

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 12:18
 Operator : AR\AJ
 Sample : 01251-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:45:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	36996952	36445054	17.249	16.593
2)	SA Decachlor...	8.788	7.838	32433360	39709034	18.525	16.667
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	107628	N.D.	0.034 #
4)	MA Heptachlor	4.710	3.857	371086	135674	0.126	0.043 #
5)	MB Aldrin	0.000	4.157f	0	342983	N.D.	0.116 #
6)	B beta-BHC	4.340f	3.824	-20622	984864	N.D.	0.738
7)	B delta-BHC	4.570	4.043	4728561	85047	1.633	0.029 #
8)	B Heptachlo...	0.000	4.641	0	28919	N.D.	0.010 #
9)	A Endosulfan I	5.839f	5.006	233945	8699	0.099	0.003 #
10)	B gamma-Chl...	0.000	4.897	0	46765	N.D.	0.017 #
11)	B alpha-Chl...	5.839f	4.943f	233945	268796	0.093	0.094
12)	B 4,4'-DDE	0.000	5.150	0	5421	N.D.	0.002 #
14)	MA Endrin	0.000	5.551	0	7770	N.D.	0.003 #
15)	B Endosulfa...	6.564f	5.849	317354	-41729	0.138	N.D. #
16)	A 4,4'-DDD	0.000	5.709	0	17795	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.955	0	76029	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.273f	0	34016	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.534	0	5227	N.D.	0.004 #
21)	B Endrin ke...	0.000	6.750	0	45850	N.D.	0.018 #
22)	Mirex	0.000	6.942	0	4722	N.D.	0.002 #
23)	Chlordane-1	0.000	3.696	0	709154	N.D.	8.709 #
24)	Chlordane-2	0.000	4.241f	0	56924	N.D.	0.631 #
25)	Chlordane-3	0.000	4.897	0	46765	N.D.	0.177 #
26)	Chlordane-4	5.839f	4.943	233945	268796	0.542	0.998 #
27)	Chlordane-5	0.000	5.613	0	9176	N.D.	0.129 #

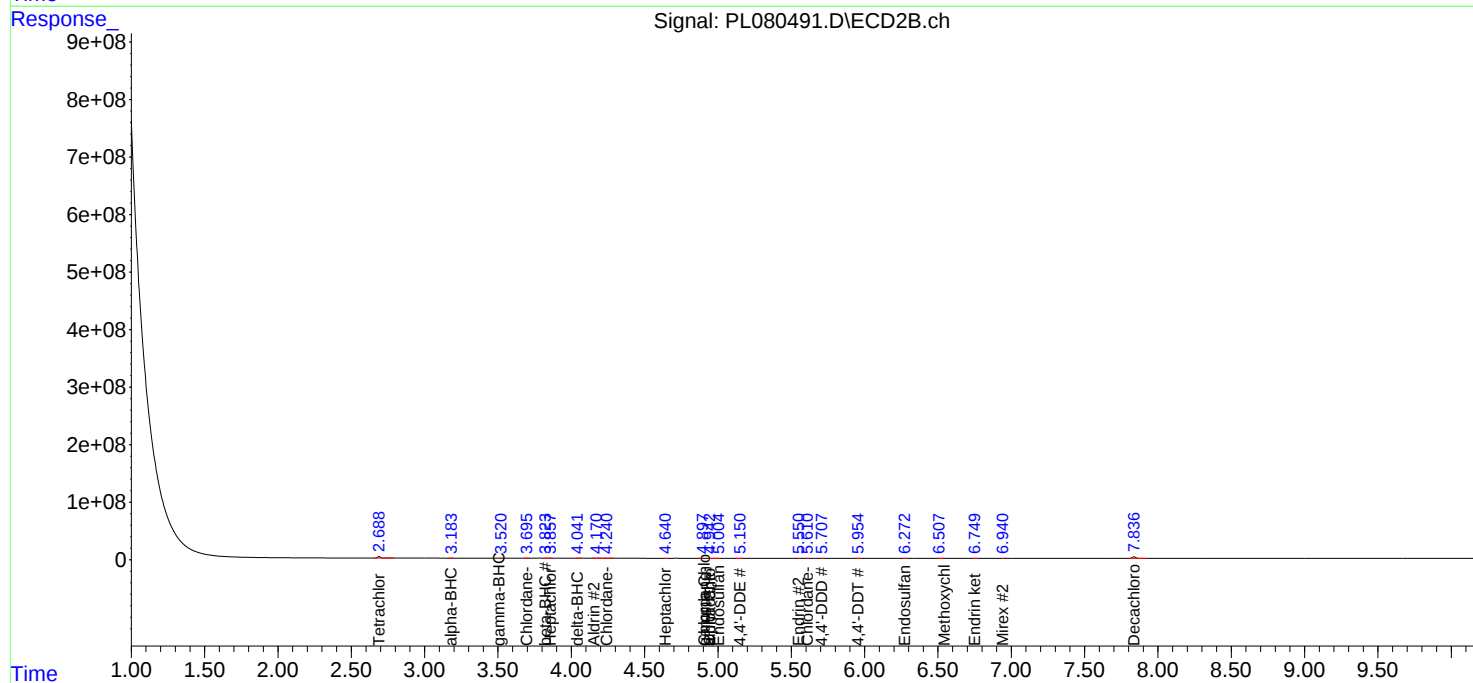
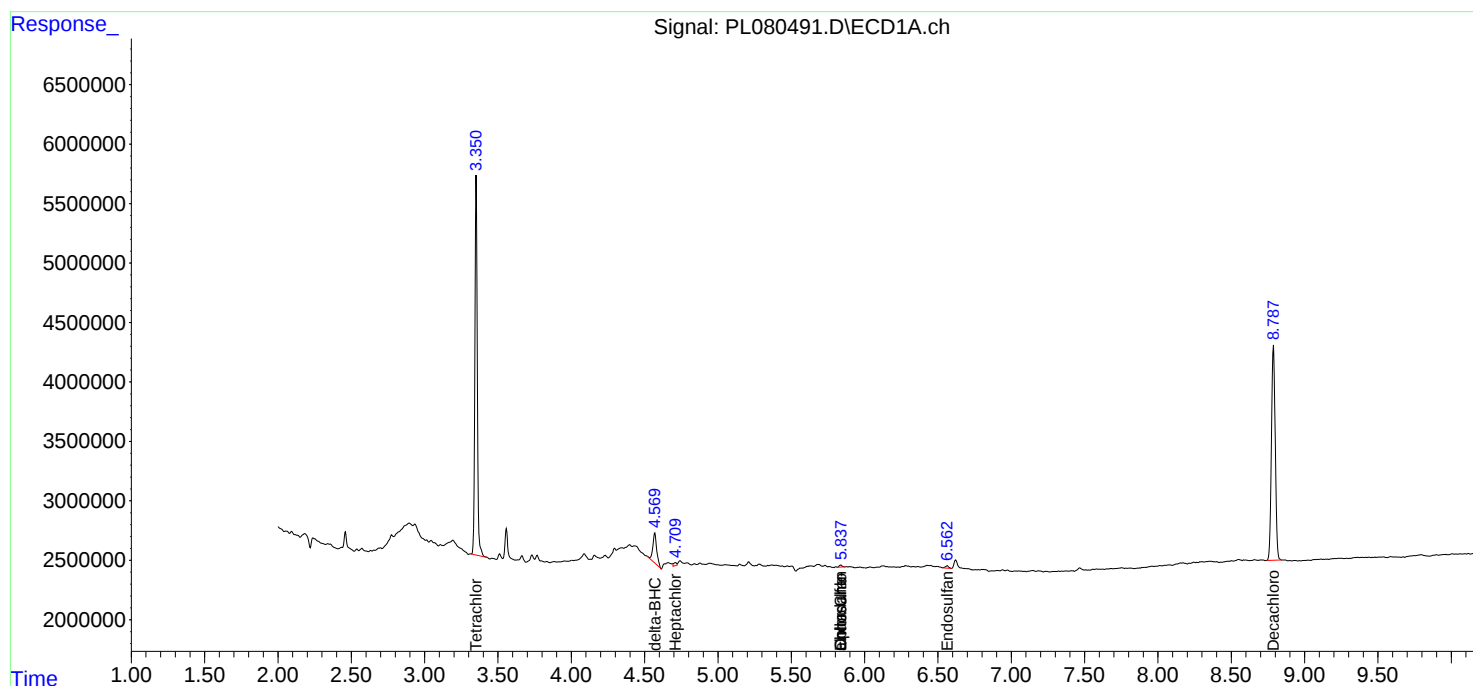
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

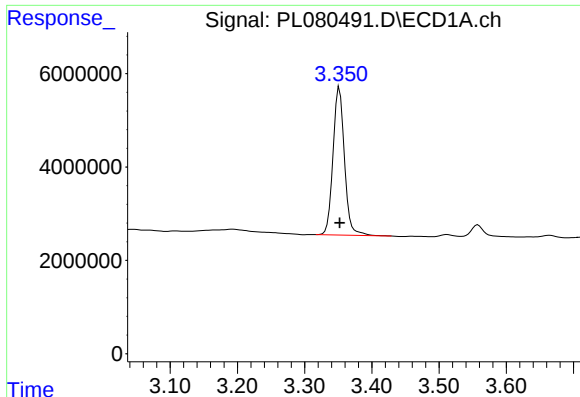
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

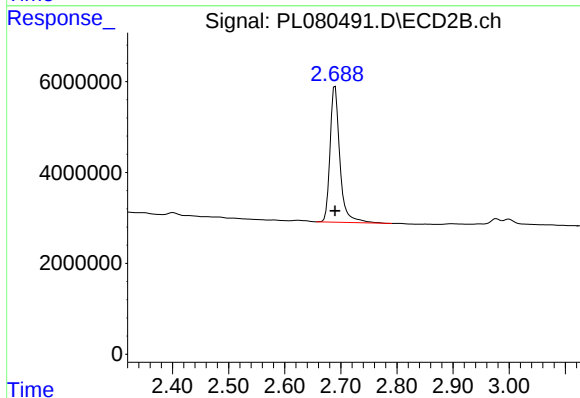




#1 Tetrachloro-m-xylene

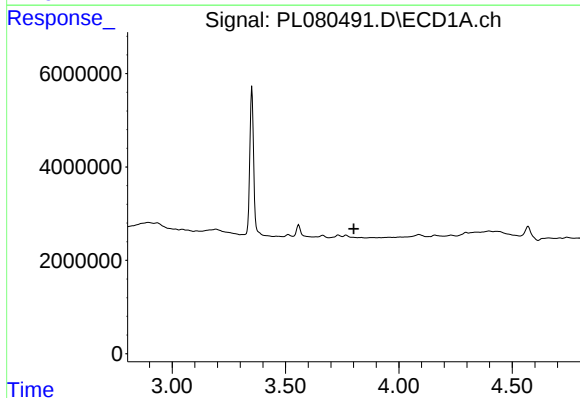
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36996952
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



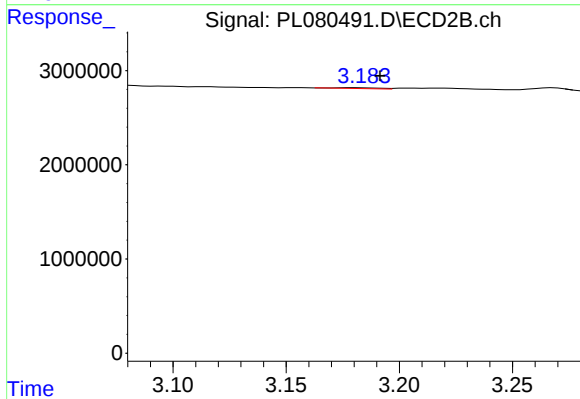
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 36445054
Conc: 16.59 ng/ml



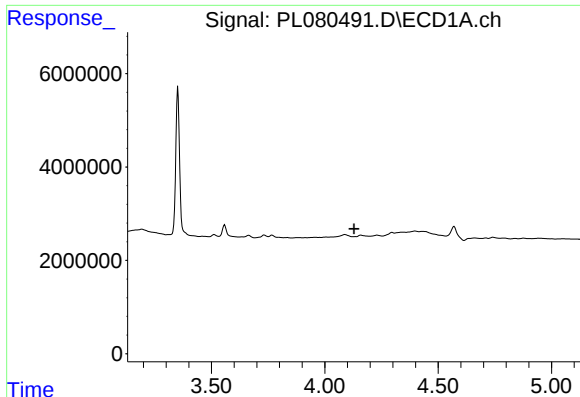
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

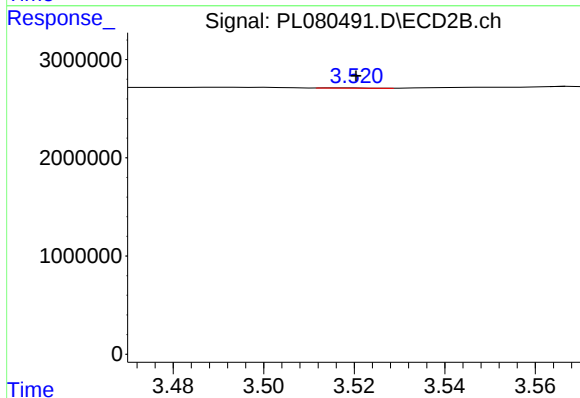
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 107628
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

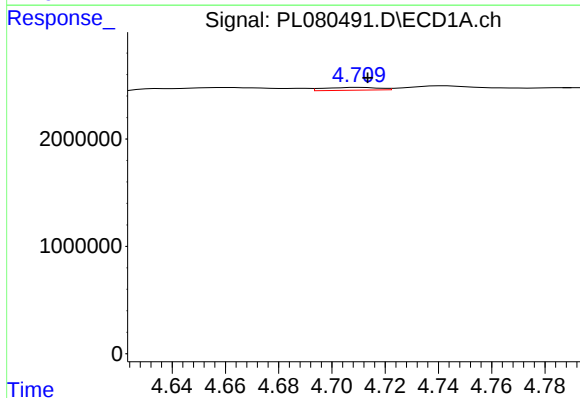
R.T.: 4.158 min
Delta R.T.: 0.029 min
Response: -129015
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



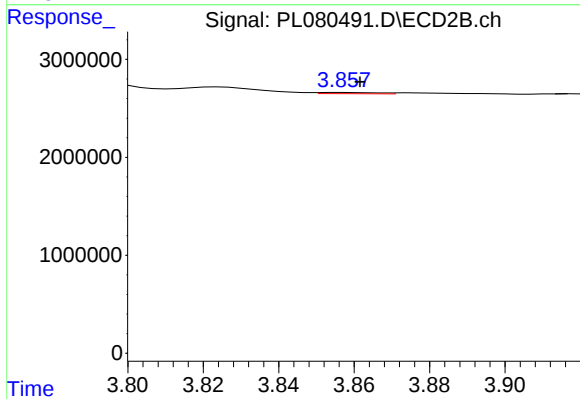
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 21695
Conc: 0.01 ng/ml



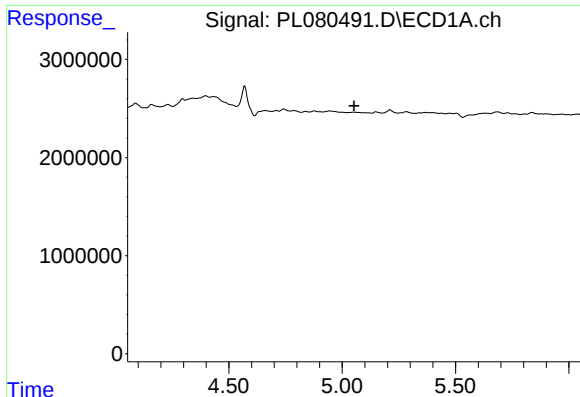
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 371086
Conc: 0.13 ng/ml



#4 Heptachlor

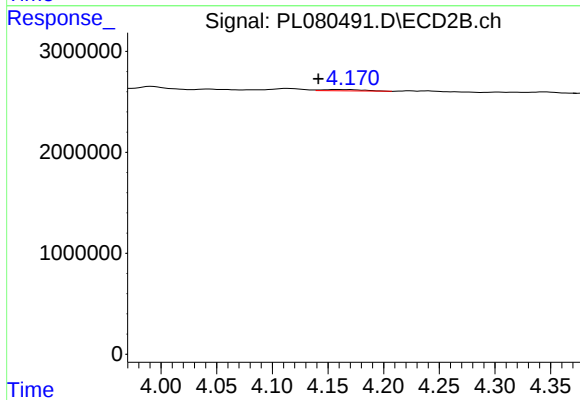
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 135674
Conc: 0.04 ng/ml



#5 Aldrin

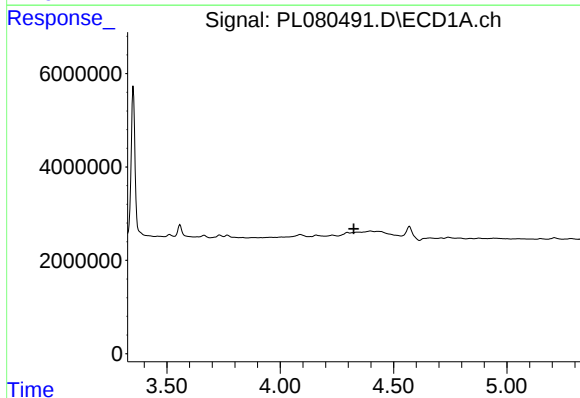
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



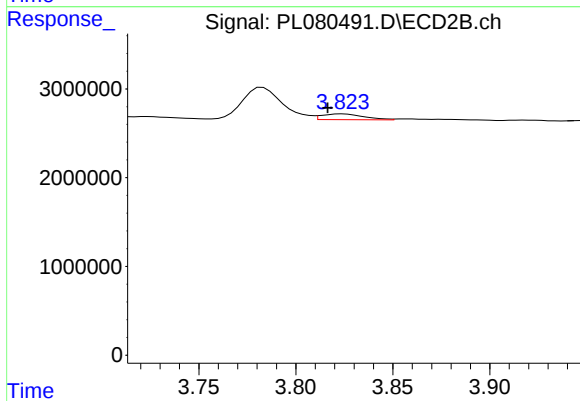
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 342983
Conc: 0.12 ng/ml



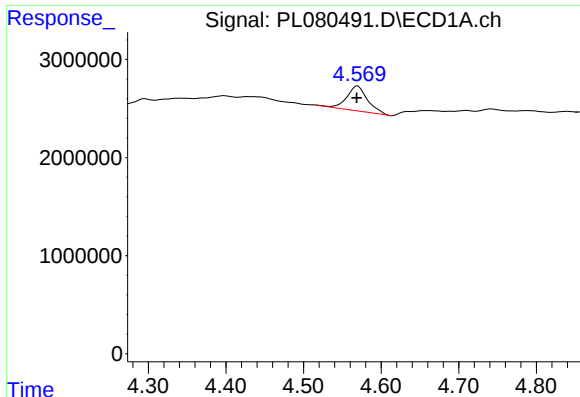
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: -20622
Conc: N.D.



#6 beta-BHC

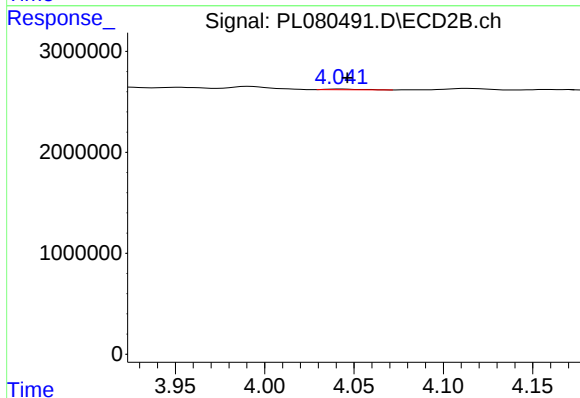
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 984864
Conc: 0.74 ng/ml



#7 delta-BHC

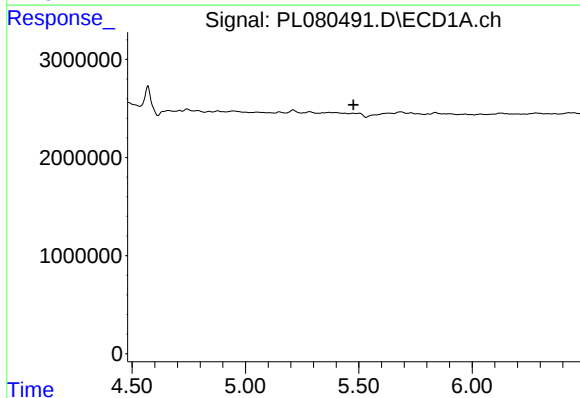
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 4728561
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



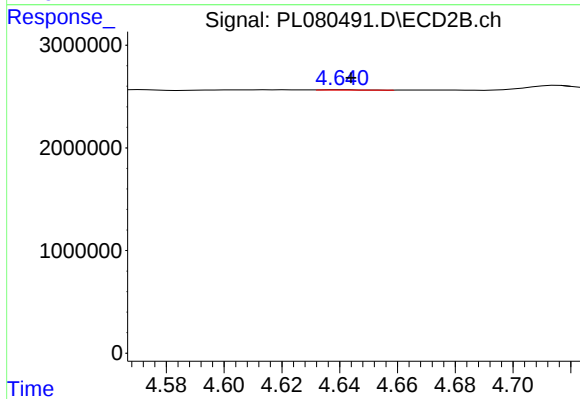
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 85047
Conc: 0.03 ng/ml



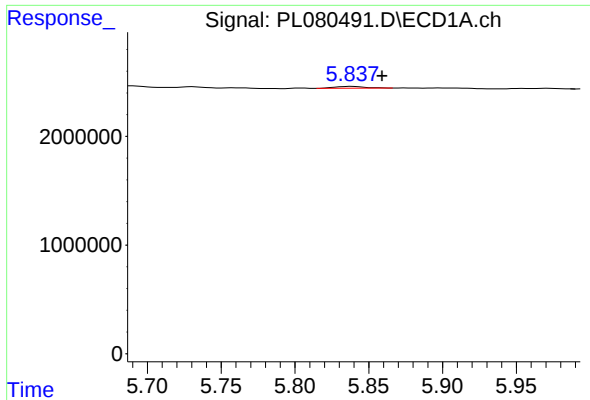
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

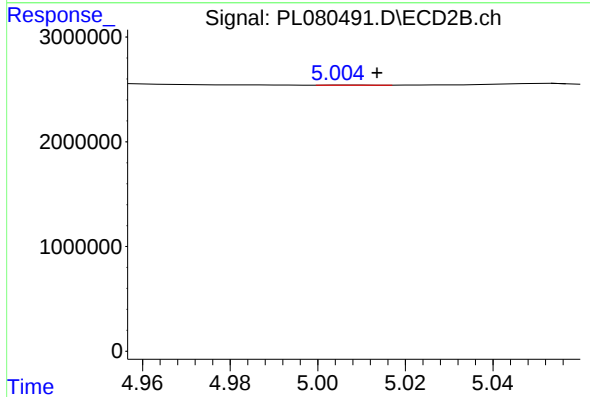
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 28919
Conc: 0.01 ng/ml



#9 Endosulfan I

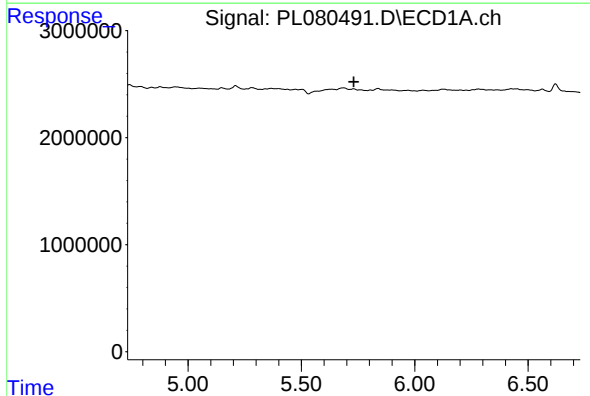
R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 233945
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



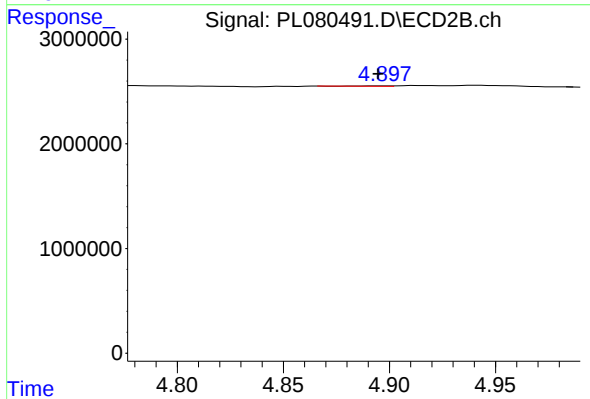
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 8699
Conc: 0.00 ng/ml



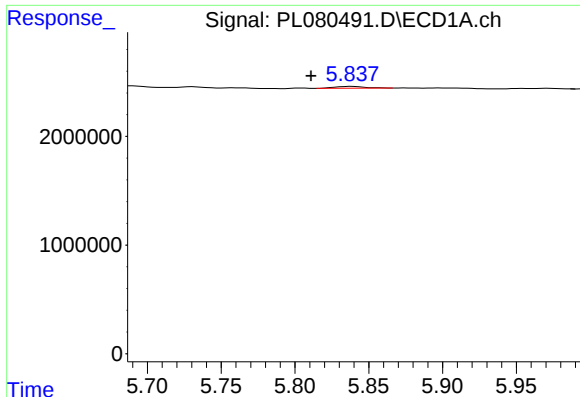
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

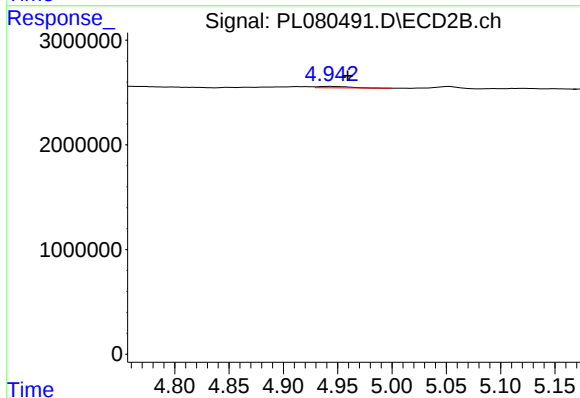
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 46765
Conc: 0.02 ng/ml



#11 alpha-Chlordane

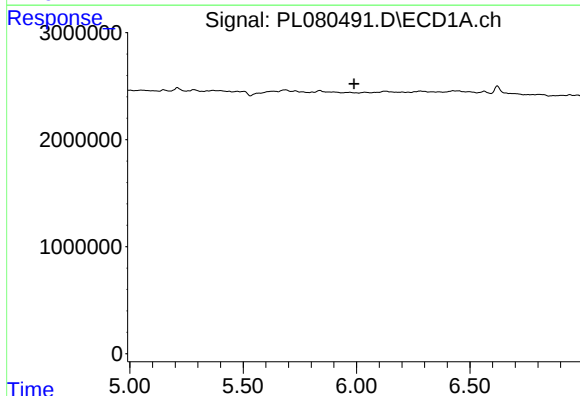
R.T.: 5.839 min
Delta R.T.: 0.028 min
Response: 233945
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



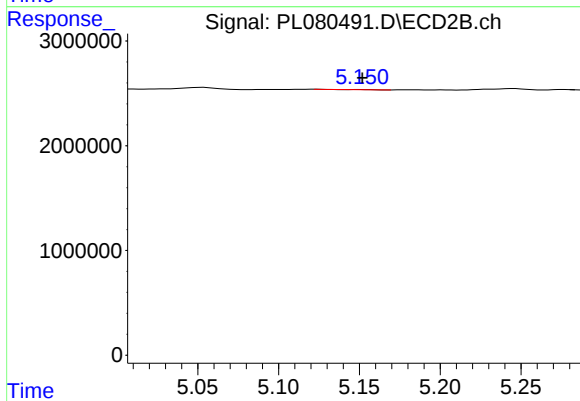
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.016 min
Response: 268796
Conc: 0.09 ng/ml



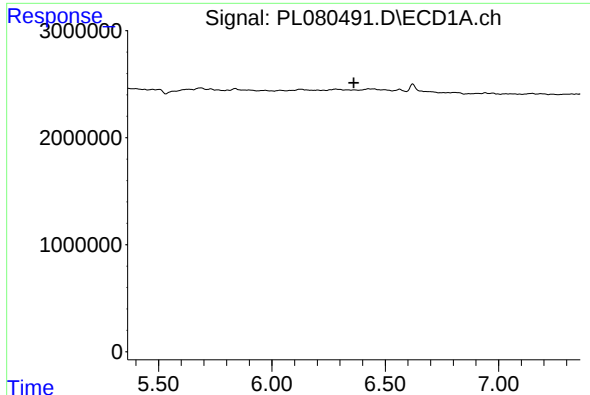
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

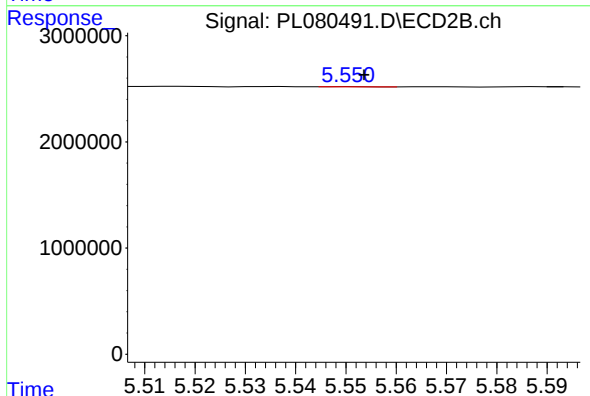
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 5421
Conc: 0.00 ng/ml



#14 Endrin

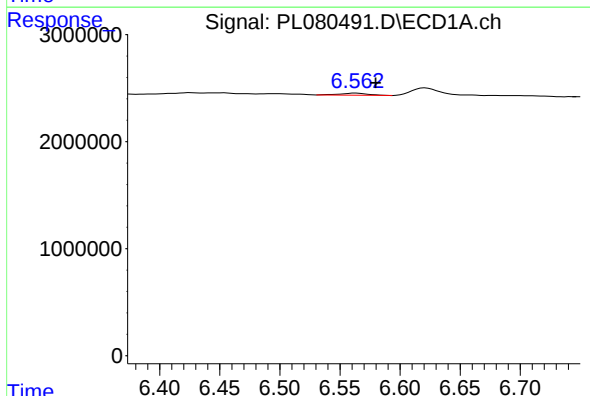
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



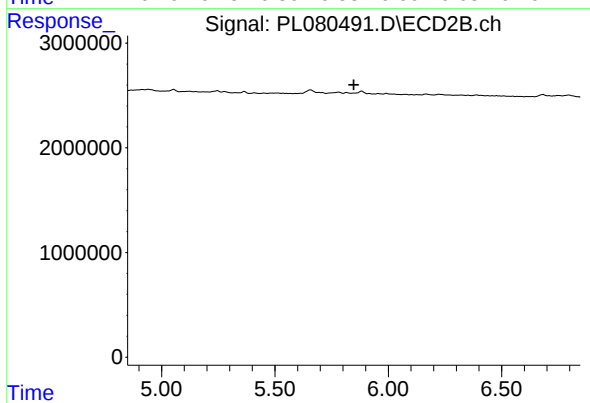
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 7770
Conc: 0.00 ng/ml



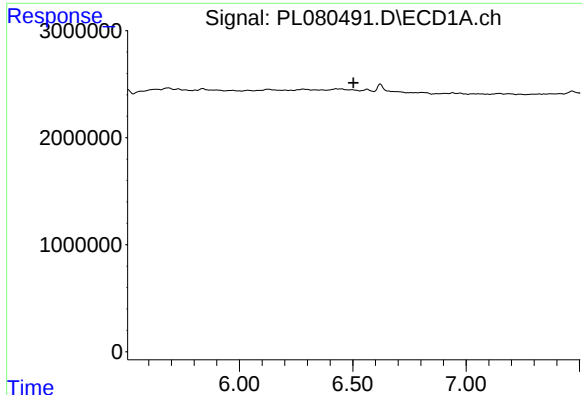
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 317354
Conc: 0.14 ng/ml



#15 Endosulfan II

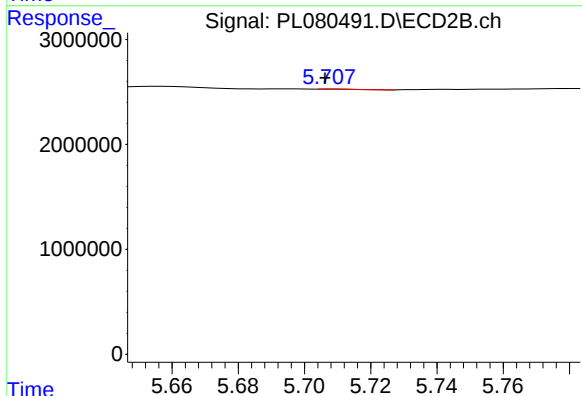
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: -41729
Conc: N.D.



#16 4,4'-DDD

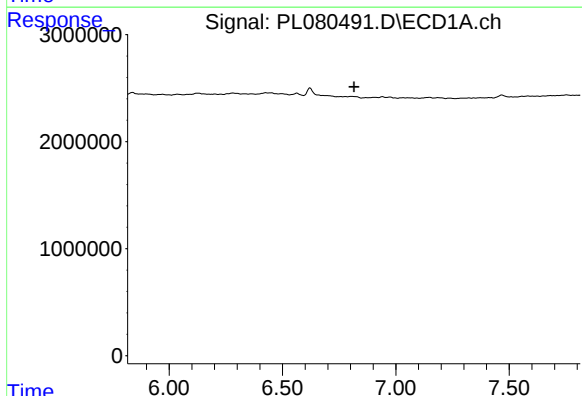
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



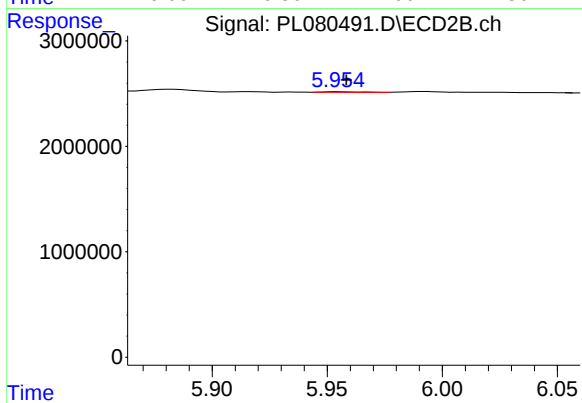
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 17795
Conc: 0.01 ng/ml



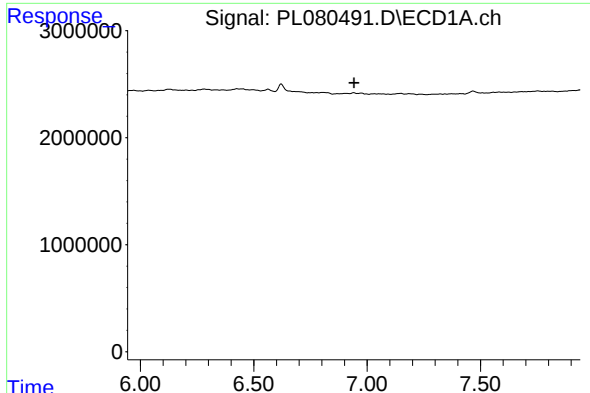
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

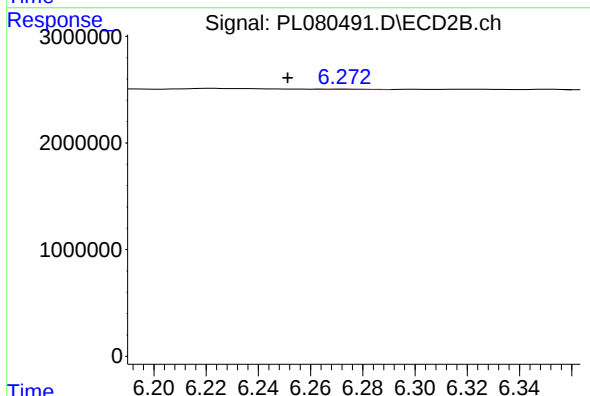
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 76029
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

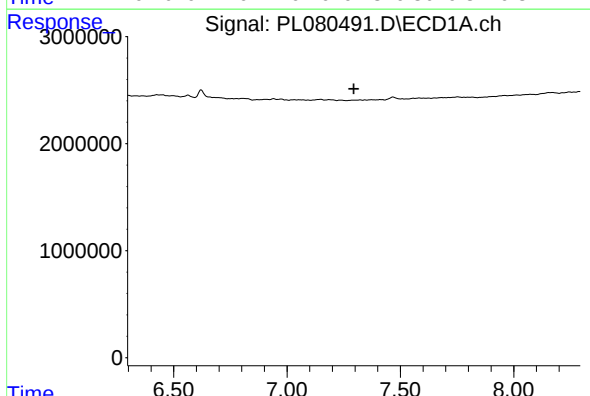
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



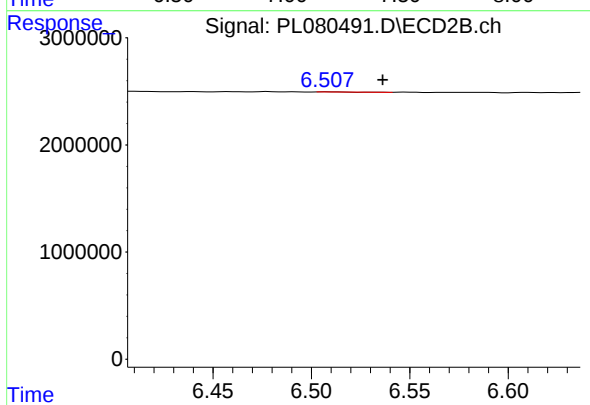
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.022 min
Response: 34016
Conc: 0.01 ng/ml



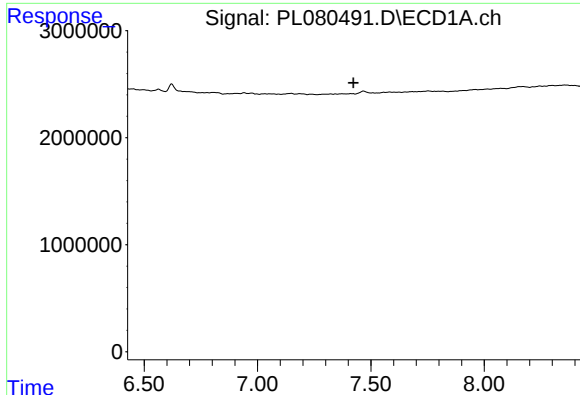
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

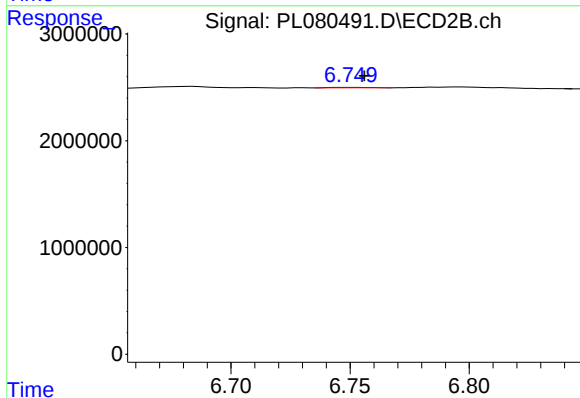
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 5227
Conc: 0.00 ng/ml



#21 Endrin ketone

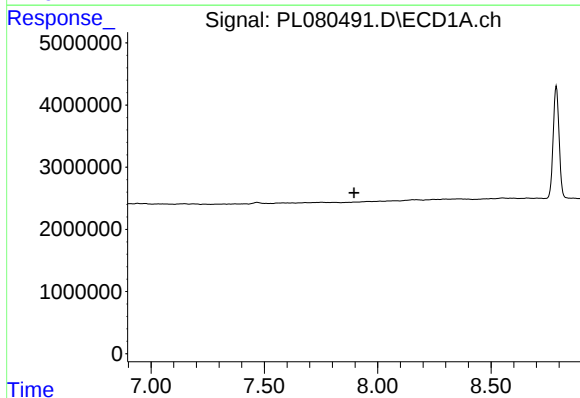
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



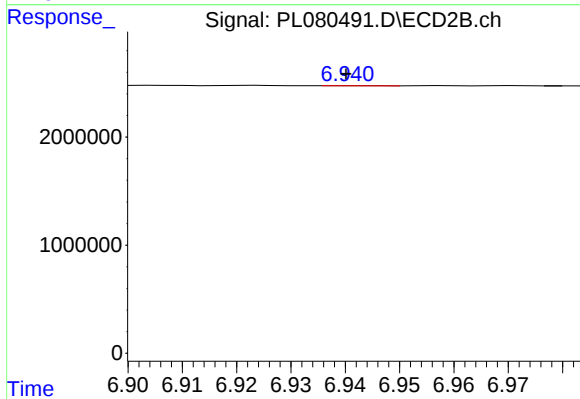
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 45850
Conc: 0.02 ng/ml



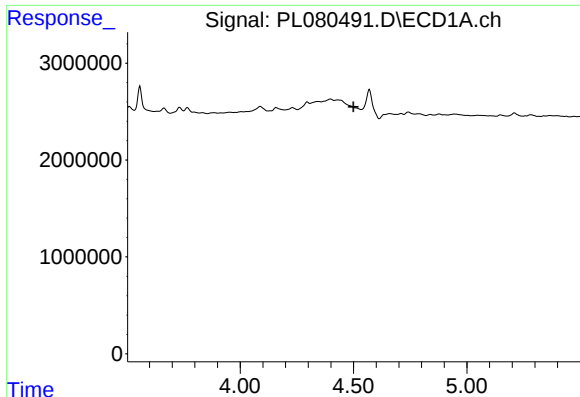
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 4722
Conc: 0.00 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

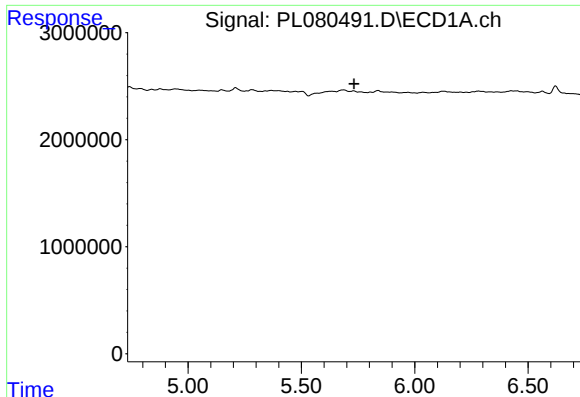
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 709154
Conc: 8.71 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

#24 Chlordane-2

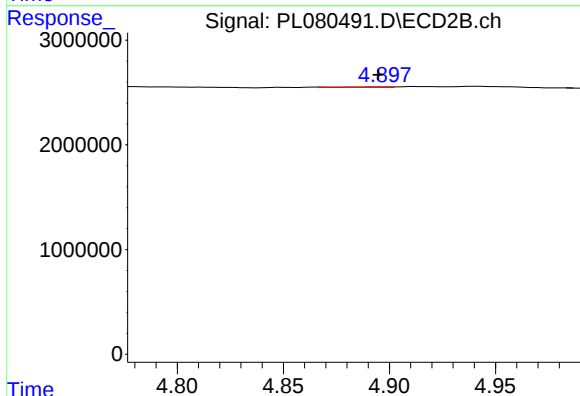
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 56924
Conc: 0.63 ng/ml



#25 Chlordane-3

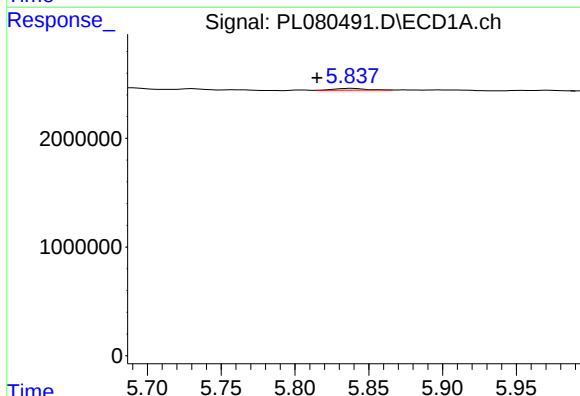
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



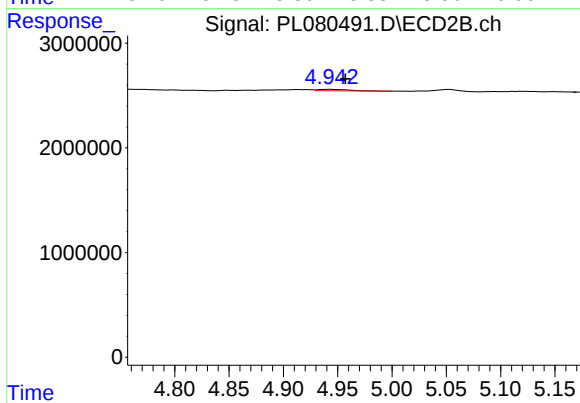
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 46765
Conc: 0.18 ng/ml



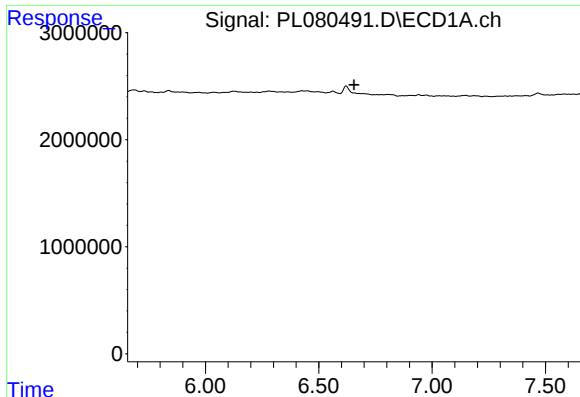
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 233945
Conc: 0.54 ng/ml



#26 Chlordane-4

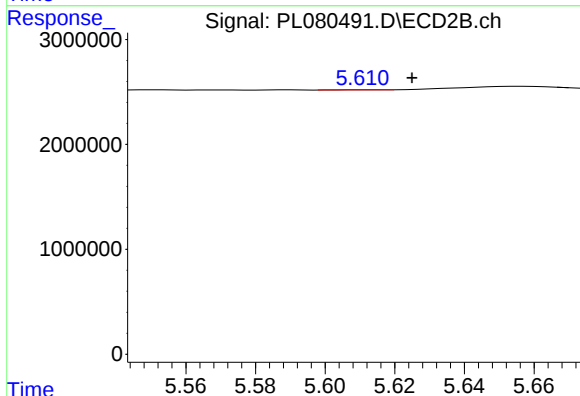
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 268796
Conc: 1.00 ng/ml



#27 Chlordane-5

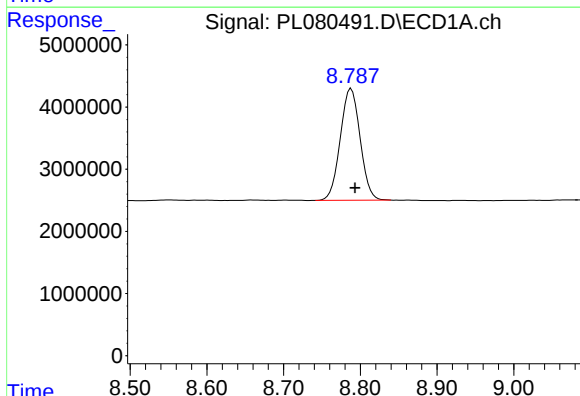
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



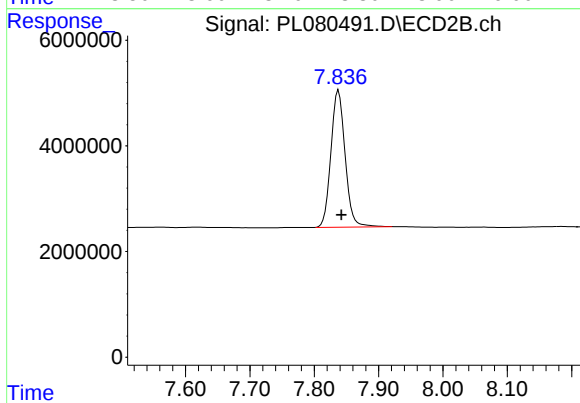
#27 Chlordane-5

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 9176
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 32433360
Conc: 18.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 39709034
Conc: 16.67 ng/ml