

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:22
 Operator : AR\AJ
 Sample : 02260-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:57:47 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...	3.325	2.653	40986651	38337857	17.622	19.206
28)	SA Decachlor...	8.743	7.767	27147691	29841173	15.169	15.047
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	274203	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.488	0	669397	N.D.	0.240 #
4)	MA Heptachlor	0.000	3.830	0	191345	N.D.	0.067 #
5)	MB Aldrin	0.000	4.079f	0	24583	N.D.	0.009 #
6)	B beta-BHC	4.303	0.000	2213260	0	1.471	N.D. #
7)	B delta-BHC	4.540f	3.995	1092701	134253	0.360	0.052 #
8)	B Heptachlo...	0.000	4.588	0	155581	N.D.	0.064 #
9)	A Endosulfan I	5.864f	4.990f	762211	1315539	0.308	0.596 #
10)	B gamma-Chl...	5.730f	4.861	330786	918689	0.126	0.378 #
11)	B alpha-Chl...	5.781	4.927f	664034	320904	0.257	0.132 #
12)	B 4,4'-DDE	5.957	5.093	226607	450671	0.101	0.229 #
13)	MA Dieldrin	0.000	5.233	0	873565	N.D.	0.388 #
14)	MA Endrin	0.000	5.503	0	42141	N.D.	0.021 #
15)	B Endosulfa...	6.540f	5.823f	319176	546895	0.150	0.301 #
17)	MA 4,4'-DDT	0.000	5.891	0	652814	N.D.	0.379 #
18)	B Endrin al...	0.000	5.972	0	244379	N.D.	0.157 #
19)	B Endosulfa...	6.933	6.219	851736	77239	0.409	0.040 #
20)	A Methoxychlor	7.297f	6.503f	665269	581396	0.618	0.584
21)	B Endrin ke...	7.428f	0.000	764151	0	0.365	N.D. #
22)	Mirex	7.853f	6.891	587418	-4689	0.343	N.D. #
23)	Chlordane-1	0.000	3.632	0	103146	N.D.	1.339 #
25)	Chlordane-3	5.730f	4.861	330786	918689	0.835	3.647 #
26)	Chlordane-4	5.781	4.927f	664034	320904	1.388	1.225
27)	Chlordane-5	0.000	5.568	0	426930	N.D.	6.397 #

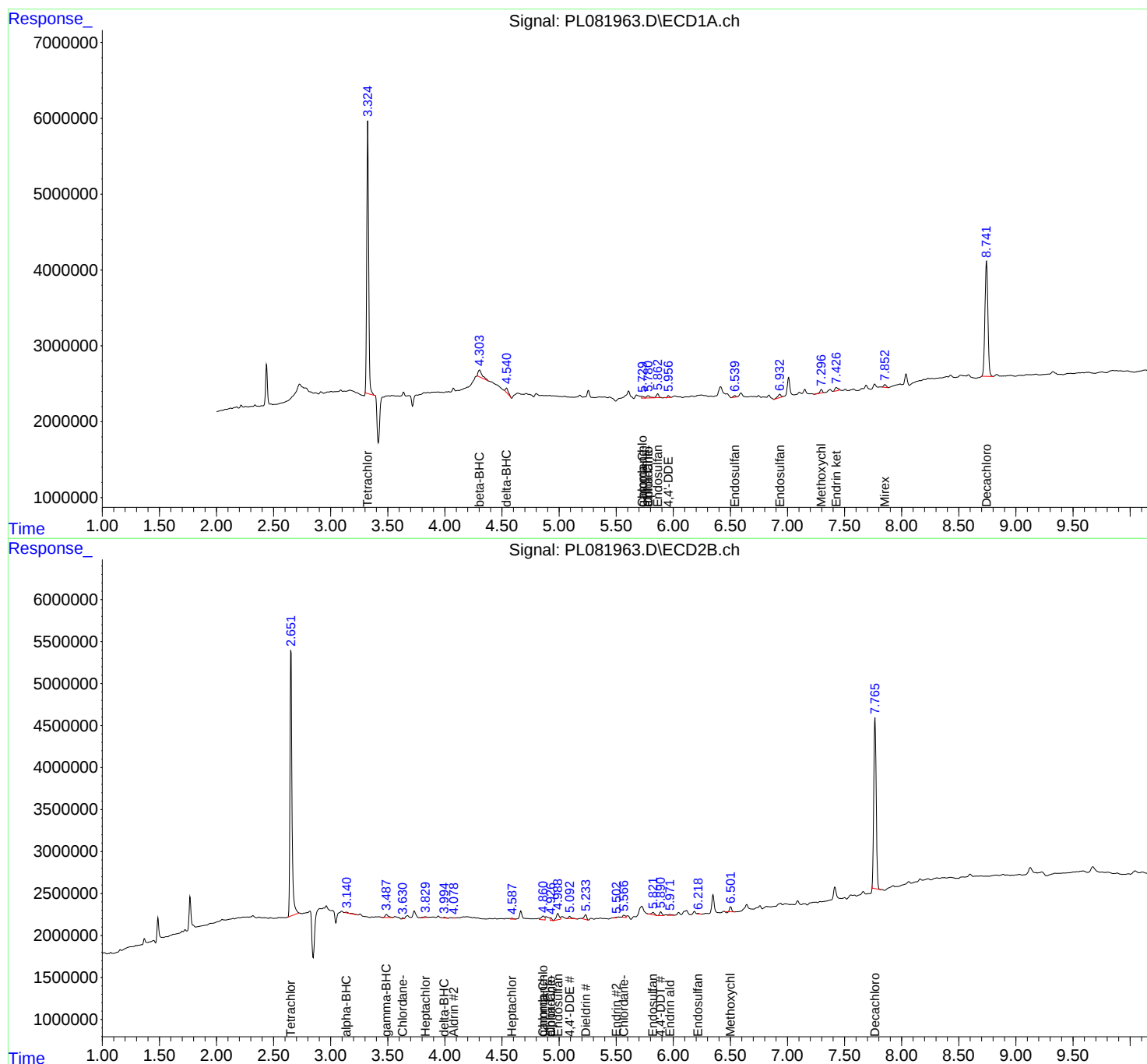
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

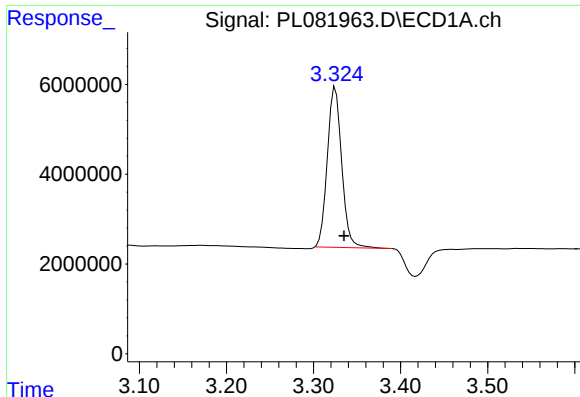
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081963.D
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Acq On : 10 Apr 2023 18:22
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Sample : 02260-13
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ALS Vial : 25 Sample Multiplier: 1

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Quant Time: Apr 10 22:57:47 2023
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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

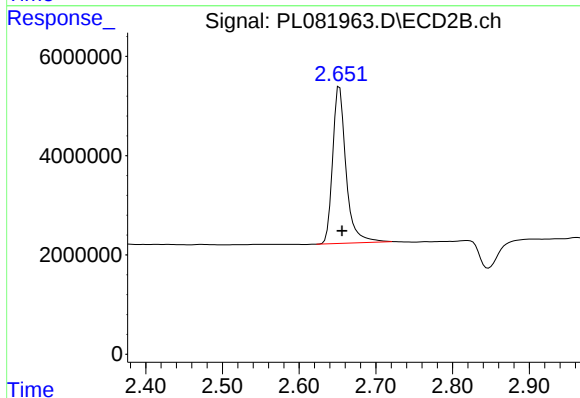




#1 Tetrachloro-m-xylene

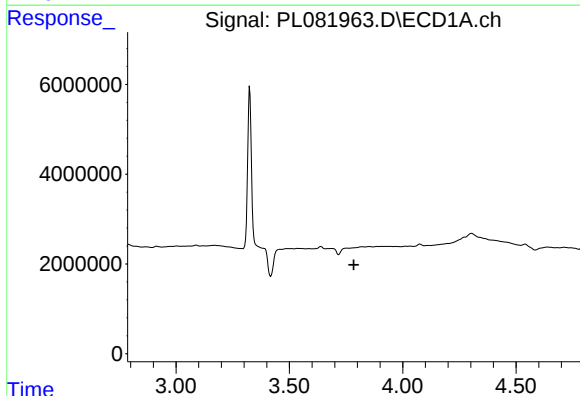
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 40986651
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



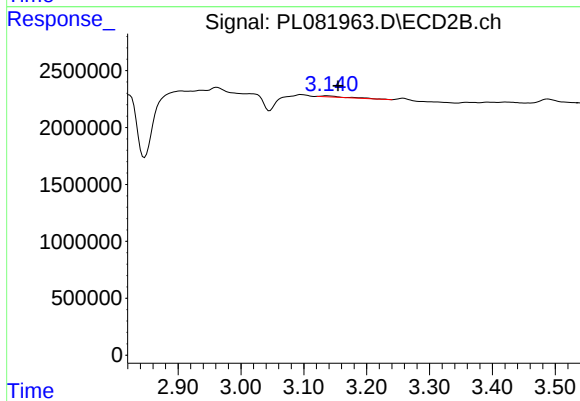
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 38337857
Conc: 19.21 ng/ml



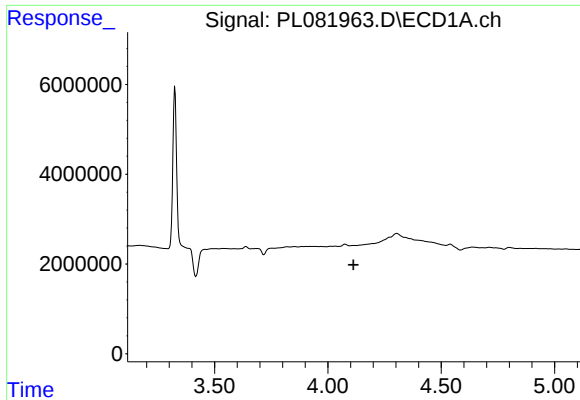
#2 alpha-BHC

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



#2 alpha-BHC

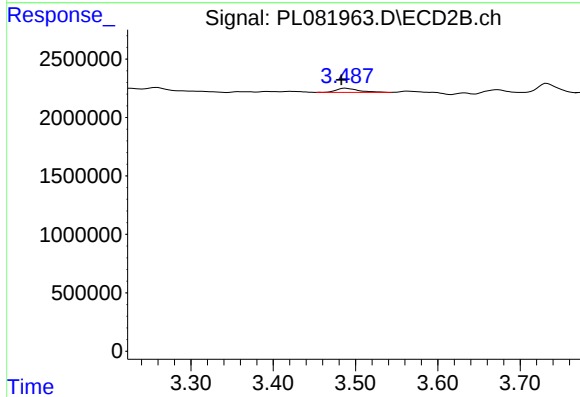
R.T.: 3.137 min
Delta R.T.: -0.018 min
Response: 274203
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

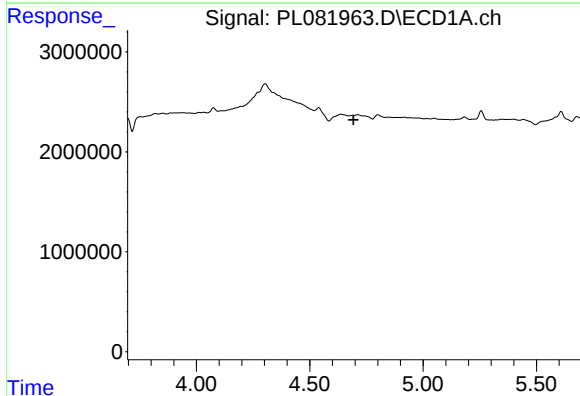
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



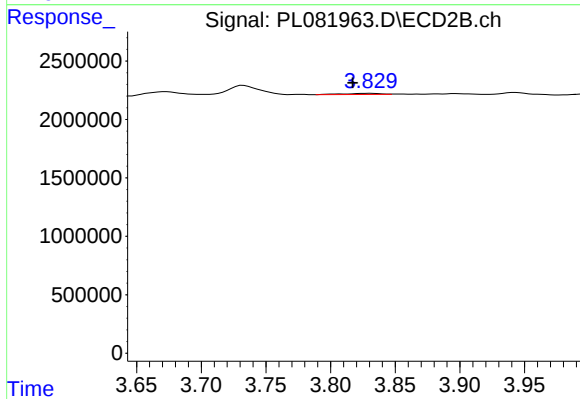
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 669397
Conc: 0.24 ng/ml



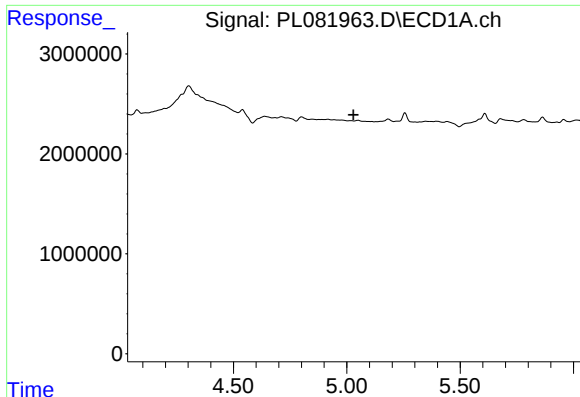
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

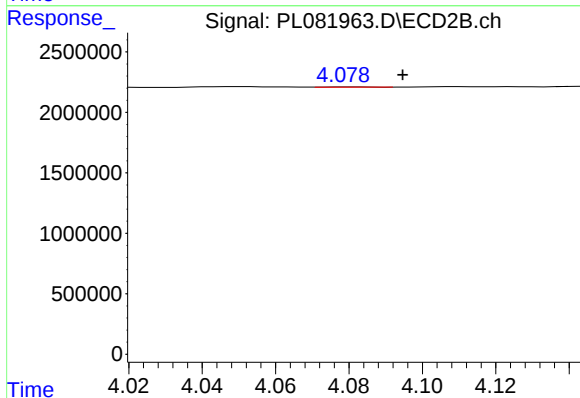
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 191345
Conc: 0.07 ng/ml



#5 Aldrin

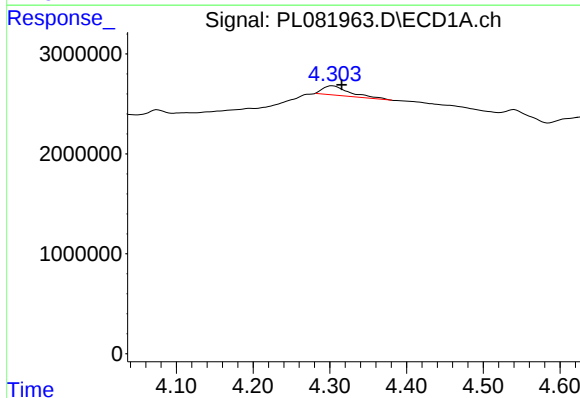
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



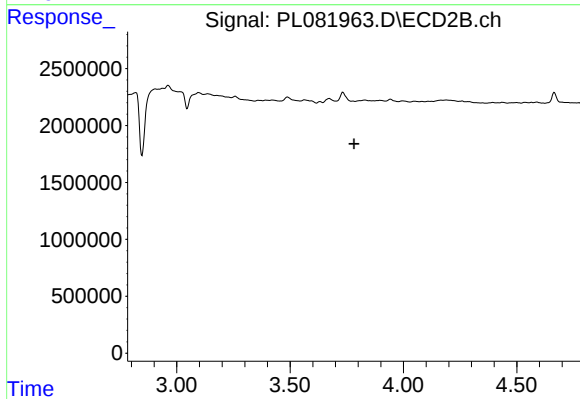
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 24583
Conc: 0.01 ng/ml



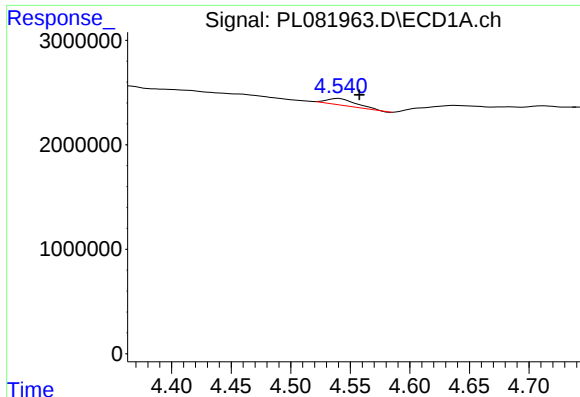
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 2213260
Conc: 1.47 ng/ml



#6 beta-BHC

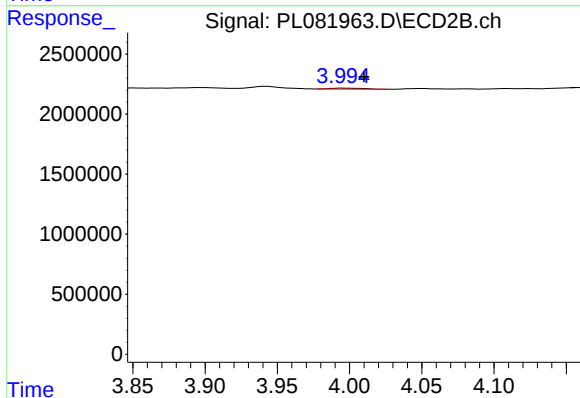
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

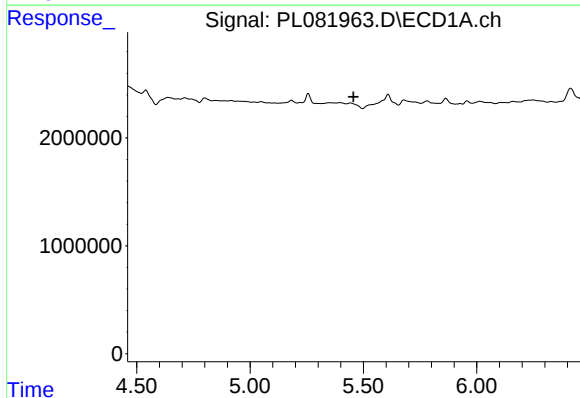
R.T.: 4.540 min
Delta R.T.: -0.017 min
Response: 1092701
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



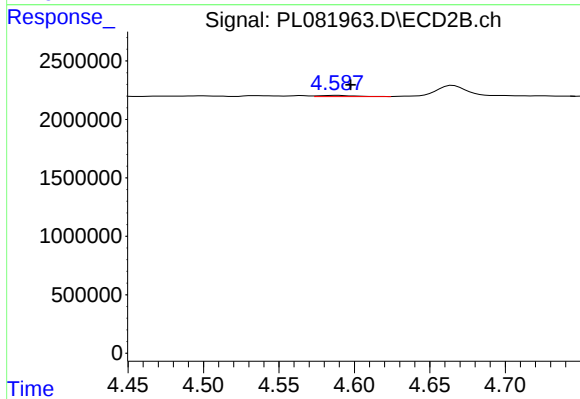
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 134253
Conc: 0.05 ng/ml



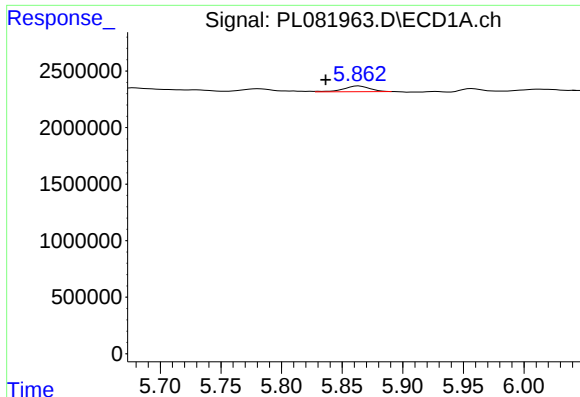
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

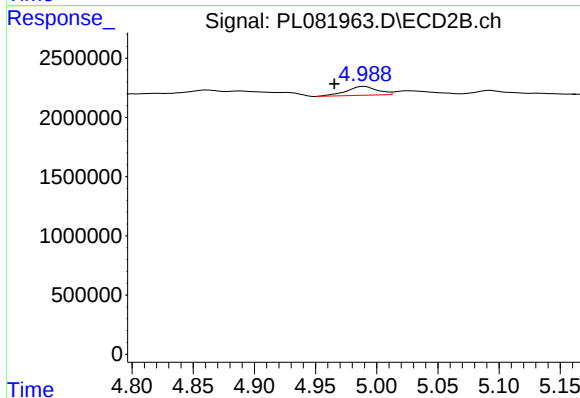
R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 155581
Conc: 0.06 ng/ml



#9 Endosulfan I

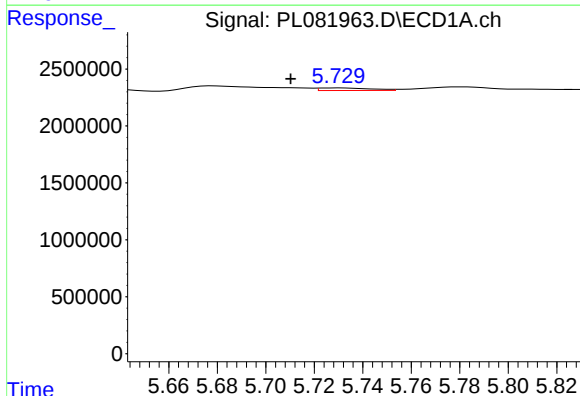
R.T.: 5.864 min
Delta R.T.: 0.027 min
Response: 762211
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



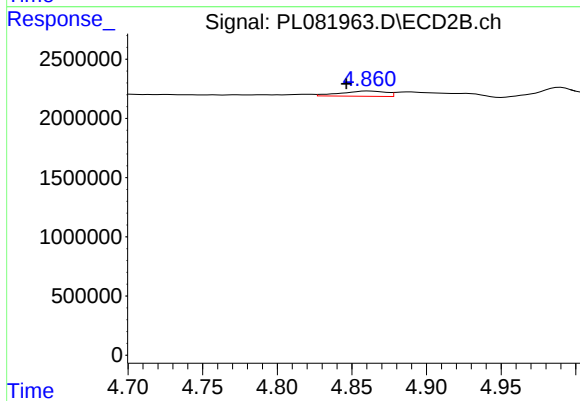
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 1315539
Conc: 0.60 ng/ml



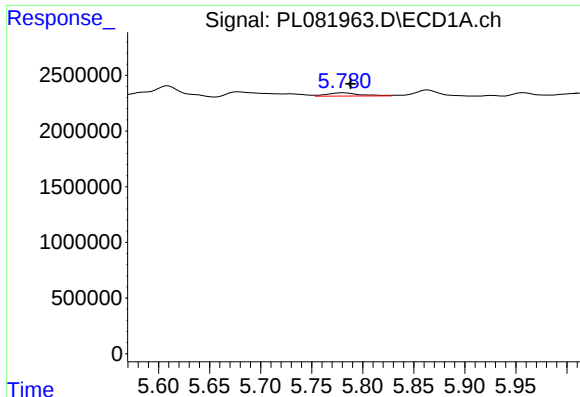
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.020 min
Response: 330786
Conc: 0.13 ng/ml



#10 gamma-Chlordane

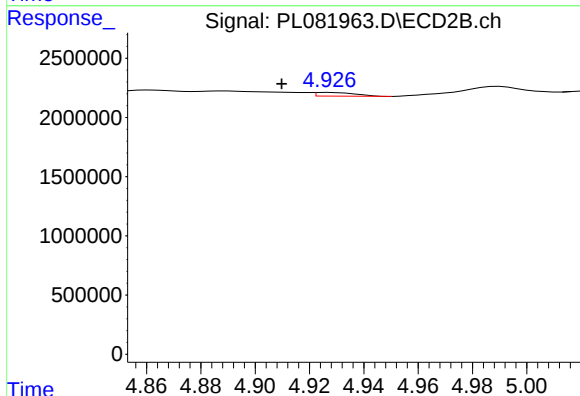
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 918689
Conc: 0.38 ng/ml



#11 alpha-Chlordane

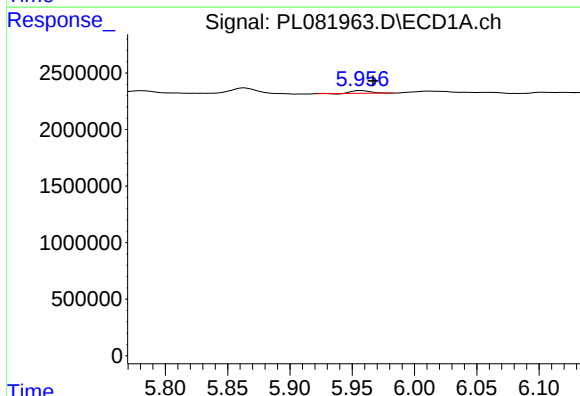
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 664034
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



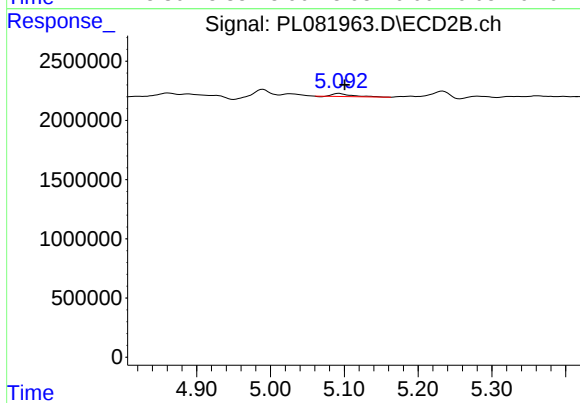
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 320904
Conc: 0.13 ng/ml



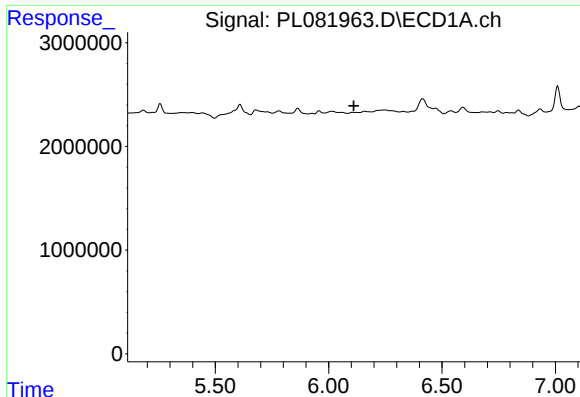
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 226607
Conc: 0.10 ng/ml



#12 4,4'-DDE

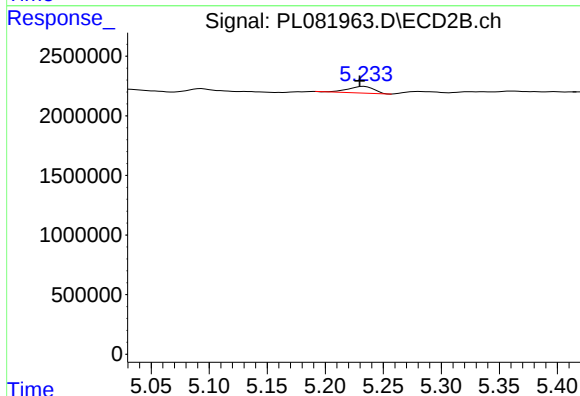
R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 450671
Conc: 0.23 ng/ml



#13 Dieldrin

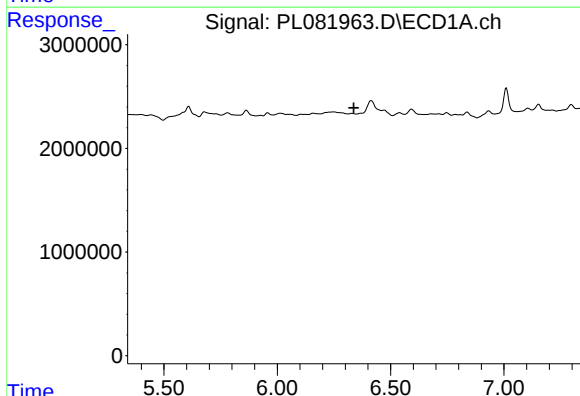
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



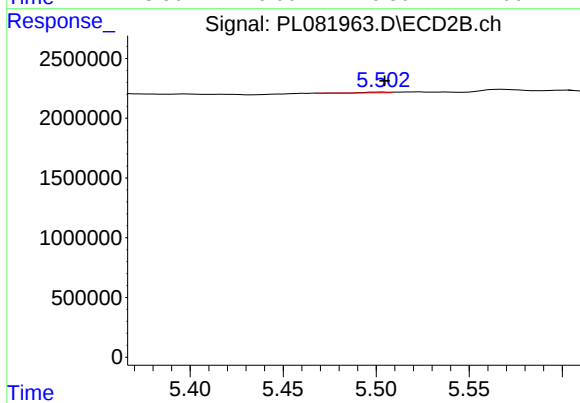
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 873565
Conc: 0.39 ng/ml



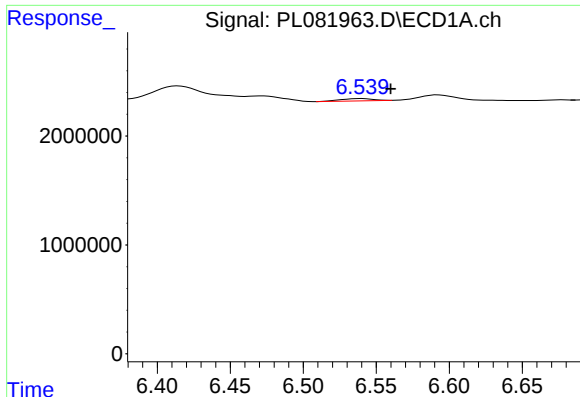
#14 Endrin

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



#14 Endrin

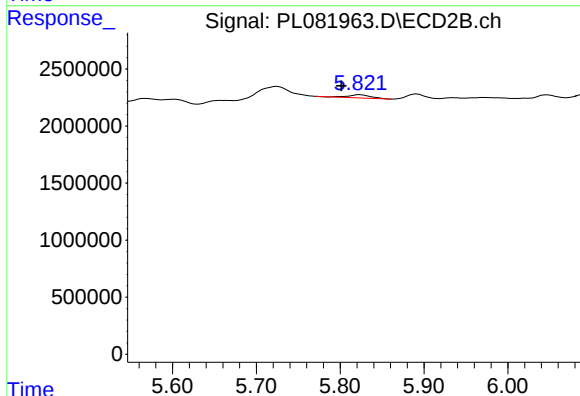
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 42141
Conc: 0.02 ng/ml



#15 Endosulfan II

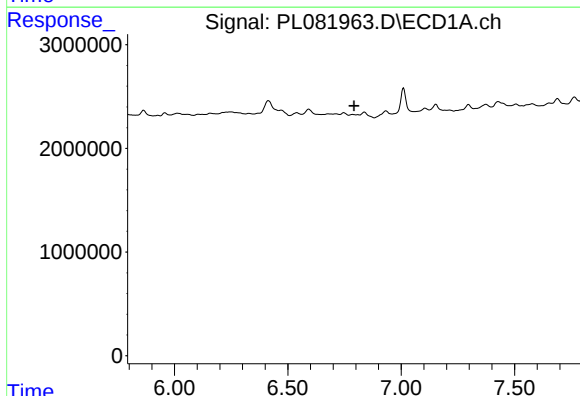
R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 319176
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



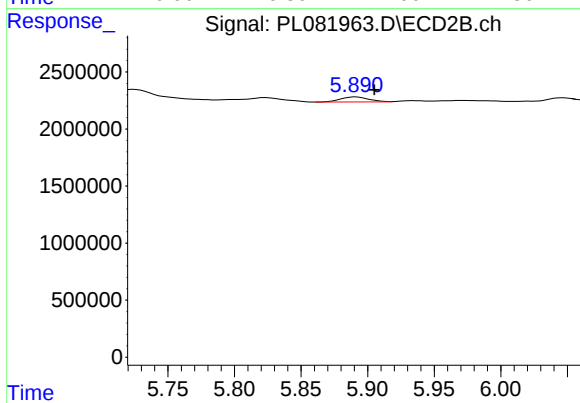
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 546895
Conc: 0.30 ng/ml



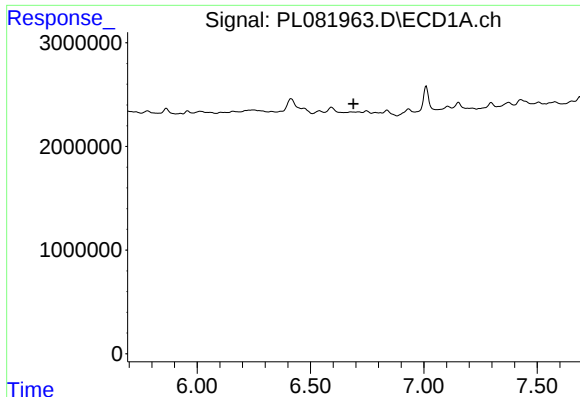
#17 4,4'-DDT

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



#17 4,4'-DDT

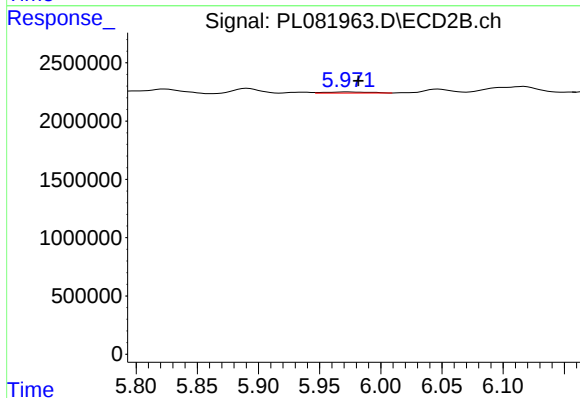
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 652814
Conc: 0.38 ng/ml



#18 Endrin aldehyde

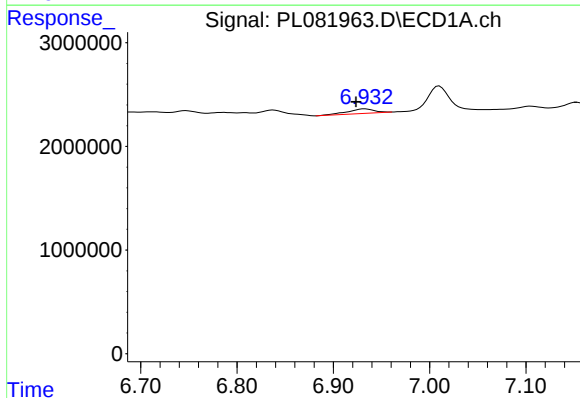
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



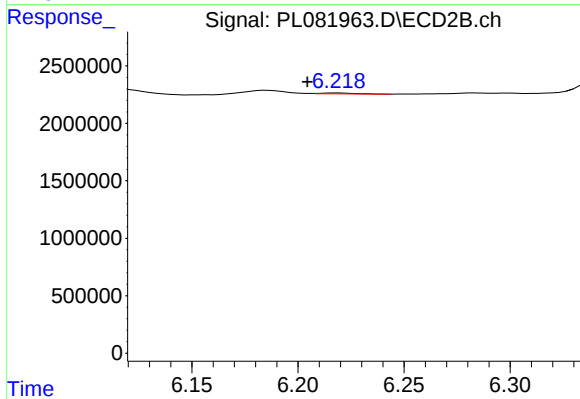
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 244379
Conc: 0.16 ng/ml



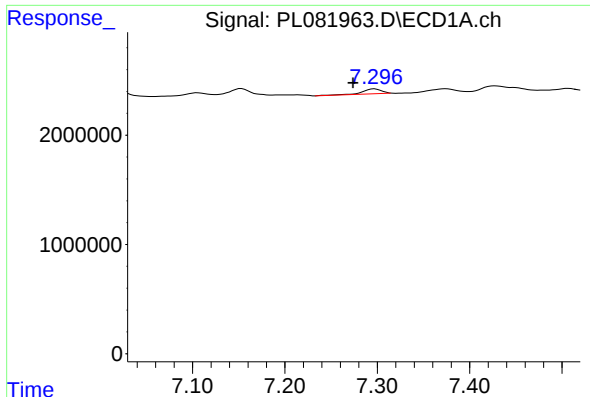
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: 0.009 min
Response: 851736
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

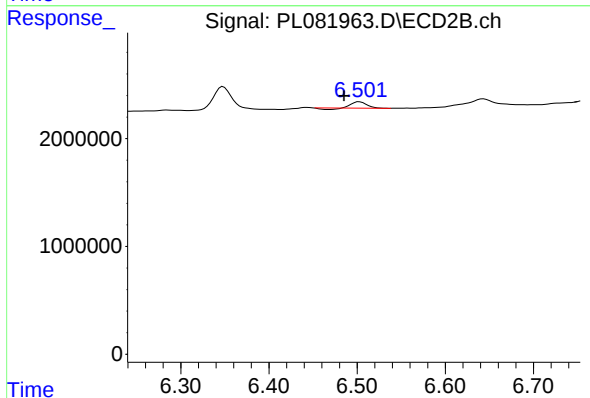
R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 77239
Conc: 0.04 ng/ml



#20 Methoxychlor

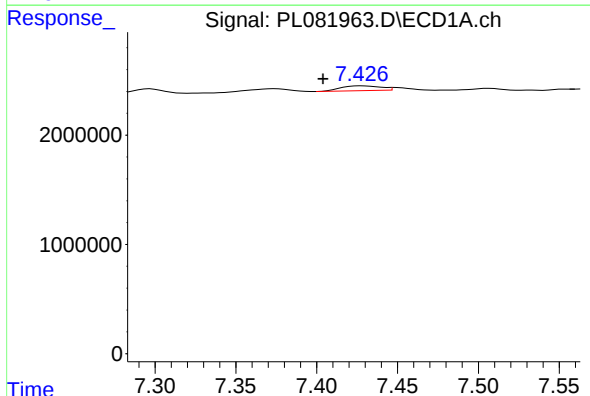
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 665269
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



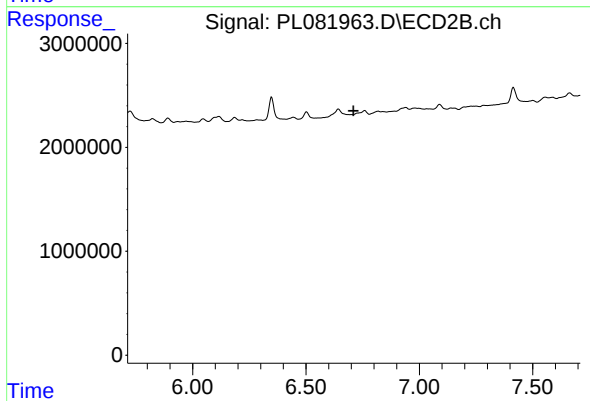
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 581396
Conc: 0.58 ng/ml



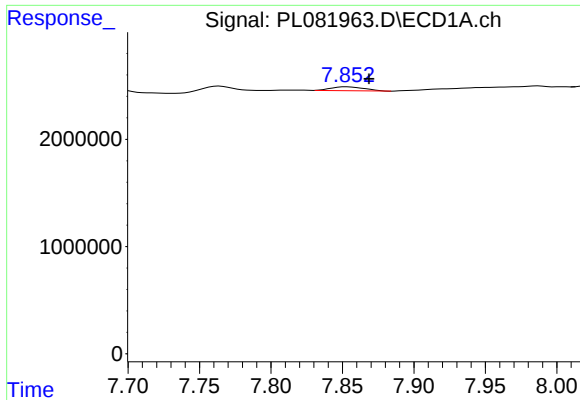
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 764151
Conc: 0.36 ng/ml



#21 Endrin ketone

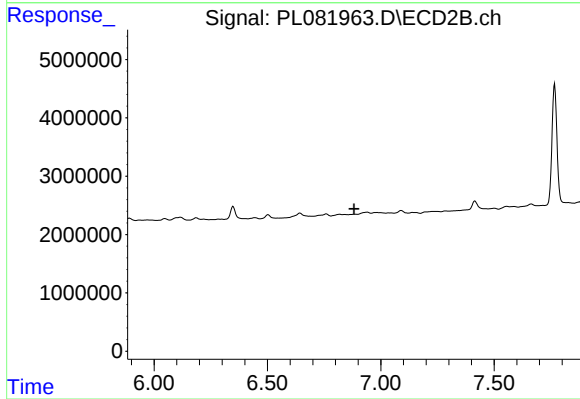
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

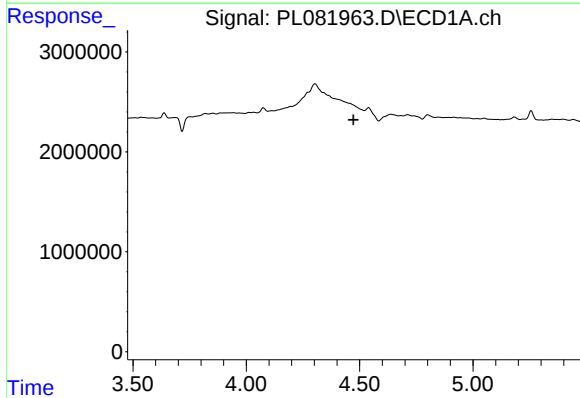
R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 587418
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



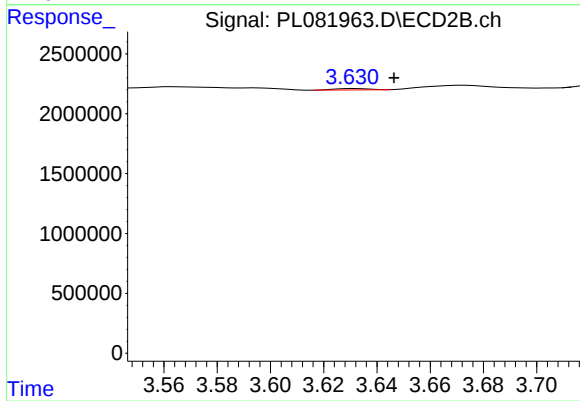
#22 Mirex

R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: -4689
Conc: N.D.



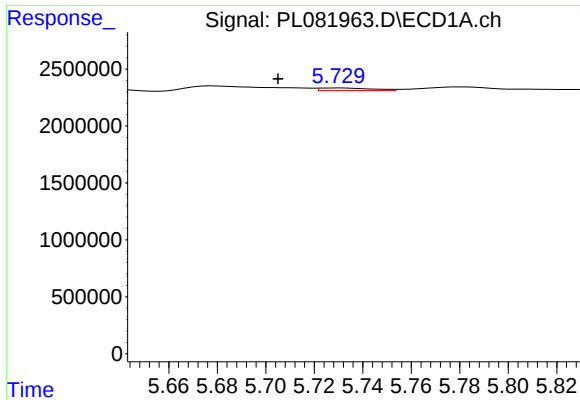
#23 Chlordane-1

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



#23 Chlordane-1

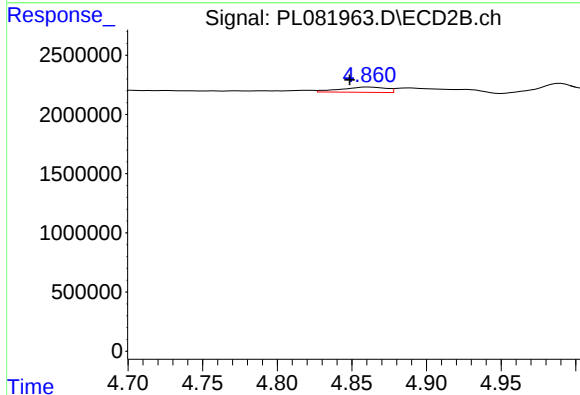
R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 103146
Conc: 1.34 ng/ml



#25 Chlordane-3

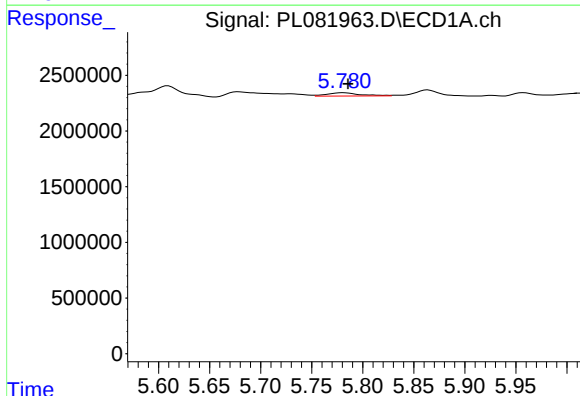
R.T.: 5.730 min
Delta R.T.: 0.025 min
Response: 330786
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



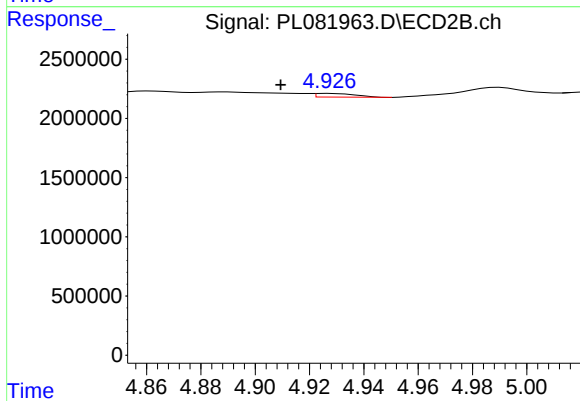
#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 918689
Conc: 3.65 ng/ml



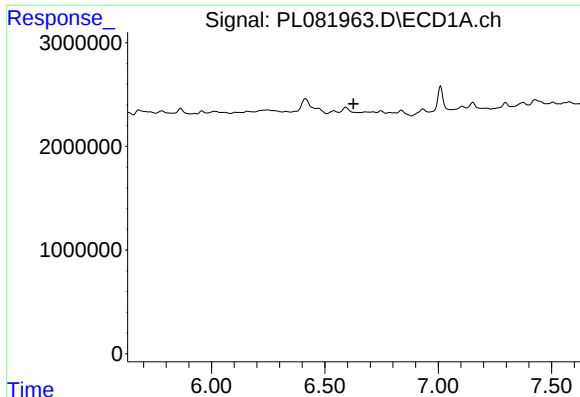
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 664034
Conc: 1.39 ng/ml



#26 Chlordane-4

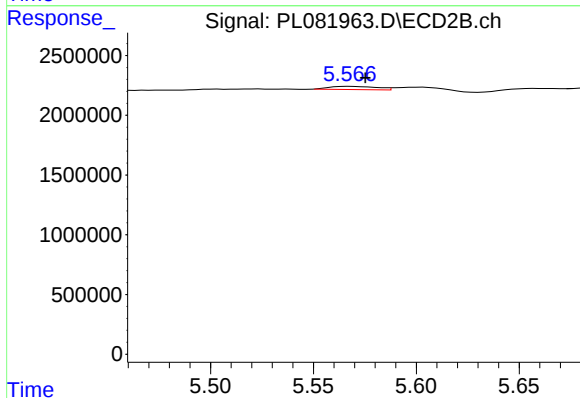
R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: 320904
Conc: 1.23 ng/ml



#27 Chlordane-5

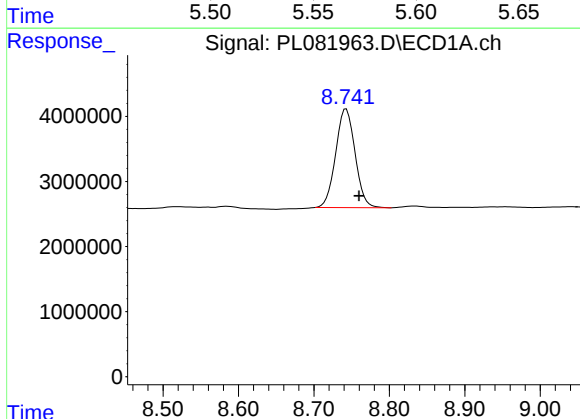
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



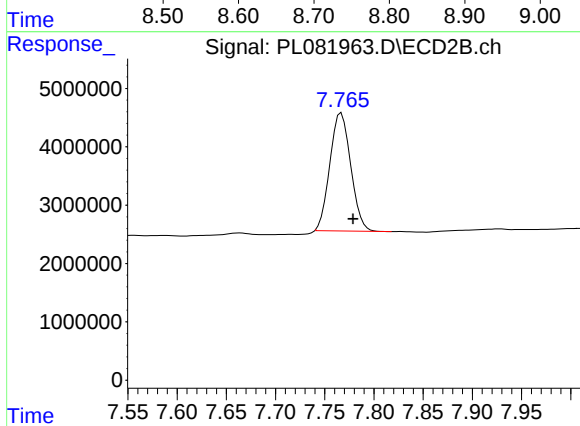
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 426930
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 27147691
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 29841173
Conc: 15.05 ng/ml