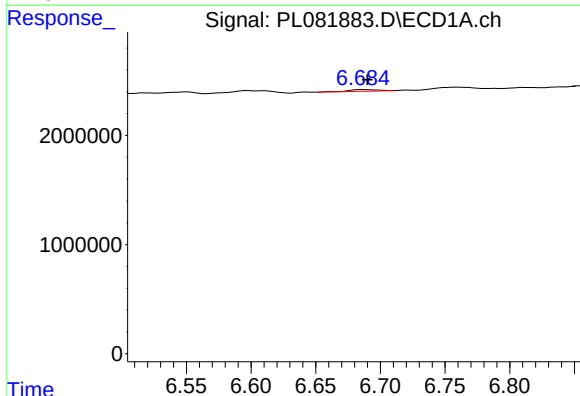
R.T.: 6.811 min
Delta R.T.: 0.018 min
Response: 136544
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



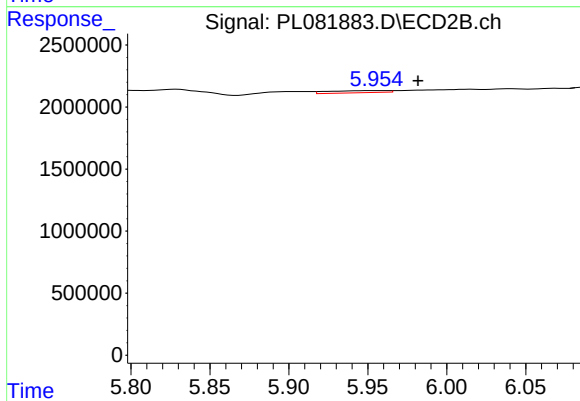
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 469124
Conc: 0.27 ng/ml



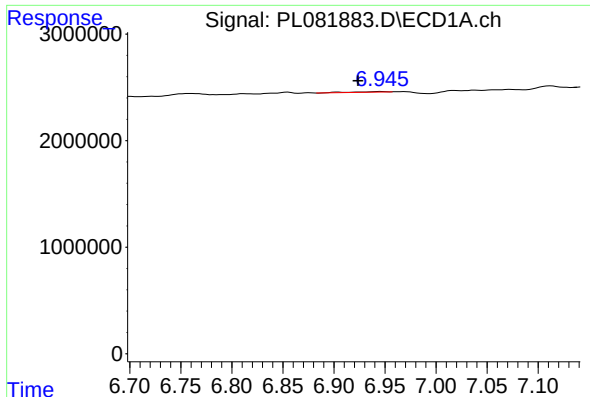
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 259620
Conc: 0.16 ng/ml



#18 Endrin aldehyde

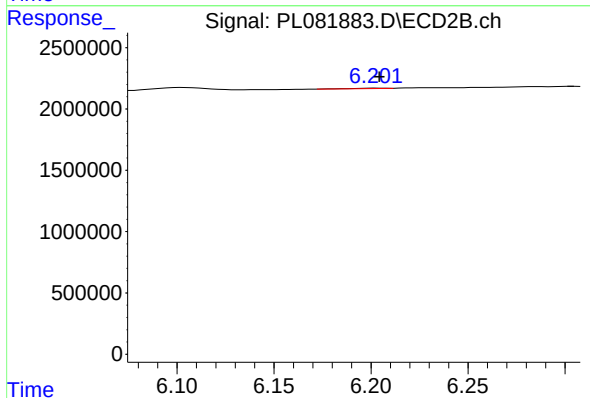
R.T.: 5.955 min
Delta R.T.: -0.027 min
Response: 451981
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

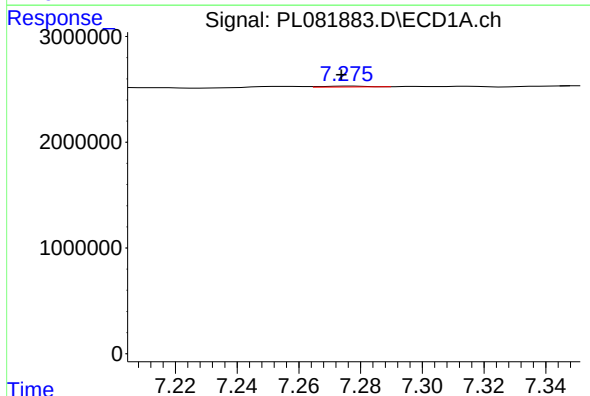
R.T.: 6.946 min
Delta R.T.: 0.023 min
Response: 108680
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



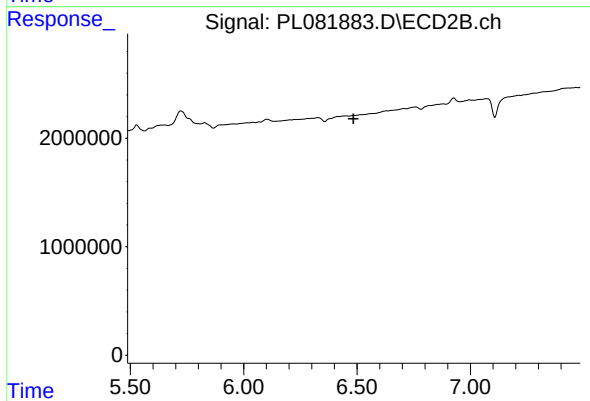
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 40991
Conc: 0.02 ng/ml



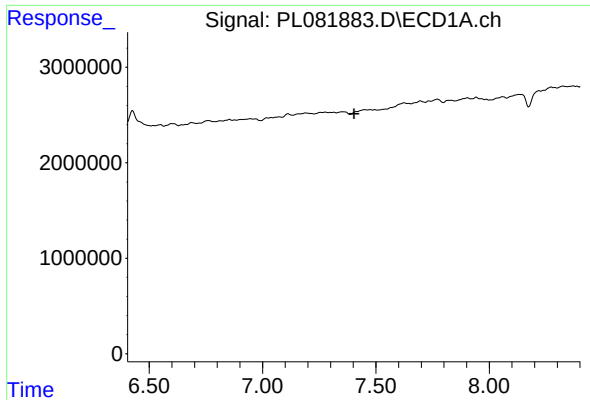
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 87764
Conc: 0.08 ng/ml



#20 Methoxychlor

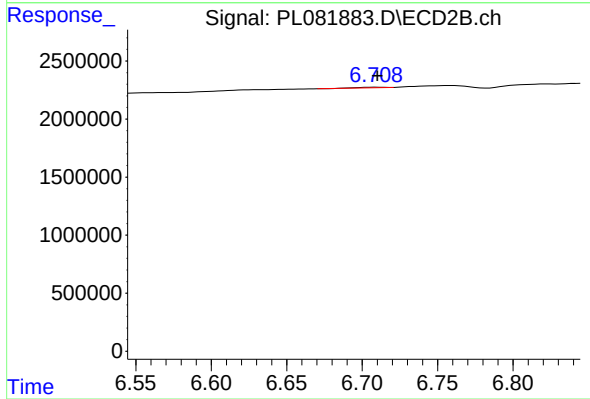
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

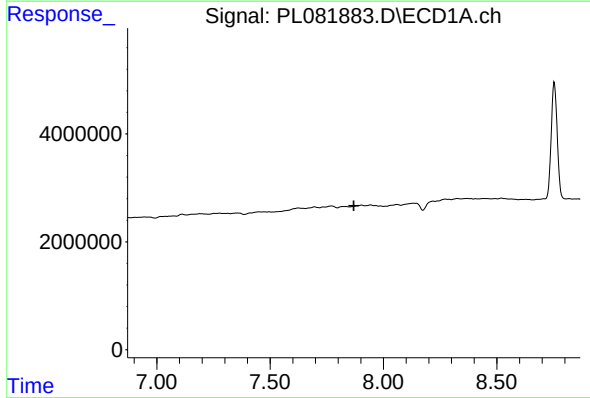
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



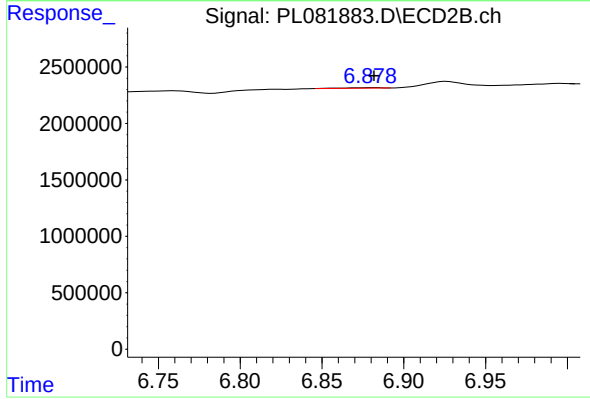
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 60448
Conc: 0.03 ng/ml



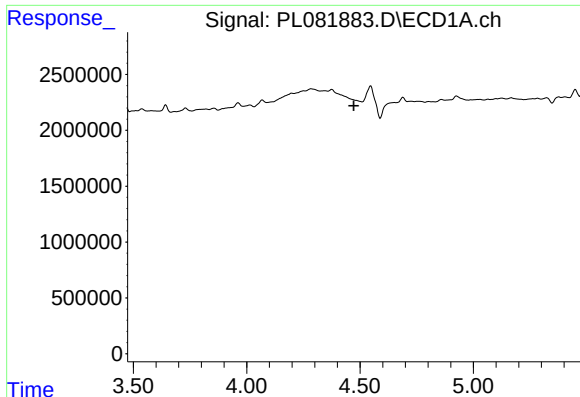
#22 Mirex

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



#22 Mirex

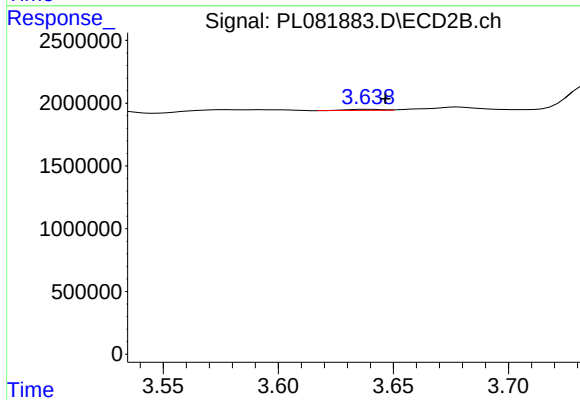
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 81034
Conc: 0.04 ng/ml



#23 Chlordane-1

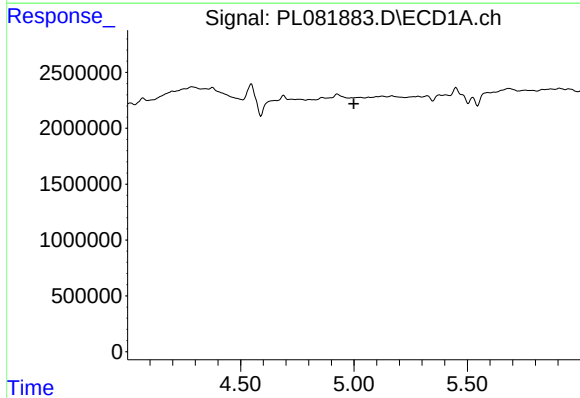
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



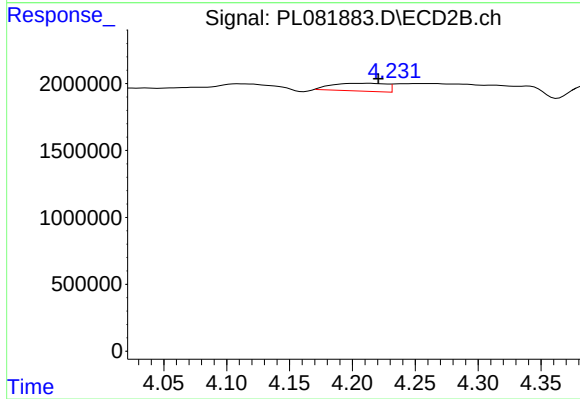
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 98044
Conc: 1.27 ng/ml



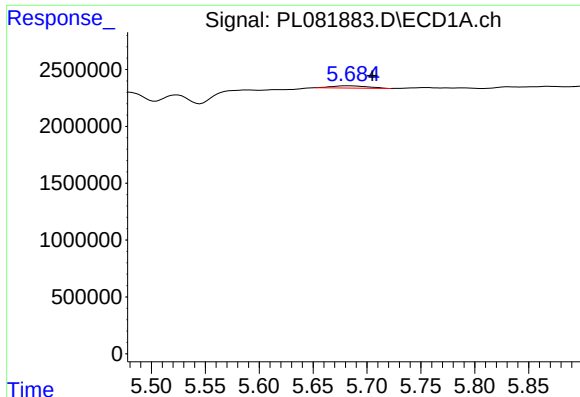
#24 Chlordane-2

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



#24 Chlordane-2

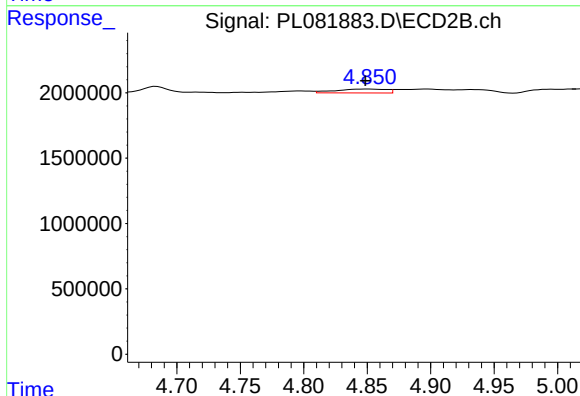
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 1744888
Conc: 18.68 ng/ml



#25 Chlordane-3

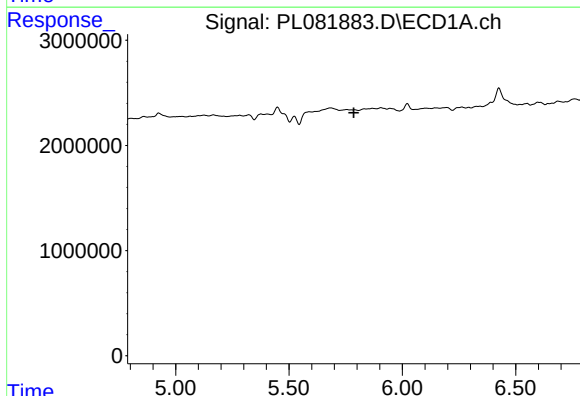
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 457461
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



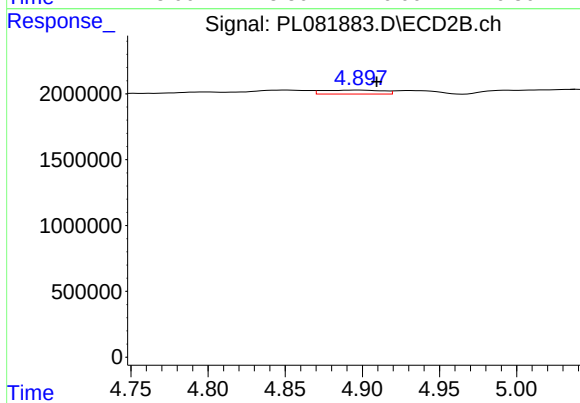
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 812047
Conc: 3.22 ng/ml



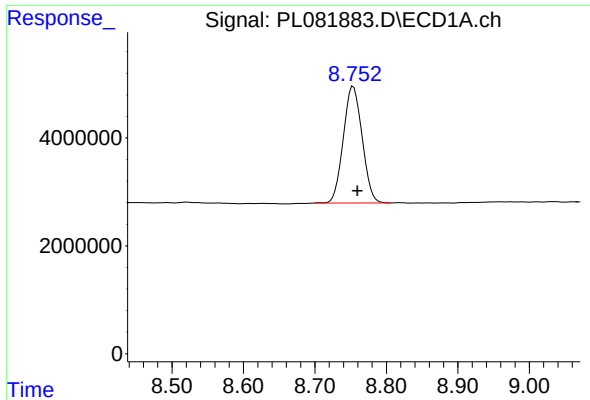
#26 Chlordane-4

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



#26 Chlordane-4

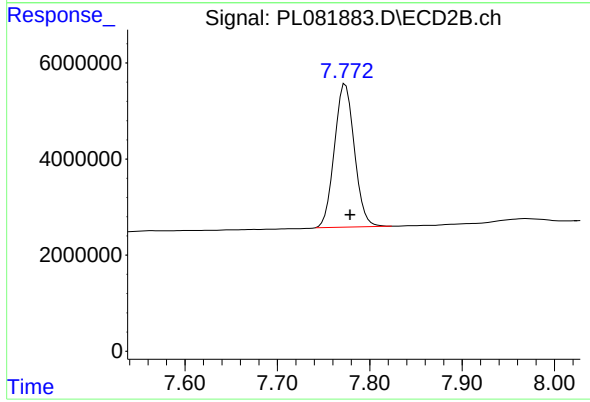
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 802723
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 39613973
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 44815283
Conc: 22.60 ng/ml