

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 16:45
 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: Feb 13 20:18:53 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...	3.357	2.686	45152727	45493491	21.052	20.712
28)	SA Decachlor...	8.798	7.837	29999320	32477349	17.135	13.631
Target Compounds							
2)	A alpha-BHC	3.807	3.173f	33916	95095	0.011	0.030 #
3)	MA gamma-BHC...	4.134	3.541f	864638	334393	0.294	0.112 #
4)	MA Heptachlor	4.718	3.868	338765	215061	0.115	0.068 #
5)	MB Aldrin	0.000	4.144	0	368712	N.D.	0.125 #
6)	B beta-BHC	0.000	3.822	0	637697	N.D.	0.478 #
7)	B delta-BHC	4.563	4.041	1383551	91631	0.478	0.032 #
8)	B Heptachlo...	0.000	4.651	0	21748	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.026	0	18670	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.885	0	22274	N.D.	0.008 #
11)	B alpha-Chl...	0.000	4.968	0	94902	N.D.	0.033 #
12)	B 4,4'-DDE	5.997	0.000	51948	0	0.023	N.D. #
14)	MA Endrin	6.350	0.000	1115009	0	0.516	N.D. #
16)	A 4,4'-DDD	0.000	5.727f	0	23805	N.D.	0.013 #
17)	MA 4,4'-DDT	6.807	0.000	6543035	0	3.149	N.D. #
18)	B Endrin al...	0.000	6.037	0	276523	N.D.	0.151 #
19)	B Endosulfa...	0.000	6.240	0	8170	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.543	0	68910	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.767	0	537648	N.D.	0.211 #
22)	Mirex	7.903	6.964f	4218032	352109	2.453	0.155 #
23)	Chlordane-1	0.000	3.694	0	313899	N.D.	3.855 #
24)	Chlordane-2	5.018	4.263	37022	-2620	0.384	N.D. #
25)	Chlordane-3	0.000	4.885	0	22274	N.D.	0.084 #
26)	Chlordane-4	0.000	4.968	0	94902	N.D.	0.352 #
27)	Chlordane-5	0.000	5.633	0	795952	N.D.	11.186 #

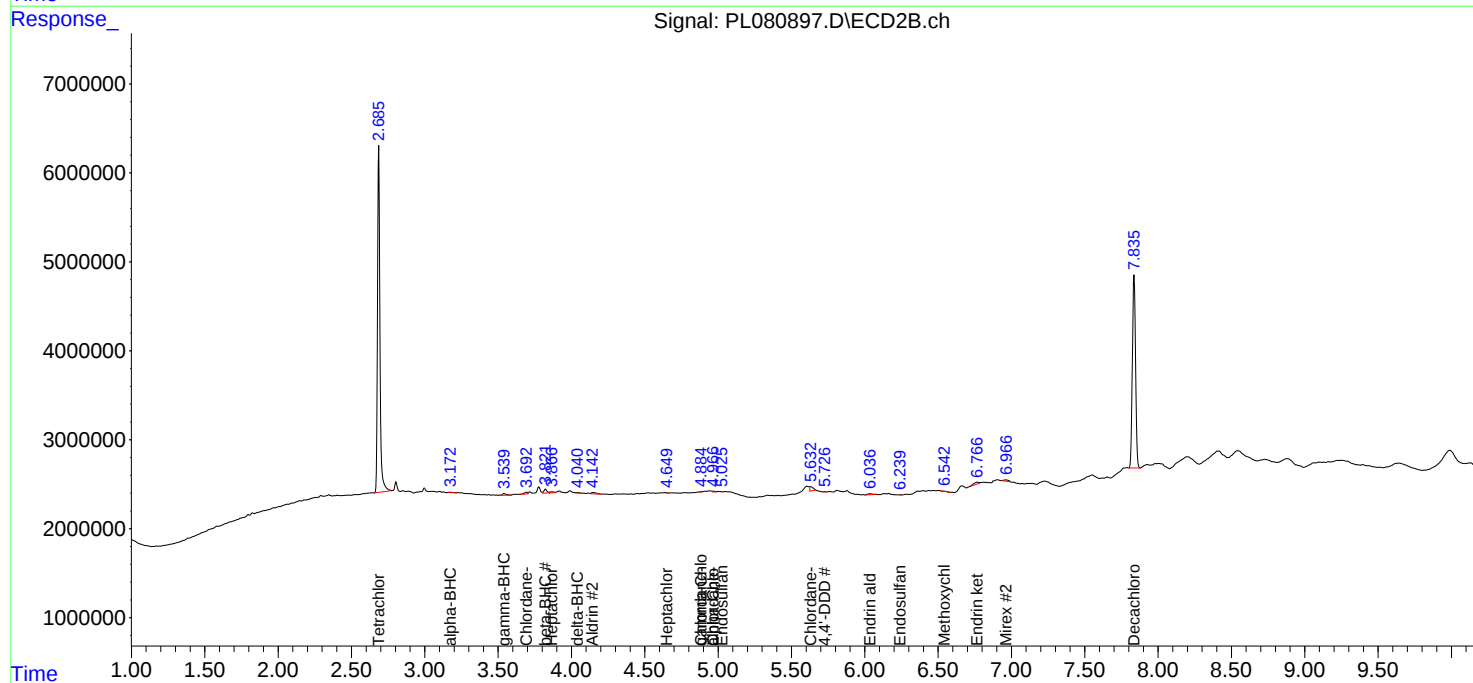
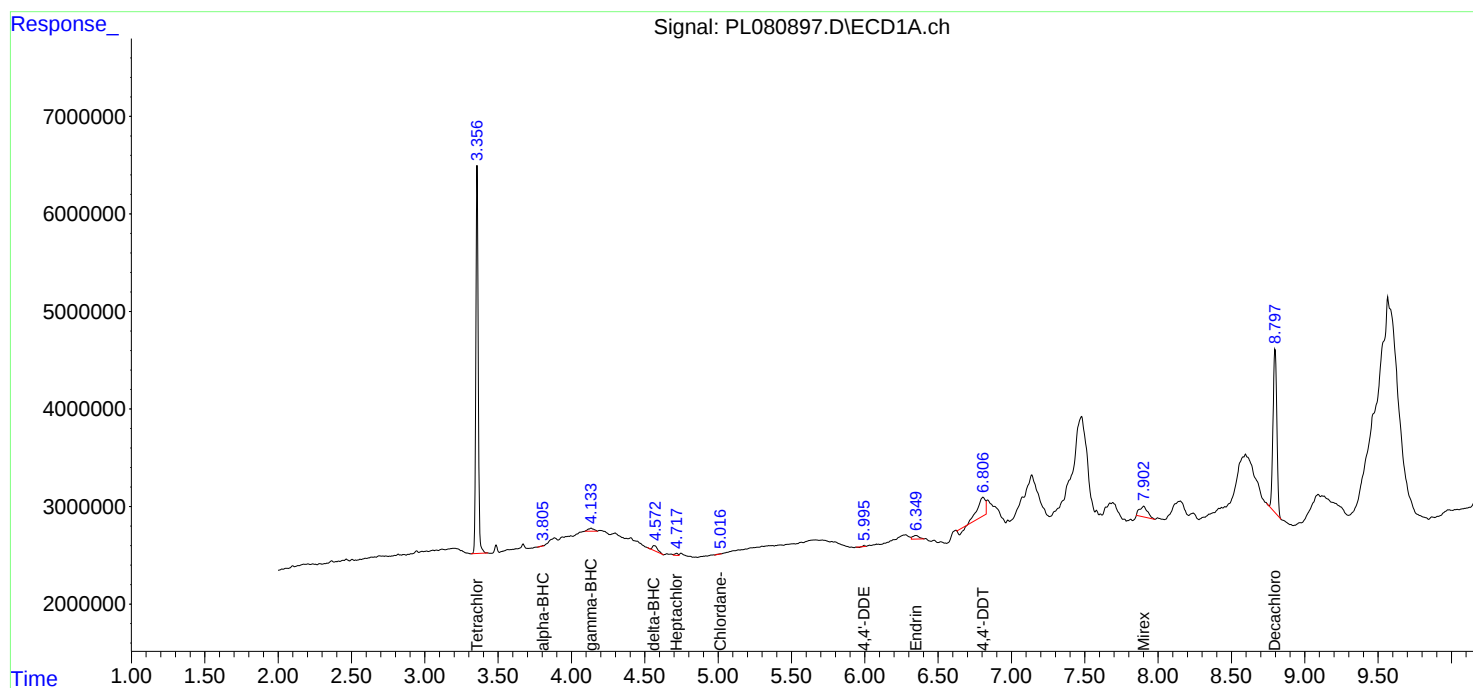
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

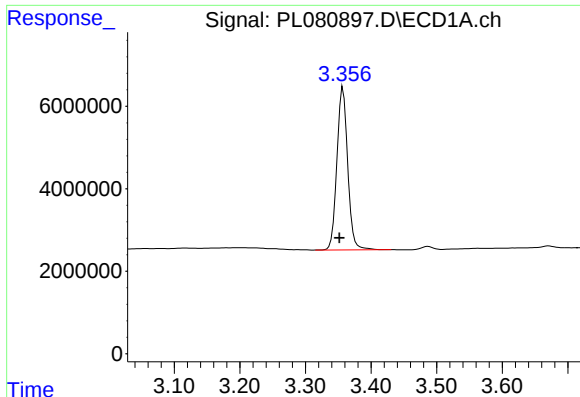
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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Signal #1 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

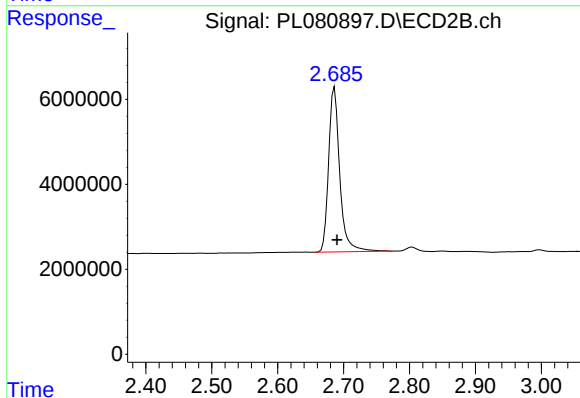




#1 Tetrachloro-m-xylene

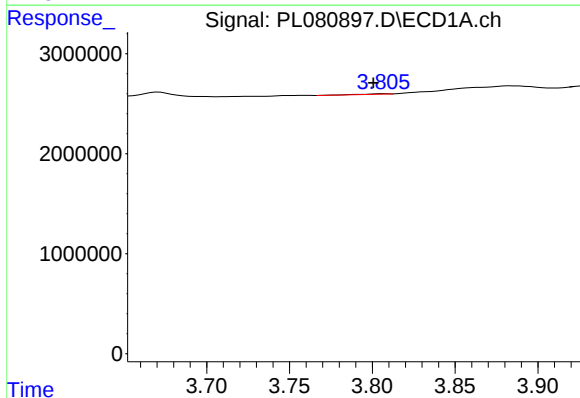
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 45152727
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



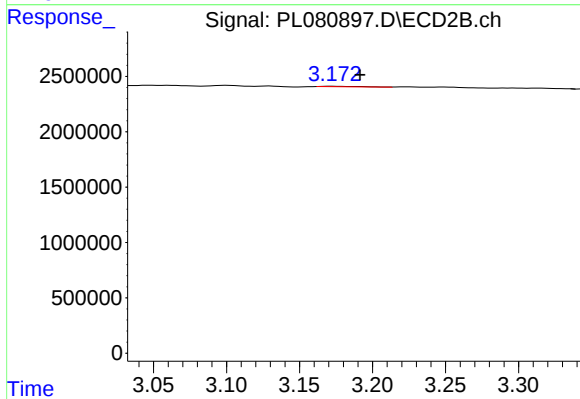
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 45493491
Conc: 20.71 ng/ml



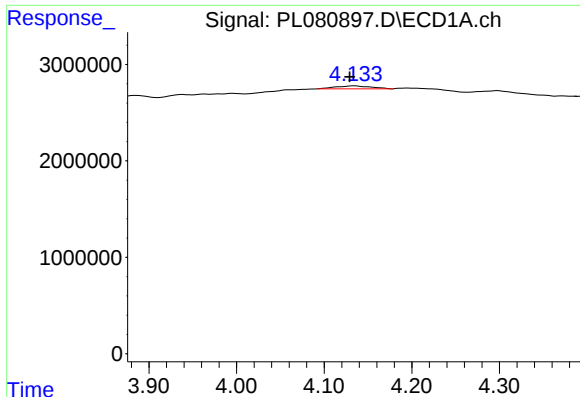
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 33916
Conc: 0.01 ng/ml



#2 alpha-BHC

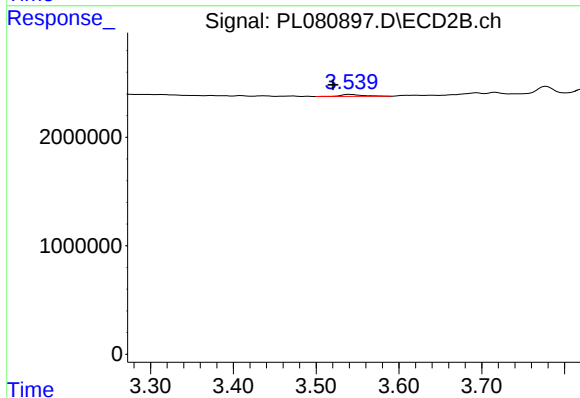
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 95095
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

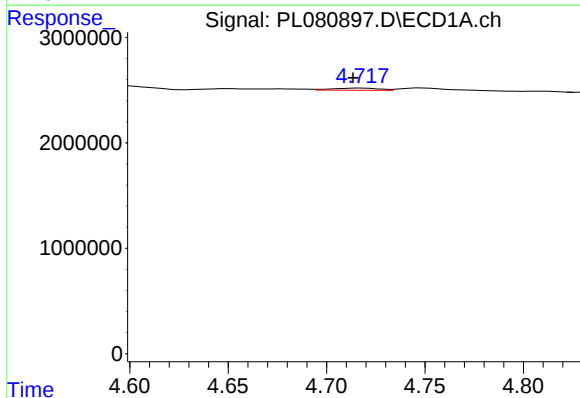
R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 864638
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



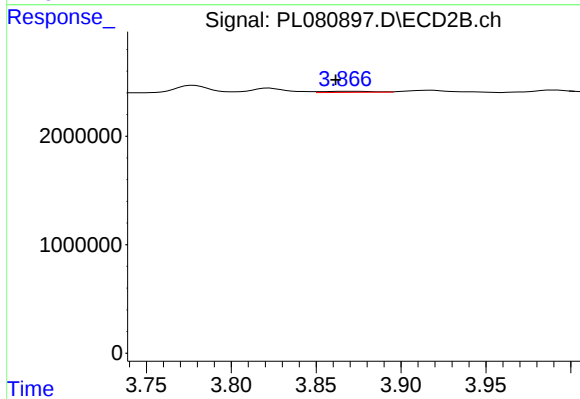
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.020 min
Response: 334393
Conc: 0.11 ng/ml



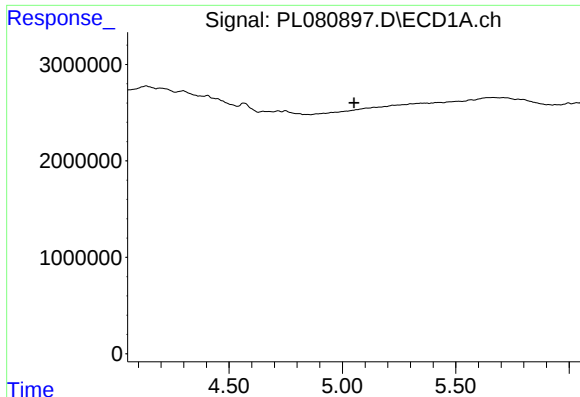
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 338765
Conc: 0.11 ng/ml



#4 Heptachlor

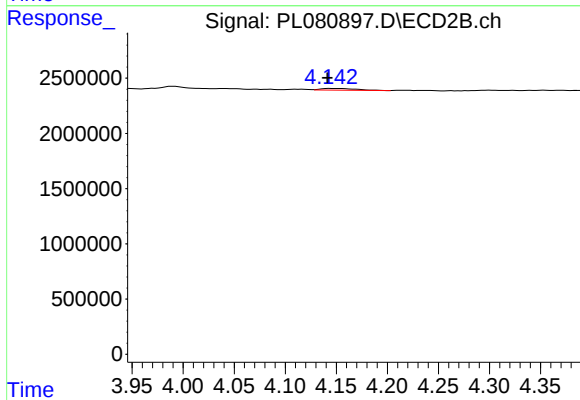
R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 215061
Conc: 0.07 ng/ml



#5 Aldrin

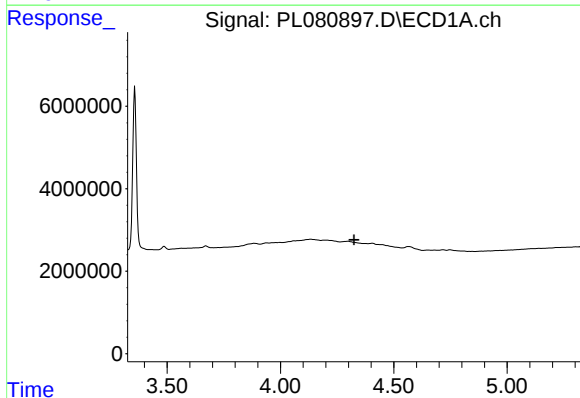
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



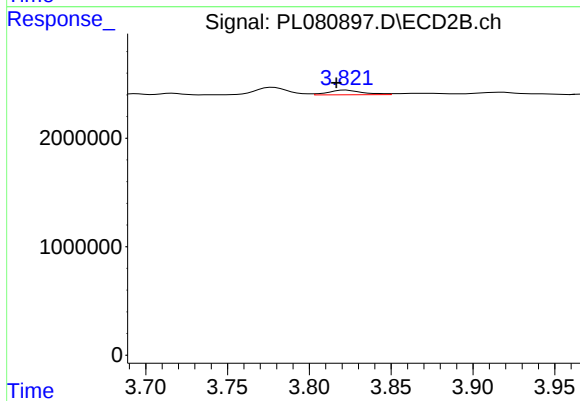
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 368712
Conc: 0.13 ng/ml



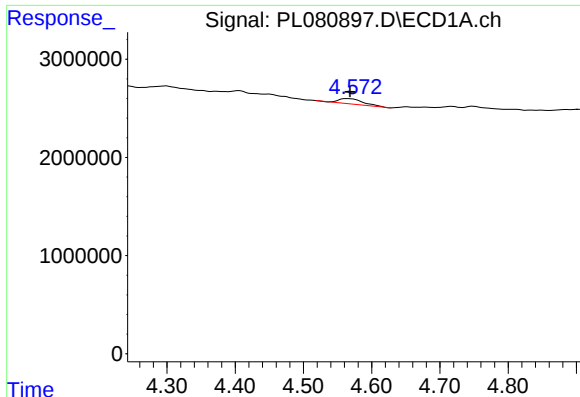
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

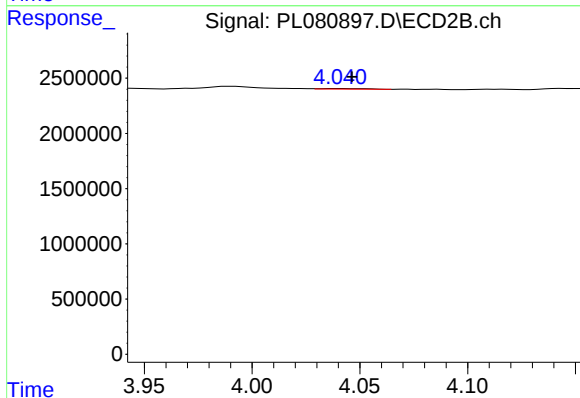
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 637697
Conc: 0.48 ng/ml



#7 delta-BHC

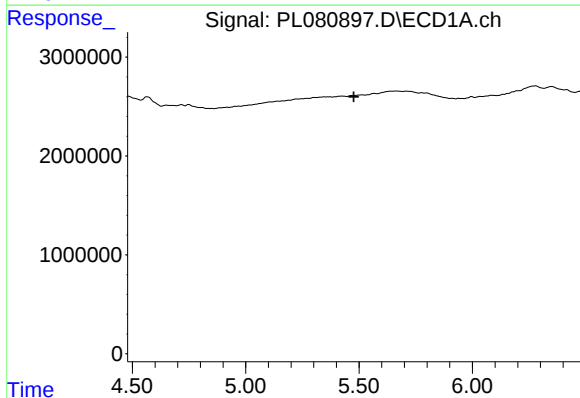
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 1383551
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



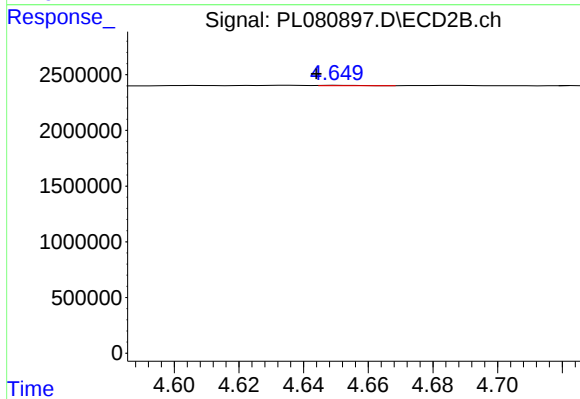
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 91631
Conc: 0.03 ng/ml



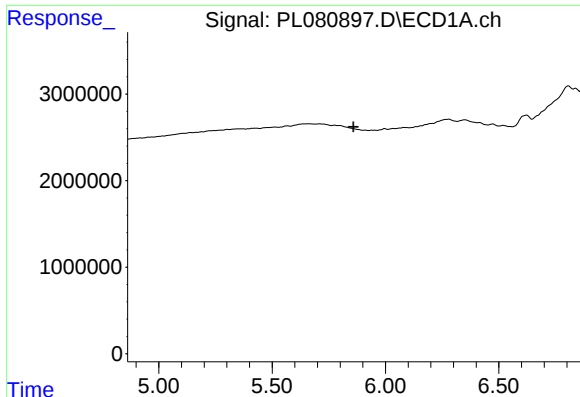
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

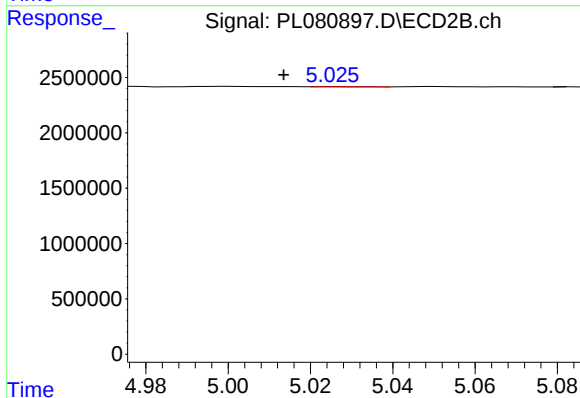
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 21748
Conc: 0.01 ng/ml



#9 Endosulfan I

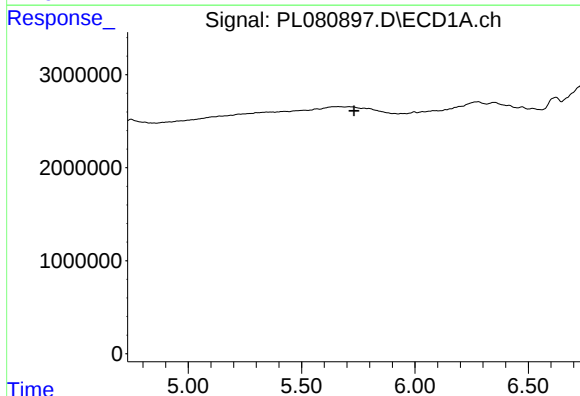
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



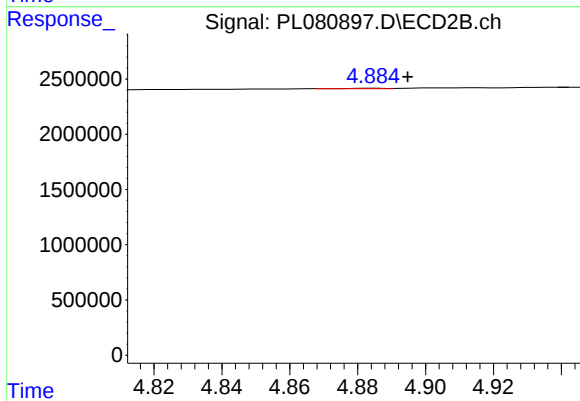
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 18670
Conc: 0.01 ng/ml



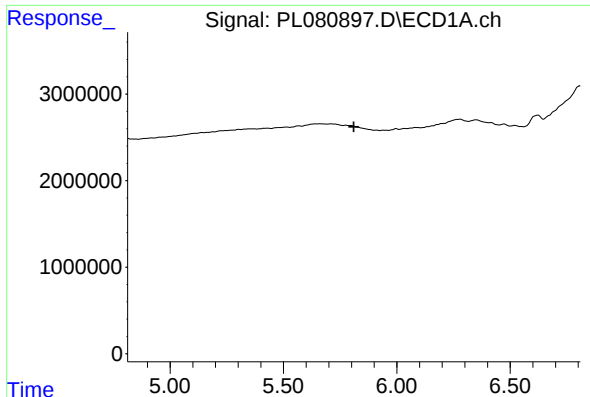
#10 gamma-Chlordane

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



#10 gamma-Chlordane

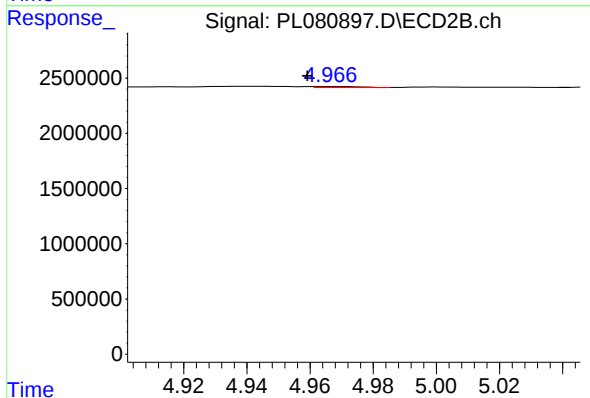
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 22274
Conc: 0.01 ng/ml



#11 alpha-Chlordane

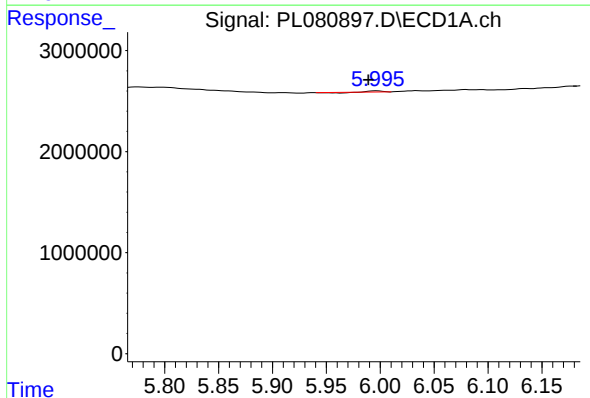
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



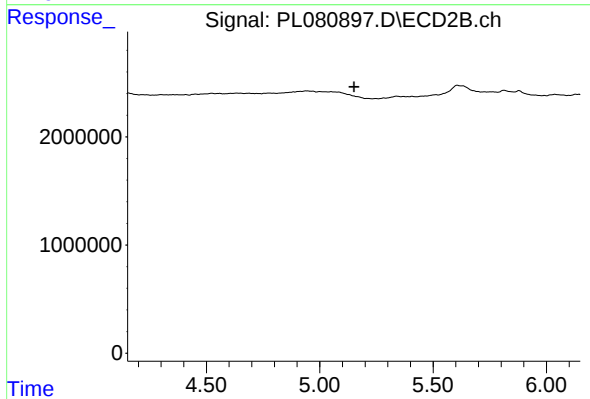
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 94902
Conc: 0.03 ng/ml



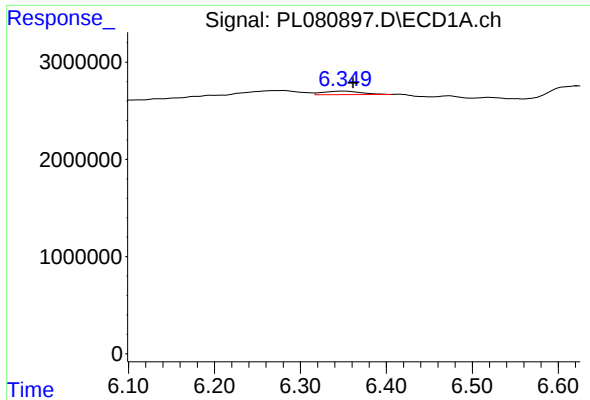
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 51948
Conc: 0.02 ng/ml



#12 4,4'-DDE

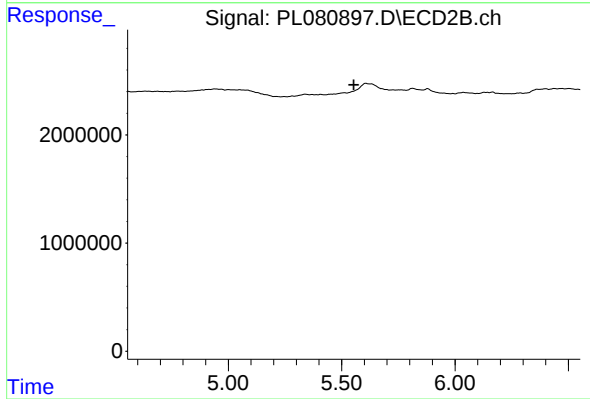
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#14 Endrin

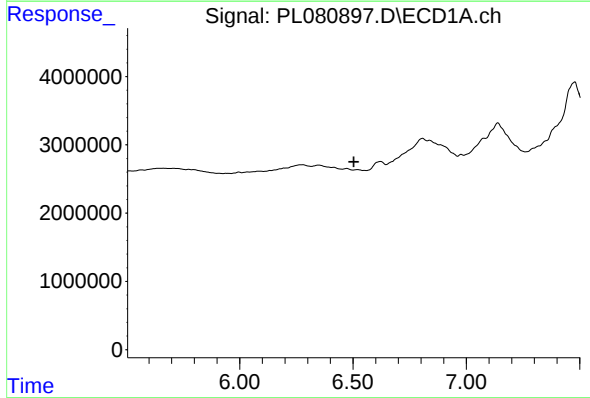
R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 1115009
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



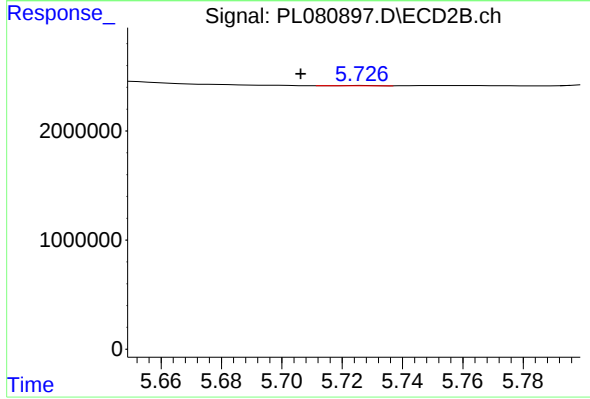
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



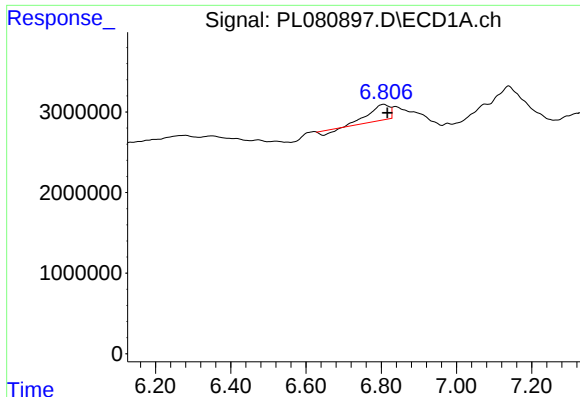
#16 4,4'-DDD

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



#16 4,4'-DDD

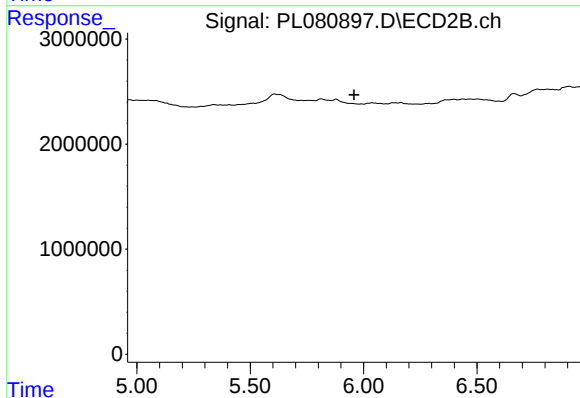
R.T.: 5.727 min
Delta R.T.: 0.021 min
Response: 23805
Conc: 0.01 ng/ml



#17 4,4'-DDT

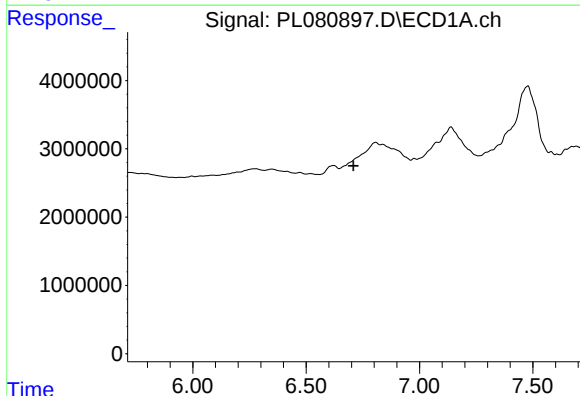
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 6543035
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



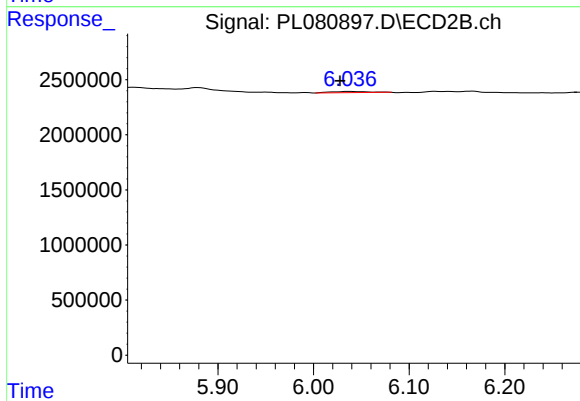
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



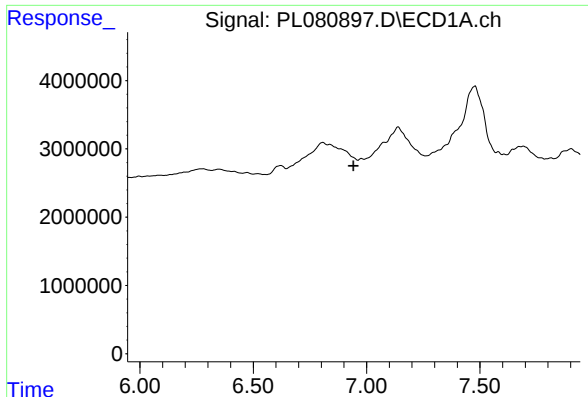
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

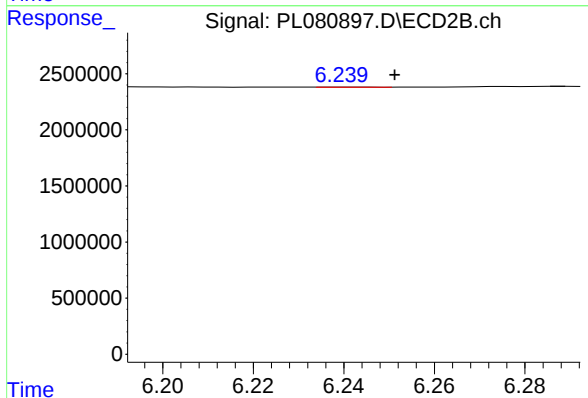
R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 276523
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

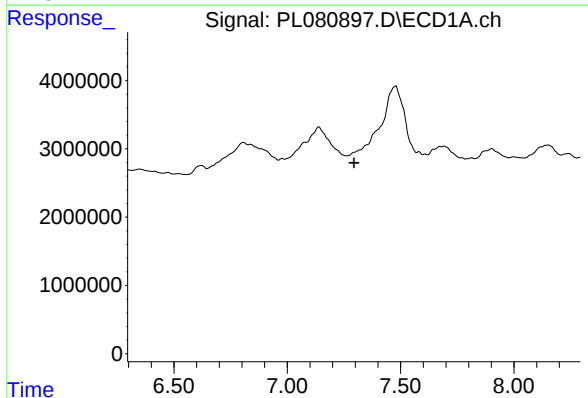
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



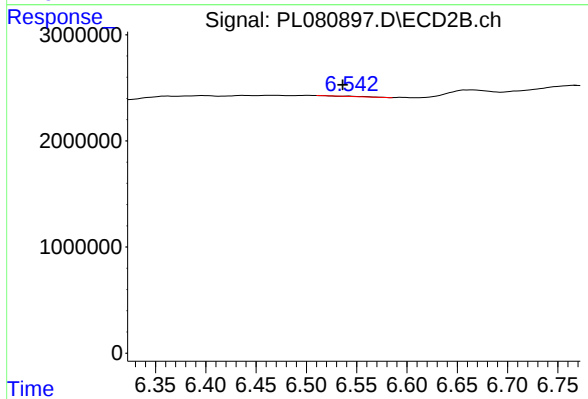
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 8170
Conc: 0.00 ng/ml



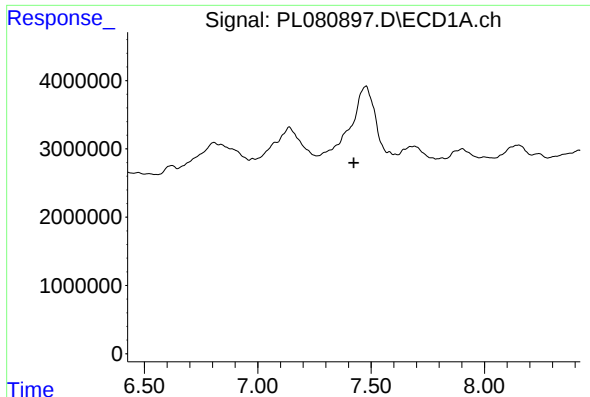
#20 Methoxychlor

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



#20 Methoxychlor

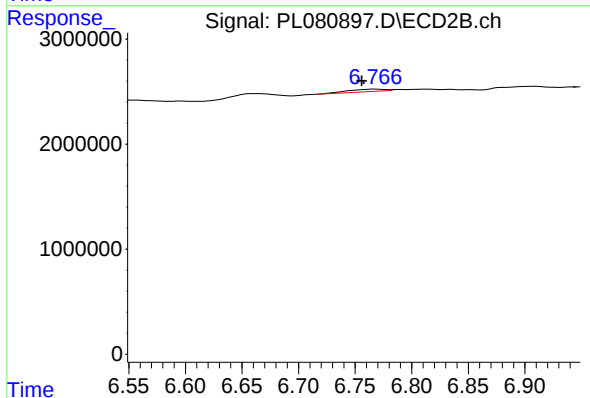
R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 68910
Conc: 0.06 ng/ml



#21 Endrin ketone

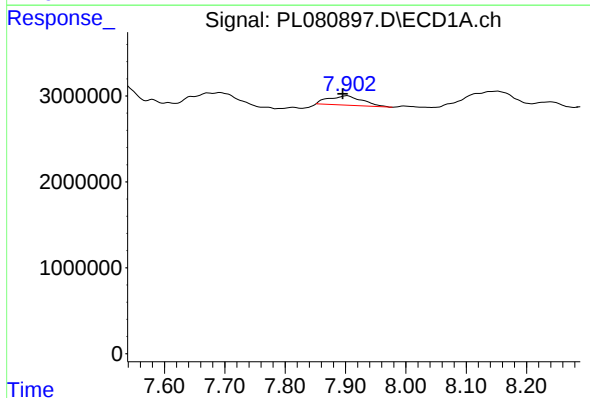
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



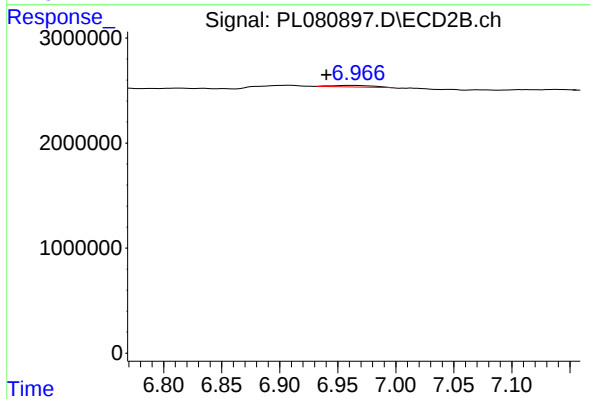
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.011 min
Response: 537648
Conc: 0.21 ng/ml



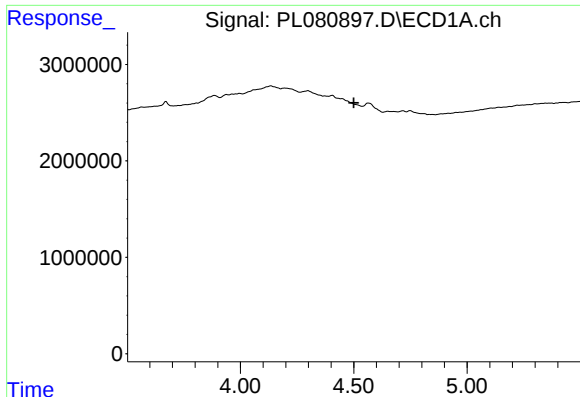
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 4218032
Conc: 2.45 ng/ml



#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 352109
Conc: 0.15 ng/ml



#23 Chlorine-1

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

Instrument :
ECD_L
ClientSampleId :

#23 Chlorine-1

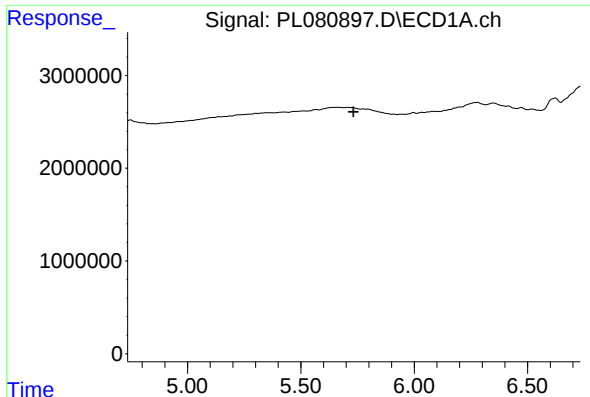
R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 313899
Conc: 3.85 ng/ml

#24 Chlorine-2

R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 37022
Conc: 0.38 ng/ml

#24 Chlorine-2

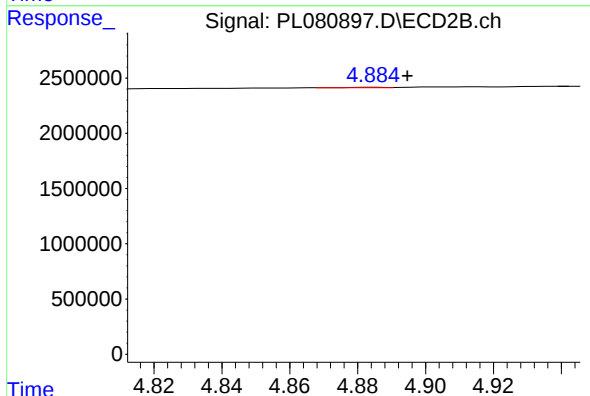
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: -2620
Conc: N.D.



#25 Chlordane-3

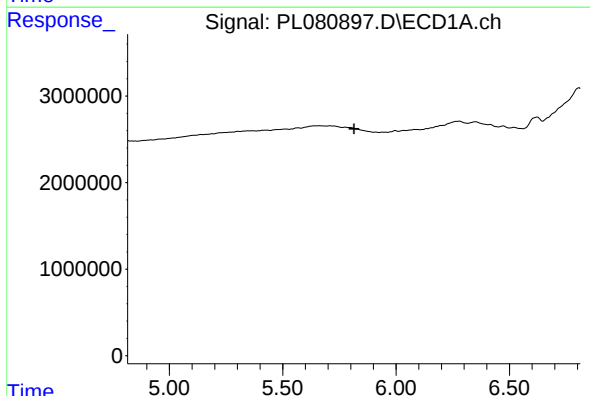
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



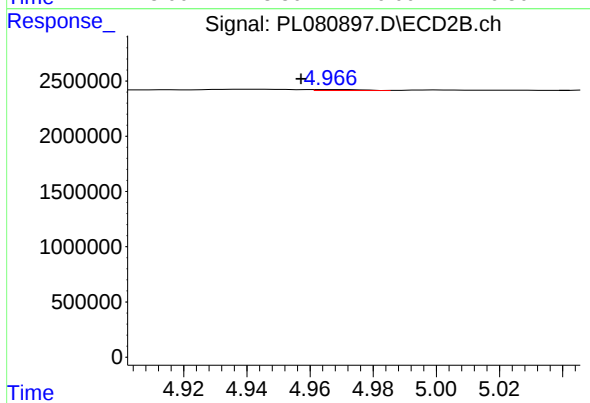
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 22274
Conc: 0.08 ng/ml



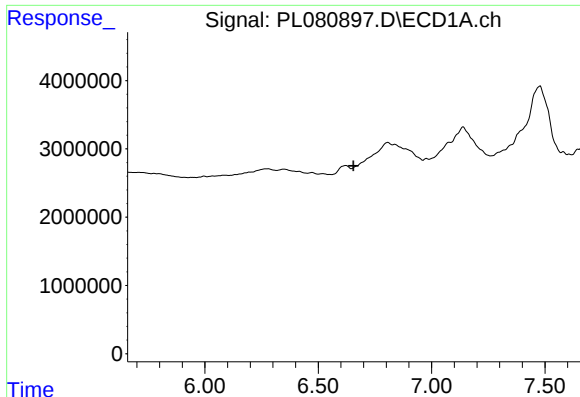
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

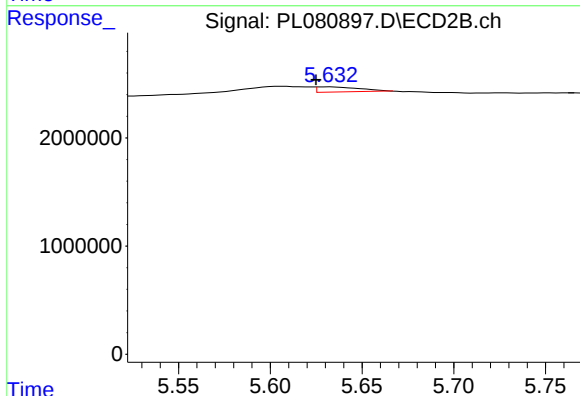
R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 94902
Conc: 0.35 ng/ml



#27 Chlordane-5

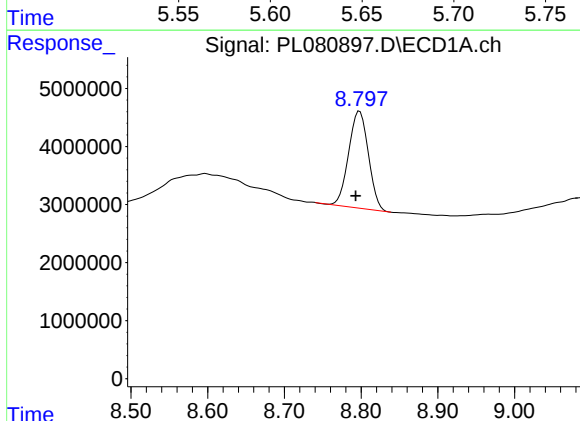
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



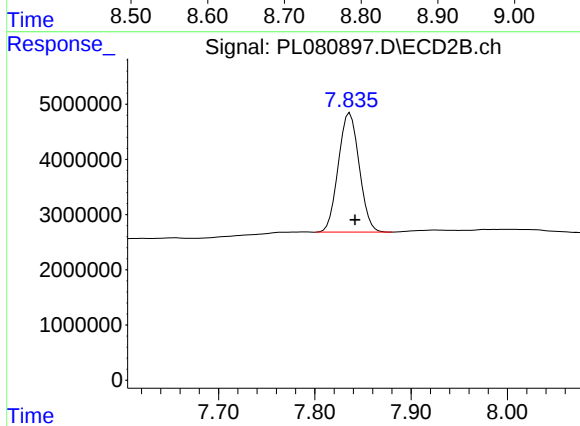
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 795952
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 29999320
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 32477349
Conc: 13.63 ng/ml