

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 20:06
 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: May 10 23:17:35 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...	3.551	2.797	42405960	27025277	21.059	21.063
28)	SA Decachlor...	9.066	7.948	29719652	28968753	21.243	21.535
Target Compounds							
2)	A alpha-BHC	4.001	3.288	48813	74675	0.017	0.040 #
3)	MA gamma-BHC...	0.000	3.651f	0	164326	N.D.	0.089 #
4)	MA Heptachlor	4.917	3.974	1100306	12394	0.444	0.007 #
5)	MB Aldrin	5.267	4.251	4647506	170731	1.810	0.097 #
6)	B beta-BHC	0.000	3.941	0	78578	N.D.	0.096 #
7)	B delta-BHC	4.768	4.163	921396	182469	0.347	0.101 #
8)	B Heptachlo...	5.691	4.738f	7871165	20583	3.356	0.013 #
9)	A Endosulfan I	6.079	0.000	1678570	0	0.781	N.D. #
10)	B gamma-Chl...	5.939	5.005	2311084	520867	1.011	0.317 #
11)	B alpha-Chl...	6.050f	5.066	1787949	617984	0.786	0.375 #
12)	B 4,4'-DDE	6.202	5.274	248298	139680	0.123	0.096
13)	MA Dieldrin	6.368	5.391	82896	43732	0.037	0.027 #
14)	MA Endrin	6.599f	5.688f	855925	785946	0.452	0.547
15)	B Endosulfa...	6.779f	5.952	3137542	193830	1.572	0.135 #
16)	A 4,4'-DDD	6.717	5.805	891889	37960	0.529	0.031 #
17)	MA 4,4'-DDT	7.013f	6.060	1660945	24268	0.903	0.018 #
18)	B Endrin al...	6.929	6.160f	99639	69551	0.066	0.063
19)	B Endosulfa...	7.165	6.371	64361	384417	0.036	0.277 #
20)	A Methoxychlor	7.512	6.641	117192	34103	0.119	0.043 #
22)	Mirex	8.103f	0.000	21747	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.807	0	48166	N.D.	0.979 #
24)	Chlordane-2	5.240	4.380	952508	222054	9.063	3.491 #
25)	Chlordane-3	5.939	5.005	2311084	520867	6.998	3.042 #
26)	Chlordane-4	6.050	5.066	1787949	617984	4.386	3.842
27)	Chlordane-5	0.000	5.763f	0	381018	N.D.	7.445 #

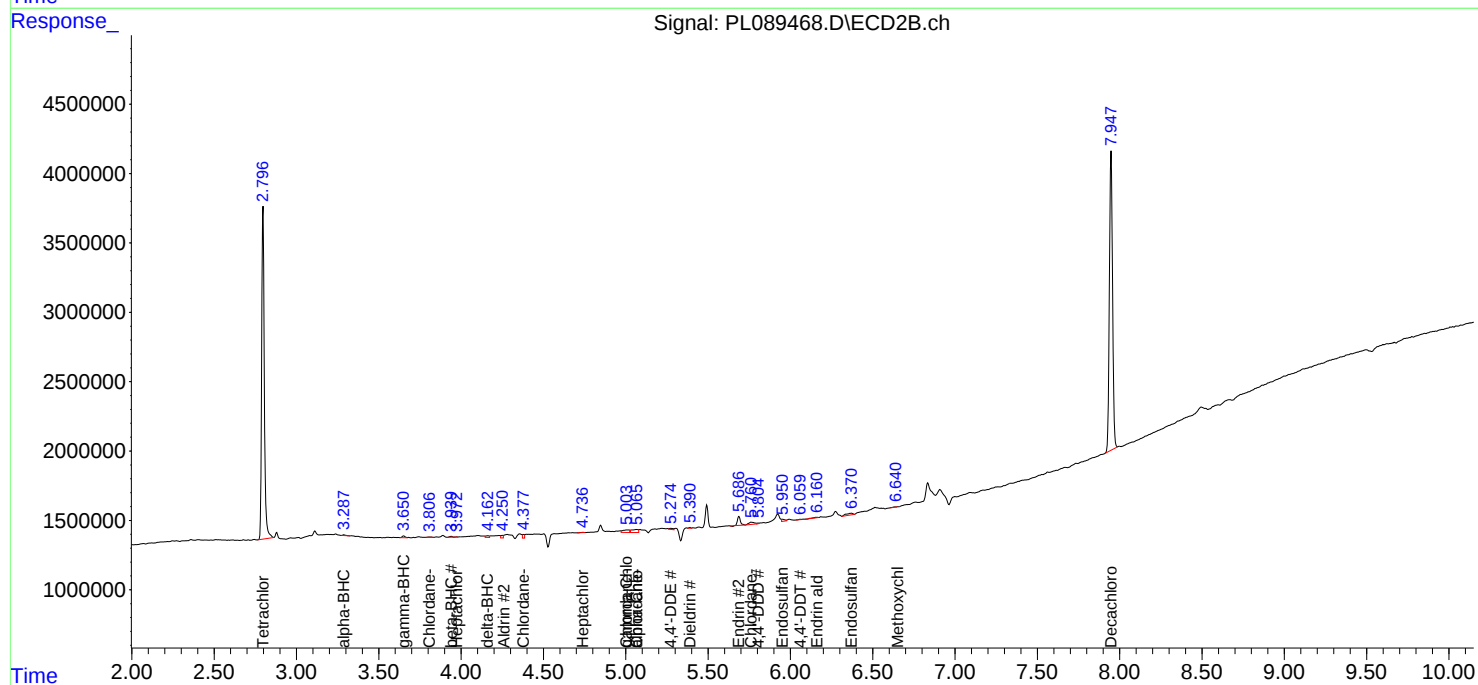
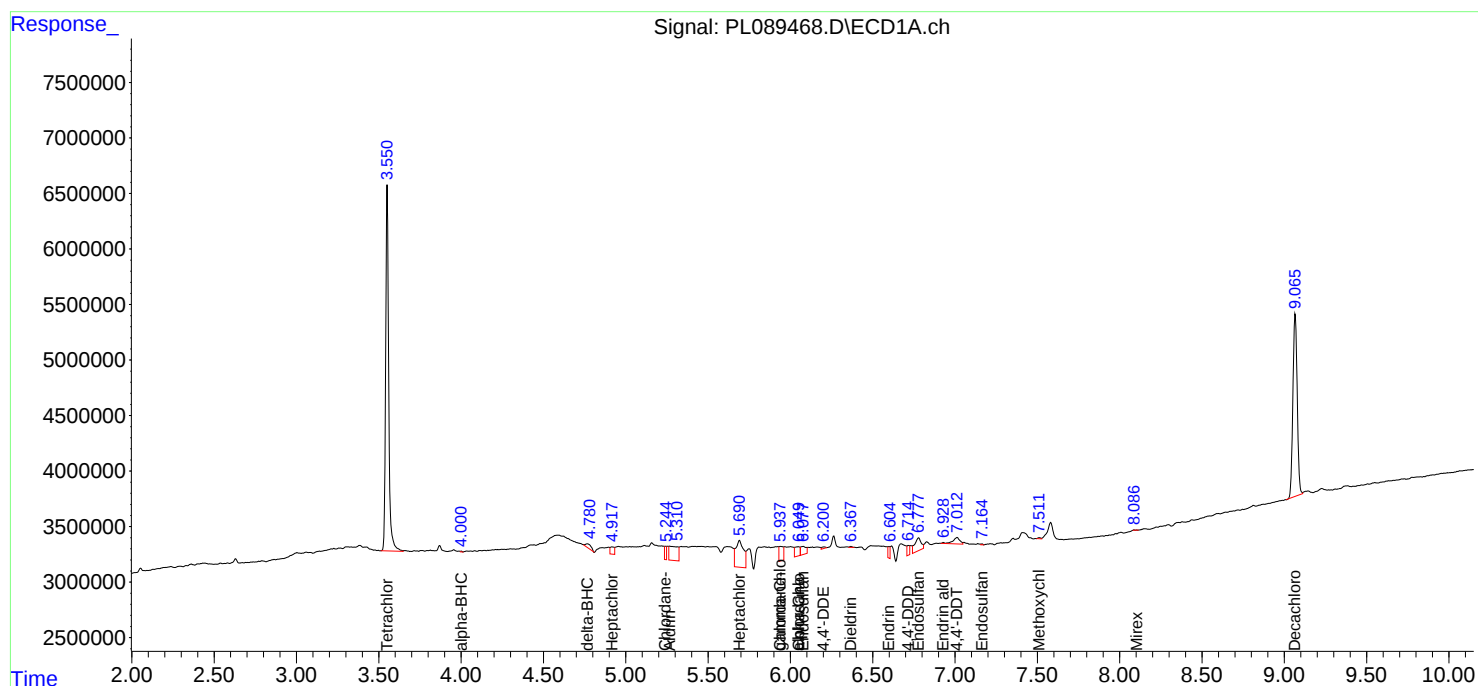
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

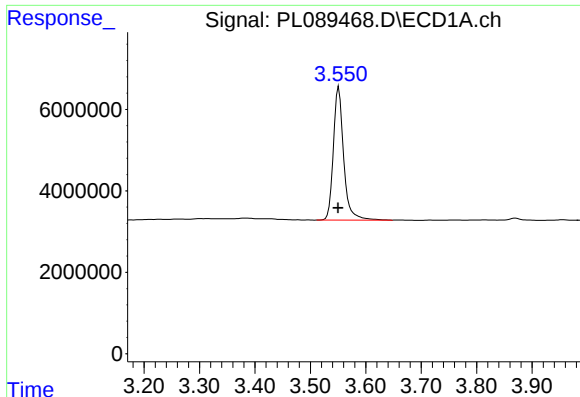
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 20:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:17:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

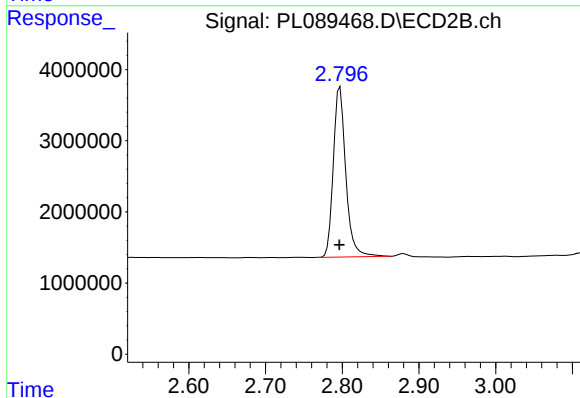




#1 Tetrachloro-m-xylene

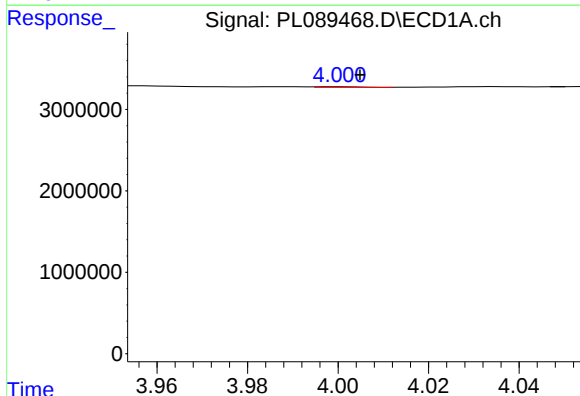
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 42405960
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



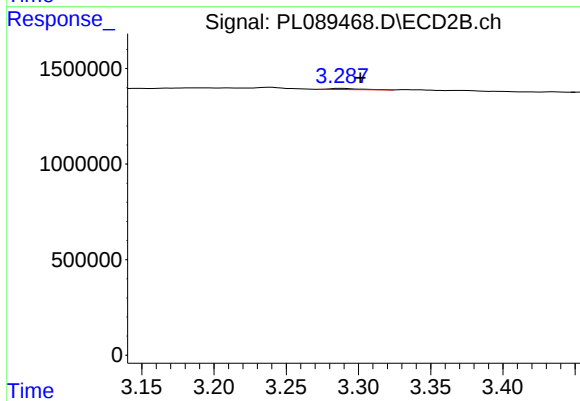
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27025277
Conc: 21.06 ng/ml



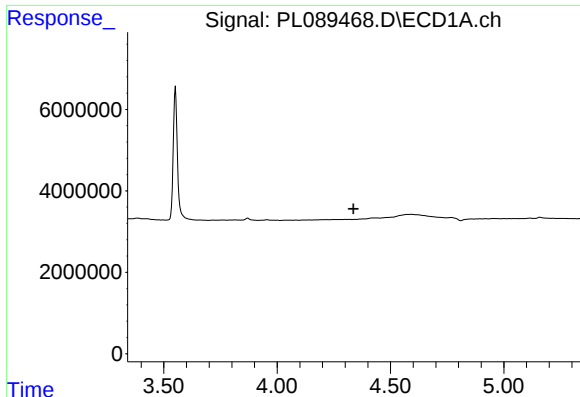
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 48813
Conc: 0.02 ng/ml



#2 alpha-BHC

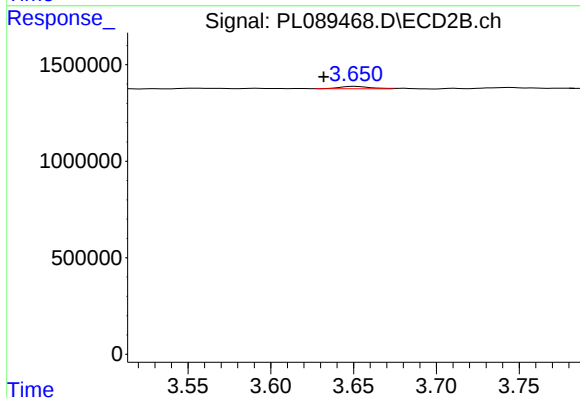
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 74675
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

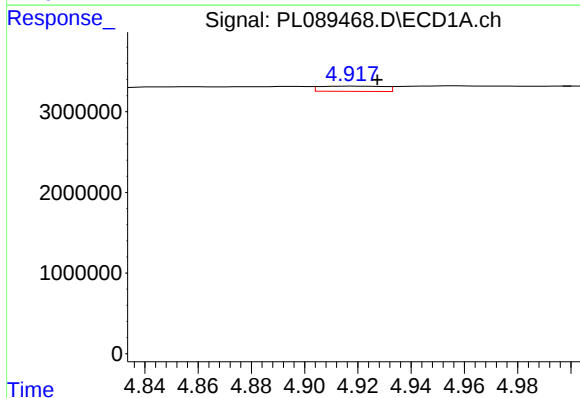
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



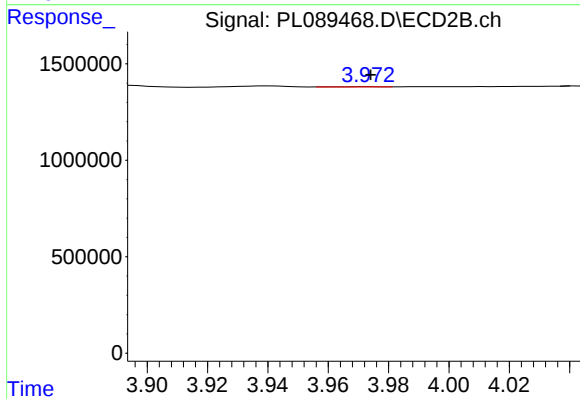
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 164326
Conc: 0.09 ng/ml



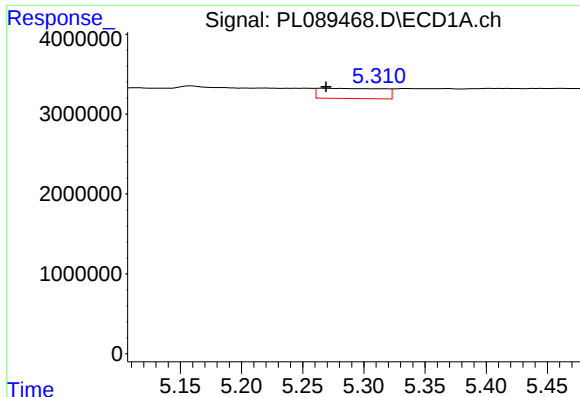
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 1100306
Conc: 0.44 ng/ml



#4 Heptachlor

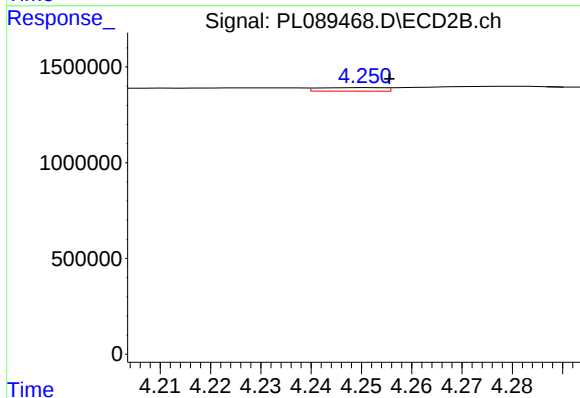
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 12394
Conc: 0.01 ng/ml



#5 Aldrin

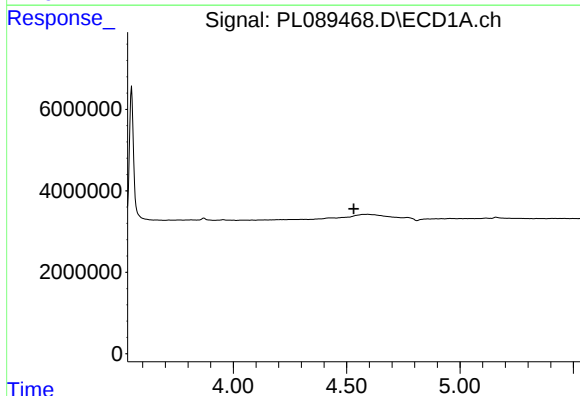
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 4647506
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



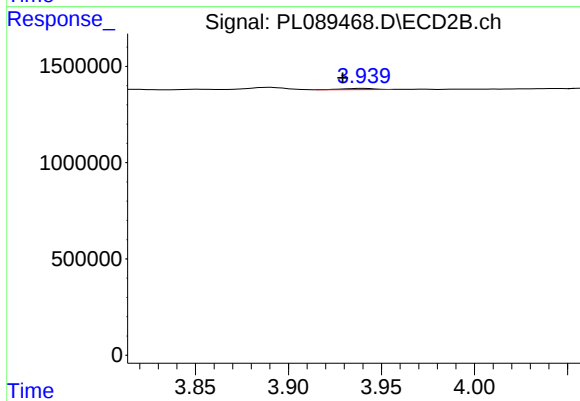
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 170731
Conc: 0.10 ng/ml



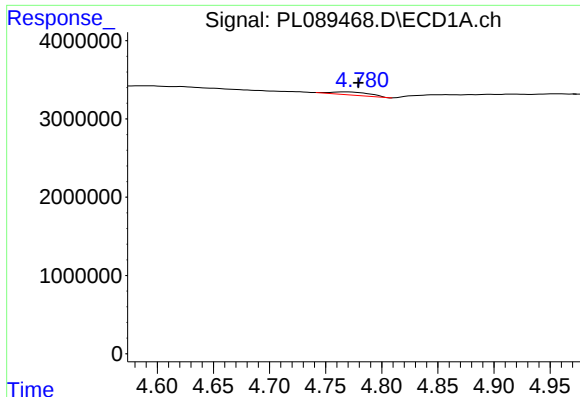
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

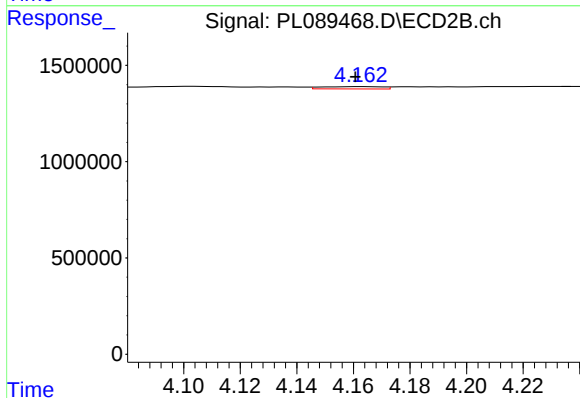
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 78578
Conc: 0.10 ng/ml



#7 delta-BHC

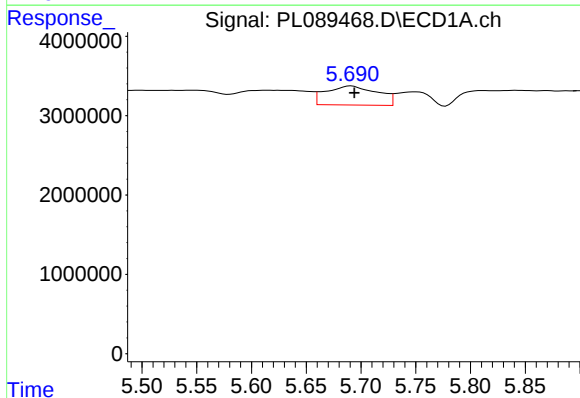
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 921396
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



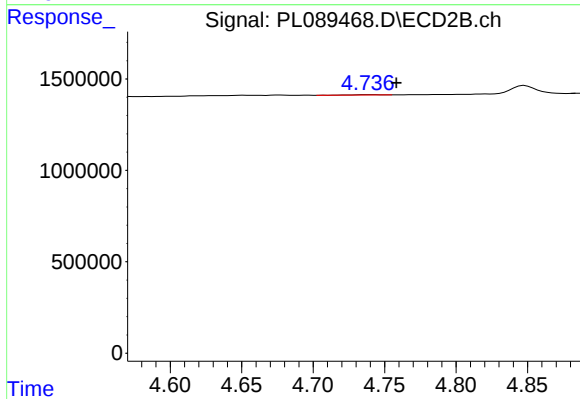
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 182469
Conc: 0.10 ng/ml



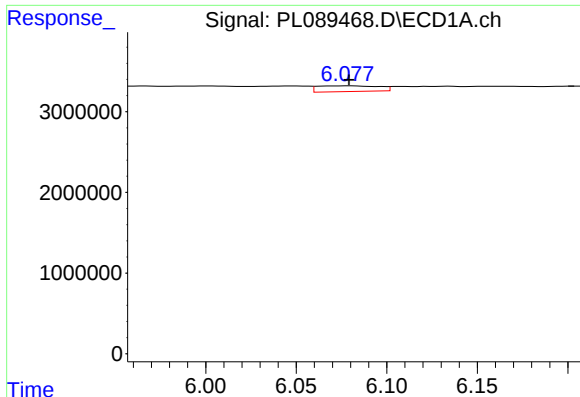
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 7871165
Conc: 3.36 ng/ml



#8 Heptachlor epoxide

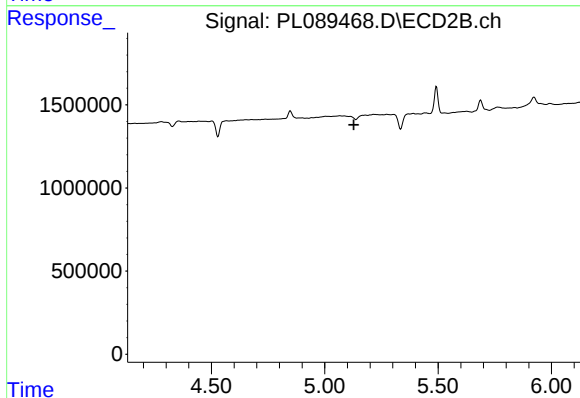
R.T.: 4.738 min
Delta R.T.: -0.020 min
Response: 20583
Conc: 0.01 ng/ml



#9 Endosulfan I

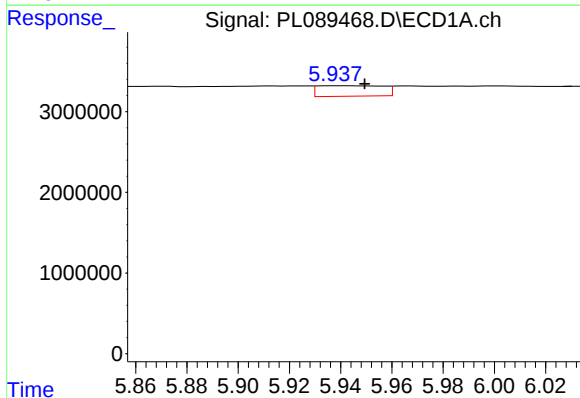
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1678570
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



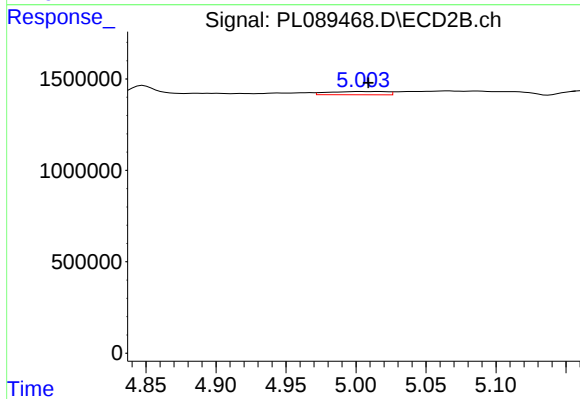
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



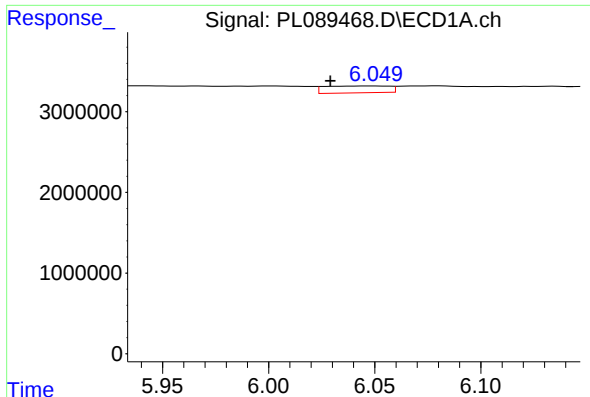
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 2311084
Conc: 1.01 ng/ml



#10 gamma-Chlordane

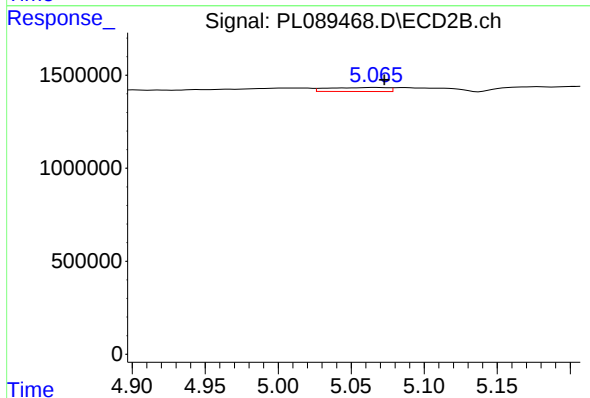
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 520867
Conc: 0.32 ng/ml



#11 alpha-Chlordane

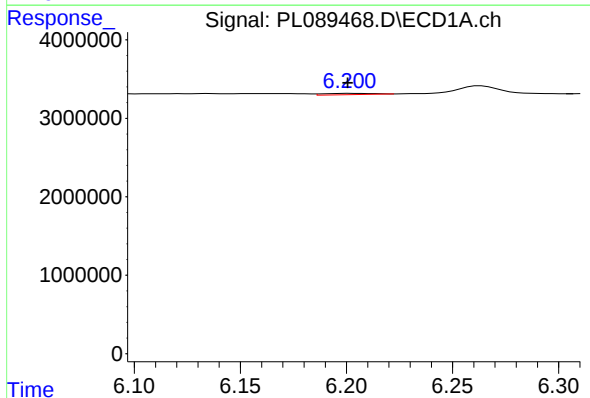
R.T.: 6.050 min
Delta R.T.: 0.021 min
Response: 1787949
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



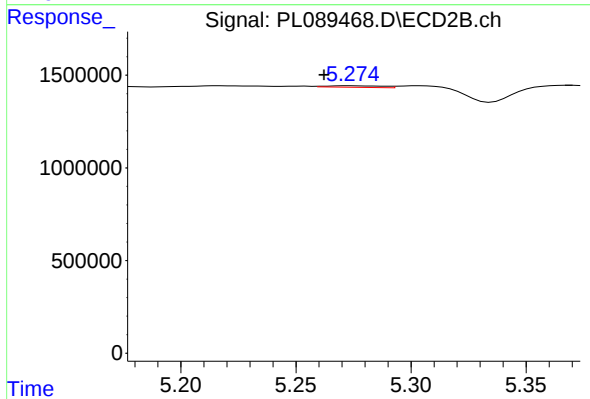
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 617984
Conc: 0.37 ng/ml



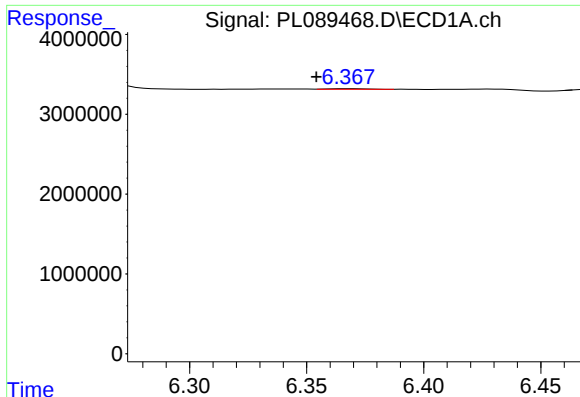
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 248298
Conc: 0.12 ng/ml



#12 4,4'-DDE

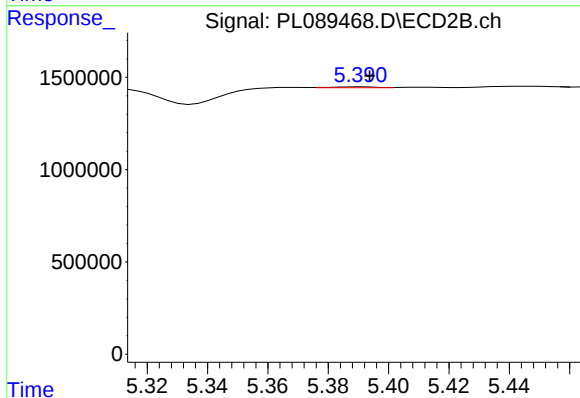
R.T.: 5.274 min
Delta R.T.: 0.012 min
Response: 139680
Conc: 0.10 ng/ml



#13 Dieldrin

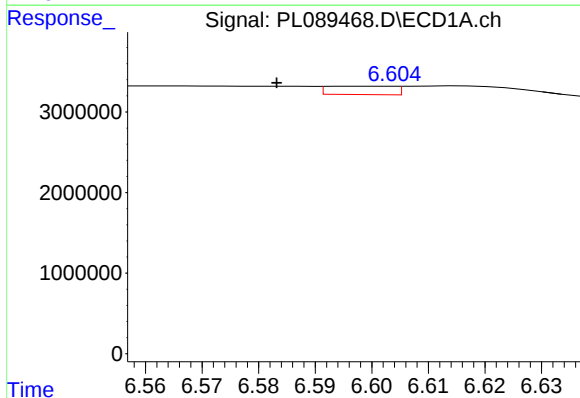
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 82896
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



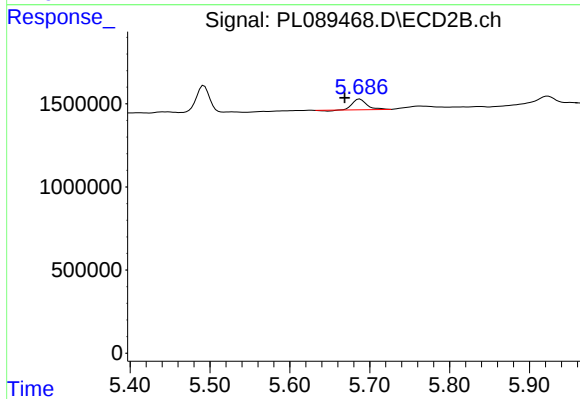
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 43732
Conc: 0.03 ng/ml



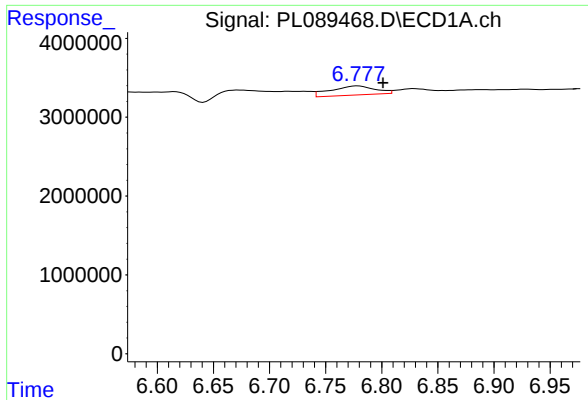
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 855925
Conc: 0.45 ng/ml



#14 Endrin

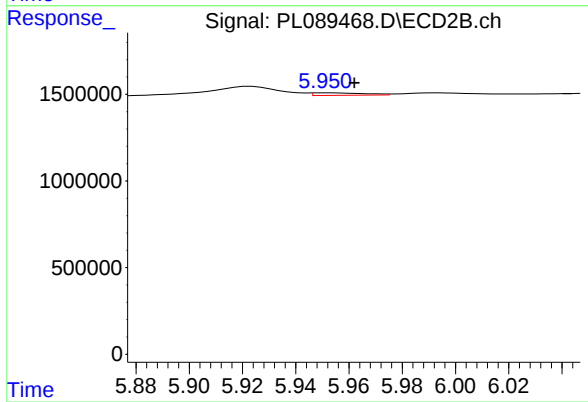
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 785946
Conc: 0.55 ng/ml



#15 Endosulfan II

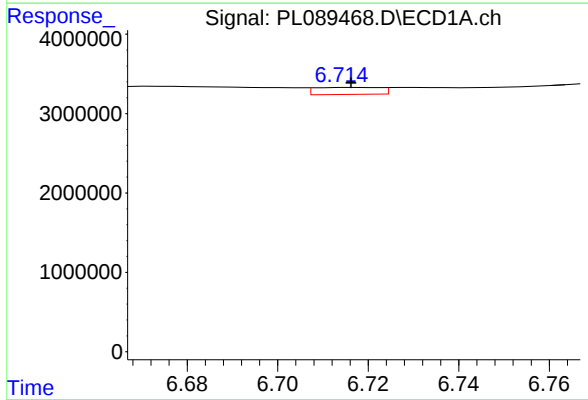
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 3137542
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



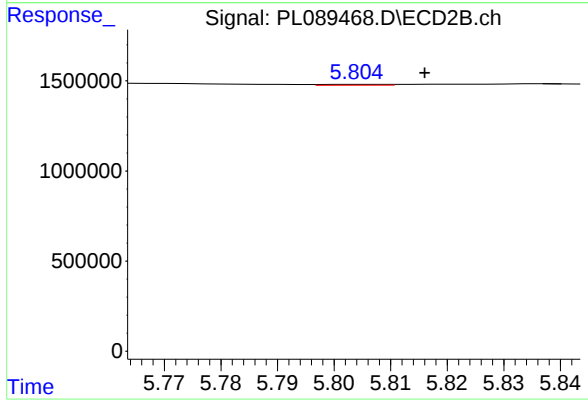
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 193830
Conc: 0.13 ng/ml



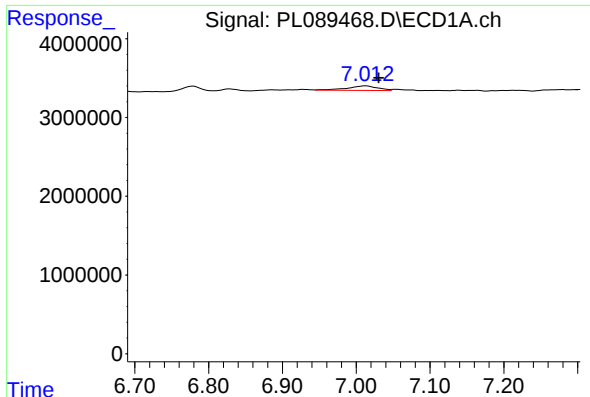
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 891889
Conc: 0.53 ng/ml



#16 4,4'-DDD

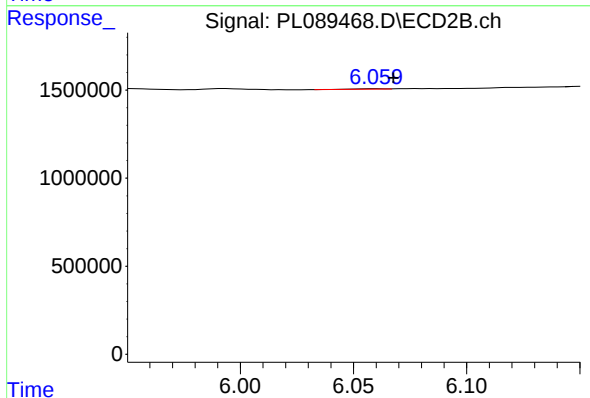
R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 37960
Conc: 0.03 ng/ml



#17 4,4'-DDT

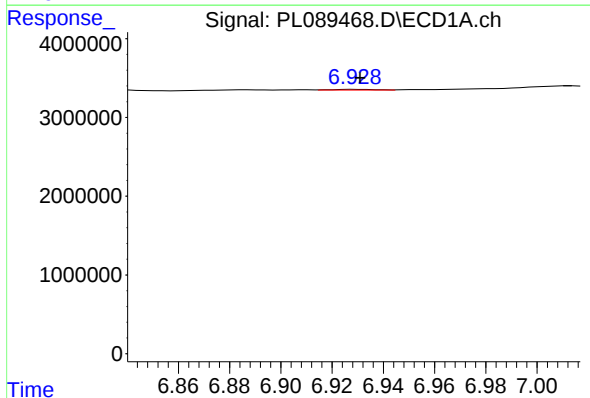
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 1660945
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



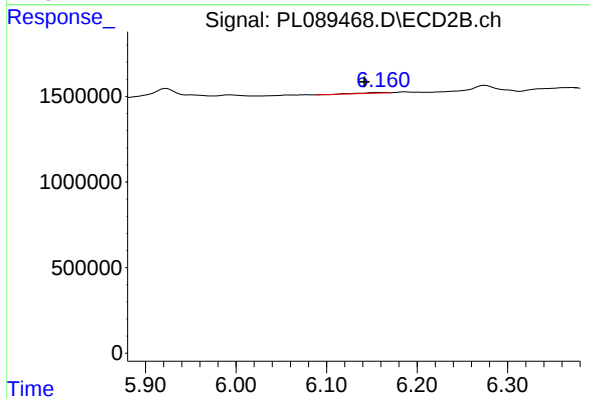
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 24268
Conc: 0.02 ng/ml



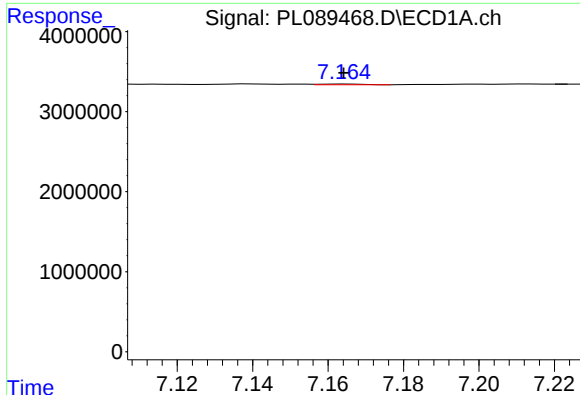
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 99639
Conc: 0.07 ng/ml



#18 Endrin aldehyde

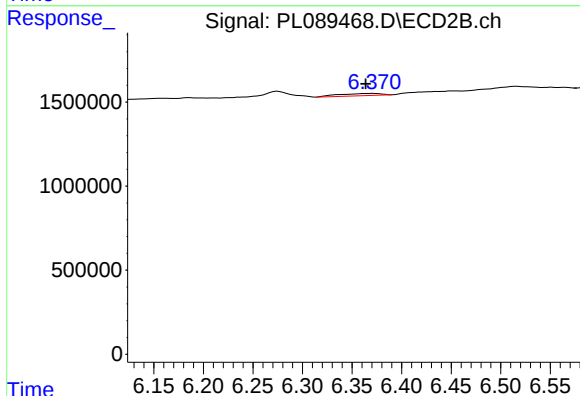
R.T.: 6.160 min
Delta R.T.: 0.019 min
Response: 69551
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

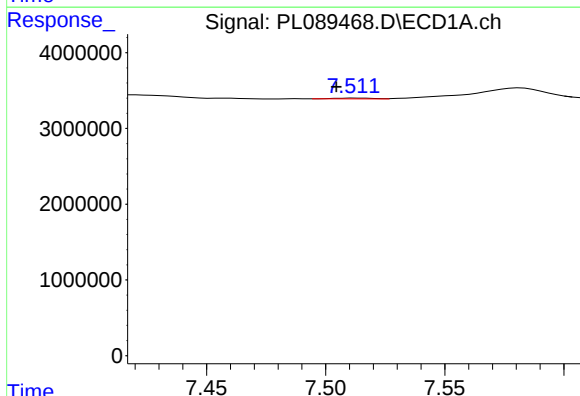
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 64361
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



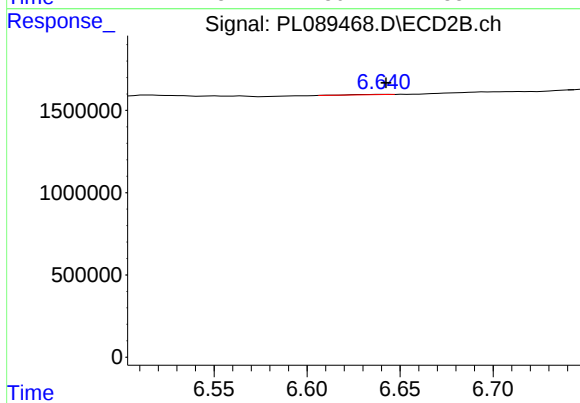
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 384417
Conc: 0.28 ng/ml



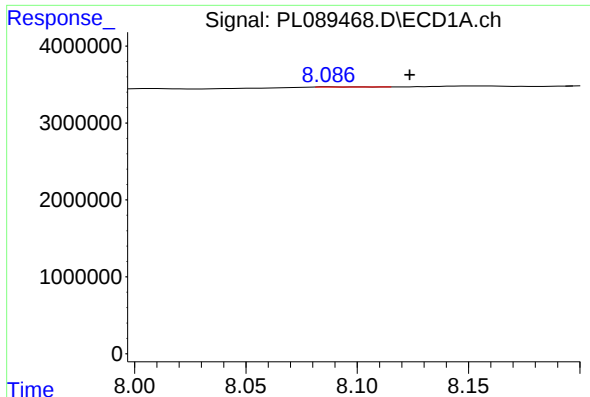
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 117192
Conc: 0.12 ng/ml



#20 Methoxychlor

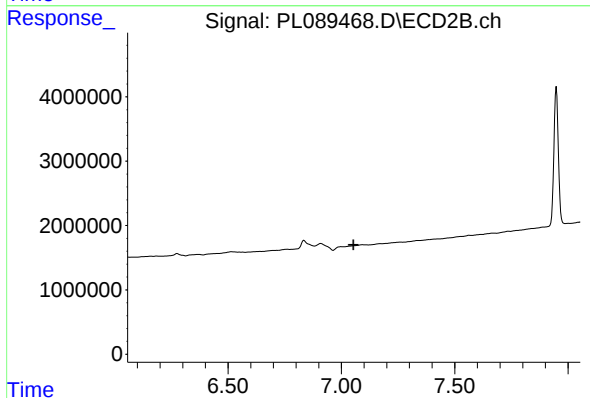
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 34103
Conc: 0.04 ng/ml



#22 Mirex

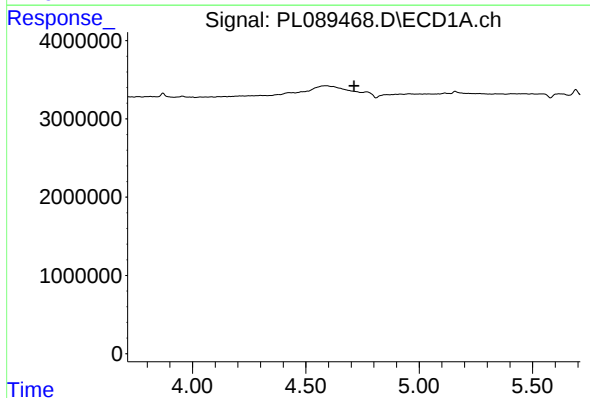
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 21747
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



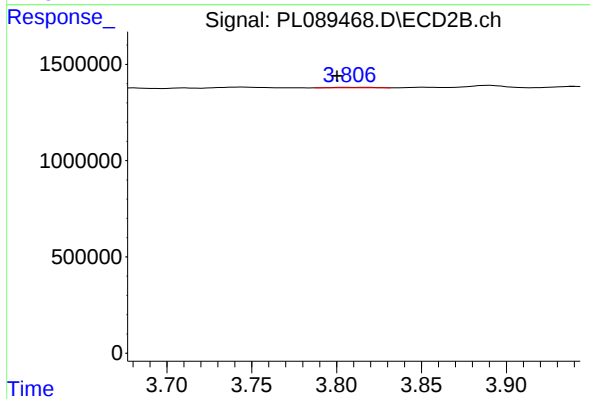
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



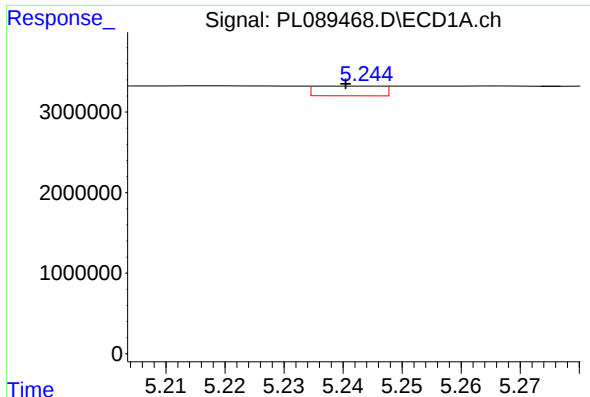
#23 Chlordane-1

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



#23 Chlordane-1

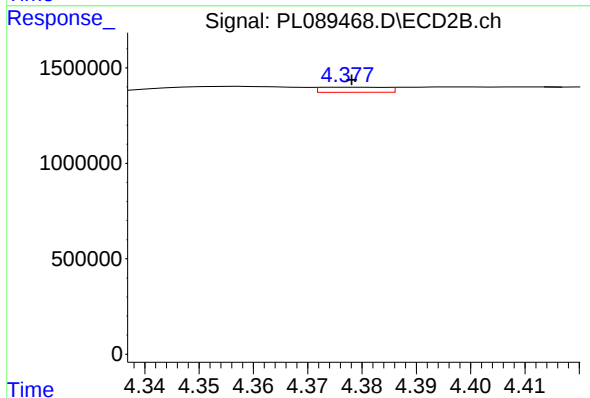
R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 48166
Conc: 0.98 ng/ml



#24 Chlordane-2

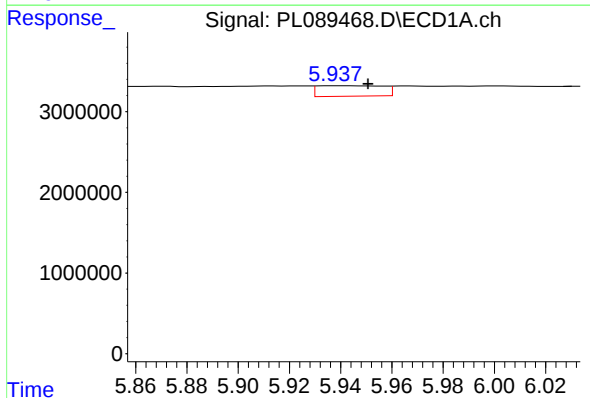
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 952508
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



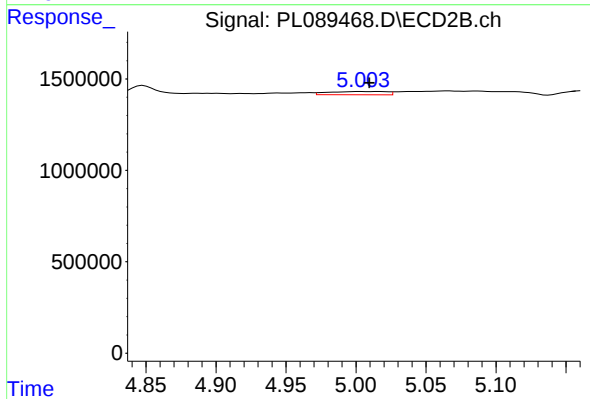
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 222054
Conc: 3.49 ng/ml



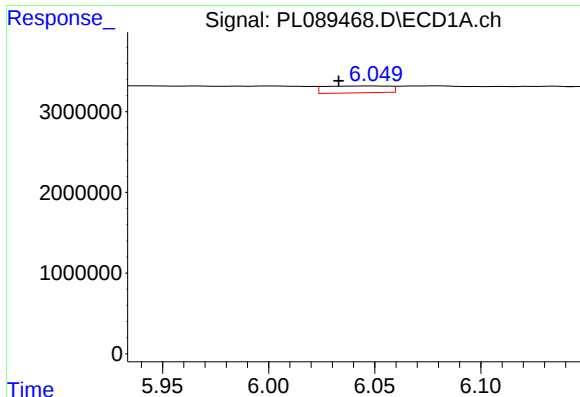
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 2311084
Conc: 7.00 ng/ml



#25 Chlordane-3

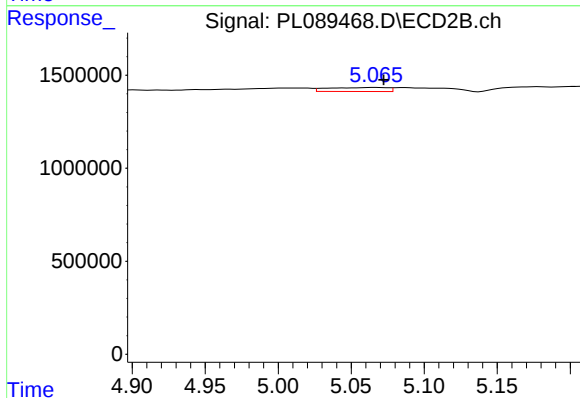
R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 520867
Conc: 3.04 ng/ml



#26 Chlordane-4

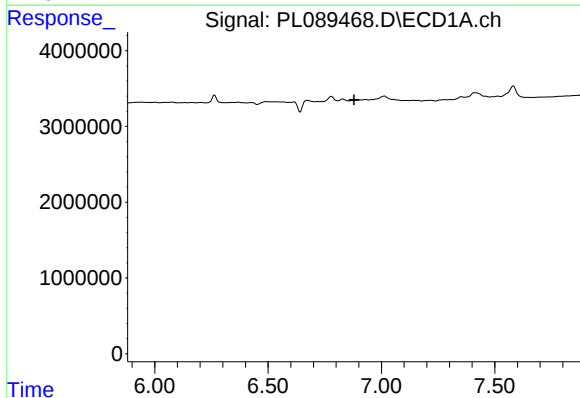
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 1787949
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



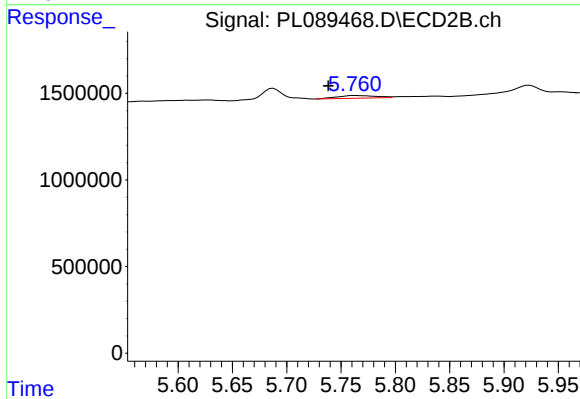
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 617984
Conc: 3.84 ng/ml



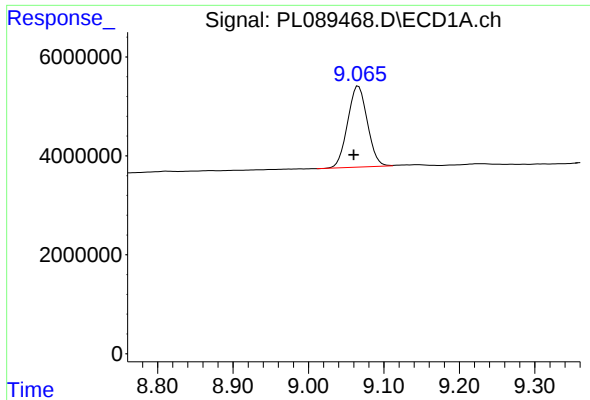
#27 Chlordane-5

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



#27 Chlordane-5

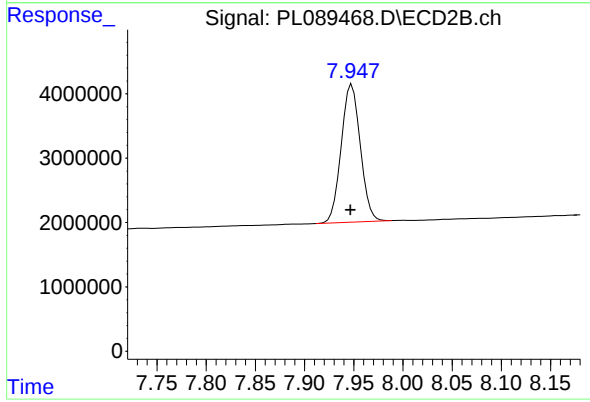
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 381018
Conc: 7.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 29719652
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 28968753
Conc: 21.54 ng/ml