

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:46
 Operator : AR\AJ
 Sample : PB152044BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:12:18 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...	3.328	2.653	41493039	34614641	17.840	17.341
28)	SA Decachlor...	8.752	7.771	34378134	37880079	19.210	19.100
Target Compounds							
3)	MA gamma-BHC...	0.000	3.498f	0	345403	N.D.	0.124 #
4)	MA Heptachlor	0.000	3.828	0	59571	N.D.	0.021 #
5)	MB Aldrin	0.000	4.096	0	25949	N.D.	0.010 #
6)	B beta-BHC	4.306	0.000	536060	0	0.356	N.D. #
7)	B delta-BHC	4.544	0.000	1967362	0	0.647	N.D. #
8)	B Heptachlo...	5.448	4.608	1361157	49557	0.500	0.020 #
9)	A Endosulfan I	0.000	4.963	0	37904	N.D.	0.017 #
10)	B gamma-Chl...	0.000	4.844	0	459531	N.D.	0.189 #
11)	B alpha-Chl...	0.000	4.918	0	69404	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.113	0	38532	N.D.	0.020 #
14)	MA Endrin	0.000	5.526f	0	177189	N.D.	0.088 #
16)	A 4,4'-DDD	0.000	5.631f	0	53136	N.D.	0.035 #
17)	MA 4,4'-DDT	6.786	5.904	197615	61726	0.097	0.036 #
18)	B Endrin al...	0.000	5.985	0	20125	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.227f	0	31042	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.685f	0	4246	N.D.	0.002 #
22)	Mirex	0.000	6.897	0	9445	N.D.	0.005 #
24)	Chlordane-2	0.000	4.214	0	87799	N.D.	0.940 #
25)	Chlordane-3	0.000	4.844	0	459531	N.D.	1.824 #
26)	Chlordane-4	0.000	4.918	0	69404	N.D.	0.265 #
27)	Chlordane-5	0.000	5.583	0	3276	N.D.	0.049 #

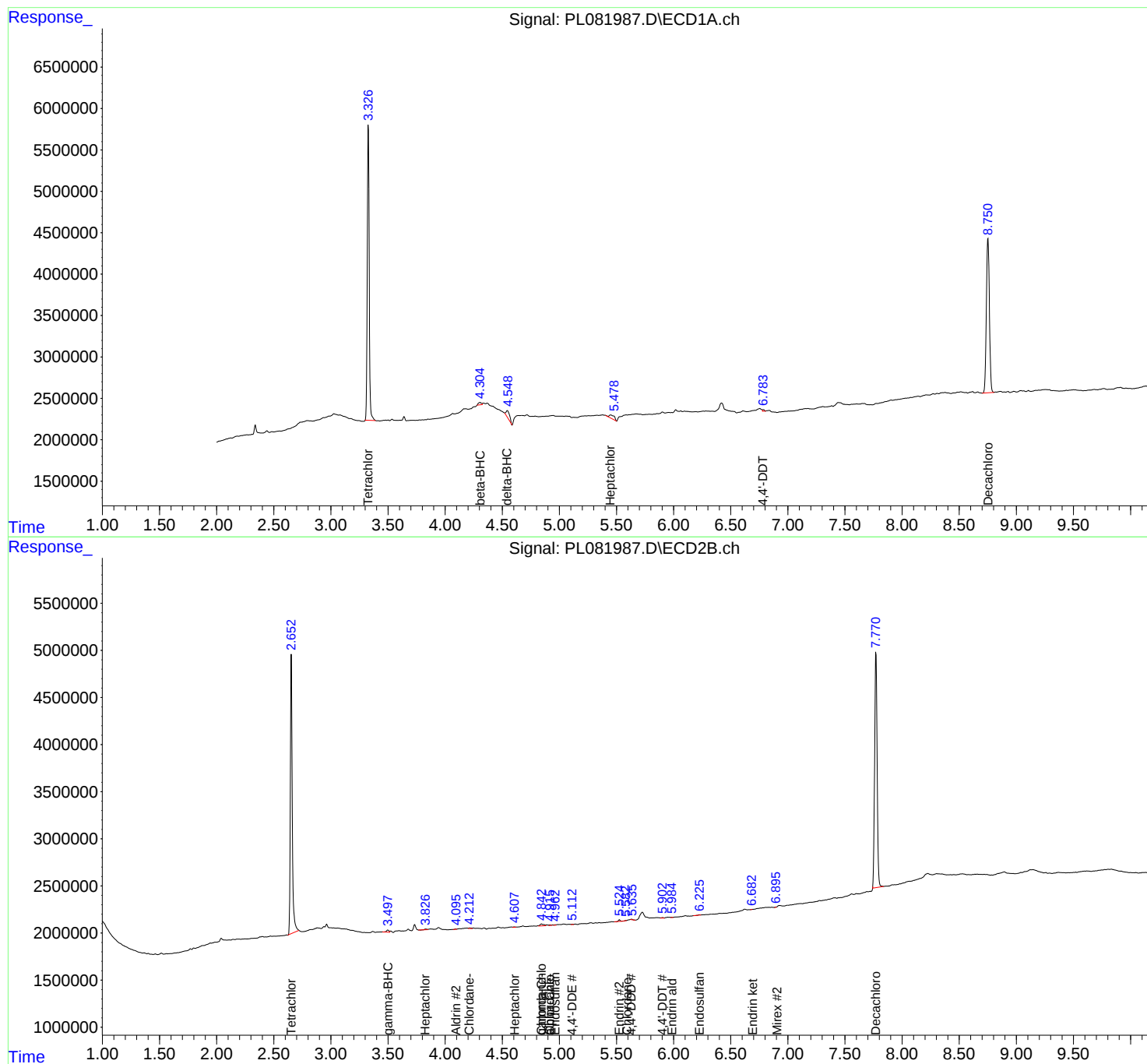
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

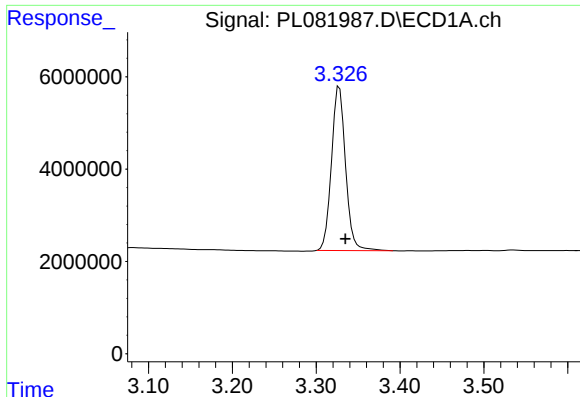
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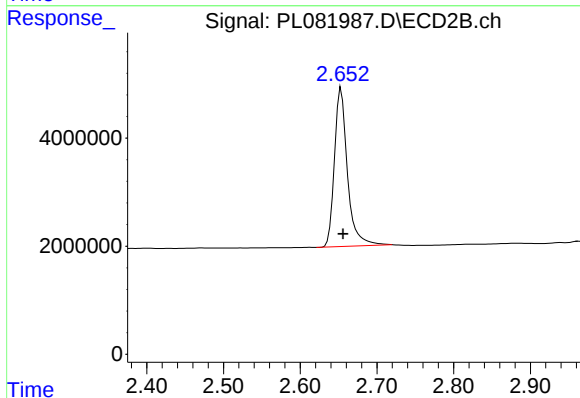




#1 Tetrachloro-m-xylene

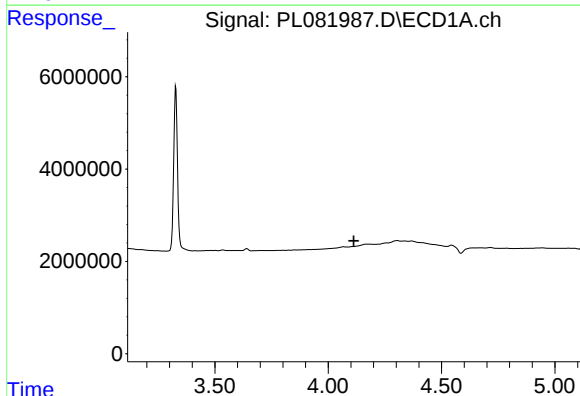
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 41493039
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



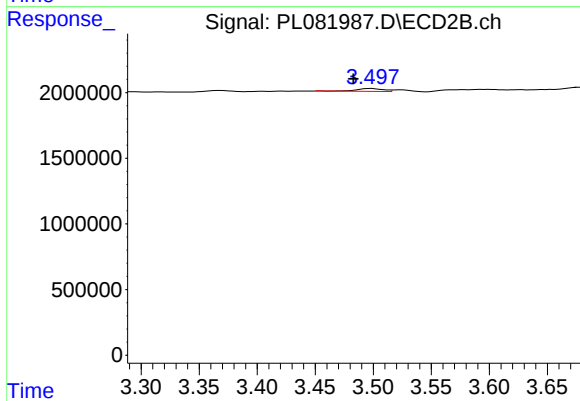
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 34614641
Conc: 17.34 ng/ml



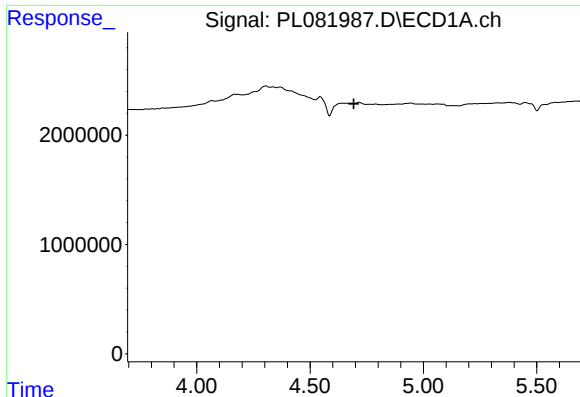
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

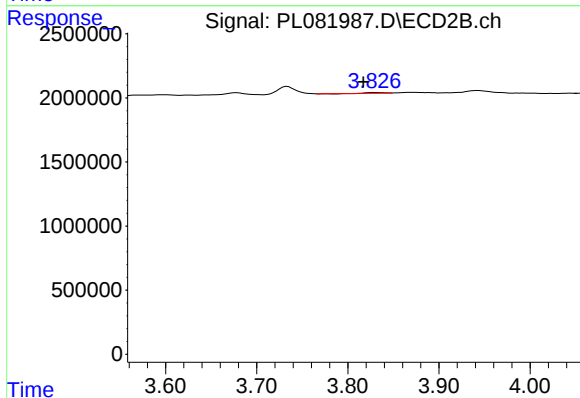
R.T.: 3.498 min
Delta R.T.: 0.015 min
Response: 345403
Conc: 0.12 ng/ml



#4 Heptachlor

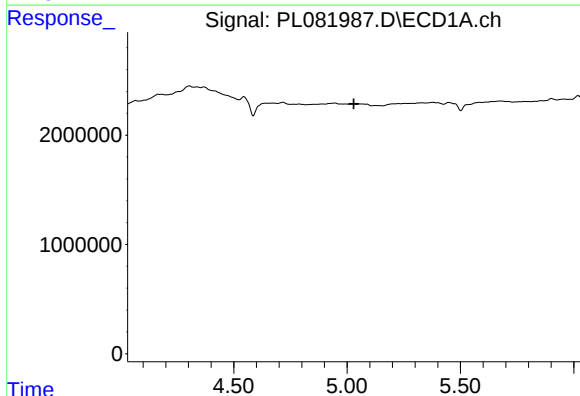
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



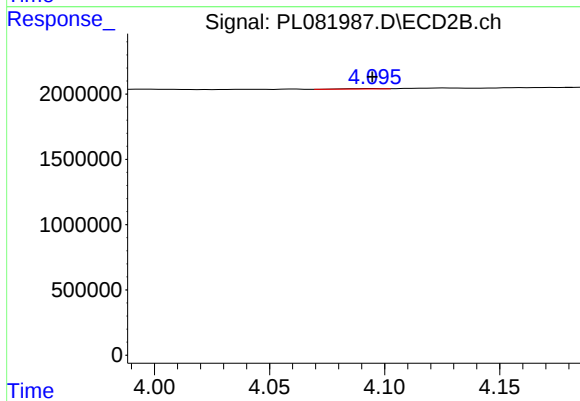
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 59571
Conc: 0.02 ng/ml



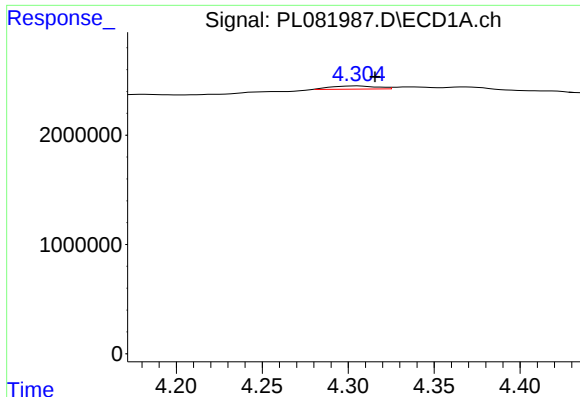
#5 Aldrin

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



#5 Aldrin

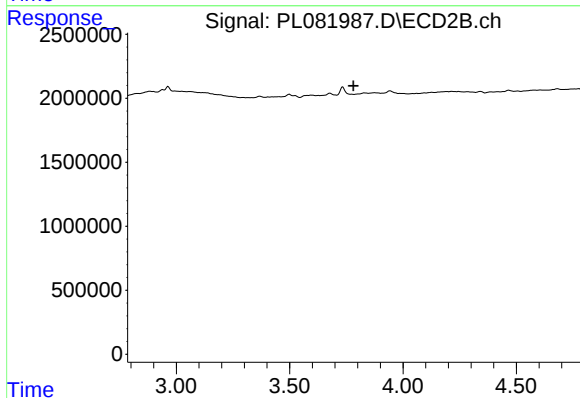
R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 25949
Conc: 0.01 ng/ml



#6 beta-BHC

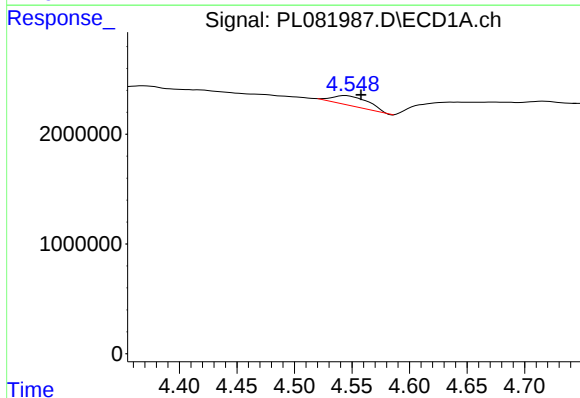
R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 536060
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



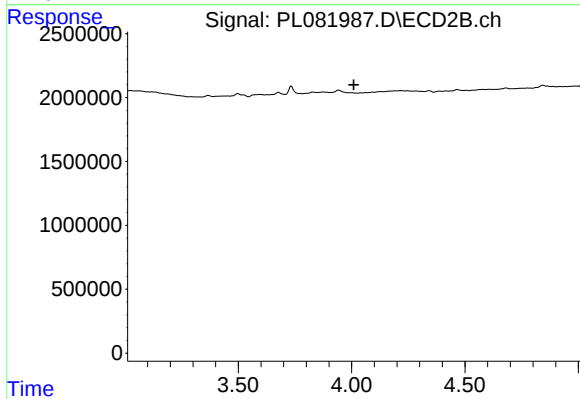
#6 beta-BHC

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



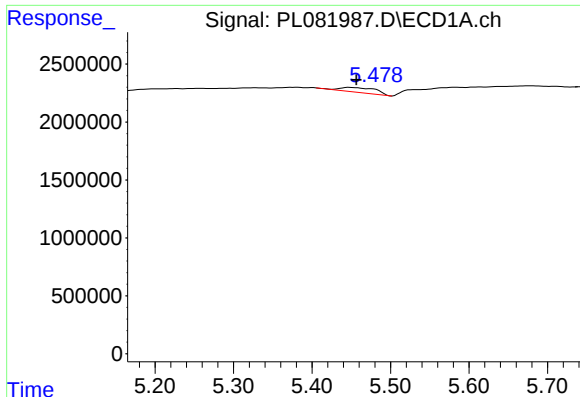
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 1967362
Conc: 0.65 ng/ml



#7 delta-BHC

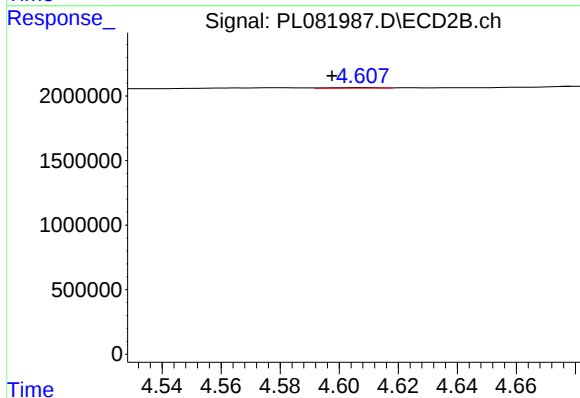
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

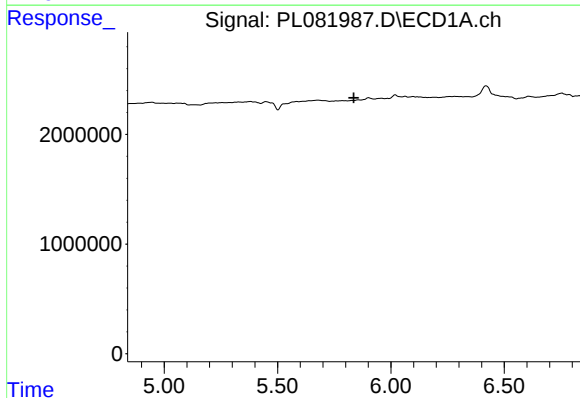
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 1361157
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



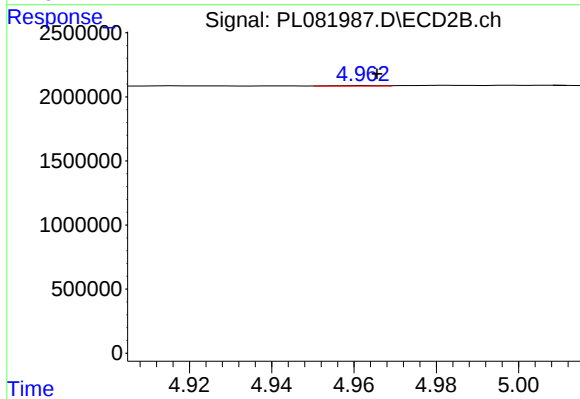
#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: 0.010 min
Response: 49557
Conc: 0.02 ng/ml



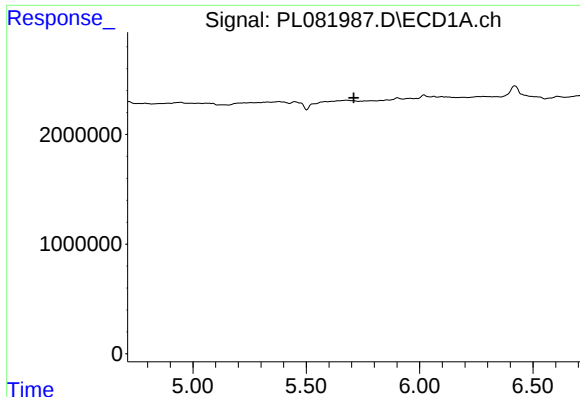
#9 Endosulfan I

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



#9 Endosulfan I

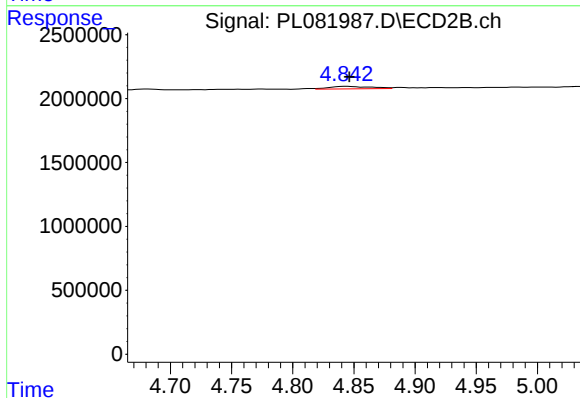
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 37904
Conc: 0.02 ng/ml



#10 gamma-Chlordane

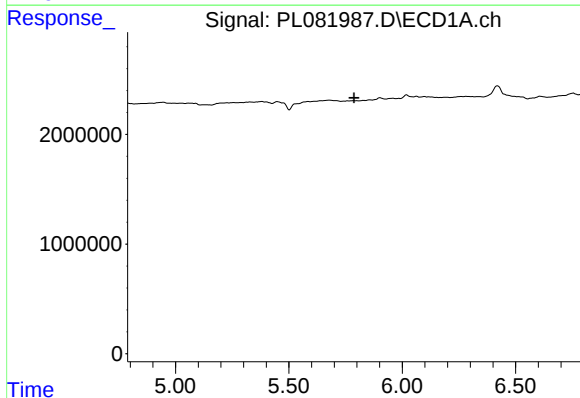
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



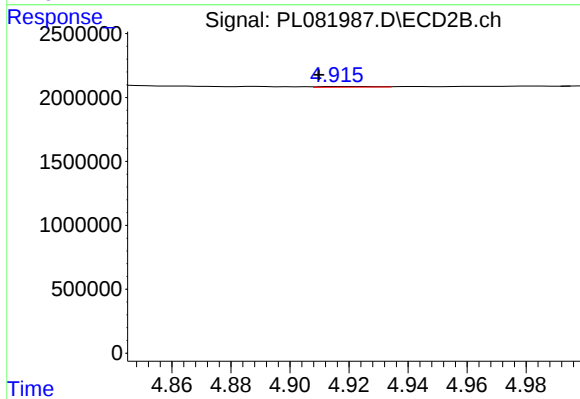
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 459531
Conc: 0.19 ng/ml



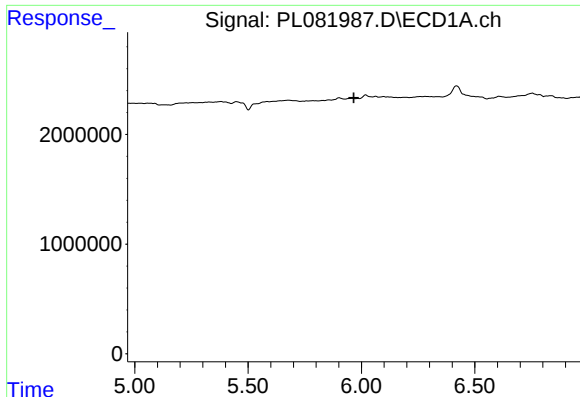
#11 alpha-Chlordane

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



#11 alpha-Chlordane

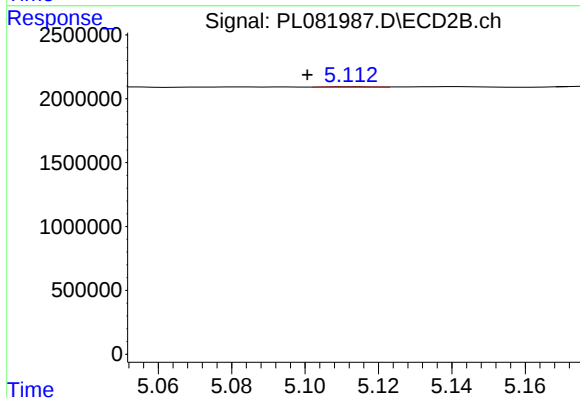
R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 69404
Conc: 0.03 ng/ml



#12 4,4'-DDE

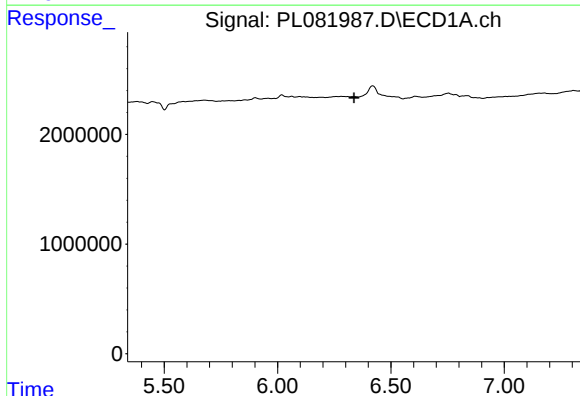
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



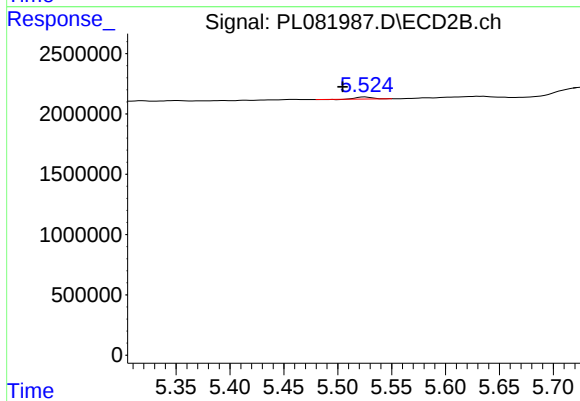
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 38532
Conc: 0.02 ng/ml



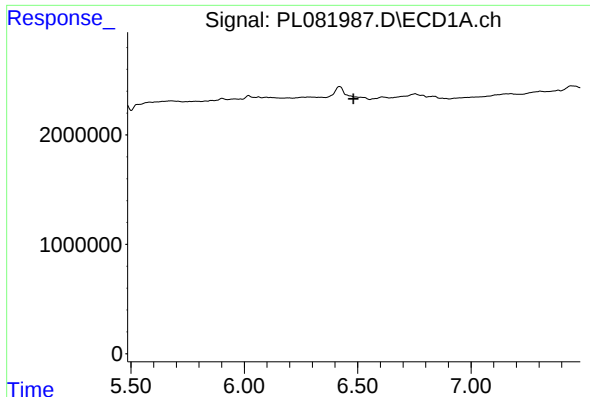
#14 Endrin

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



#14 Endrin

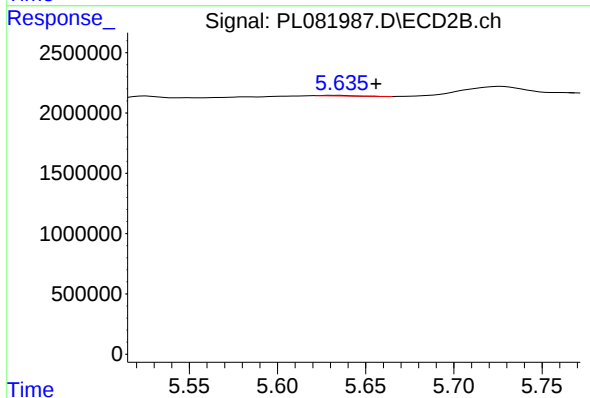
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 177189
Conc: 0.09 ng/ml



#16 4,4'-DDD

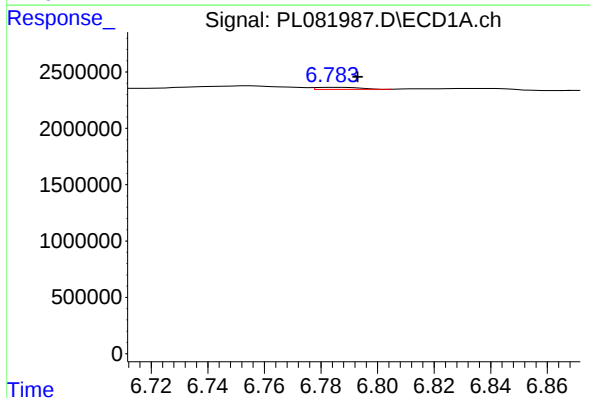
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



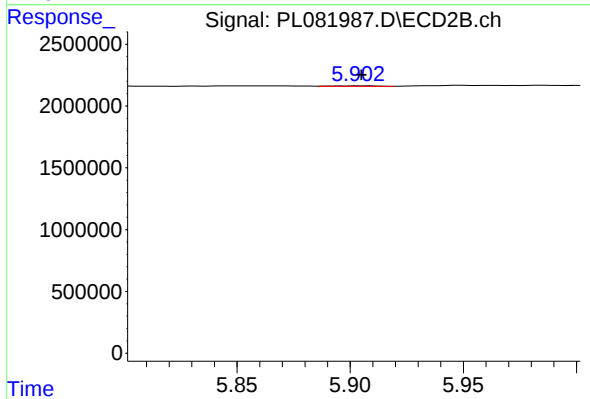
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 53136
Conc: 0.04 ng/ml



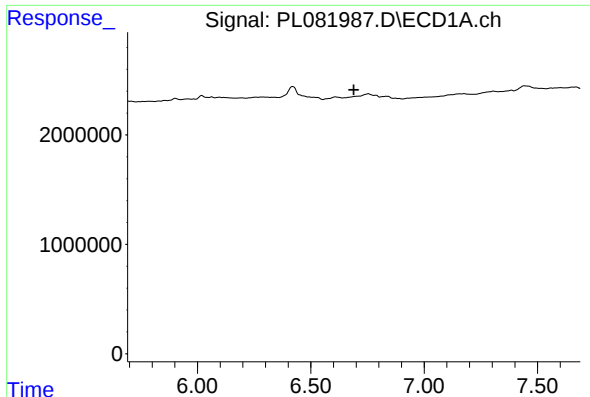
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 197615
Conc: 0.10 ng/ml



#17 4,4'-DDT

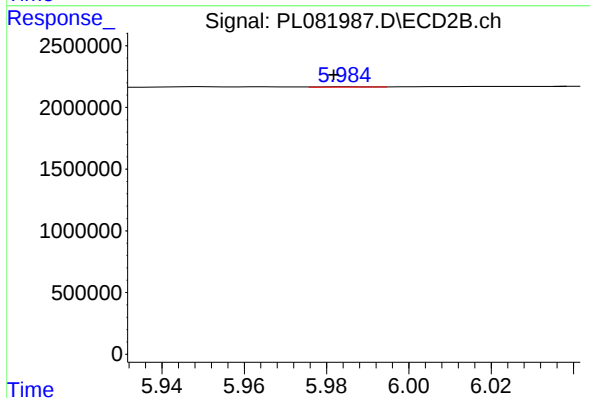
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 61726
Conc: 0.04 ng/ml



#18 Endrin aldehyde

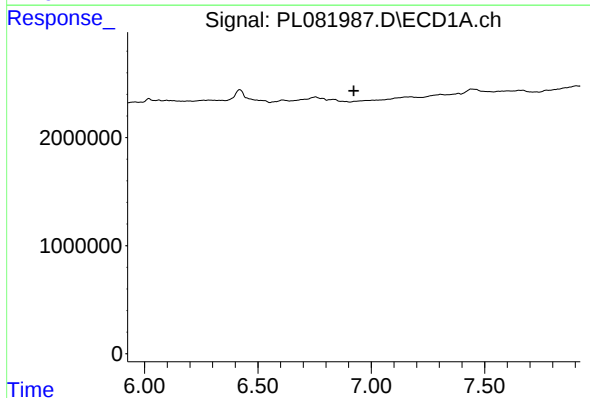
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



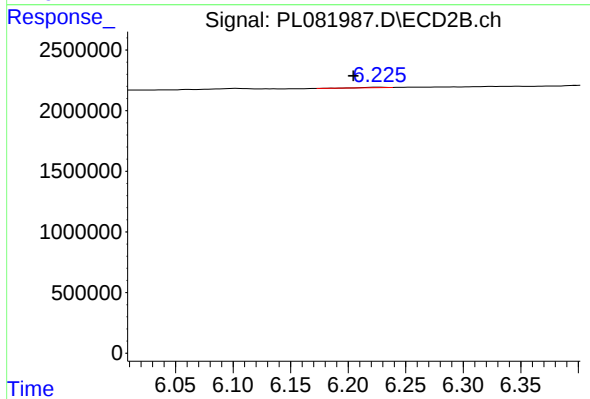
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 20125
Conc: 0.01 ng/ml



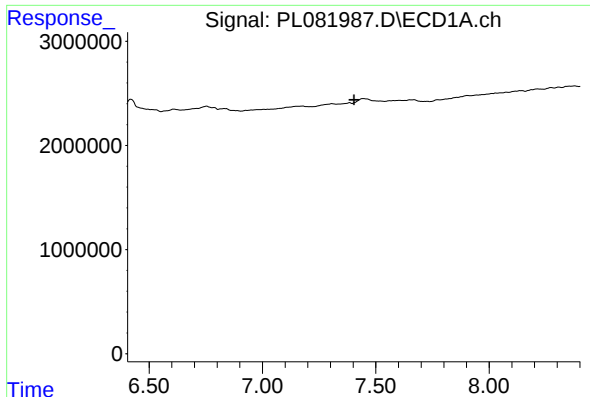
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

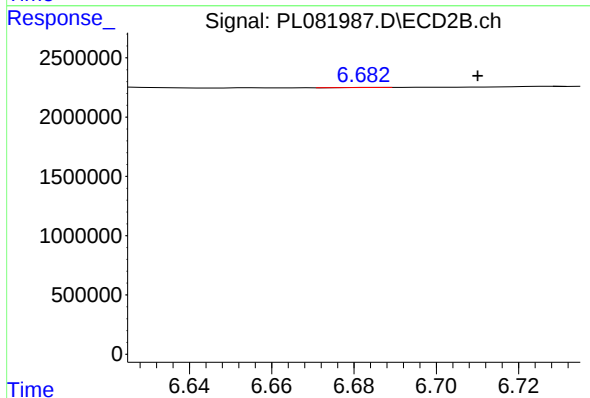
R.T.: 6.227 min
Delta R.T.: 0.023 min
Response: 31042
Conc: 0.02 ng/ml



#21 Endrin ketone

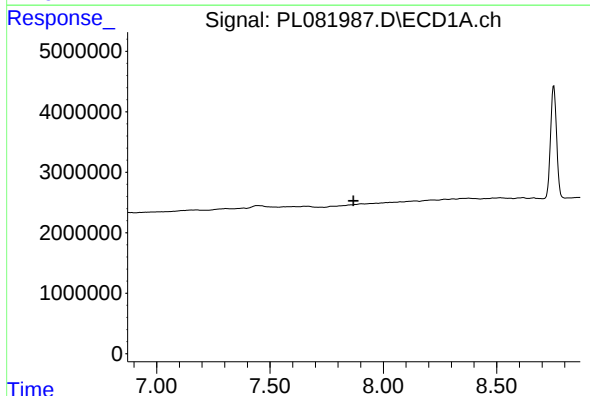
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



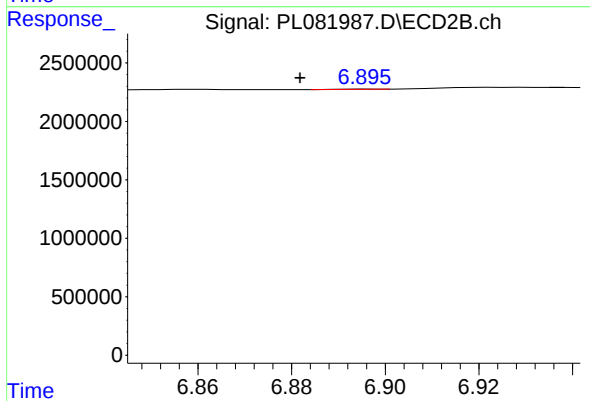
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 4246
Conc: 0.00 ng/ml



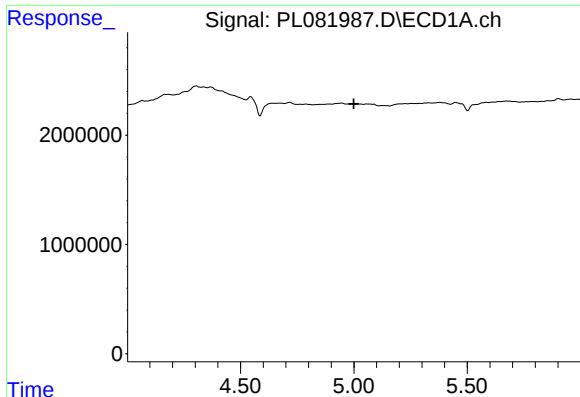
#22 Mirex

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



#22 Mirex

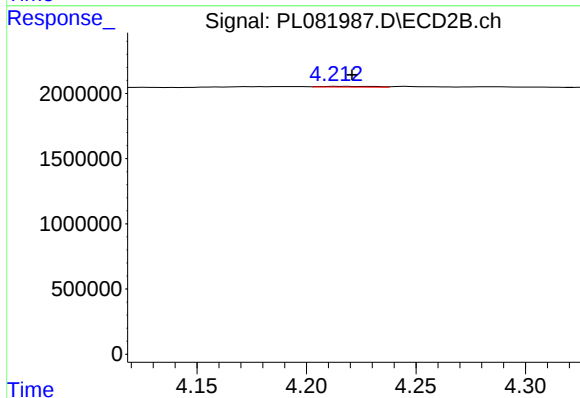
R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 9445
Conc: 0.00 ng/ml



#24 Chlordane-2

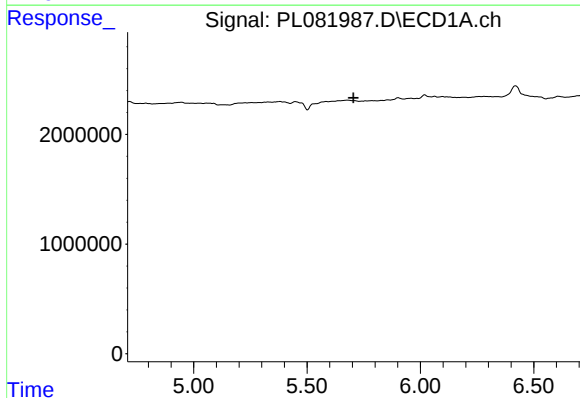
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



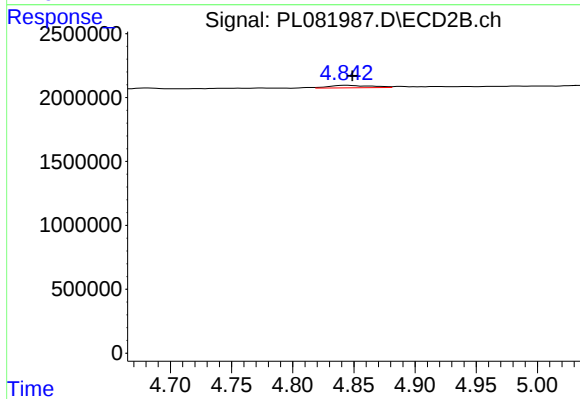
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 87799
Conc: 0.94 ng/ml



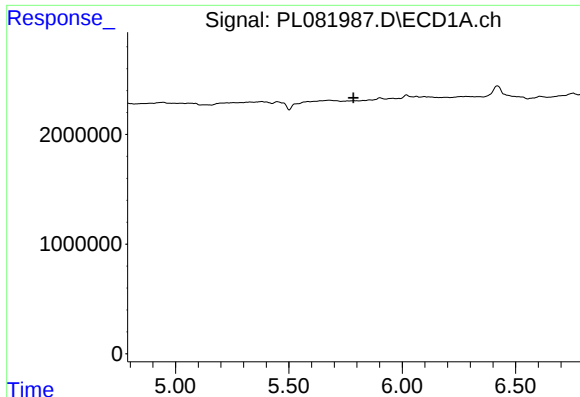
#25 Chlordane-3

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



#25 Chlordane-3

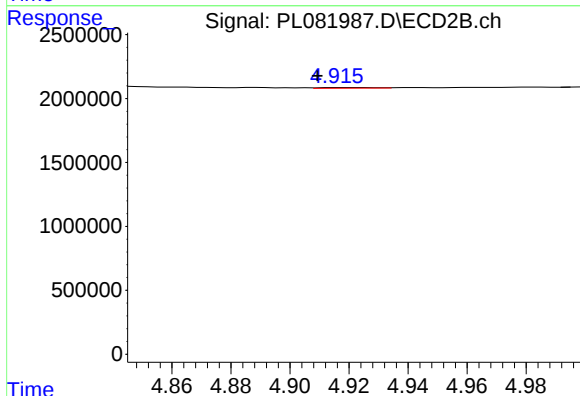
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 459531
Conc: 1.82 ng/ml



#26 Chlordane-4

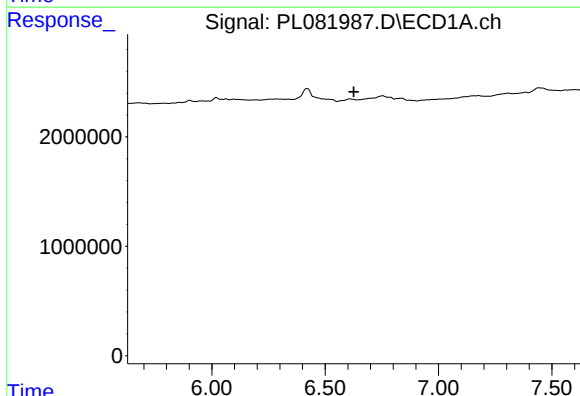
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



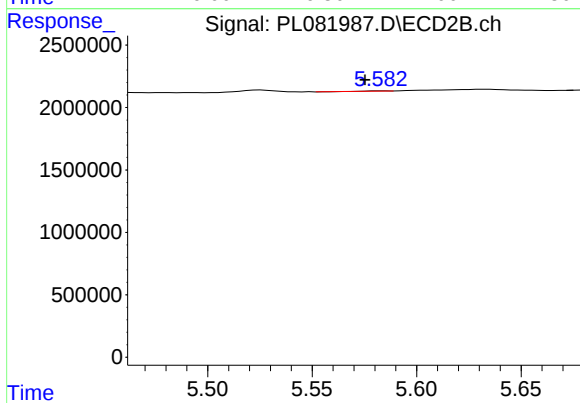
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 69404
Conc: 0.26 ng/ml



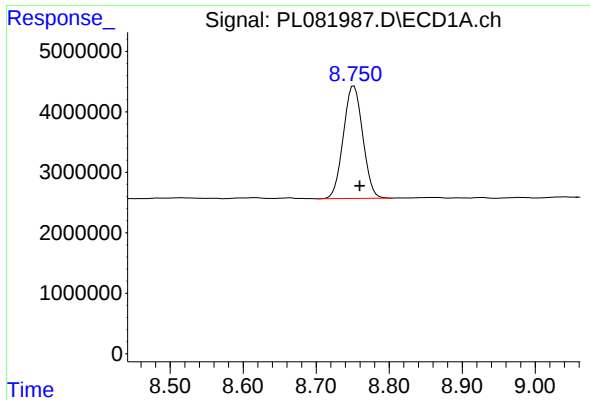
#27 Chlordane-5

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



#27 Chlordane-5

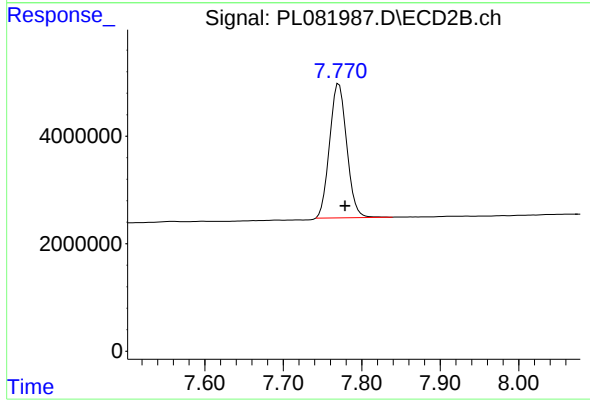
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 3276
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 34378134
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 37880079
Conc: 19.10 ng/ml