

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 14:25
 Operator : AR\AJ
 Sample : 02209-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:28:53 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...	3.327	2.655	23610472	21756639	10.151	10.899
28)	SA Decachlor...	8.745	7.770	7977986	9517017	4.458	4.799
Target Compounds							
2)	A alpha-BHC	3.810f	0.000	409947	0	0.120	N.D. #
3)	MA gamma-BHC...	0.000	3.495	0	741693	N.D.	0.266 #
4)	MA Heptachlor	0.000	3.836f	0	442726	N.D.	0.154 #
5)	MB Aldrin	0.000	4.073f	0	935332	N.D.	0.351 #
6)	B beta-BHC	0.000	3.785	0	320098	N.D.	0.269 #
7)	B delta-BHC	4.536f	4.006	966270	62130	0.318	0.024 #
8)	B Heptachlo...	0.000	4.575f	0	296911	N.D.	0.122 #
9)	A Endosulfan I	5.863f	0.000	471891	0	0.191	N.D. #
10)	B gamma-Chl...	0.000	4.865f	0	544821	N.D.	0.224 #
11)	B alpha-Chl...	0.000	4.909	0	587173	N.D.	0.242 #
12)	B 4,4'-DDE	5.952	5.096	357004	191550	0.158	0.097 #
13)	MA Dieldrin	6.101	5.225	534662	574555	0.221	0.255
14)	MA Endrin	0.000	5.499	0	22892	N.D.	0.011 #
15)	B Endosulfa...	0.000	5.826f	0	278542	N.D.	0.154 #
17)	MA 4,4'-DDT	0.000	5.895	0	283745	N.D.	0.165 #
18)	B Endrin al...	0.000	5.987	0	34333	N.D.	0.022 #
19)	B Endosulfa...	6.934	6.201	374044	56661	0.179	0.029 #
20)	A Methoxychlor	7.266	6.505f	61841	47547	0.057	0.048
21)	B Endrin ke...	7.428f	0.000	502937	0	0.240	N.D. #
22)	Mirex	7.889f	0.000	868040	0	0.507	N.D. #
23)	Chlordane-1	0.000	3.660	0	1072407	N.D.	13.923 #
24)	Chlordane-2	0.000	4.196f	0	393696	N.D.	4.214 #
25)	Chlordane-3	0.000	4.865f	0	544821	N.D.	2.163 #
26)	Chlordane-4	0.000	4.909	0	587173	N.D.	2.242 #
27)	Chlordane-5	0.000	5.580	0	109832	N.D.	1.646 #

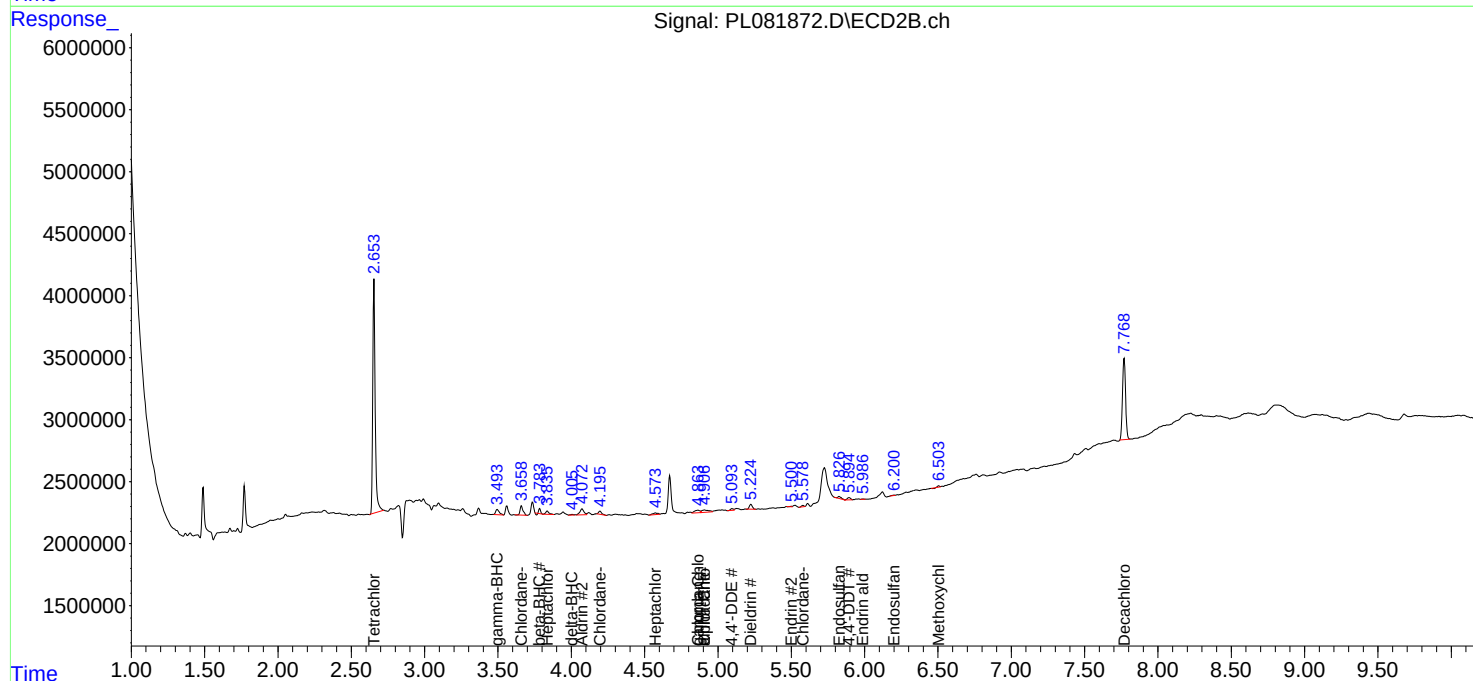
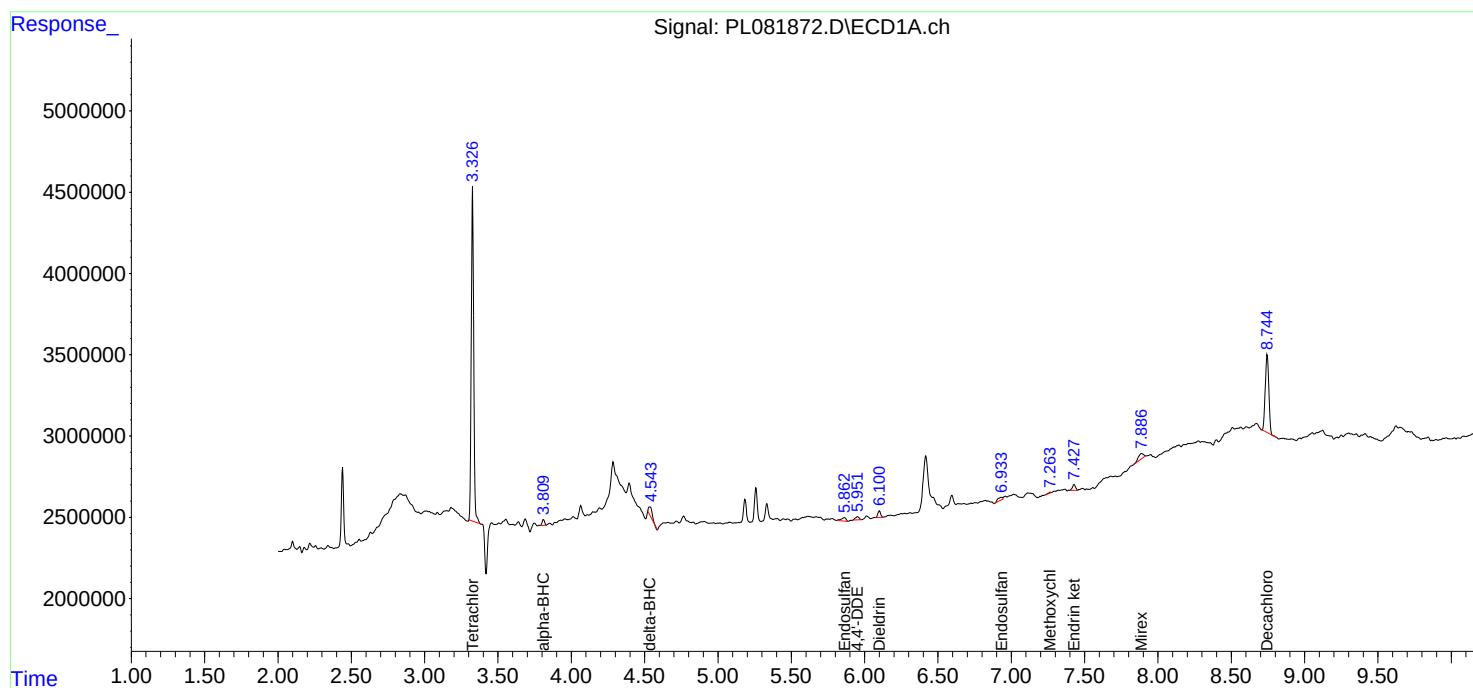
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

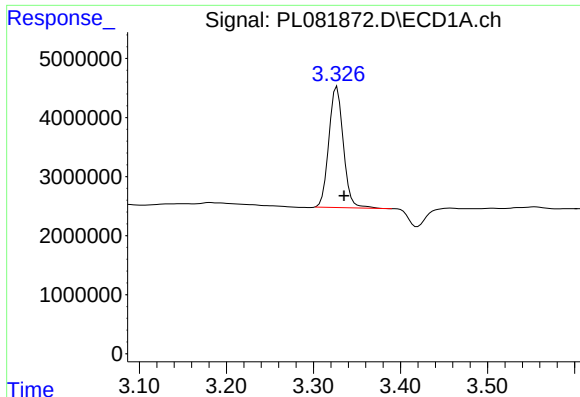
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 14:25
Operator : AR\AJ
Sample : 02209-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:28:53 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

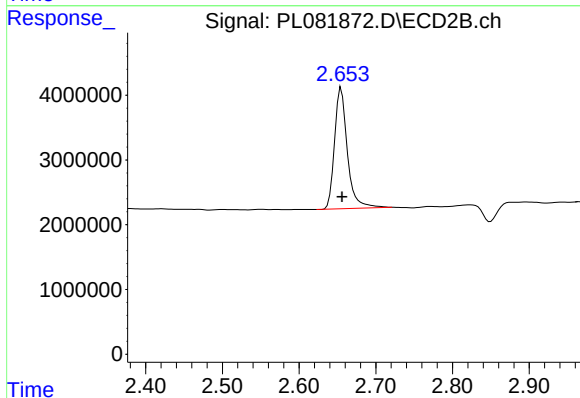




#1 Tetrachloro-m-xylene

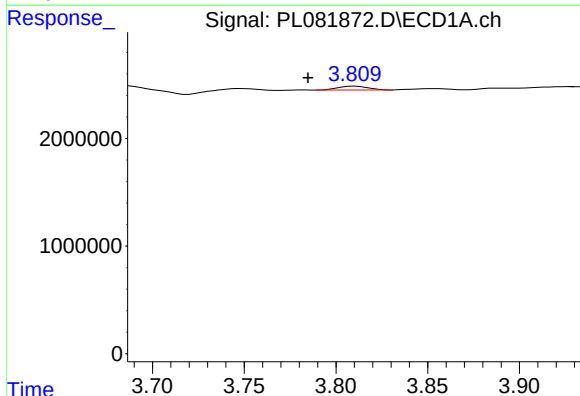
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 23610472
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



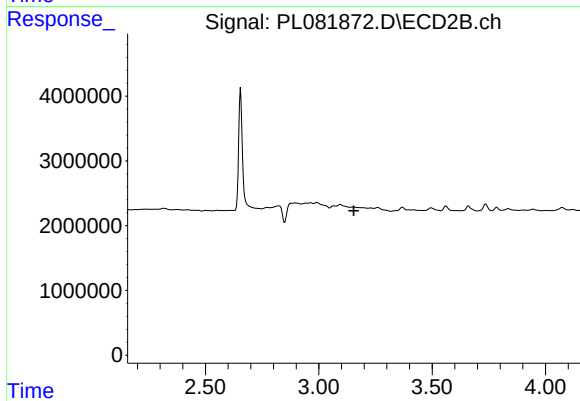
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 21756639
Conc: 10.90 ng/ml



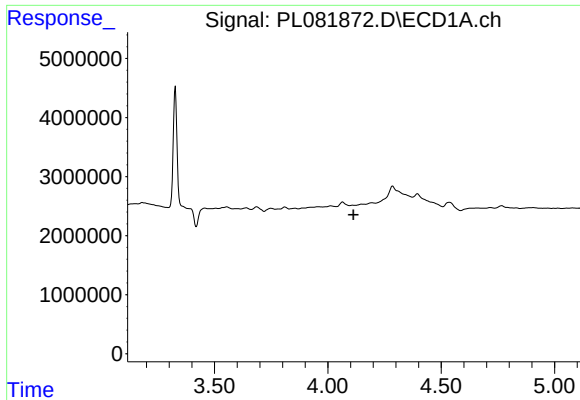
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.025 min
Response: 409947
Conc: 0.12 ng/ml



#2 alpha-BHC

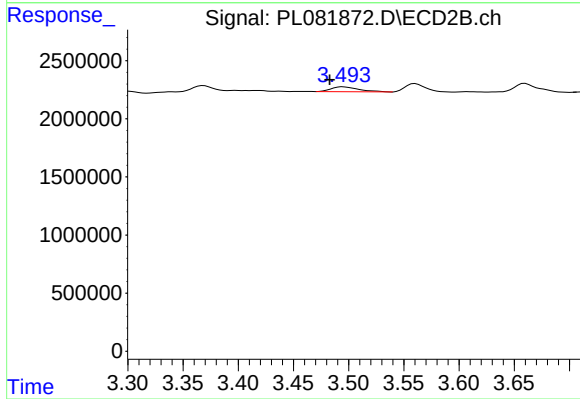
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

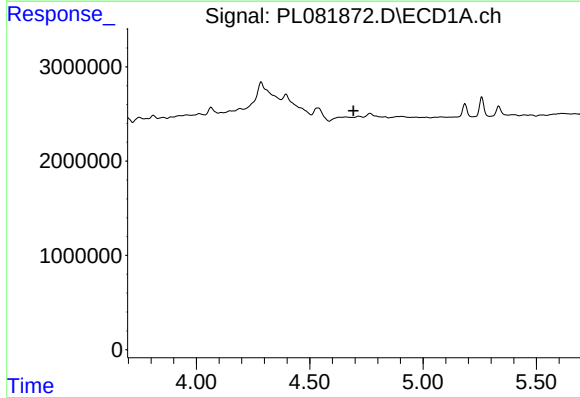
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



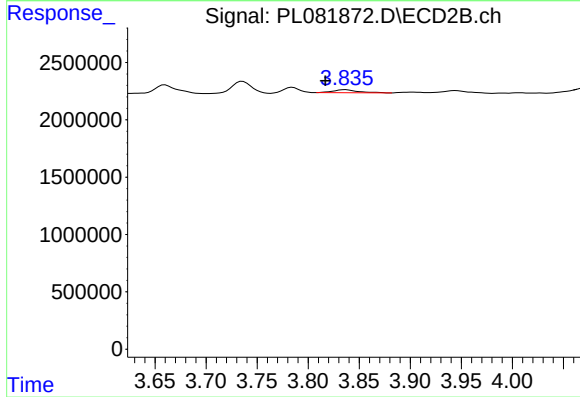
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 741693
Conc: 0.27 ng/ml



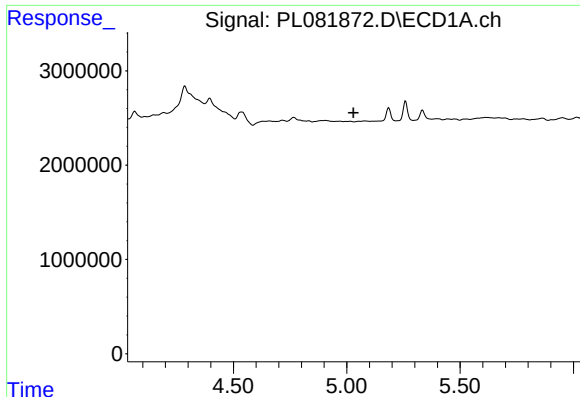
#4 Heptachlor

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



#4 Heptachlor

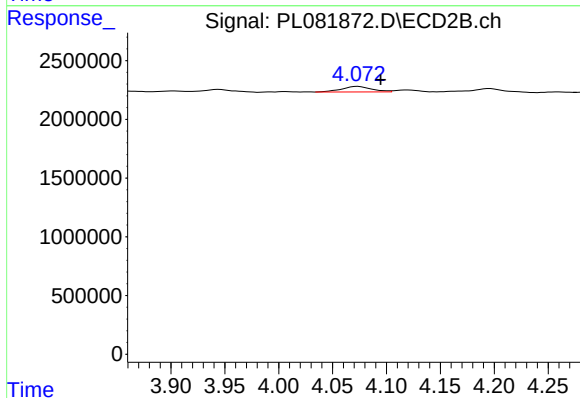
R.T.: 3.836 min
Delta R.T.: 0.019 min
Response: 442726
Conc: 0.15 ng/ml



#5 Aldrin

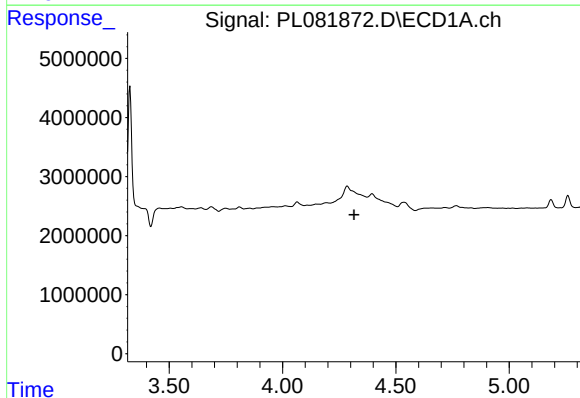
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



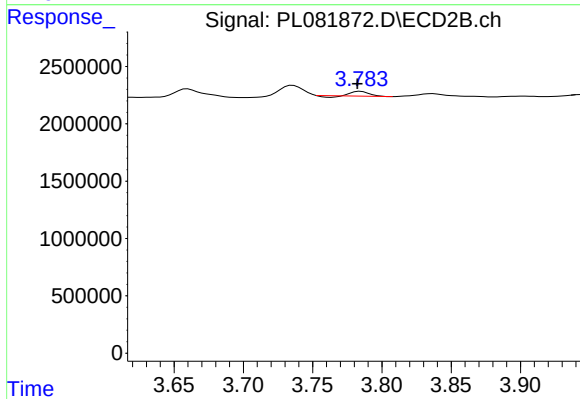
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.021 min
Response: 935332
Conc: 0.35 ng/ml



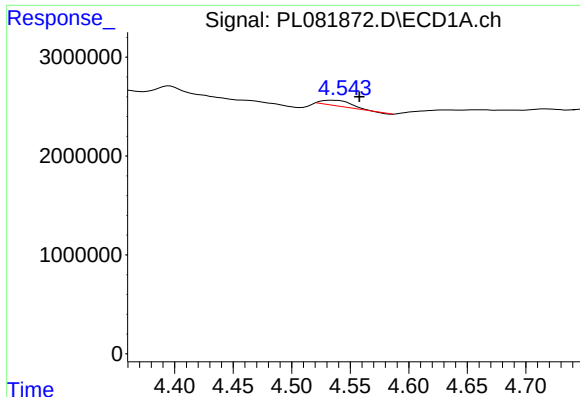
#6 beta-BHC

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



#6 beta-BHC

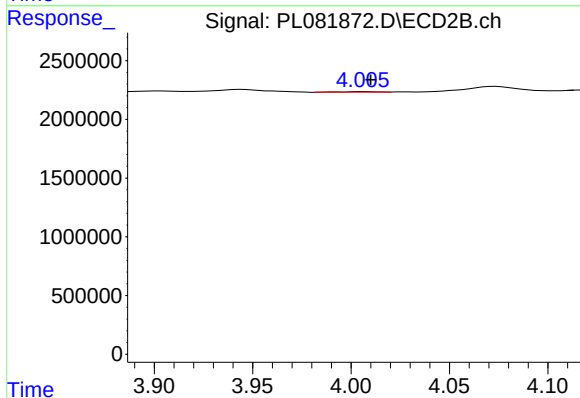
R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 320098
Conc: 0.27 ng/ml



#7 delta-BHC

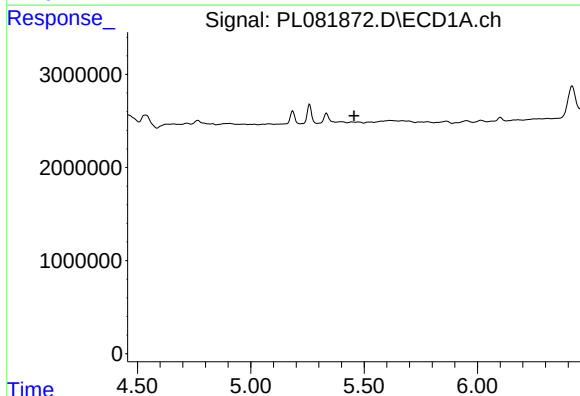
R.T.: 4.536 min
Delta R.T.: -0.022 min
Response: 966270
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



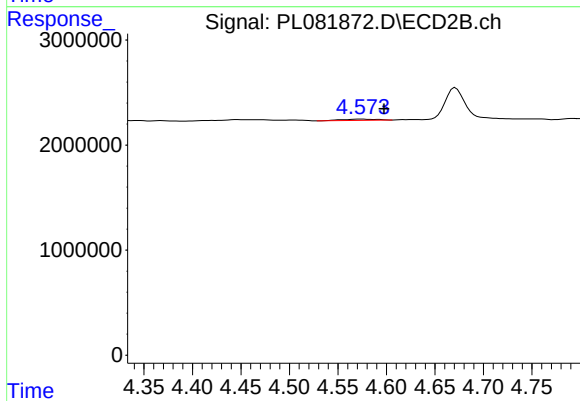
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 62130
Conc: 0.02 ng/ml



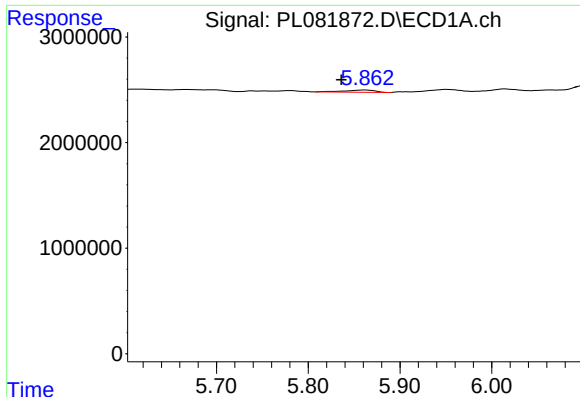
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

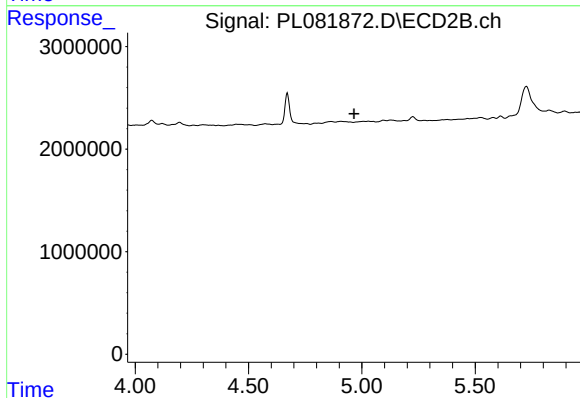
R.T.: 4.575 min
Delta R.T.: -0.022 min
Response: 296911
Conc: 0.12 ng/ml



#9 Endosulfan I

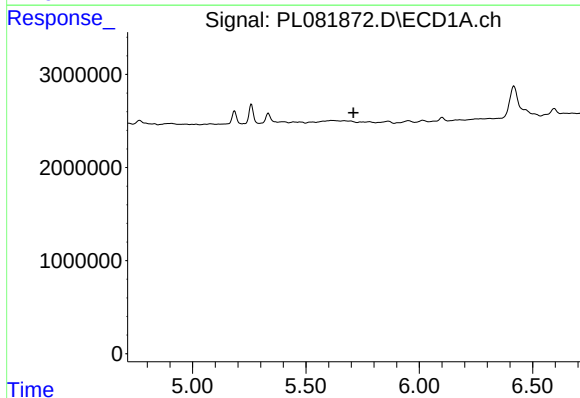
R.T.: 5.863 min
Delta R.T.: 0.026 min
Response: 471891
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



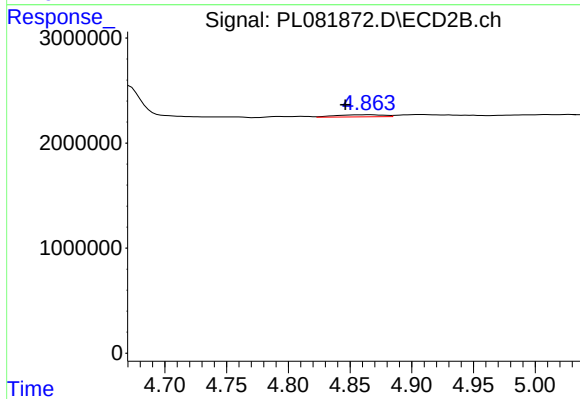
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



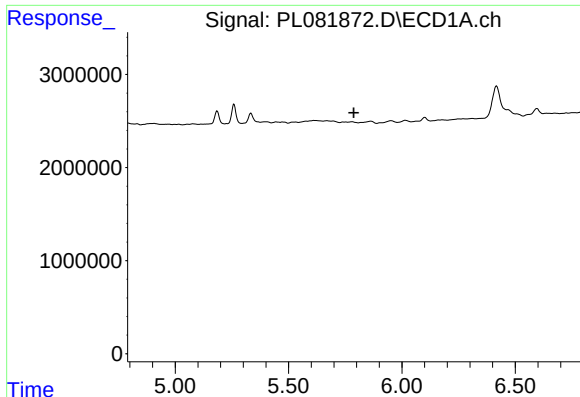
#10 gamma-Chlordane

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



#10 gamma-Chlordane

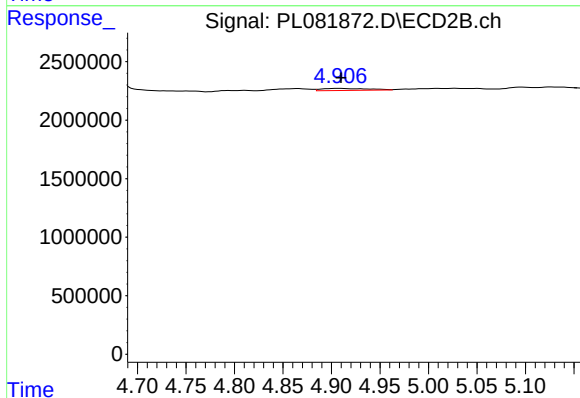
R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 544821
Conc: 0.22 ng/ml



#11 alpha-Chlordane

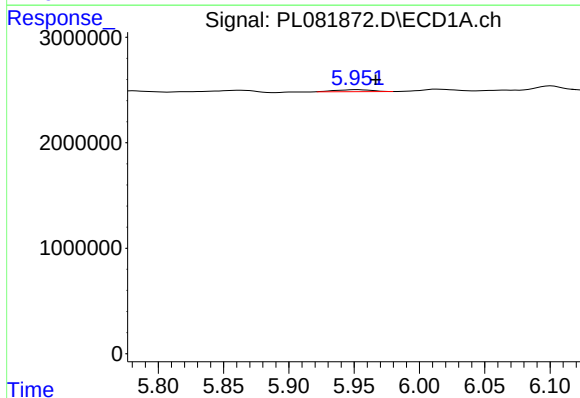
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



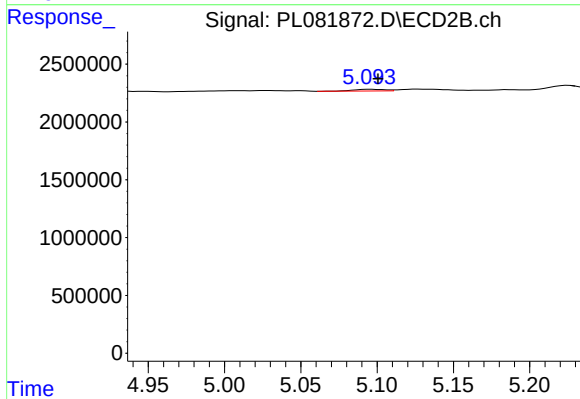
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 587173
Conc: 0.24 ng/ml



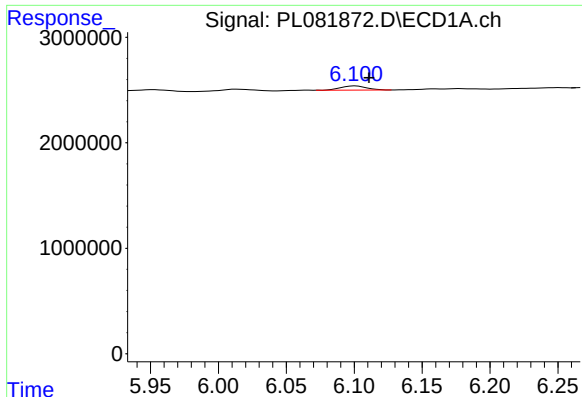
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 357004
Conc: 0.16 ng/ml



#12 4,4'-DDE

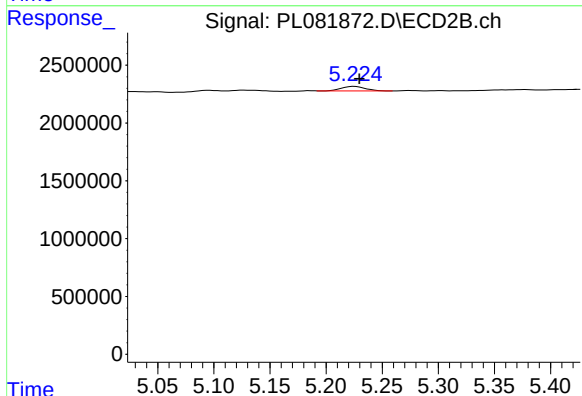
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 191550
Conc: 0.10 ng/ml



#13 Dieldrin

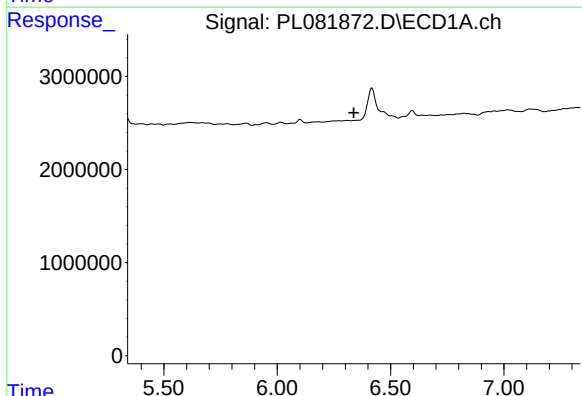
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 534662
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



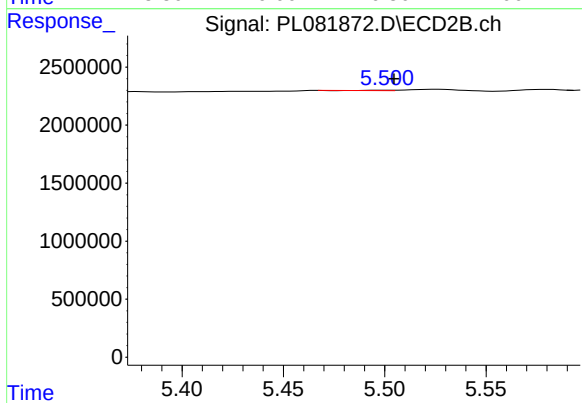
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 574555
Conc: 0.26 ng/ml



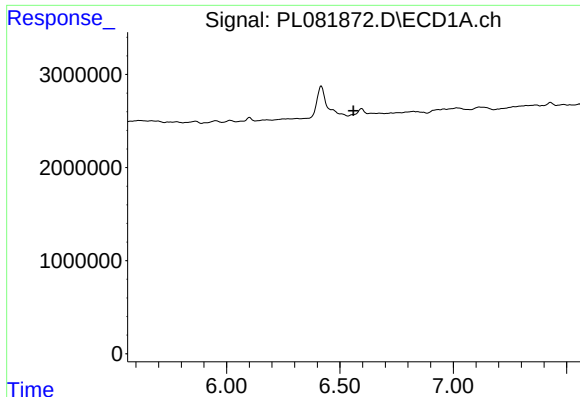
#14 Endrin

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



#14 Endrin

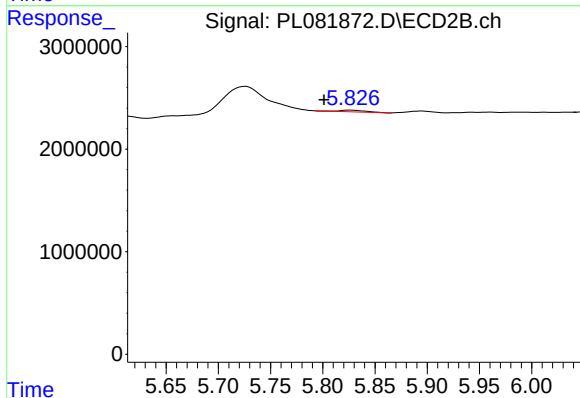
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 22892
Conc: 0.01 ng/ml



#15 Endosulfan II

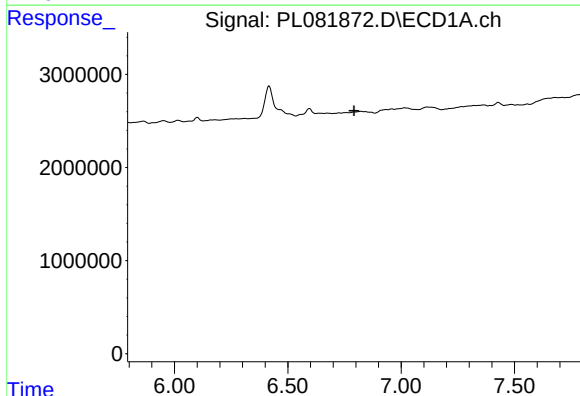
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



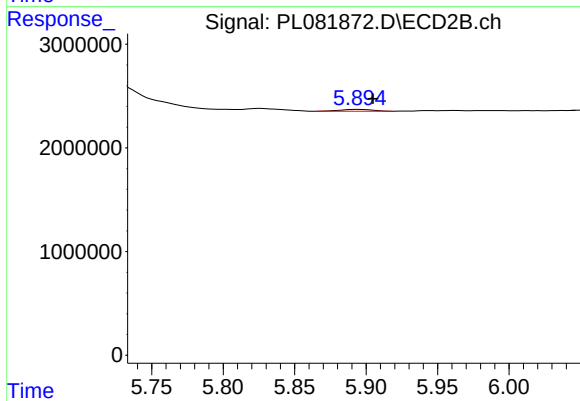
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 278542
Conc: 0.15 ng/ml



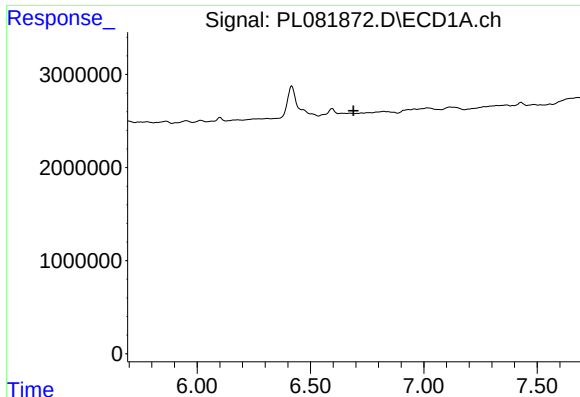
#17 4,4'-DDT

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



#17 4,4'-DDT

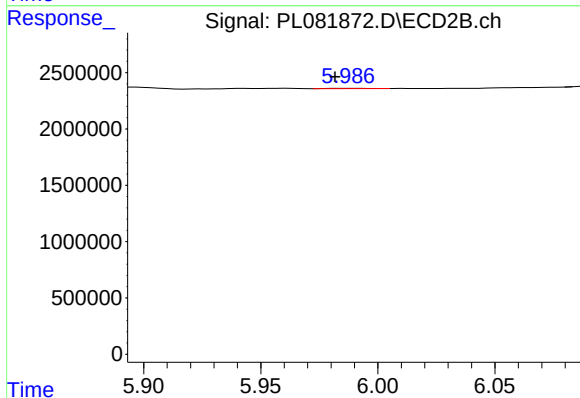
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 283745
Conc: 0.16 ng/ml



#18 Endrin aldehyde

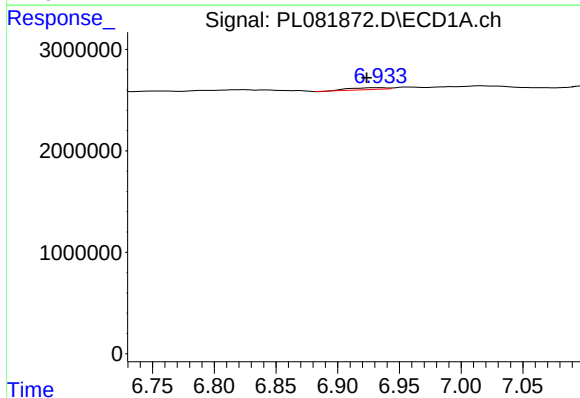
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



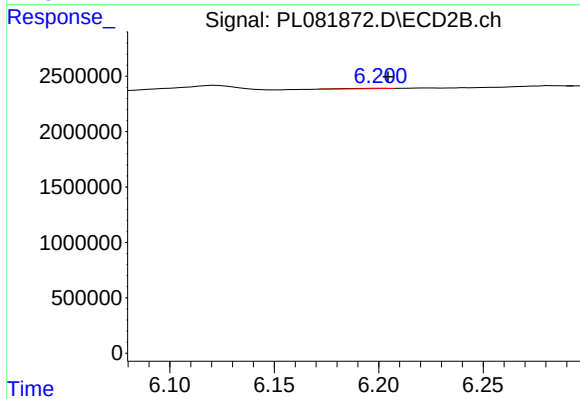
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 34333
Conc: 0.02 ng/ml



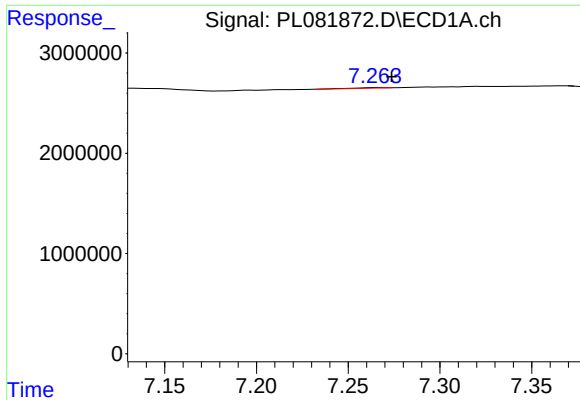
#19 Endosulfan Sulfate

R.T.: 6.934 min
Delta R.T.: 0.010 min
Response: 374044
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

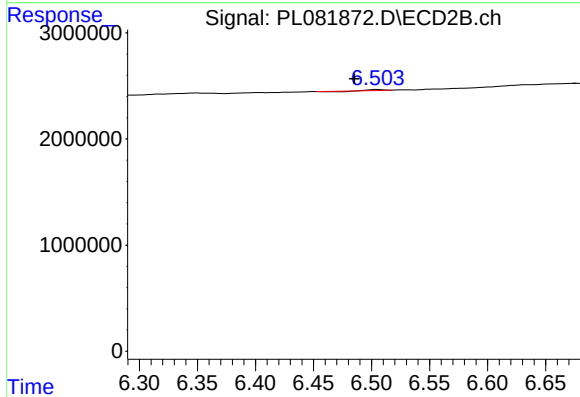
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 56661
Conc: 0.03 ng/ml



#20 Methoxychlor

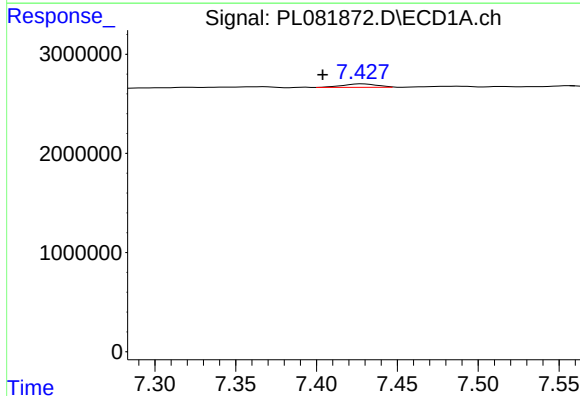
R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 61841
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



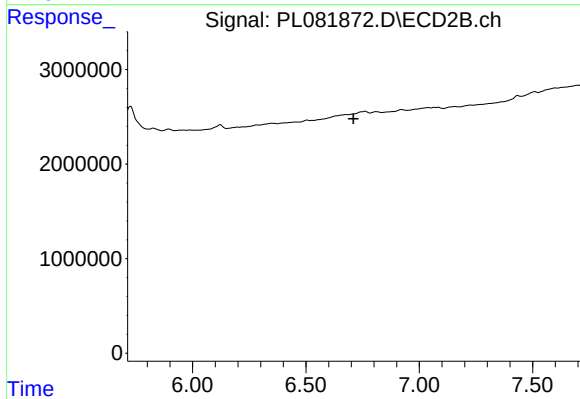
#20 Methoxychlor

R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 47547
Conc: 0.05 ng/ml



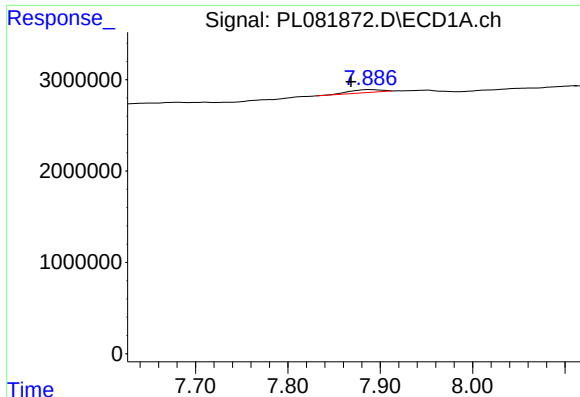
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 502937
Conc: 0.24 ng/ml



#21 Endrin ketone

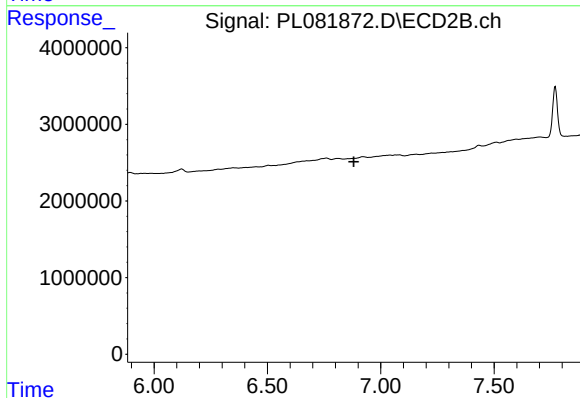
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

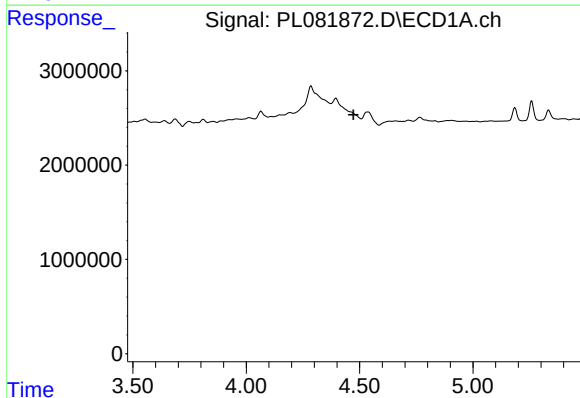
R.T.: 7.889 min
Delta R.T.: 0.020 min
Response: 868040
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



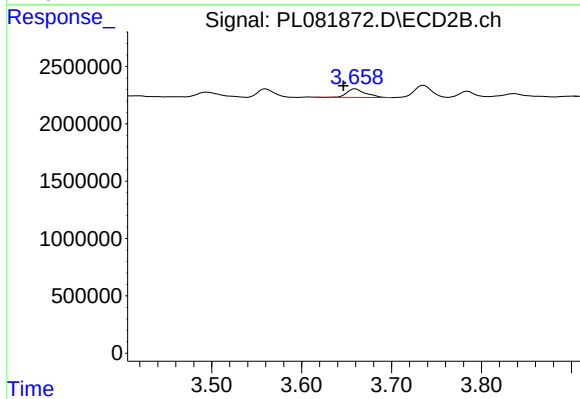
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



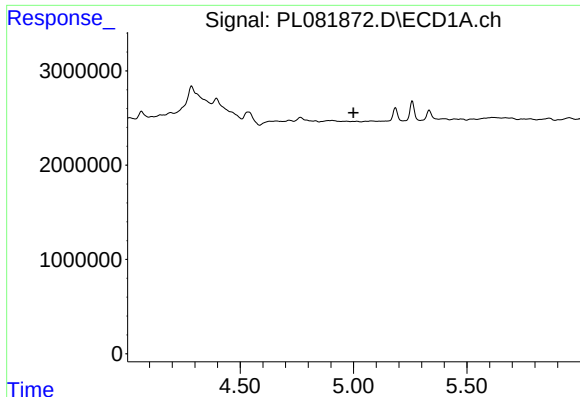
#23 Chlordane-1

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



#23 Chlordane-1

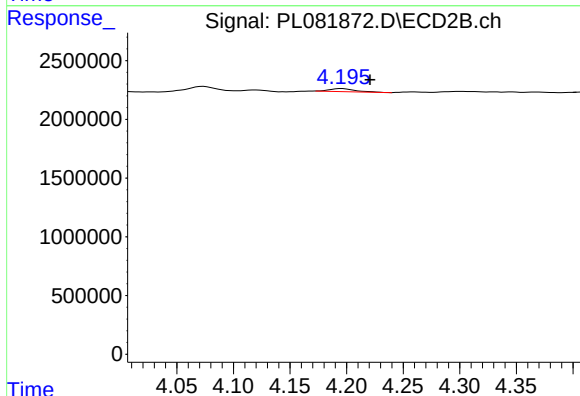
R.T.: 3.660 min
Delta R.T.: 0.013 min
Response: 1072407
Conc: 13.92 ng/ml



#24 Chlordane-2

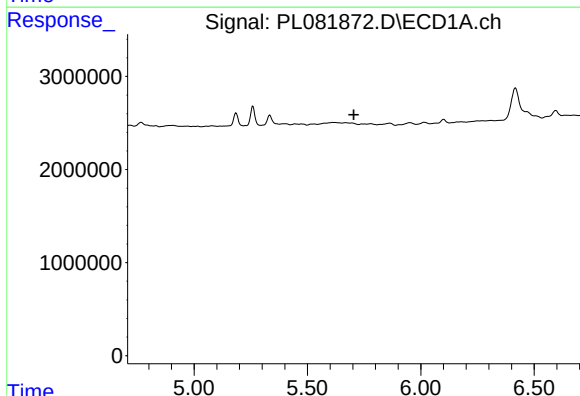
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



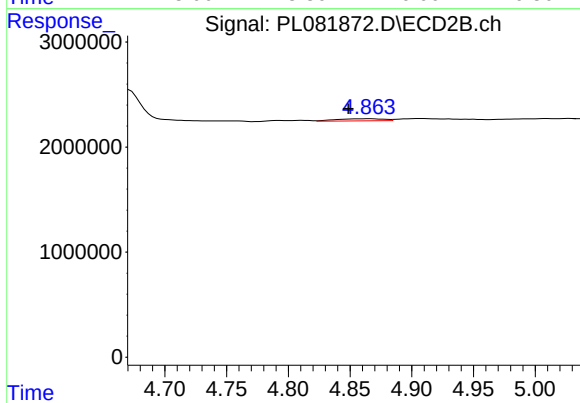
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: -0.024 min
Response: 393696
Conc: 4.21 ng/ml



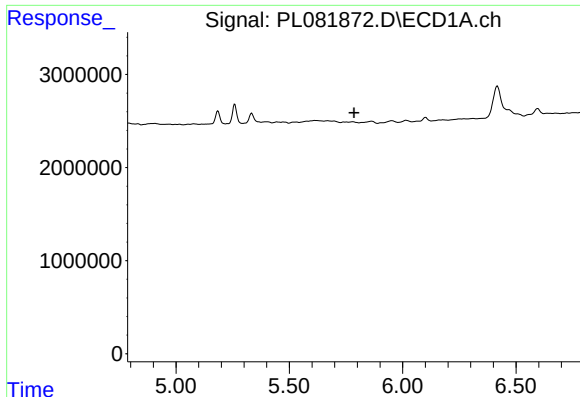
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

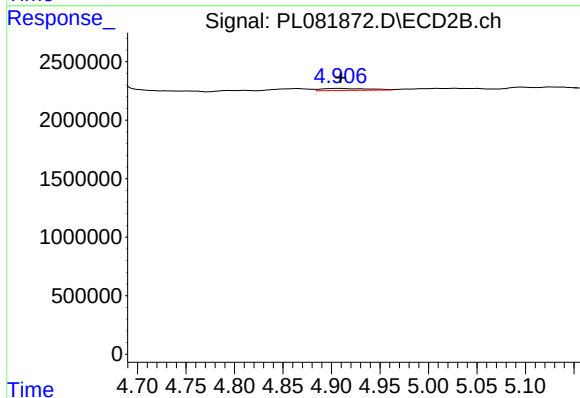
R.T.: 4.865 min
Delta R.T.: 0.017 min
Response: 544821
Conc: 2.16 ng/ml



#26 Chlordane-4

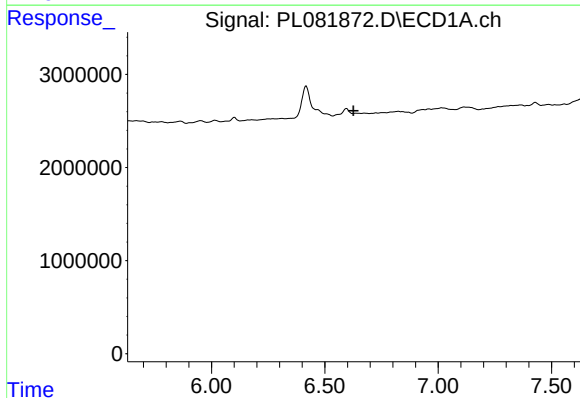
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



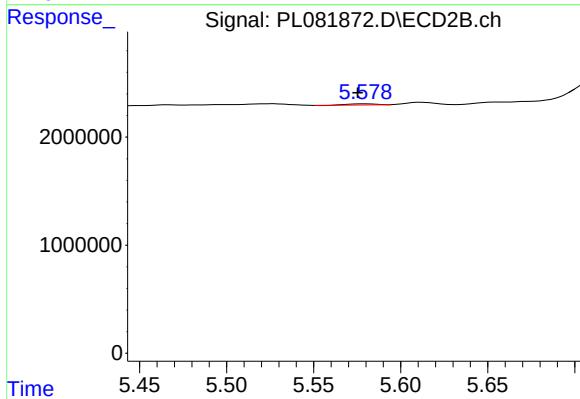
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 587173
Conc: 2.24 ng/ml



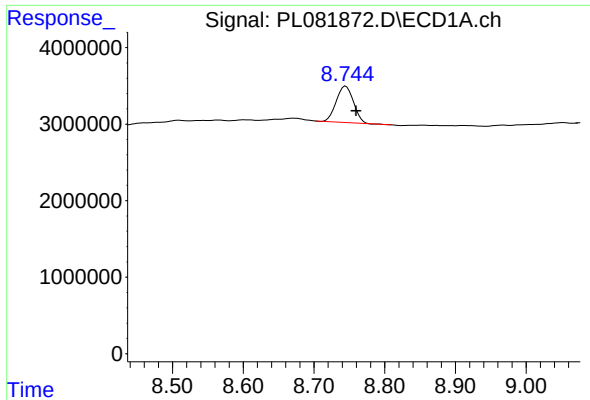
#27 Chlordane-5

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



#27 Chlordane-5

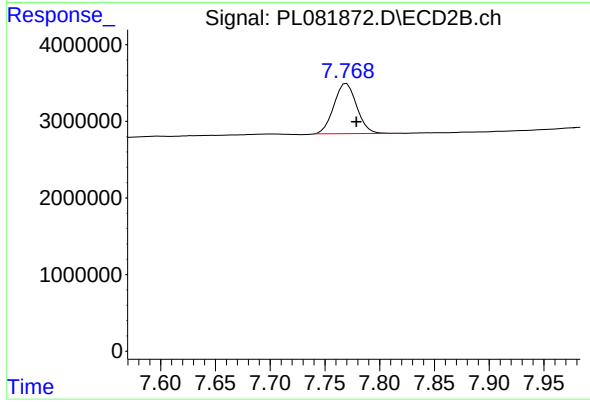
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 109832
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 7977986
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 9517017
Conc: 4.80 ng/ml