

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 17:04
 Operator : AR\AJ
 Sample : 01542-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:39:02 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...	3.351	2.687	35016678	28307550	16.326	12.888
28)	SA Decachlor...	8.786	7.831	17863812	22188047	10.203	9.313
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	235658	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.543f	0	357364	N.D.	0.120 #
4)	MA Heptachlor	4.708	3.860	149127	174771	0.050	0.055
5)	MB Aldrin	0.000	4.160f	0	293049	N.D.	0.099 #
6)	B beta-BHC	4.342f	3.821	1925867	152455	1.411	0.114 #
7)	B delta-BHC	4.568	4.045	1055999	44573	0.365	0.015 #
9)	A Endosulfan I	5.863	5.019	204716	22645	0.087	0.009 #
10)	B gamma-Chl...	5.706f	4.908	634950	5080	0.251	0.002 #
11)	B alpha-Chl...	0.000	4.965	0	20547	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.274	0	111651	N.D.	0.041 #
14)	MA Endrin	6.369	5.551	243228	-26827	0.112	N.D. #
15)	B Endosulfa...	6.565f	5.840	243966	-34589	0.106	N.D. #
17)	MA 4,4'-DDT	0.000	5.966	0	38886	N.D.	0.019 #
18)	B Endrin al...	0.000	6.020	0	71192	N.D.	0.039 #
20)	A Methoxychlor	7.282	0.000	204086	0	0.185	N.D. #
22)	Mirex	0.000	6.912f	0	13600	N.D.	0.006 #
23)	Chlordane-1	0.000	3.689	0	282740	N.D.	3.472 #
24)	Chlordane-2	5.003f	4.247f	431617	46035	4.475	0.511 #
25)	Chlordane-3	5.706f	4.908	634950	5080	1.879	0.019 #
26)	Chlordane-4	0.000	4.965	0	20547	N.D.	0.076 #
27)	Chlordane-5	0.000	5.651f	0	389718	N.D.	5.477 #

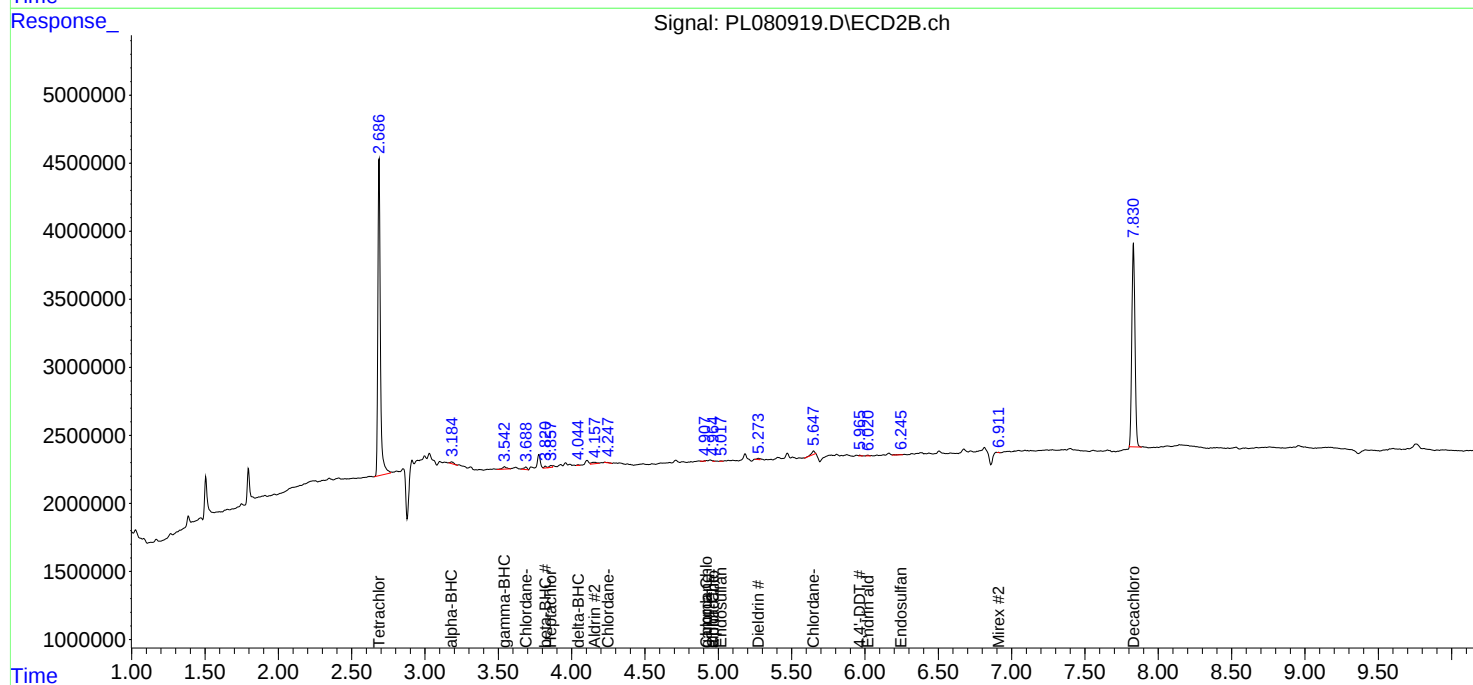
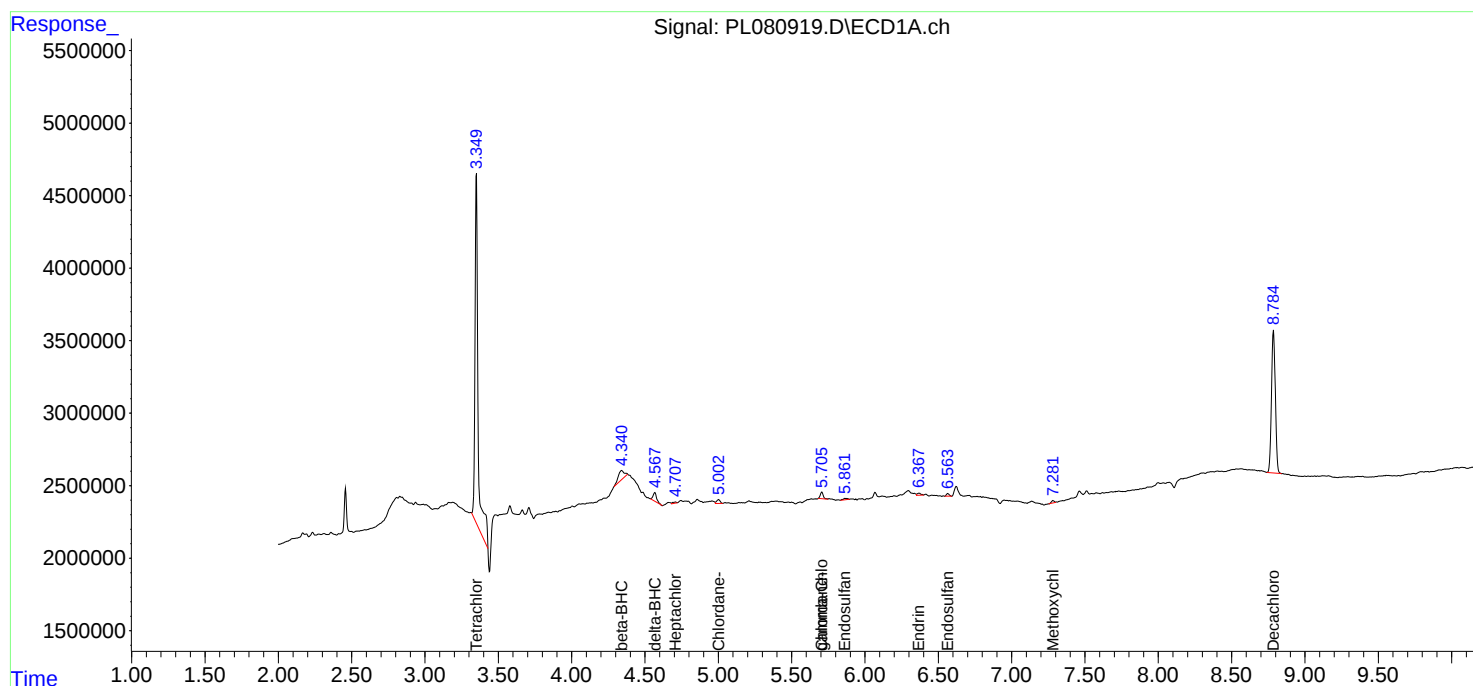
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

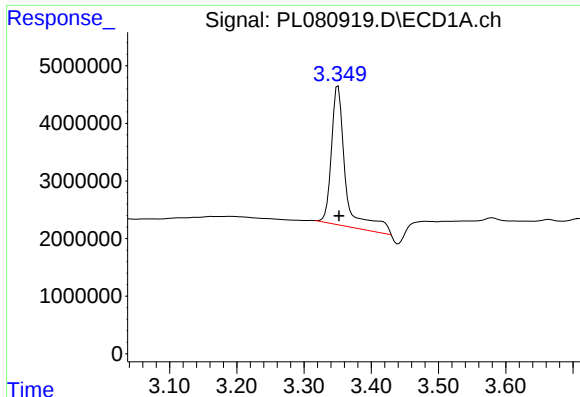
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 17:04
Operator : AR\AJ
Sample : 01542-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:39:02 2023
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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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

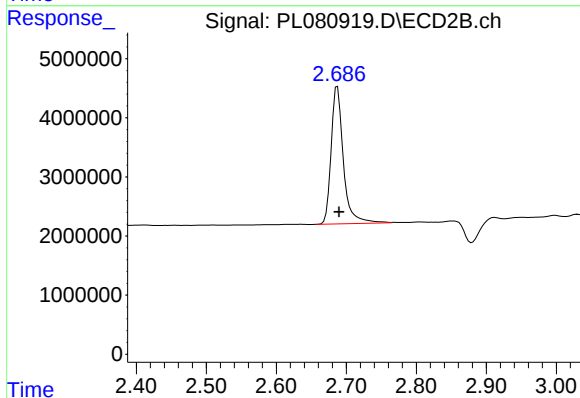




#1 Tetrachloro-m-xylene

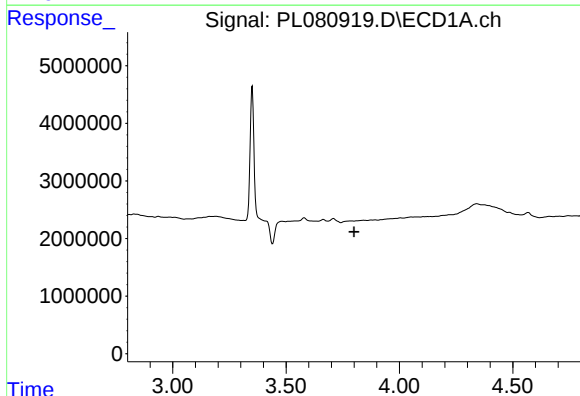
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 35016678
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



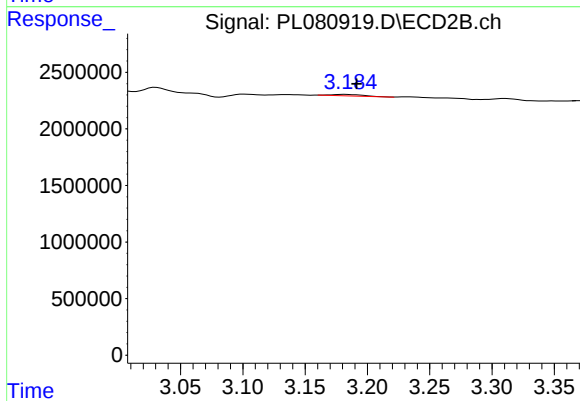
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 28307550
Conc: 12.89 ng/ml



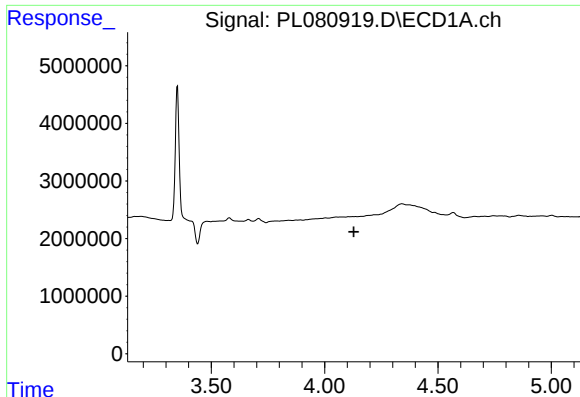
#2 alpha-BHC

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



#2 alpha-BHC

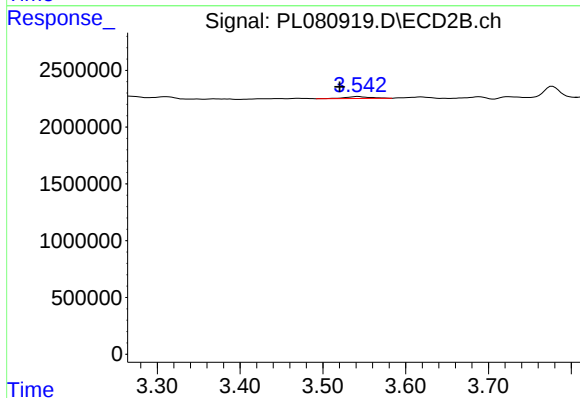
R.T.: 3.182 min
Delta R.T.: -0.010 min
Response: 235658
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

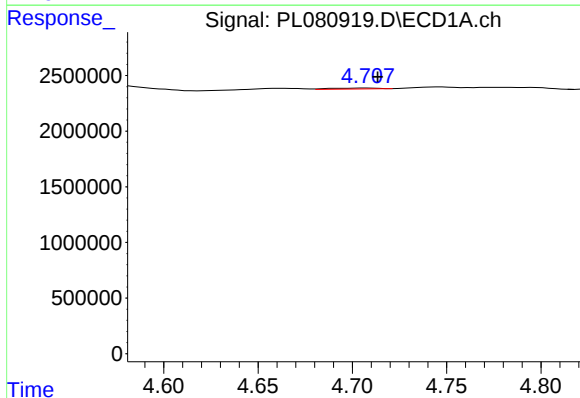
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



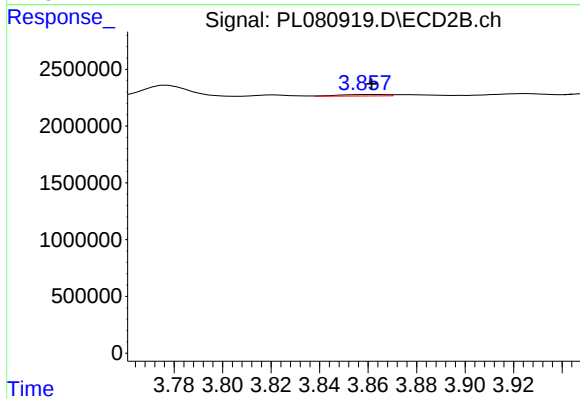
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 357364
Conc: 0.12 ng/ml



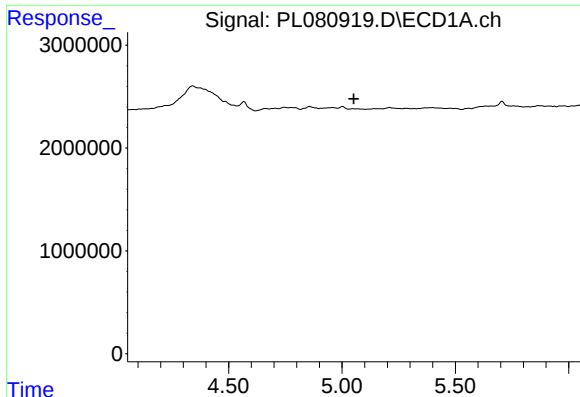
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 149127
Conc: 0.05 ng/ml



#4 Heptachlor

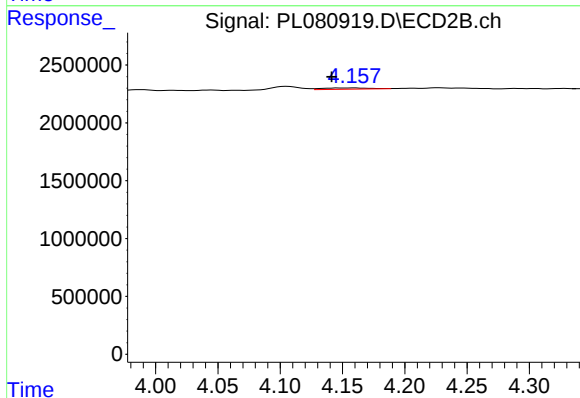
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 174771
Conc: 0.05 ng/ml



#5 Aldrin

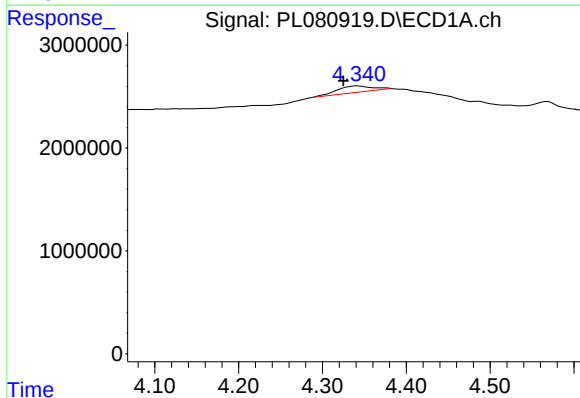
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



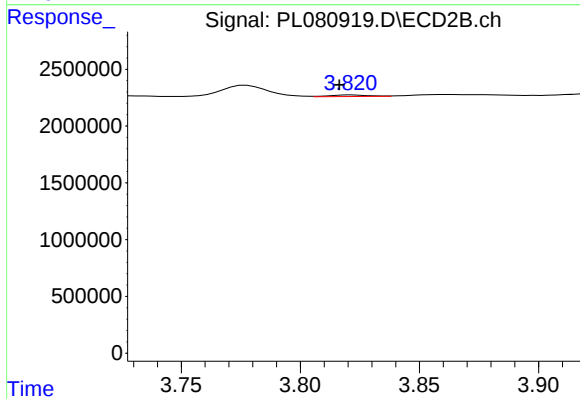
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.019 min
Response: 293049
Conc: 0.10 ng/ml



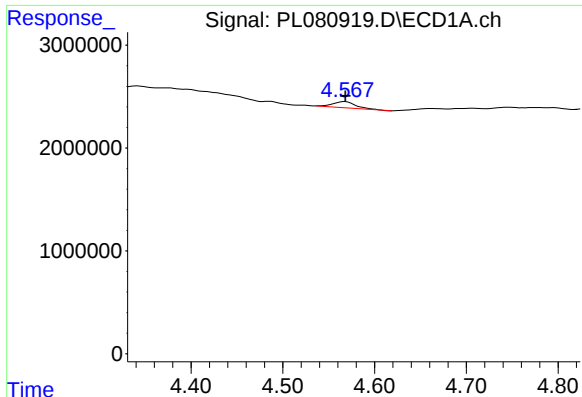
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.016 min
Response: 1925867
Conc: 1.41 ng/ml



#6 beta-BHC

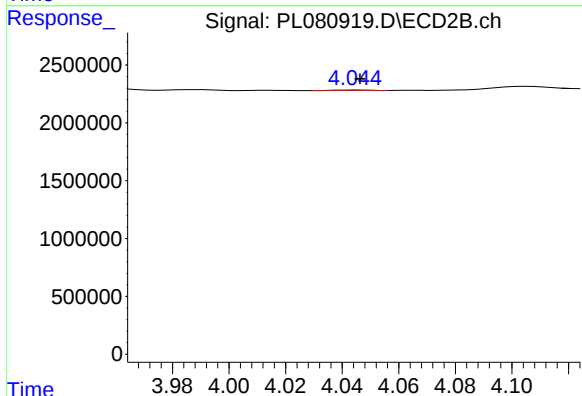
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 152455
Conc: 0.11 ng/ml



#7 delta-BHC

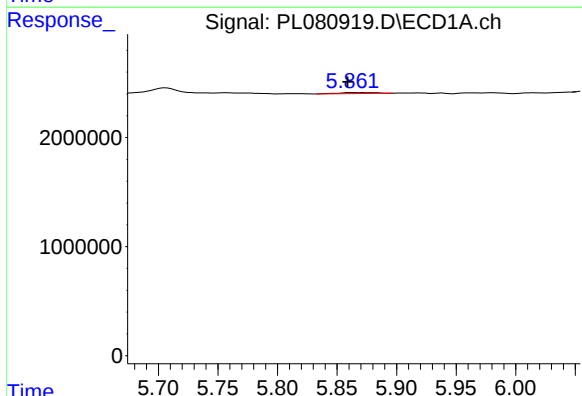
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1055999
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



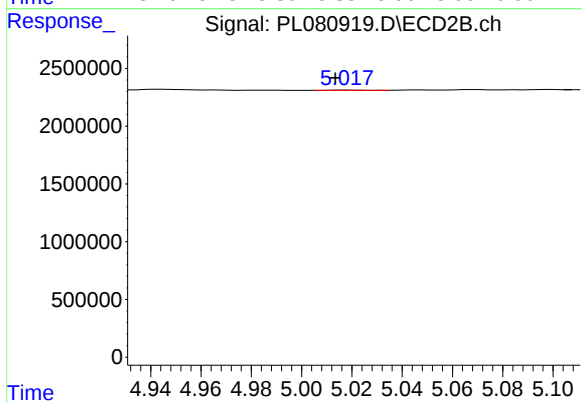
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 44573
Conc: 0.02 ng/ml



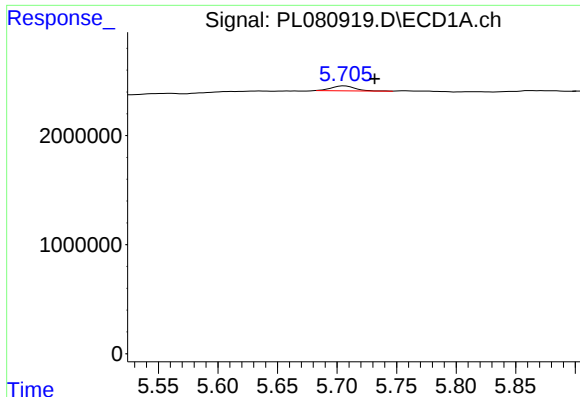
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 204716
Conc: 0.09 ng/ml



#9 Endosulfan I

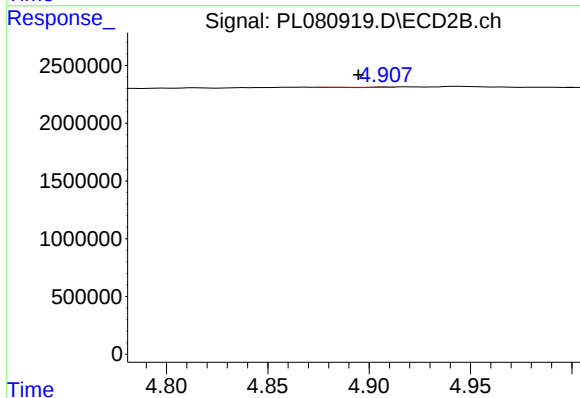
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 22645
Conc: 0.01 ng/ml



#10 gamma-Chlordane

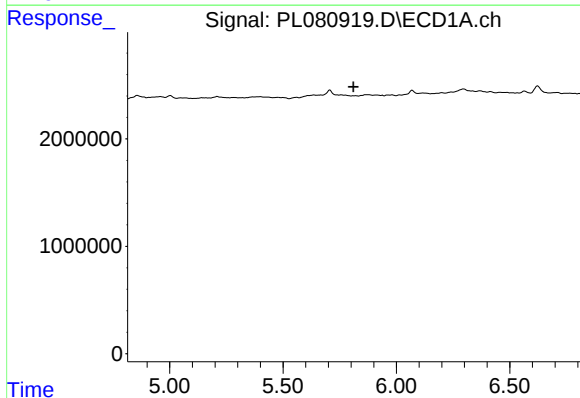
R.T.: 5.706 min
Delta R.T.: -0.025 min
Response: 634950
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



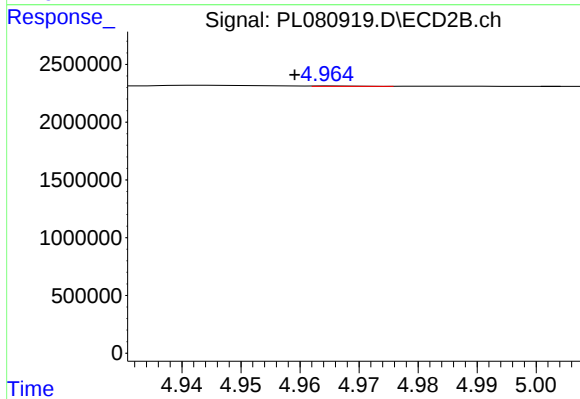
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 5080
Conc: 0.00 ng/ml



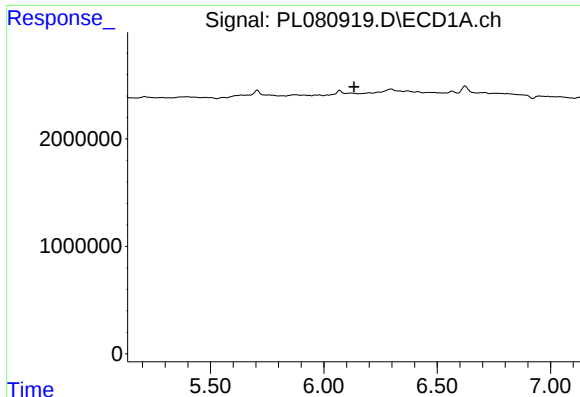
#11 alpha-Chlordane

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



#11 alpha-Chlordane

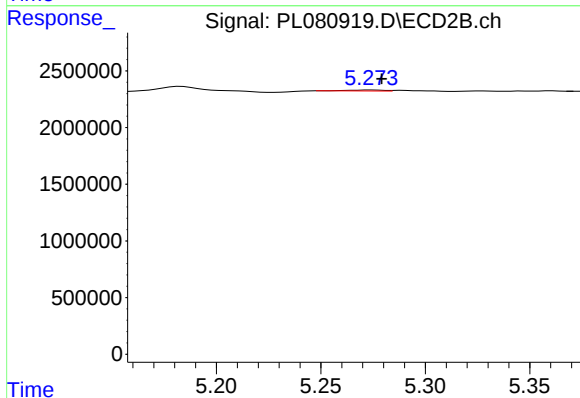
R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 20547
Conc: 0.01 ng/ml



#13 Dieldrin

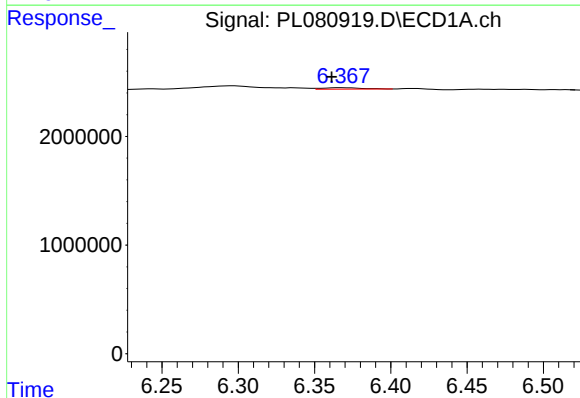
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



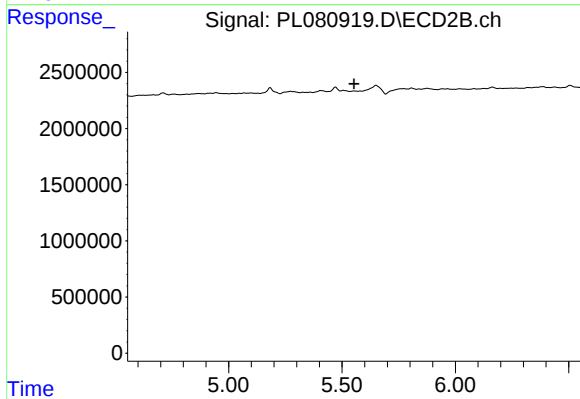
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 111651
Conc: 0.04 ng/ml



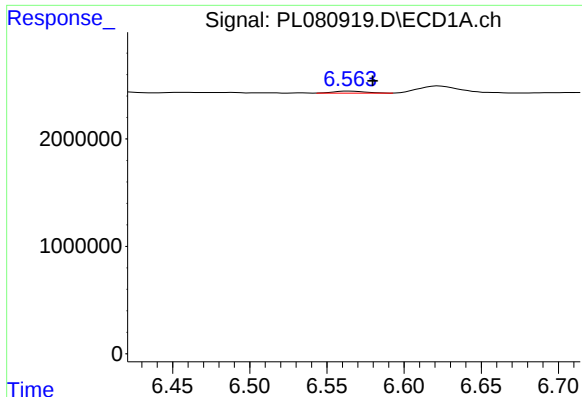
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 243228
Conc: 0.11 ng/ml



#14 Endrin

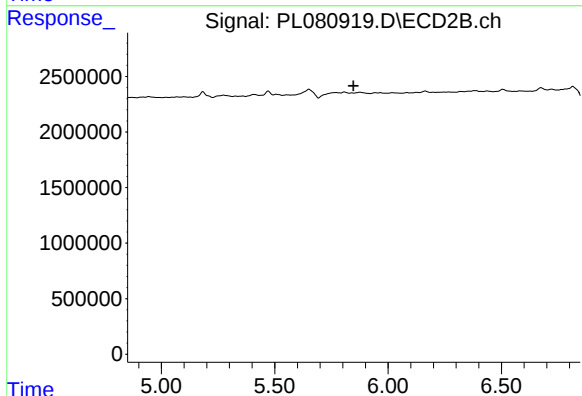
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: -26827
Conc: N.D.



#15 Endosulfan II

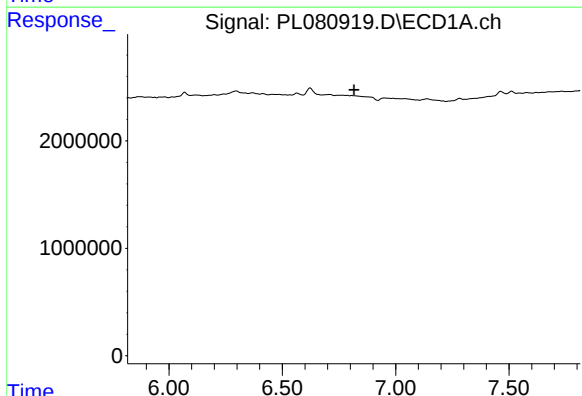
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 243966
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



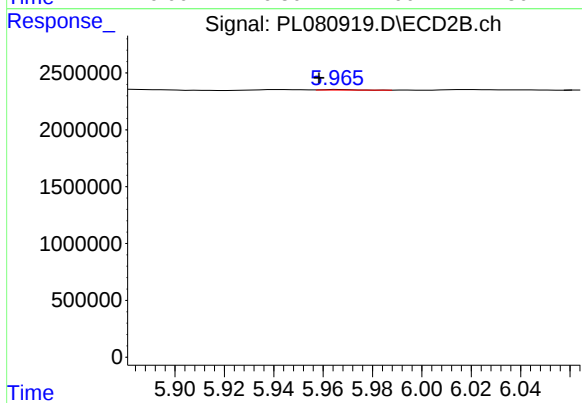
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: -34589
Conc: N.D.



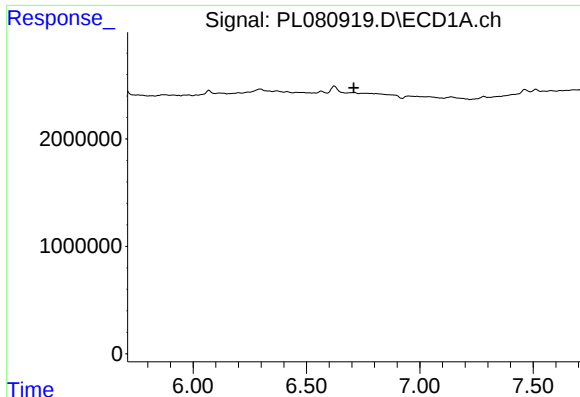
#17 4,4'-DDT

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



#17 4,4'-DDT

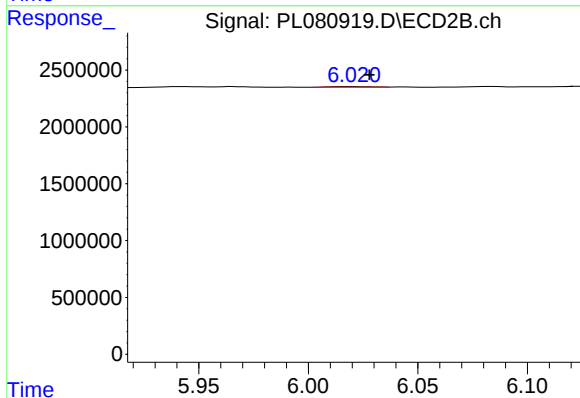
R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 38886
Conc: 0.02 ng/ml



#18 Endrin aldehyde

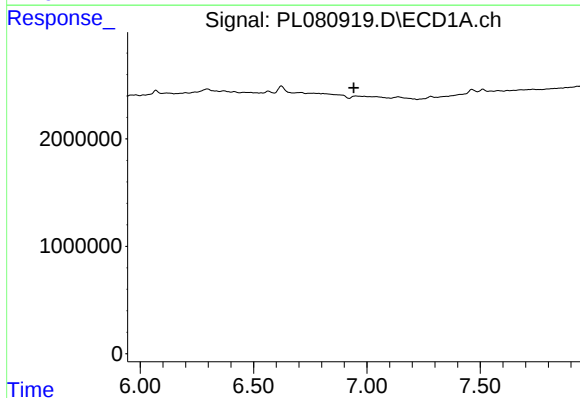
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



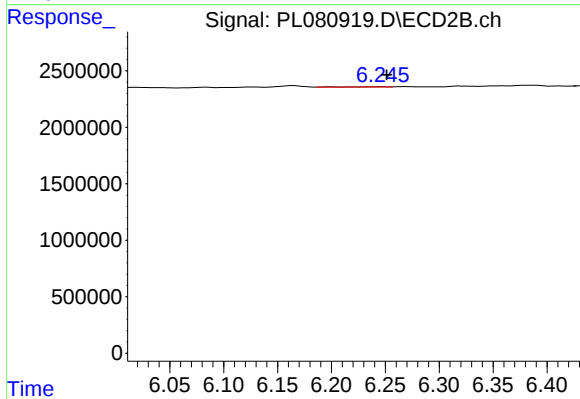
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 71192
Conc: 0.04 ng/ml



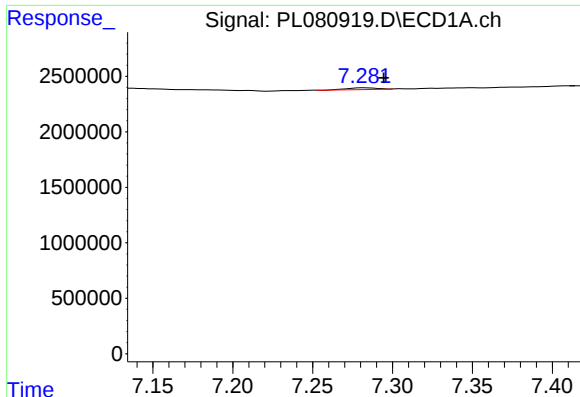
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: -227216
Conc: N.D.



#19 Endosulfan Sulfate

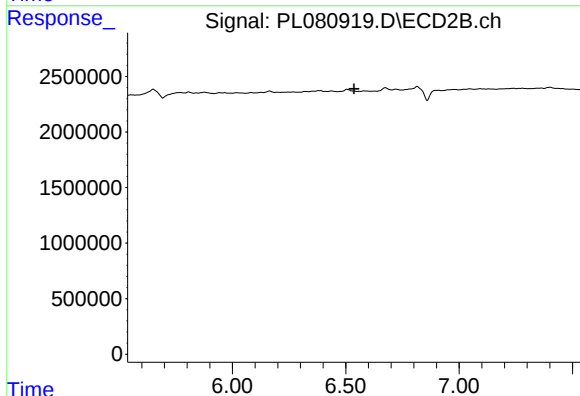
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 75896
Conc: 0.03 ng/ml



#20 Methoxychlor

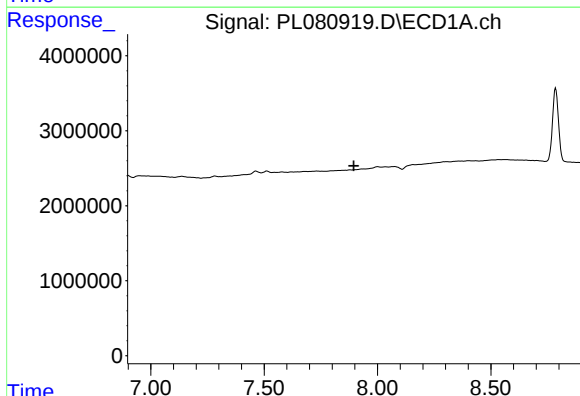
R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 204086
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



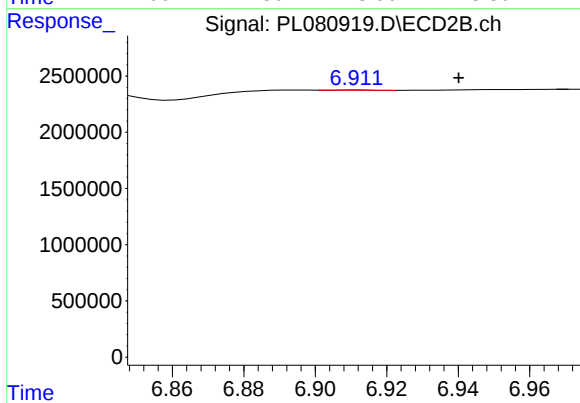
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



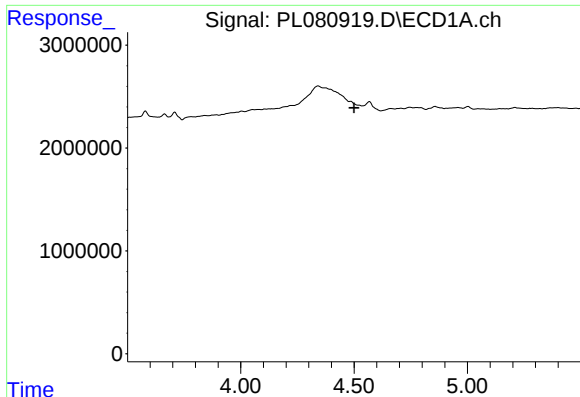
#22 Mirex

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



#22 Mirex

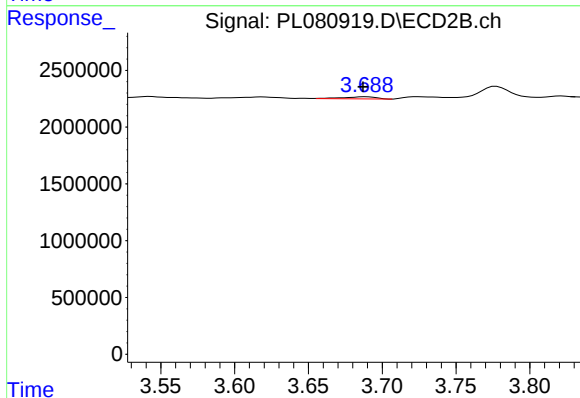
R.T.: 6.912 min
Delta R.T.: -0.028 min
Response: 13600
Conc: 0.01 ng/ml



#23 Chlordane-1

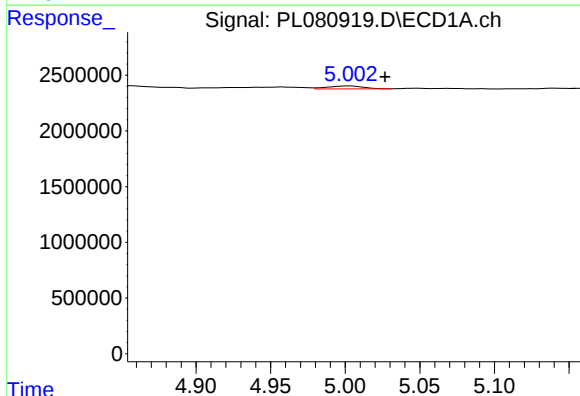
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



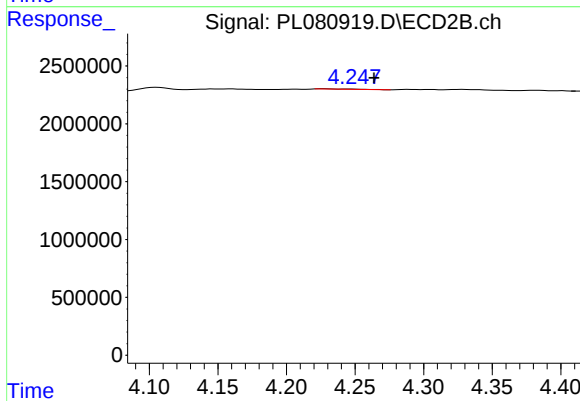
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 282740
Conc: 3.47 ng/ml



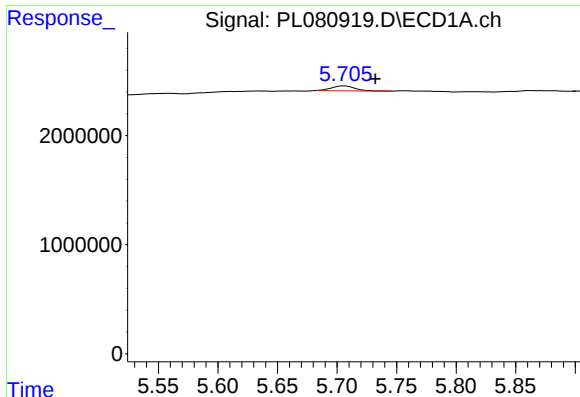
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.024 min
Response: 431617
Conc: 4.48 ng/ml



#24 Chlordane-2

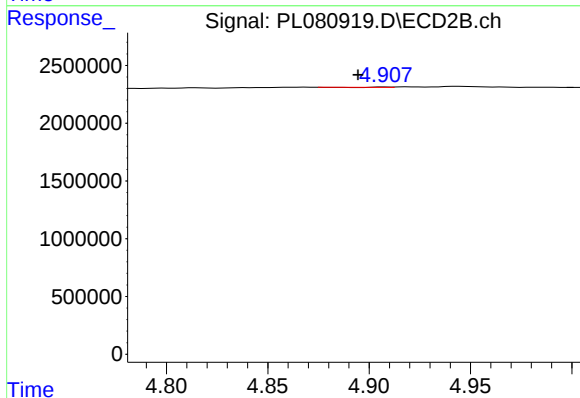
R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 46035
Conc: 0.51 ng/ml



#25 Chlordane-3

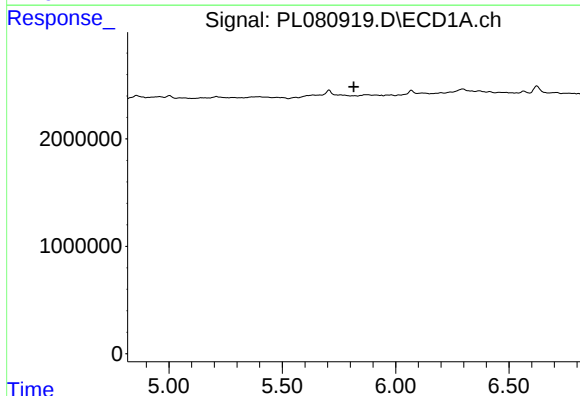
R.T.: 5.706 min
Delta R.T.: -0.026 min
Response: 634950
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



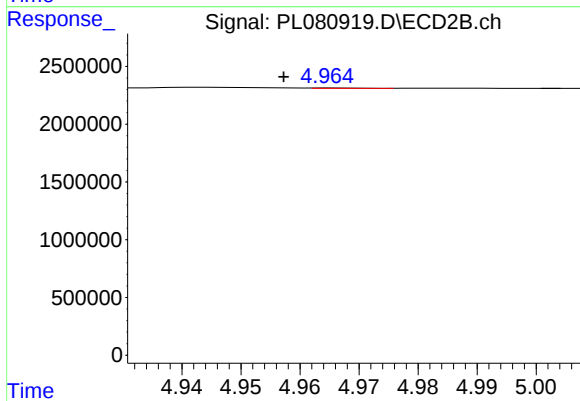
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 5080
Conc: 0.02 ng/ml



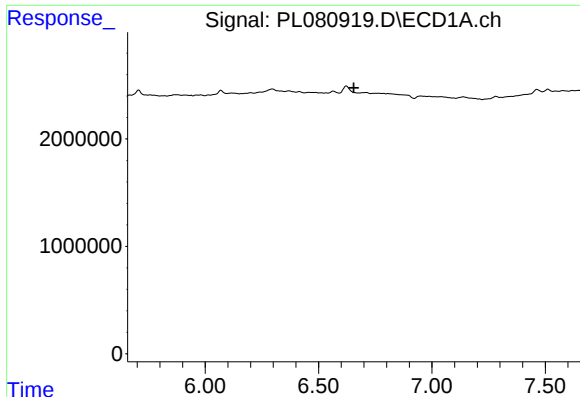
#26 Chlordane-4

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



#26 Chlordane-4

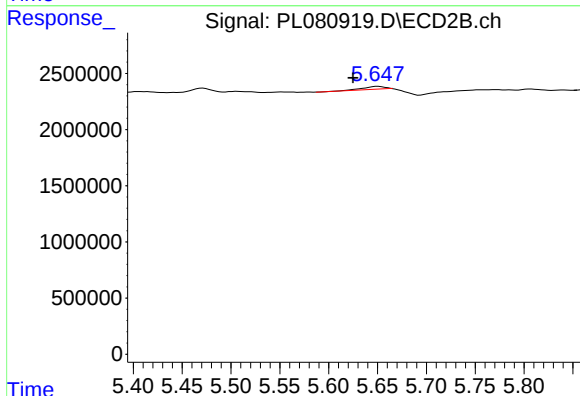
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 20547
Conc: 0.08 ng/ml



#27 Chlordane-5

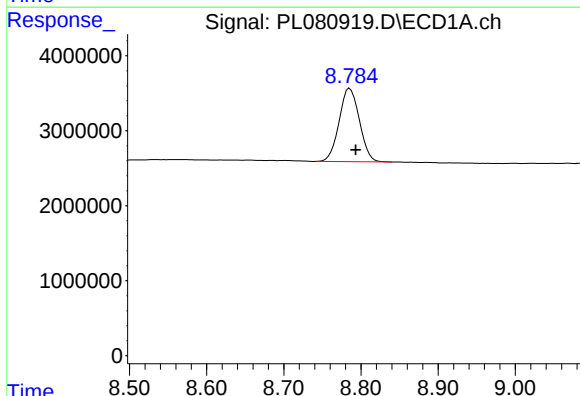
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



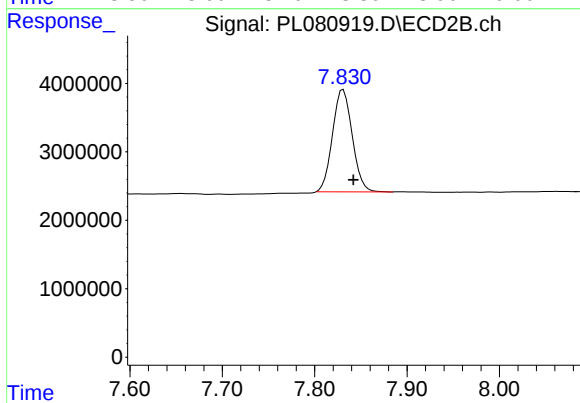
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 389718
Conc: 5.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 17863812
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 22188047
Conc: 9.31 ng/ml