

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 15:07
 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 10 21:52:38 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	43659543	44442072	20.356	20.234
28)	SA Decachlor...	8.794	7.834	36856124	43638845	21.052	18.316
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	66726	N.D.	0.021 #
3)	MA gamma-BHC...	4.113f	3.503f	170639	9179	0.058	0.003 #
4)	MA Heptachlor	4.715	3.866	1011298	233821	0.342	0.073 #
5)	MB Aldrin	0.000	4.145	0	361169	N.D.	0.122 #
6)	B beta-BHC	0.000	3.821	0	635663	N.D.	0.476 #
7)	B delta-BHC	4.563	4.042	2156339	83068	0.745	0.029 #
8)	B Heptachlo...	5.498f	4.650	432487	13654	0.167	0.005 #
9)	A Endosulfan I	0.000	5.010	0	17781	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.914f	0	120143	N.D.	0.042 #
11)	B alpha-Chl...	0.000	4.940f	0	176377	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	5.138	0	26167	N.D.	0.011 #
15)	B Endosulfa...	6.607f	5.842	1224977	-4198	0.534	N.D. #
16)	A 4,4'-DDD	0.000	5.728f	0	25159	N.D.	0.013 #
17)	MA 4,4'-DDT	6.802	5.953	121487	-98442	0.058	N.D. #
18)	B Endrin al...	0.000	6.052f	0	156128	N.D.	0.085 #
19)	B Endosulfa...	0.000	6.253	0	33240	N.D.	0.014 #
21)	B Endrin ke...	0.000	6.747	0	180581	N.D.	0.071 #
22)	Mirex	0.000	6.961f	0	334019	N.D.	0.147 #
23)	Chlordane-1	0.000	3.693	0	395535	N.D.	4.858 #
24)	Chlordane-2	0.000	4.266	0	9739	N.D.	0.108 #
25)	Chlordane-3	0.000	4.914f	0	120143	N.D.	0.456 #
26)	Chlordane-4	0.000	4.940f	0	176377	N.D.	0.655 #
27)	Chlordane-5	0.000	5.628	0	1110001	N.D.	15.600 #

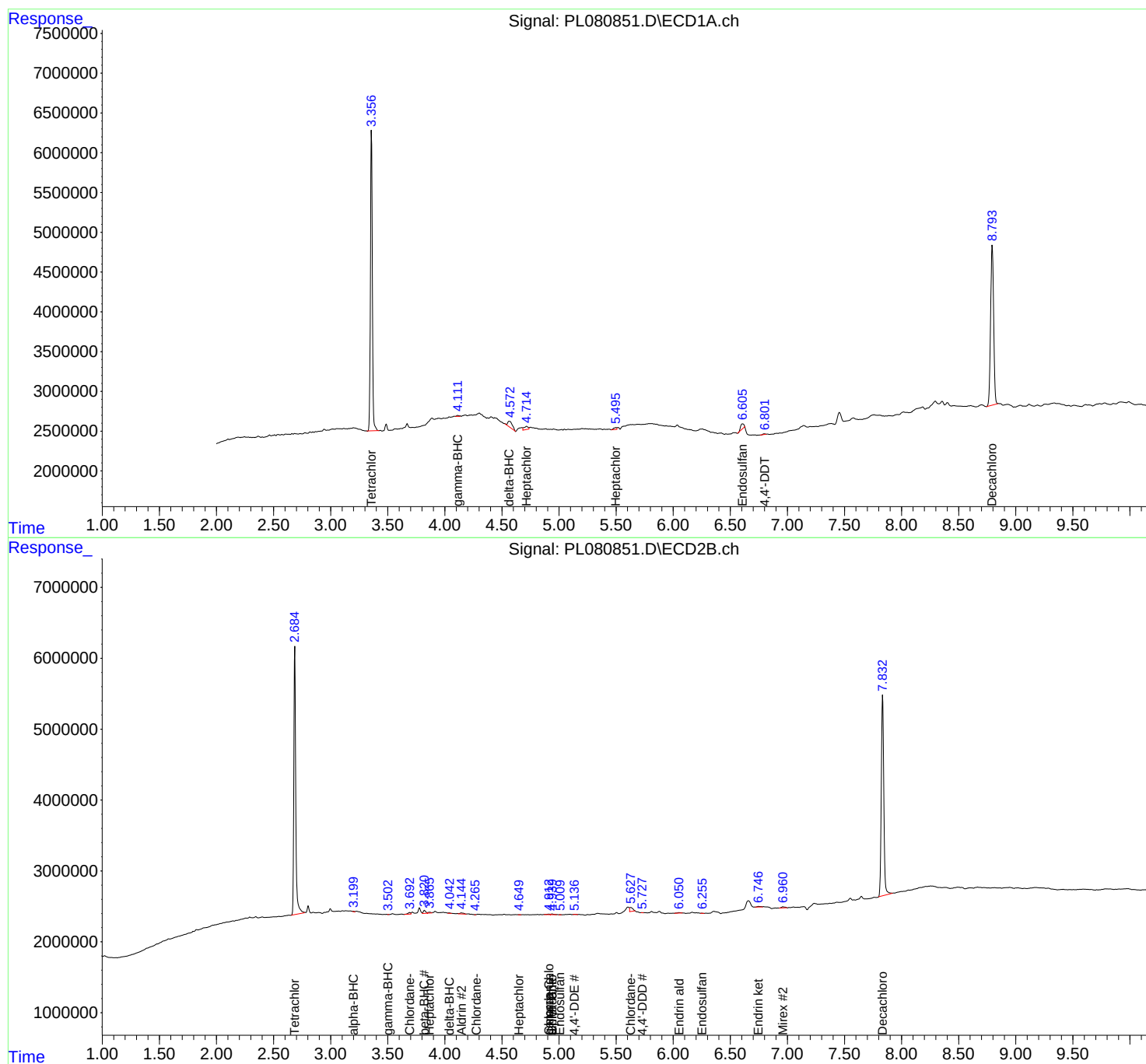
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

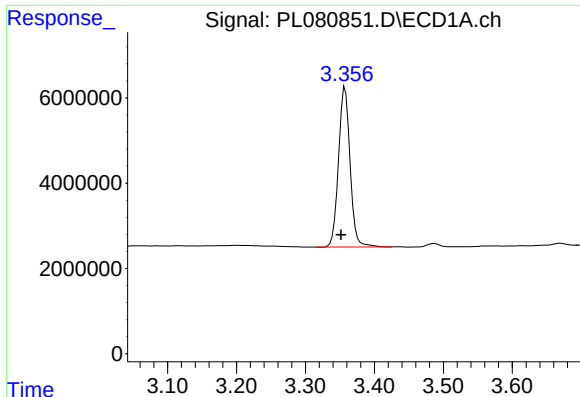
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

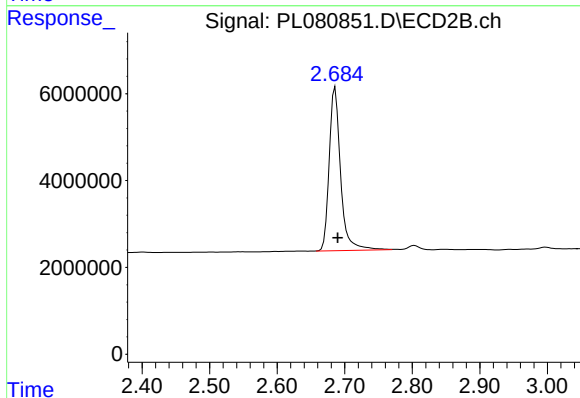




#1 Tetrachloro-m-xylene

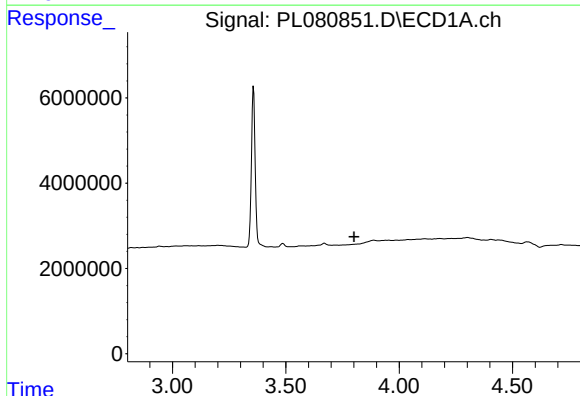
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 43659543
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



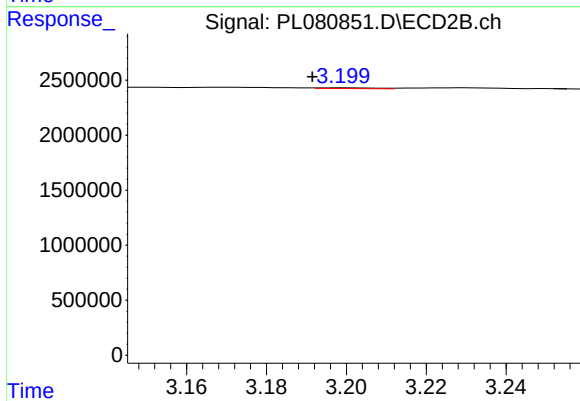
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 44442072
Conc: 20.23 ng/ml



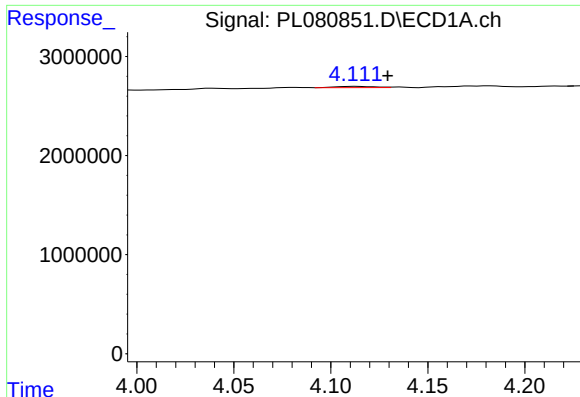
#2 alpha-BHC

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



#2 alpha-BHC

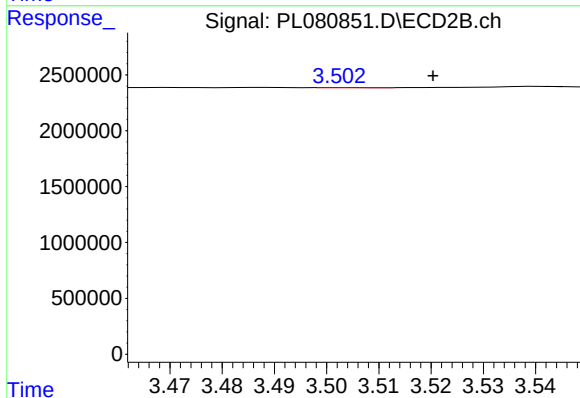
R.T.: 3.200 min
Delta R.T.: 0.008 min
Response: 66726
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

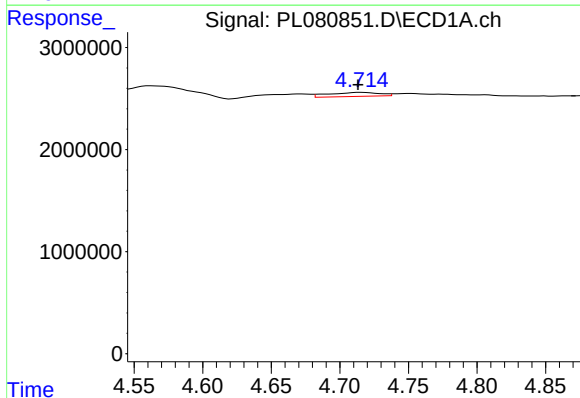
R.T.: 4.113 min
Delta R.T.: -0.017 min
Response: 170639
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



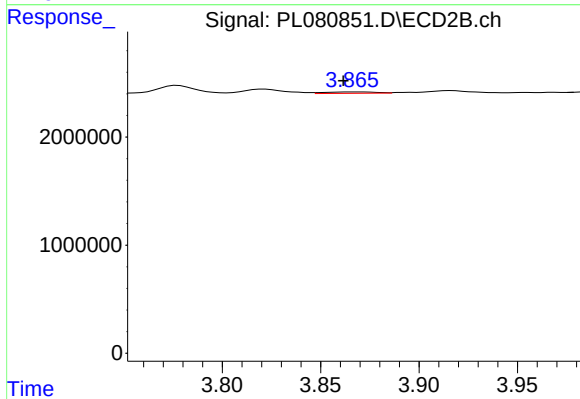
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.017 min
Response: 9179
Conc: 0.00 ng/ml



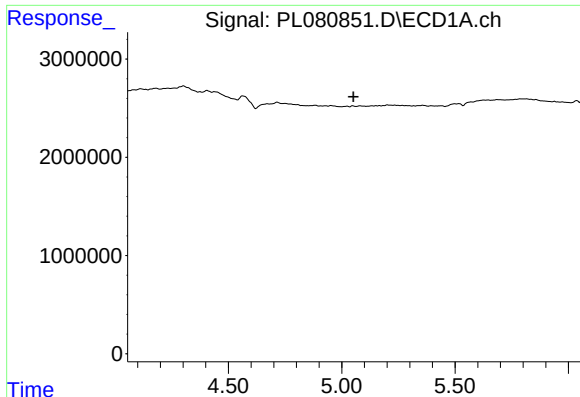
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 1011298
Conc: 0.34 ng/ml



#4 Heptachlor

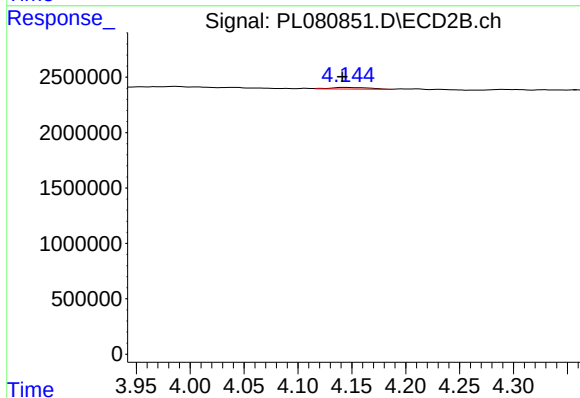
R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 233821
Conc: 0.07 ng/ml



#5 Aldrin

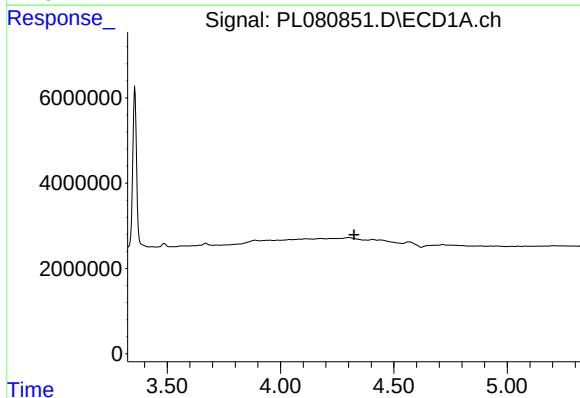
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



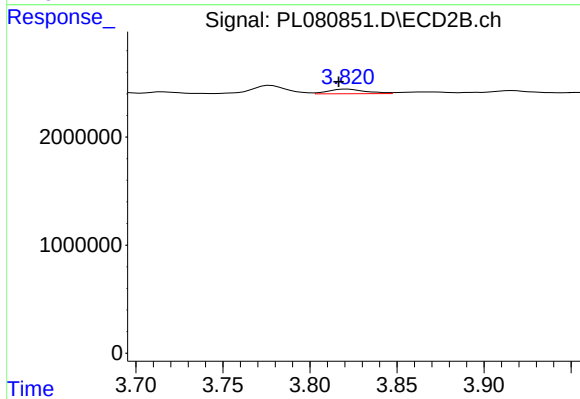
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 361169
Conc: 0.12 ng/ml



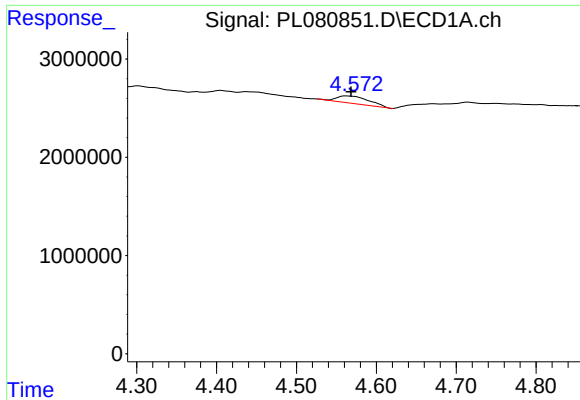
#6 beta-BHC

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



#6 beta-BHC

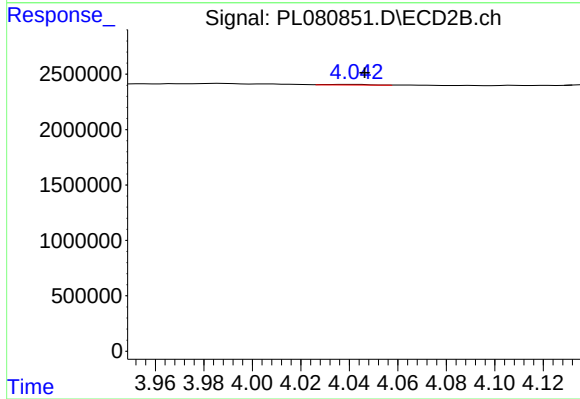
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 635663
Conc: 0.48 ng/ml



#7 delta-BHC

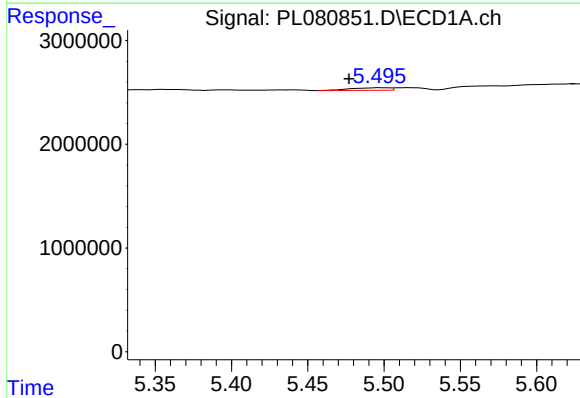
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 2156339
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



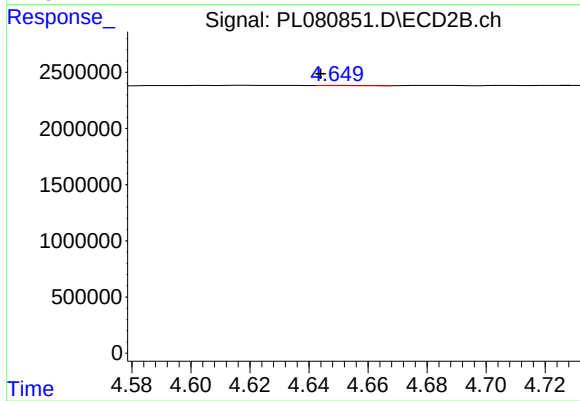
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 83068
Conc: 0.03 ng/ml



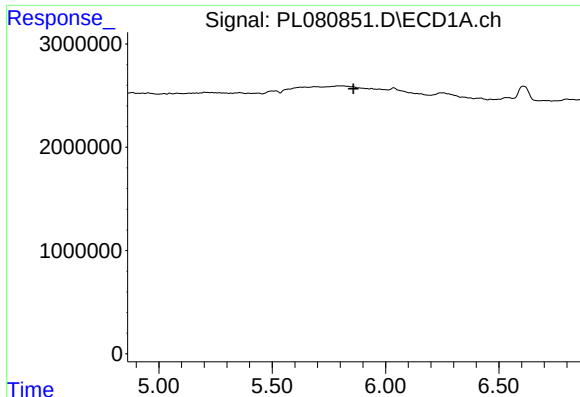
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 432487
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

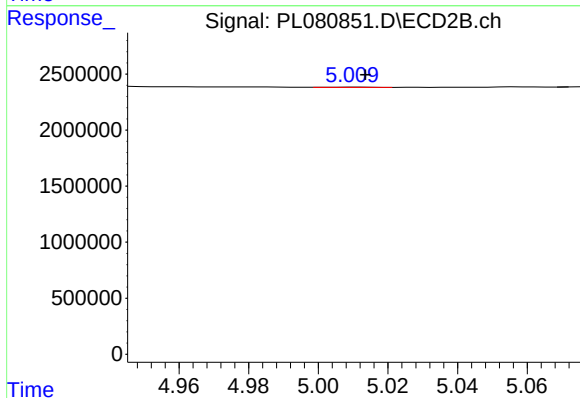
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 13654
Conc: 0.00 ng/ml



#9 Endosulfan I

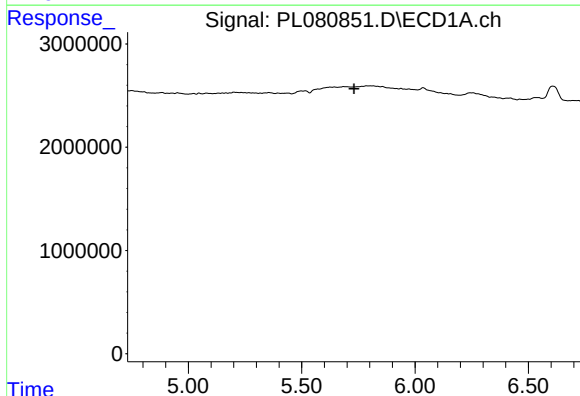
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



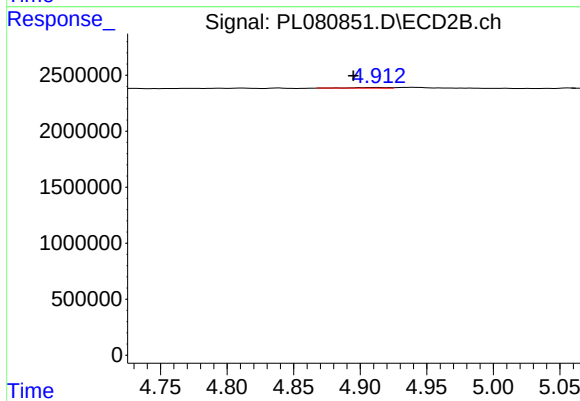
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 17781
Conc: 0.01 ng/ml



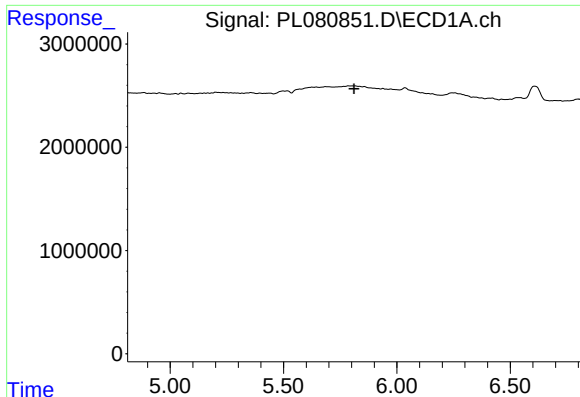
#10 gamma-Chlordane

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



#10 gamma-Chlordane

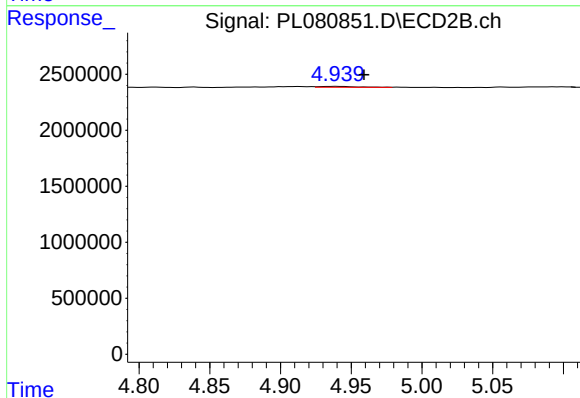
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 120143
Conc: 0.04 ng/ml



#11 alpha-Chlordane

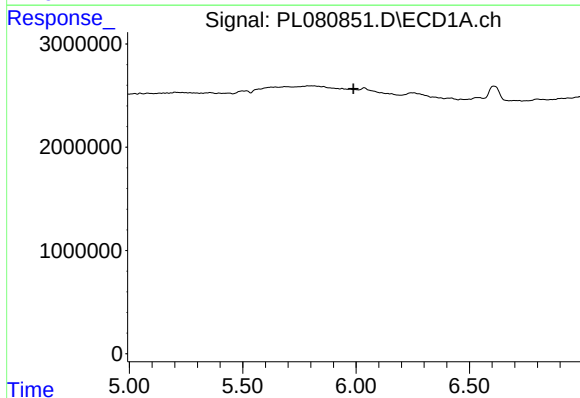
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



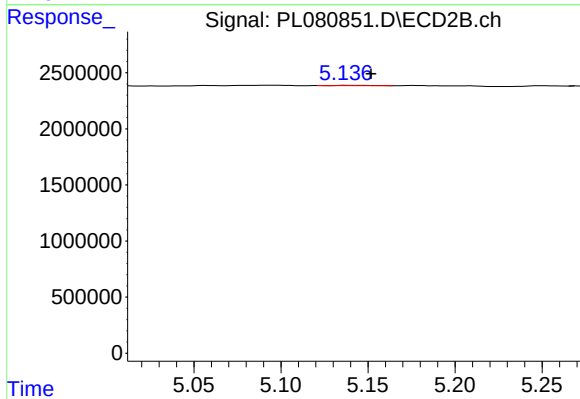
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 176377
Conc: 0.06 ng/ml



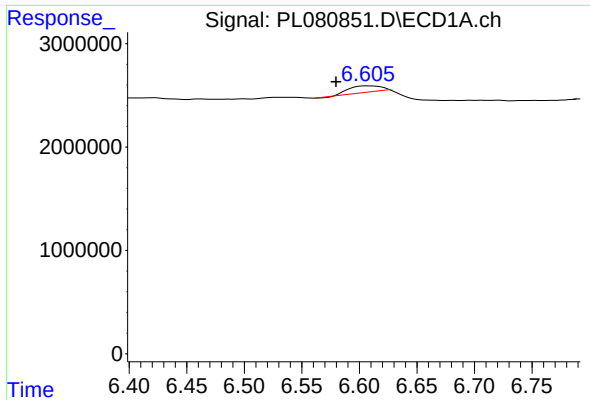
#12 4,4'-DDE

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



#12 4,4'-DDE

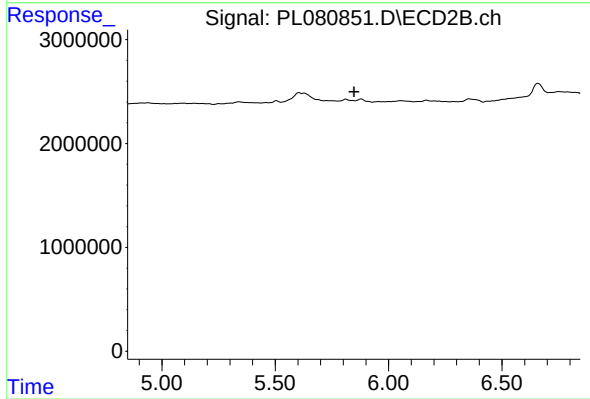
R.T.: 5.138 min
Delta R.T.: -0.014 min
Response: 26167
Conc: 0.01 ng/ml



#15 Endosulfan II

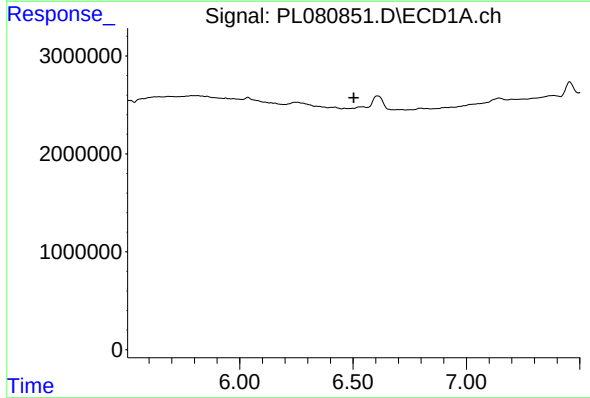
R.T.: 6.607 min
Delta R.T.: 0.027 min
Response: 1224977
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



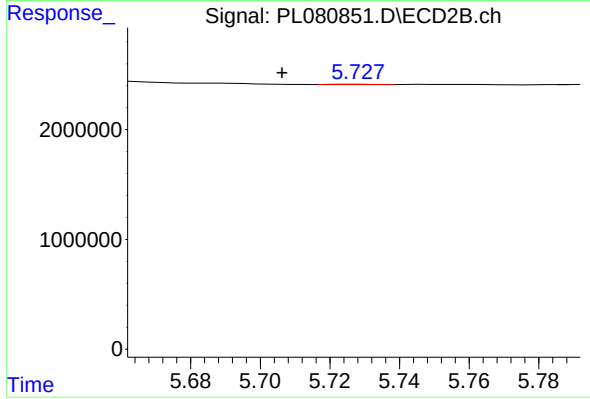
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: -4198
Conc: N.D.



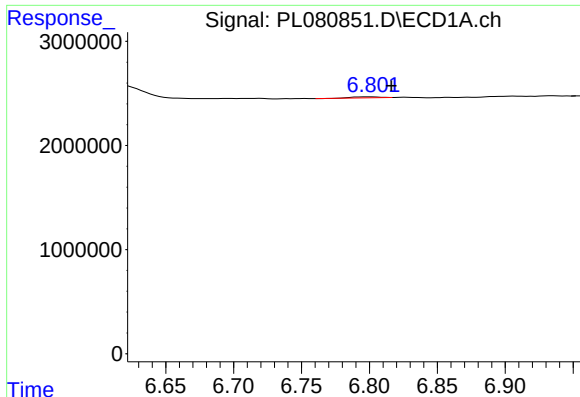
#16 4,4'-DDD

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



#16 4,4'-DDD

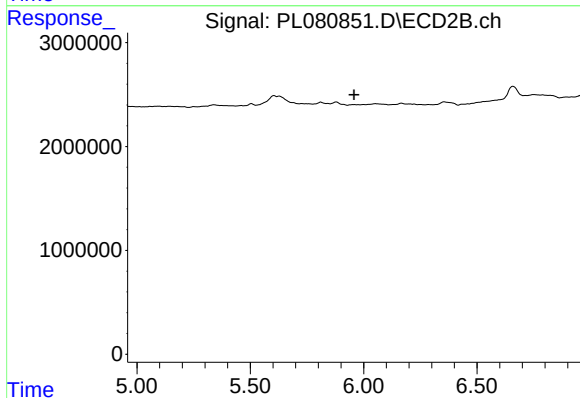
R.T.: 5.728 min
Delta R.T.: 0.021 min
Response: 25159
Conc: 0.01 ng/ml



#17 4,4'-DDT

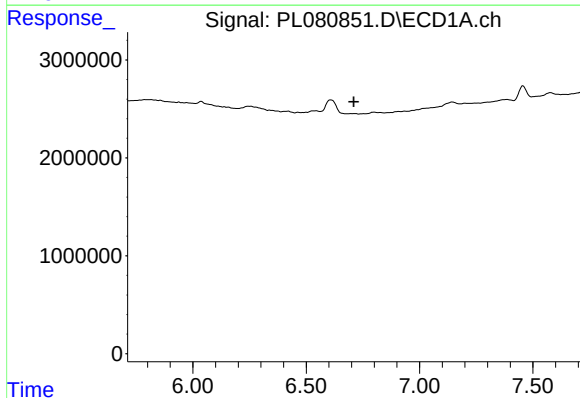
R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 121487
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



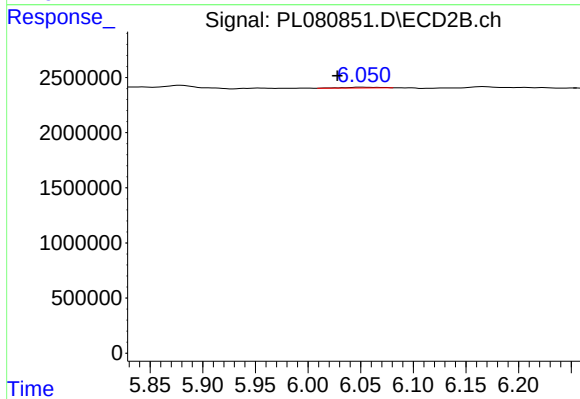
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: -98442
Conc: N.D.



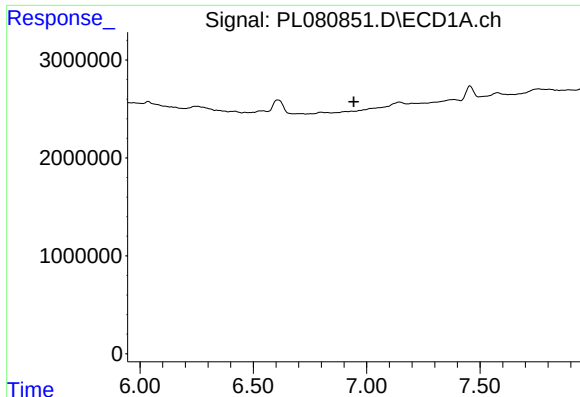
#18 Endrin aldehyde

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



#18 Endrin aldehyde

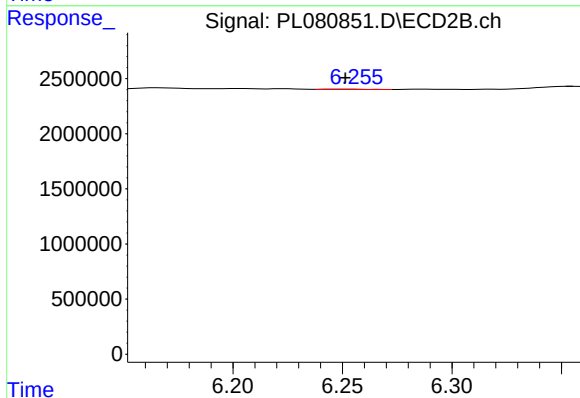
R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 156128
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

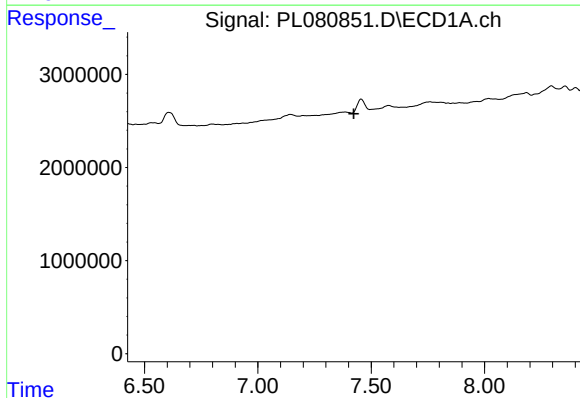
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



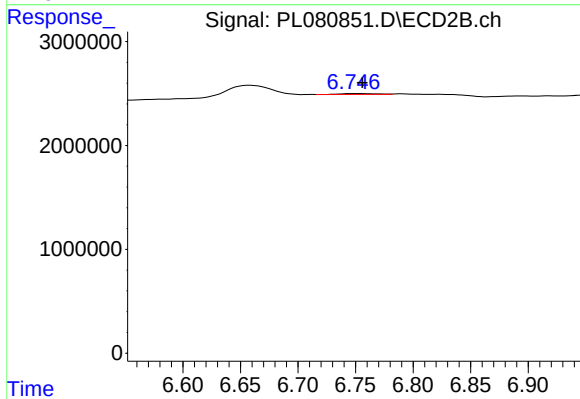
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 33240
Conc: 0.01 ng/ml



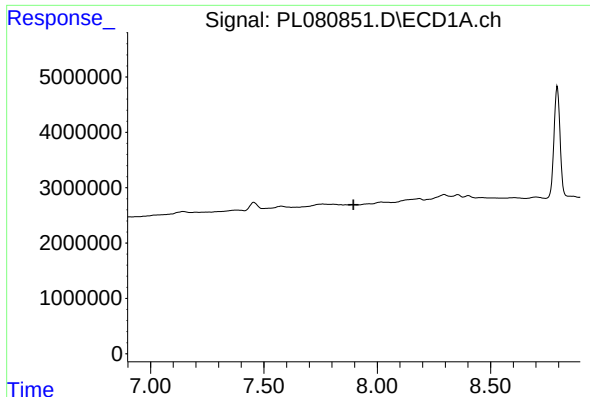
#21 Endrin ketone

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



#21 Endrin ketone

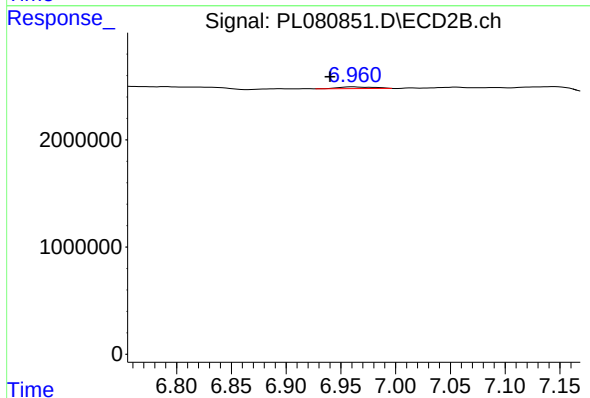
R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 180581
Conc: 0.07 ng/ml



#22 Mirex

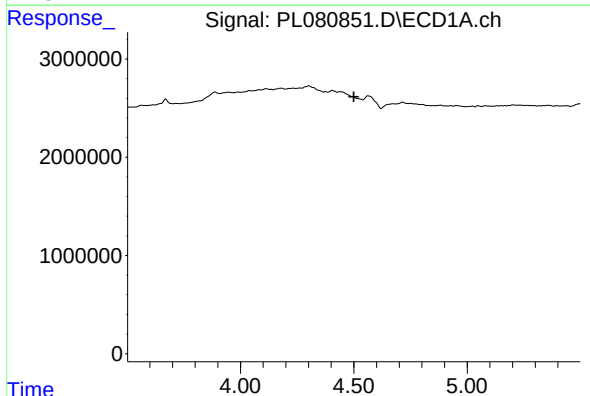
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



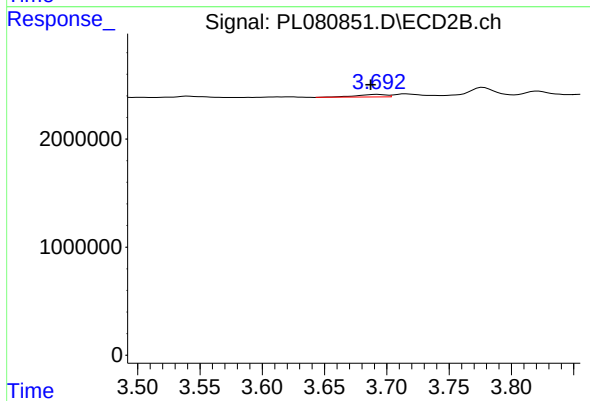
#22 Mirex

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 334019
Conc: 0.15 ng/ml



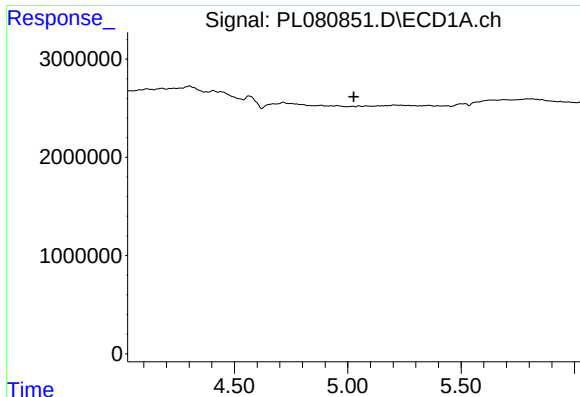
#23 Chlordane-1

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



#23 Chlordane-1

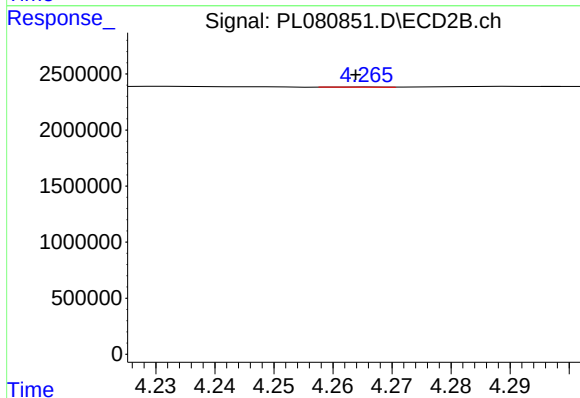
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 395535
Conc: 4.86 ng/ml



#24 Chlordane-2

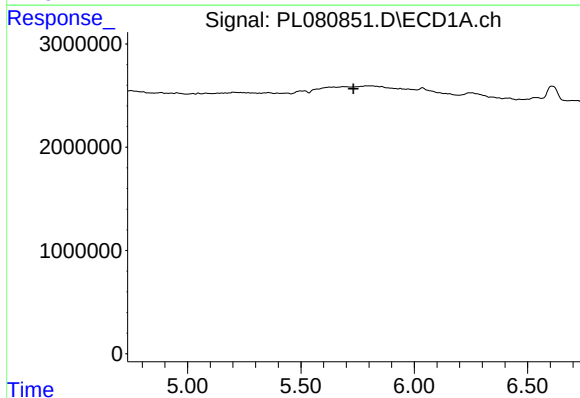
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



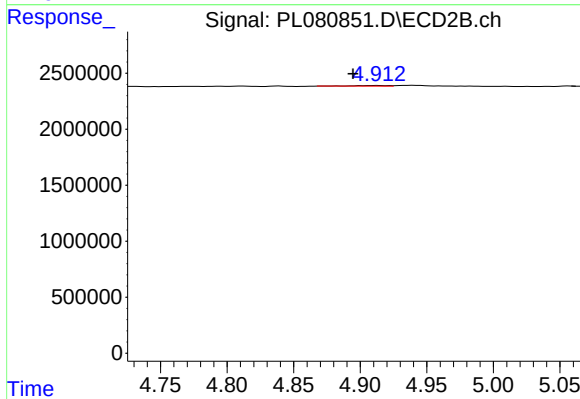
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 9739
Conc: 0.11 ng/ml



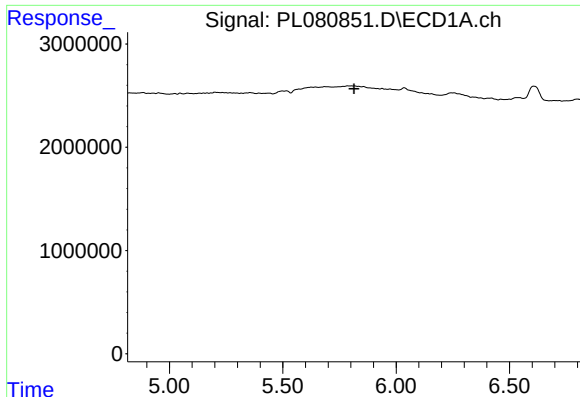
#25 Chlordane-3

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



#25 Chlordane-3

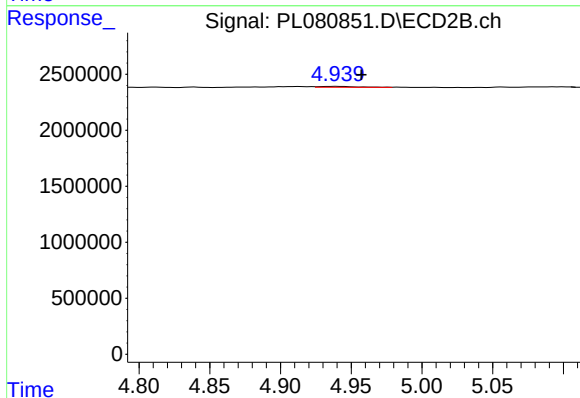
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 120143
Conc: 0.46 ng/ml



#26 Chlordane-4

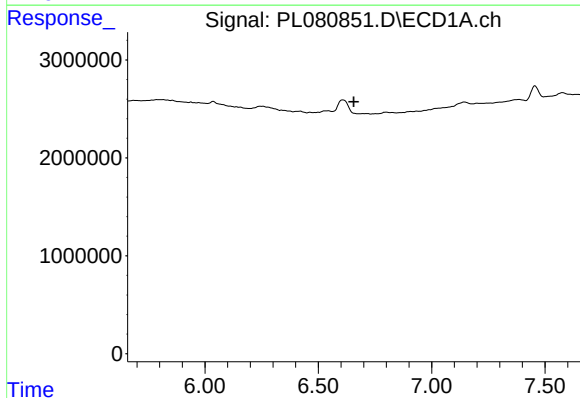
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



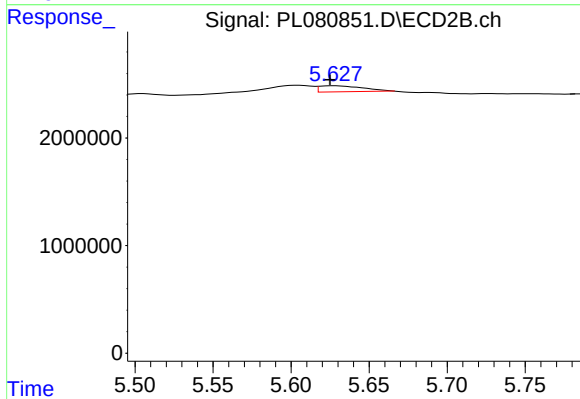
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 176377
Conc: 0.65 ng/ml



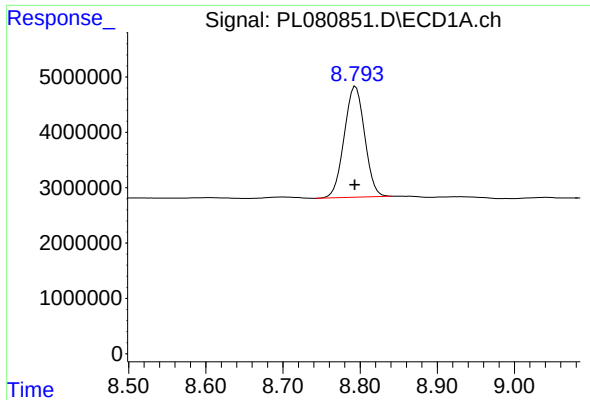
#27 Chlordane-5

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



#27 Chlordane-5

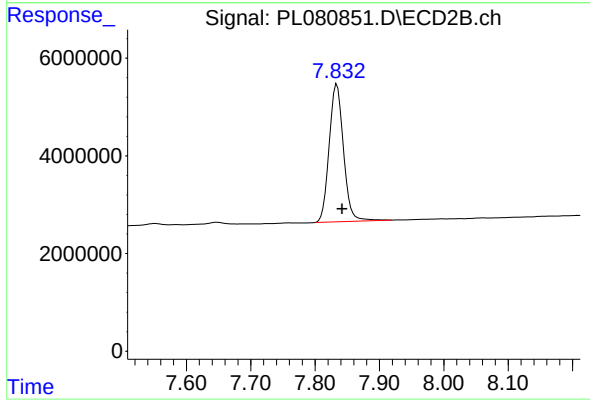
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 1110001
Conc: 15.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 36856124
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 43638845
Conc: 18.32 ng/ml