

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 12:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:00:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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							
28)	SA Decachlor...	8.735	7.746	799517	1948006	0.381	0.783 #
Target Compounds							
2)	A alpha-BHC	3.759	0.000	20767	0	0.005	N.D. #
4)	MA Heptachlor	4.690f	3.775f	145623	22000	0.038	0.006 #
5)	MB Aldrin	0.000	4.095f	0	327681	N.D.	0.101 #
6)	B beta-BHC	4.287	3.758	2308814	20295	1.226	0.014 #
7)	B delta-BHC	0.000	3.984	0	182935	N.D.	0.056 #
8)	B Heptachlo...	5.432	4.578	2347291	-30425	0.734	N.D. #
9)	A Endosulfan I	5.808	4.935	1232559	17054	0.411	0.006 #
10)	B gamma-Chl...	5.678	4.832	2132248	603231	0.671	0.201 #
11)	B alpha-Chl...	5.774	4.890	2011512	100008	0.627	0.033 #
12)	B 4,4'-DDE	5.940	0.000	266029	0	0.097	N.D. #
13)	MA Dieldrin	0.000	5.200	0	127033	N.D.	0.045 #
14)	MA Endrin	0.000	5.484	0	79315	N.D.	0.031 #
15)	B Endosulfa...	6.527	0.000	20440070	0	3.787	N.D. #
17)	MA 4,4'-DDT	6.760	0.000	2209010	0	0.882	N.D. #
18)	B Endrin al...	0.000	5.966	0	1469272	N.D.	0.743 #
19)	B Endosulfa...	0.000	6.176	0	162839	N.D.	0.066 #
20)	A Methoxychlor	7.279f	6.461	169834	-34784	0.128	N.D. #
21)	B Endrin ke...	0.000	6.664	0	174128	N.D.	0.064 #
22)	Mirex	0.000	6.839	0	22973	N.D.	0.010 #
23)	Chlordane-1	0.000	3.620	0	119675	N.D.	1.450 #
25)	Chlordane-3	5.678	4.832	2132248	603231	5.139	2.263 #
26)	Chlordane-4	5.774	4.890	2011512	100008	3.972	0.355 #

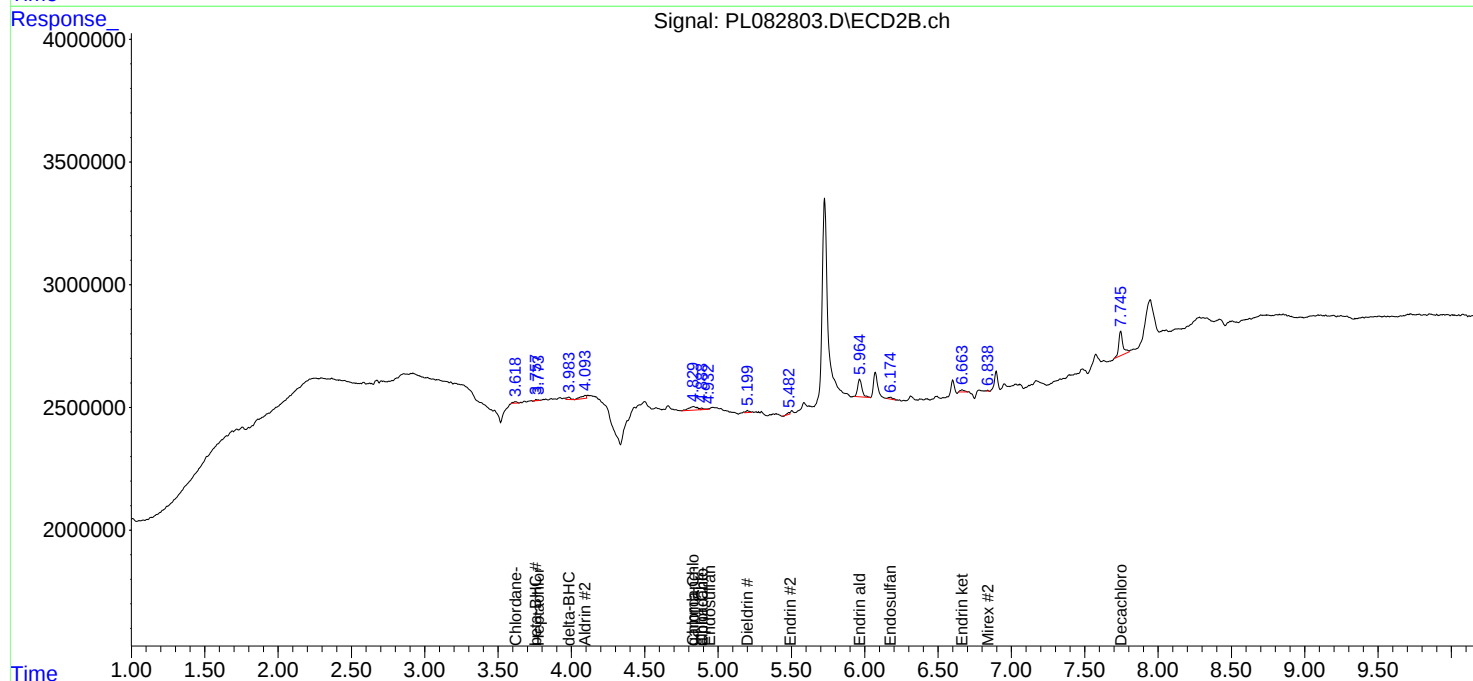
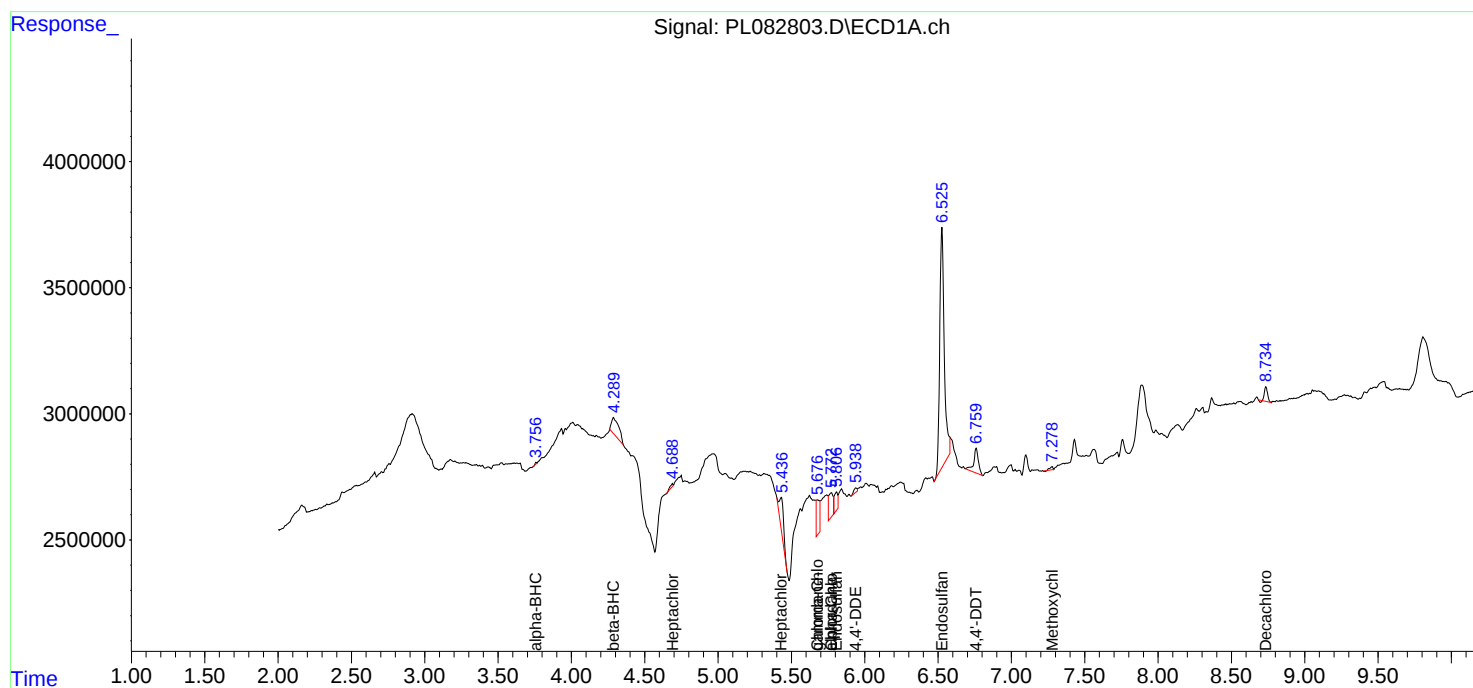
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

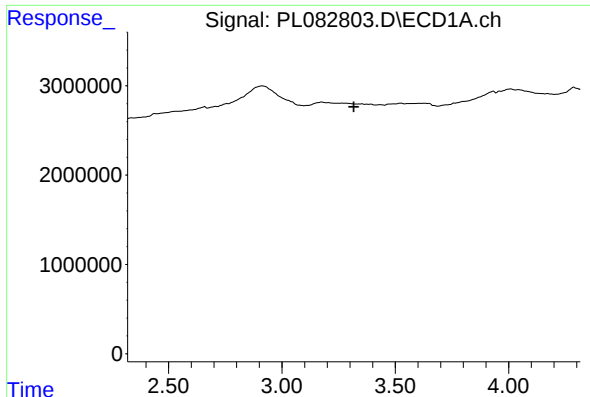
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 12:20
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:00:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

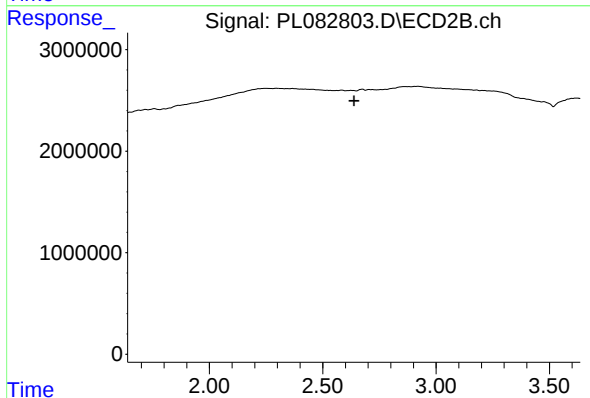




#1 Tetrachloro-m-xylene

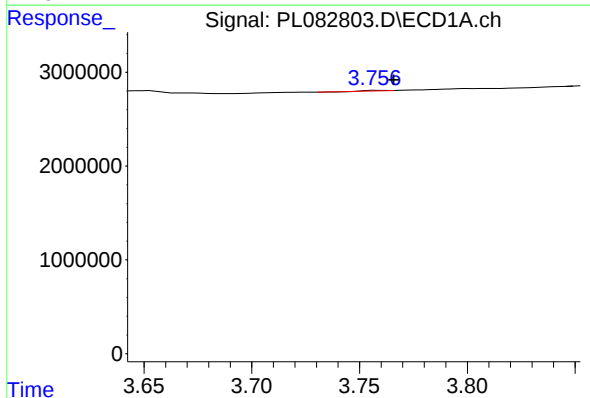
R.T.: 0.000 min
Exp R.T. : 3.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



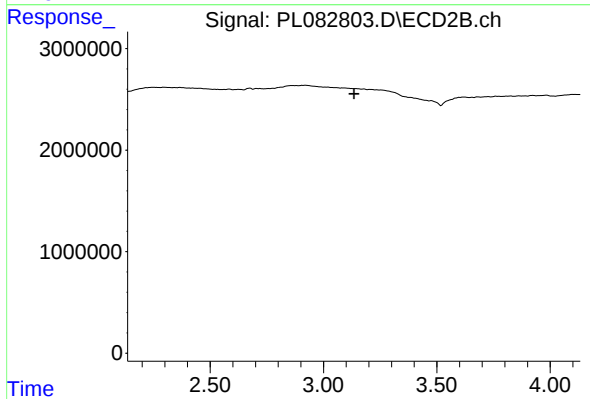
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.639 min
Response: 0
Conc: N.D.



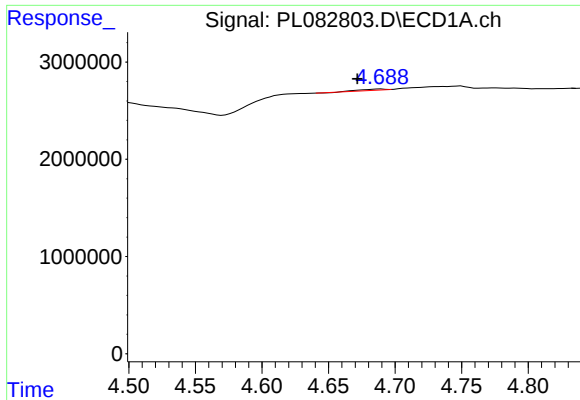
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.007 min
Response: 20767
Conc: 0.00 ng/ml



#2 alpha-BHC

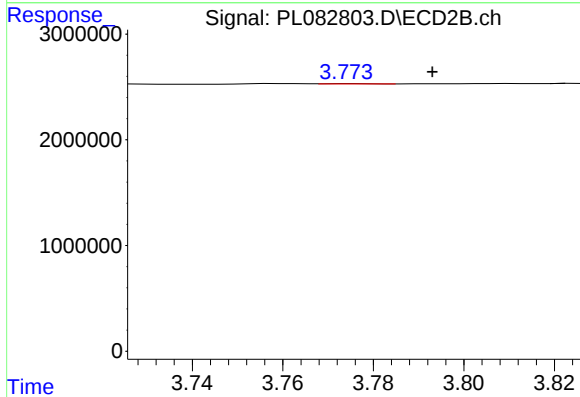
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

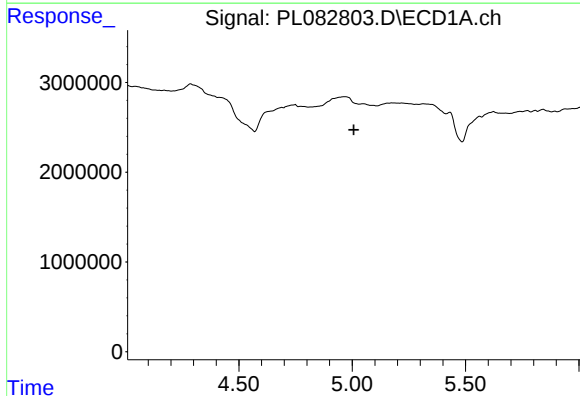
R.T.: 4.690 min
Delta R.T.: 0.018 min
Response: 145623
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



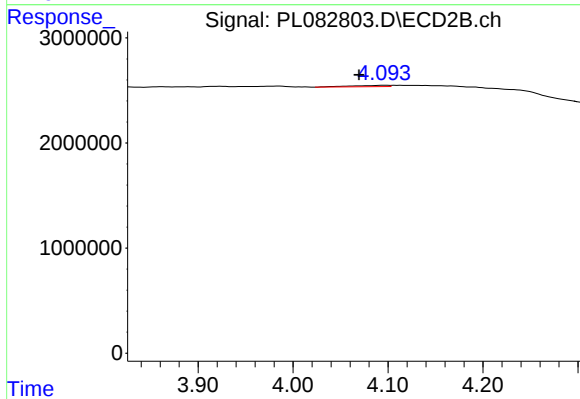
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: -0.018 min
Response: 22000
Conc: 0.01 ng/ml



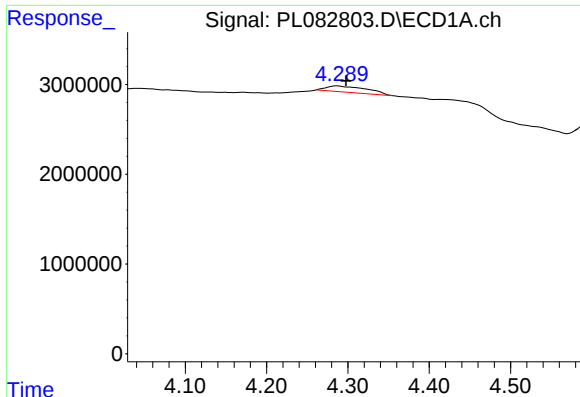
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

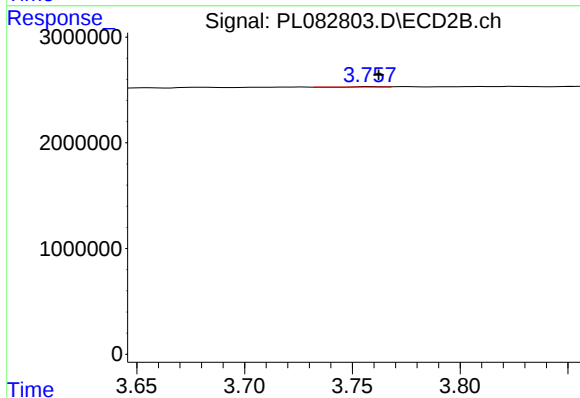
R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 327681
Conc: 0.10 ng/ml



#6 beta-BHC

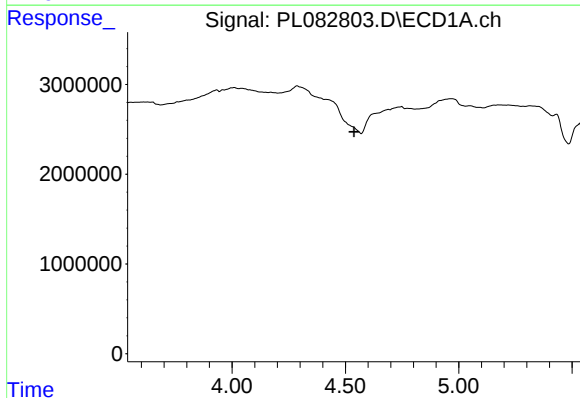
R.T.: 4.287 min
Delta R.T.: -0.011 min
Response: 2308814
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



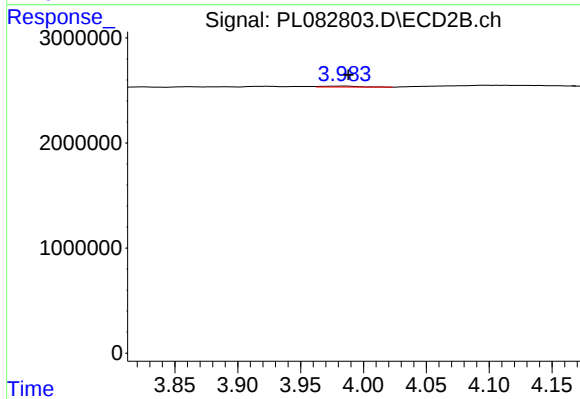
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 20295
Conc: 0.01 ng/ml



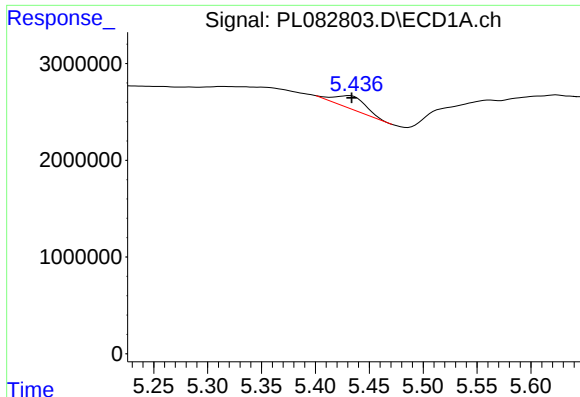
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

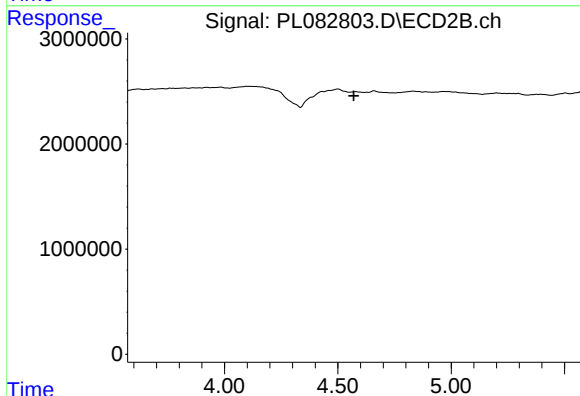
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 182935
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

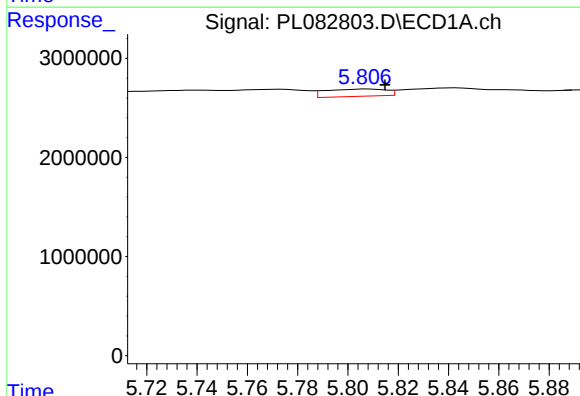
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2347291
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



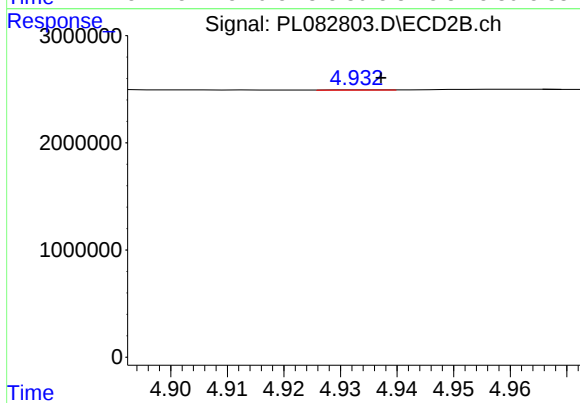
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: -30425
Conc: N.D.



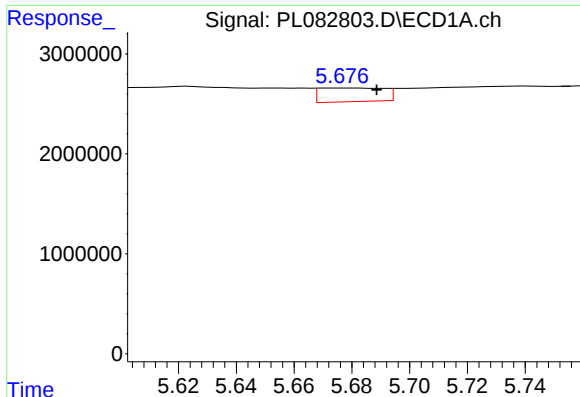
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1232559
Conc: 0.41 ng/ml



#9 Endosulfan I

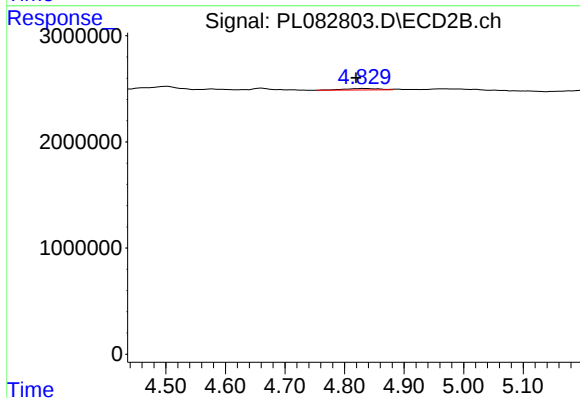
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 17054
Conc: 0.01 ng/ml



#10 gamma-Chlordane

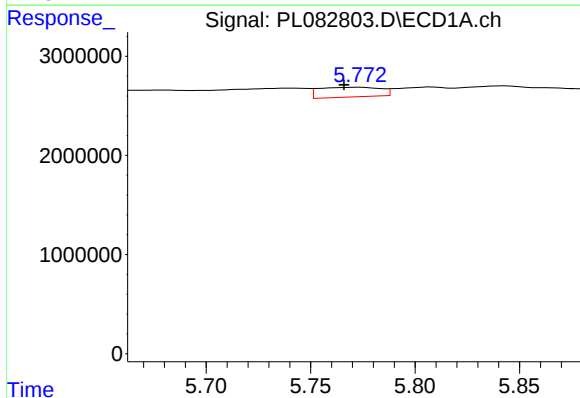
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 2132248
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



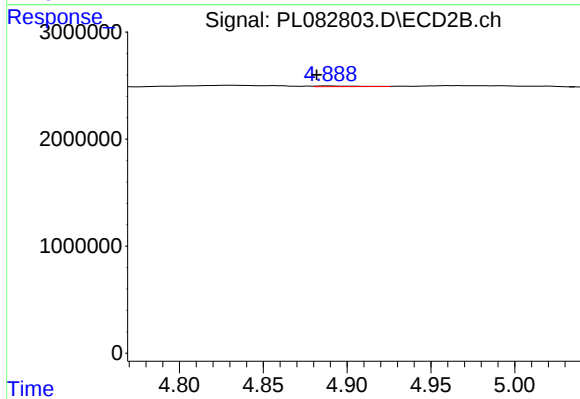
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 603231
Conc: 0.20 ng/ml



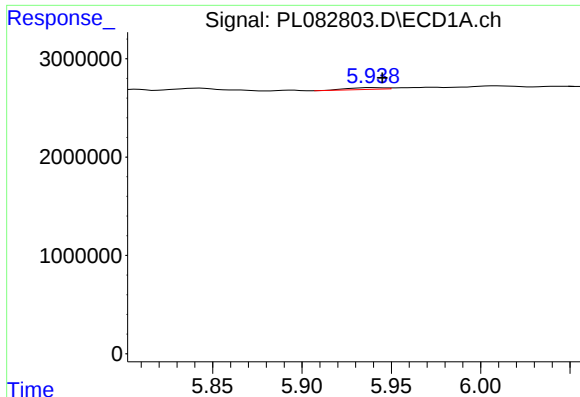
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 2011512
Conc: 0.63 ng/ml



#11 alpha-Chlordane

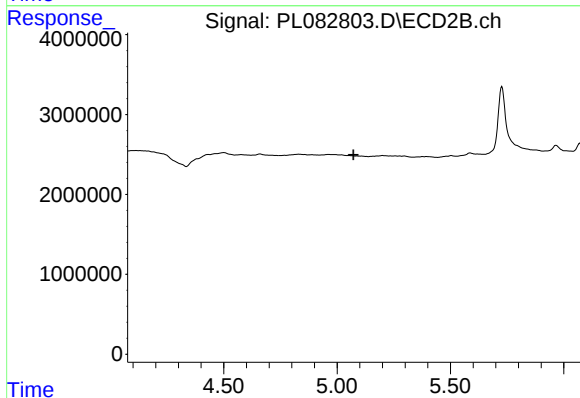
R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 100008
Conc: 0.03 ng/ml



#12 4,4'-DDE

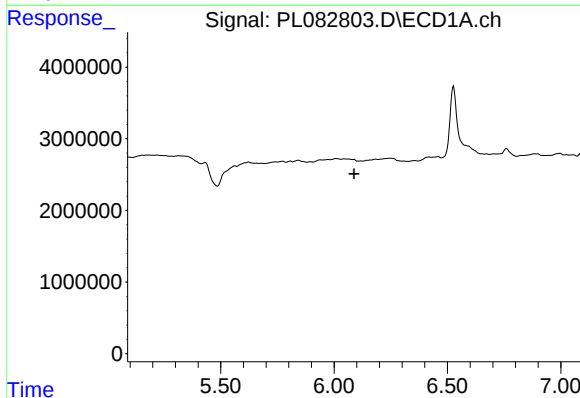
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 266029
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



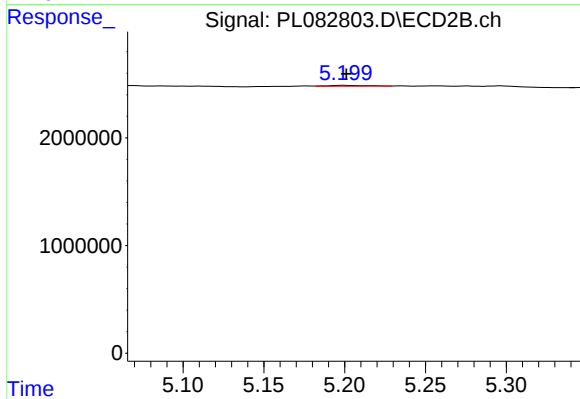
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



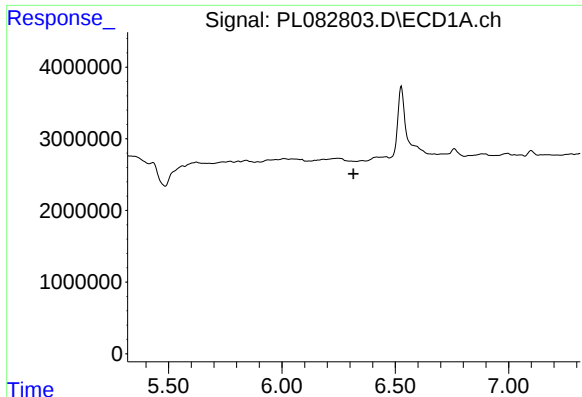
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

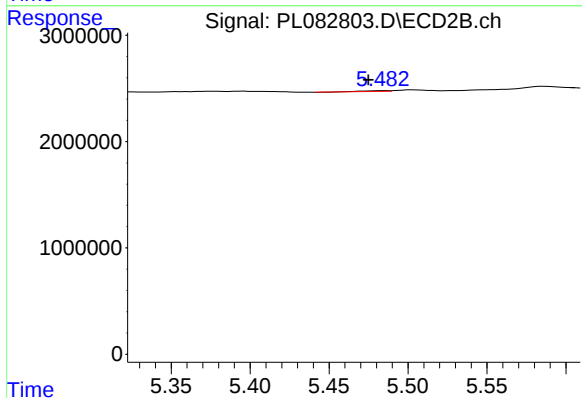
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 127033
Conc: 0.05 ng/ml



#14 Endrin

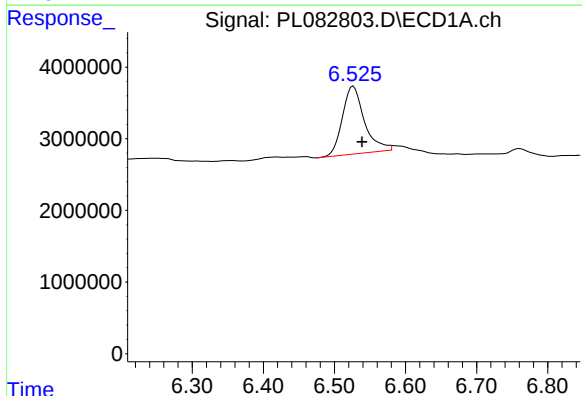
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



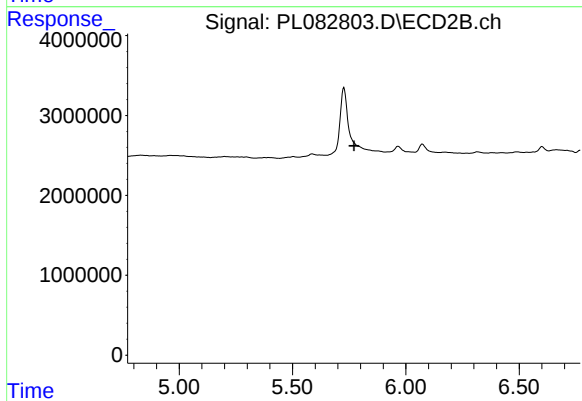
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 79315
Conc: 0.03 ng/ml



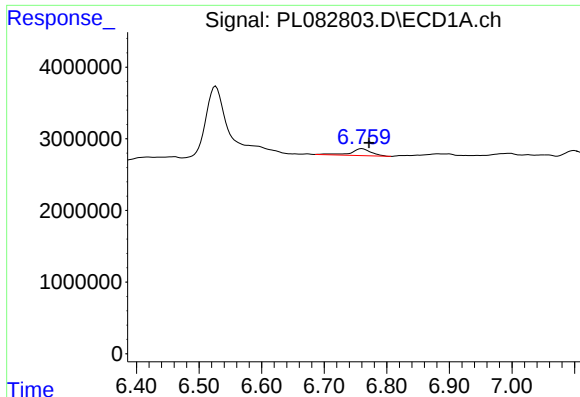
#15 Endosulfan II

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 20440070
Conc: 3.79 ng/ml



#15 Endosulfan II

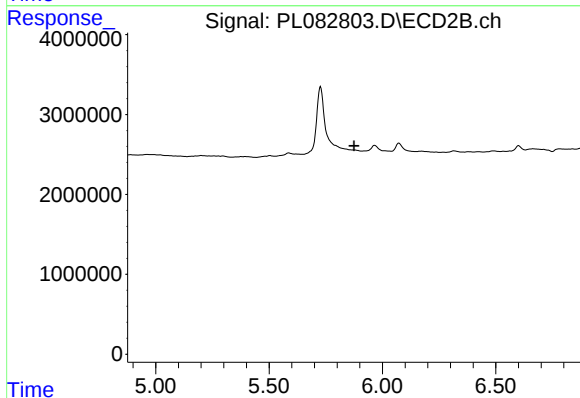
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

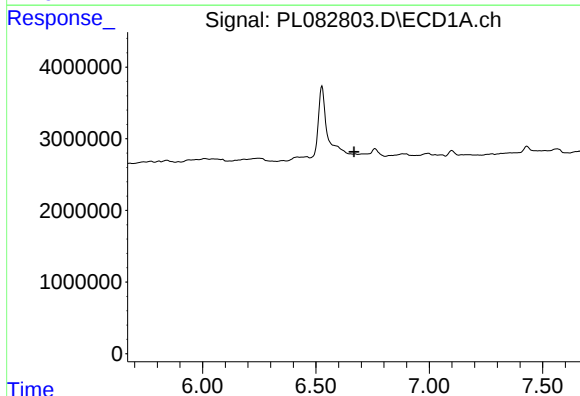
R.T.: 6.760 min
Delta R.T.: -0.011 min
Response: 2209010
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



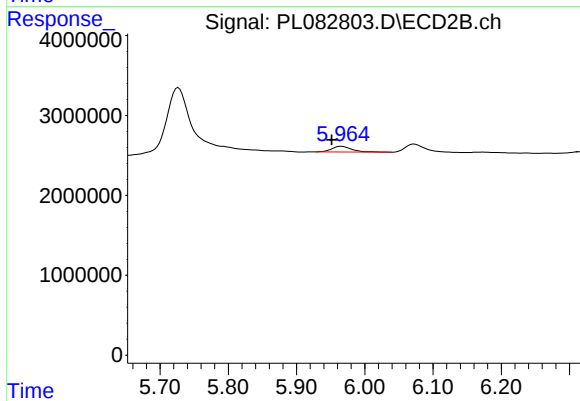
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



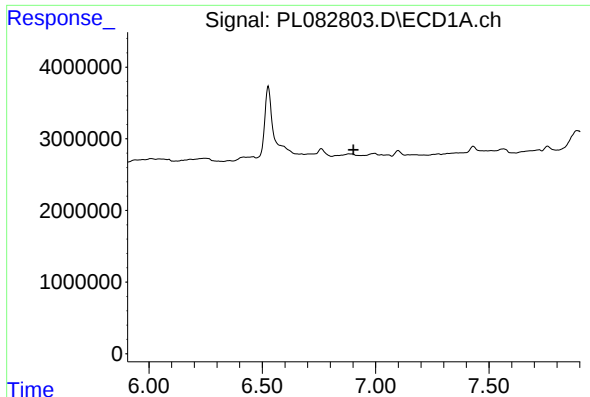
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

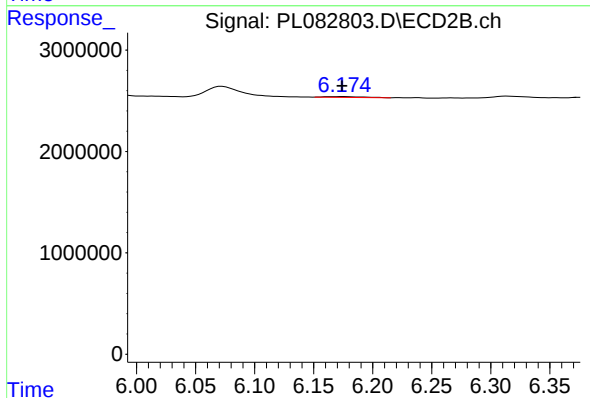
R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 1469272
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

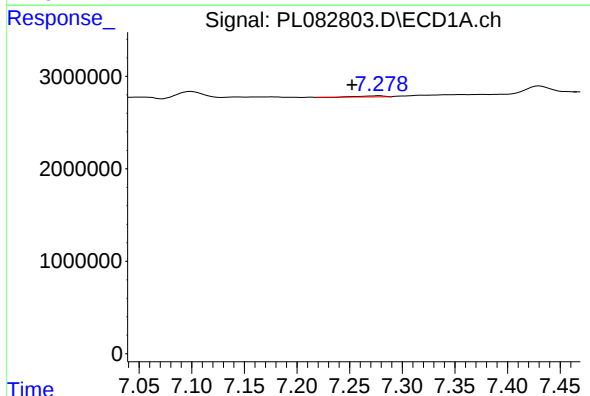
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



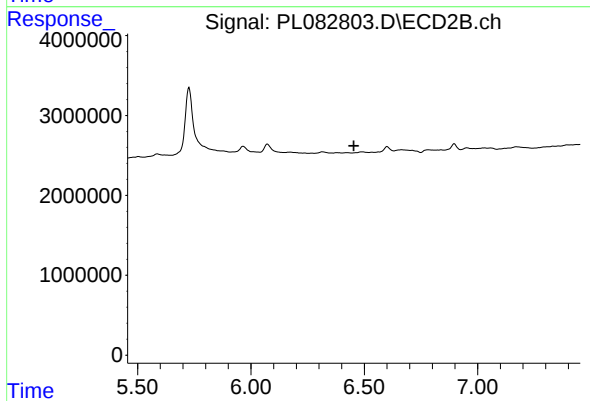
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 162839
Conc: 0.07 ng/ml



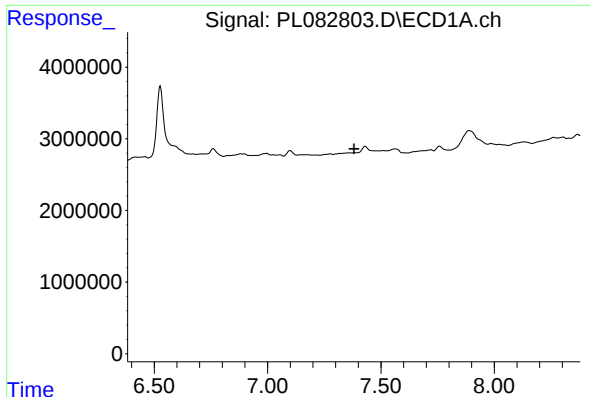
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: 0.026 min
Response: 169834
Conc: 0.13 ng/ml



#20 Methoxychlor

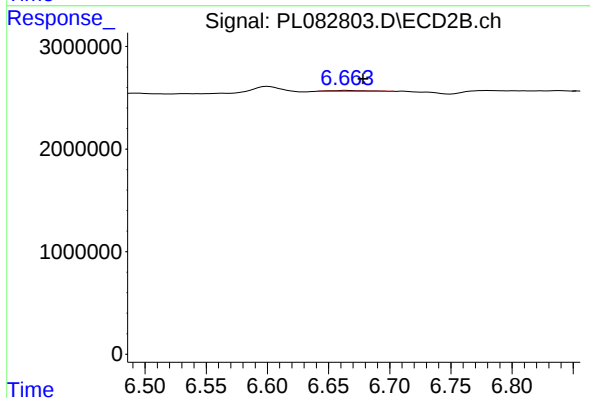
R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: -34784
Conc: N.D.



#21 Endrin ketone

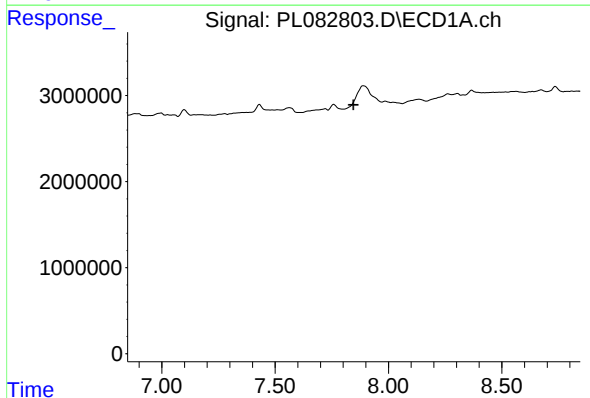
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



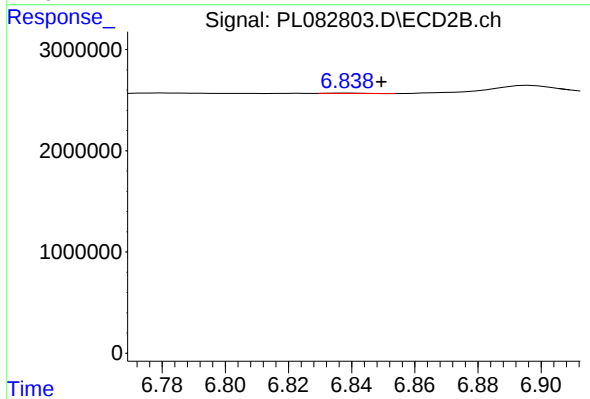
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 174128
Conc: 0.06 ng/ml



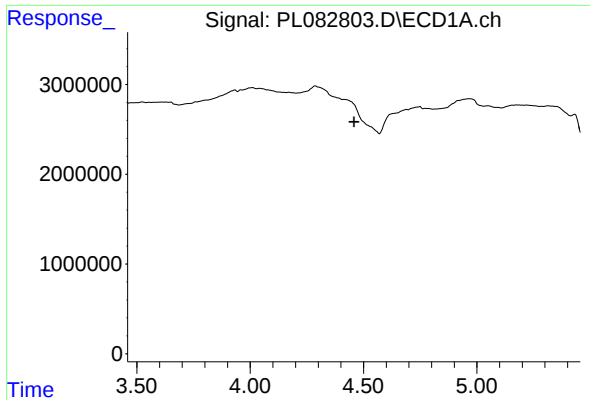
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#22 Mirex

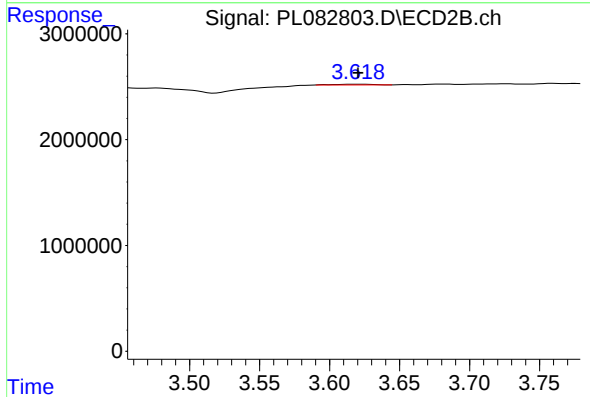
R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 22973
Conc: 0.01 ng/ml



#23 Chlordane-1

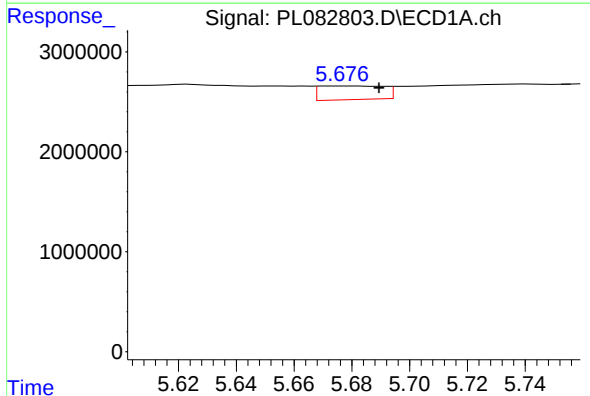
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



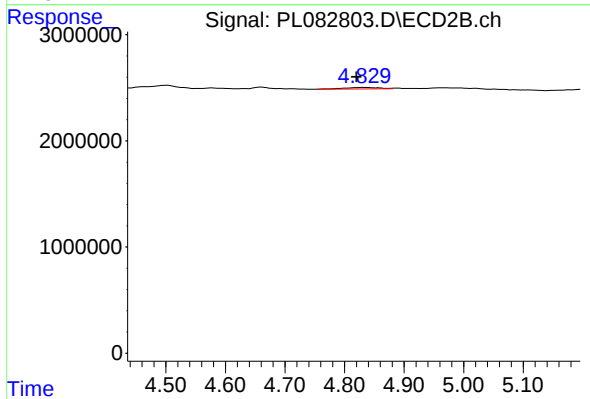
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 119675
Conc: 1.45 ng/ml



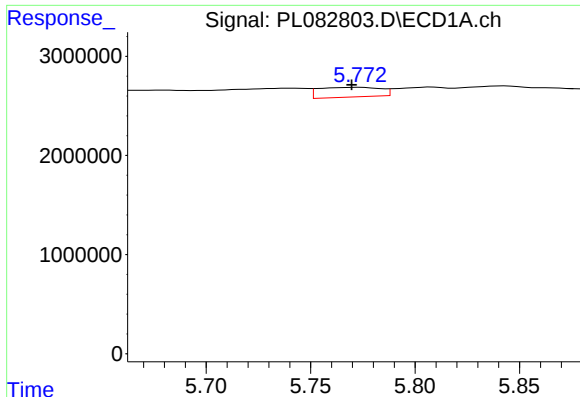
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 2132248
Conc: 5.14 ng/ml



#25 Chlordane-3

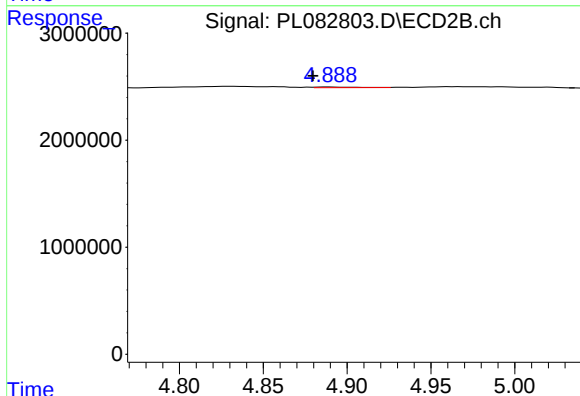
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 603231
Conc: 2.26 ng/ml



#26 Chlordane-4

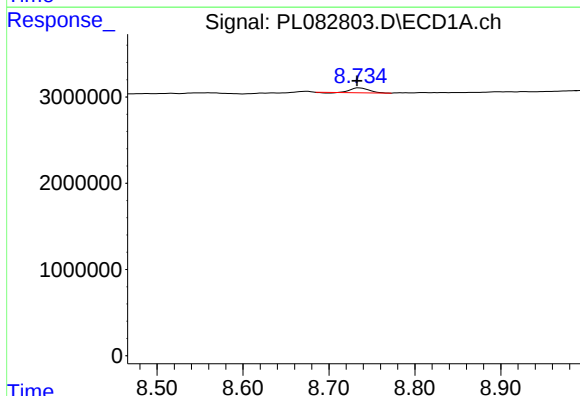
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 2011512
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



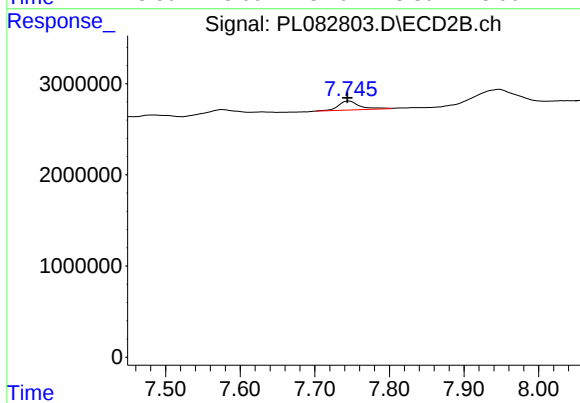
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 100008
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 799517
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 1948006
Conc: 0.78 ng/ml