

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
 Data File : PL081772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 09:22
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 21:59:17 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...	0.000	2.664	0	44257	N.D.	0.022 #
2)	SA Decachlor...	0.000	7.762	0	22115	N.D.	0.011 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503f	0	740590	N.D.	0.266 #
4)	MA Heptachlor	4.723f	3.788f	62890	23521	0.020	0.008 #
5)	MB Aldrin	0.000	4.066f	0	1482519	N.D.	0.556 #
6)	B beta-BHC	4.306	3.788	508200	23521	0.338	0.020 #
7)	B delta-BHC	4.547	4.003	2185978	939522	0.719	0.363 #
8)	B Heptachlo...	5.450	4.578f	3612218	1804864	1.328	0.743 #
9)	A Endosulfan I	5.825	0.000	92967	0	0.038	N.D. #
10)	B gamma-Chl...	0.000	4.855	0	2751133	N.D.	1.132 #
11)	B alpha-Chl...	0.000	4.911	0	1672944	N.D.	0.689 #
12)	B 4,4'-DDE	5.951f	0.000	537085	0	0.238	N.D. #
13)	MA Dieldrin	0.000	5.239	0	69293	N.D.	0.031 #
14)	MA Endrin	0.000	5.531f	0	214893	N.D.	0.106 #
17)	MA 4,4'-DDT	6.796	0.000	217088	0	0.107	N.D. #
20)	A Methoxychlor	7.296f	0.000	12585	0	0.012	N.D. #
21)	B Endrin ke...	7.394	6.713	320900	89577	0.153	0.042 #
22)	Mirex	0.000	6.878	0	21783	N.D.	0.011 #
23)	Chlordane-1	0.000	3.669f	0	57714	N.D.	0.749 #
24)	Chlordane-2	0.000	4.212	0	2411708	N.D.	25.816 #
25)	Chlordane-3	0.000	4.855	0	2751133	N.D.	10.923 #
26)	Chlordane-4	0.000	4.911	0	1672944	N.D.	6.387 #
27)	Chlordane-5	6.609f	0.000	462785	0	5.450	N.D. #

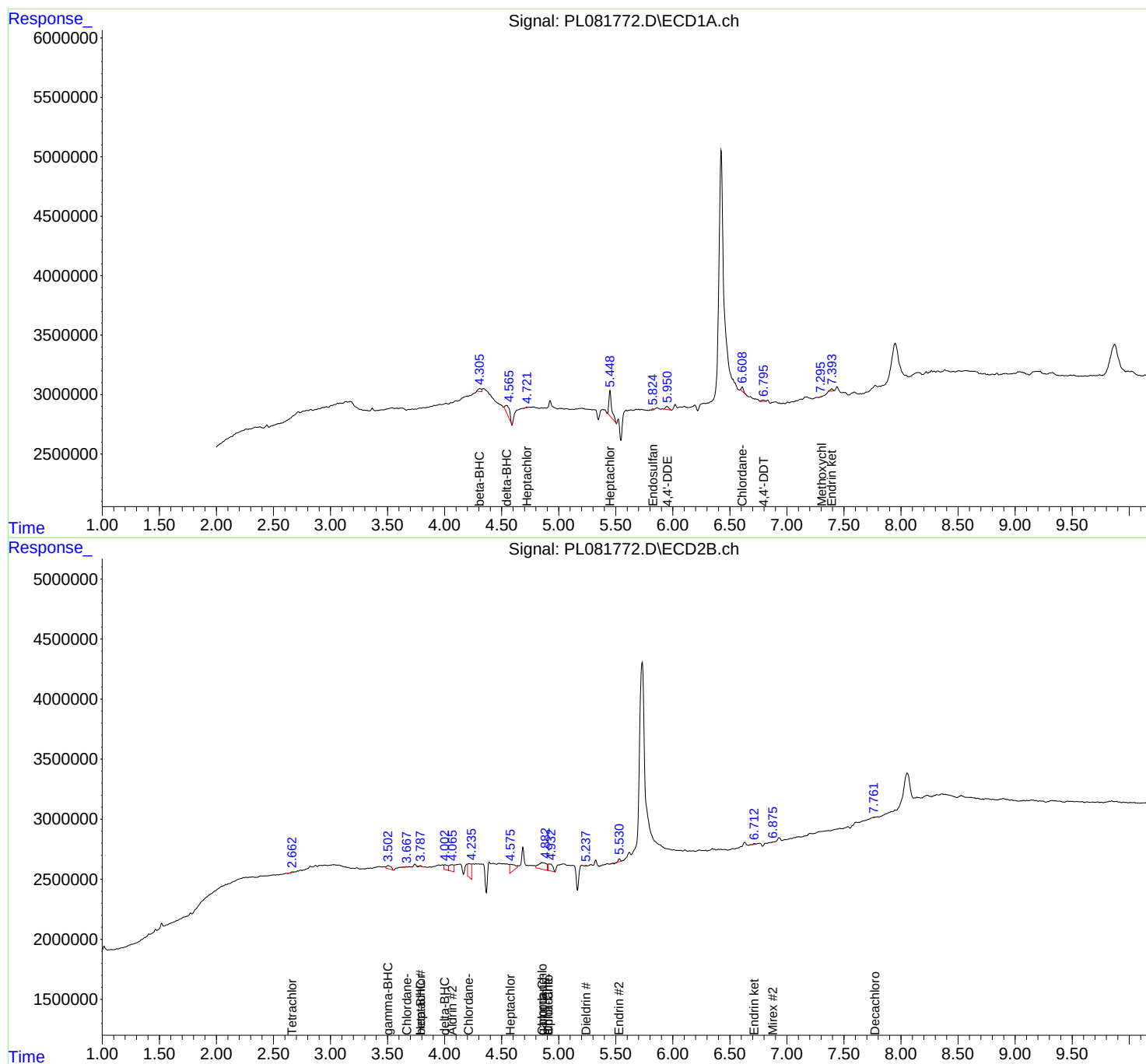
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

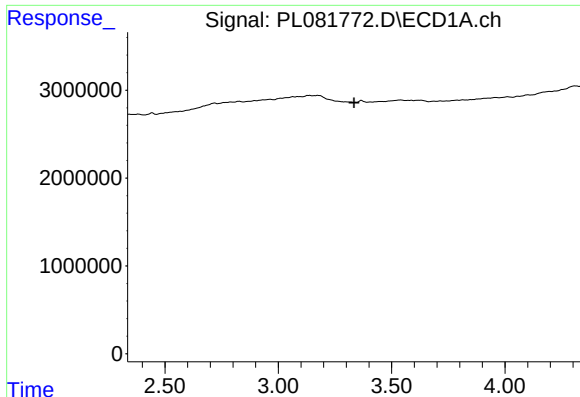
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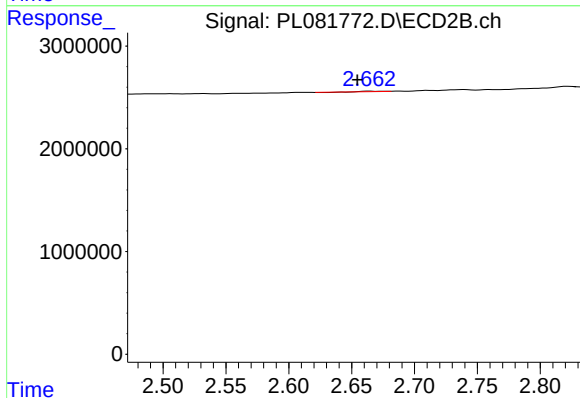




#1 Tetrachloro-m-xylene

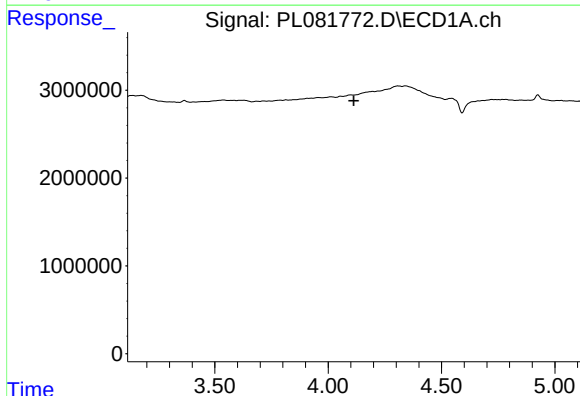
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



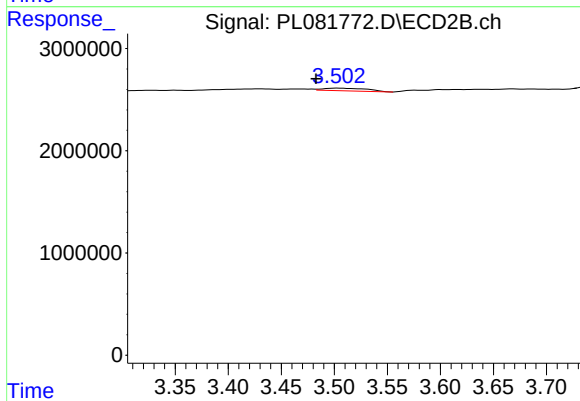
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: 0.009 min
Response: 44257
Conc: 0.02 ng/ml



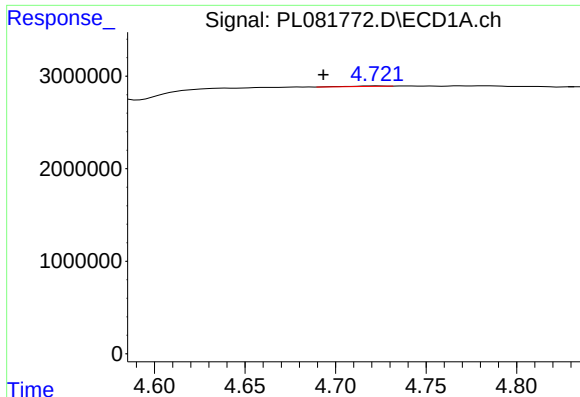
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

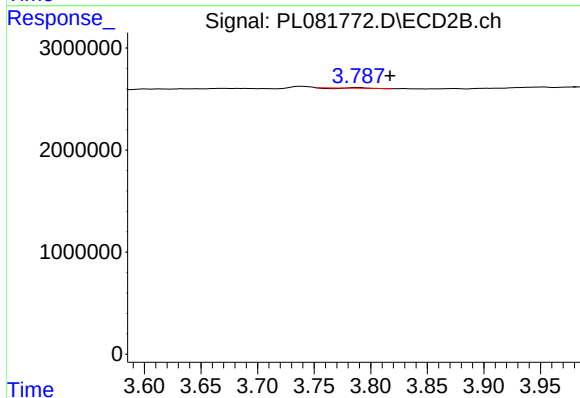
R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 740590
Conc: 0.27 ng/ml



#4 Heptachlor

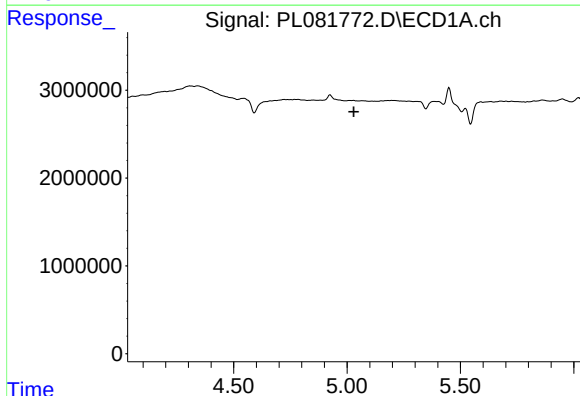
R.T.: 4.723 min
Delta R.T.: 0.030 min
Response: 62890
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



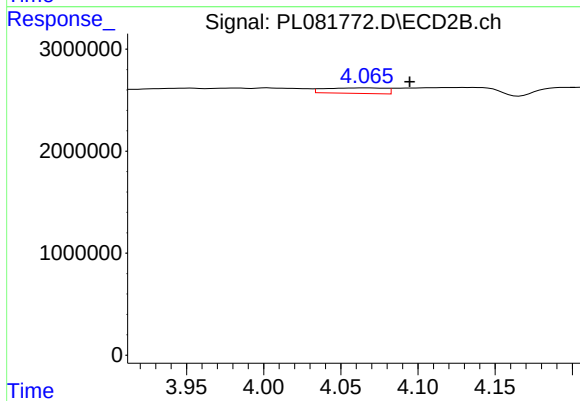
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.029 min
Response: 23521
Conc: 0.01 ng/ml



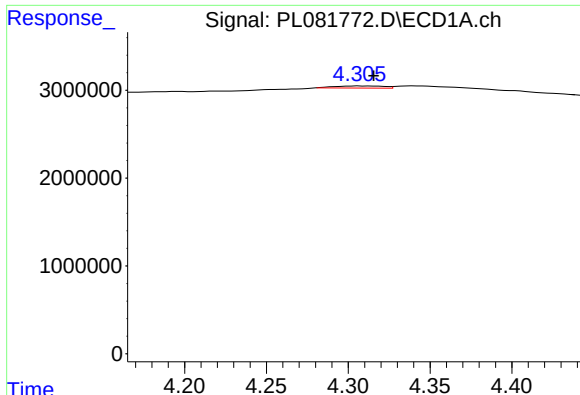
#5 Aldrin

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



#5 Aldrin

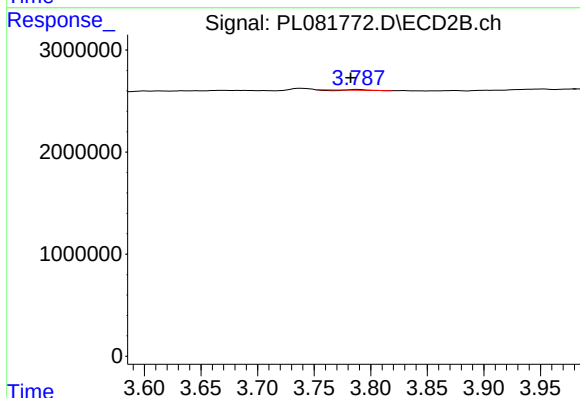
R.T.: 4.066 min
Delta R.T.: -0.029 min
Response: 1482519
Conc: 0.56 ng/ml



#6 beta-BHC

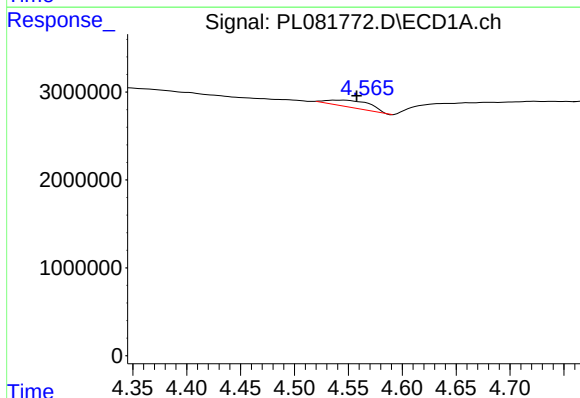
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 508200
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



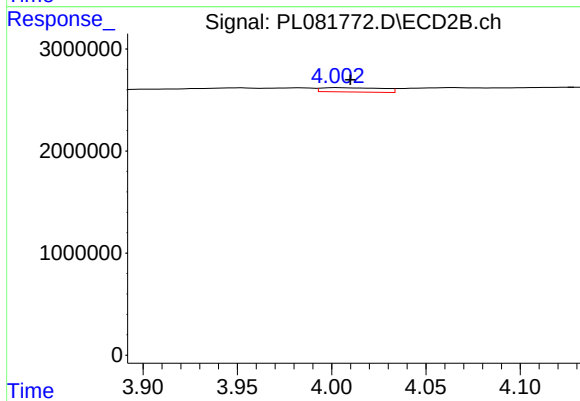
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 23521
Conc: 0.02 ng/ml



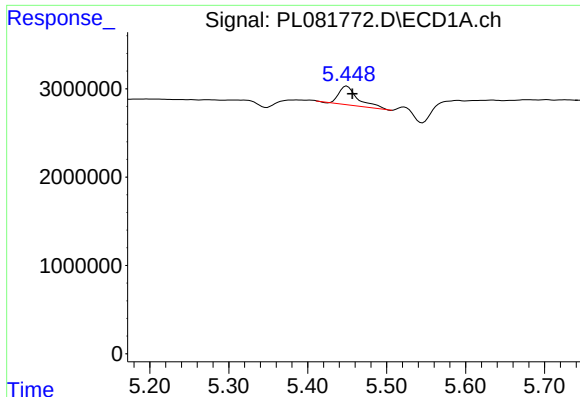
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 2185978
Conc: 0.72 ng/ml



#7 delta-BHC

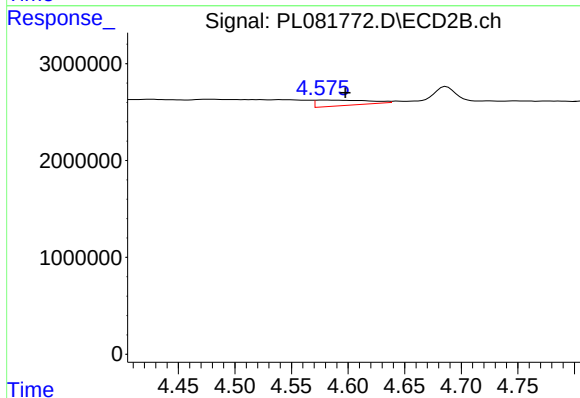
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 939522
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

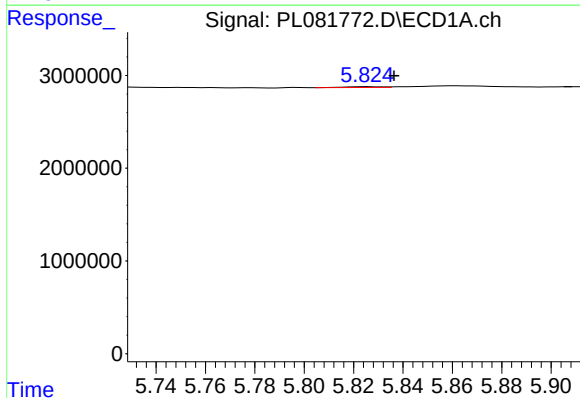
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 3612218
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



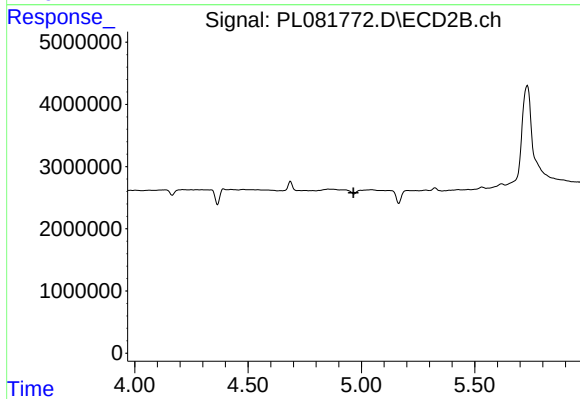
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: -0.019 min
Response: 1804864
Conc: 0.74 ng/ml



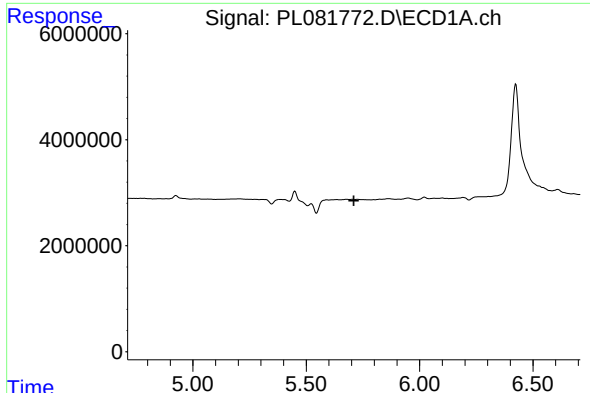
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 92967
Conc: 0.04 ng/ml



#9 Endosulfan I

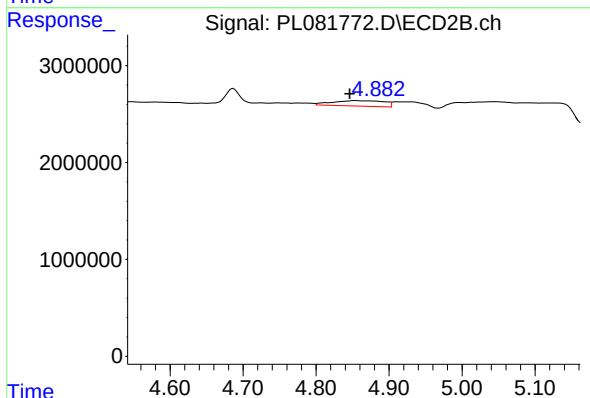
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

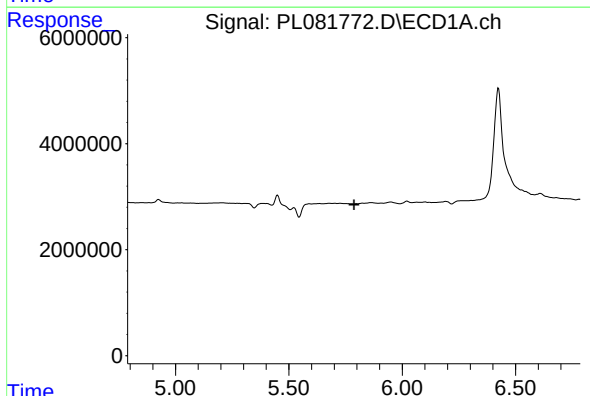
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



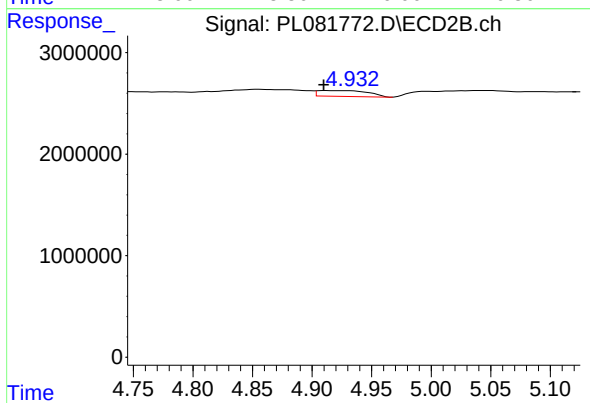
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 2751133
Conc: 1.13 ng/ml



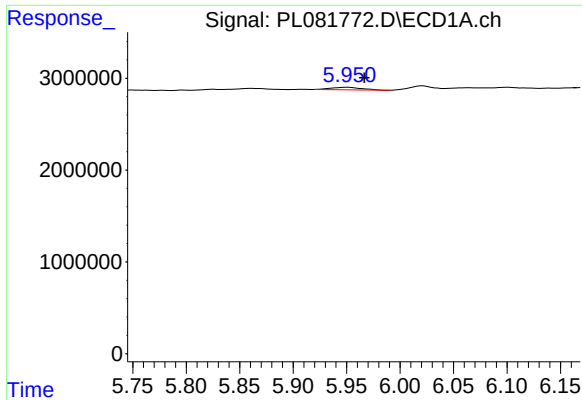
#11 alpha-Chlordane

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



#11 alpha-Chlordane

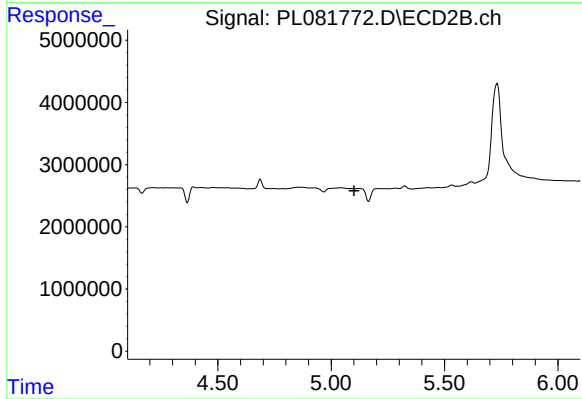
R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 1672944
Conc: 0.69 ng/ml



#12 4,4'-DDE

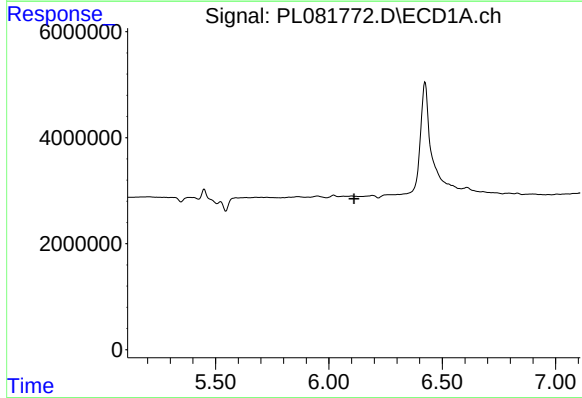
R.T.: 5.951 min
Delta R.T.: -0.016 min
Response: 537085
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



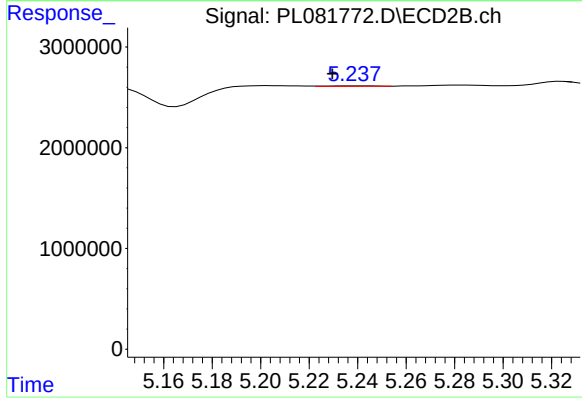
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



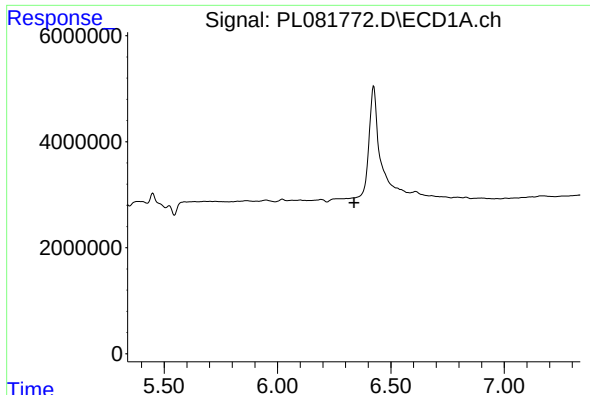
#13 Dieldrin

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



#13 Dieldrin

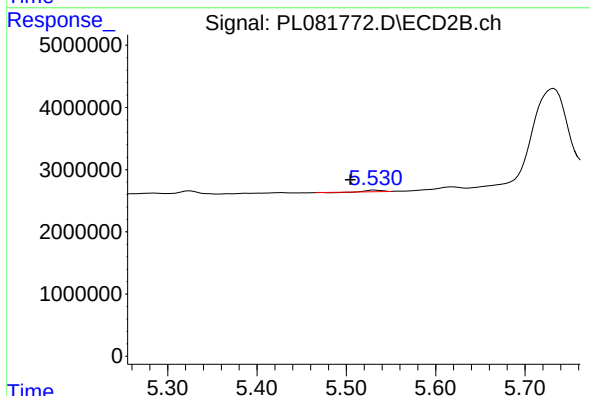
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 69293
Conc: 0.03 ng/ml



#14 Endrin

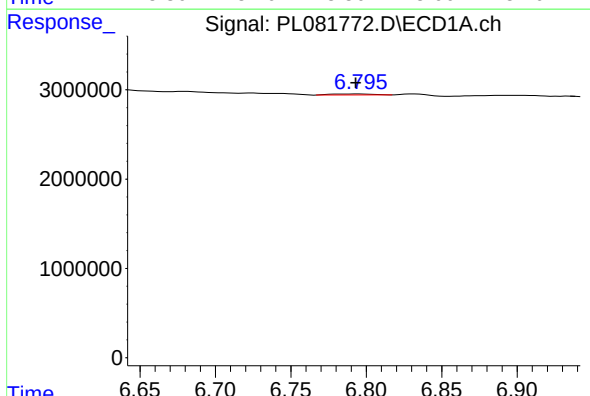
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



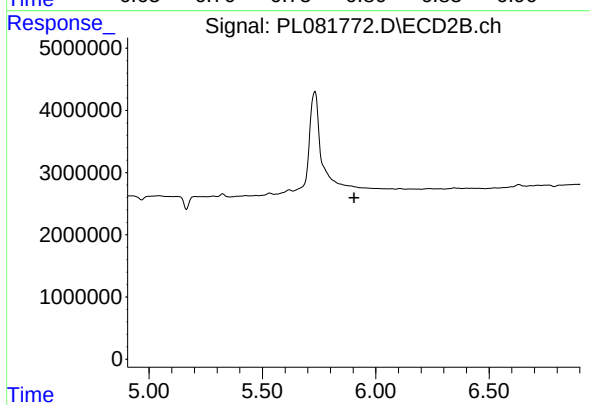
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 214893
Conc: 0.11 ng/ml



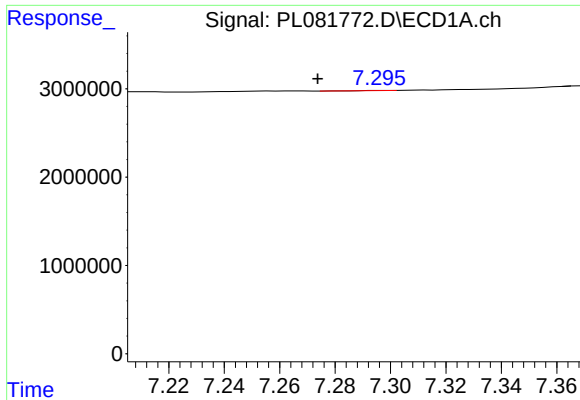
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 217088
Conc: 0.11 ng/ml



#17 4,4'-DDT

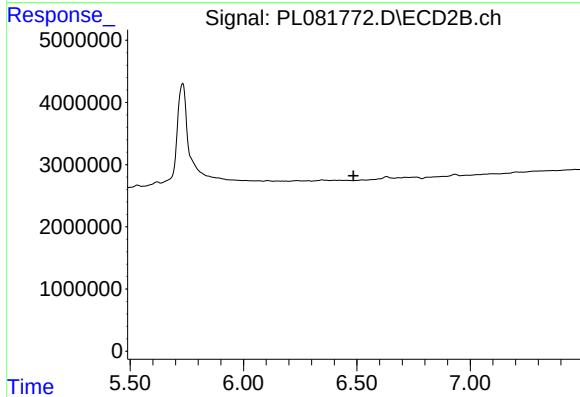
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

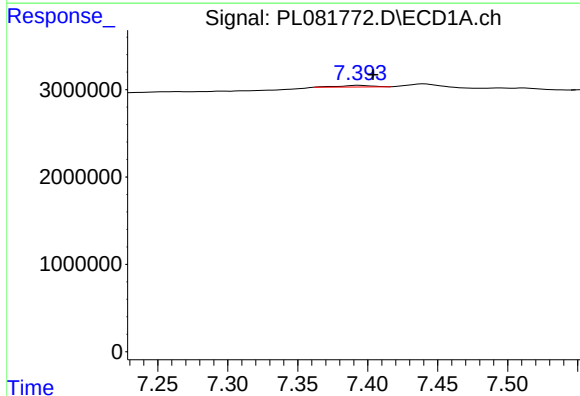
R.T.: 7.296 min
Delta R.T.: 0.023 min
Response: 12585
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



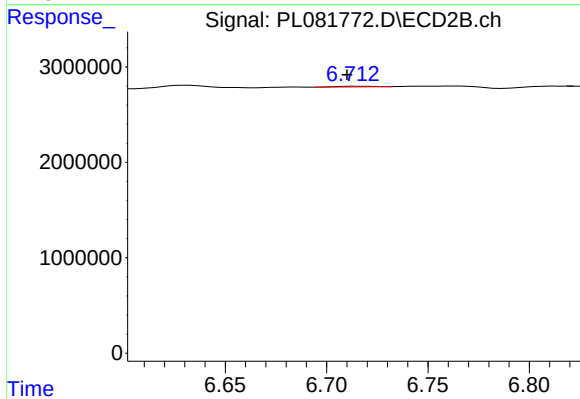
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



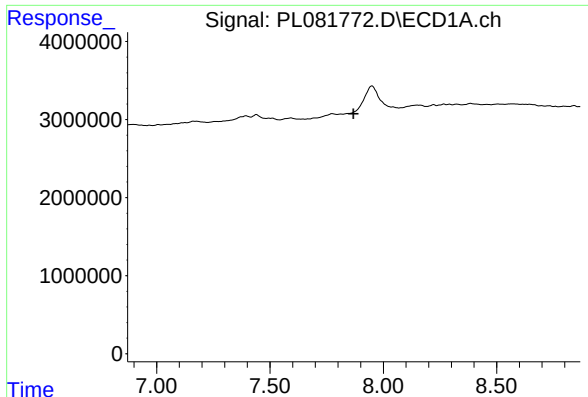
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 320900
Conc: 0.15 ng/ml



#21 Endrin ketone

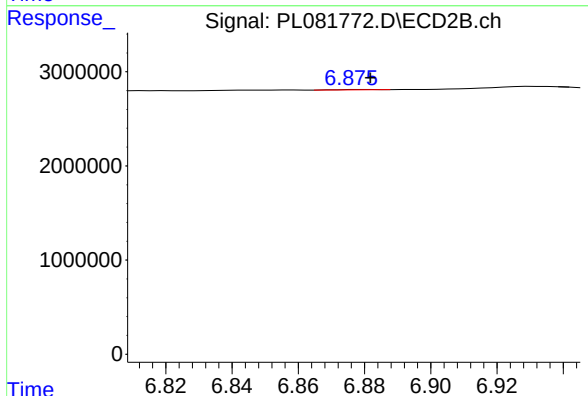
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 89577
Conc: 0.04 ng/ml



#22 Mirex

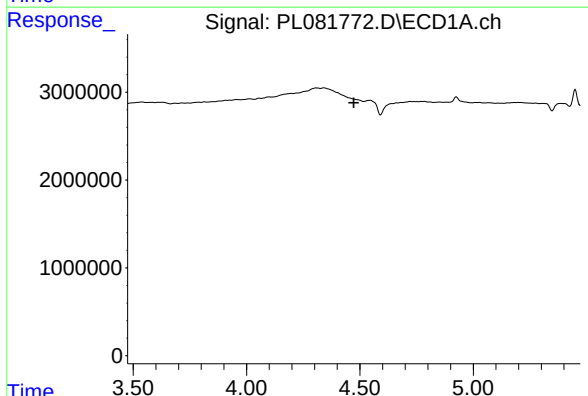
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



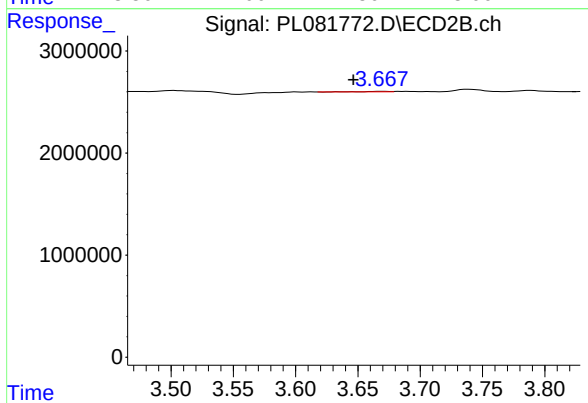
#22 Mirex

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 21783
Conc: 0.01 ng/ml



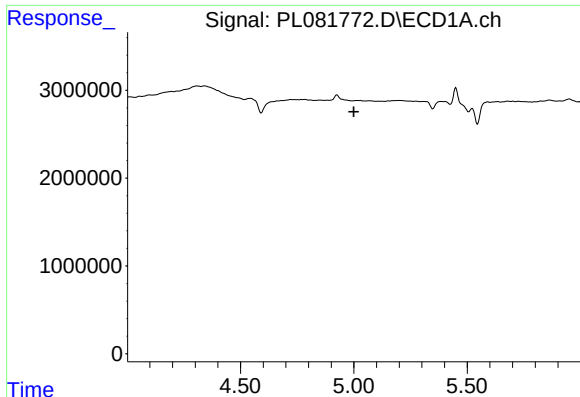
#23 Chlordane-1

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



#23 Chlordane-1

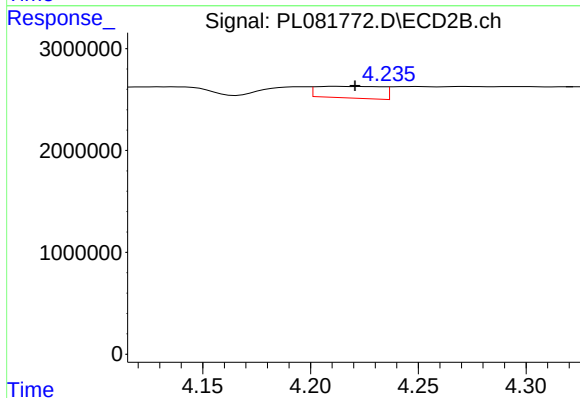
R.T.: 3.669 min
Delta R.T.: 0.022 min
Response: 57714
Conc: 0.75 ng/ml



#24 Chlordane-2

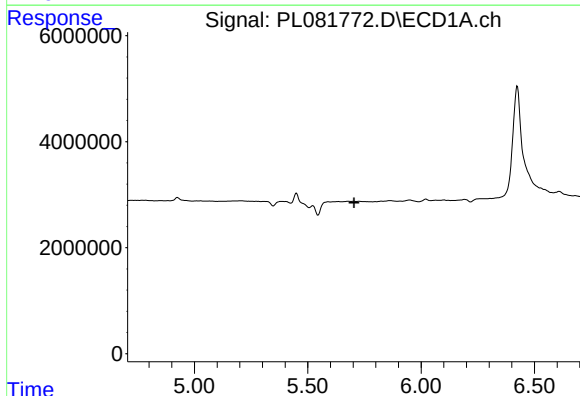
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



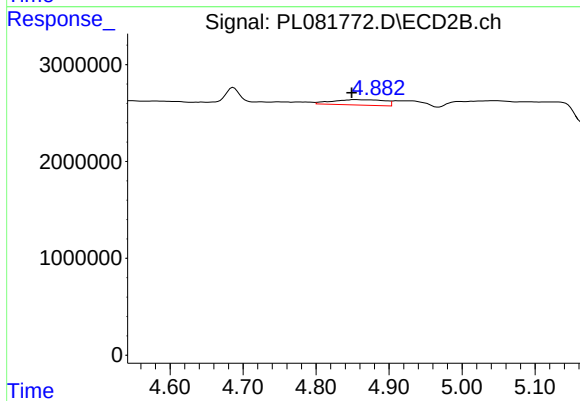
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 2411708
Conc: 25.82 ng/ml



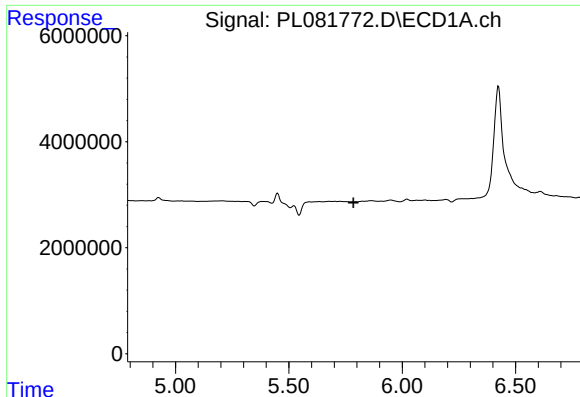
#25 Chlordane-3

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



#25 Chlordane-3

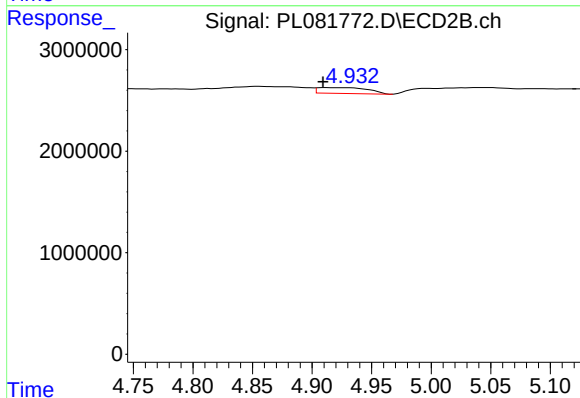
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 2751133
Conc: 10.92 ng/ml



#26 Chlordane-4

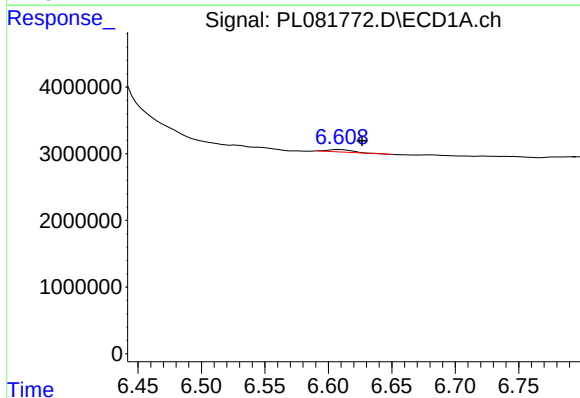
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



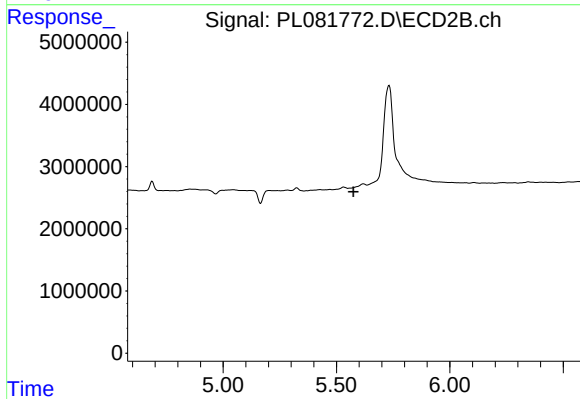
#26 Chlordane-4

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 1672944
Conc: 6.39 ng/ml



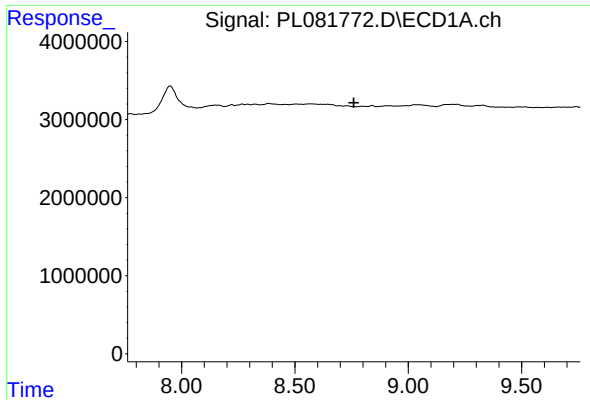
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.017 min
Response: 462785
Conc: 5.45 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

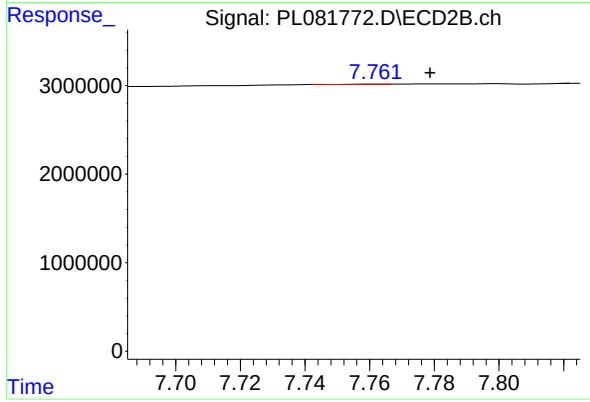
R.T.: 0.000 min

Exp R.T.: 8.760 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.762 min

Delta R.T.: -0.016 min

Response: 22115

Conc: 0.01 ng/ml