

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 16:19
 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 06 21:32:27 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	45595333	42543135	19.603	21.313
28)	SA Decachlor...	8.746	7.769	38469300	45394140	21.496	22.889
Target Compounds							
3)	MA gamma-BHC...	0.000	3.498f	0	849005	N.D.	0.305 #
4)	MA Heptachlor	4.684	0.000	397638	0	0.126	N.D. #
5)	MB Aldrin	0.000	4.113f	0	1008543	N.D.	0.379 #
6)	B beta-BHC	4.339f	3.784	3332819	-50441	2.214	N.D. #
7)	B delta-BHC	4.542f	4.000	3235715	61931	1.065	0.024 #
8)	B Heptachlo...	5.445	4.606	1925707	124456	0.708	0.051 #
9)	A Endosulfan I	0.000	4.987f	0	109580	N.D.	0.050 #
10)	B gamma-Chl...	0.000	4.845	0	682023	N.D.	0.281 #
11)	B alpha-Chl...	0.000	4.892f	0	404477	N.D.	0.167 #
12)	B 4,4'-DDE	0.000	5.103	0	427767	N.D.	0.217 #
14)	MA Endrin	0.000	5.525f	0	677967	N.D.	0.335 #
15)	B Endosulfa...	0.000	5.827f	0	437981	N.D.	0.241 #
17)	MA 4,4'-DDT	6.789	5.900	149362	413978	0.074	0.240 #
18)	B Endrin al...	0.000	5.998f	0	246287	N.D.	0.159 #
19)	B Endosulfa...	0.000	6.227f	0	67146	N.D.	0.035 #
21)	B Endrin ke...	0.000	6.703	0	160624	N.D.	0.075 #
22)	Mirex	0.000	6.874	0	12188	N.D.	0.006 #
23)	Chlordane-1	0.000	3.636	0	26725	N.D.	0.347 #
24)	Chlordane-2	0.000	4.224	0	284381	N.D.	3.044 #
25)	Chlordane-3	0.000	4.845	0	682023	N.D.	2.708 #
26)	Chlordane-4	0.000	4.892f	0	404477	N.D.	1.544 #

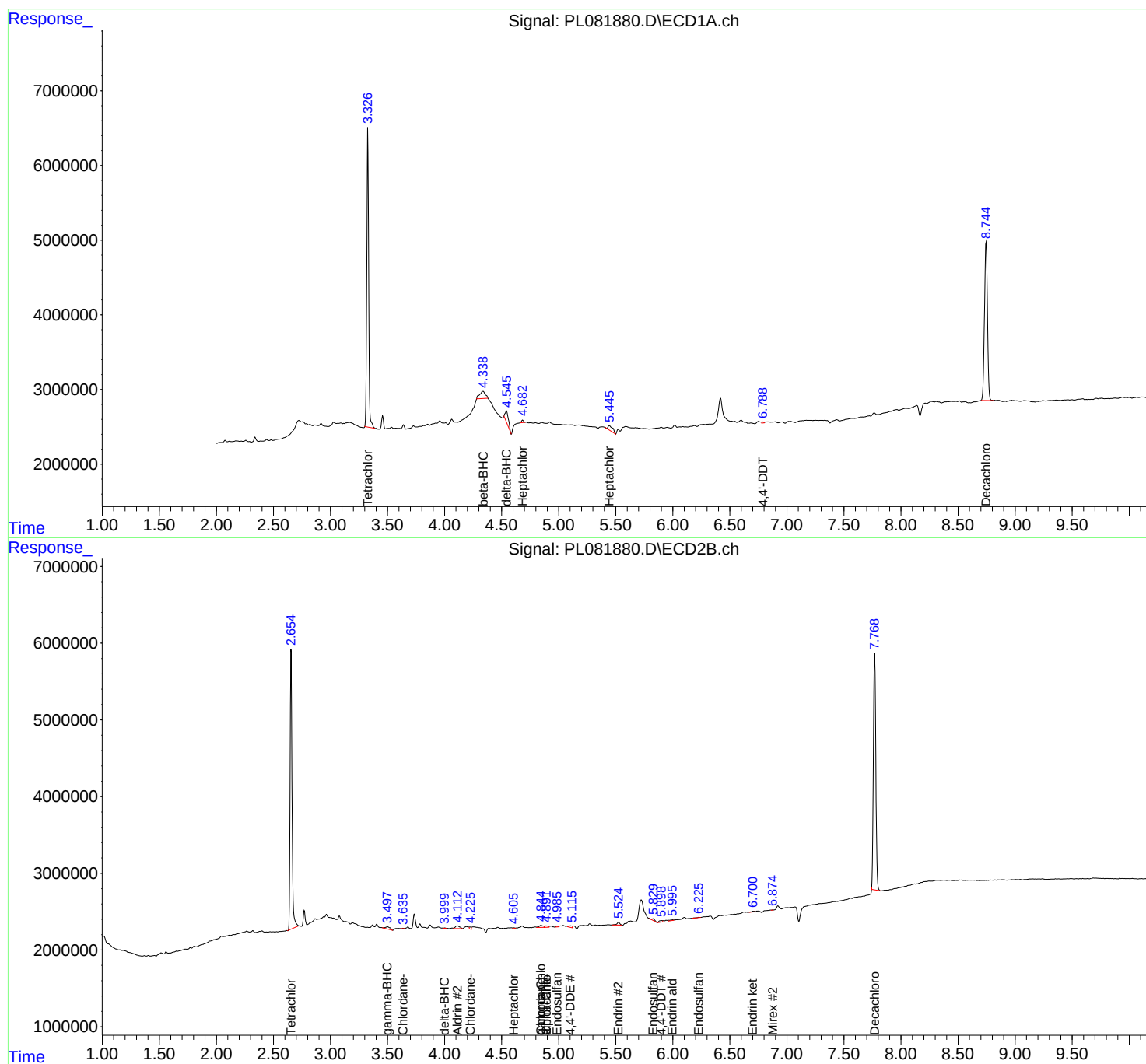
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

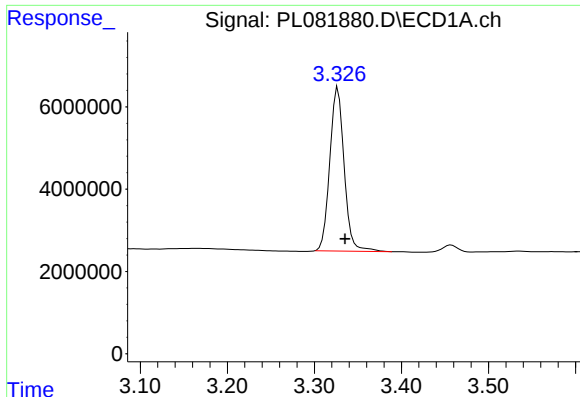
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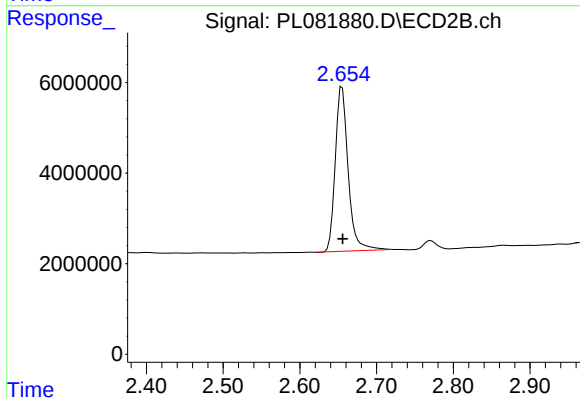




#1 Tetrachloro-m-xylene

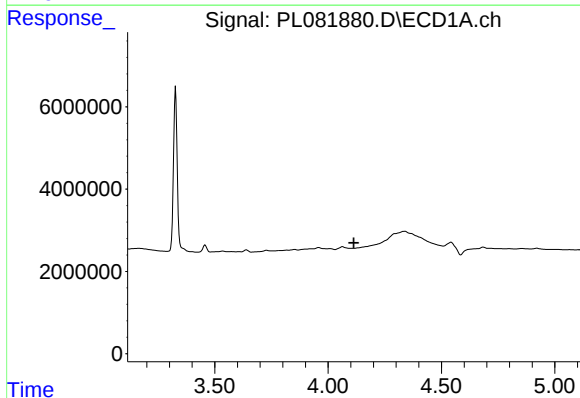
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 45595333
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



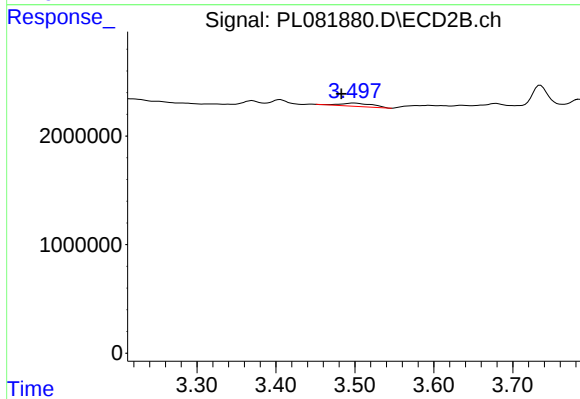
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 42543135
Conc: 21.31 ng/ml



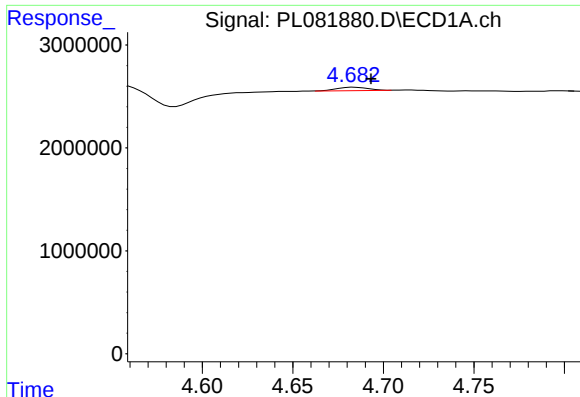
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

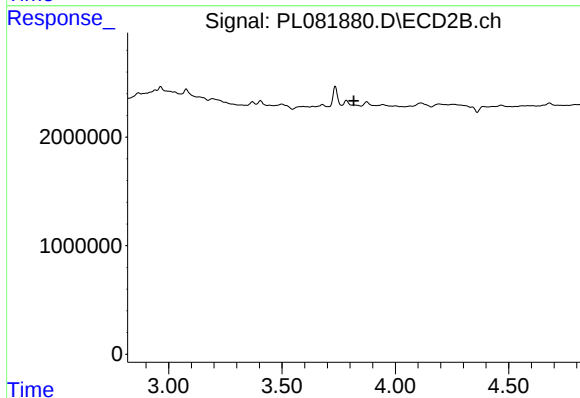
R.T.: 3.498 min
Delta R.T.: 0.016 min
Response: 849005
Conc: 0.30 ng/ml



#4 Heptachlor

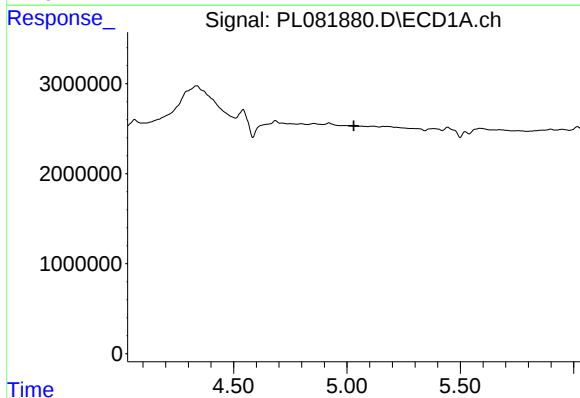
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 397638
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



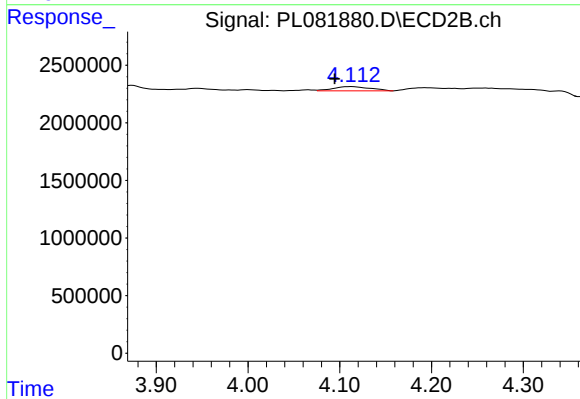
#4 Heptachlor

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



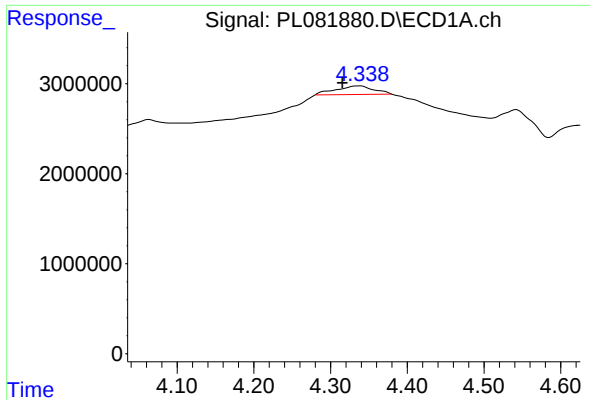
#5 Aldrin

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



#5 Aldrin

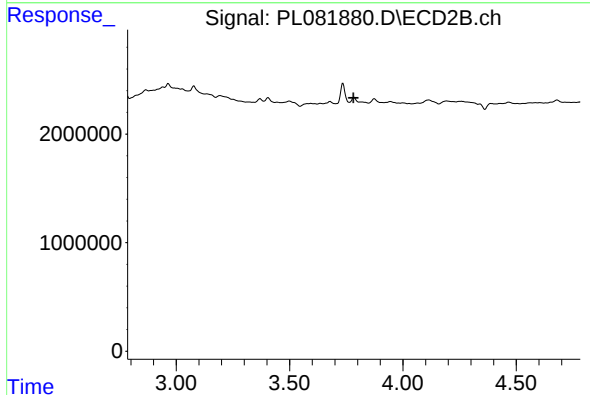
R.T.: 4.113 min
Delta R.T.: 0.019 min
Response: 1008543
Conc: 0.38 ng/ml



#6 beta-BHC

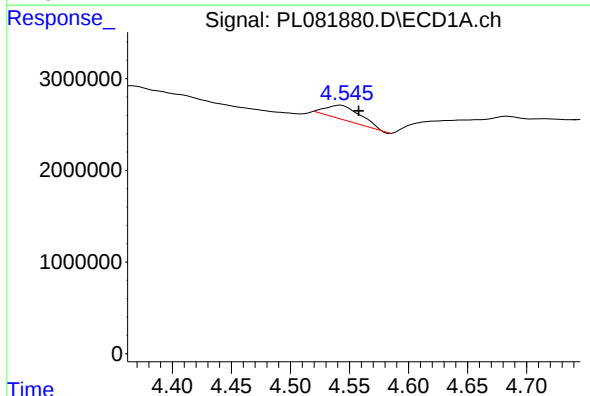
R.T.: 4.339 min
Delta R.T.: 0.023 min
Response: 3332819
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



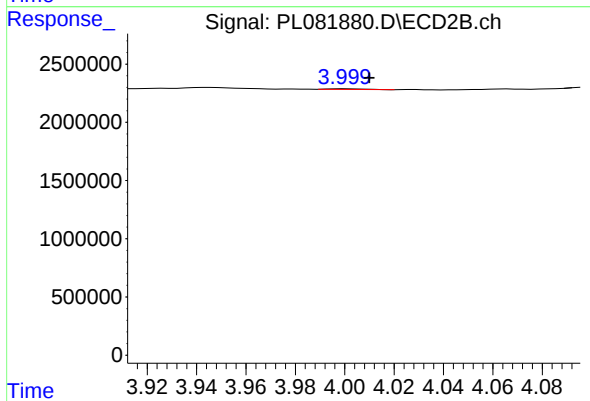
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: -50441
Conc: N.D.



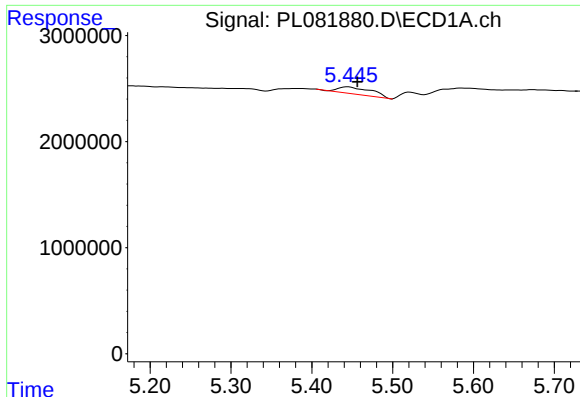
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: 3235715
Conc: 1.06 ng/ml



#7 delta-BHC

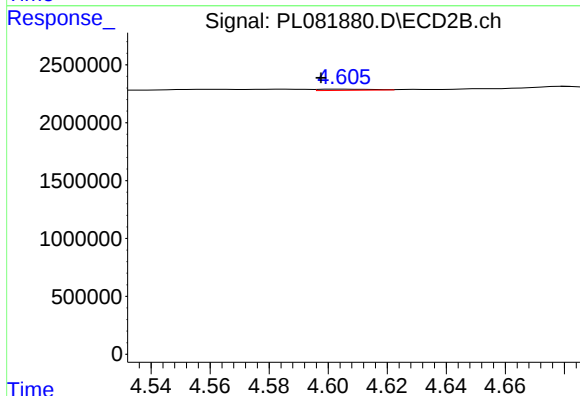
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 61931
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

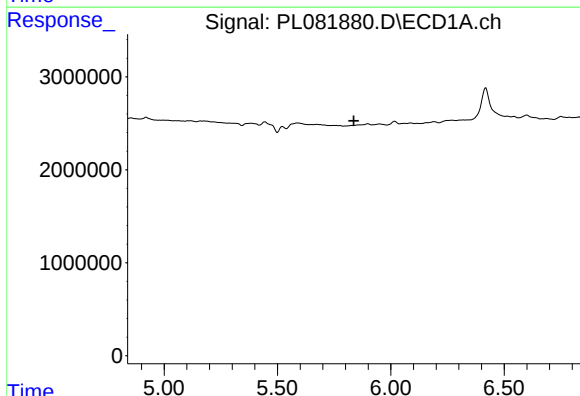
R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 1925707
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



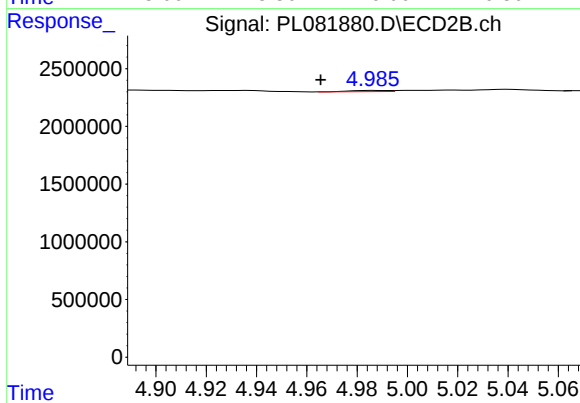
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 124456
Conc: 0.05 ng/ml



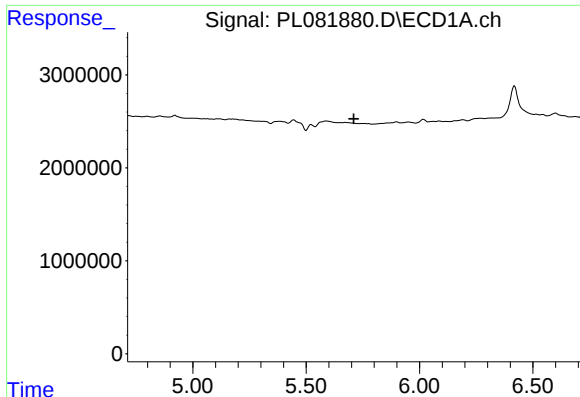
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

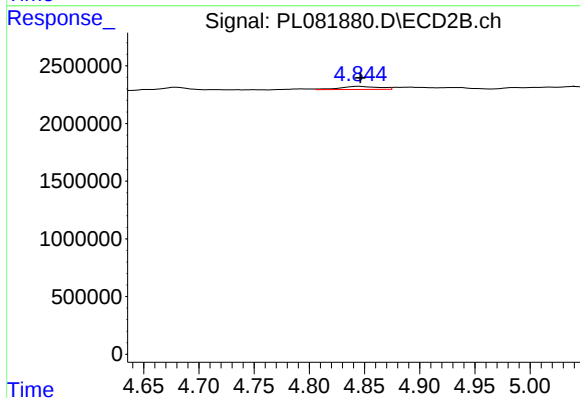
R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 109580
Conc: 0.05 ng/ml



#10 gamma-Chlordane

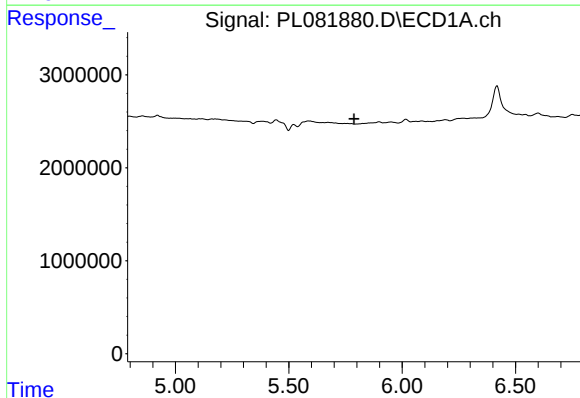
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



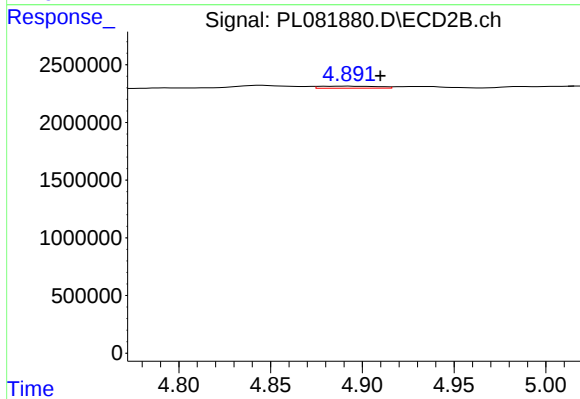
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 682023
Conc: 0.28 ng/ml



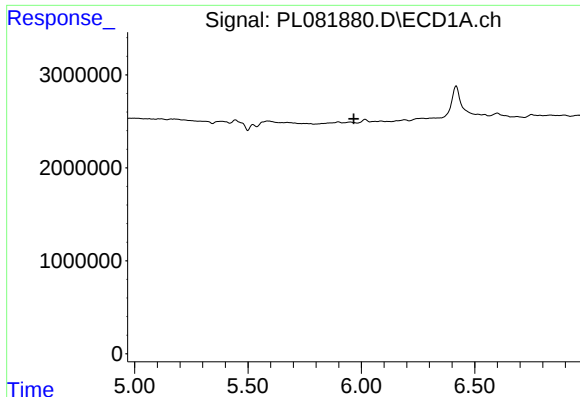
#11 alpha-Chlordane

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



#11 alpha-Chlordane

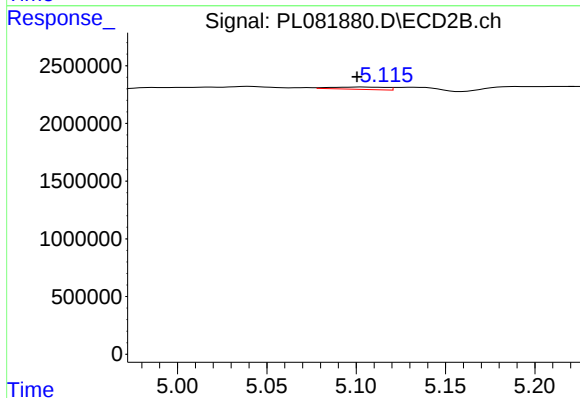
R.T.: 4.892 min
Delta R.T.: -0.018 min
Response: 404477
Conc: 0.17 ng/ml



#12 4,4'-DDE

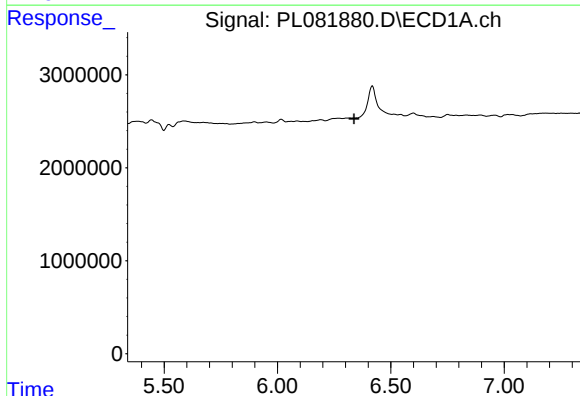
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



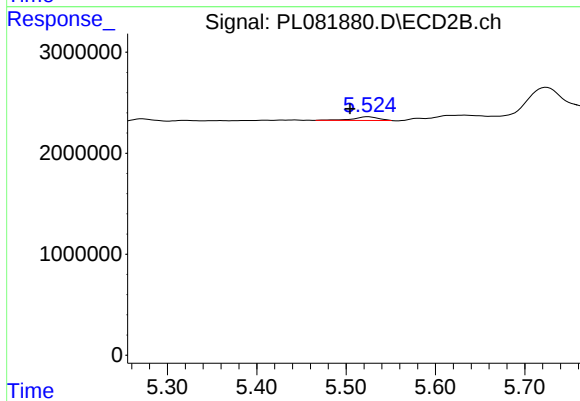
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 427767
Conc: 0.22 ng/ml



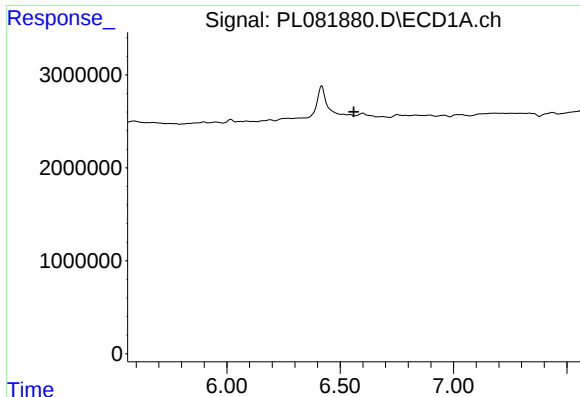
#14 Endrin

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



#14 Endrin

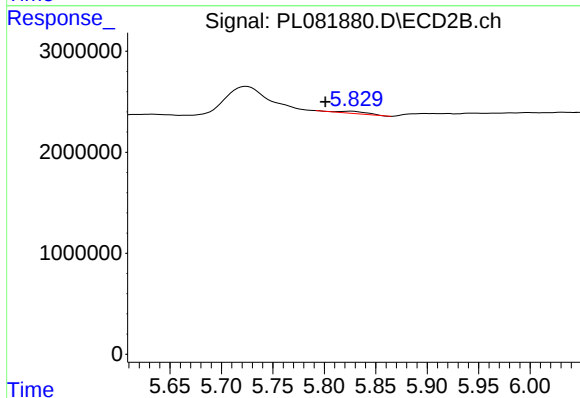
R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 677967
Conc: 0.34 ng/ml



#15 Endosulfan II

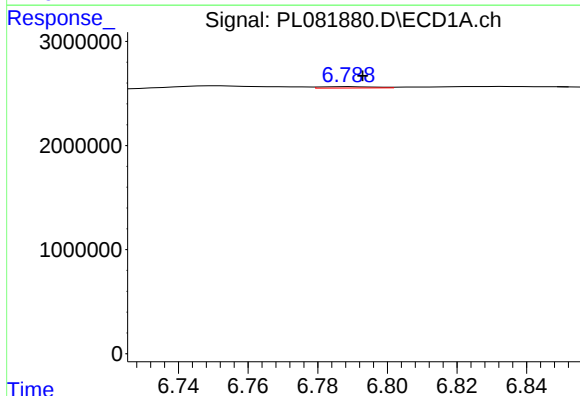
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



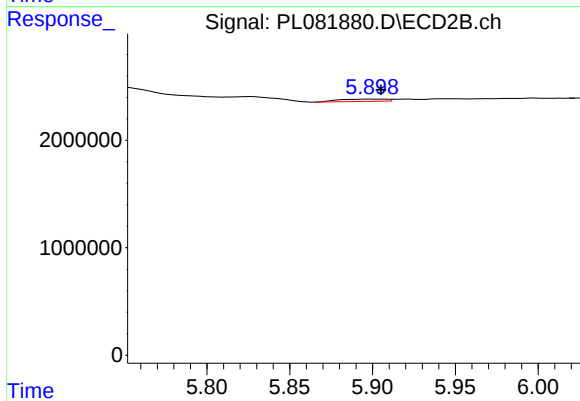
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 437981
Conc: 0.24 ng/ml



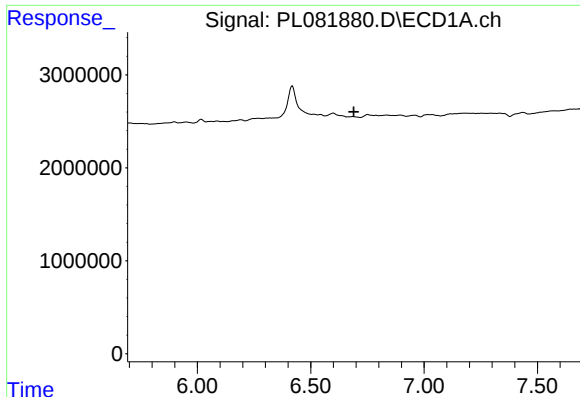
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 149362
Conc: 0.07 ng/ml



#17 4,4'-DDT

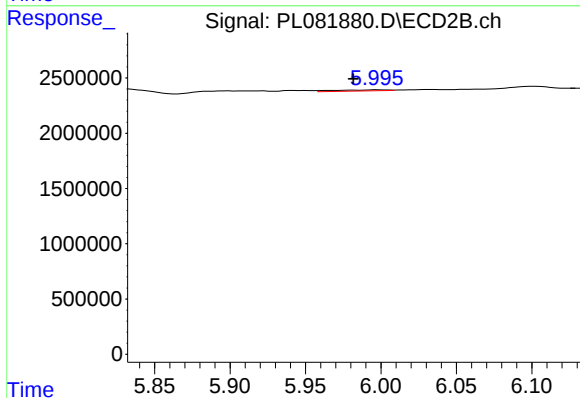
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 413978
Conc: 0.24 ng/ml



#18 Endrin aldehyde

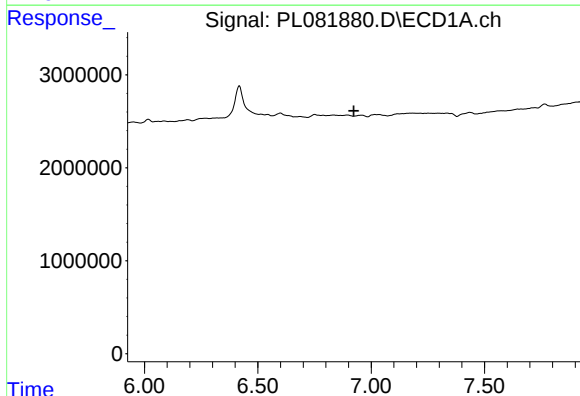
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



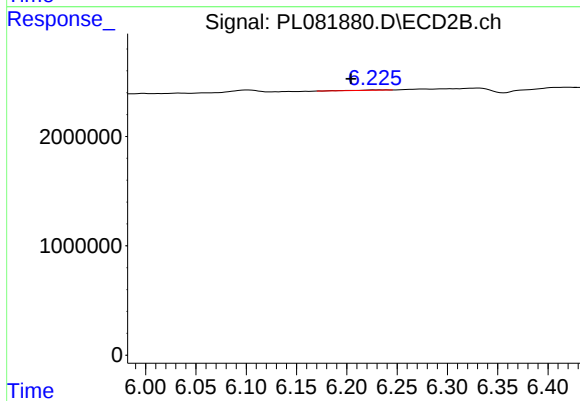
#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 246287
Conc: 0.16 ng/ml



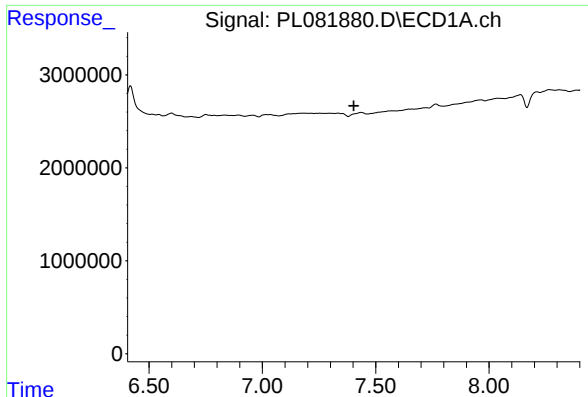
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

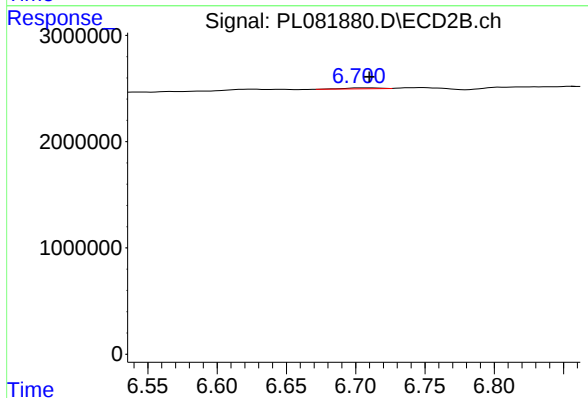
R.T.: 6.227 min
Delta R.T.: 0.022 min
Response: 67146
Conc: 0.03 ng/ml



#21 Endrin ketone

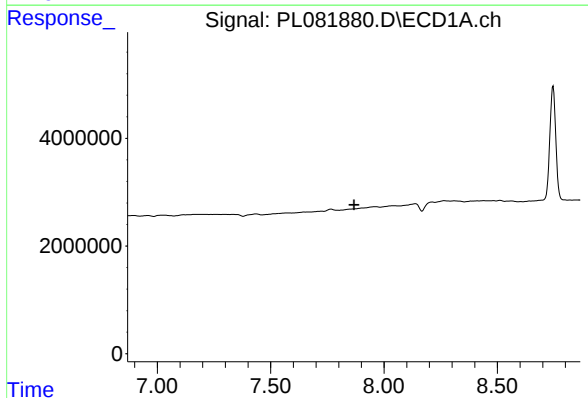
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



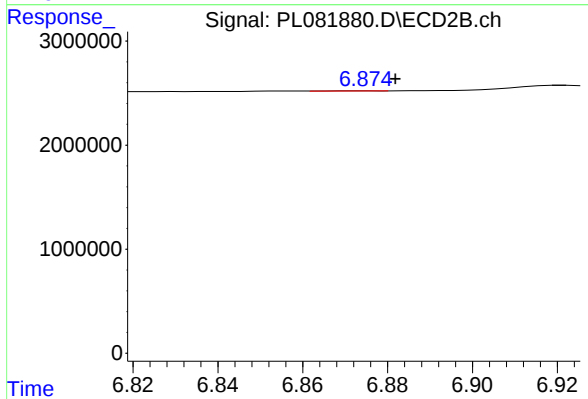
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 160624
Conc: 0.08 ng/ml



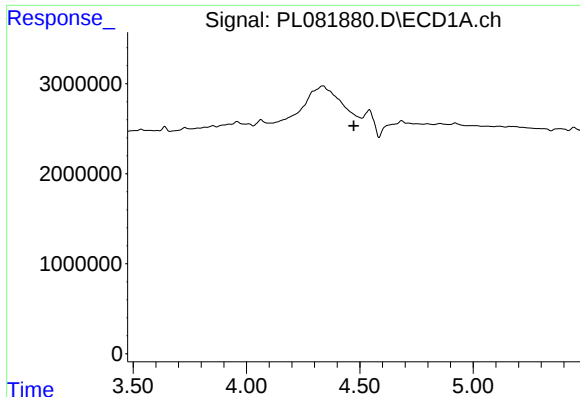
#22 Mirex

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



#22 Mirex

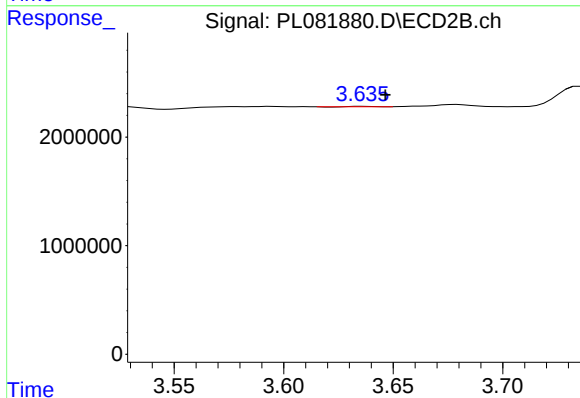
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 12188
Conc: 0.01 ng/ml



#23 Chlordane-1

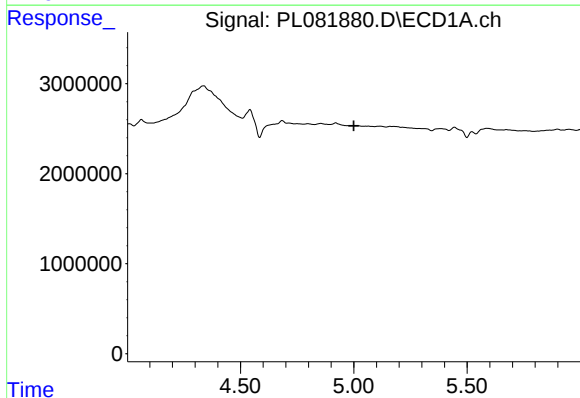
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



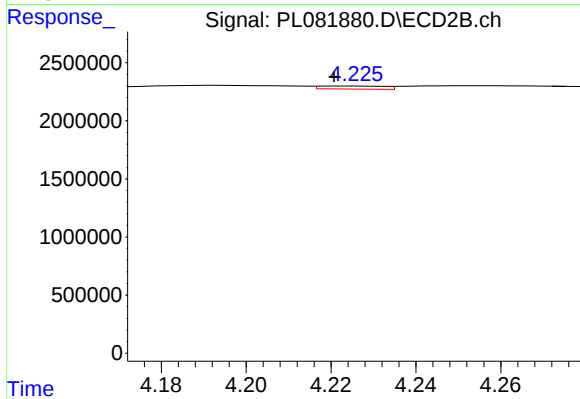
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 26725
Conc: 0.35 ng/ml



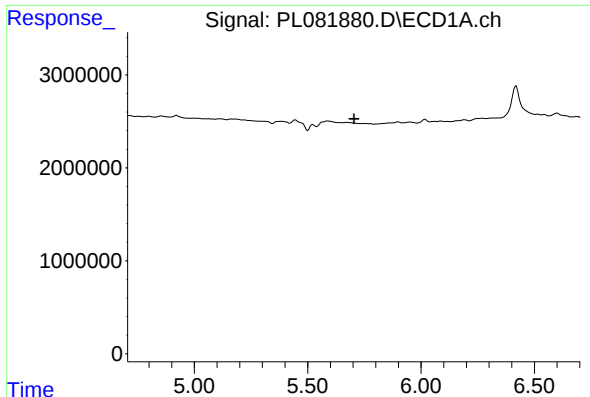
#24 Chlordane-2

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



#24 Chlordane-2

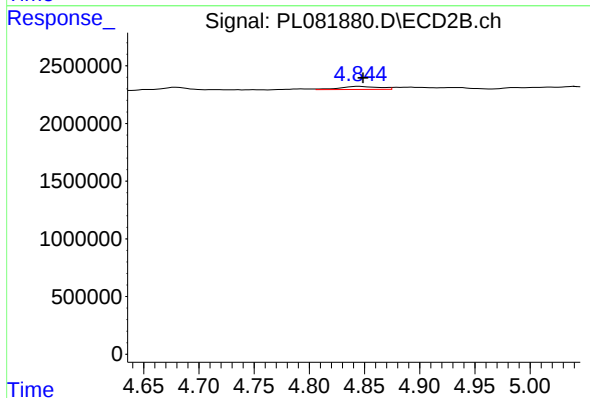
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 284381
Conc: 3.04 ng/ml



#25 Chlordane-3

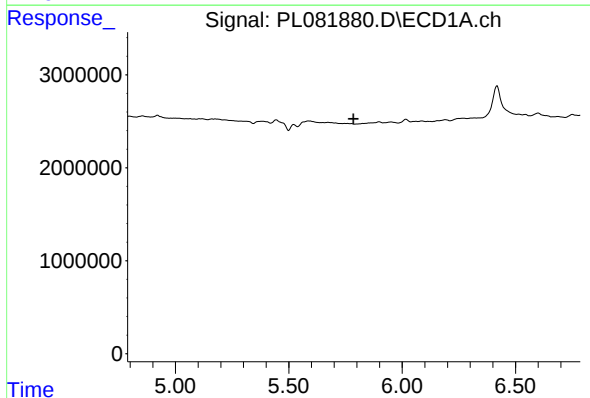
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



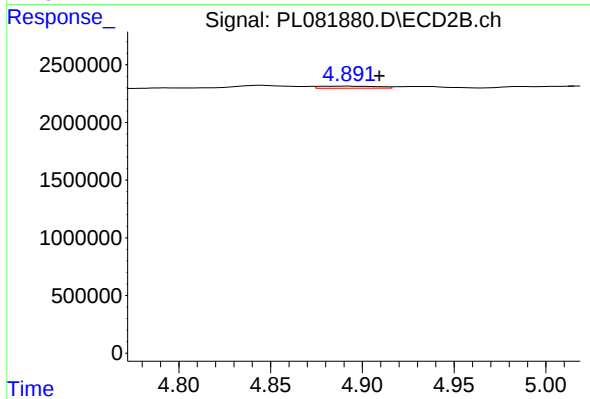
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 682023
Conc: 2.71 ng/ml



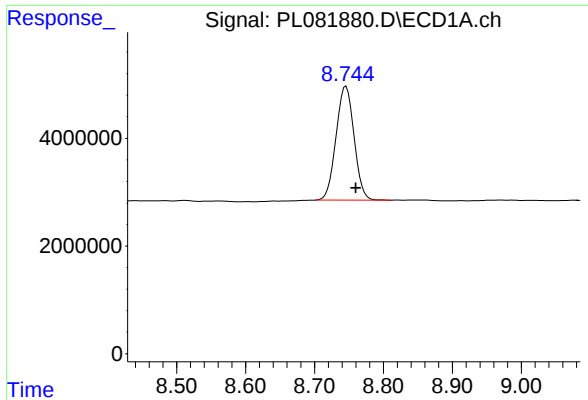
#26 Chlordane-4

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



#26 Chlordane-4

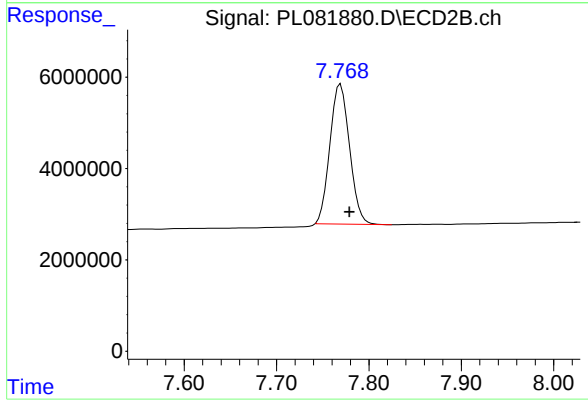
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 404477
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 38469300
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 45394140
Conc: 22.89 ng/ml