

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 10:54
 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: Apr 23 04:30:33 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...	0.000	2.793	0	69339	N.D.	0.052 #
28)	SA Decachlor...	0.000	7.934	0	354796	N.D.	0.265 #
Target Compounds							
2)	A alpha-BHC	4.010	3.314	980056	654869	0.328	0.331
3)	MA gamma-BHC...	4.337	0.000	957546	0	0.332	N.D. #
4)	MA Heptachlor	4.921	3.976	832577	363547	0.335	0.202 #
5)	MB Aldrin	0.000	4.260	0	830173	N.D.	0.453 #
6)	B beta-BHC	4.508f	0.000	2810048	0	2.094	N.D. #
7)	B delta-BHC	4.790	4.164	-2486728	1816131	N.D.	0.995
8)	B Heptachlo...	0.000	4.758	0	24915	N.D.	0.015 #
9)	A Endosulfan I	6.072	5.119	14793739	1201250	6.765	0.799 #
10)	B gamma-Chl...	5.957	0.000	23502089	0	10.224	N.D. #
11)	B alpha-Chl...	6.027	5.056f	28149488	-184932	12.296	N.D. #
12)	B 4,4'-DDE	6.184f	5.265	7284687	-51292	3.625	N.D. #
13)	MA Dieldrin	6.366	5.381	9118791	19818	4.044	0.012 #
14)	MA Endrin	6.570f	5.691f	2374669	69348	1.264	0.048 #
15)	B Endosulfa...	6.819f	0.000	2382976	0	1.237	N.D. #
16)	A 4,4'-DDD	0.000	5.830	0	7964	N.D.	0.007 #
17)	MA 4,4'-DDT	0.000	6.064	0	194771	N.D.	0.149 #
18)	B Endrin al...	6.930	6.149	2087720	1190475	1.426	1.083
19)	B Endosulfa...	7.184f	6.346f	664515	229020	0.387	0.169 #
20)	A Methoxychlor	0.000	6.642	0	168287	N.D.	0.225 #
21)	B Endrin ke...	7.672f	0.000	122137	0	0.063	N.D. #
23)	Chlordane-1	0.000	3.805	0	49724	N.D.	0.969 #
24)	Chlordane-2	5.237	4.349f	12388190	2776997	131.150	42.759 #
25)	Chlordane-3	5.957	0.000	23502089	0	72.918	N.D. #
26)	Chlordane-4	6.027	5.056	28149488	-184932	71.206	N.D. #
27)	Chlordane-5	0.000	5.755	0	887203	N.D.	17.599 #

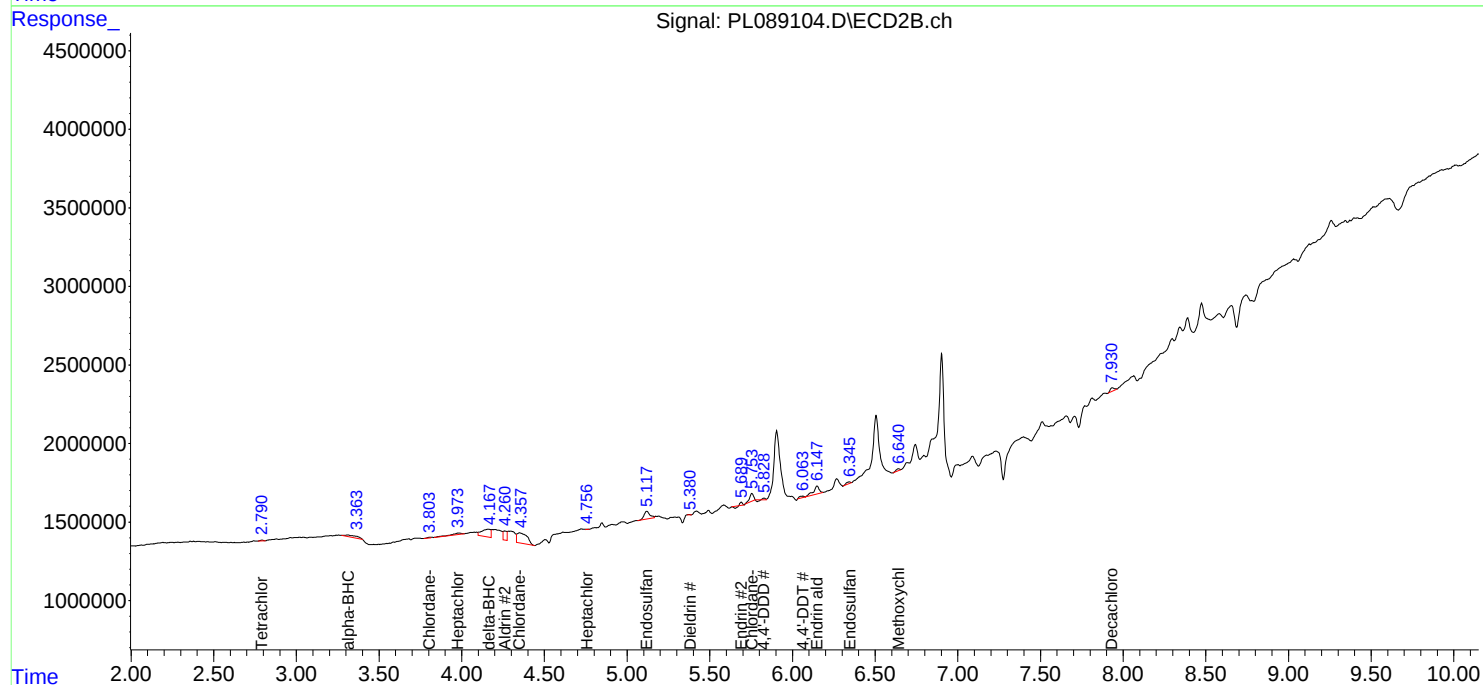
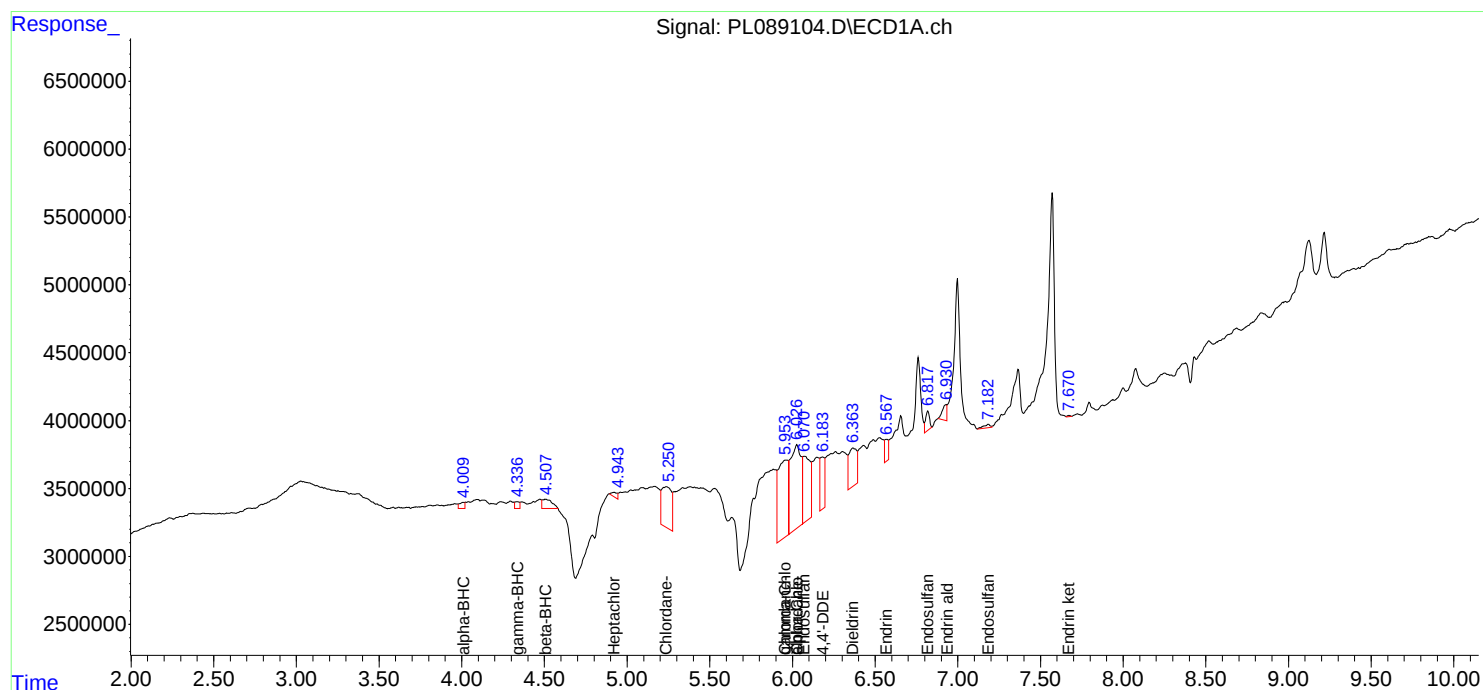
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

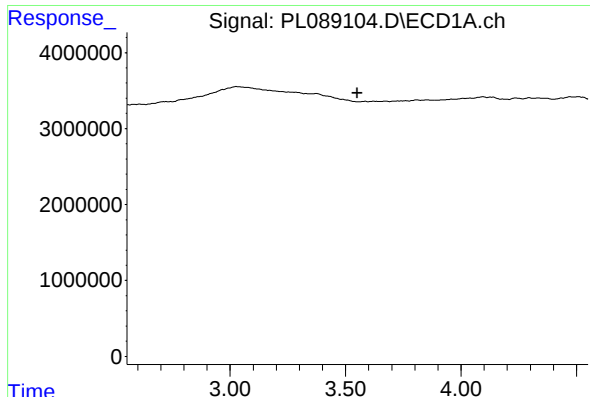
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 10:54
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:30:33 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

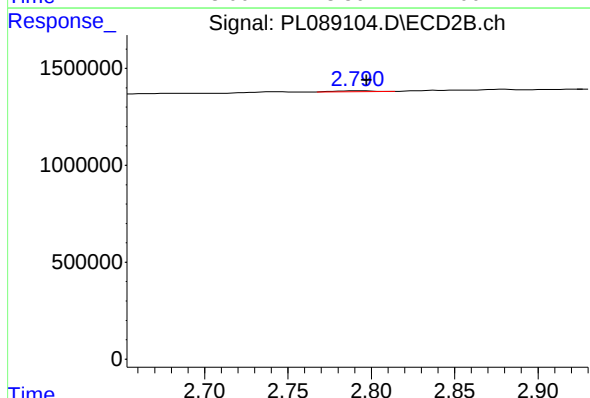




#1 Tetrachloro-m-xylene

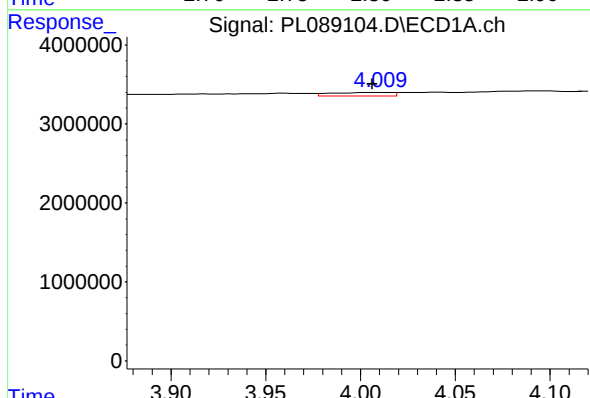
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



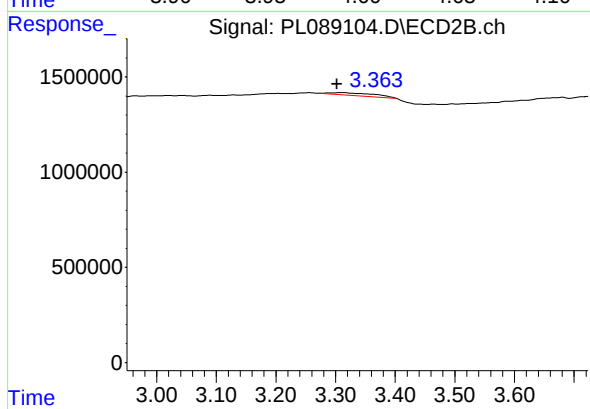
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.005 min
Response: 69339
Conc: 0.05 ng/ml



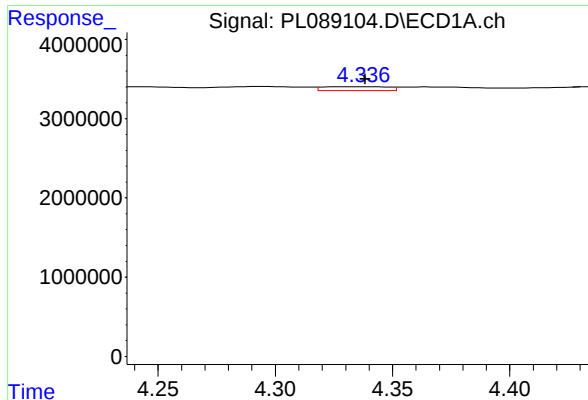
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 980056
Conc: 0.33 ng/ml



#2 alpha-BHC

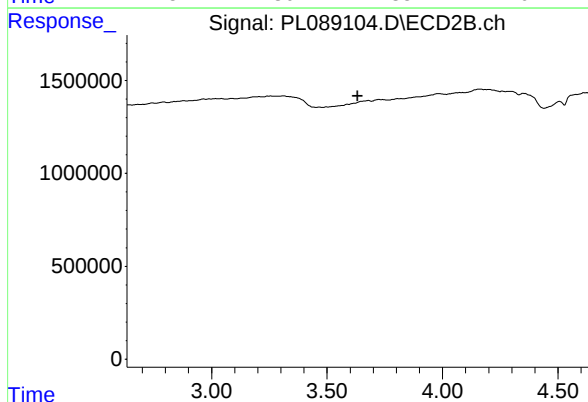
R.T.: 3.314 min
Delta R.T.: 0.012 min
Response: 654869
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

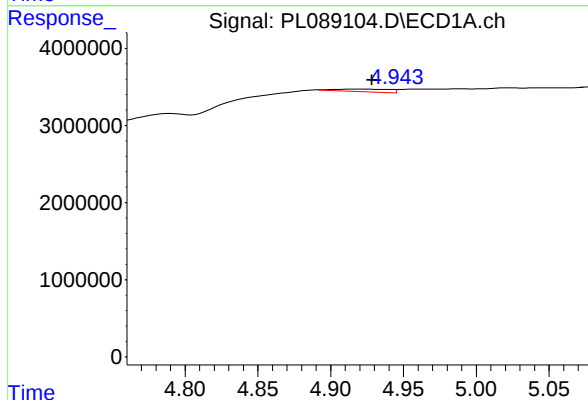
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 957546
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



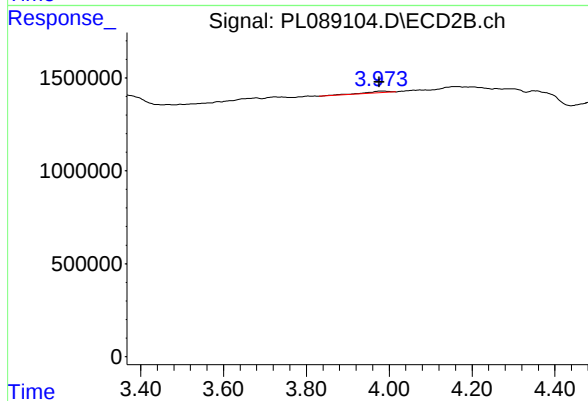
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.633 min
Response: 0
Conc: N.D.



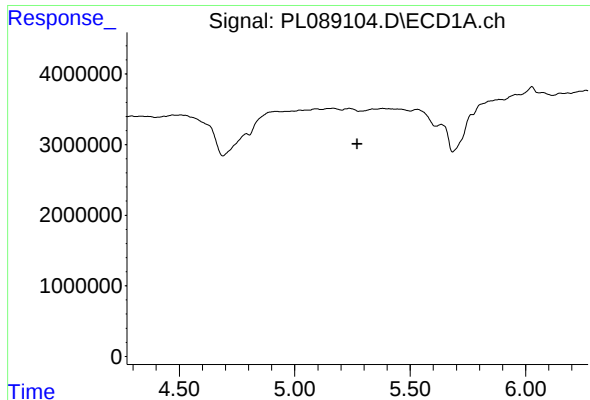
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 832577
Conc: 0.33 ng/ml



#4 Heptachlor

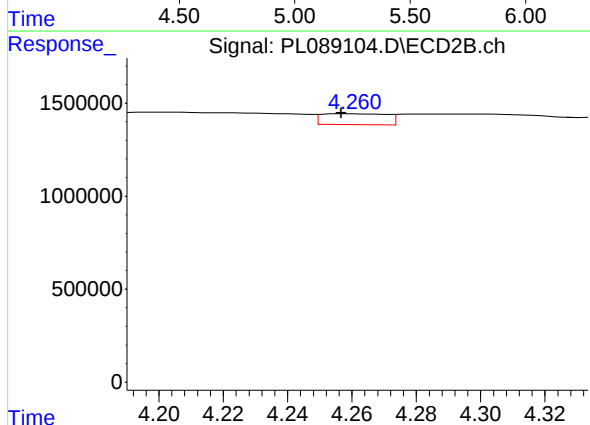
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 363547
Conc: 0.20 ng/ml



#5 Aldrin

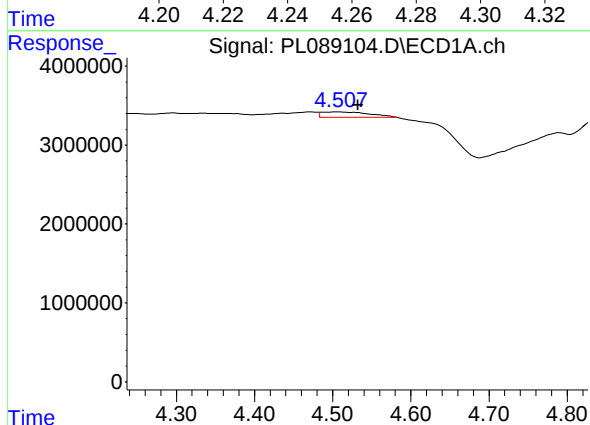
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



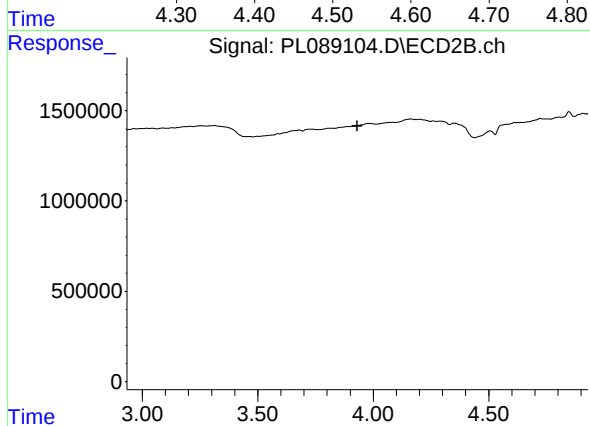
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 830173
Conc: 0.45 ng/ml



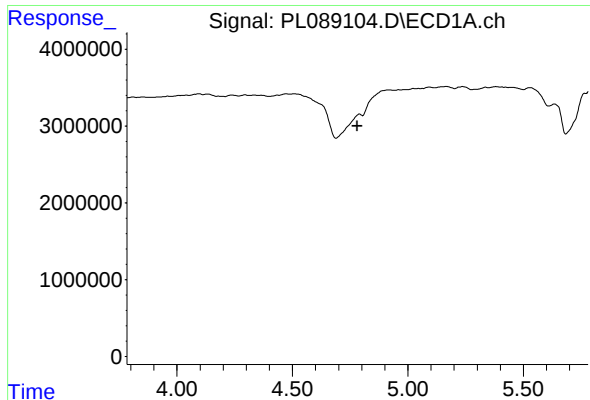
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.024 min
Response: 2810048
Conc: 2.09 ng/ml



#6 beta-BHC

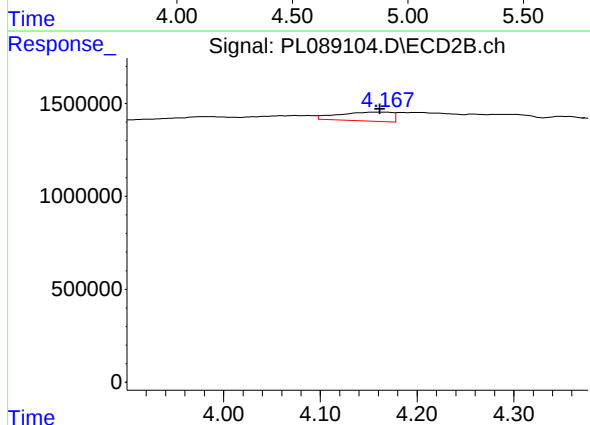
R.T.: 0.000 min
Exp R.T.: 3.930 min
Response: 0
Conc: N.D.



#7 delta-BHC

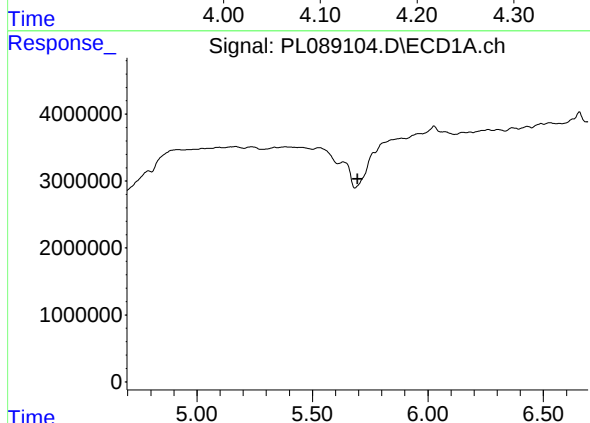
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: -2486728
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



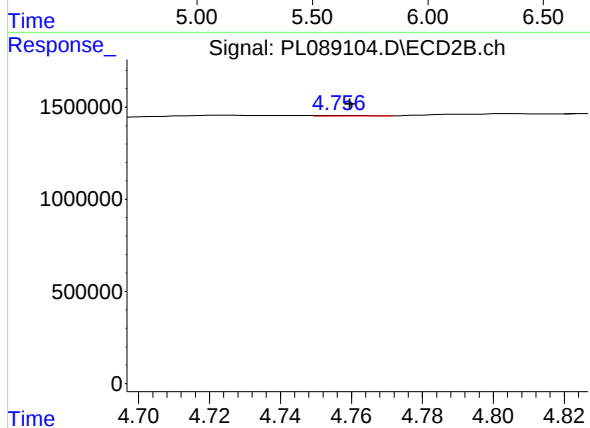
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 1816131
Conc: 0.99 ng/ml



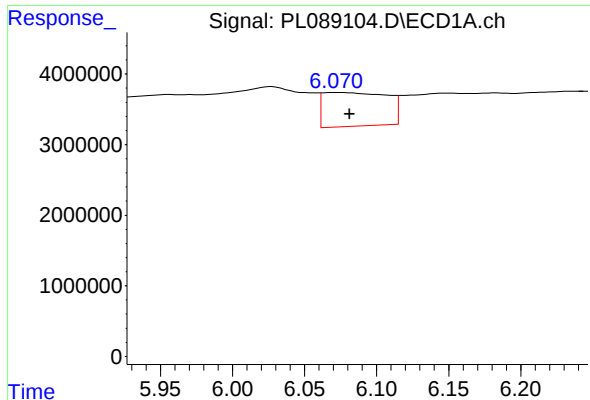
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

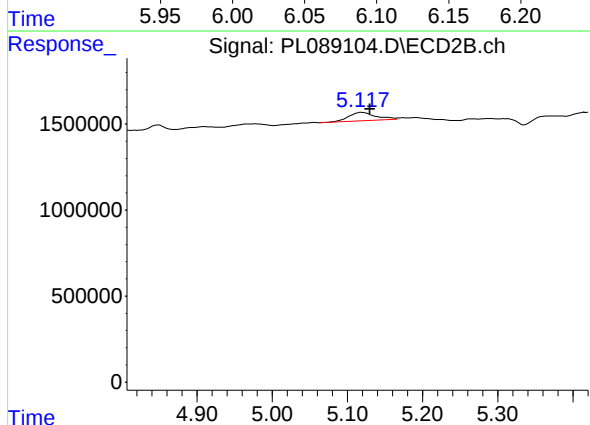
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 24915
Conc: 0.02 ng/ml



#9 Endosulfan I

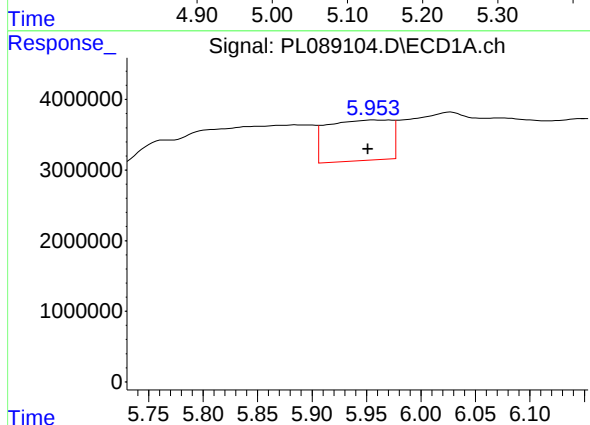
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 14793739
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



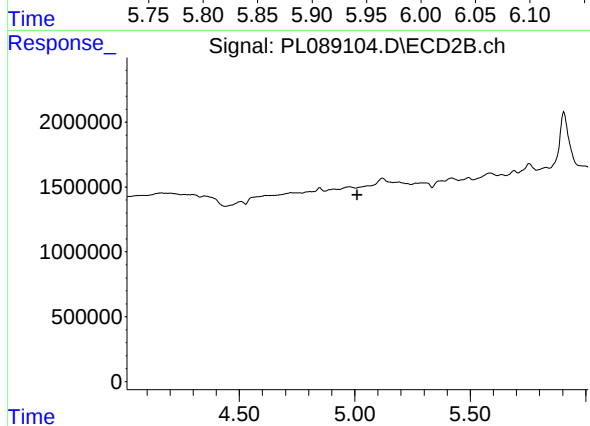
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 1201250
Conc: 0.80 ng/ml



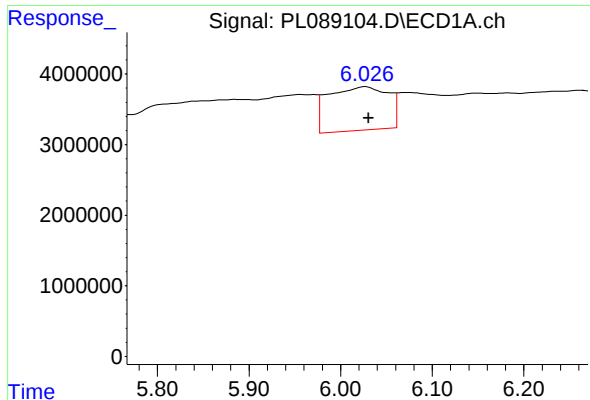
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 23502089
Conc: 10.22 ng/ml



#10 gamma-Chlordane

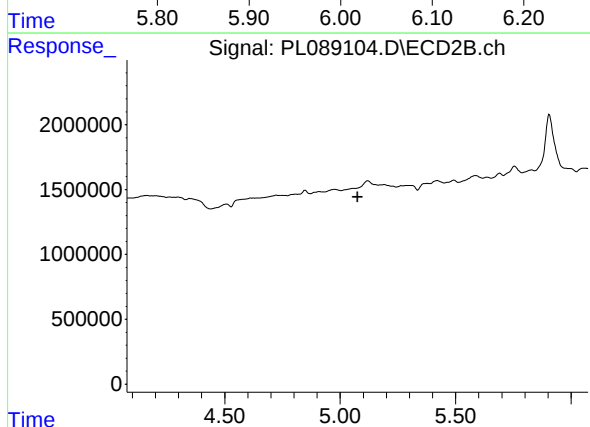
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

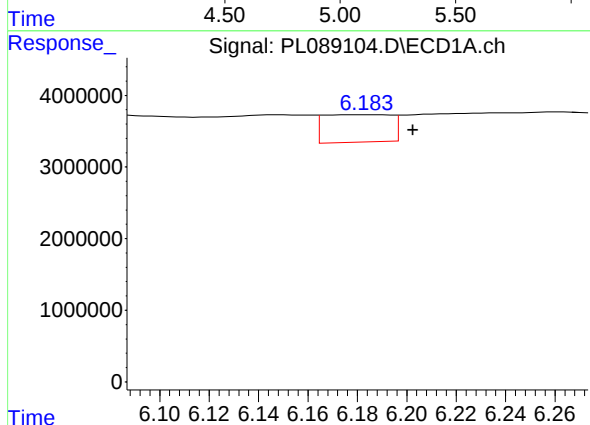
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 28149488
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



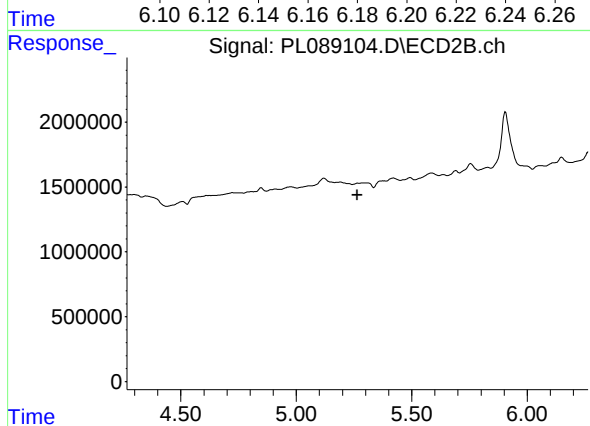
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: -184932
Conc: N.D.



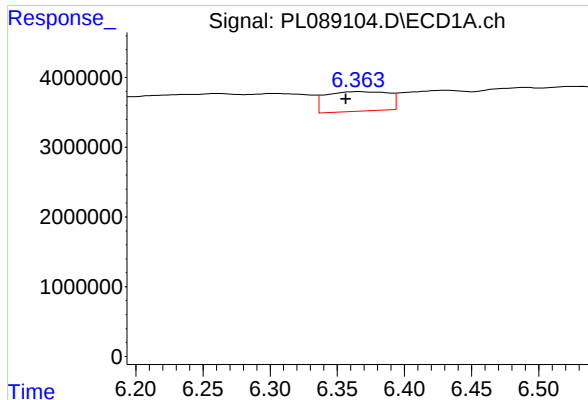
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 7284687
Conc: 3.62 ng/ml



#12 4,4'-DDE

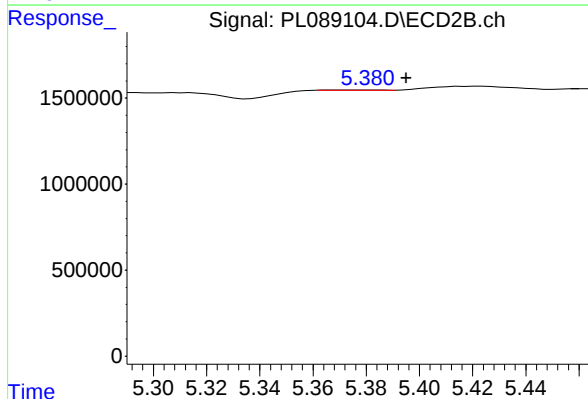
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: -51292
Conc: N.D.



#13 Dieldrin

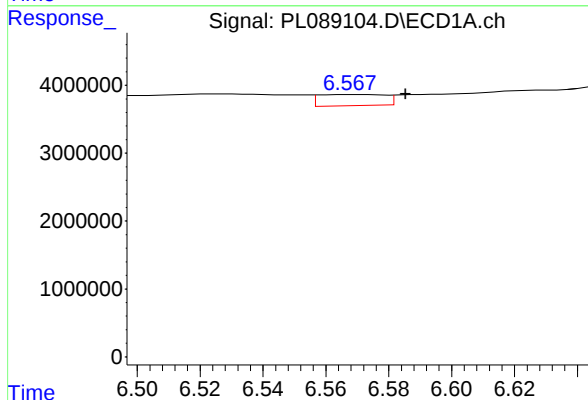
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 9118791
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



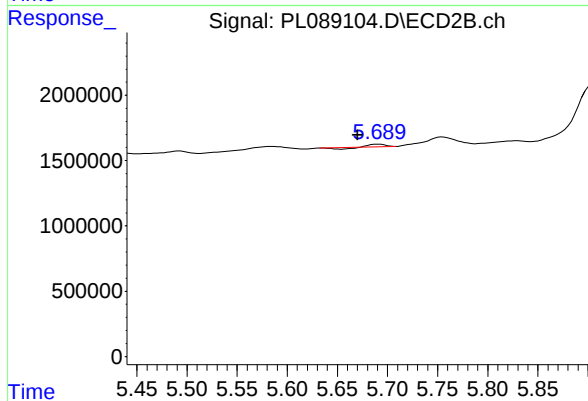
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.014 min
Response: 19818
Conc: 0.01 ng/ml



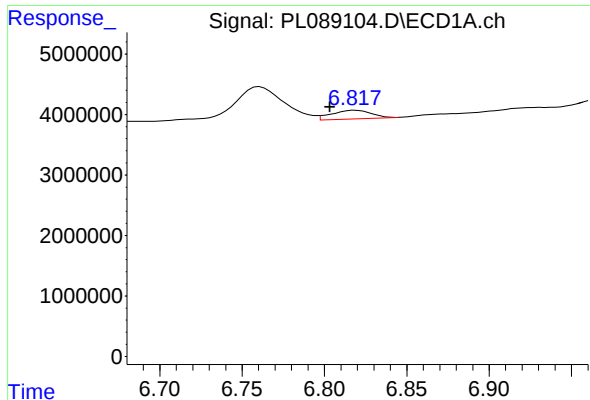
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 2374669
Conc: 1.26 ng/ml



#14 Endrin

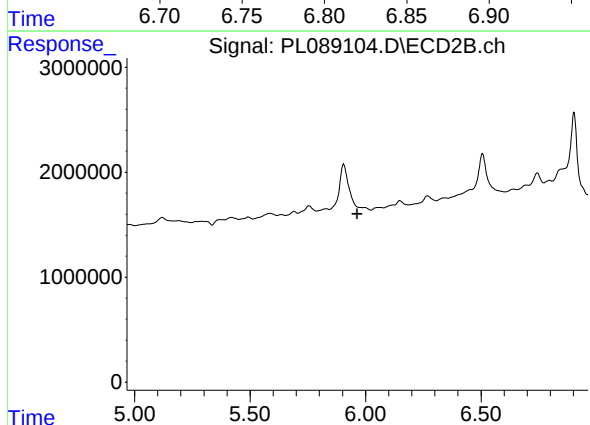
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 69348
Conc: 0.05 ng/ml



#15 Endosulfan II

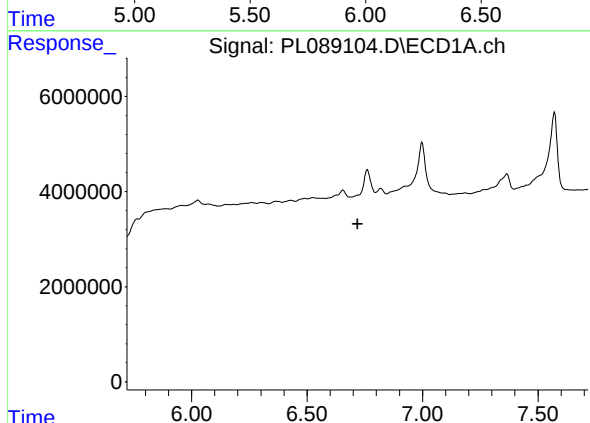
R.T.: 6.819 min
Delta R.T.: 0.016 min
Response: 2382976
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



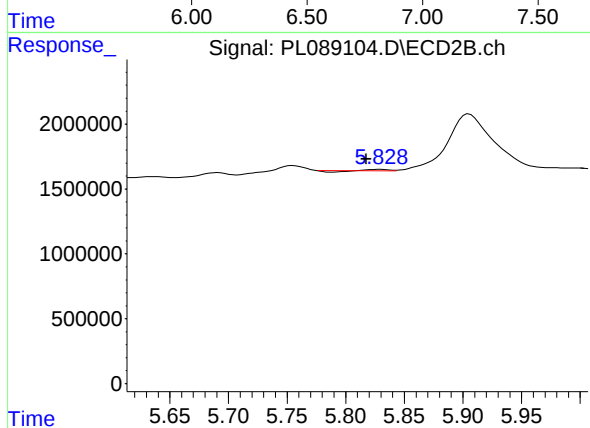
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



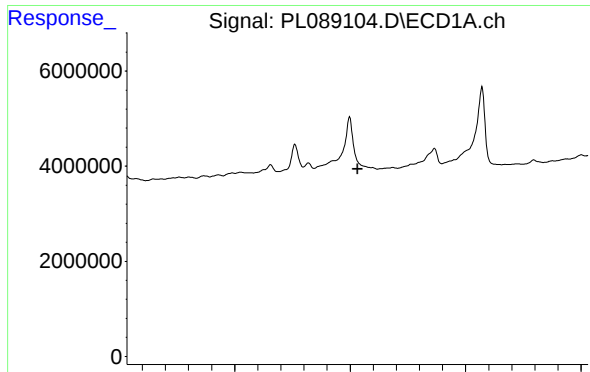
#16 4,4'-DDD

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



#16 4,4'-DDD

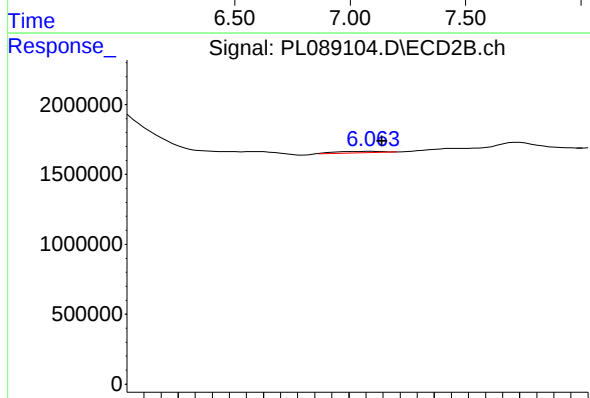
R.T.: 5.830 min
Delta R.T.: 0.012 min
Response: 7964
Conc: 0.01 ng/ml



#17 4,4'-DDT

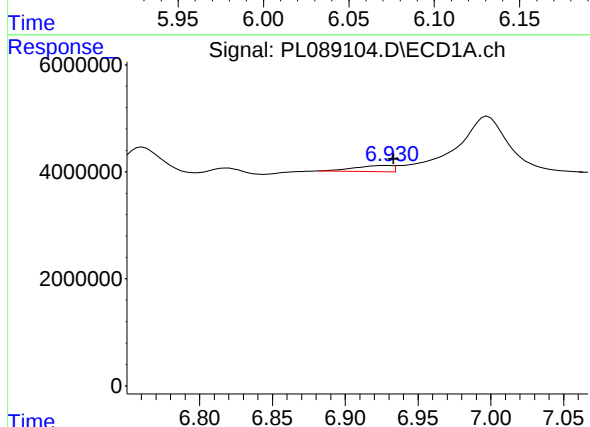
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



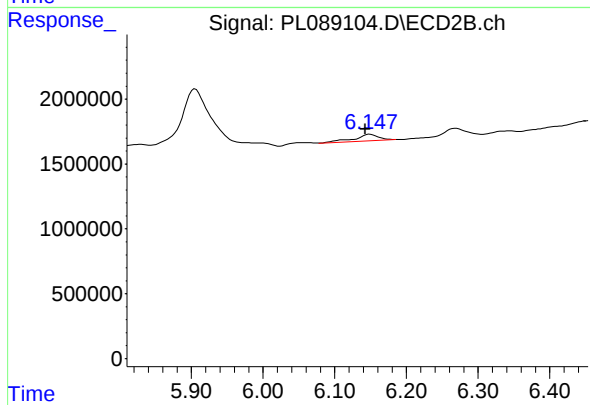
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 194771
Conc: 0.15 ng/ml



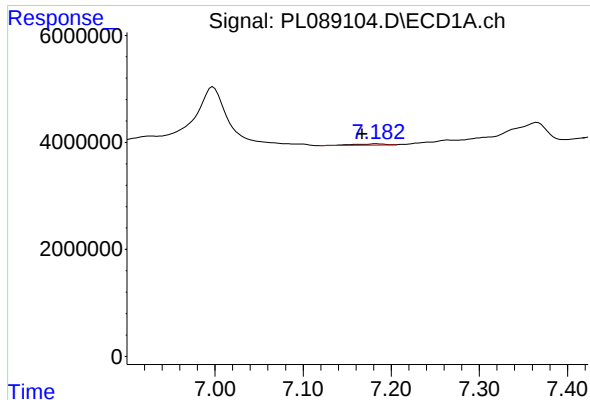
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 2087720
Conc: 1.43 ng/ml



#18 Endrin aldehyde

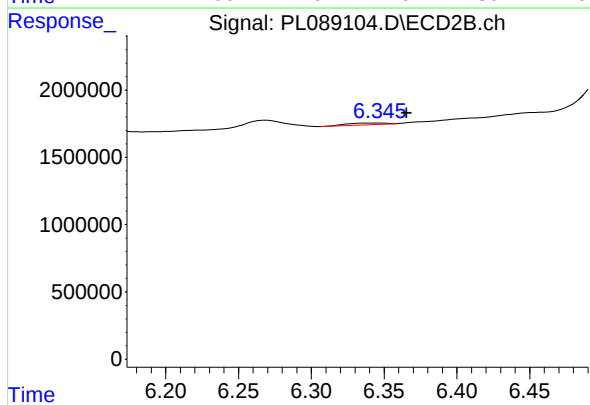
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1190475
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

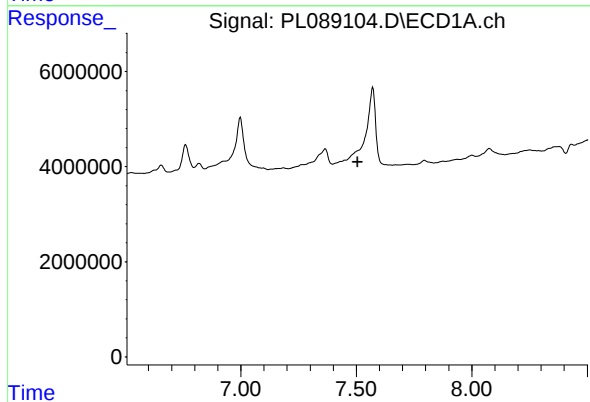
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 664515
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



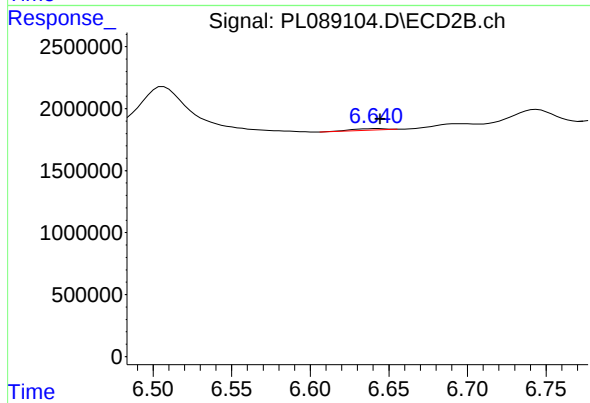
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.020 min
Response: 229020
Conc: 0.17 ng/ml



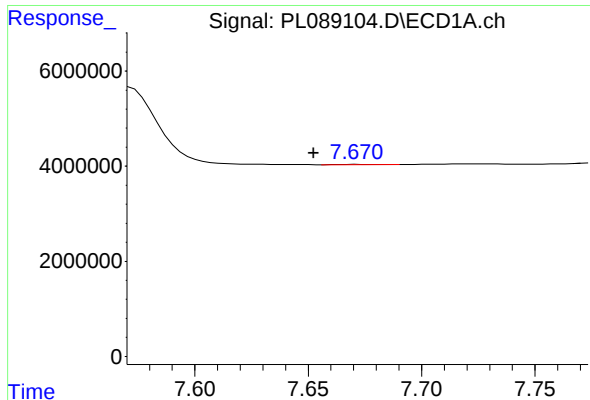
#20 Methoxychlor

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



#20 Methoxychlor

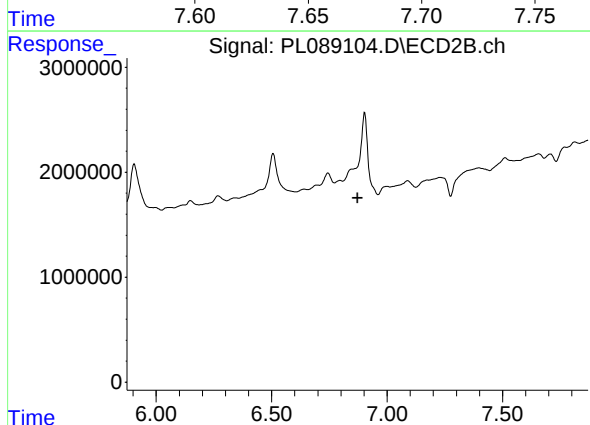
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 168287
Conc: 0.23 ng/ml



#21 Endrin ketone

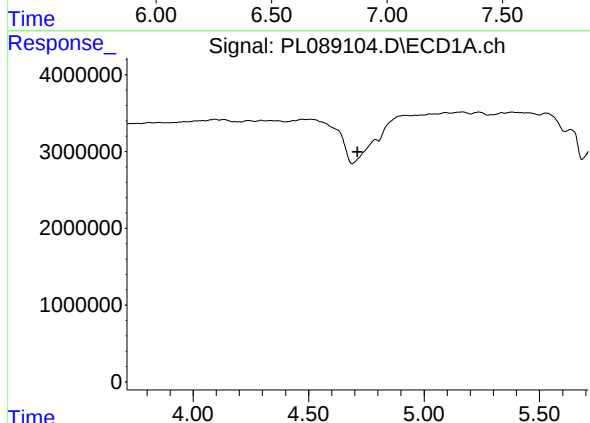
R.T.: 7.672 min
Delta R.T.: 0.020 min
Response: 122137
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



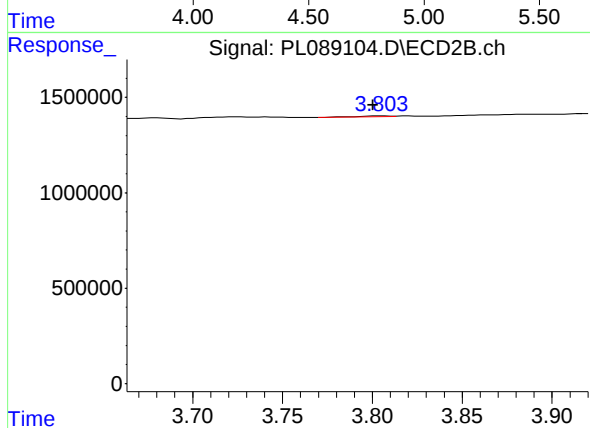
#21 Endrin ketone

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



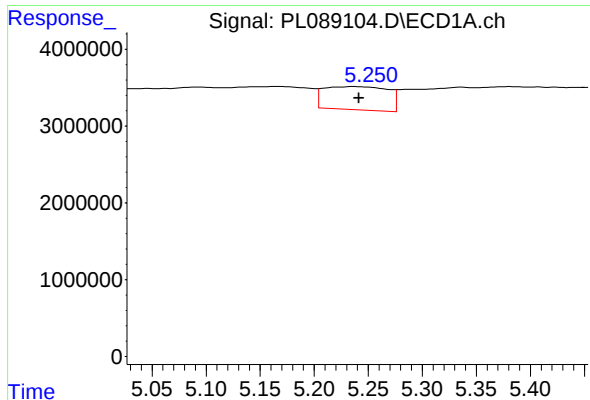
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

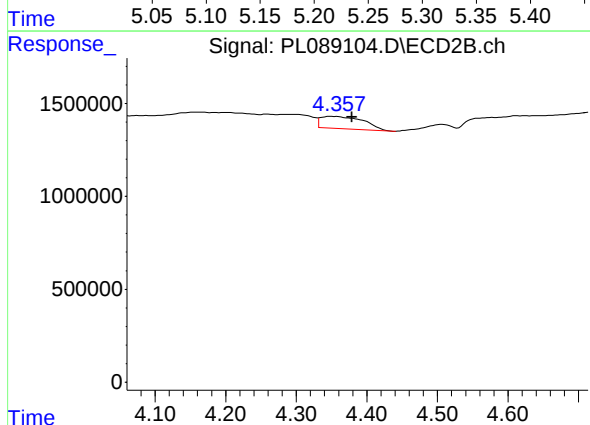
R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 49724
Conc: 0.97 ng/ml



#24 Chlordane-2

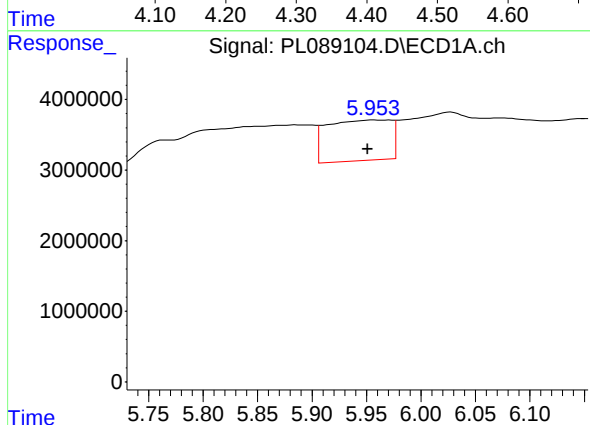
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 12388190
Conc: 131.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



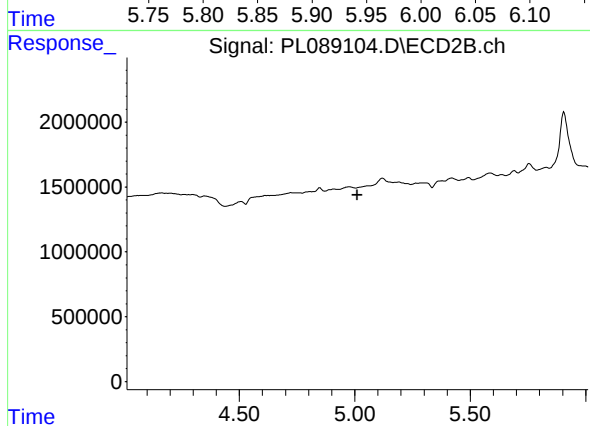
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.030 min
Response: 2776997
Conc: 42.76 ng/ml



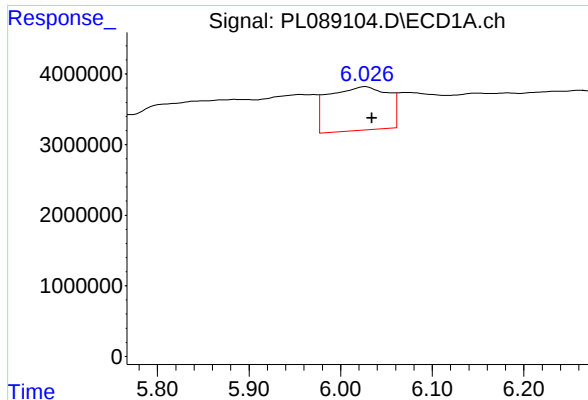
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 23502089
Conc: 72.92 ng/ml



#25 Chlordane-3

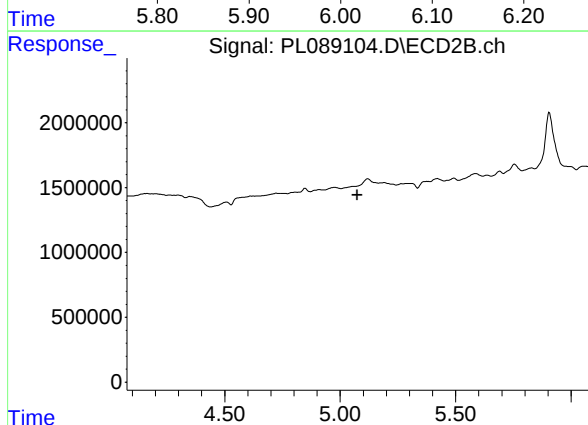
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#26 Chlordane-4

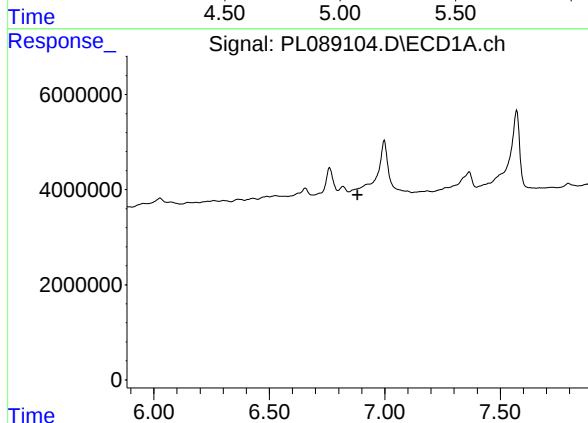
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 28149488
Conc: 71.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



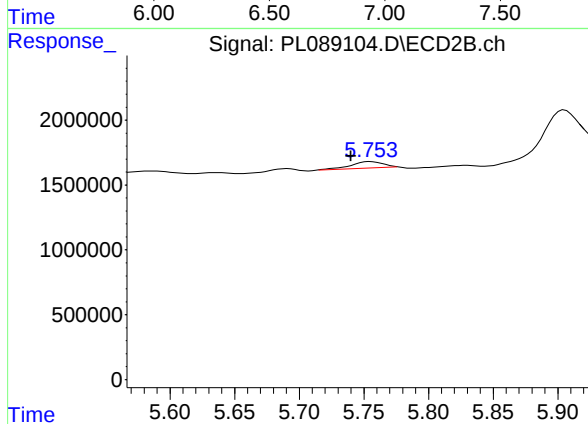
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: -184932
Conc: N.D.



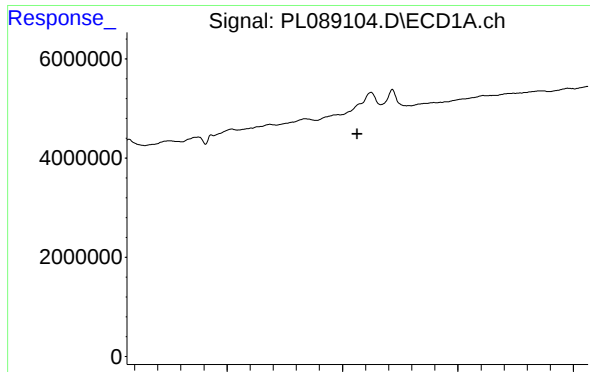
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

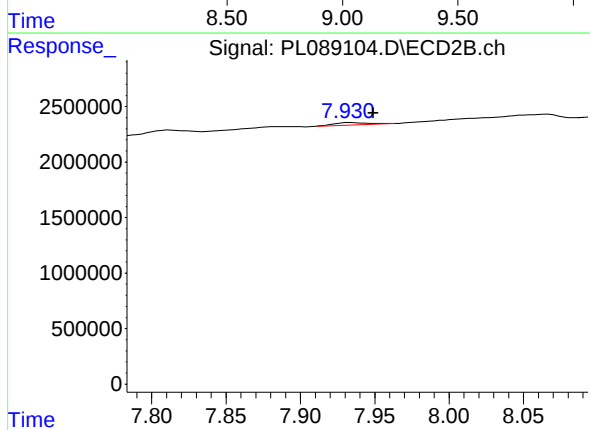
R.T.: 5.755 min
Delta R.T.: 0.015 min
Response: 887203
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.015 min
Response: 354796
Conc: 0.26 ng/ml