

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 16:37
 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 02 21:22:43 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	2.688	39063456	39952156	18.213	18.189
28)	SA Decachlor...	8.788	7.835	29539006	34244144	16.872	14.373
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	191411	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.510	0	7938	N.D.	0.003 #
4)	MA Heptachlor	4.708	3.875	433294	175113	0.147	0.055 #
5)	MB Aldrin	0.000	4.151	0	717316	N.D.	0.243 #
6)	B beta-BHC	4.344f	3.824	510759	388455	0.374	0.291
7)	B delta-BHC	4.562	4.041	1677857	143435	0.580	0.050 #
8)	B Heptachlo...	5.474	4.661f	791762	30906	0.306	0.011 #
9)	A Endosulfan I	5.854	5.016	65905	62494	0.028	0.024
10)	B gamma-Chl...	5.747f	4.892	132055	101370	0.052	0.036 #
11)	B alpha-Chl...	5.811	4.975f	34800	58537	0.014	0.020 #
12)	B 4,4'-DDE	5.995	5.151	111733	45582	0.050	0.019 #
13)	MA Dieldrin	6.116f	0.000	229894	0	0.096	N.D. #
14)	MA Endrin	0.000	5.568	0	110621	N.D.	0.048 #
16)	A 4,4'-DDD	6.486f	5.696	414545	-51923	0.226	N.D. #
17)	MA 4,4'-DDT	0.000	5.975f	0	34117	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.559f	0	267216	N.D.	0.220 #
22)	Mirex	7.883	0.000	520158	0	0.302	N.D. #
23)	Chlordane-1	0.000	3.692	0	196785	N.D.	2.417 #
24)	Chlordane-2	0.000	4.272	0	466070	N.D.	5.169 #
25)	Chlordane-3	5.747	4.892	132055	101370	0.391	0.384
26)	Chlordane-4	5.811	4.975f	34800	58537	0.081	0.217 #
27)	Chlordane-5	0.000	5.600f	0	28772	N.D.	0.404 #

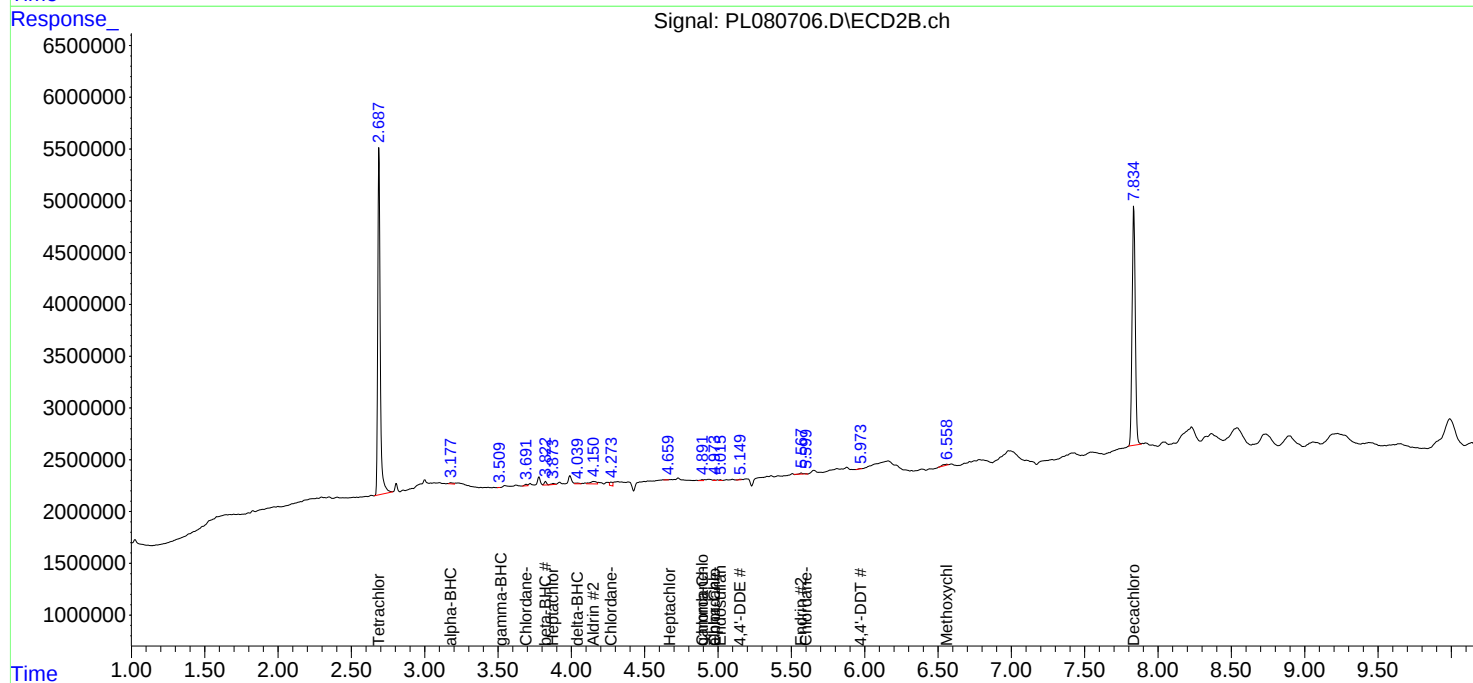
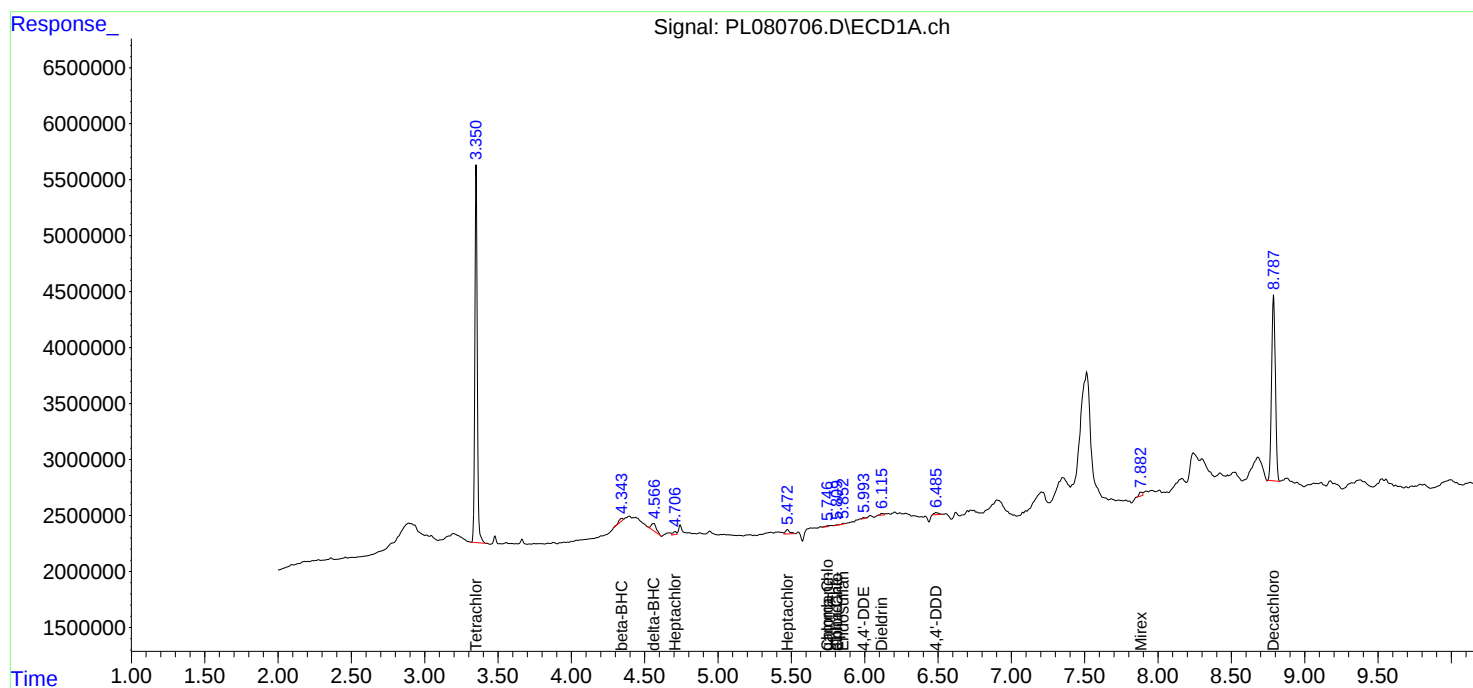
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

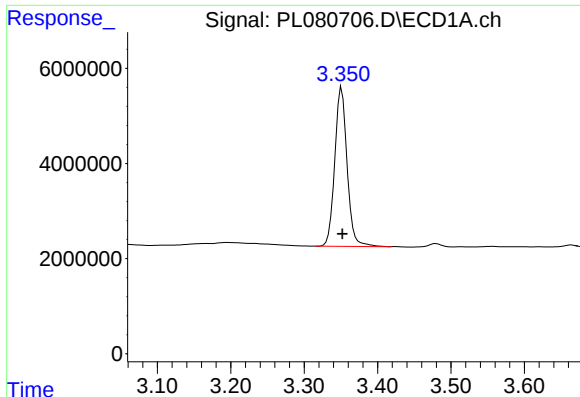
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080706.D
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Acq On : 02 Feb 2023 16:37
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 02 21:22:43 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

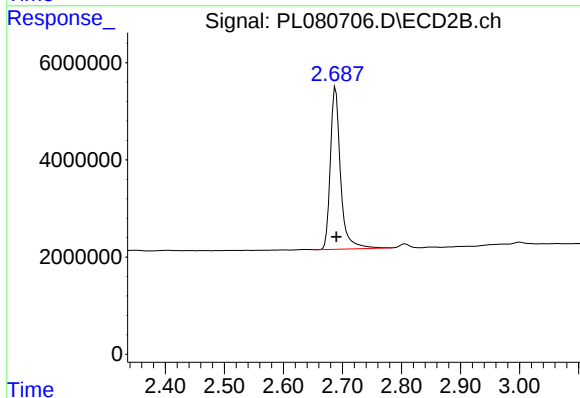




#1 Tetrachloro-m-xylene

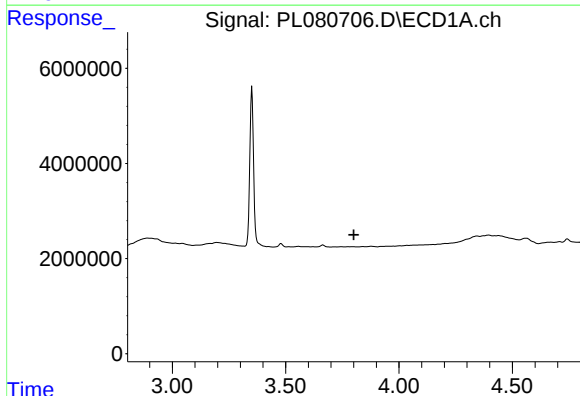
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 39063456
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



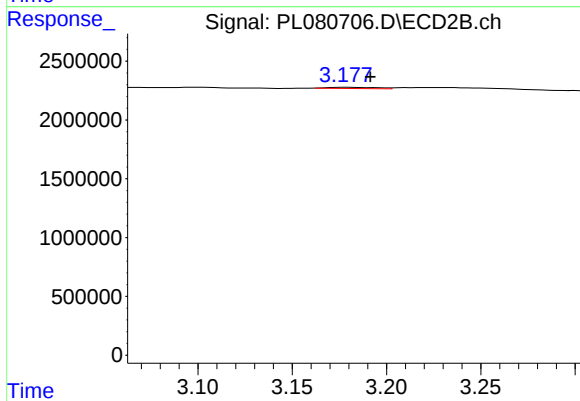
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39952156
Conc: 18.19 ng/ml



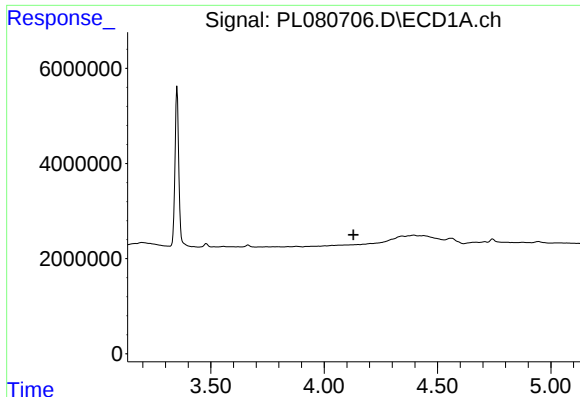
#2 alpha-BHC

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



#2 alpha-BHC

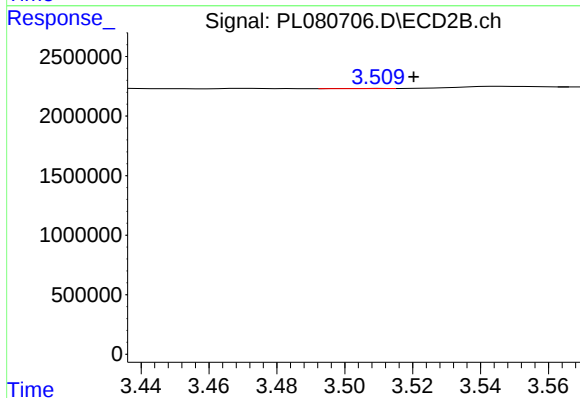
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 191411
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

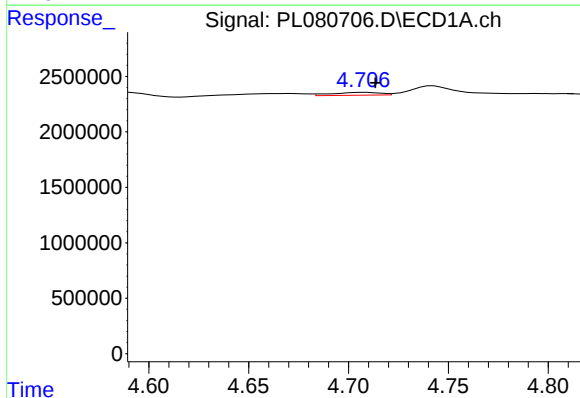
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



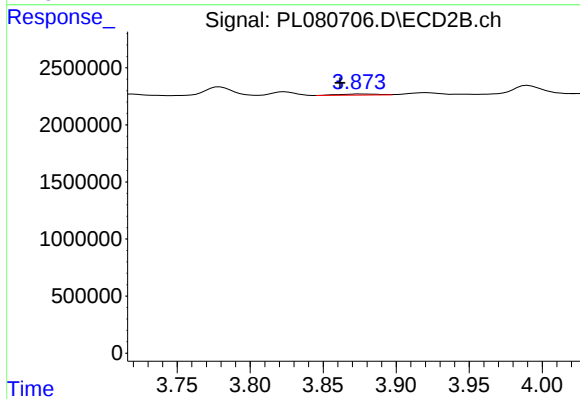
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.011 min
Response: 7938
Conc: 0.00 ng/ml



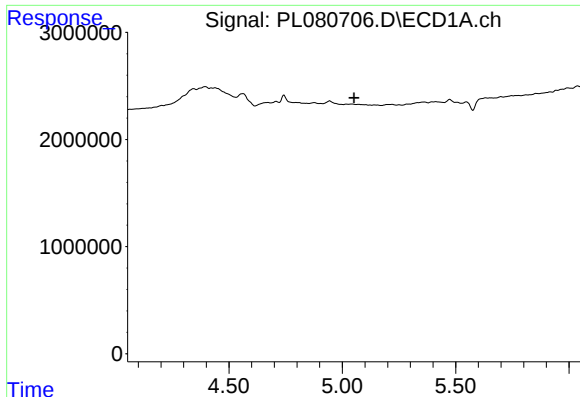
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 433294
Conc: 0.15 ng/ml



#4 Heptachlor

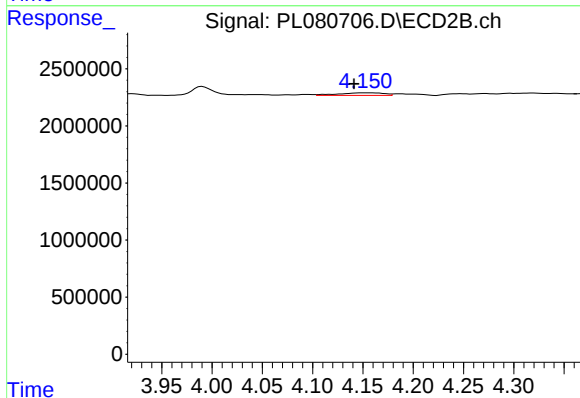
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 175113
Conc: 0.06 ng/ml



#5 Aldrin

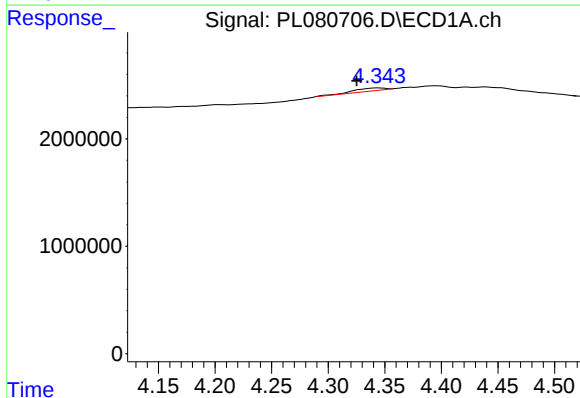
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



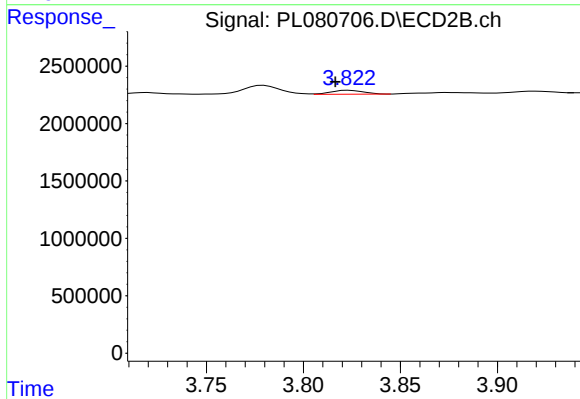
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 717316
Conc: 0.24 ng/ml



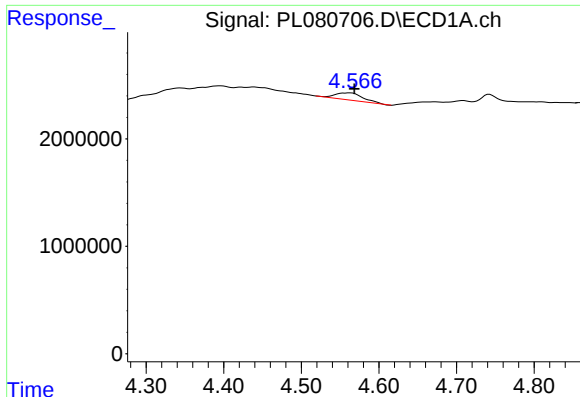
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 510759
Conc: 0.37 ng/ml



#6 beta-BHC

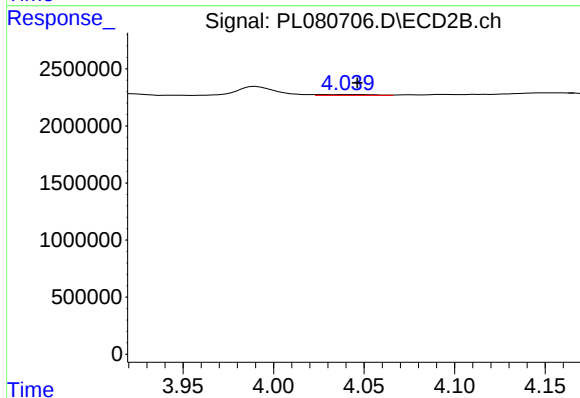
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 388455
Conc: 0.29 ng/ml



#7 delta-BHC

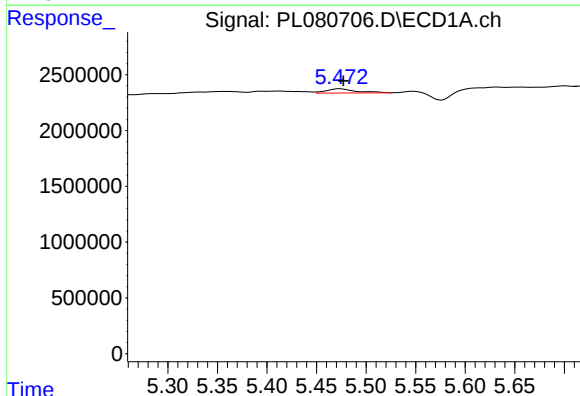
R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 1677857
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



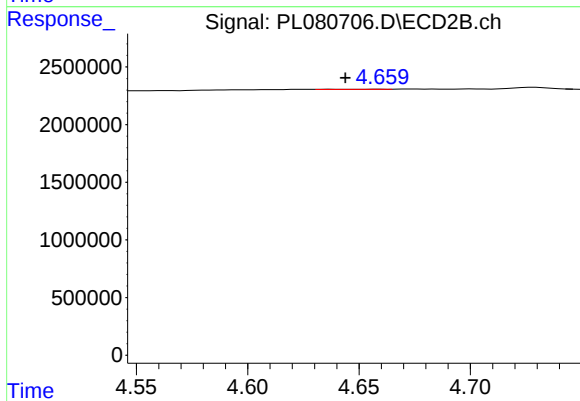
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 143435
Conc: 0.05 ng/ml



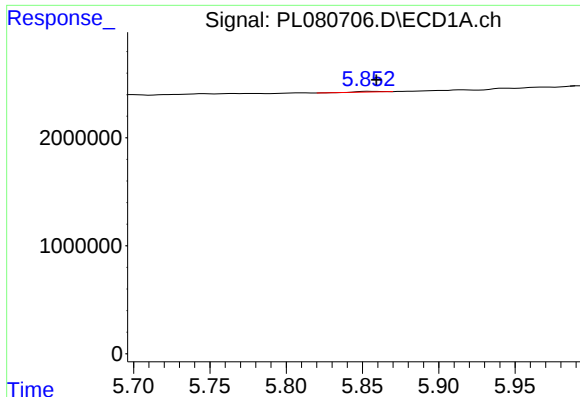
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 791762
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

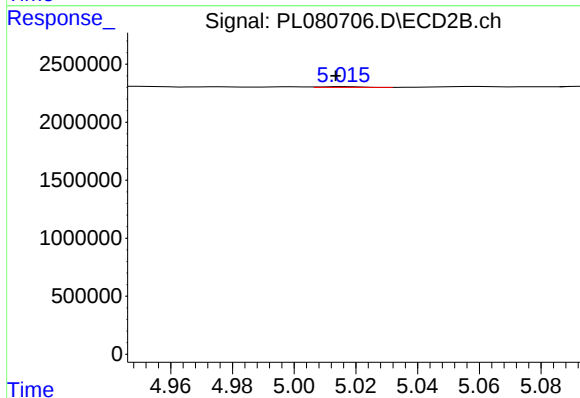
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 30906
Conc: 0.01 ng/ml



#9 Endosulfan I

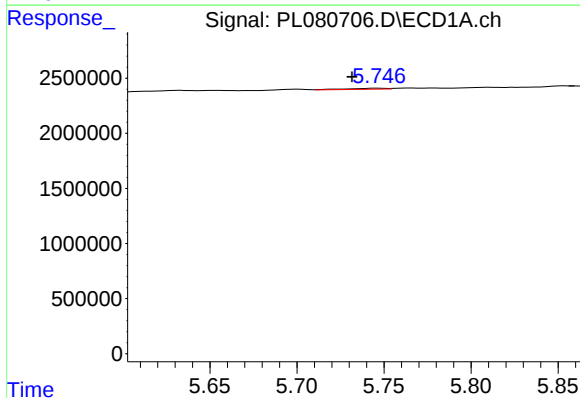
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 65905
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



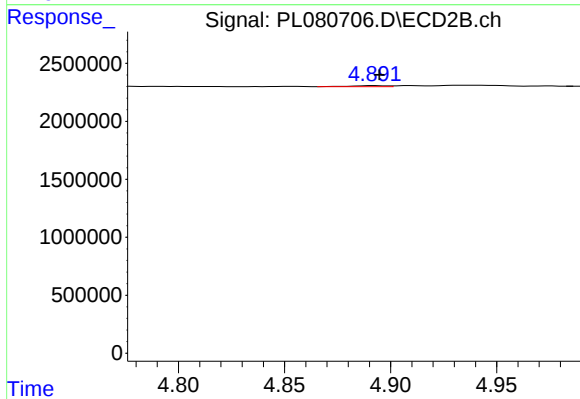
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 62494
Conc: 0.02 ng/ml



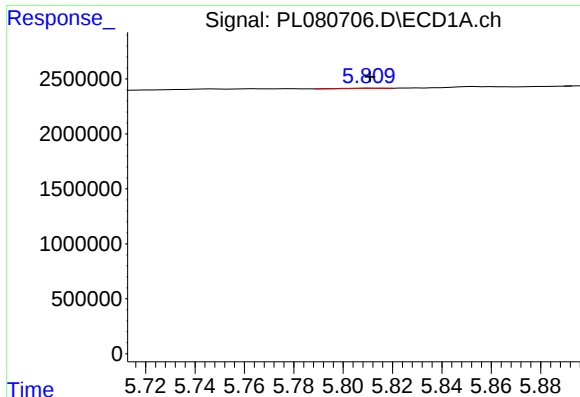
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: 0.015 min
Response: 132055
Conc: 0.05 ng/ml



#10 gamma-Chlordane

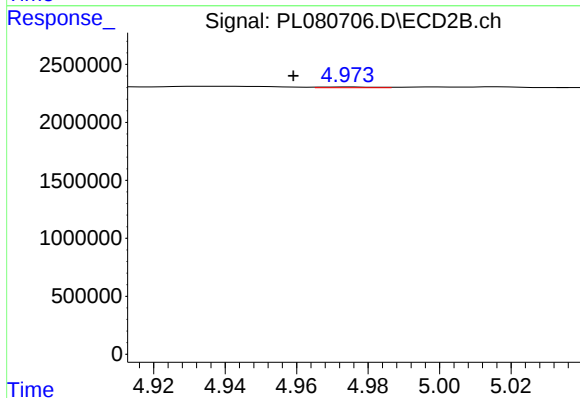
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 101370
Conc: 0.04 ng/ml



#11 alpha-Chlordane

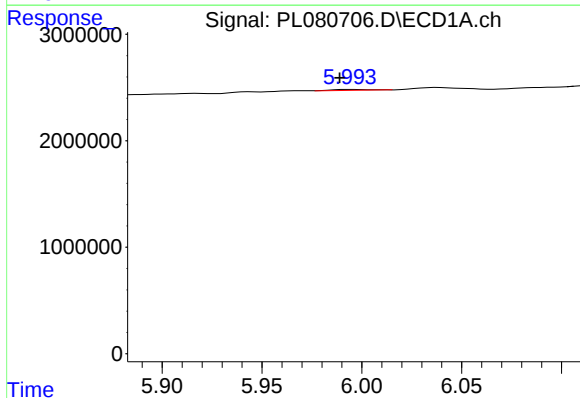
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 34800
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



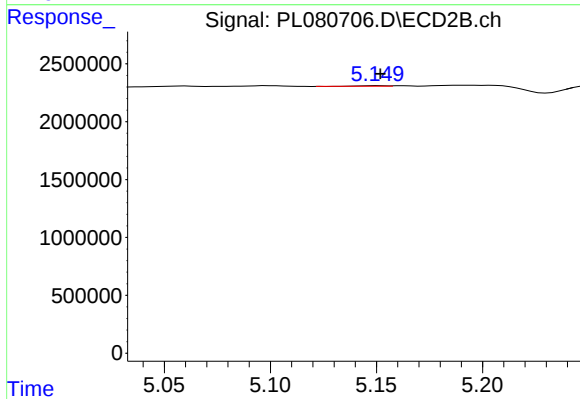
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.016 min
Response: 58537
Conc: 0.02 ng/ml



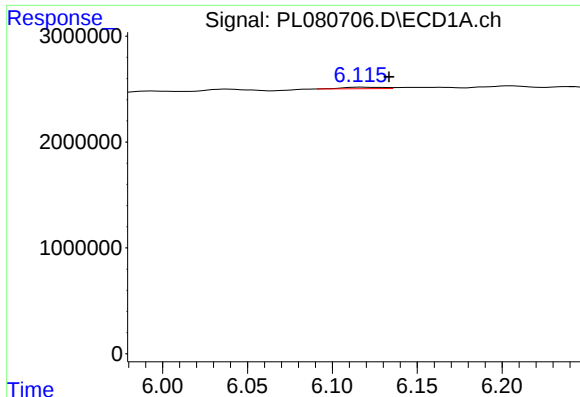
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 111733
Conc: 0.05 ng/ml



#12 4,4'-DDE

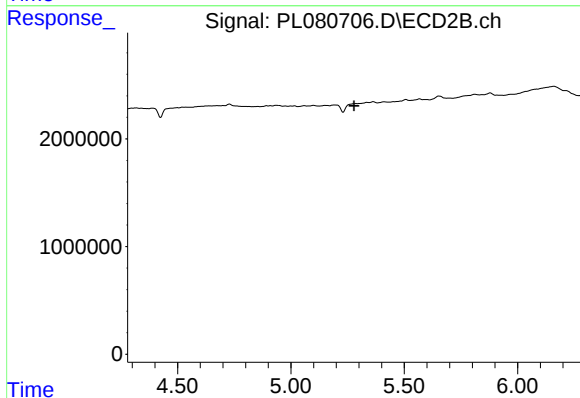
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 45582
Conc: 0.02 ng/ml



#13 Dieldrin

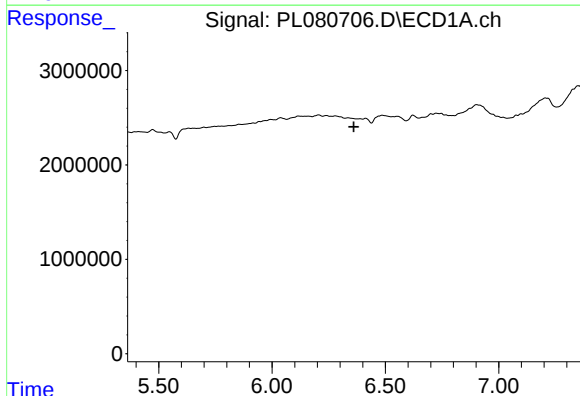
R.T.: 6.116 min
Delta R.T.: -0.017 min
Response: 229894
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



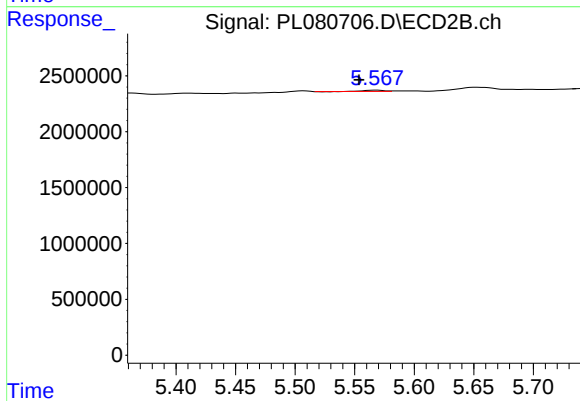
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



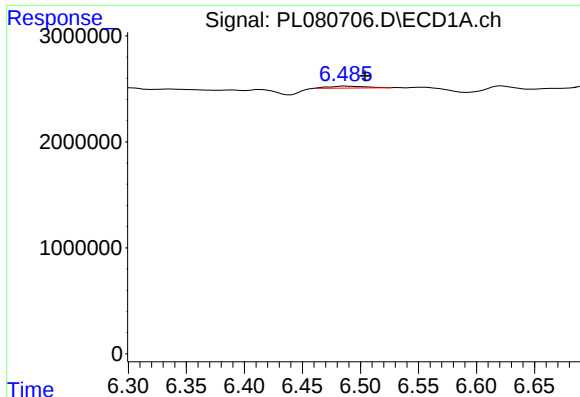
#14 Endrin

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



#14 Endrin

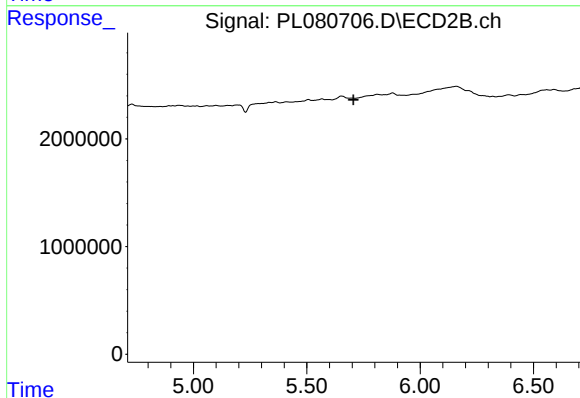
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 110621
Conc: 0.05 ng/ml



#16 4,4'-DDD

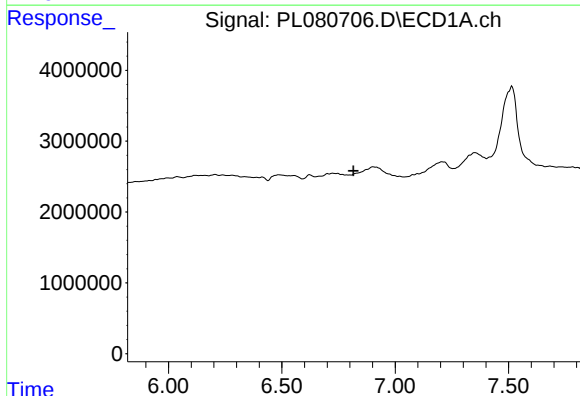
R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 414545
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



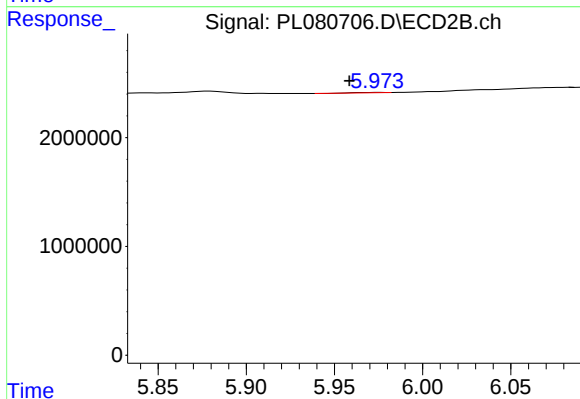
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: -0.011 min
Response: -51923
Conc: N.D.



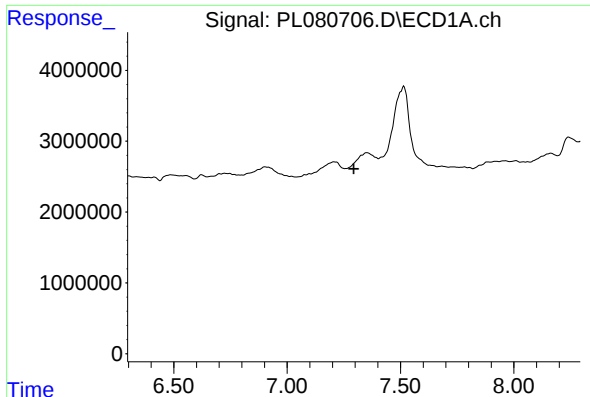
#17 4,4'-DDT

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



#17 4,4'-DDT

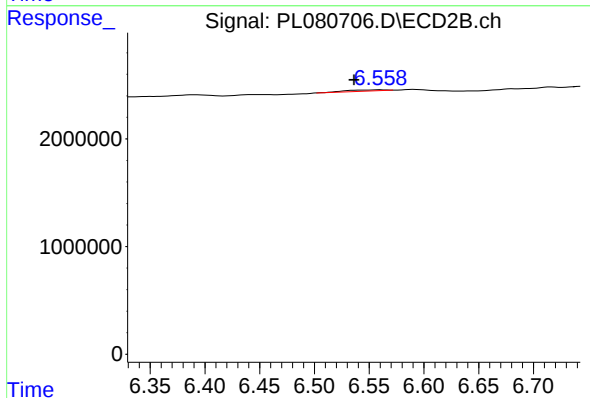
R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: 34117
Conc: 0.02 ng/ml



#20 Methoxychlor

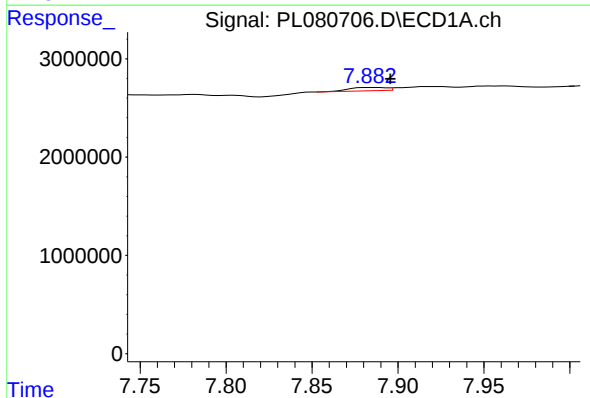
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



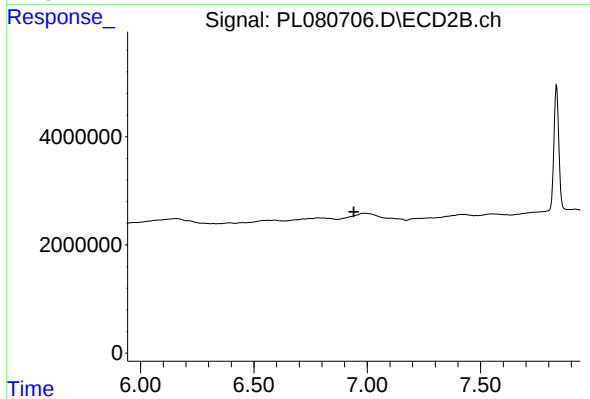
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.023 min
Response: 267216
Conc: 0.22 ng/ml



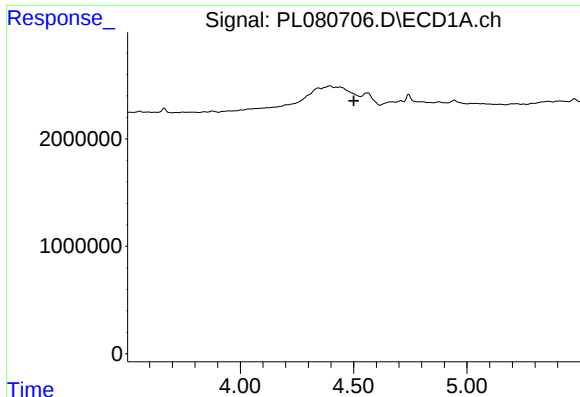
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 520158
Conc: 0.30 ng/ml



#22 Mirex

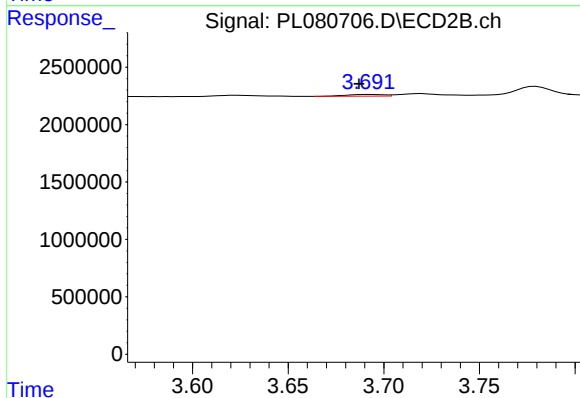
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

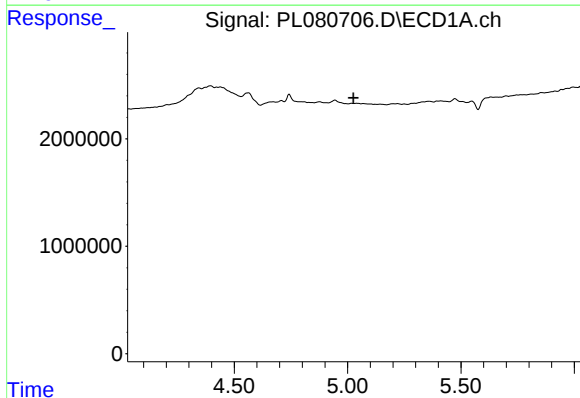
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



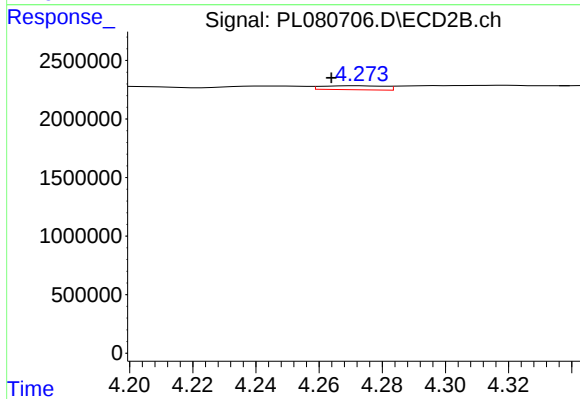
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 196785
Conc: 2.42 ng/ml



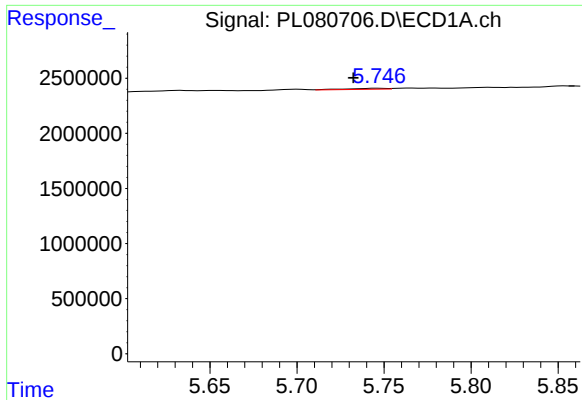
#24 Chlordane-2

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



#24 Chlordane-2

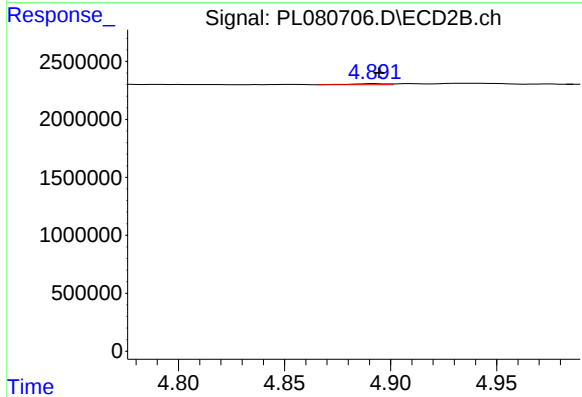
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 466070
Conc: 5.17 ng/ml



#25 Chlordane-3

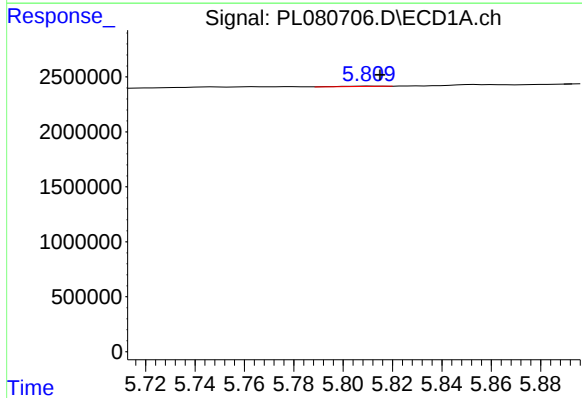
R.T.: 5.747 min
Delta R.T.: 0.015 min
Response: 132055
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



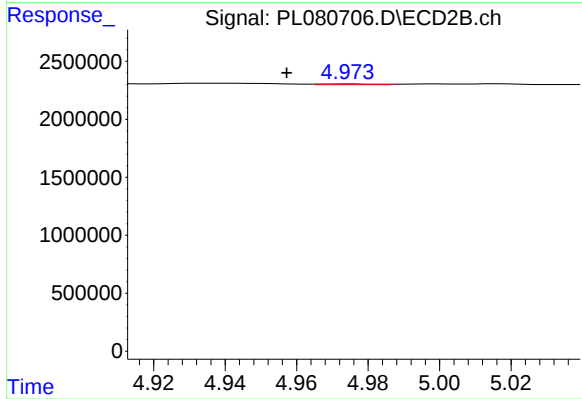
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 101370
Conc: 0.38 ng/ml



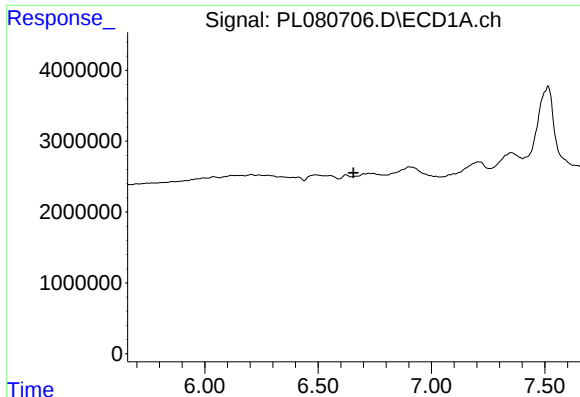
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 34800
Conc: 0.08 ng/ml



#26 Chlordane-4

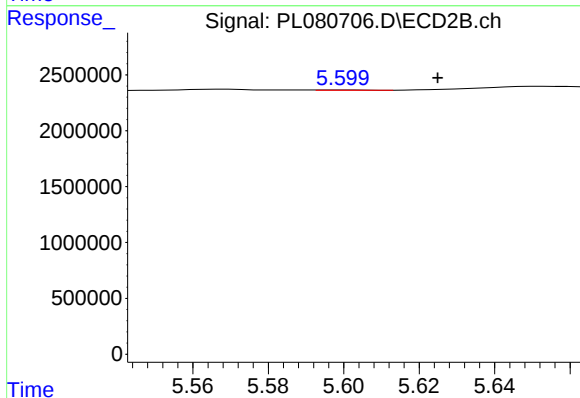
R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 58537
Conc: 0.22 ng/ml



#27 Chlordane-5

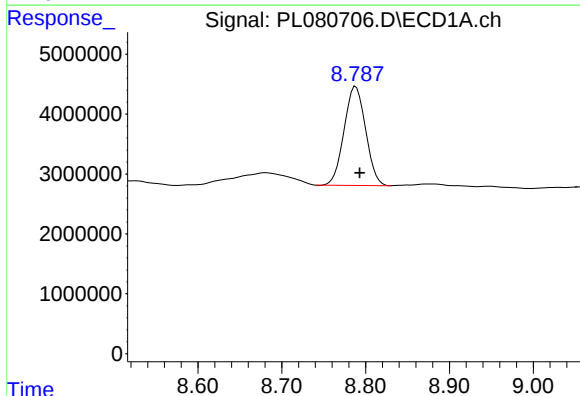
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



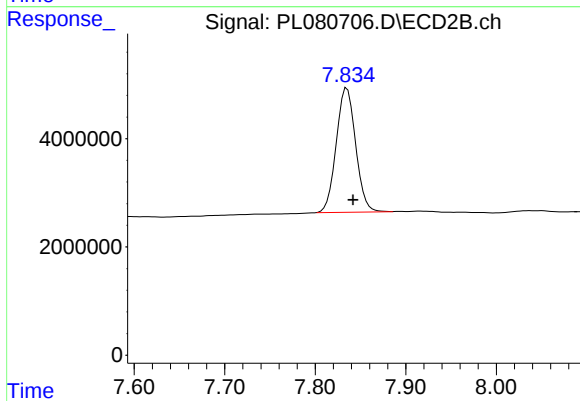
#27 Chlordane-5

R.T.: 5.600 min
Delta R.T.: -0.025 min
Response: 28772
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 29539006
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 34244144
Conc: 14.37 ng/ml