

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:46
 Operator : AR\AJ
 Sample : 01508-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:48:23 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...	3.351	2.688	49393219	43631362	23.029	19.864
28)	SA Decachlor...	8.789	7.834	30435189	35904610	17.384	15.070
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	229863	N.D.	0.072 #
3)	MA gamma-BHC...	4.102f	3.542f	167847	807735	0.057	0.270 #
4)	MA Heptachlor	0.000	3.876	0	521858	N.D.	0.164 #
5)	MB Aldrin	5.049	4.143	216192	106799	0.079	0.036 #
6)	B beta-BHC	4.341f	3.827	500089	534894	0.366	0.401
7)	B delta-BHC	4.568	4.038	1077020	58233	0.372	0.020 #
8)	B Heptachlo...	0.000	4.634	0	6762	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.034f	0	461753	N.D.	0.178 #
10)	B gamma-Chl...	5.706f	0.000	670727	0	0.266	N.D. #
11)	B alpha-Chl...	0.000	4.963	0	164009	N.D.	0.057 #
12)	B 4,4'-DDE	5.978	0.000	8458417	0	3.798	N.D. #
13)	MA Dieldrin	0.000	5.280	0	931648	N.D.	0.344 #
14)	MA Endrin	6.365	5.564	690906	326957	0.319	0.141 #
15)	B Endosulfa...	6.553f	5.853	162592	-87802	0.071	N.D. #
16)	A 4,4'-DDD	6.508	0.000	157249	0	0.086	N.D. #
17)	MA 4,4'-DDT	6.823	5.952	2120001	215329	1.020	0.102 #
19)	B Endosulfa...	0.000	6.261	0	271917	N.D.	0.117 #
20)	A Methoxychlor	0.000	6.551	0	196696	N.D.	0.162 #
21)	B Endrin ke...	7.399f	6.758	266505	-9218	0.121	N.D. #
22)	Mirex	7.901	0.000	1060959	0	0.617	N.D. #
23)	Chlordane-1	0.000	3.688	0	576010	N.D.	7.074 #
24)	Chlordane-2	5.007f	4.275	153385	64508	1.590	0.715 #
25)	Chlordane-3	5.706f	0.000	670727	0	1.985	N.D. #
26)	Chlordane-4	0.000	4.963	0	164009	N.D.	0.609 #
27)	Chlordane-5	0.000	5.653f	0	622723	N.D.	8.752 #

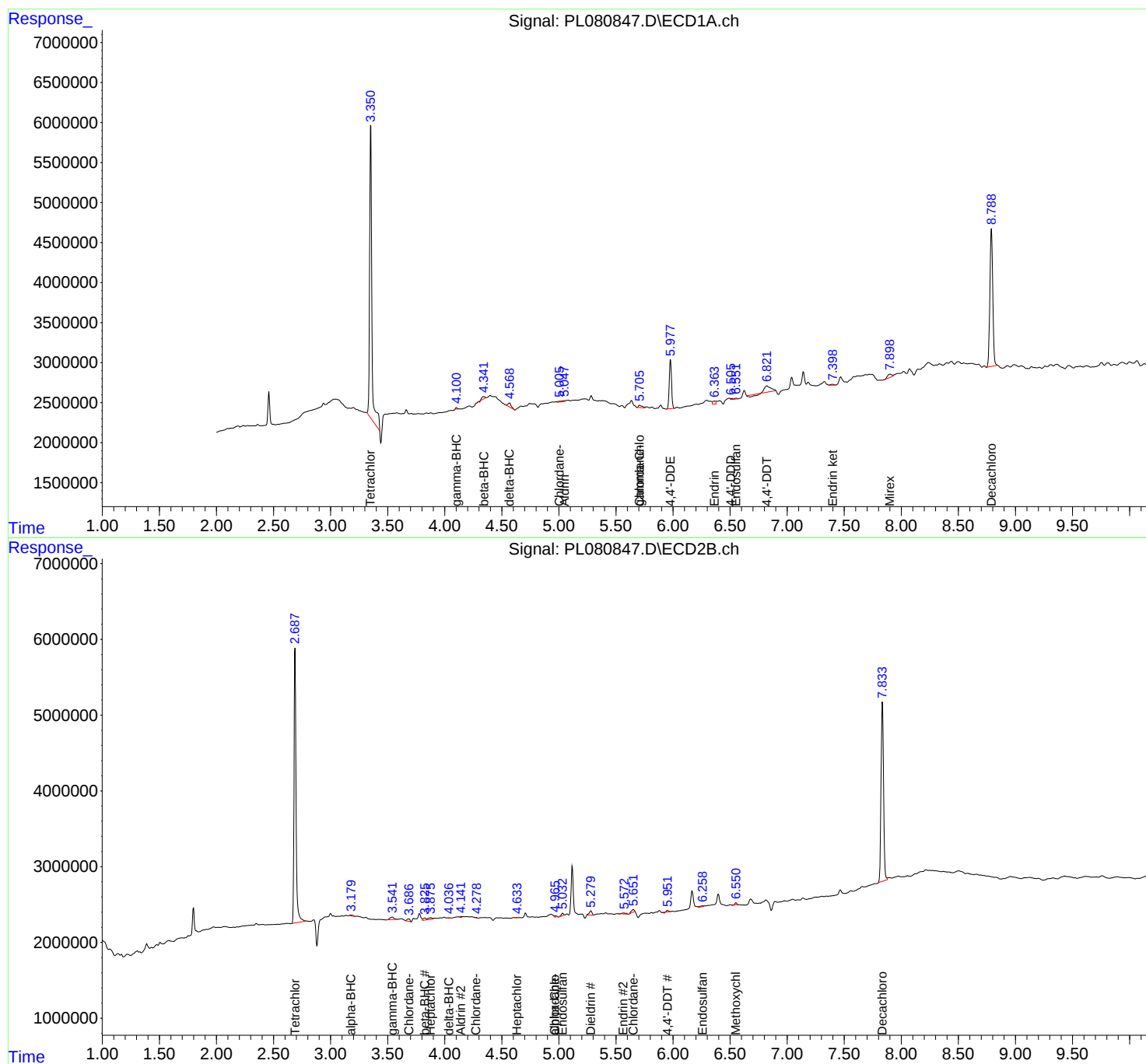
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

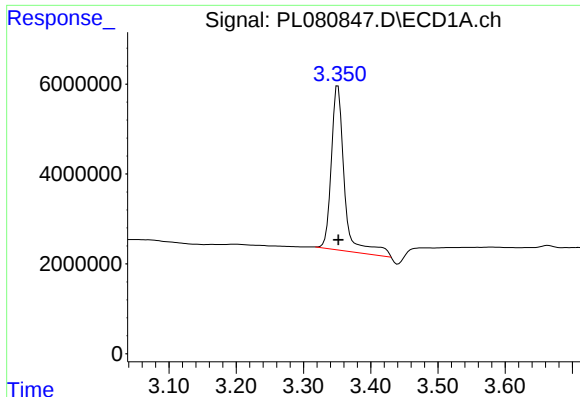
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
Data File : PL080847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 13:46
Operator : AR\AJ
Sample : 01508-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:48:23 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

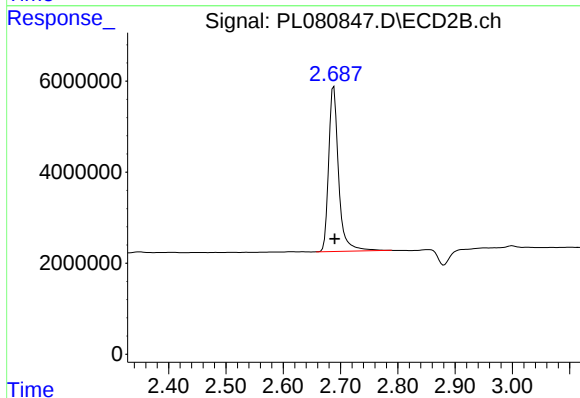




#1 Tetrachloro-m-xylene

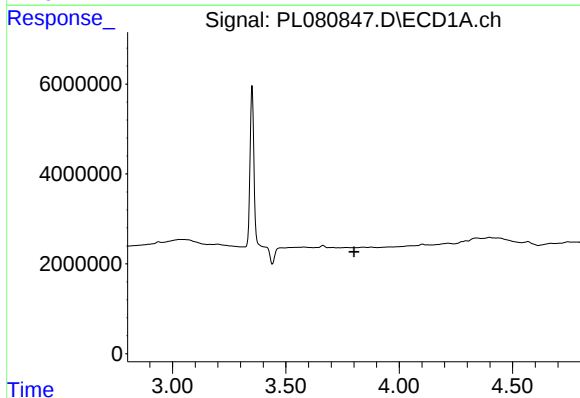
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 49393219
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



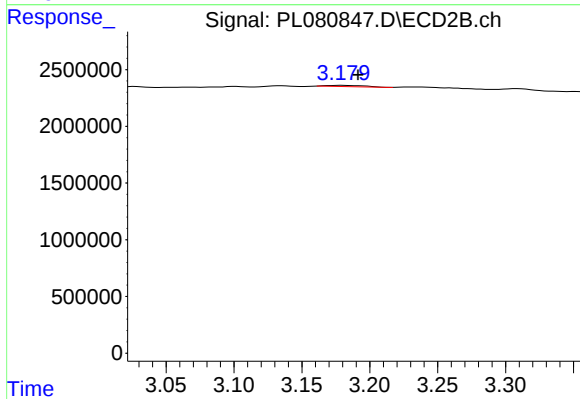
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 43631362
Conc: 19.86 ng/ml



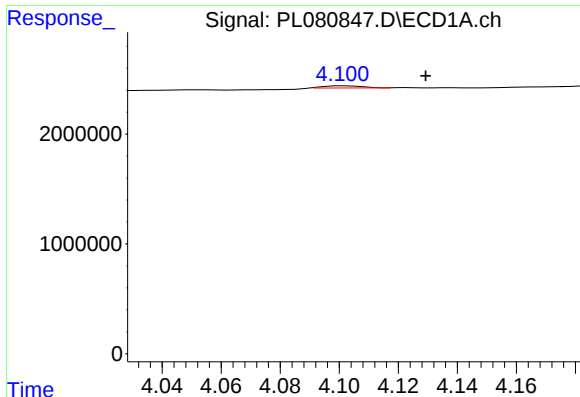
#2 alpha-BHC

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



#2 alpha-BHC

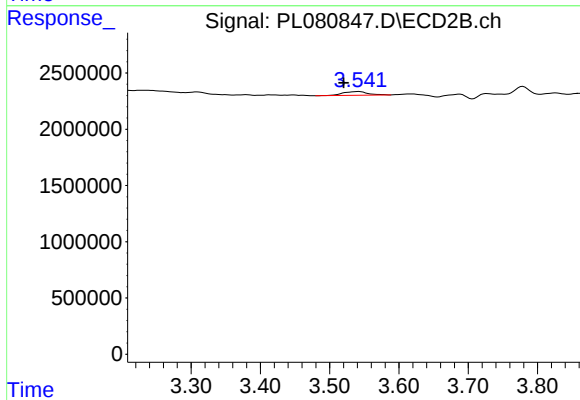
R.T.: 3.180 min
Delta R.T.: -0.011 min
Response: 229863
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

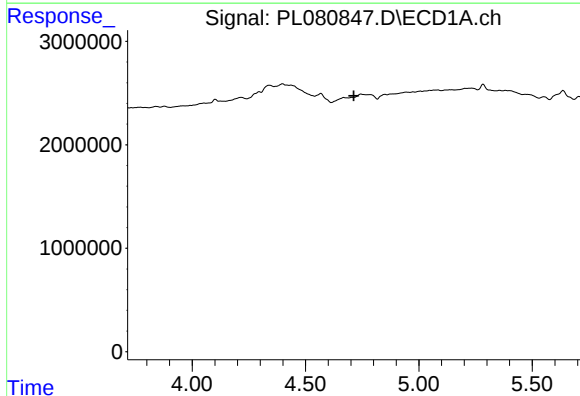
R.T.: 4.102 min
Delta R.T.: -0.028 min
Response: 167847
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



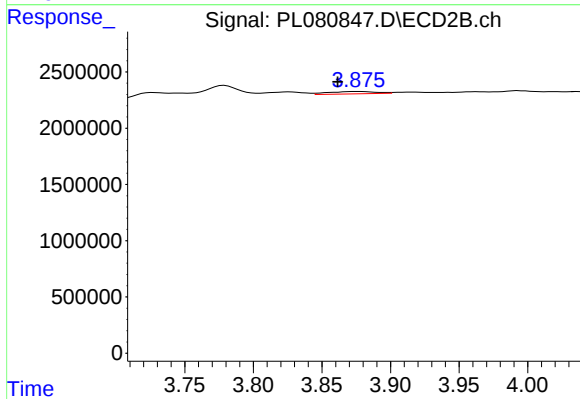
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 807735
Conc: 0.27 ng/ml



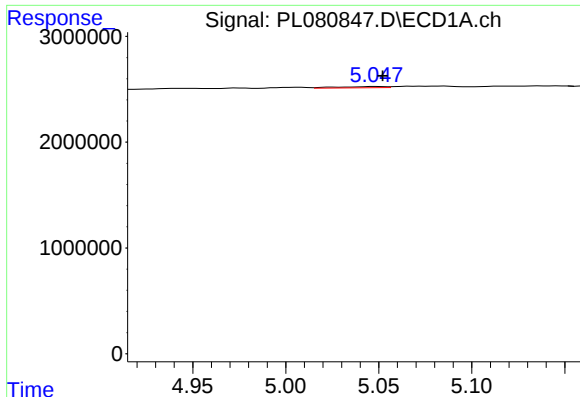
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

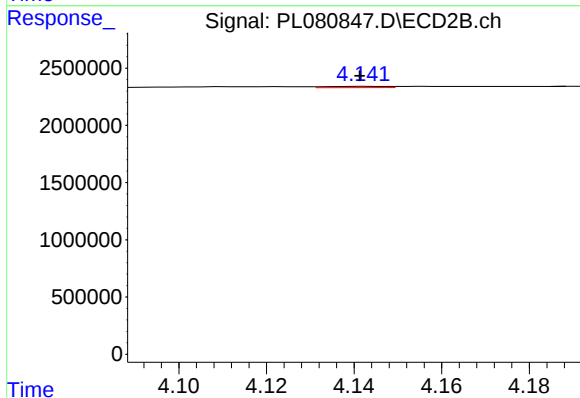
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 521858
Conc: 0.16 ng/ml



#5 Aldrin

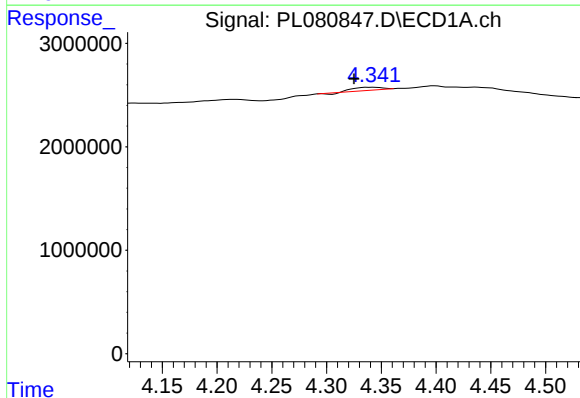
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 216192
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



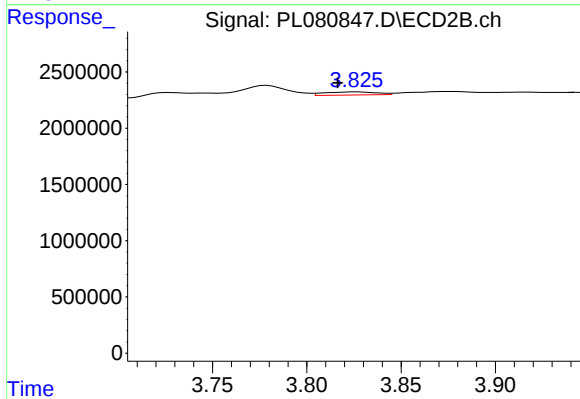
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 106799
Conc: 0.04 ng/ml



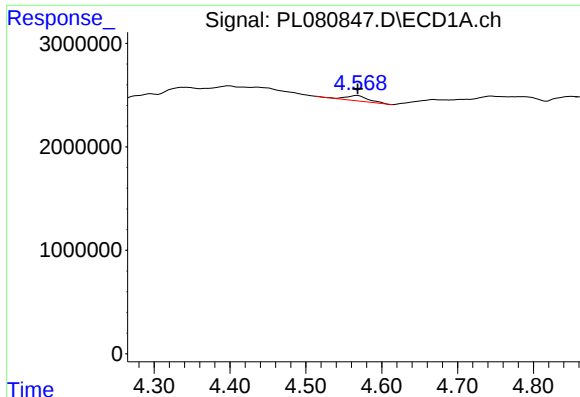
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 500089
Conc: 0.37 ng/ml



#6 beta-BHC

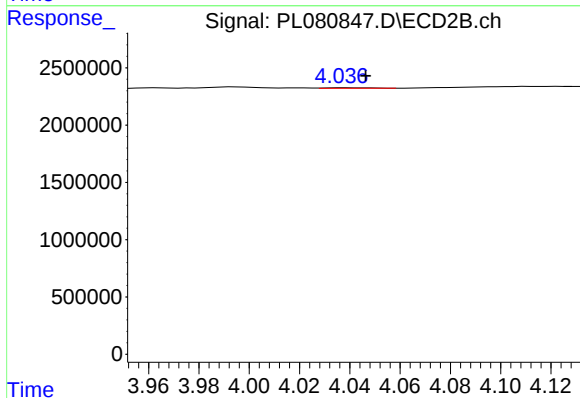
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 534894
Conc: 0.40 ng/ml



#7 delta-BHC

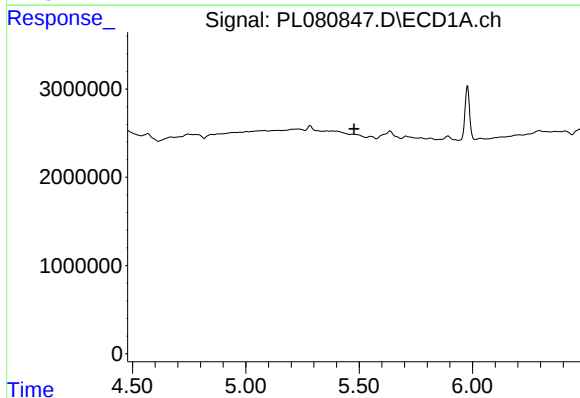
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1077020
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



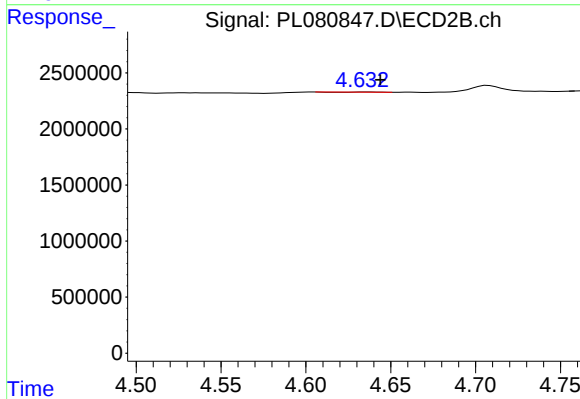
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 58233
Conc: 0.02 ng/ml



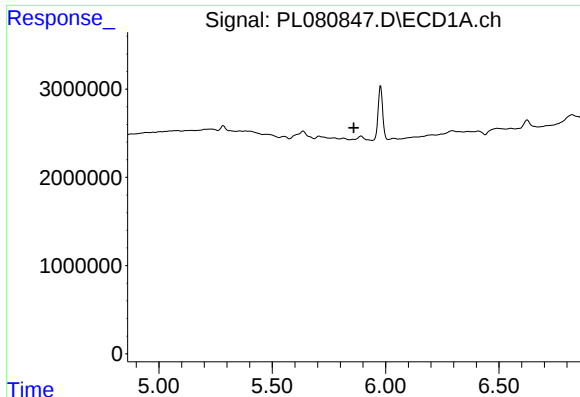
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

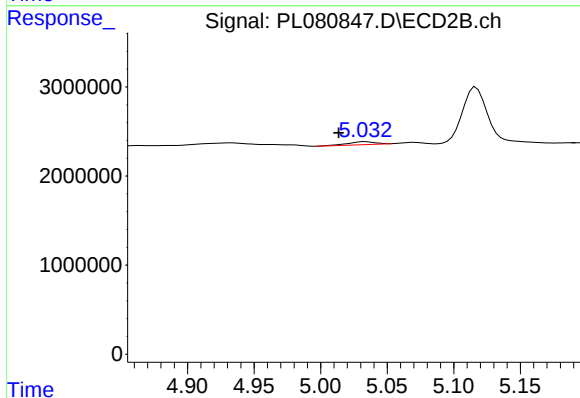
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 6762
Conc: 0.00 ng/ml



#9 Endosulfan I

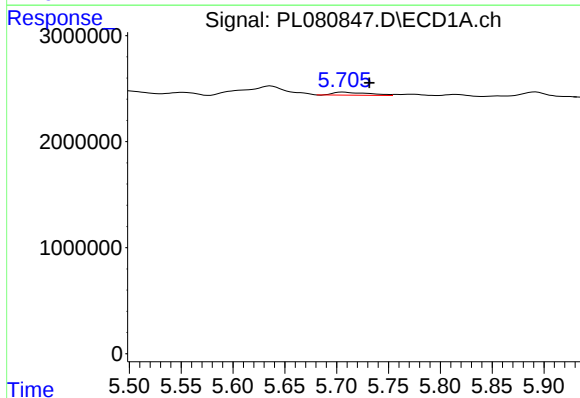
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



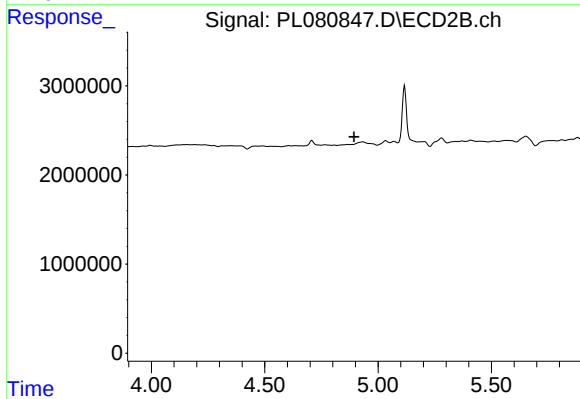
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 461753
Conc: 0.18 ng/ml



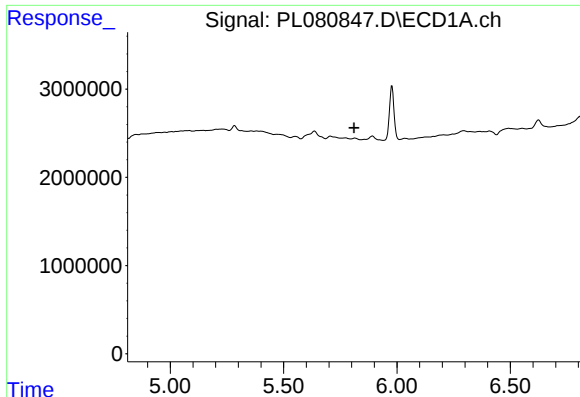
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 670727
Conc: 0.27 ng/ml



#10 gamma-Chlordane

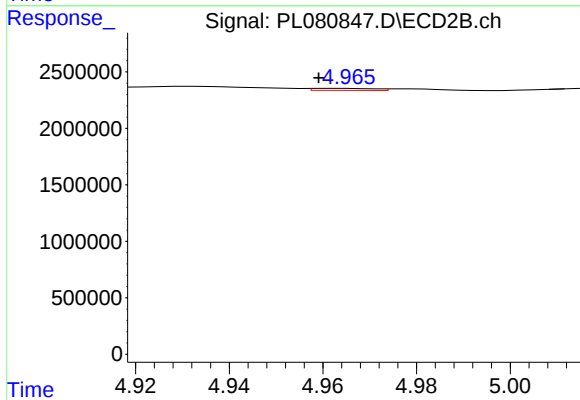
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

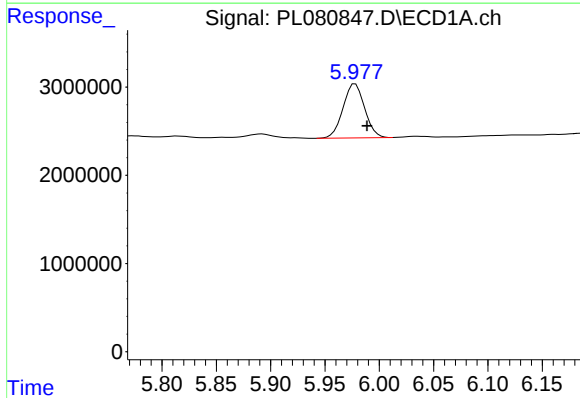
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



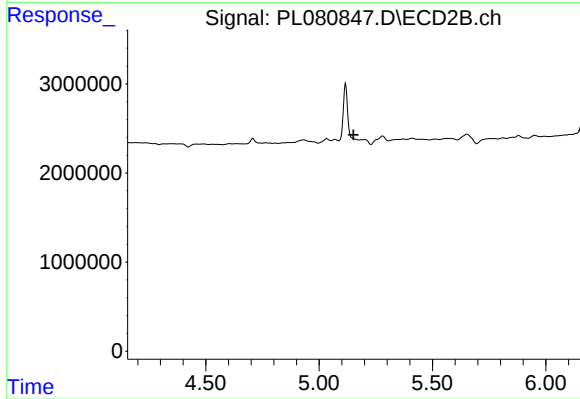
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 164009
Conc: 0.06 ng/ml



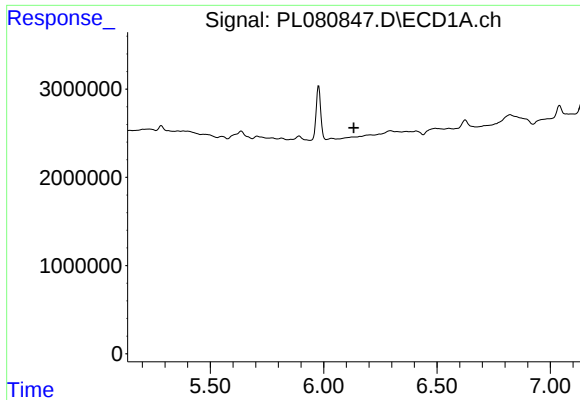
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 8458417
Conc: 3.80 ng/ml



#12 4,4'-DDE

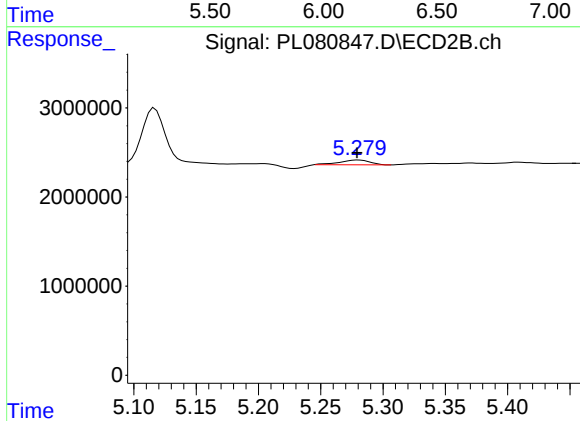
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#13 Dieldrin

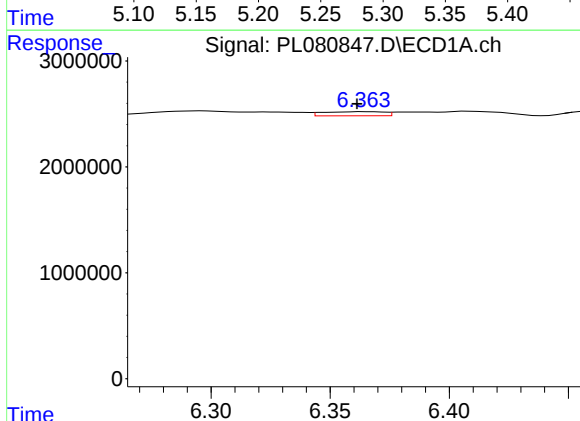
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



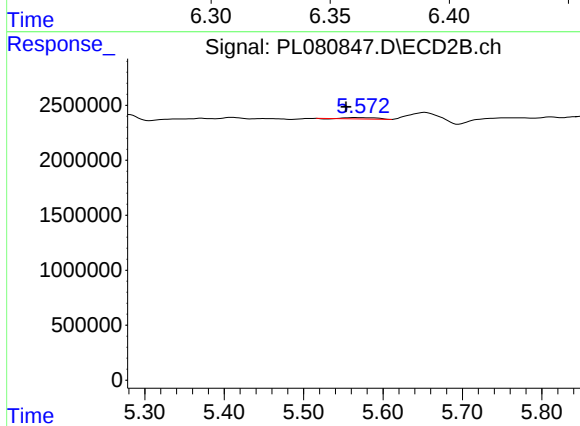
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 931648
Conc: 0.34 ng/ml



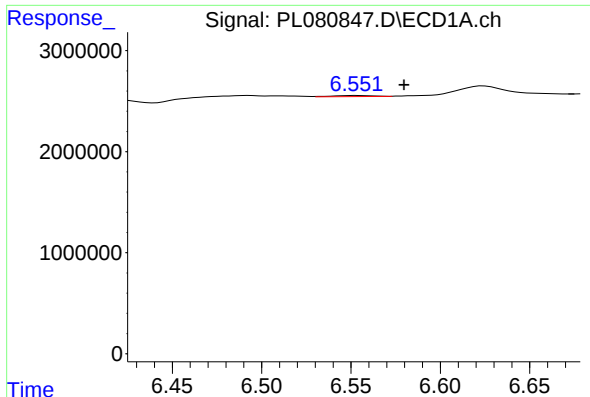
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 690906
Conc: 0.32 ng/ml



#14 Endrin

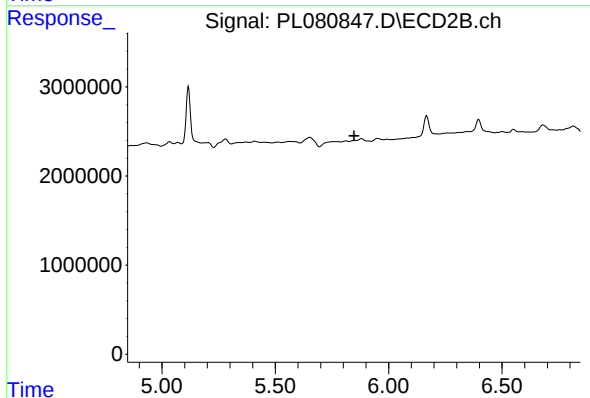
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 326957
Conc: 0.14 ng/ml



#15 Endosulfan II

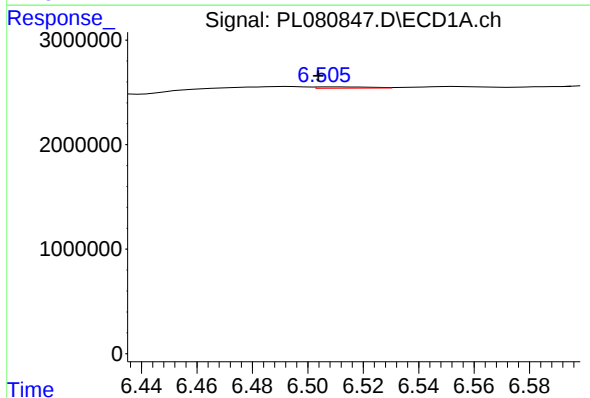
R.T.: 6.553 min
Delta R.T.: -0.027 min
Response: 162592
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



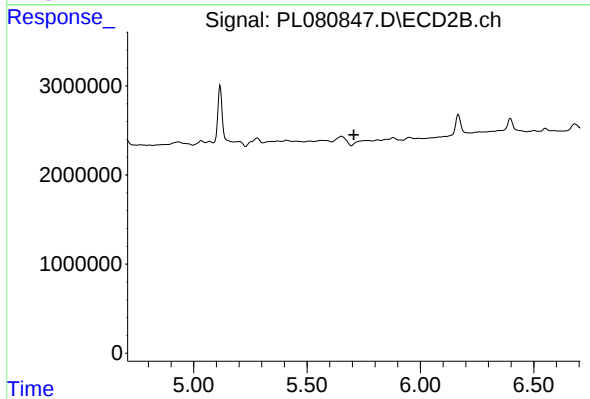
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -87802
Conc: N.D.



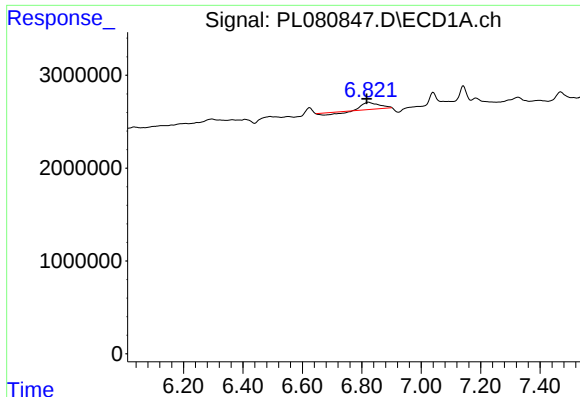
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 157249
Conc: 0.09 ng/ml



#16 4,4'-DDD

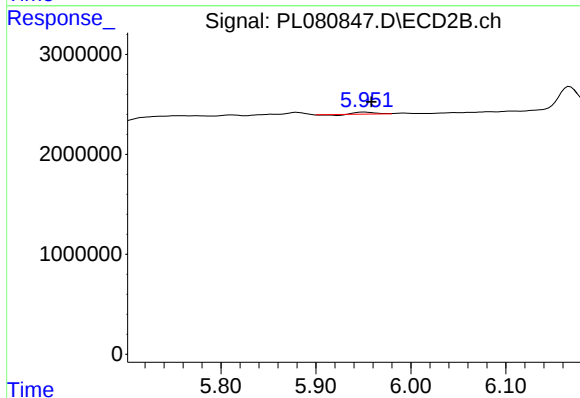
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

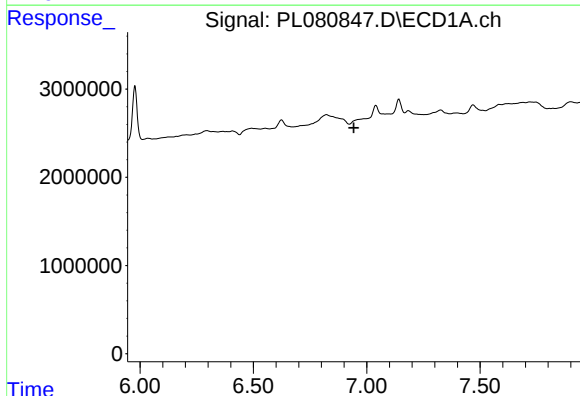
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 2120001
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



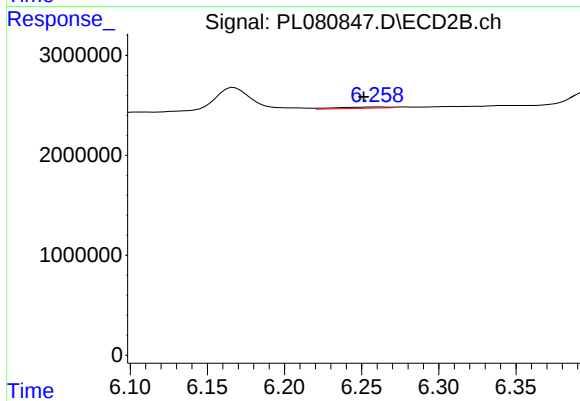
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 215329
Conc: 0.10 ng/ml



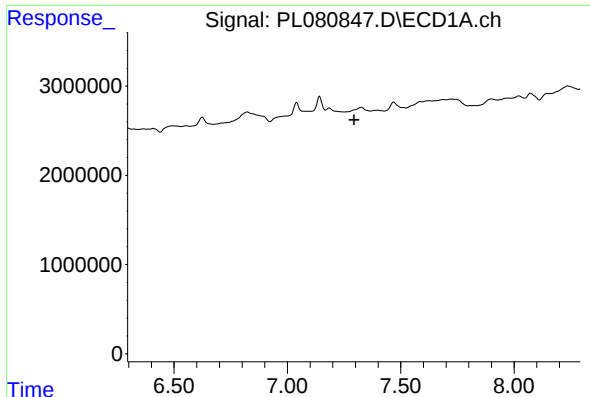
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

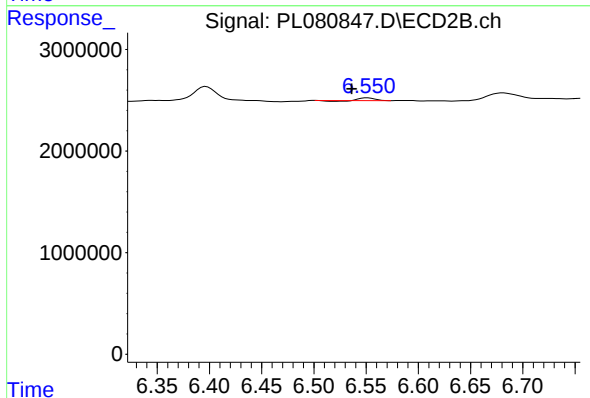
R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 271917
Conc: 0.12 ng/ml



#20 Methoxychlor

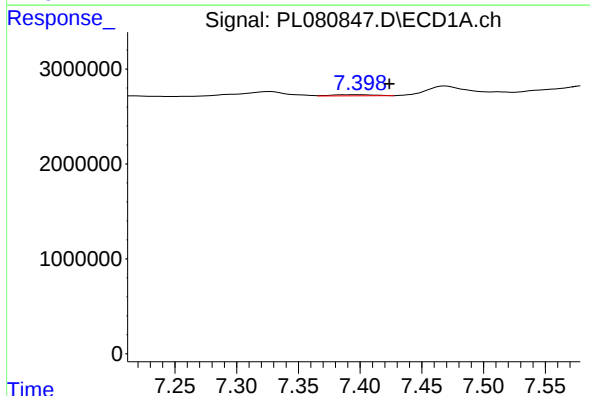
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



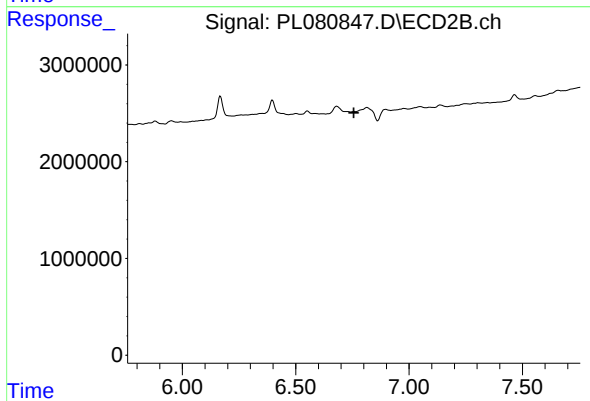
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 196696
Conc: 0.16 ng/ml



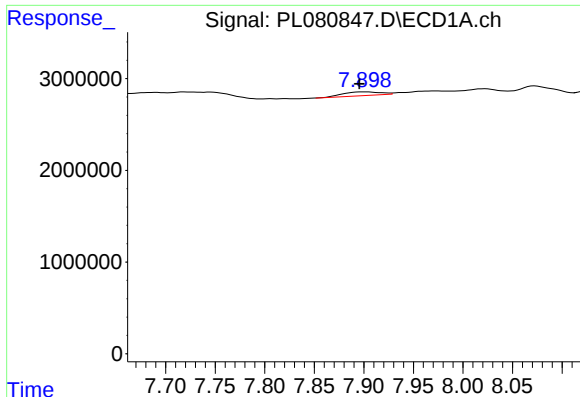
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.025 min
Response: 266505
Conc: 0.12 ng/ml



#21 Endrin ketone

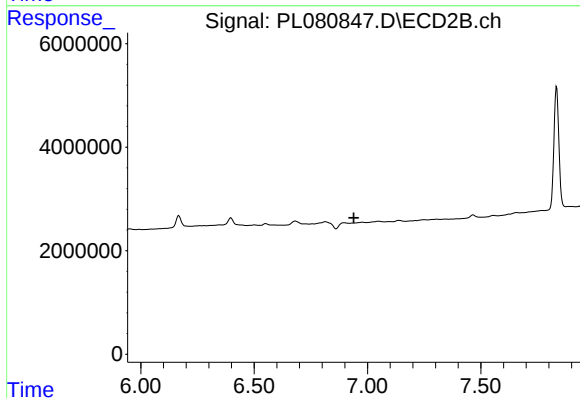
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: -9218
Conc: N.D.



#22 Mirex

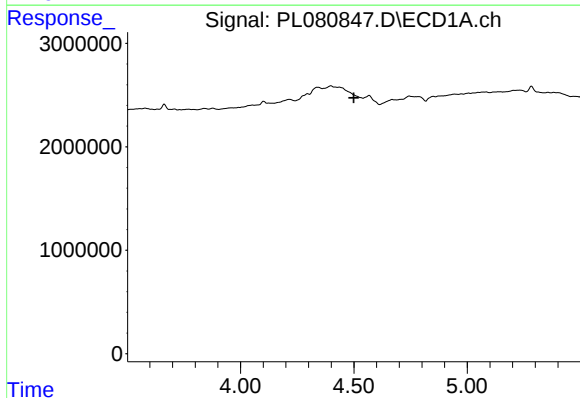
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1060959
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



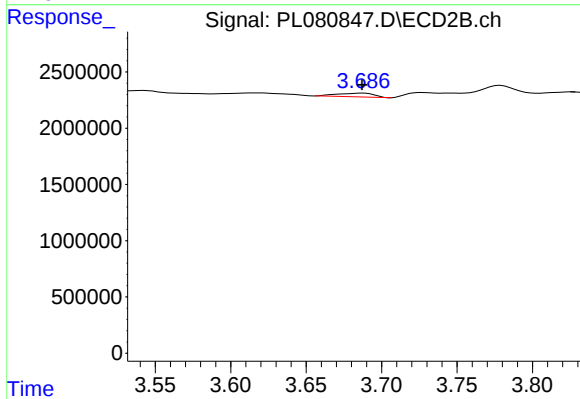
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



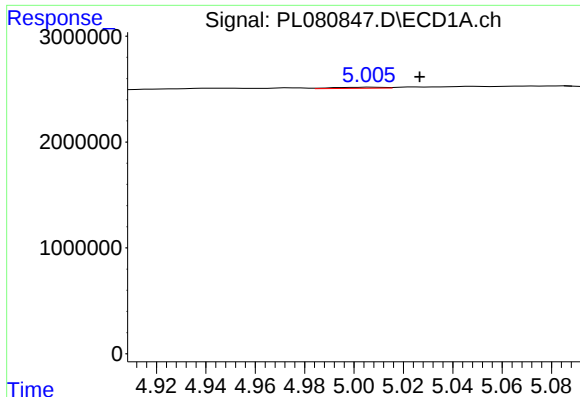
#23 Chlordane-1

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



#23 Chlordane-1

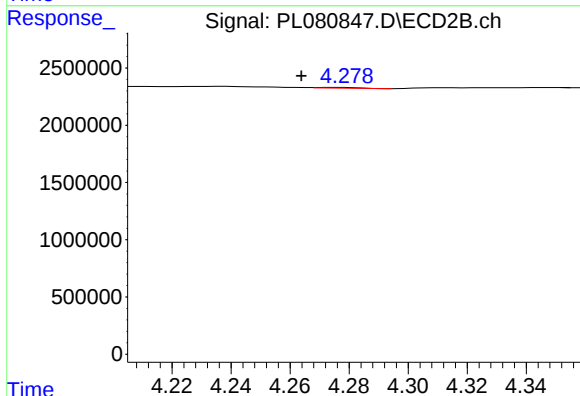
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 576010
Conc: 7.07 ng/ml



#24 Chlordane-2

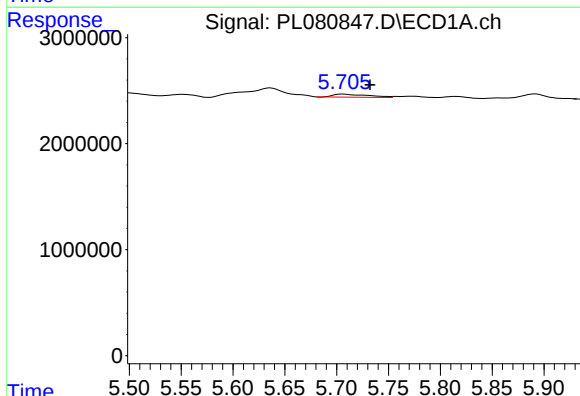
R.T.: 5.007 min
Delta R.T.: -0.019 min
Response: 153385
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



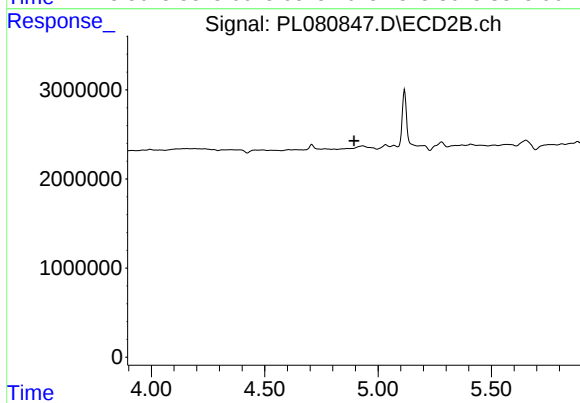
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 64508
Conc: 0.72 ng/ml



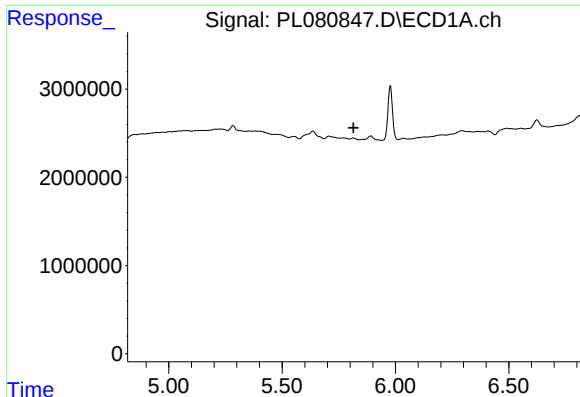
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 670727
Conc: 1.98 ng/ml



#25 Chlordane-3

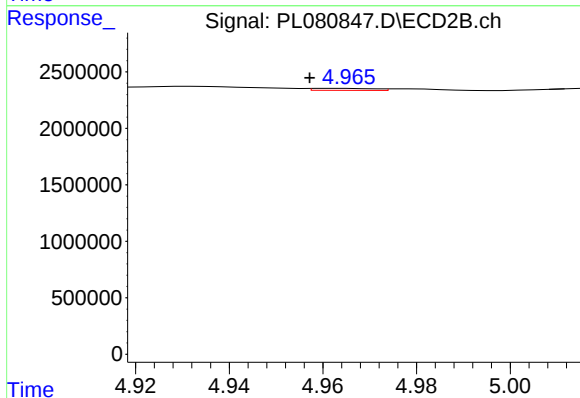
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#26 Chlordane-4

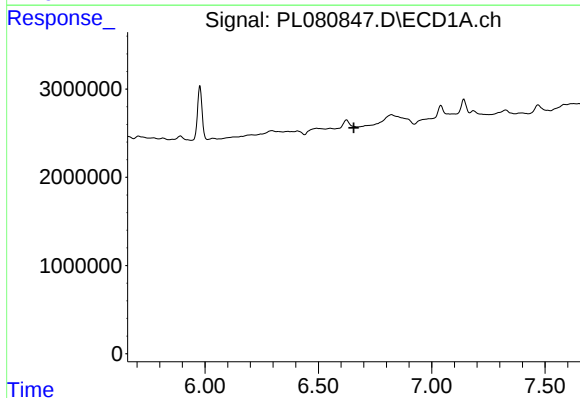
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



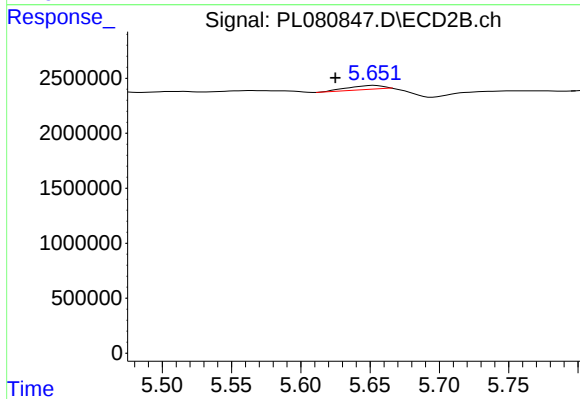
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 164009
Conc: 0.61 ng/ml



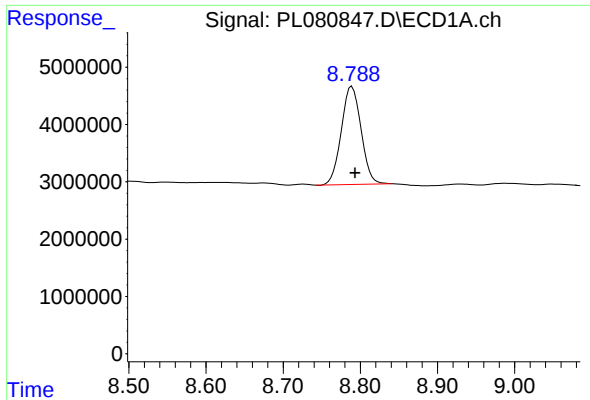
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

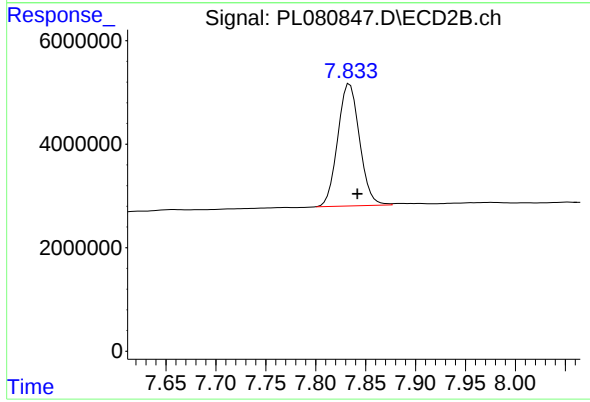
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 622723
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 30435189
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 35904610
Conc: 15.07 ng/ml