

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 09:17
 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 29 21:40:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	2.796	43057013	25481027	21.382	19.860
28)	SA Decachlor...	9.064	7.948	29074051	26284224	20.782	19.539
Target Compounds							
2)	A alpha-BHC	4.006	3.306	69359	8370	0.024	0.004 #
3)	MA gamma-BHC...	4.337	3.620	79177	23930	0.028	0.013 #
4)	MA Heptachlor	4.933	3.993f	389544	6441	0.157	0.004 #
5)	MB Aldrin	5.262	4.277f	379532	104833	0.148	0.059 #
6)	B beta-BHC	4.552f	3.937	251185	110791	0.199	0.136 #
7)	B delta-BHC	4.769	4.158	836043	55353	0.315	0.031 #
8)	B Heptachlo...	5.692	4.765	856895	5632	0.365	0.003 #
9)	A Endosulfan I	6.081	5.135	398202	56934	0.185	0.038 #
10)	B gamma-Chl...	5.936	5.011	838517	167483	0.367	0.102 #
11)	B alpha-Chl...	6.032	5.075	403397	158026	0.177	0.096 #
12)	B 4,4'-DDE	6.204	5.272	82147	23988	0.041	0.016 #
13)	MA Dieldrin	6.373f	5.386	56933	-1597	0.025	N.D. #
14)	MA Endrin	6.575	5.689f	175559	151667	0.093	0.105
15)	B Endosulfa...	6.779f	5.955	606963	128915	0.304	0.090 #
16)	A 4,4'-DDD	0.000	5.836f	0	158982	N.D.	0.129 #
17)	MA 4,4'-DDT	7.011f	0.000	2496459	0	1.358	N.D. #
18)	B Endrin al...	6.933	0.000	80850	0	0.053	N.D. #
19)	B Endosulfa...	7.157	6.375	120339	184250	0.067	0.133 #
20)	A Methoxychlor	7.514	6.668f	223675	58773	0.227	0.074 #
21)	B Endrin ke...	7.640	0.000	84230	0	0.042	N.D. #
22)	Mirex	8.117	7.032f	-17680	155202	N.D.	0.114
23)	Chlordane-1	4.726	3.811	38616	29244	0.423	0.594 #
24)	Chlordane-2	5.248	4.355f	309322	222901	2.943	3.504
25)	Chlordane-3	5.936	5.011	838517	167483	2.539	0.978 #
26)	Chlordane-4	6.032	5.075	403397	158026	0.990	0.982
27)	Chlordane-5	0.000	5.763f	0	167576	N.D.	3.274 #

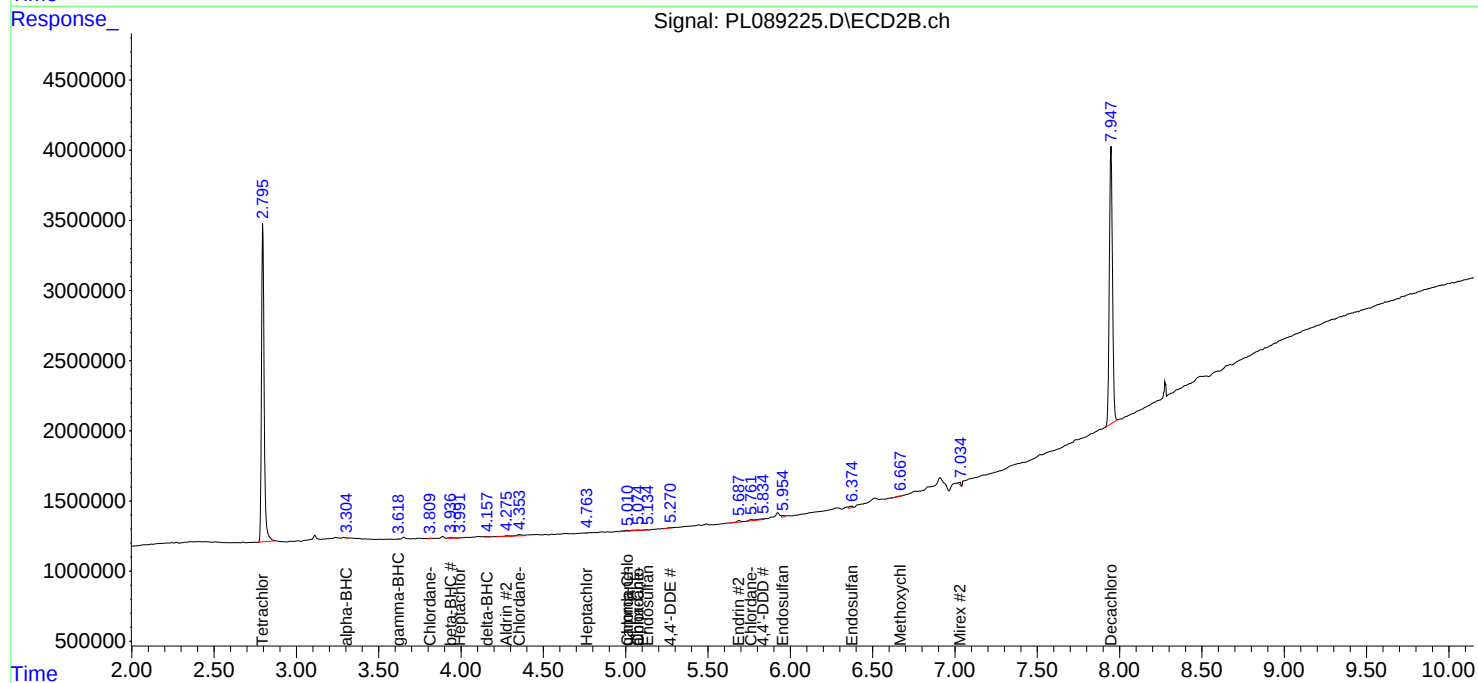
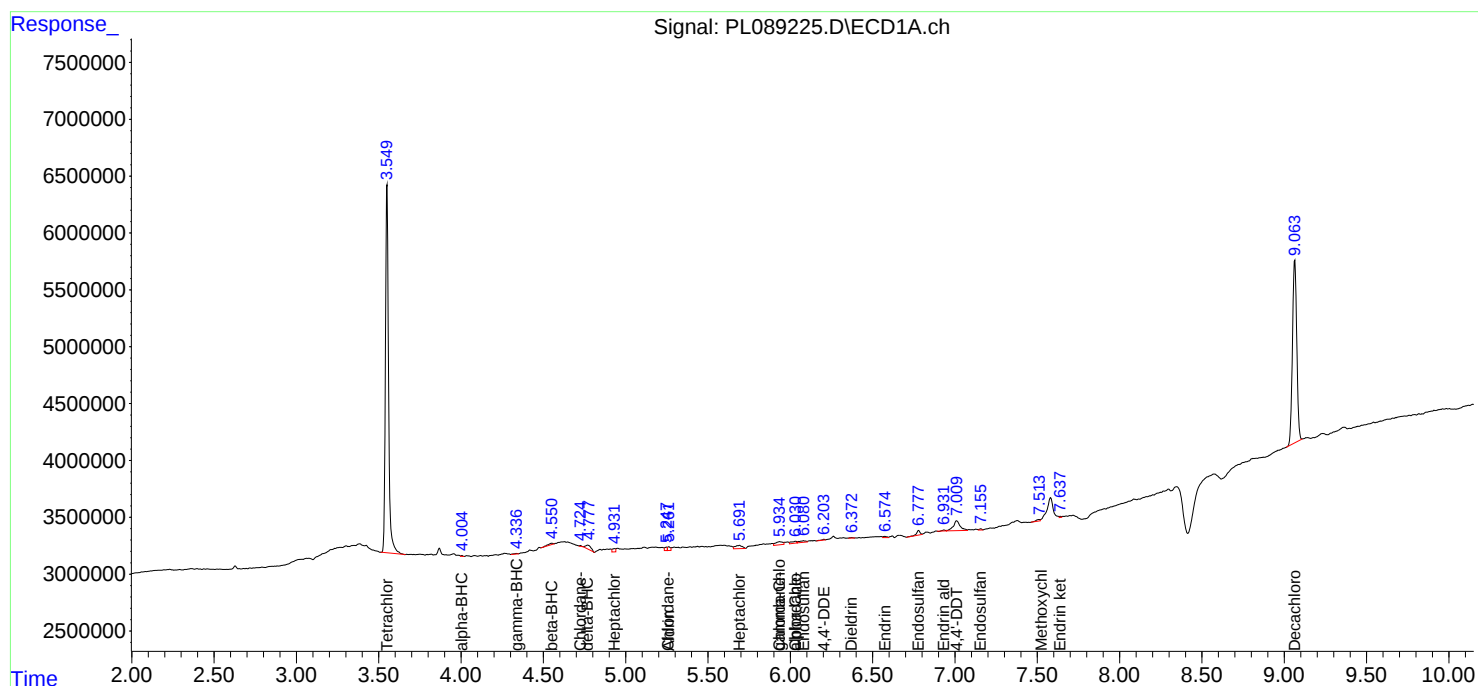
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

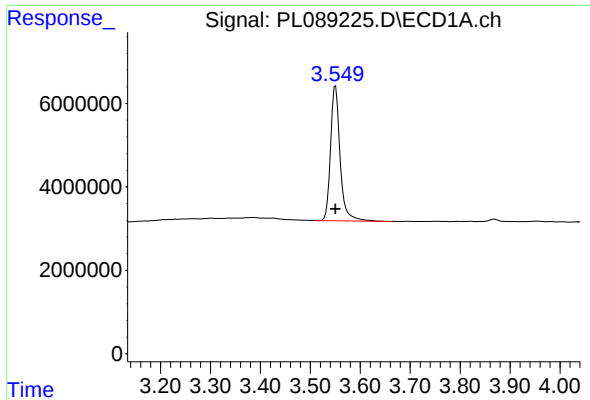
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 09:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:40:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

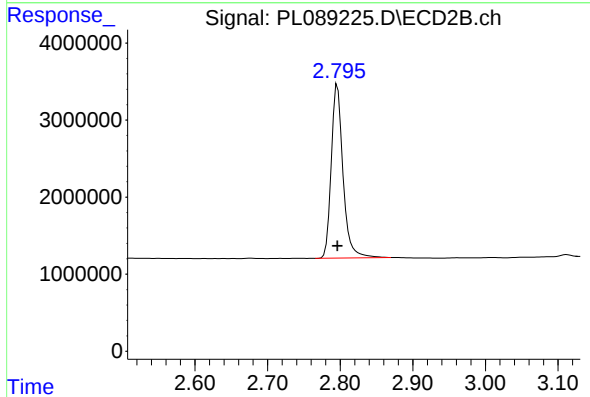




#1 Tetrachloro-m-xylene

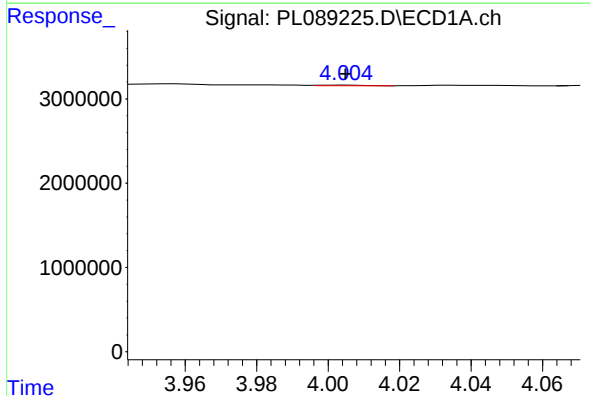
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43057013
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



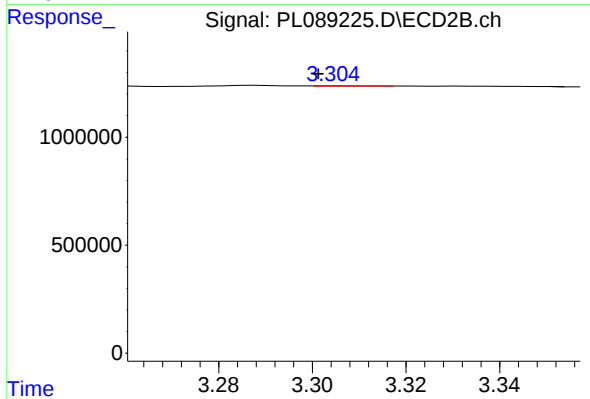
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 25481027
Conc: 19.86 ng/ml



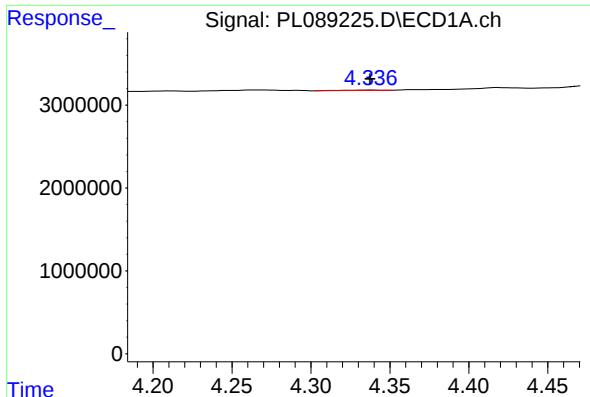
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 69359
Conc: 0.02 ng/ml



#2 alpha-BHC

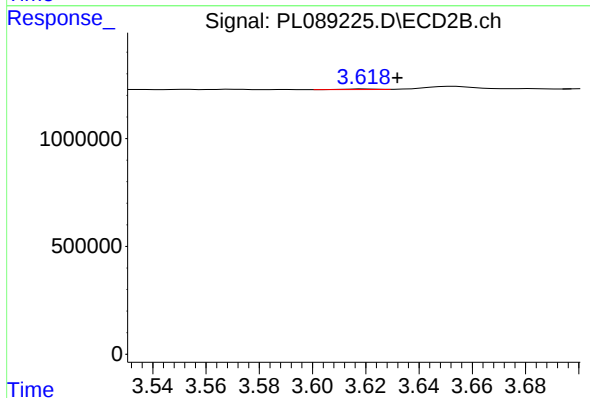
R.T.: 3.306 min
Delta R.T.: 0.005 min
Response: 8370
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

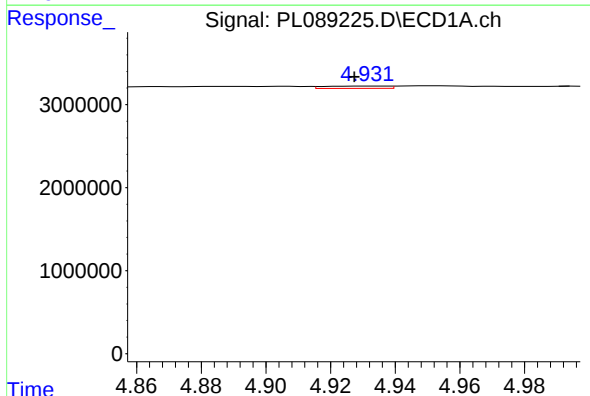
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 79177
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



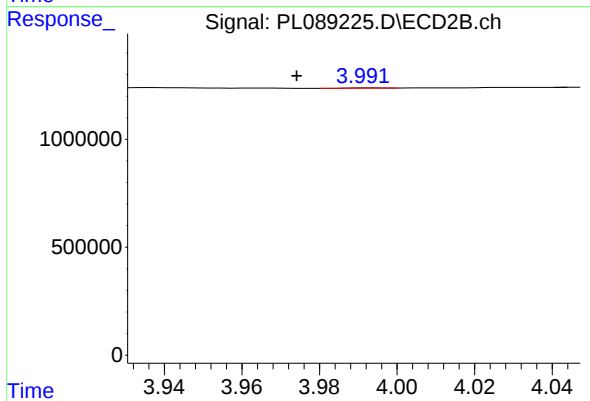
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.012 min
Response: 23930
Conc: 0.01 ng/ml



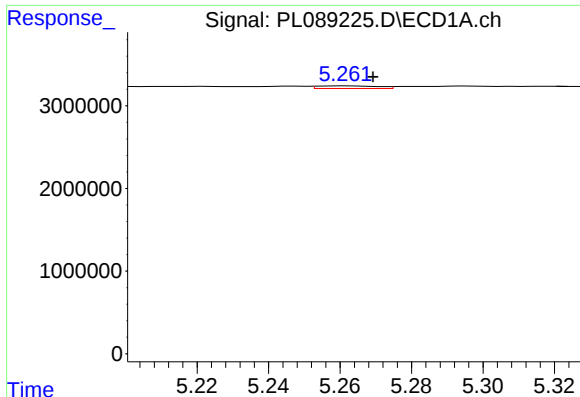
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 389544
Conc: 0.16 ng/ml



#4 Heptachlor

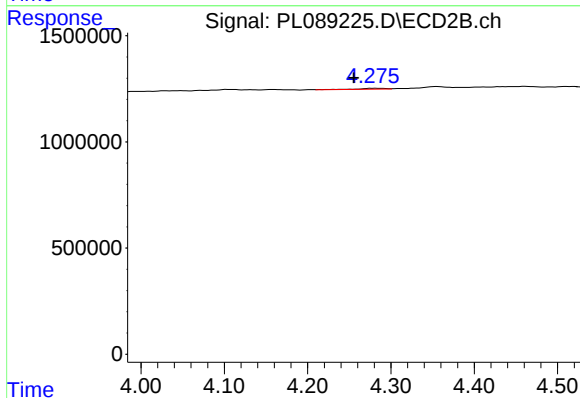
R.T.: 3.993 min
Delta R.T.: 0.019 min
Response: 6441
Conc: 0.00 ng/ml



#5 Aldrin

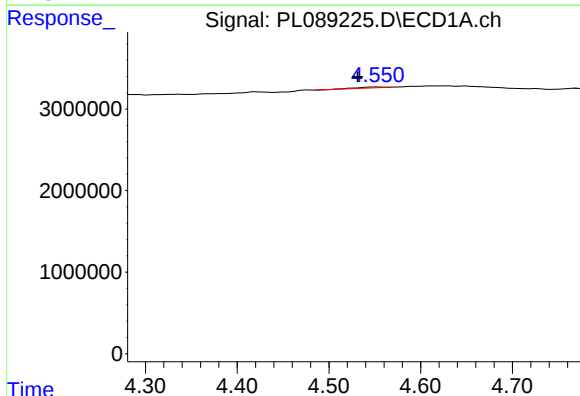
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 379532
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



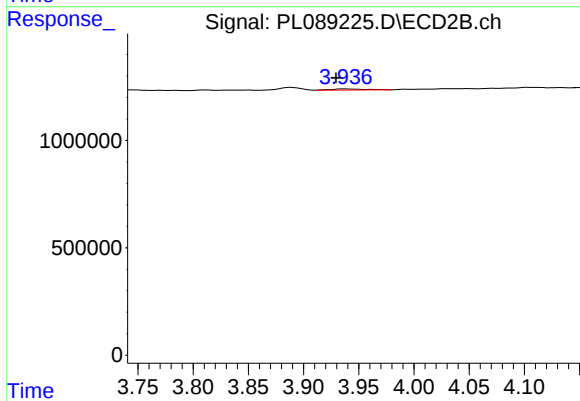
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 104833
Conc: 0.06 ng/ml



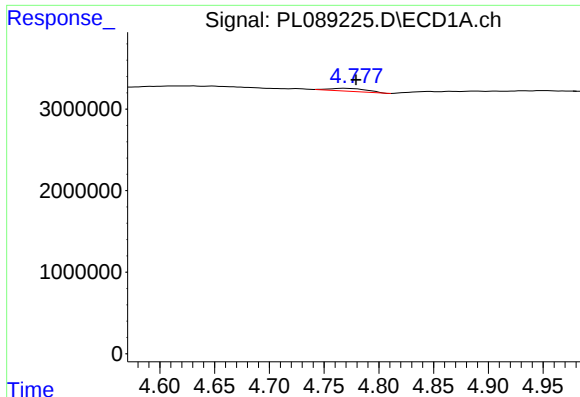
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.020 min
Response: 251185
Conc: 0.20 ng/ml



#6 beta-BHC

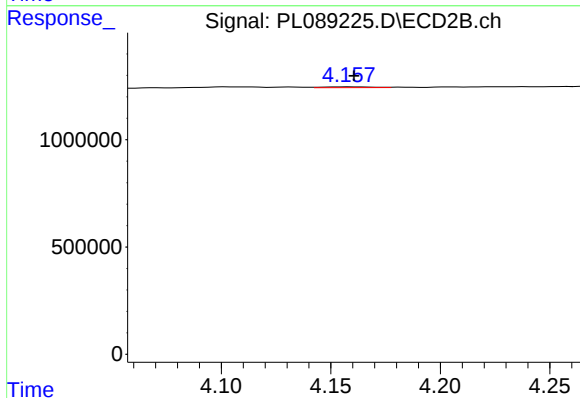
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 110791
Conc: 0.14 ng/ml



#7 delta-BHC

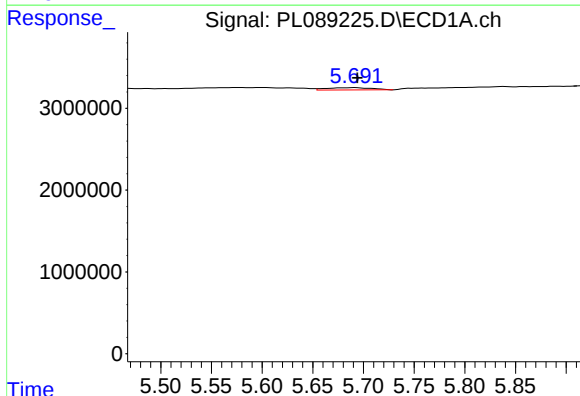
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 836043
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



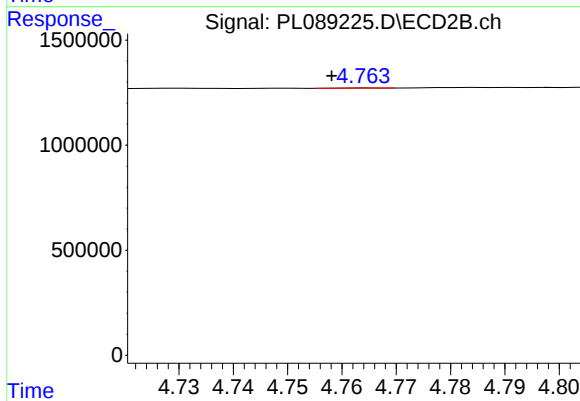
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 55353
Conc: 0.03 ng/ml



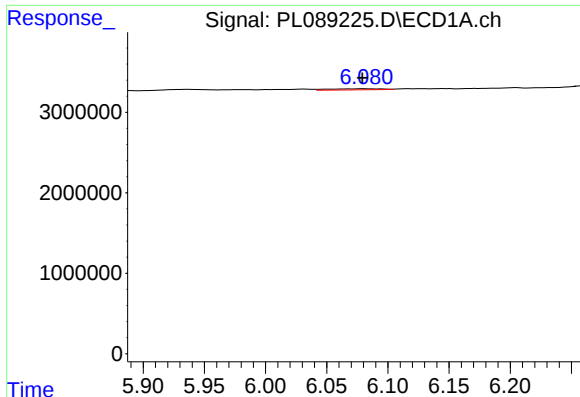
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 856895
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

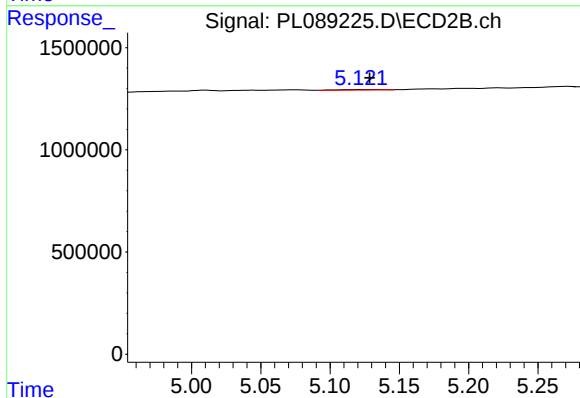
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 5632
Conc: 0.00 ng/ml



#9 Endosulfan I

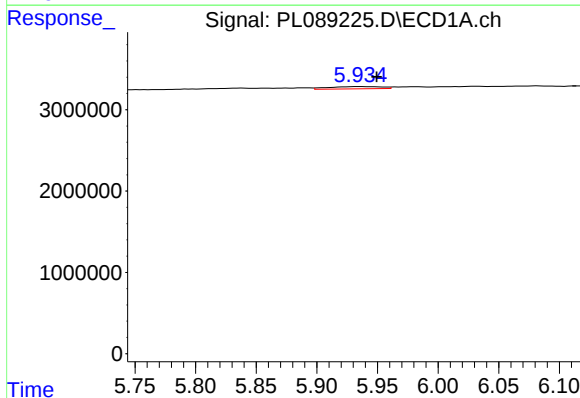
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 398202
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



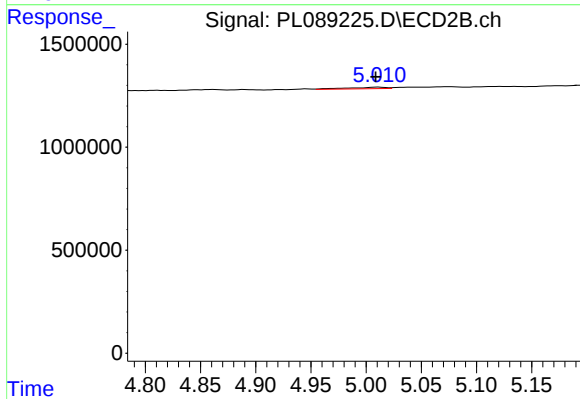
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 56934
Conc: 0.04 ng/ml



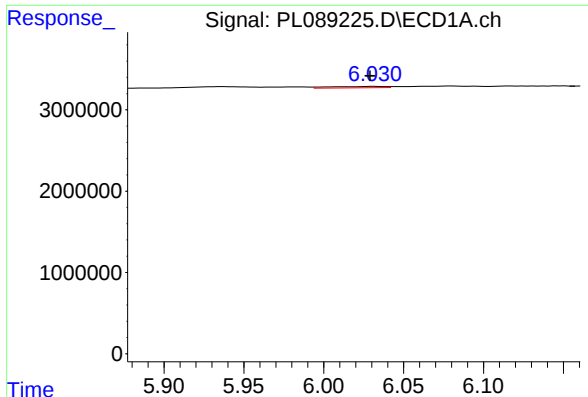
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 838517
Conc: 0.37 ng/ml



#10 gamma-Chlordane

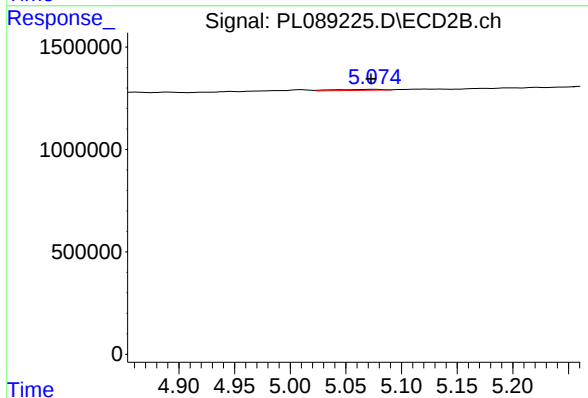
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 167483
Conc: 0.10 ng/ml



#11 alpha-Chlordane

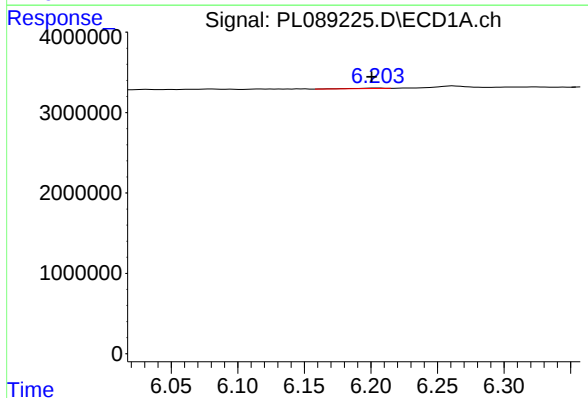
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 403397
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



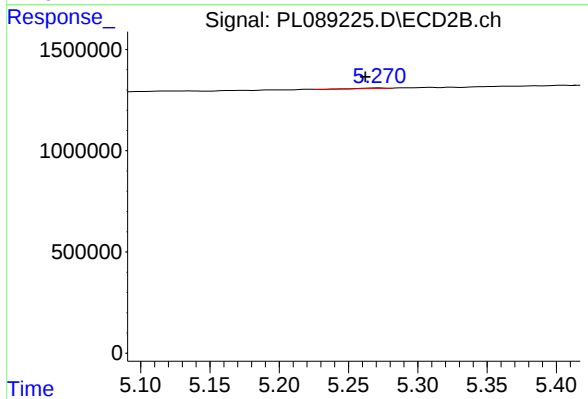
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 158026
Conc: 0.10 ng/ml



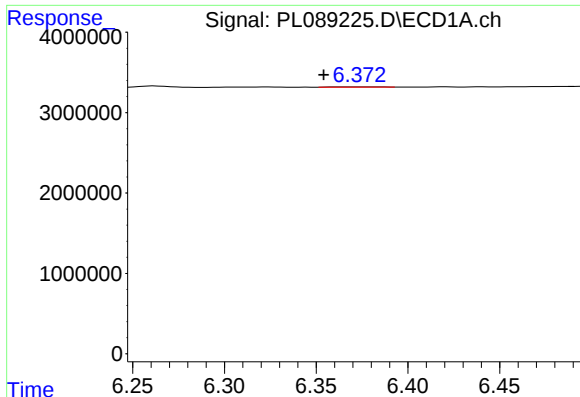
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 82147
Conc: 0.04 ng/ml



#12 4,4'-DDE

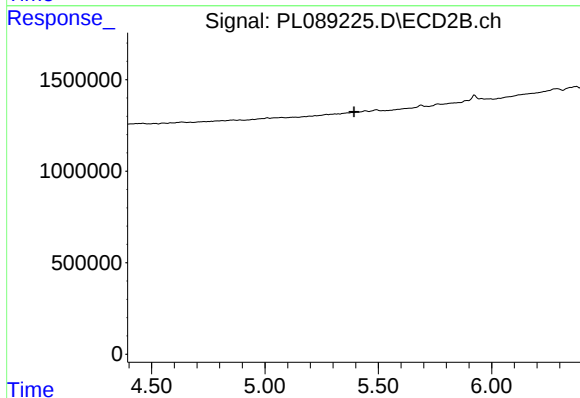
R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 23988
Conc: 0.02 ng/ml



#13 Dieldrin

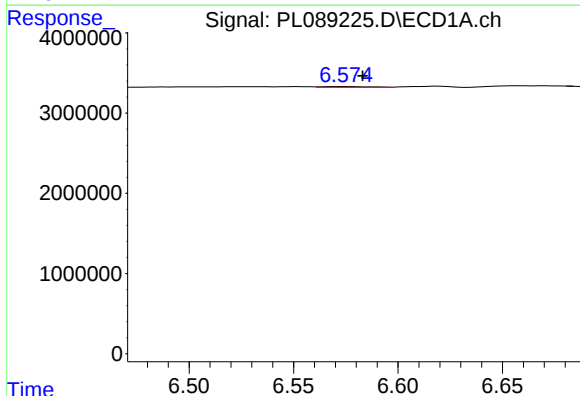
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 56933
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



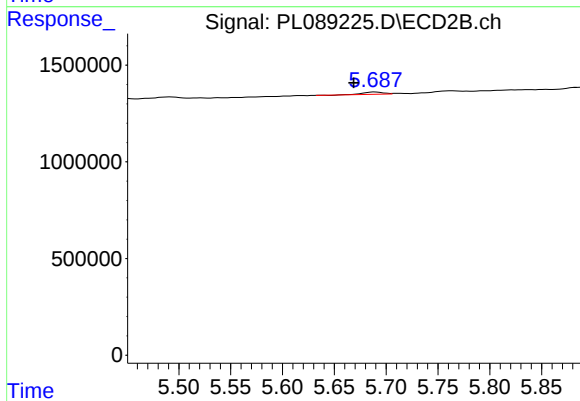
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: -1597
Conc: N.D.



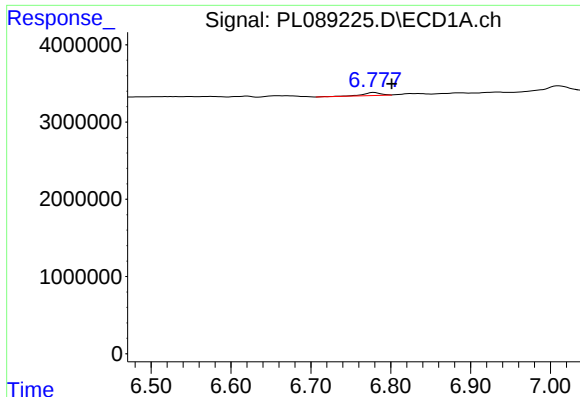
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 175559
Conc: 0.09 ng/ml



#14 Endrin

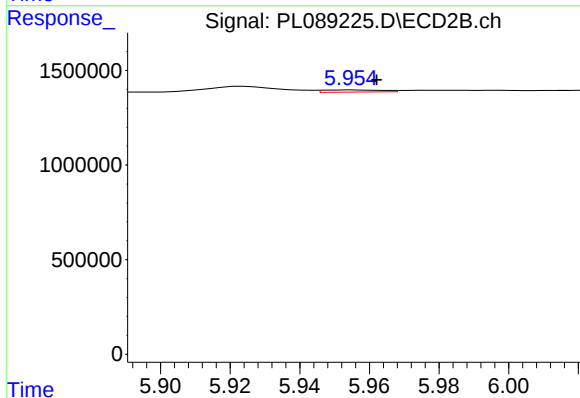
R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 151667
Conc: 0.11 ng/ml



#15 Endosulfan II

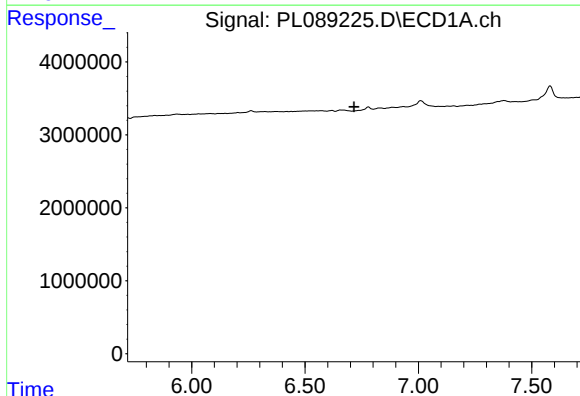
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 606963
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



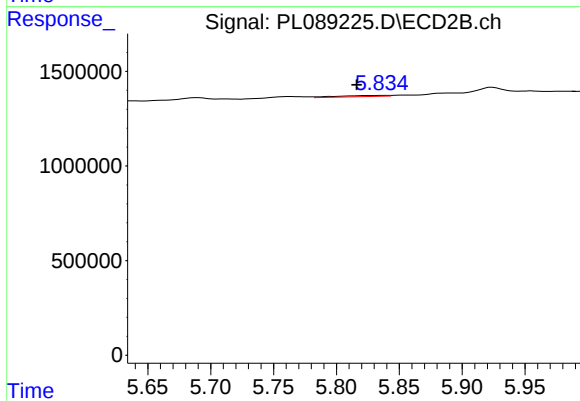
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 128915
Conc: 0.09 ng/ml



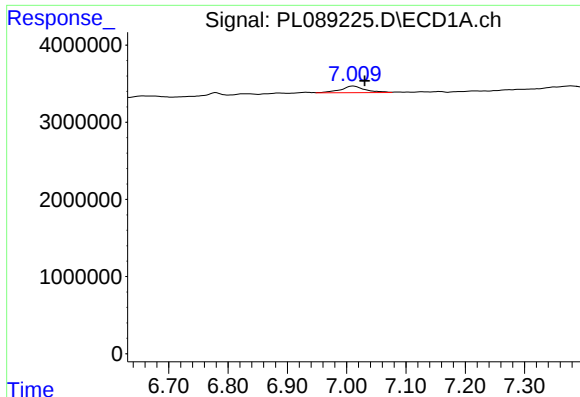
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

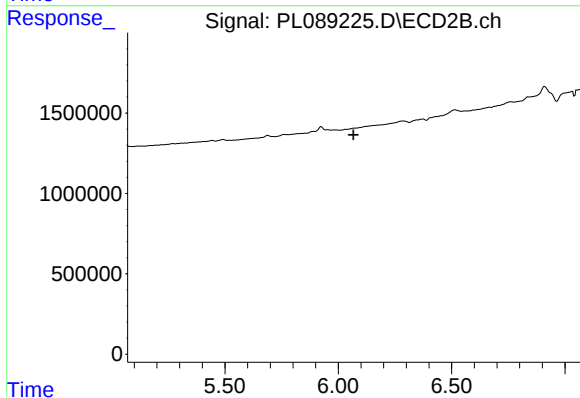
R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 158982
Conc: 0.13 ng/ml



#17 4,4'-DDT

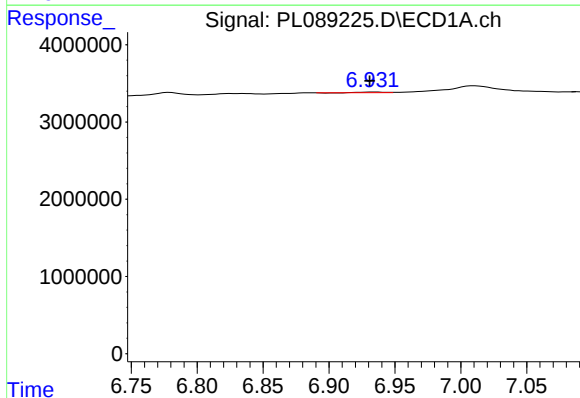
R.T.: 7.011 min
Delta R.T.: -0.020 min
Response: 2496459
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



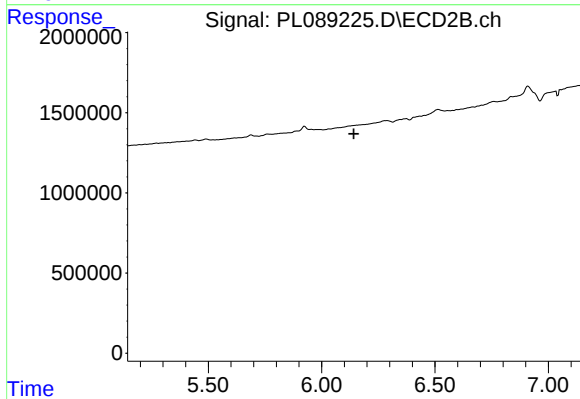
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



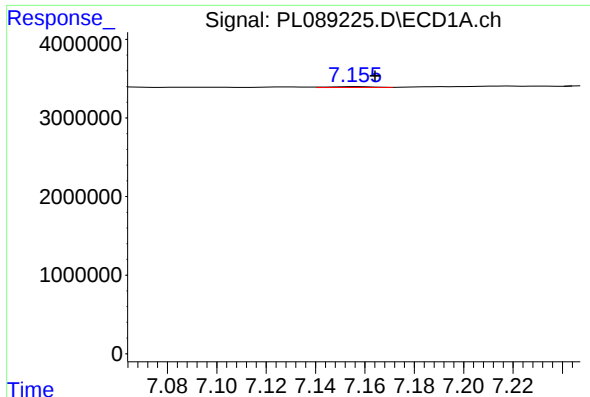
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 80850
Conc: 0.05 ng/ml



#18 Endrin aldehyde

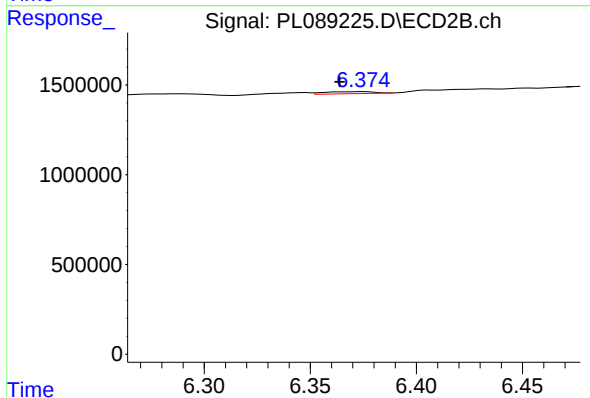
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

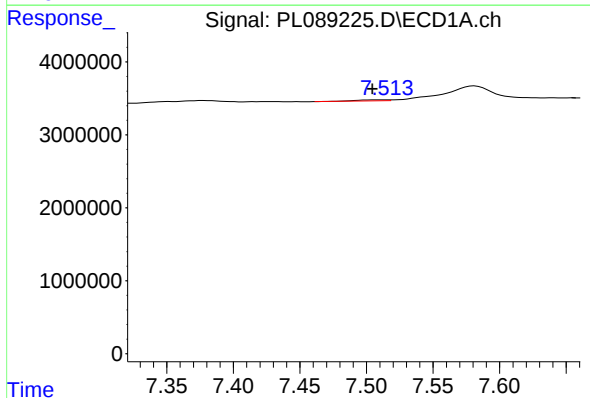
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 120339
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



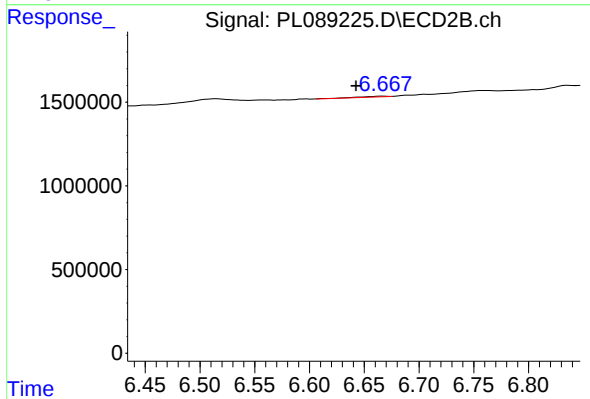
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 184250
Conc: 0.13 ng/ml



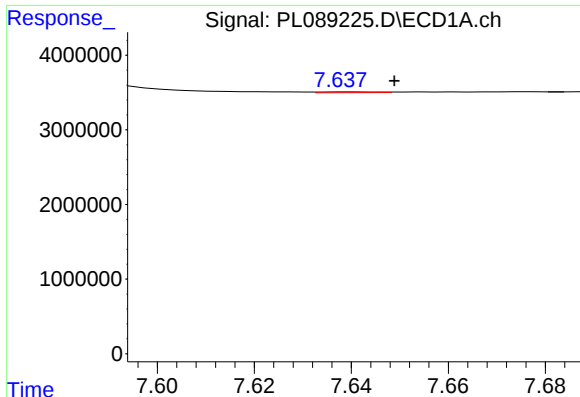
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 223675
Conc: 0.23 ng/ml



#20 Methoxychlor

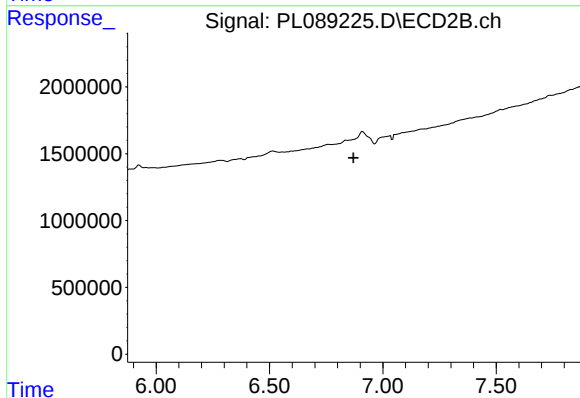
R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: 58773
Conc: 0.07 ng/ml



#21 Endrin ketone

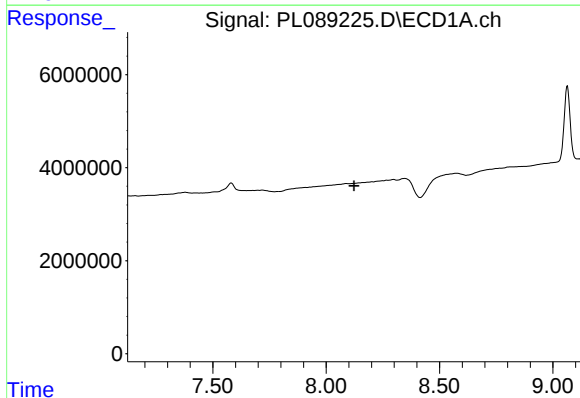
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 84230
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



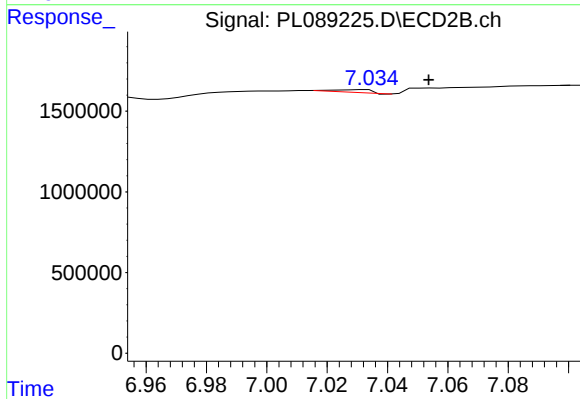
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



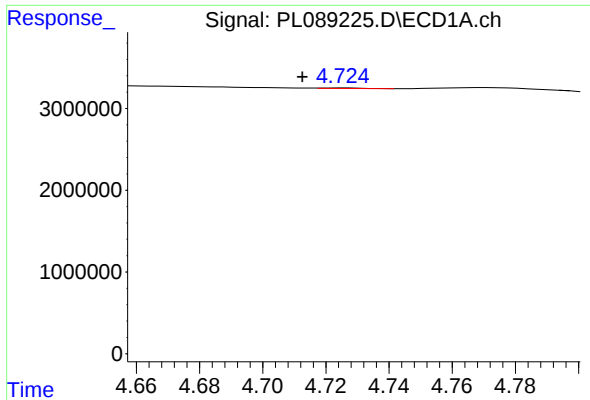
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: -17680
Conc: N.D.



#22 Mirex

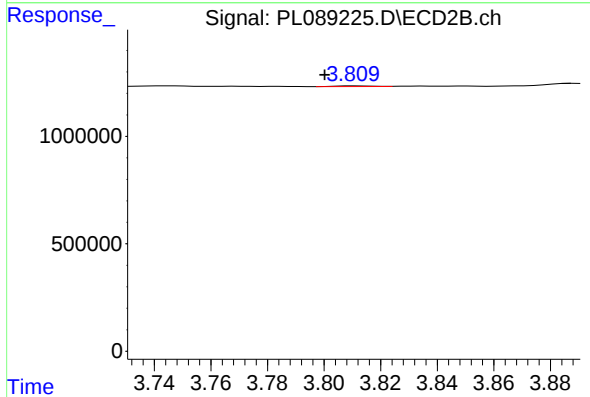
R.T.: 7.032 min
Delta R.T.: -0.022 min
Response: 155202
Conc: 0.11 ng/ml



#23 Chlordane-1

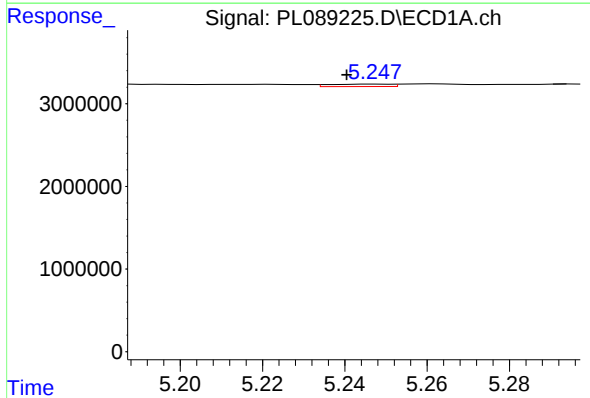
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 38616
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



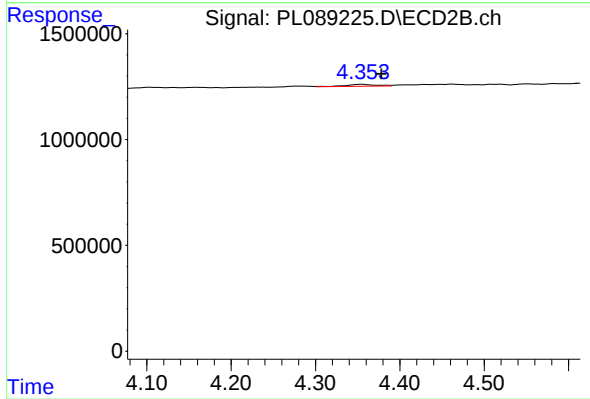
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.011 min
Response: 29244
Conc: 0.59 ng/ml



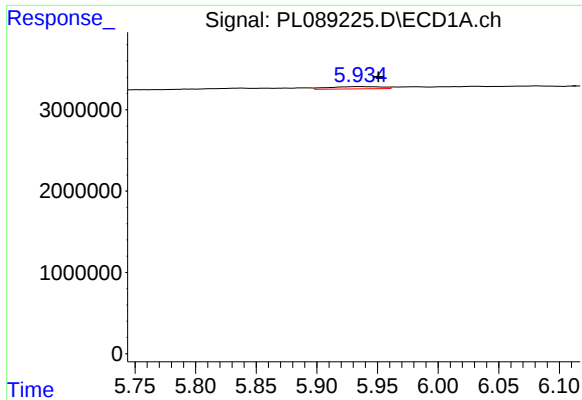
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 309322
Conc: 2.94 ng/ml



#24 Chlordane-2

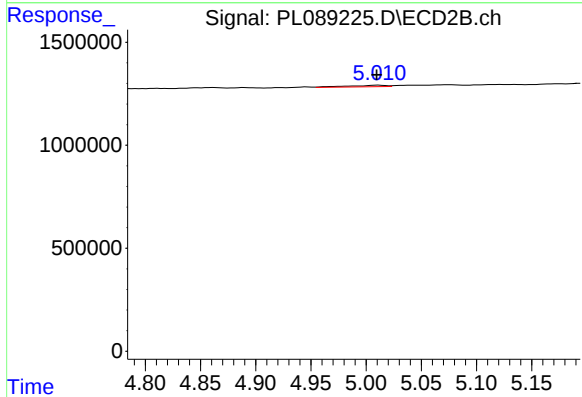
R.T.: 4.355 min
Delta R.T.: -0.024 min
Response: 222901
Conc: 3.50 ng/ml



#25 Chlordane-3

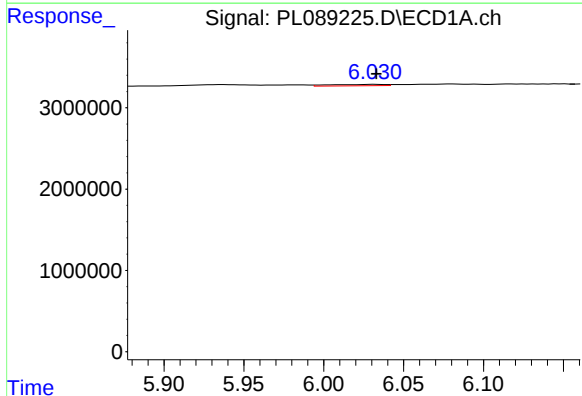
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 838517
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



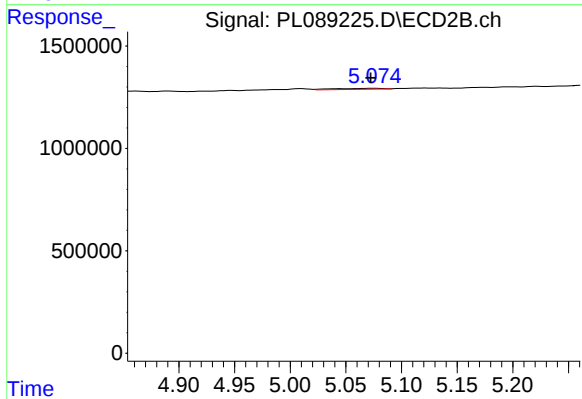
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 167483
Conc: 0.98 ng/ml



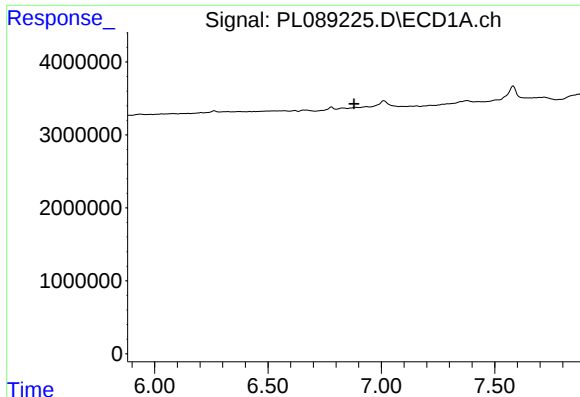
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 403397
Conc: 0.99 ng/ml



#26 Chlordane-4

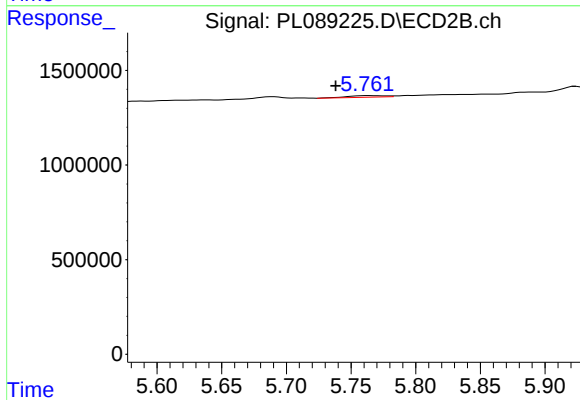
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 158026
Conc: 0.98 ng/ml



#27 Chlordane-5

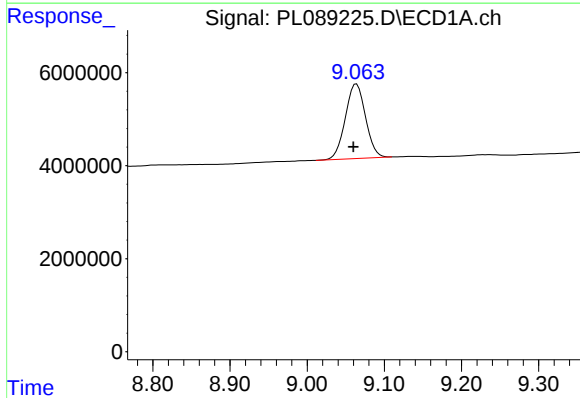
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



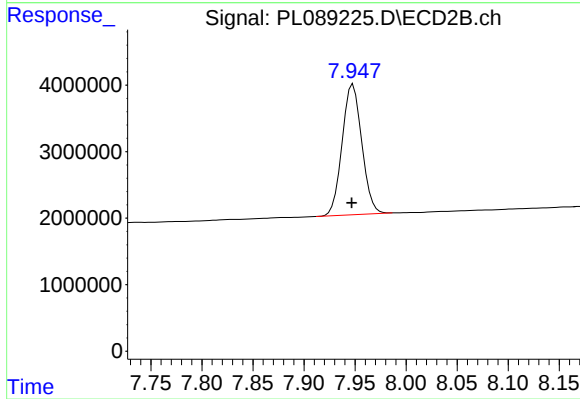
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 167576
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 29074051
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 26284224
Conc: 19.54 ng/ml