

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 11:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 12:21:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.319	2.639	48753837	42431952	16.588	16.345
28)	SA Decachlor...	8.739	7.746	36002020	41244280	17.166	16.587
Target Compounds							
2)	A alpha-BHC	3.768	3.135	33784407	26398893	7.610	7.075
3)	MA gamma-BHC...	4.097	3.462	33614242	25306255	8.114	7.592
5)	MB Aldrin	0.000	4.088f	0	268112	N.D.	0.082 #
6)	B beta-BHC	4.300	3.763	16369079	13570705	8.694	9.489
7)	B delta-BHC	4.522f	3.980	1561384	102864	0.454	0.031 #
8)	B Heptachlo...	5.437	0.000	700010	0	0.219	N.D. #
9)	A Endosulfan I	5.807	4.942	654610	44184	0.218	0.016 #
10)	B gamma-Chl...	5.717f	4.835f	337708	571842	0.106	0.190 #
11)	B alpha-Chl...	5.774	4.874	375345	229745	0.117	0.077 #
12)	B 4,4'-DDE	5.950	5.074	250794	245099	0.091	0.101
13)	MA Dieldrin	0.000	5.199	0	69745	N.D.	0.025 #
14)	MA Endrin	6.321	5.477	98765661	93145331	36.753	36.715
16)	A 4,4'-DDD	6.466	5.628	2229025	1764326	1.026	0.917
17)	MA 4,4'-DDT	6.776	5.876	194.7E6	182.2E6	77.799	81.687
18)	B Endrin al...	6.673	5.954	2736849	4455843	1.361	2.253 #
19)	B Endosulfa...	0.000	6.167	0	313225	N.D.	0.128 #
20)	A Methoxychlor	7.258	6.455	257.1E6	242.8E6	194.456	190.927
21)	B Endrin ke...	7.387	6.680	4179946	5743383	1.639	2.124 #
25)	Chlordane-3	5.670f	4.835f	1975163	571842	4.761	2.146 #
26)	Chlordane-4	5.774	4.874	375345	229745	0.741	0.815
27)	Chlordane-5	0.000	5.791f	0	383191	N.D.	3.944 #

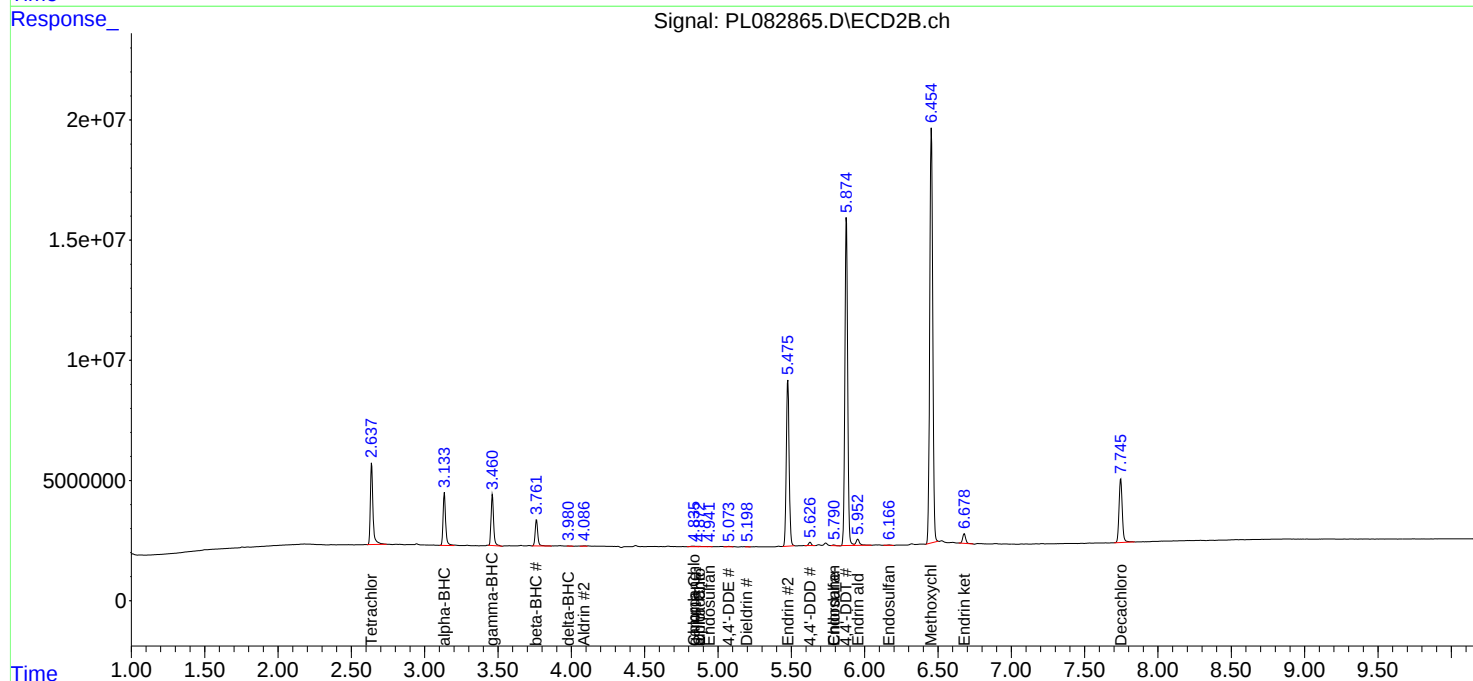
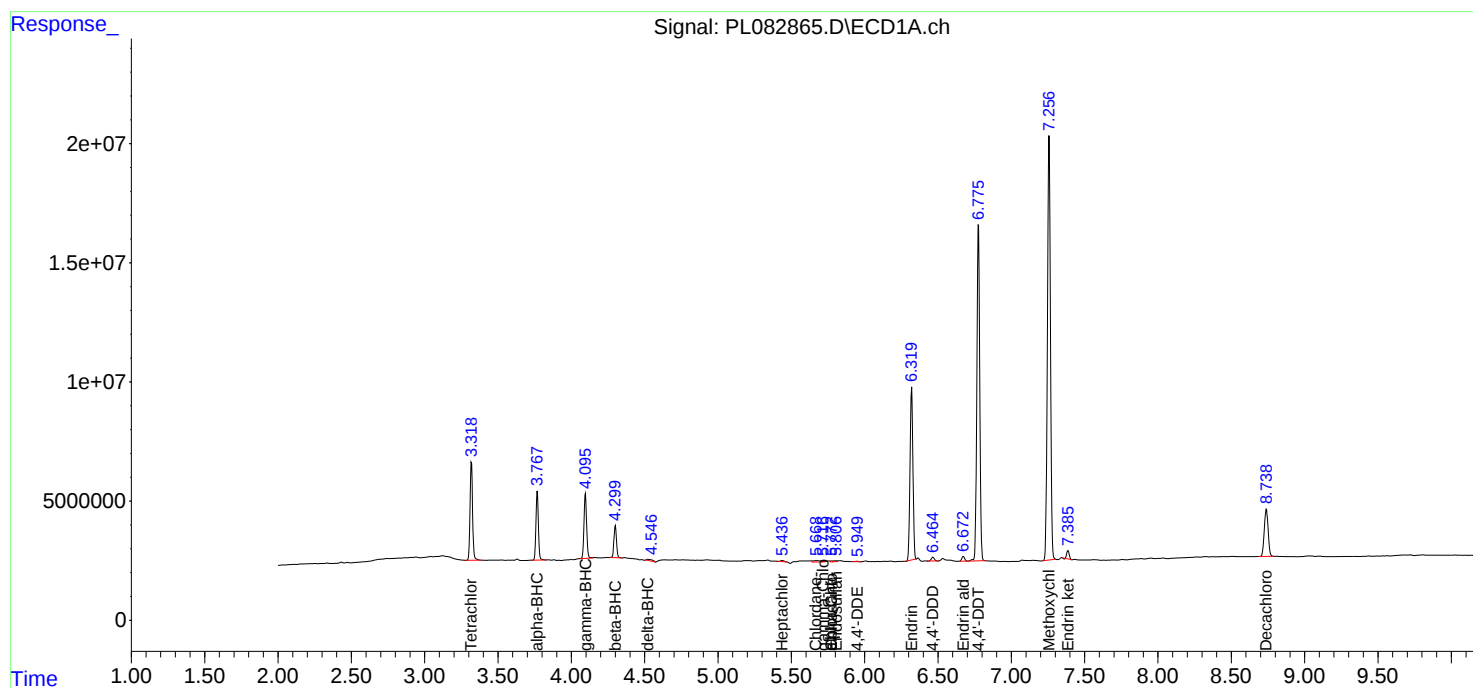
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

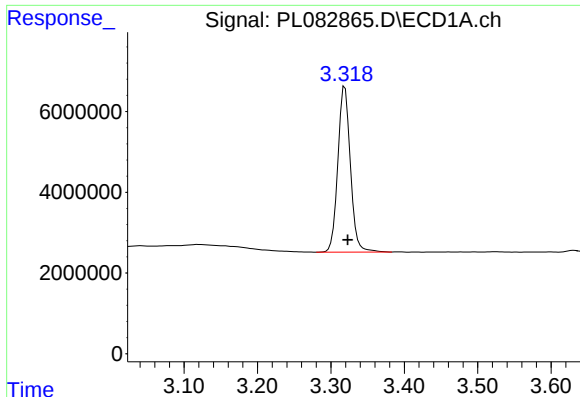
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 11:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 12:21:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

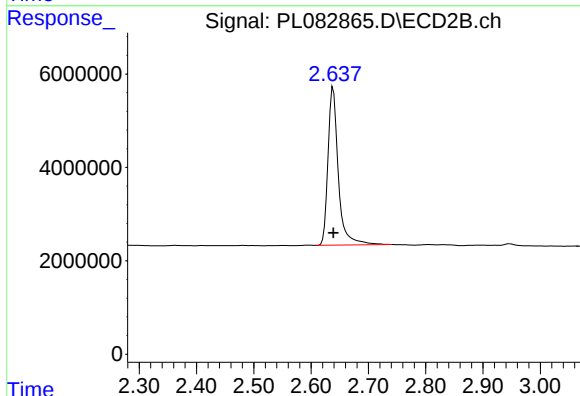




#1 Tetrachloro-m-xylene

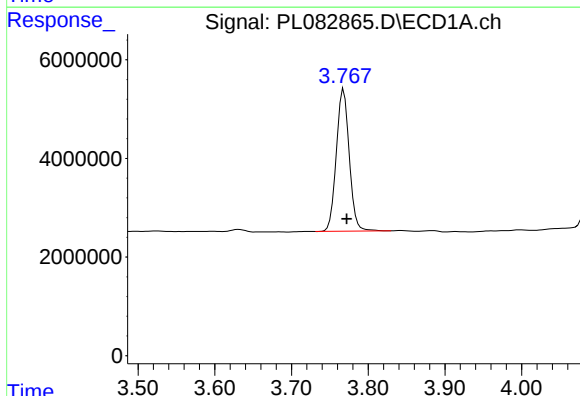
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 48753837
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



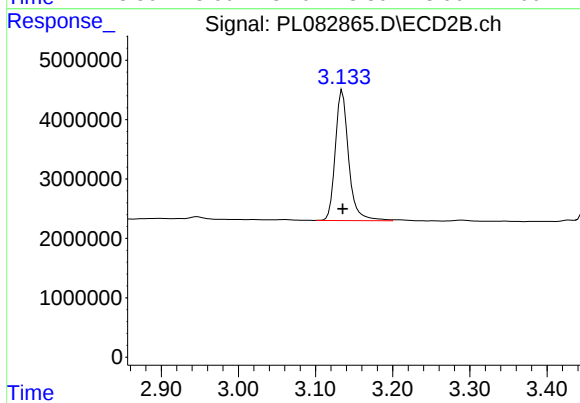
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 42431952
Conc: 16.34 ng/ml



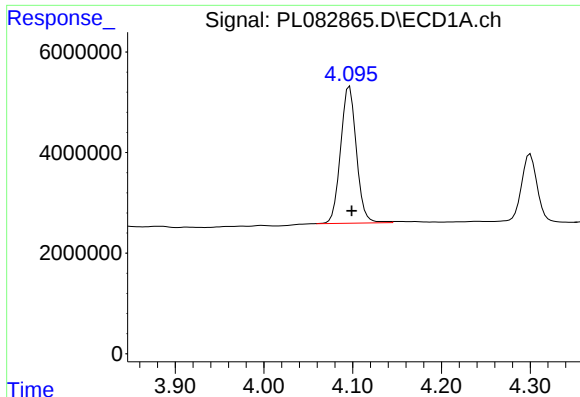
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 33784407
Conc: 7.61 ng/ml



#2 alpha-BHC

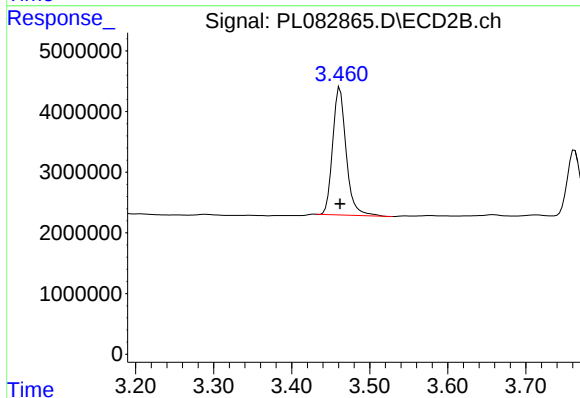
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 26398893
Conc: 7.07 ng/ml



#3 gamma-BHC (Lindane)

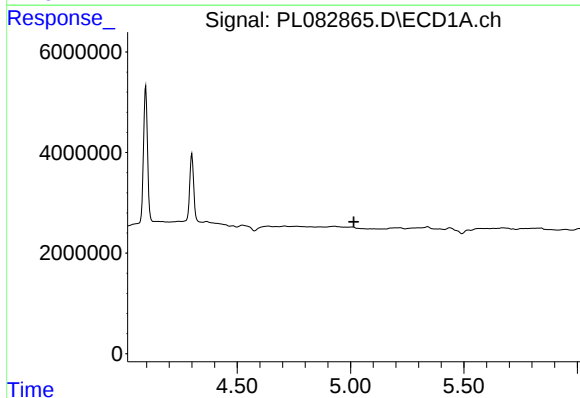
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 33614242
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



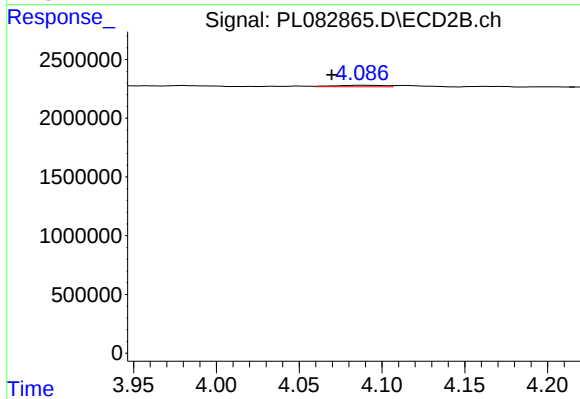
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 25306255
Conc: 7.59 ng/ml



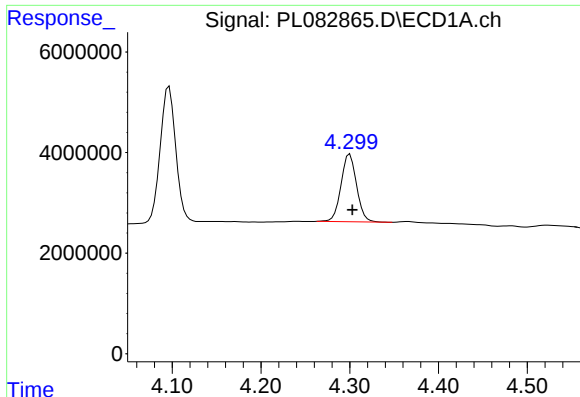
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

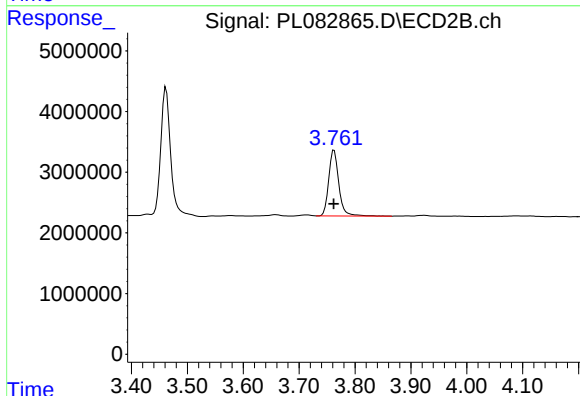
R.T.: 4.088 min
Delta R.T.: 0.018 min
Response: 268112
Conc: 0.08 ng/ml



#6 beta-BHC

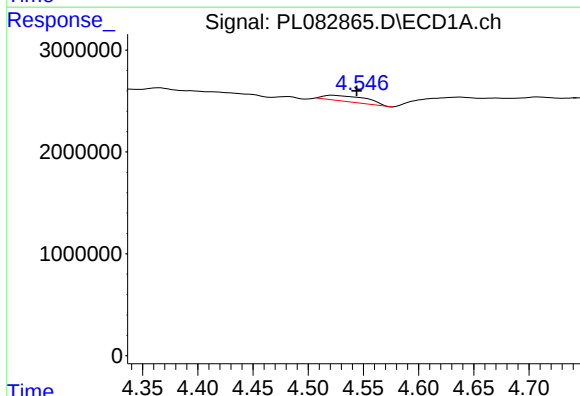
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 16369079
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



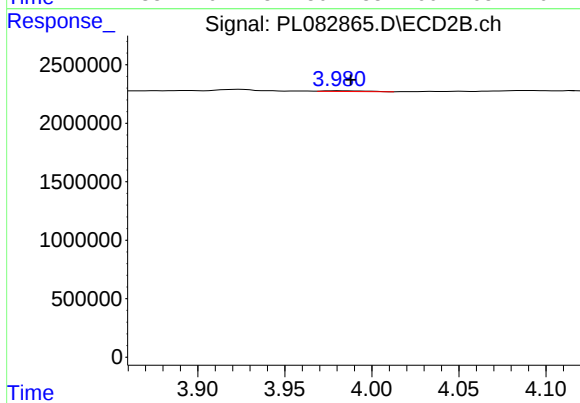
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 13570705
Conc: 9.49 ng/ml



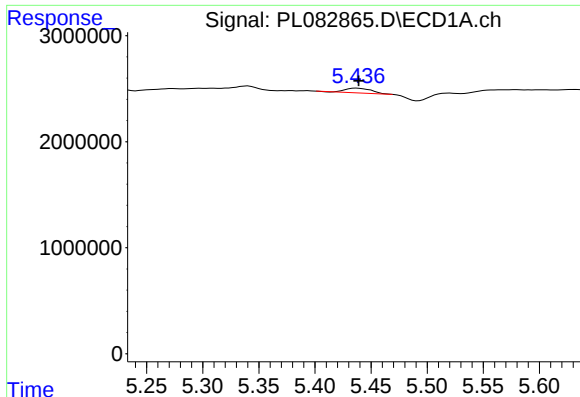
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 1561384
Conc: 0.45 ng/ml



#7 delta-BHC

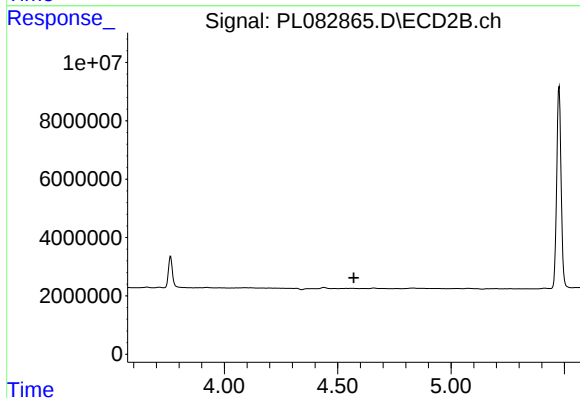
R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 102864
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

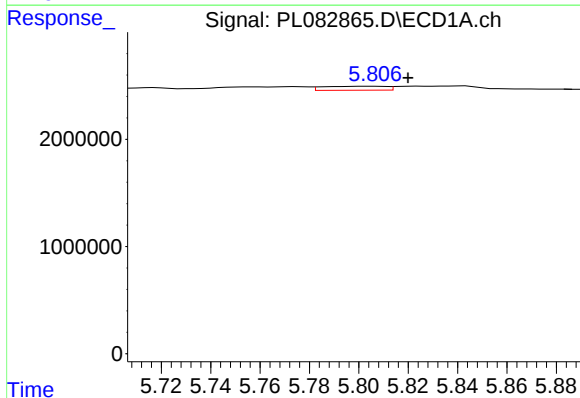
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 700010
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



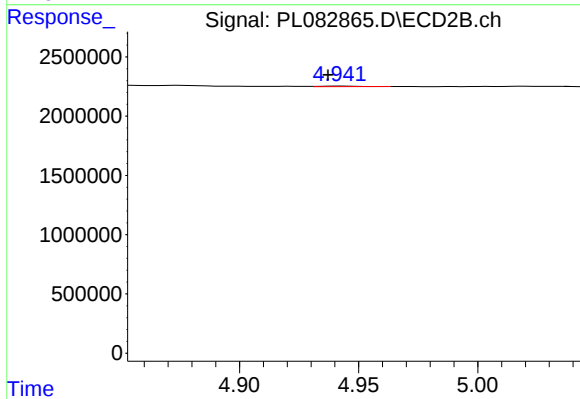
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



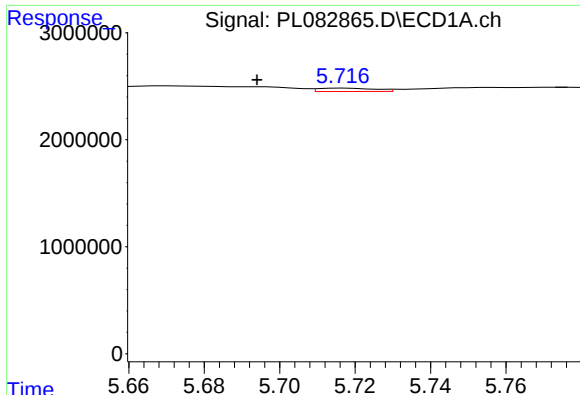
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 654610
Conc: 0.22 ng/ml



#9 Endosulfan I

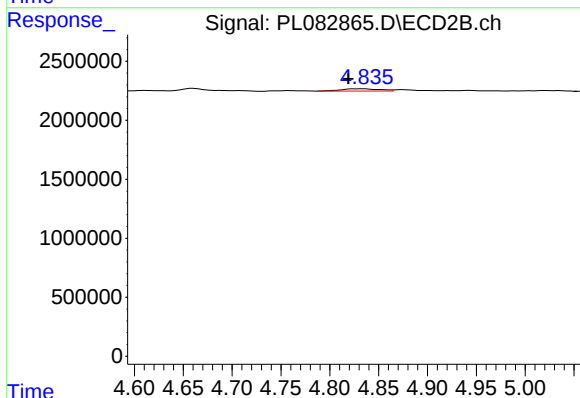
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 44184
Conc: 0.02 ng/ml



#10 gamma-Chlordane

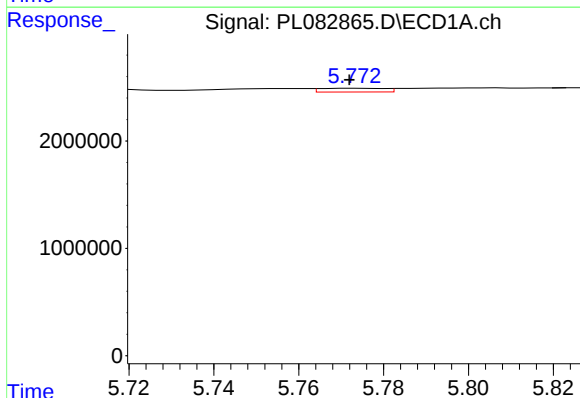
R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 337708
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



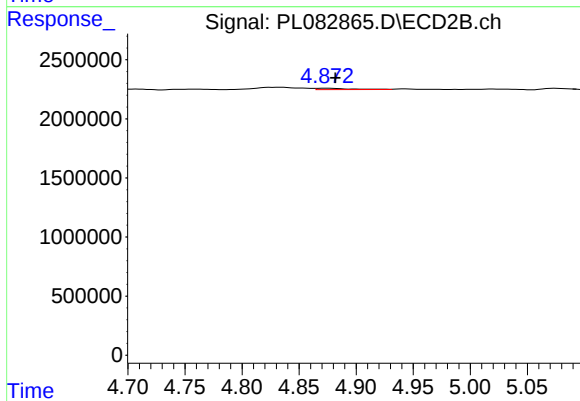
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 571842
Conc: 0.19 ng/ml



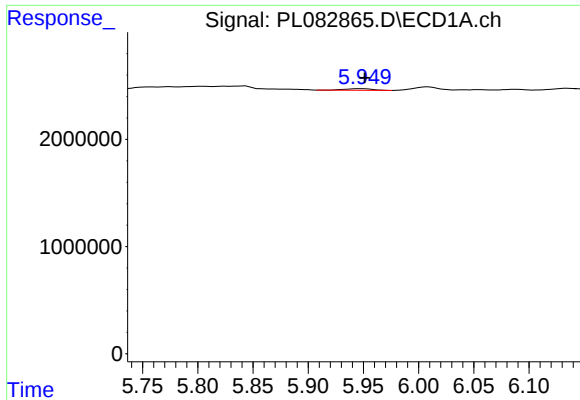
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 375345
Conc: 0.12 ng/ml



#11 alpha-Chlordane

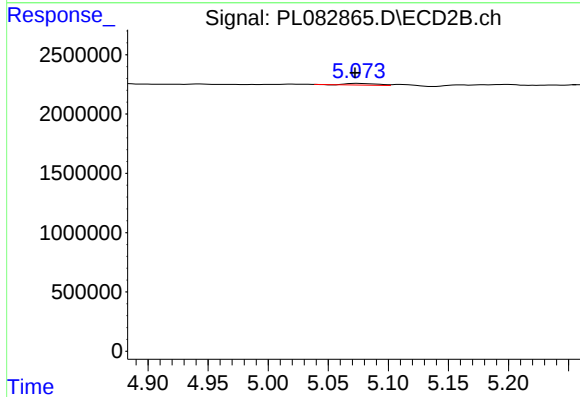
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 229745
Conc: 0.08 ng/ml



#12 4,4'-DDE

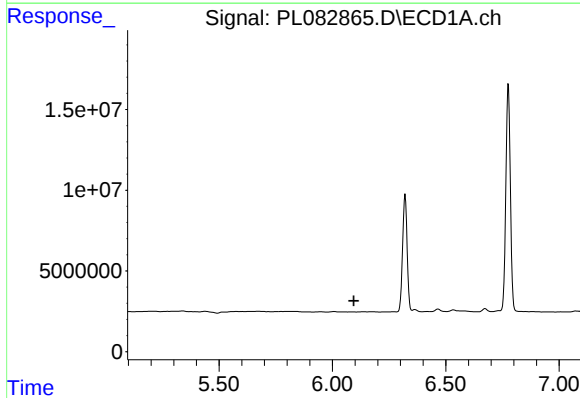
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 250794
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



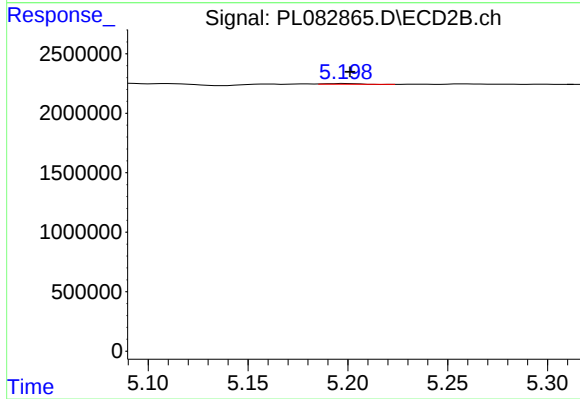
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 245099
Conc: 0.10 ng/ml



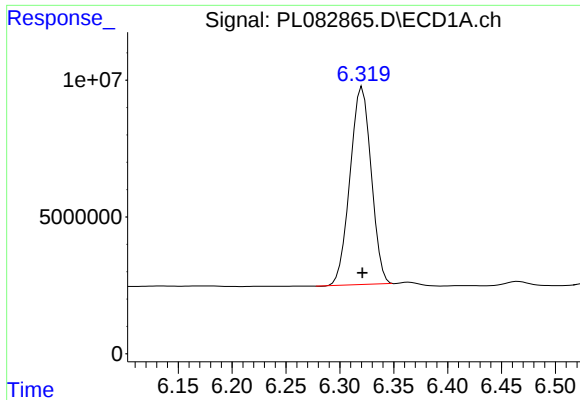
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

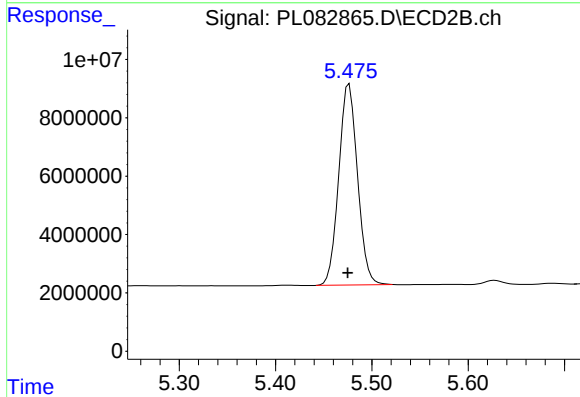
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 69745
Conc: 0.02 ng/ml



#14 Endrin

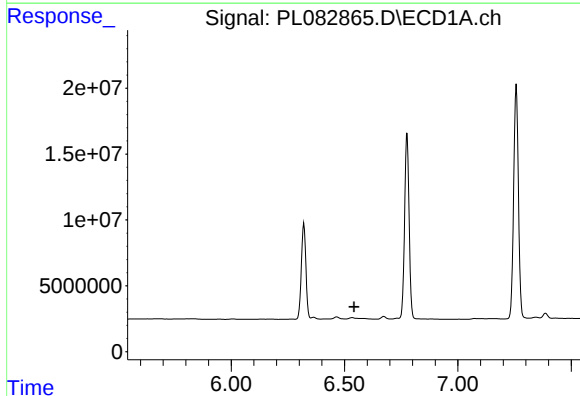
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 98765661
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



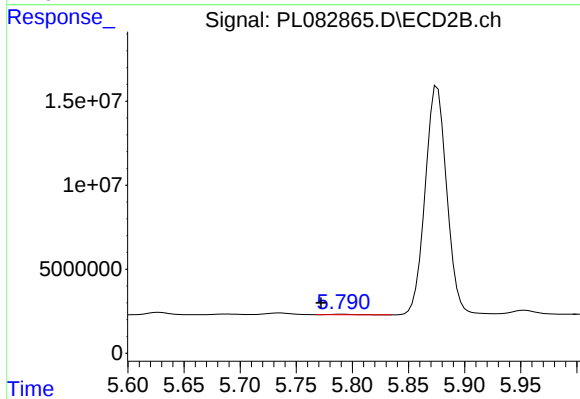
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 93145331
Conc: 36.72 ng/ml



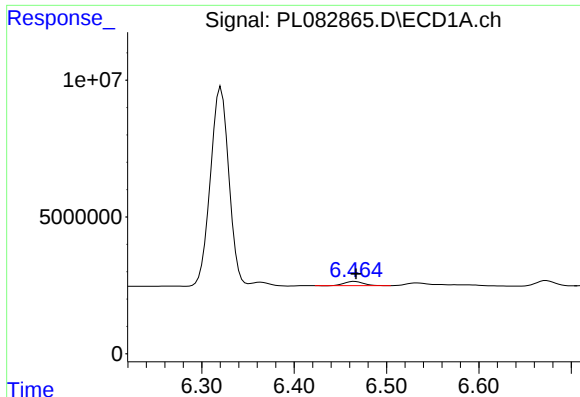
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 1430429
Conc: N.D.



#15 Endosulfan II

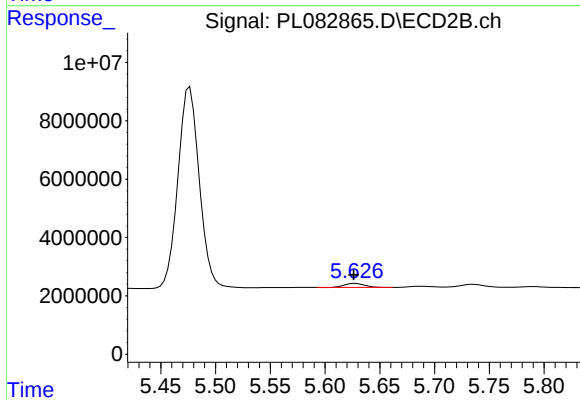
R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 383191
Conc: 0.15 ng/ml



#16 4,4'-DDD

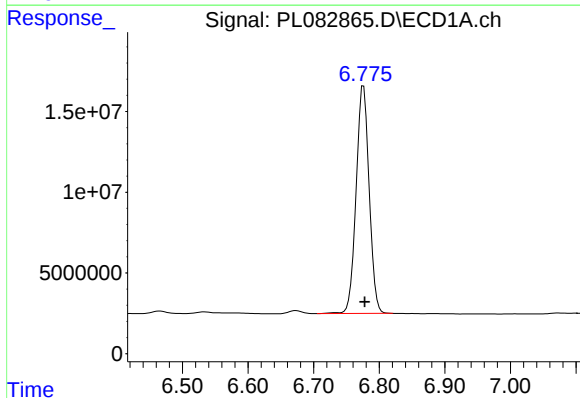
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2229025
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



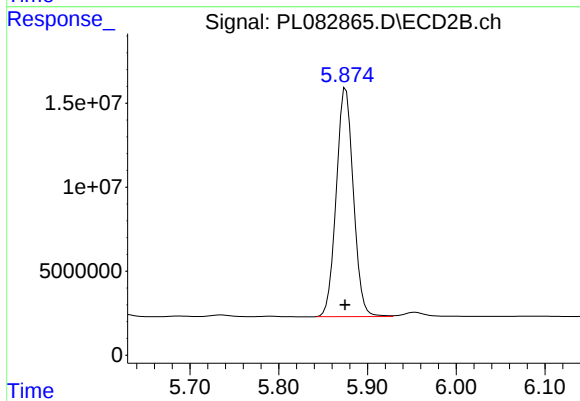
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1764326
Conc: 0.92 ng/ml



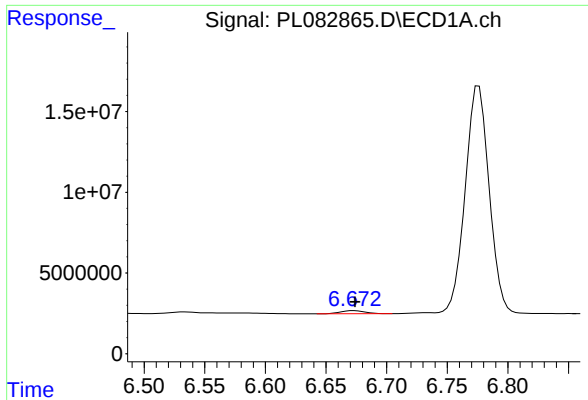
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 194745562
Conc: 77.80 ng/ml



#17 4,4'-DDT

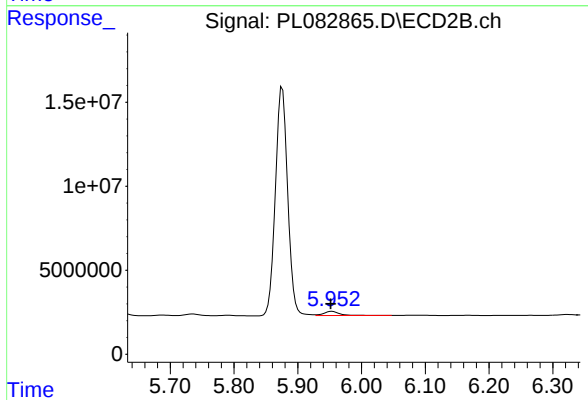
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 182245969
Conc: 81.69 ng/ml



#18 Endrin aldehyde

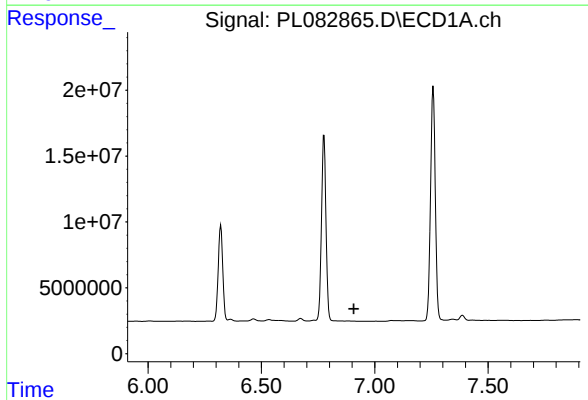
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 2736849
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



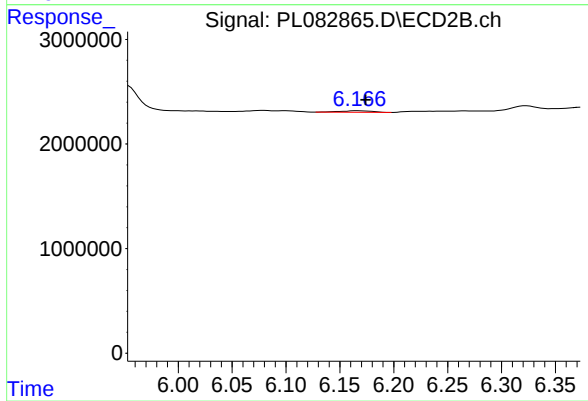
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 4455843
Conc: 2.25 ng/ml



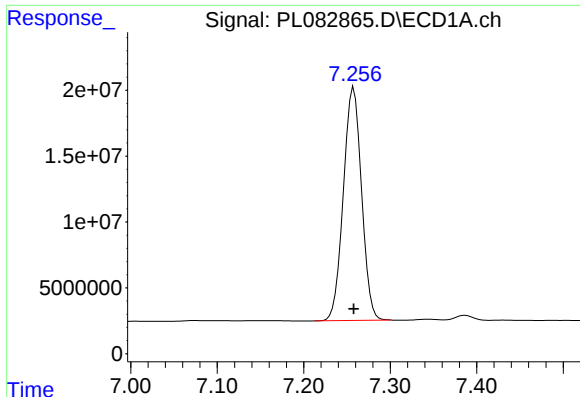
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

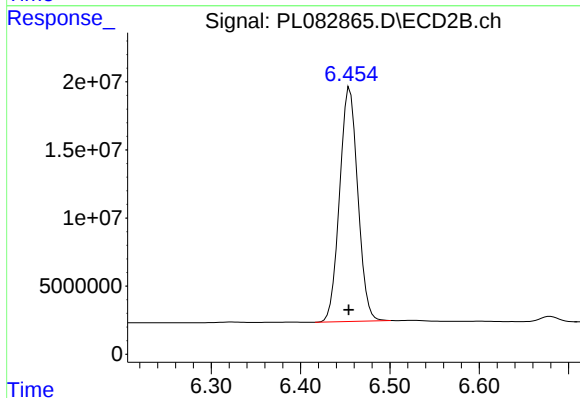
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 313225
Conc: 0.13 ng/ml



#20 Methoxychlor

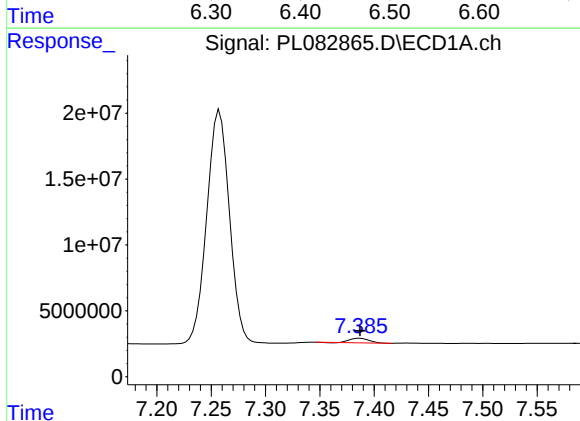
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 257144795
Conc: 194.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



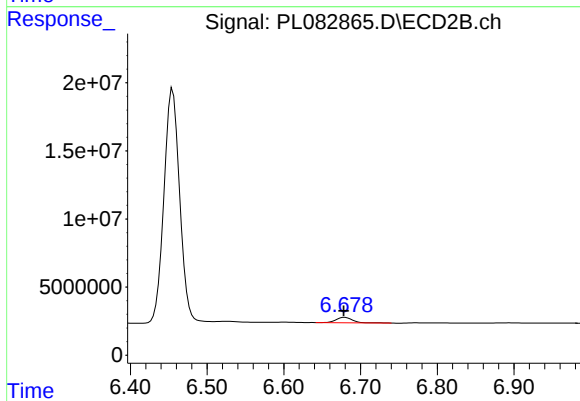
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 242811339
Conc: 190.93 ng/ml



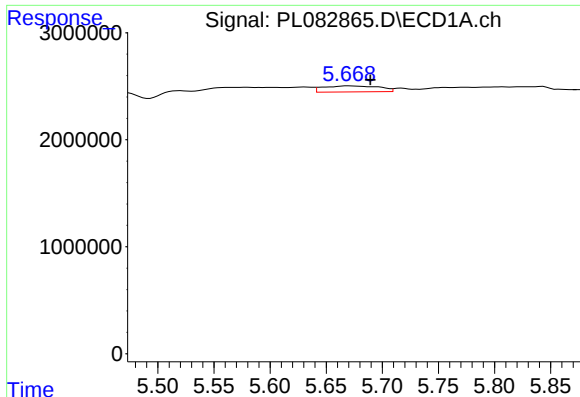
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 4179946
Conc: 1.64 ng/ml



#21 Endrin ketone

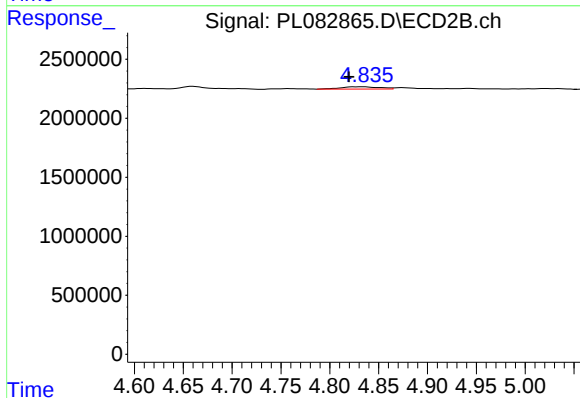
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 5743383
Conc: 2.12 ng/ml



#25 Chlordane-3

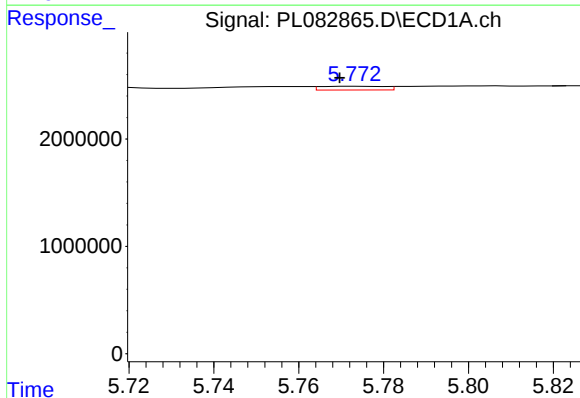
R.T.: 5.670 min
Delta R.T.: -0.020 min
Response: 1975163
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



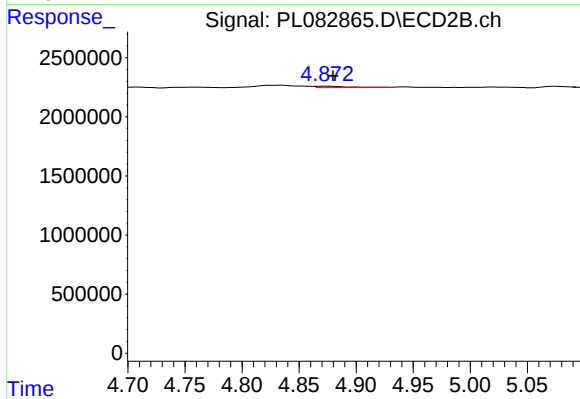
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 571842
Conc: 2.15 ng/ml



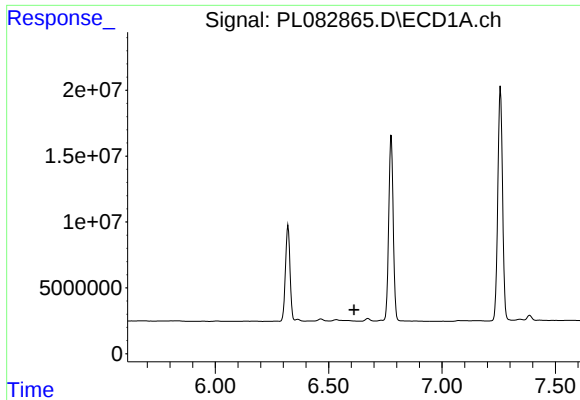
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 375345
Conc: 0.74 ng/ml



#26 Chlordane-4

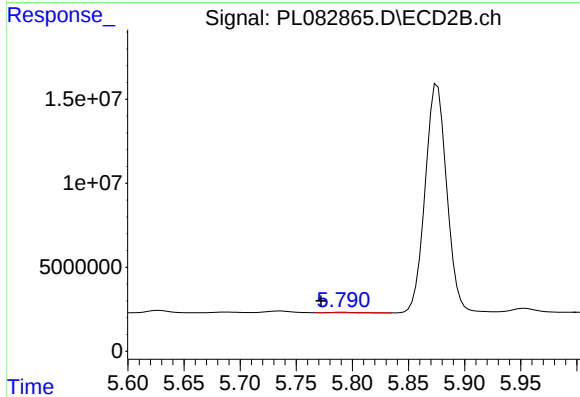
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 229745
Conc: 0.82 ng/ml



#27 Chlordane-5

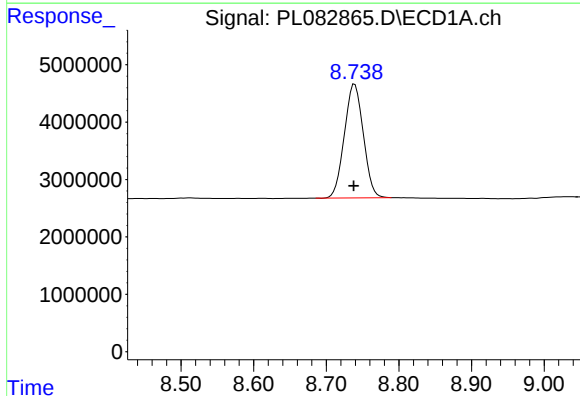
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



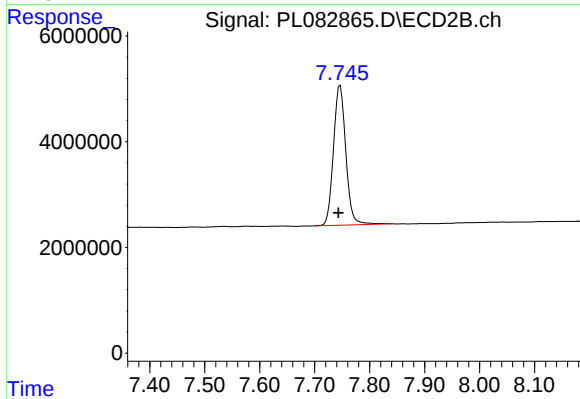
#27 Chlordane-5

R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 383191
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.001 min
Response: 36002020
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 41244280
Conc: 16.59 ng/ml