

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 19:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:36:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	45064173	28724316	21.203	21.551
28)	SA Decachlor...	9.063	7.949	29218102	27955480	22.938	20.876
Target Compounds							
2)	A alpha-BHC	3.996	3.289	26699	104440	0.009	0.053 #
3)	MA gamma-BHC...	4.310f	3.654f	58982	59752	0.020	0.031 #
4)	MA Heptachlor	4.928	0.000	18428	0	0.007	N.D. #
5)	MB Aldrin	5.268	0.000	54156	0	0.021	N.D. #
6)	B beta-BHC	4.550f	0.000	231846	0	0.173	N.D. #
7)	B delta-BHC	4.768	0.000	579562	0	0.217	N.D. #
8)	B Heptachlo...	5.690	4.731f	1664061	-398	0.705	N.D. #
9)	A Endosulfan I	6.092	5.124	2011792	107011	0.920	0.071 #
10)	B gamma-Chl...	0.000	5.005	0	15561	N.D.	0.009 #
11)	B alpha-Chl...	6.026	0.000	668814	0	0.292	N.D. #
13)	MA Dieldrin	0.000	5.371f	0	100584	N.D.	0.062 #
14)	MA Endrin	6.583	5.688f	1918386	425377	1.021	0.293 #
15)	B Endosulfa...	0.000	5.952	0	111581	N.D.	0.078 #
16)	A 4,4'-DDD	0.000	5.822	0	15888	N.D.	0.013 #
17)	MA 4,4'-DDT	7.014f	0.000	2723443	0	1.495	N.D. #
18)	B Endrin al...	0.000	6.130	0	59040	N.D.	0.054 #
19)	B Endosulfa...	7.195f	6.378	318100	412662	0.185	0.305 #
20)	A Methoxychlor	0.000	6.640	0	143503	N.D.	0.192 #
21)	B Endrin ke...	7.675f	0.000	2209222	0	1.146	N.D. #
24)	Chlordane-2	5.239	4.402f	54789	75595	0.580	1.164 #
25)	Chlordane-3	0.000	5.005	0	15561	N.D.	0.090 #
26)	Chlordane-4	6.026	5.109f	668814	353067	1.692	2.177 #
27)	Chlordane-5	6.856f	5.740	52563	89500	0.694	1.775 #

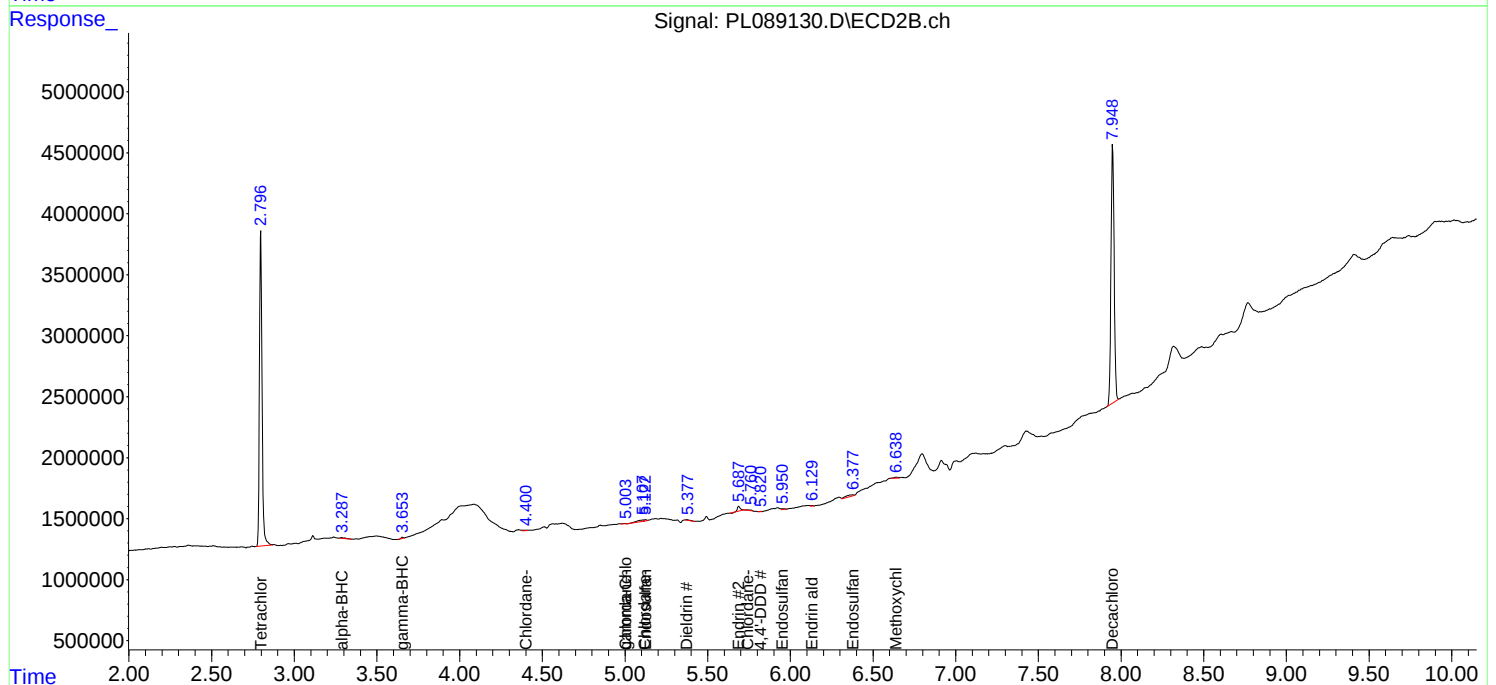
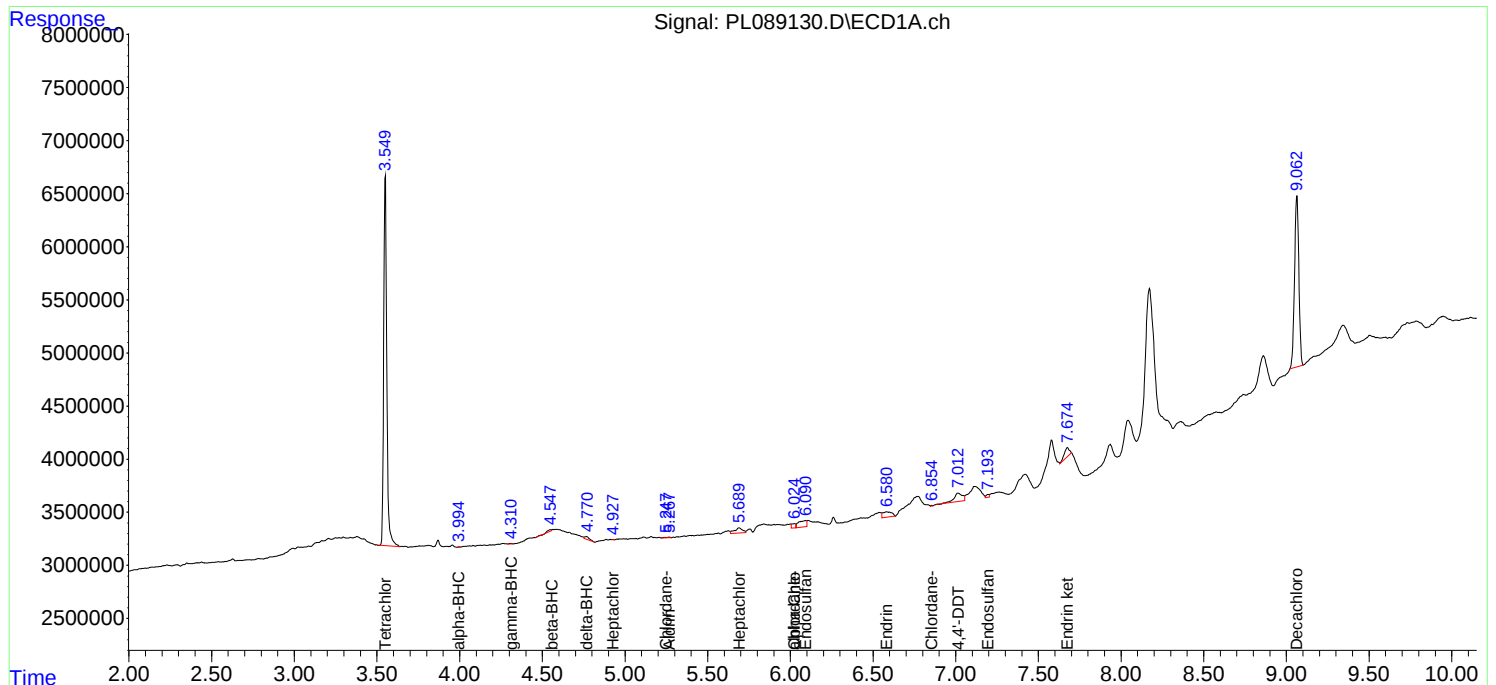
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

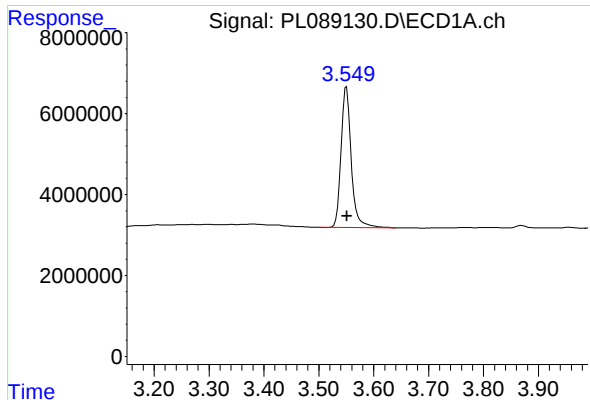
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 19:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:36:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

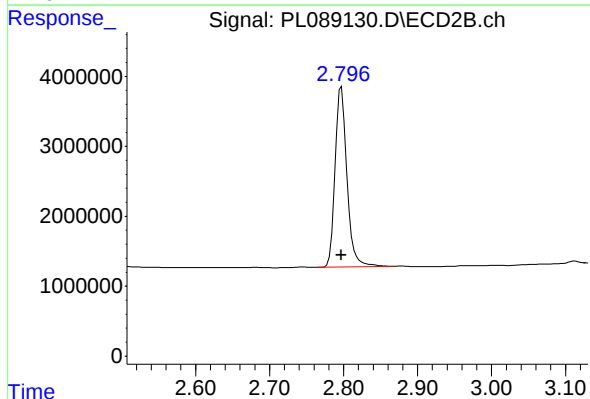




#1 Tetrachloro-m-xylene

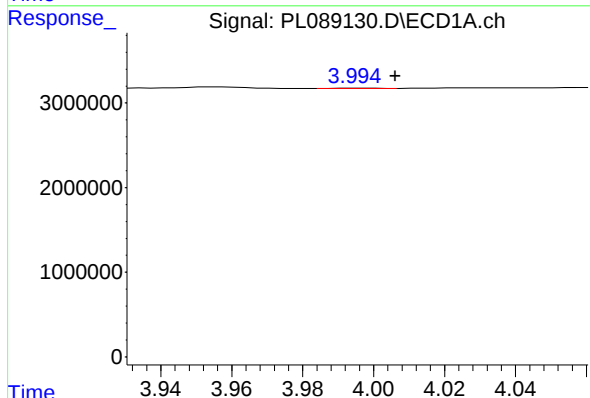
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45064173
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



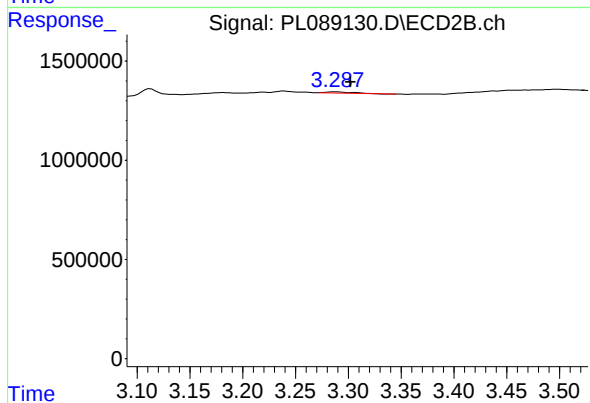
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28724316
Conc: 21.55 ng/ml



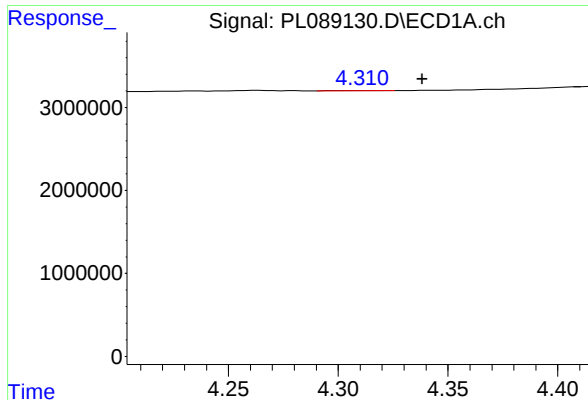
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.010 min
Response: 26699
Conc: 0.01 ng/ml



#2 alpha-BHC

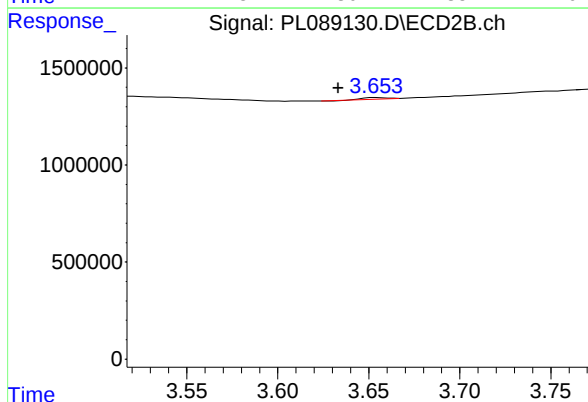
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 104440
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

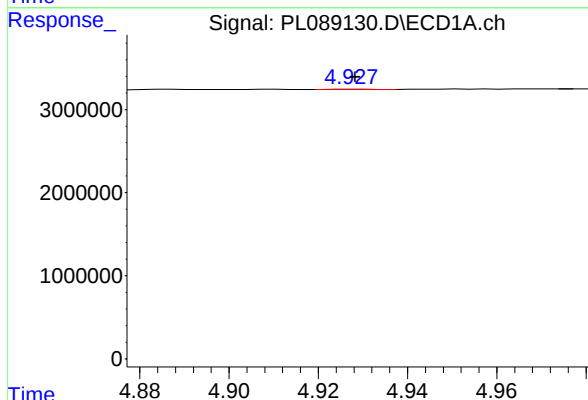
R.T.: 4.310 min
Delta R.T.: -0.029 min
Response: 58982
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



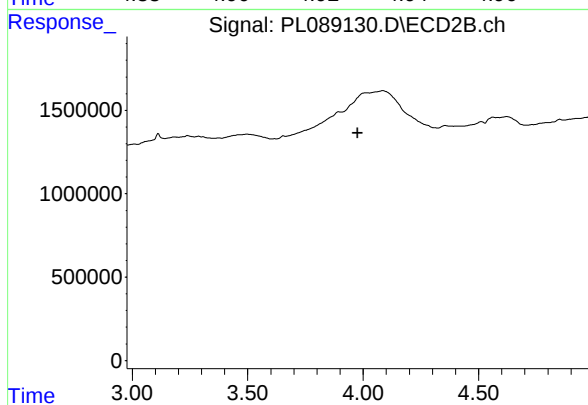
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 59752
Conc: 0.03 ng/ml



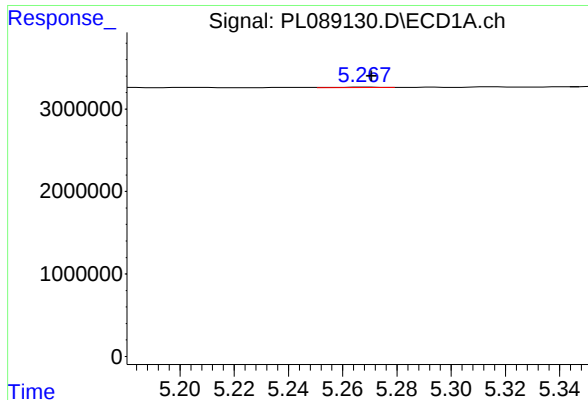
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 18428
Conc: 0.01 ng/ml



#4 Heptachlor

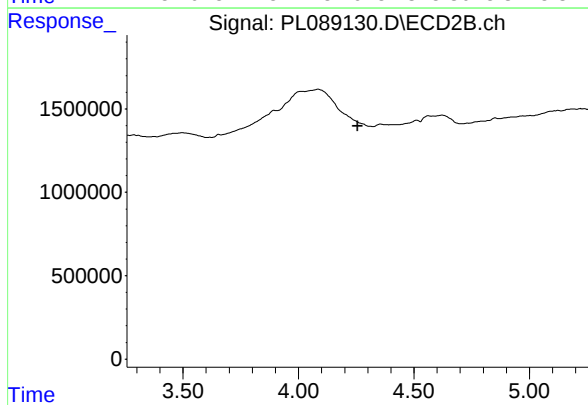
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

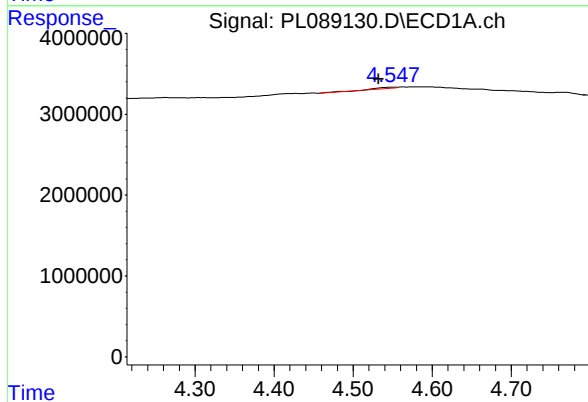
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 54156
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



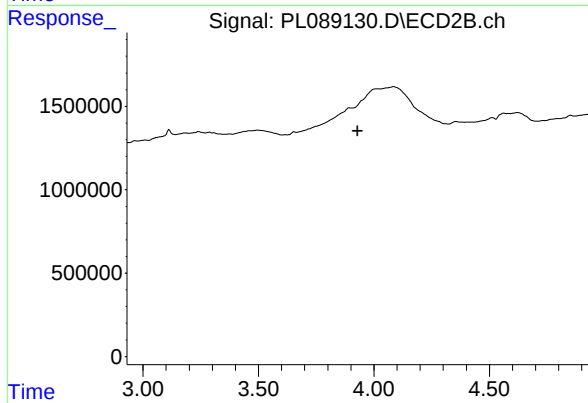
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



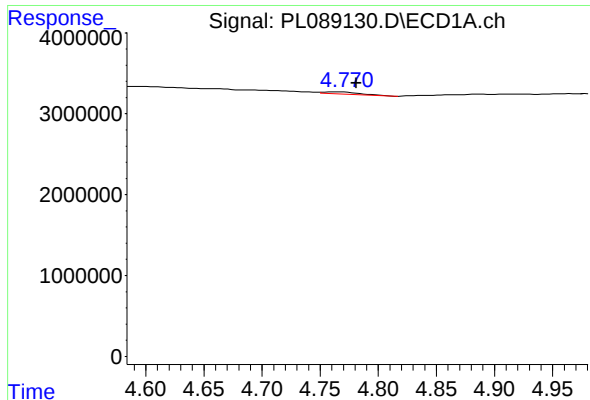
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 231846
Conc: 0.17 ng/ml



#6 beta-BHC

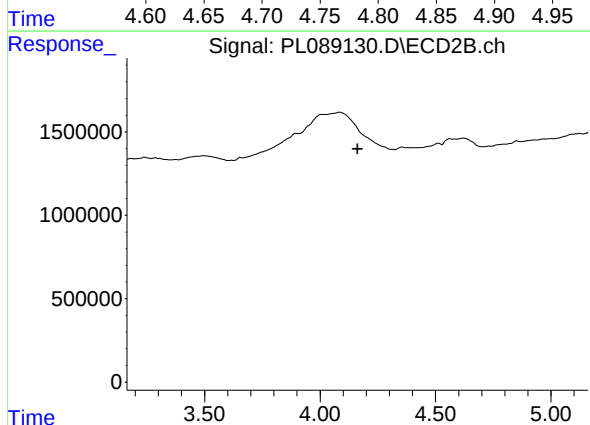
R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#7 delta-BHC

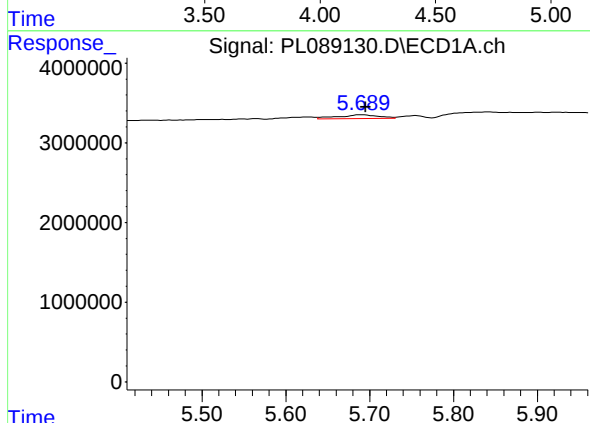
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 579562
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



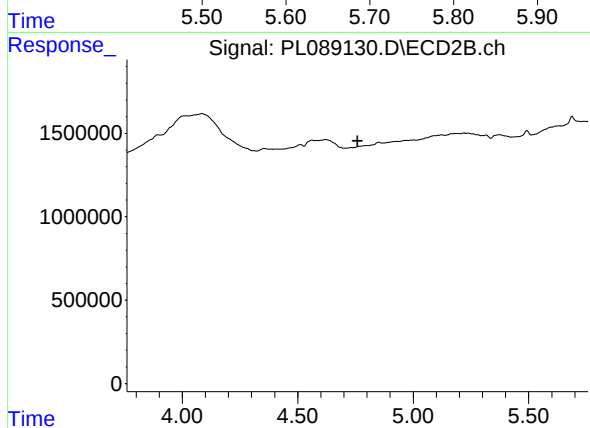
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



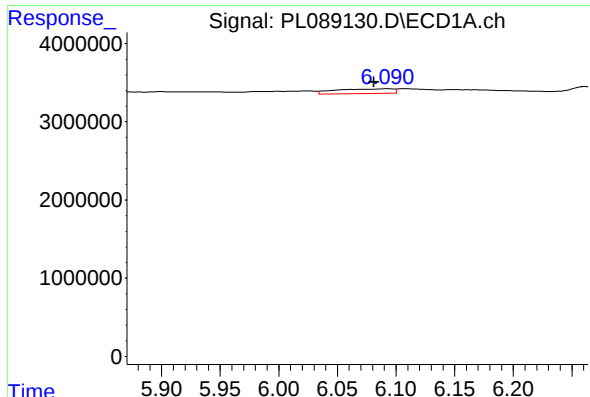
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 1664061
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

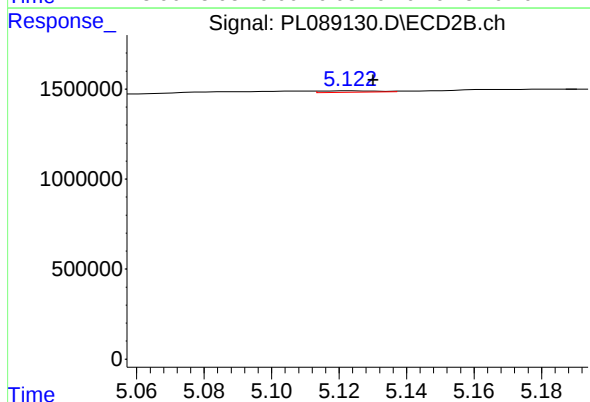
R.T.: 4.731 min
Delta R.T.: -0.028 min
Response: -398
Conc: N.D.



#9 Endosulfan I

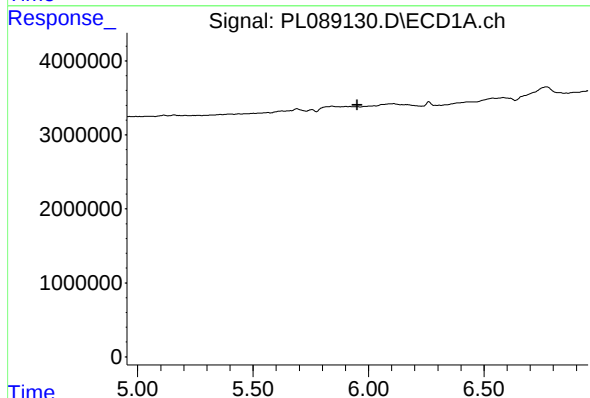
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 2011792
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



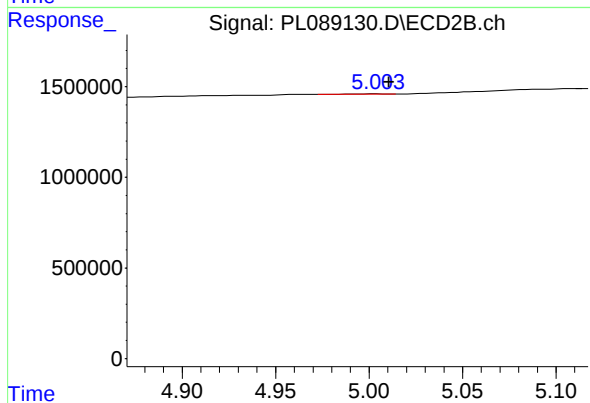
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 107011
Conc: 0.07 ng/ml



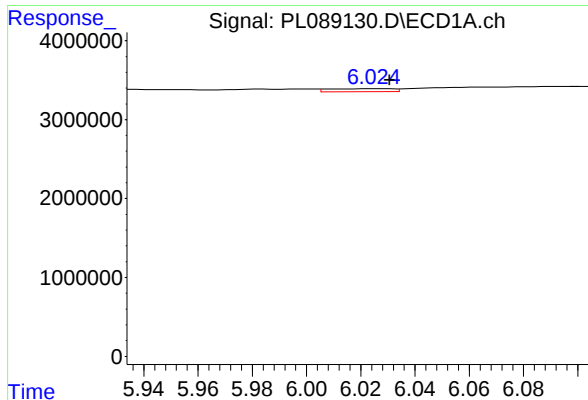
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

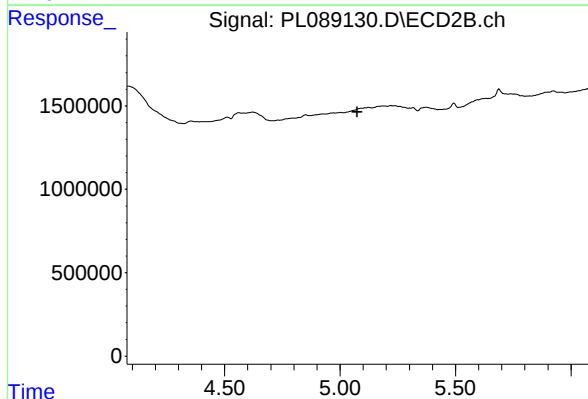
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 15561
Conc: 0.01 ng/ml



#11 alpha-Chlordane

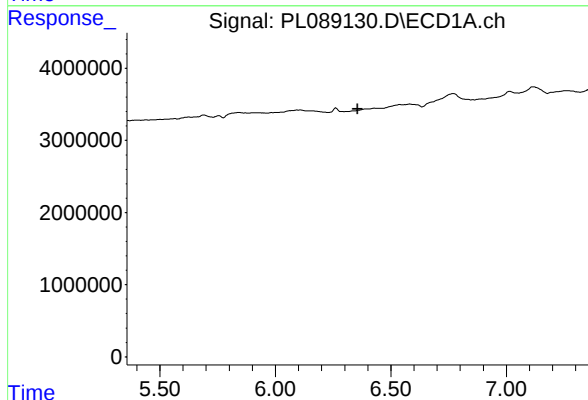
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 668814
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



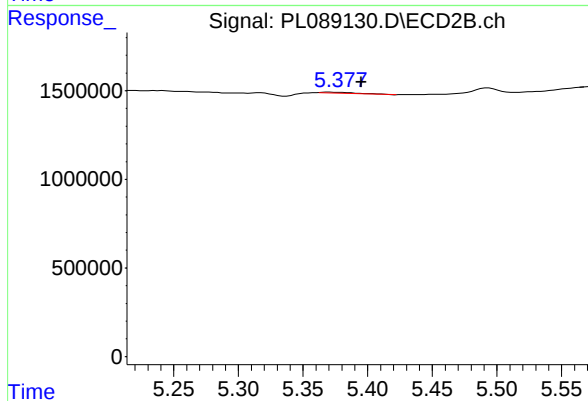
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



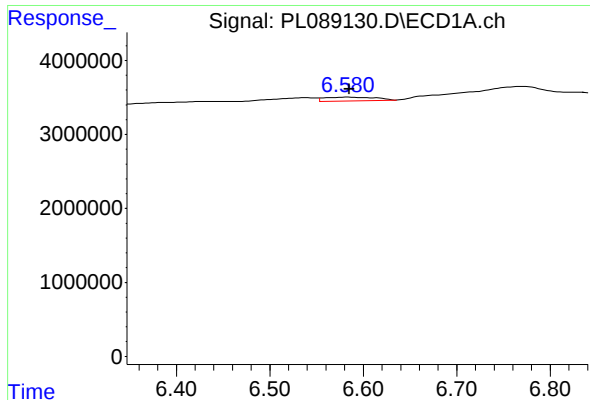
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

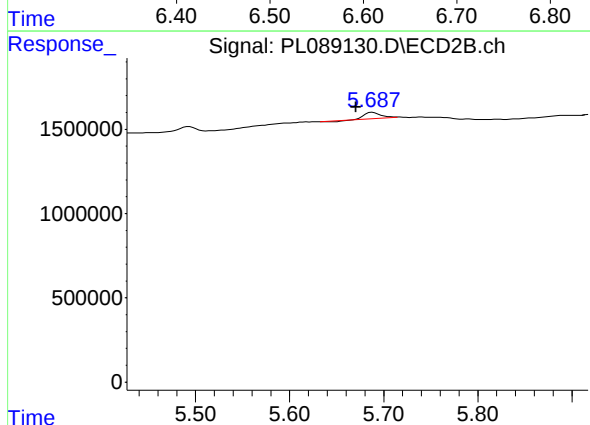
R.T.: 5.371 min
Delta R.T.: -0.024 min
Response: 100584
Conc: 0.06 ng/ml



#14 Endrin

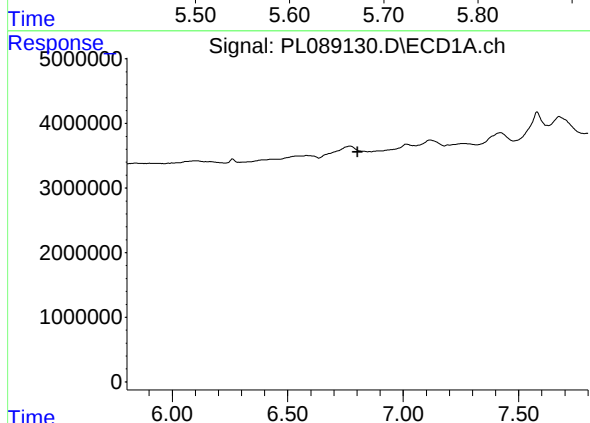
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 1918386
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



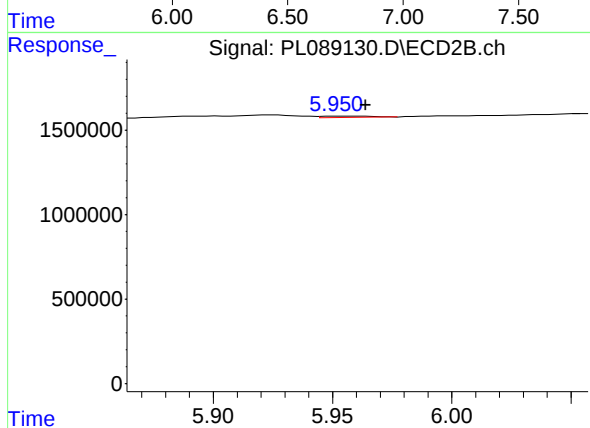
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 425377
Conc: 0.29 ng/ml



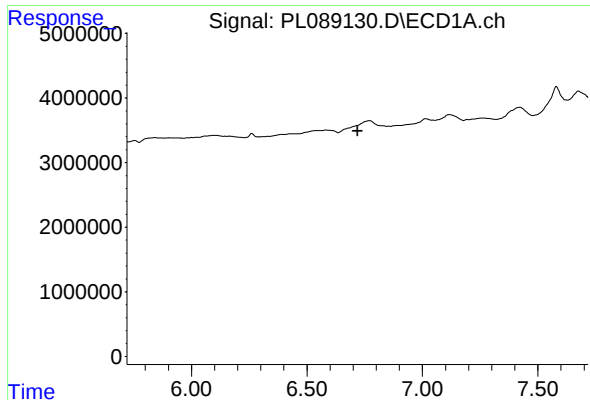
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#15 Endosulfan II

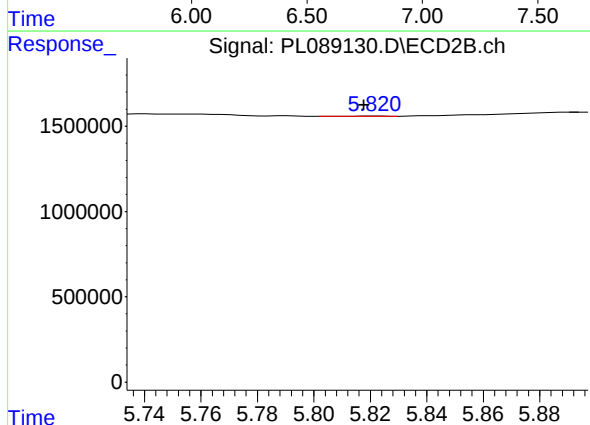
R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 111581
Conc: 0.08 ng/ml



#16 4,4'-DDD

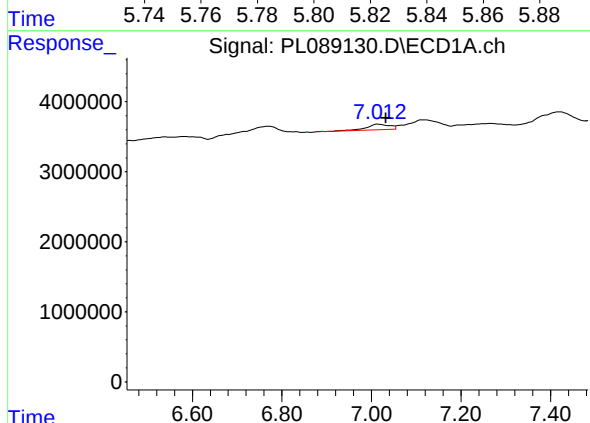
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



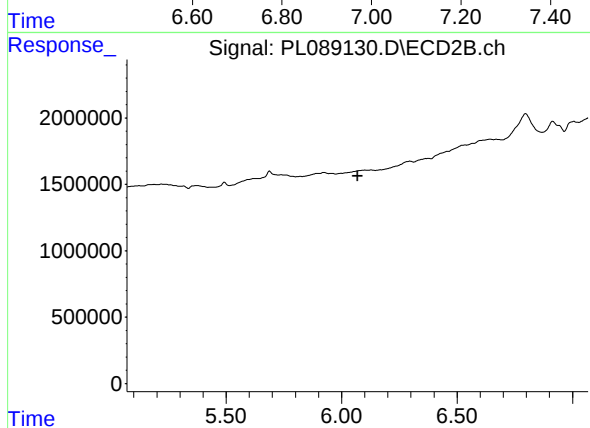
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 15888
Conc: 0.01 ng/ml



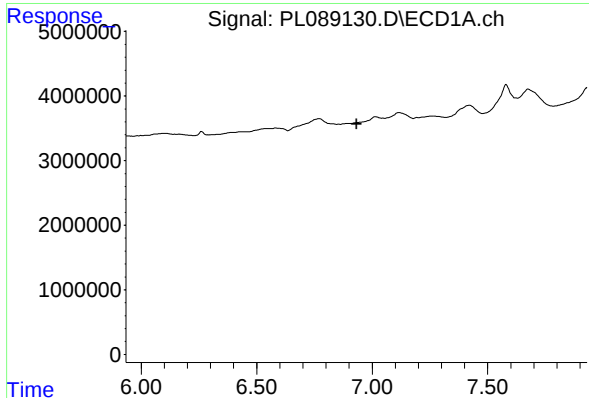
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 2723443
Conc: 1.49 ng/ml



#17 4,4'-DDT

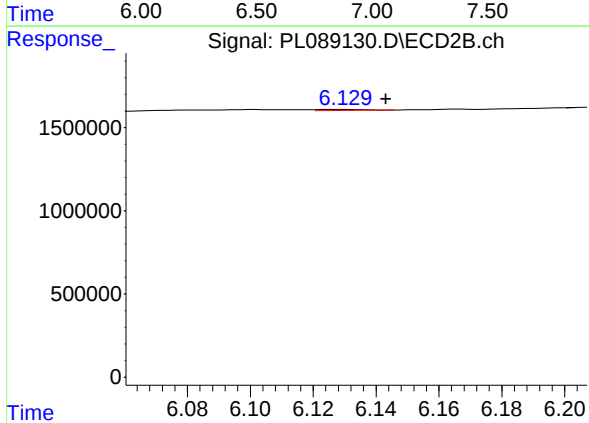
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

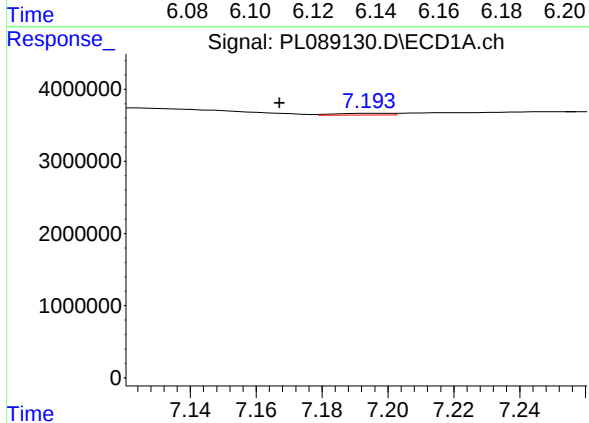
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



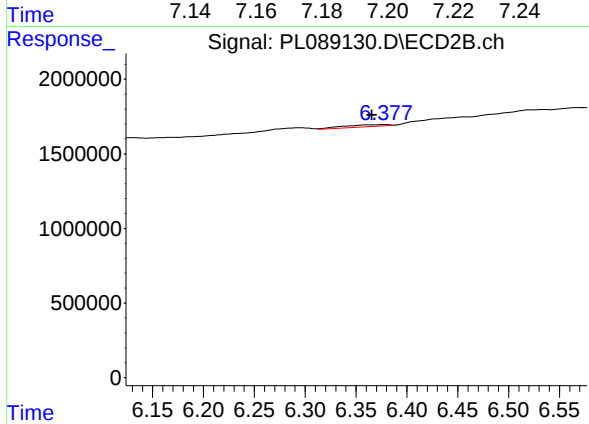
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 59040
Conc: 0.05 ng/ml



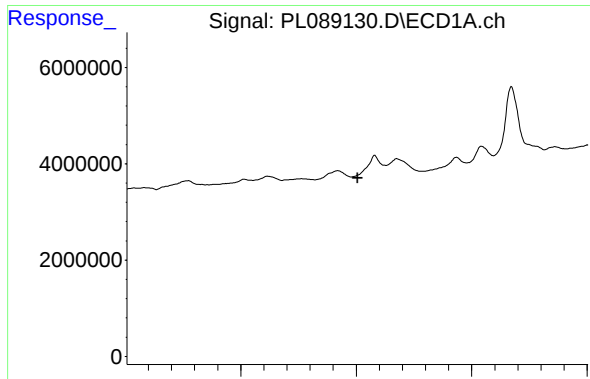
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.028 min
Response: 318100
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

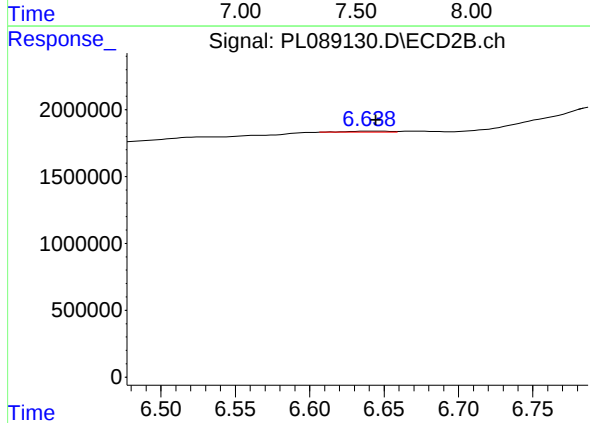
R.T.: 6.378 min
Delta R.T.: 0.013 min
Response: 412662
Conc: 0.31 ng/ml



#20 Methoxychlor

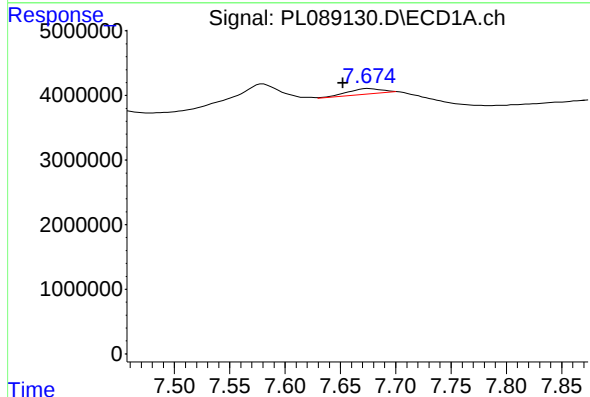
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



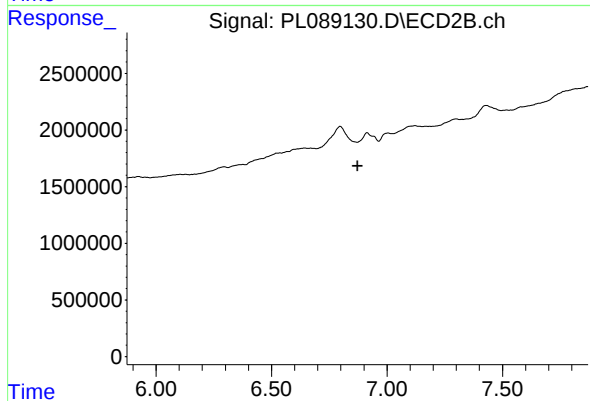
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 143503
Conc: 0.19 ng/ml



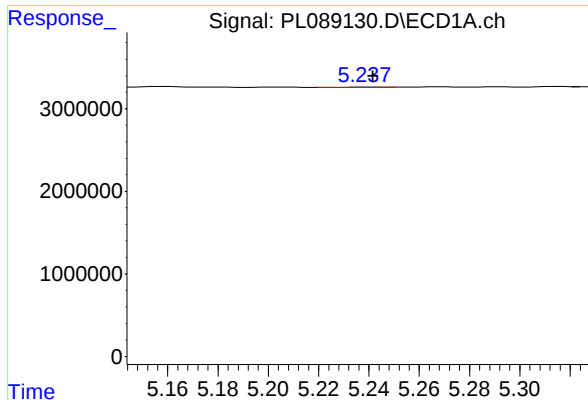
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.023 min
Response: 2209222
Conc: 1.15 ng/ml



#21 Endrin ketone

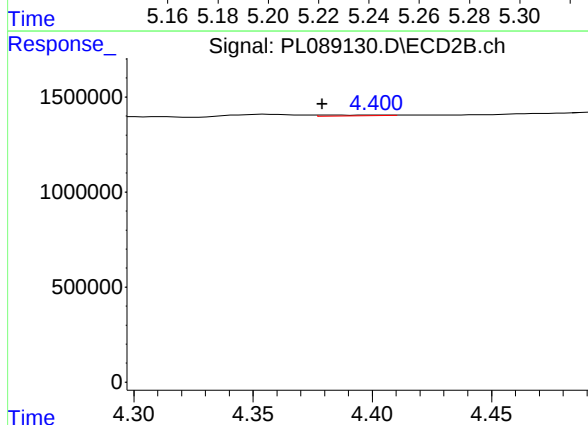
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#24 Chlordane-2

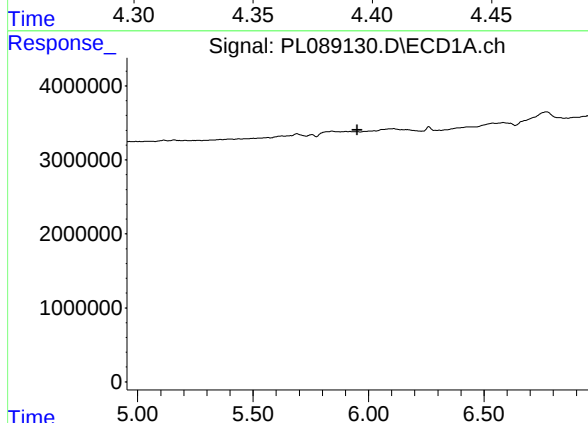
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 54789
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



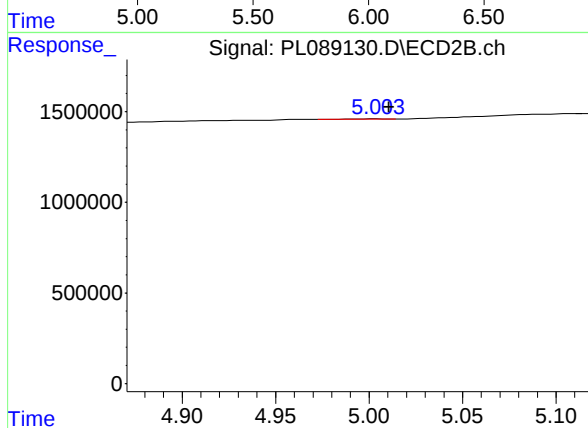
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 75595
Conc: 1.16 ng/ml



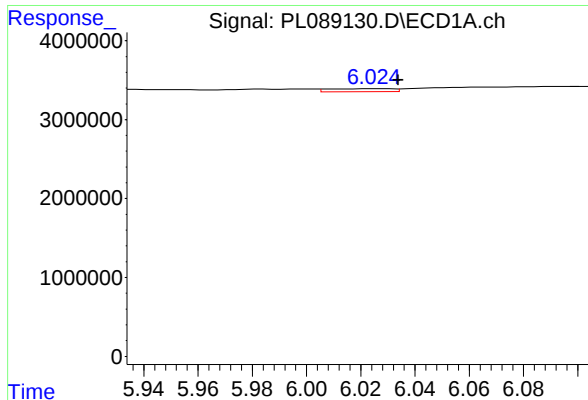
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

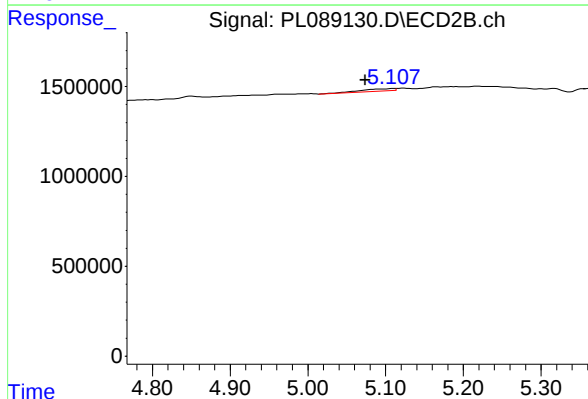
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 15561
Conc: 0.09 ng/ml



#26 Chlordane-4

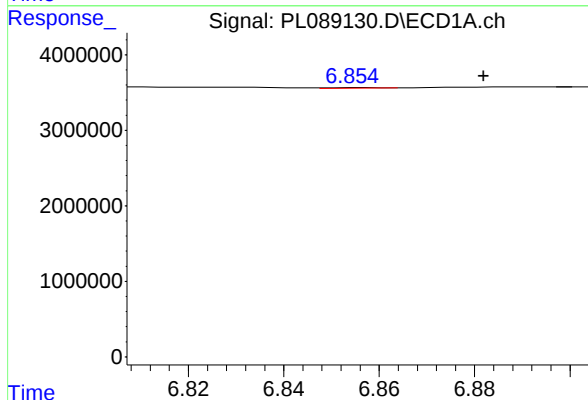
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 668814
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



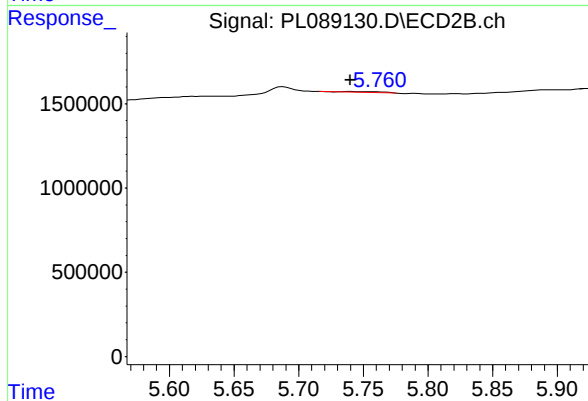
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.035 min
Response: 353067
Conc: 2.18 ng/ml



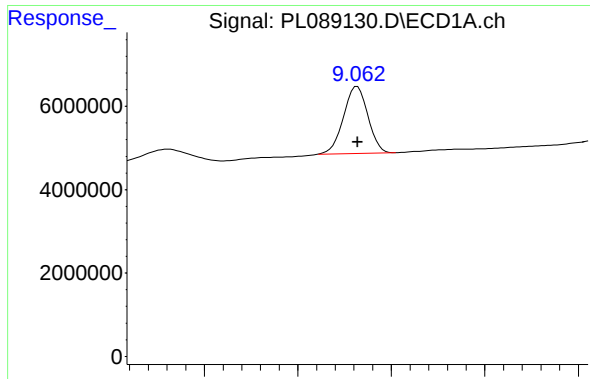
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.026 min
Response: 52563
Conc: 0.69 ng/ml



#27 Chlordane-5

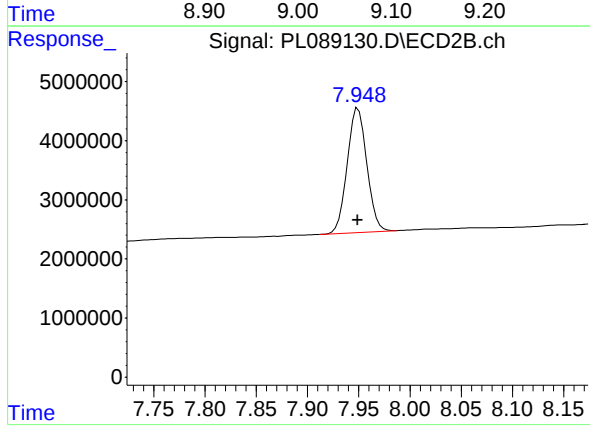
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 89500
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29218102
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27955480
Conc: 20.88 ng/ml