

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 16:11
 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 25 23:00:33 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...	3.550	2.797	50537999	33254025	23.779	24.949
28)	SA Decachlor...	9.062	7.948	30934458	26514608	24.286	19.800
Target Compounds							
2)	A alpha-BHC	0.000	3.311	0	66247	N.D.	0.033 #
3)	MA gamma-BHC...	4.338	3.653f	4167	147336	0.001	0.077 #
4)	MA Heptachlor	4.919	3.980	17679	3618	0.007	0.002 #
5)	MB Aldrin	5.262	4.278f	913537	409812	0.352	0.223 #
6)	B beta-BHC	4.555f	3.939	307979	103526	0.230	0.124 #
7)	B delta-BHC	4.774	4.159	1045291	232049	0.391	0.127 #
8)	B Heptachlo...	5.690	0.000	3360976	0	1.424	N.D. #
9)	A Endosulfan I	6.077	5.119	2767883	102838	1.266	0.068 #
10)	B gamma-Chl...	5.940	5.014	2942983	136925	1.280	0.083 #
11)	B alpha-Chl...	6.038	5.072	1847157	279777	0.807	0.169 #
12)	B 4,4'-DDE	0.000	5.273	0	34820	N.D.	0.024 #
13)	MA Dieldrin	6.369	0.000	1060453	0	0.470	N.D. #
14)	MA Endrin	6.592	5.687f	904409	1145689	0.481	0.788 #
15)	B Endosulfa...	6.778f	5.960	1666256	120265	0.865	0.084 #
16)	A 4,4'-DDD	6.724	5.844f	410935	21909	0.255	0.018 #
17)	MA 4,4'-DDT	7.014f	0.000	2502471	0	1.373	N.D. #
18)	B Endrin al...	6.947	6.158f	301926	238190	0.206	0.217
19)	B Endosulfa...	7.165	6.363	186721	214798	0.109	0.159 #
20)	A Methoxychlor	7.512	0.000	1374307	0	1.560	N.D. #
21)	B Endrin ke...	0.000	6.869	0	5034	N.D.	0.003 #
22)	Mirex	8.116	0.000	71341	0	0.049	N.D. #
23)	Chlordane-1	0.000	3.818f	0	31690	N.D.	0.617 #
24)	Chlordane-2	5.235	4.396	446877	163414	4.731	2.516 #
25)	Chlordane-3	5.940	5.014	2942983	136925	9.131	0.793 #
26)	Chlordane-4	6.038	5.072	1847157	279777	4.672	1.725 #
27)	Chlordane-5	0.000	5.761f	0	61618	N.D.	1.222 #

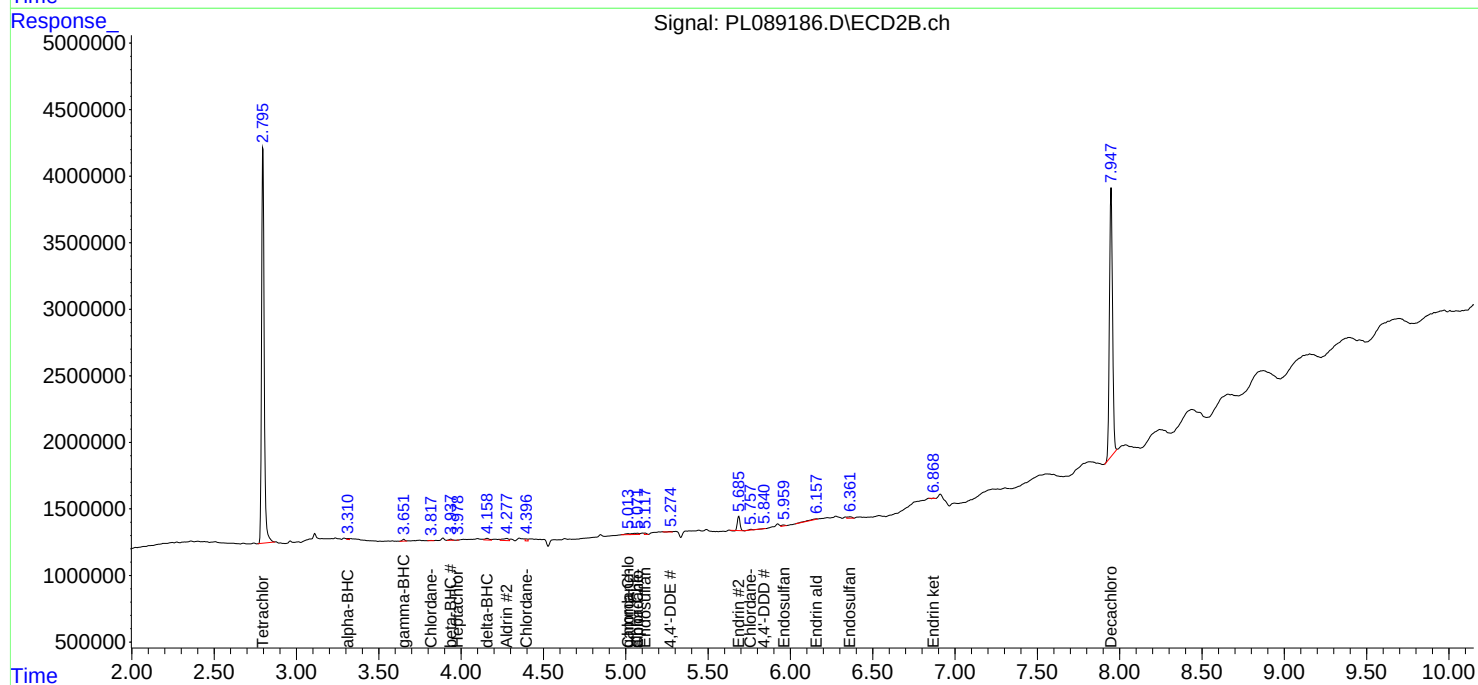
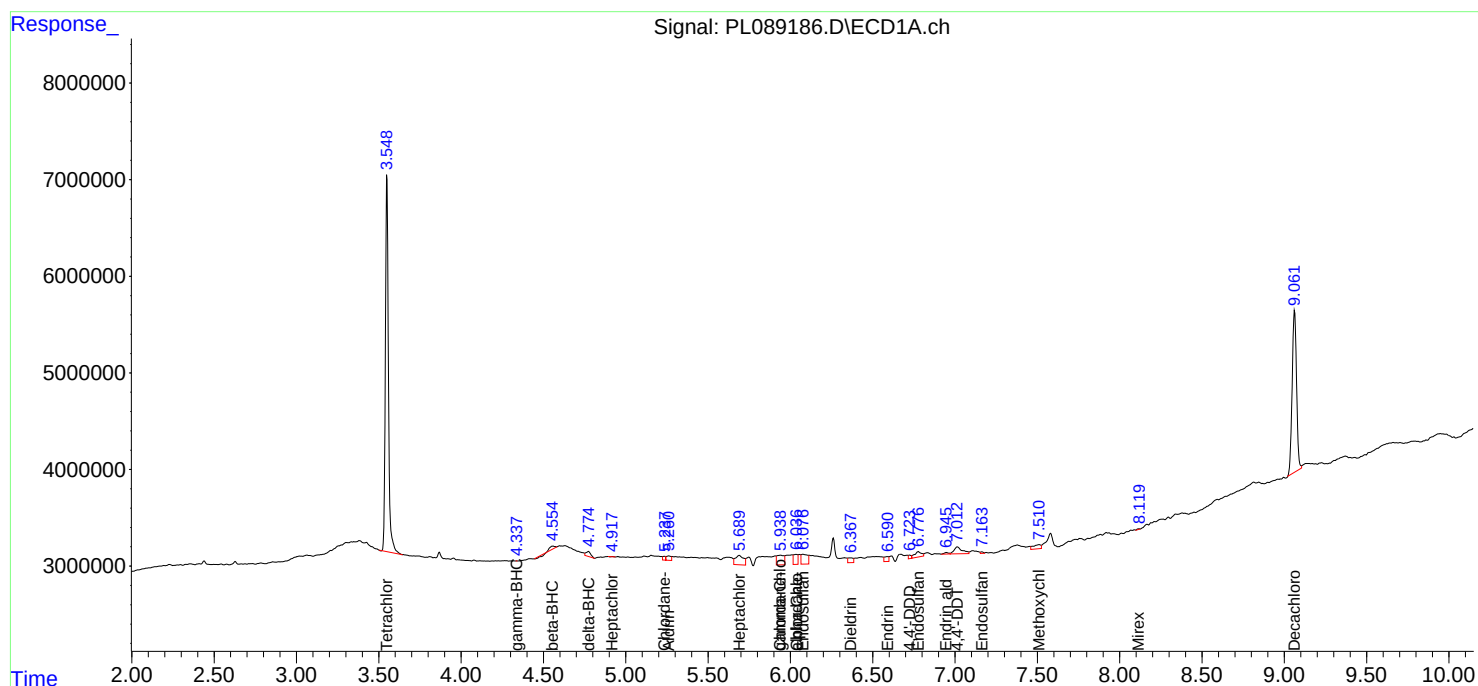
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

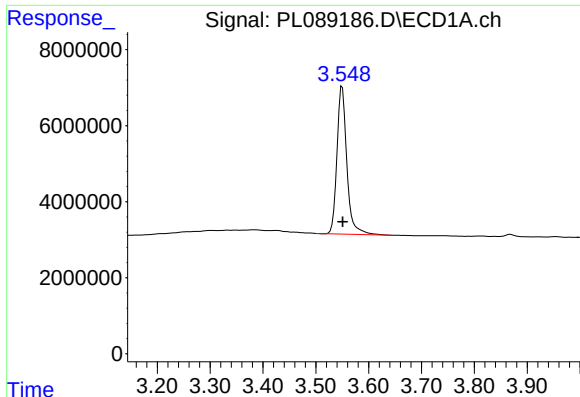
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 16:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 23:00:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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

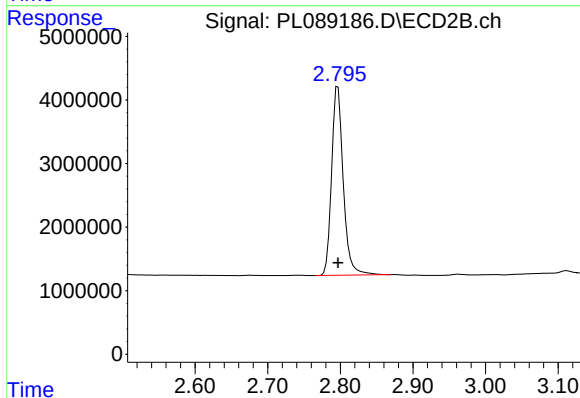




#1 Tetrachloro-m-xylene

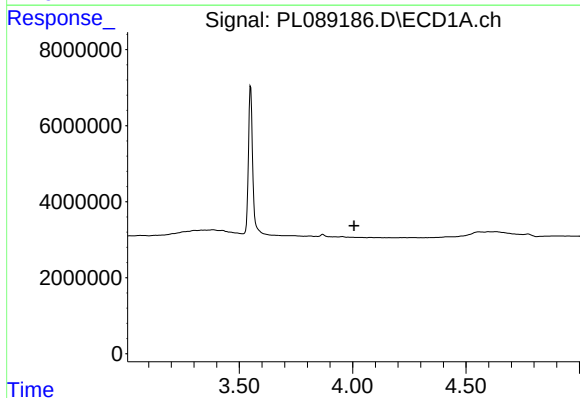
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 50537999
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



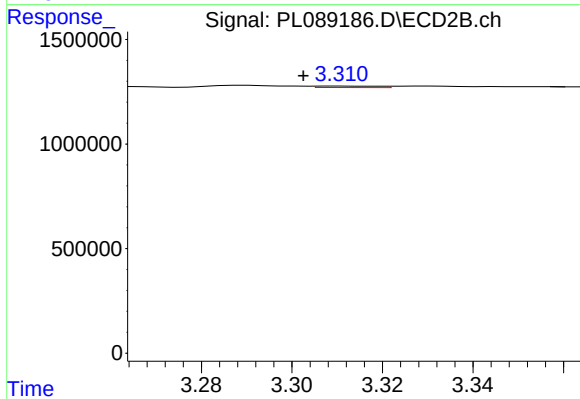
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 33254025
Conc: 24.95 ng/ml



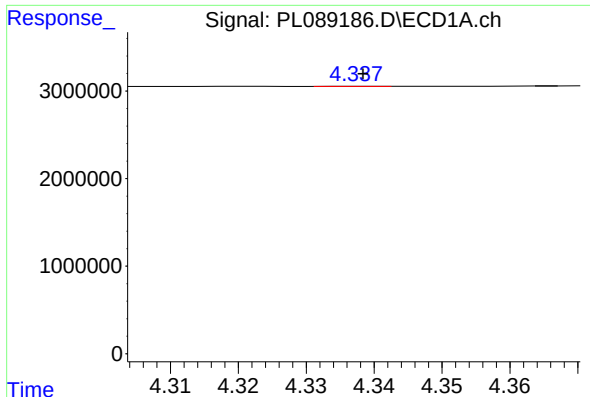
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#2 alpha-BHC

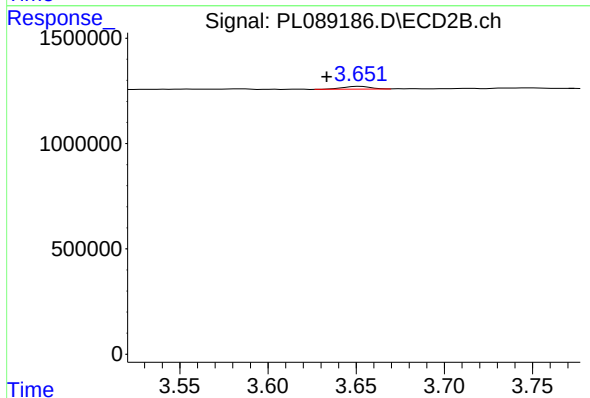
R.T.: 3.311 min
Delta R.T.: 0.009 min
Response: 66247
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

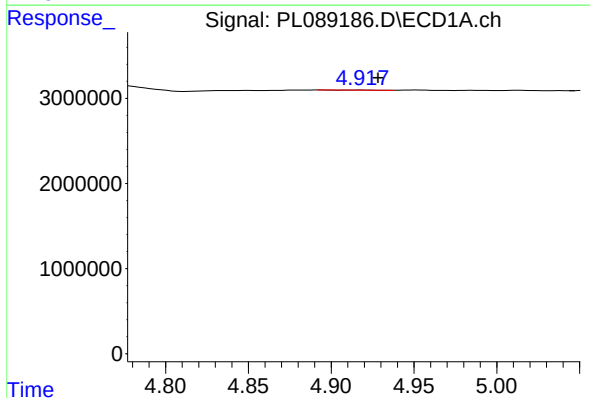
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 4167
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



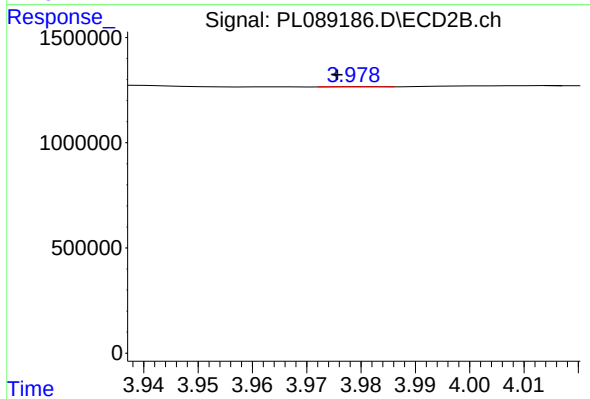
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.019 min
Response: 147336
Conc: 0.08 ng/ml



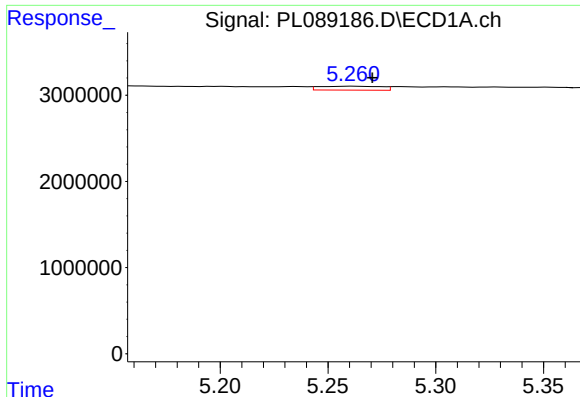
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 17679
Conc: 0.01 ng/ml



#4 Heptachlor

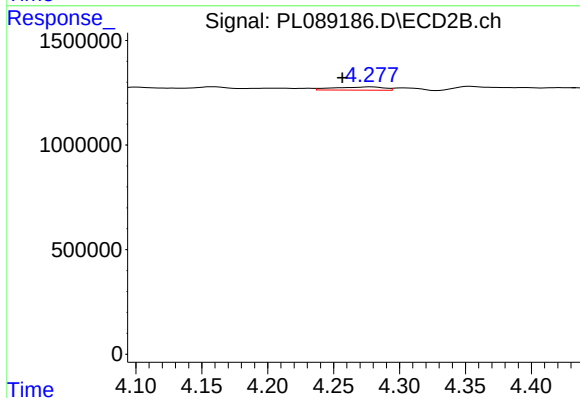
R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 3618
Conc: 0.00 ng/ml



#5 Aldrin

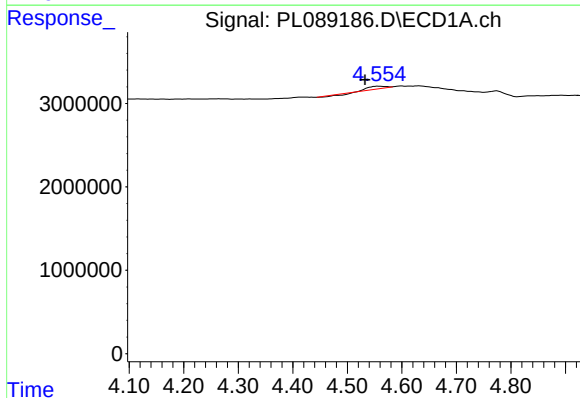
R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 913537
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



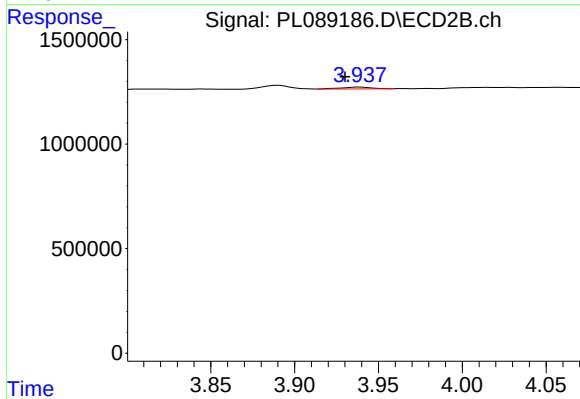
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.021 min
Response: 409812
Conc: 0.22 ng/ml



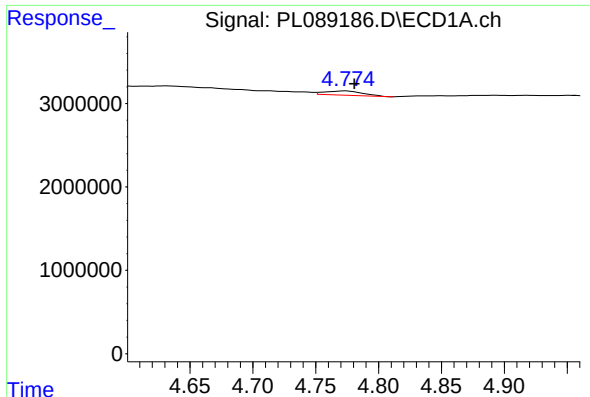
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 307979
Conc: 0.23 ng/ml



#6 beta-BHC

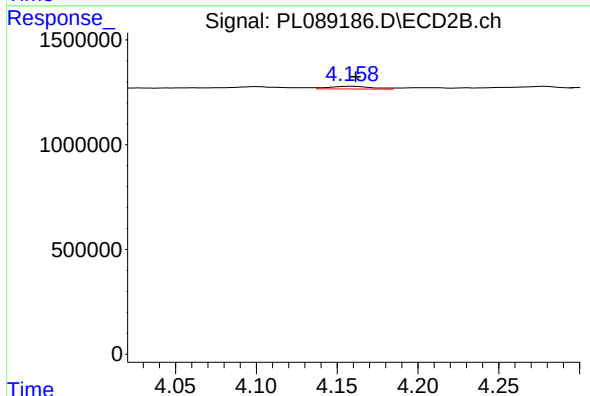
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 103526
Conc: 0.12 ng/ml



#7 delta-BHC

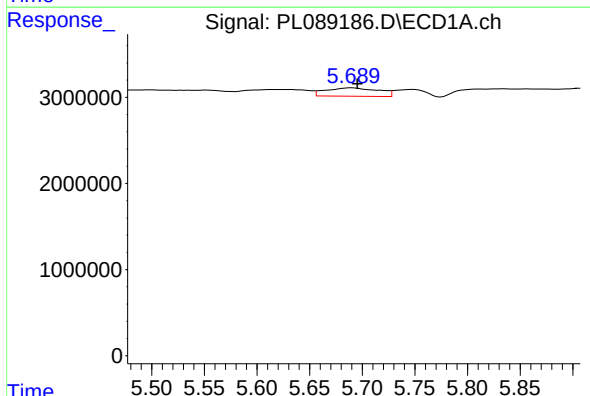
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1045291
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



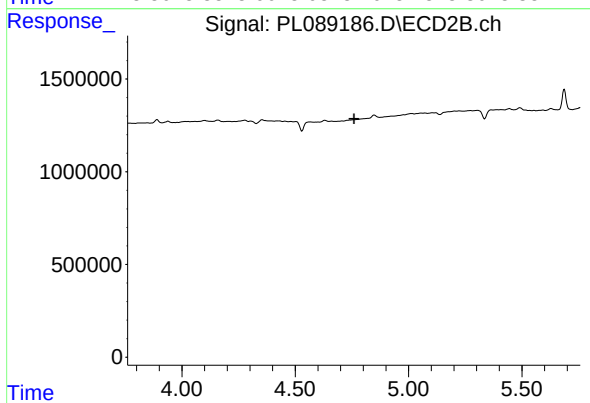
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 232049
Conc: 0.13 ng/ml



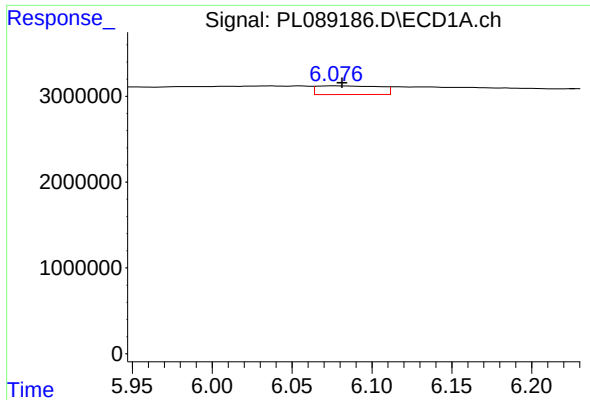
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3360976
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

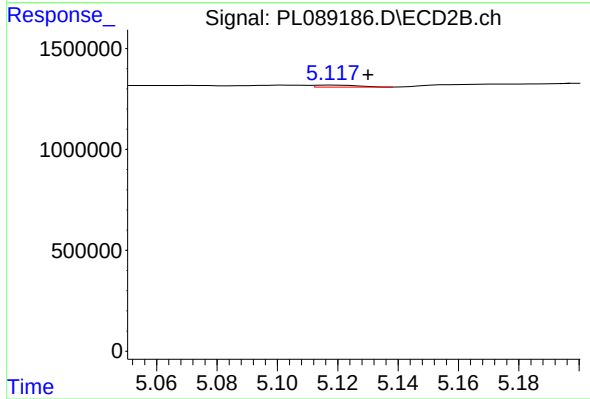
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

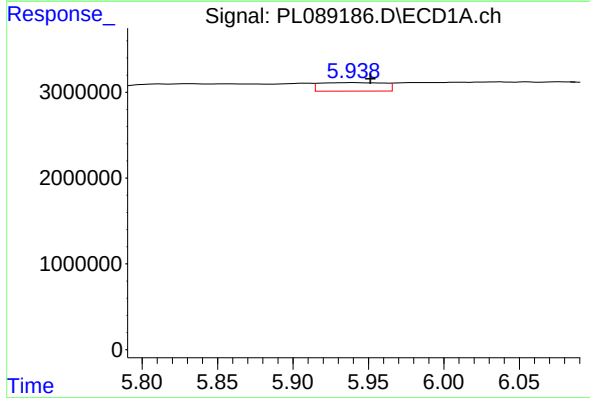
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 2767883
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



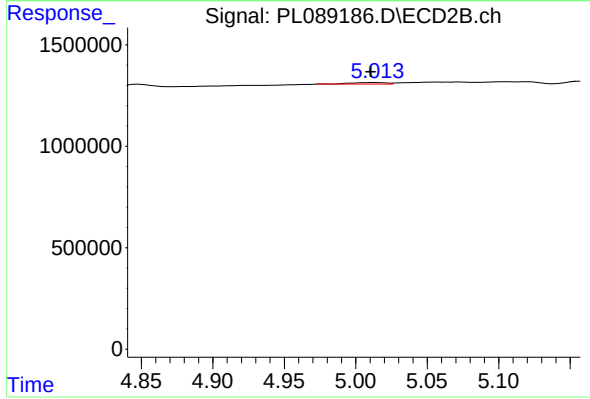
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 102838
Conc: 0.07 ng/ml



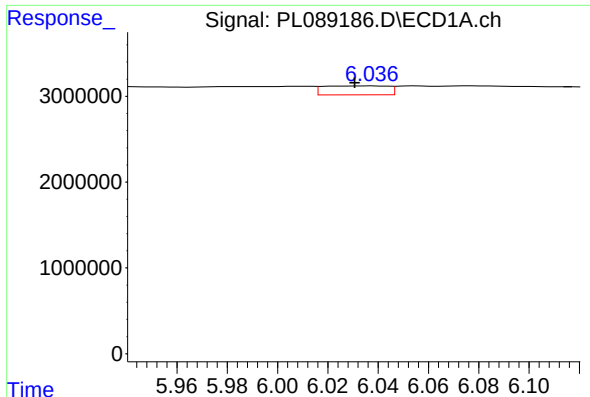
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 2942983
Conc: 1.28 ng/ml



#10 gamma-Chlordane

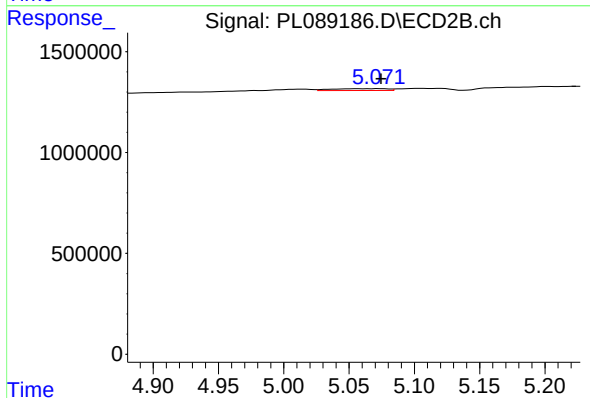
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 136925
Conc: 0.08 ng/ml



#11 alpha-Chlordane

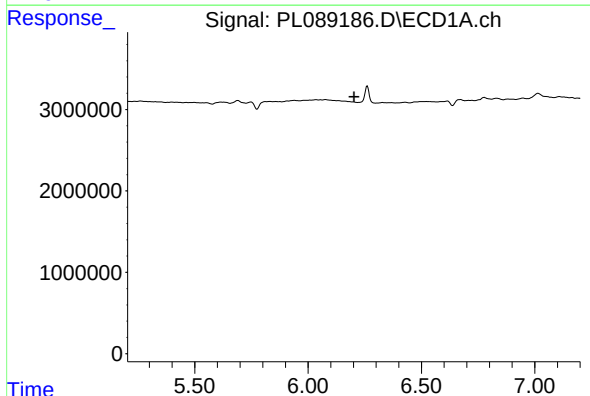
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 1847157
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



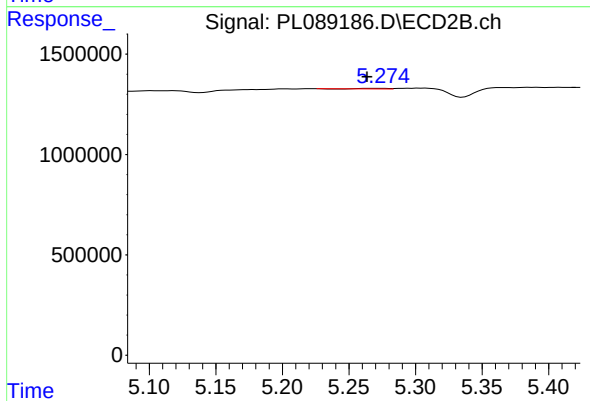
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 279777
Conc: 0.17 ng/ml



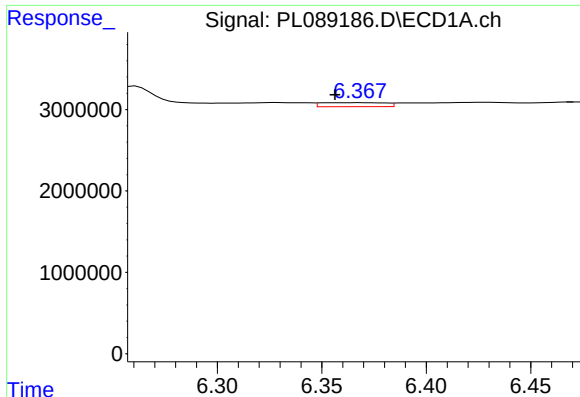
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

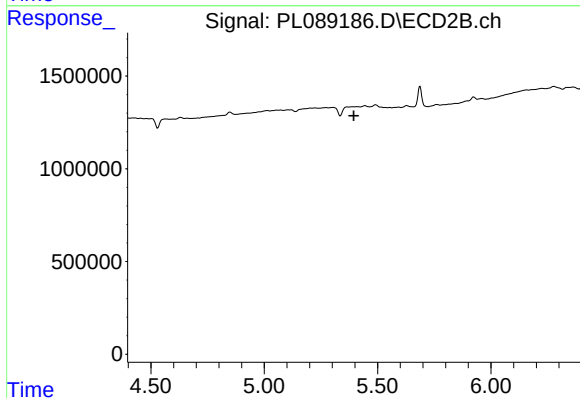
R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 34820
Conc: 0.02 ng/ml



#13 Dieldrin

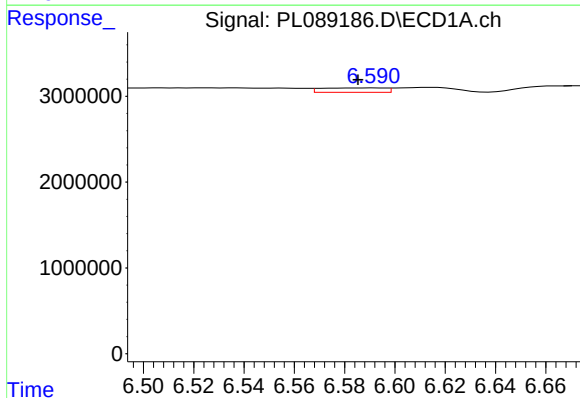
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 1060453
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



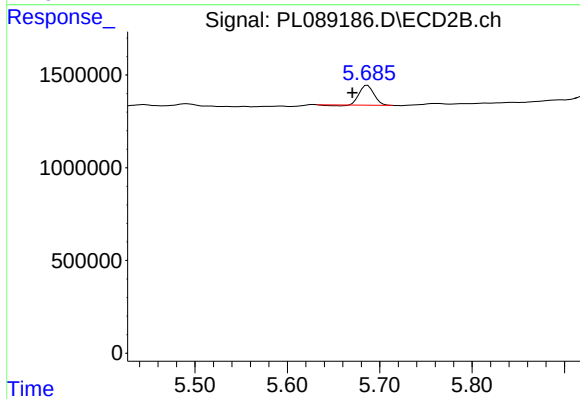
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



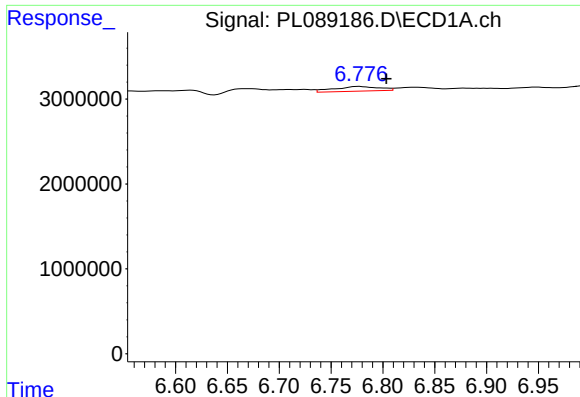
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 904409
Conc: 0.48 ng/ml



#14 Endrin

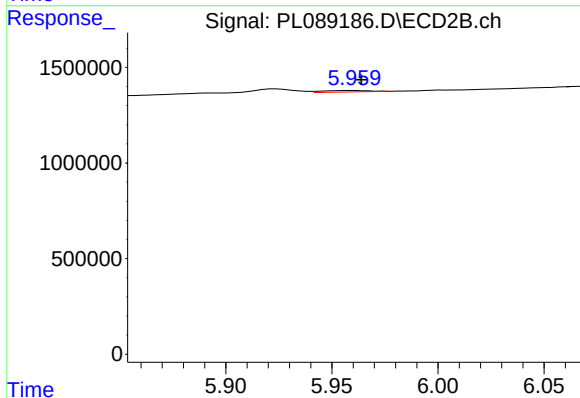
R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 1145689
Conc: 0.79 ng/ml



#15 Endosulfan II

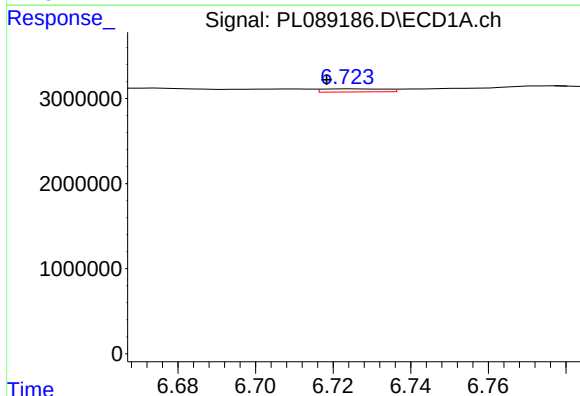
R.T.: 6.778 min
Delta R.T.: -0.026 min
Response: 1666256
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



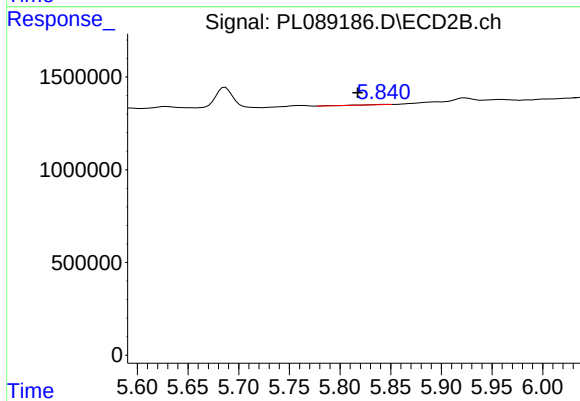
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 120265
Conc: 0.08 ng/ml



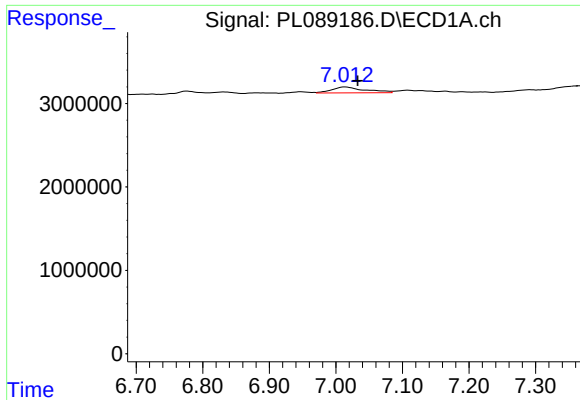
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 410935
Conc: 0.25 ng/ml



#16 4,4'-DDD

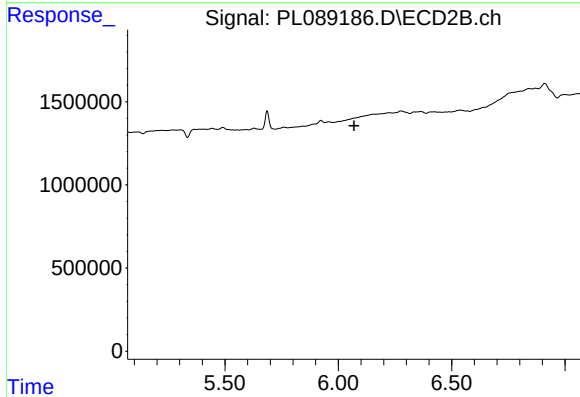
R.T.: 5.844 min
Delta R.T.: 0.027 min
Response: 21909
Conc: 0.02 ng/ml



#17 4,4'-DDT

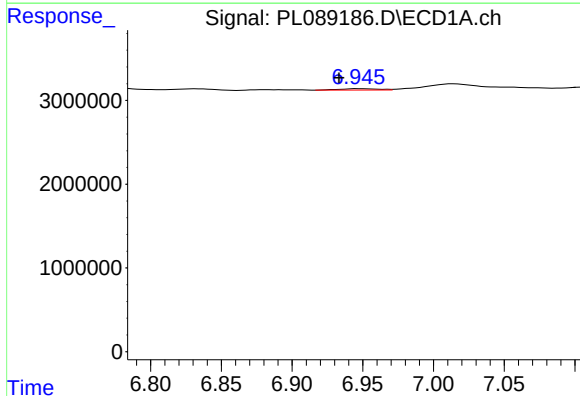
R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 2502471
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



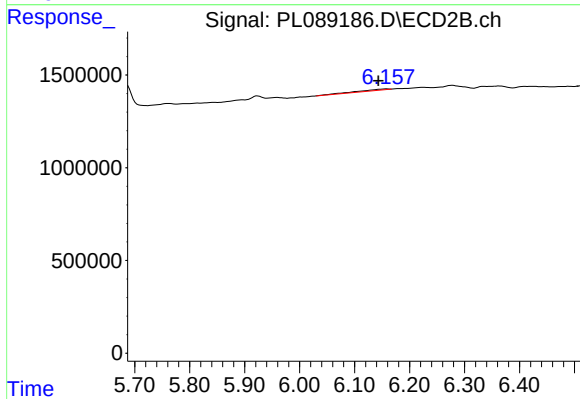
#17 4,4'-DDT

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



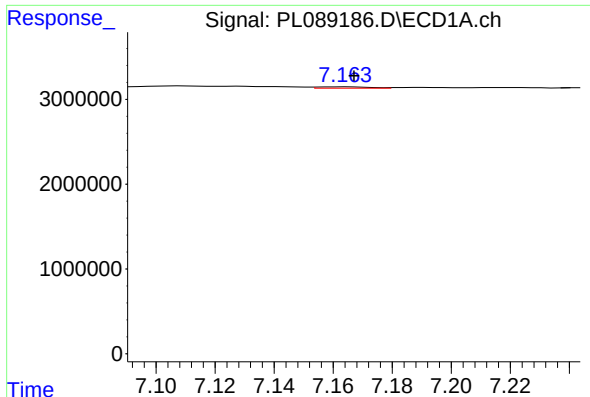
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.014 min
Response: 301926
Conc: 0.21 ng/ml



#18 Endrin aldehyde

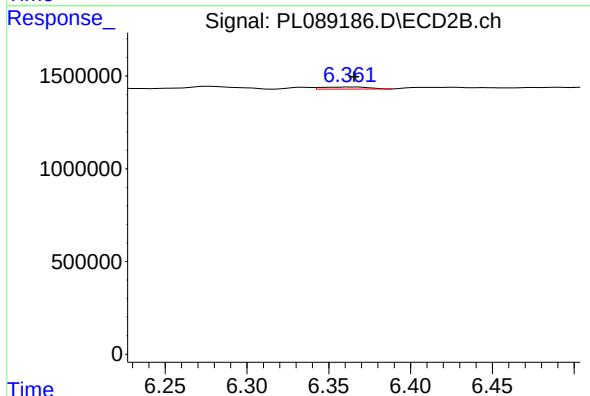
R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: 238190
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

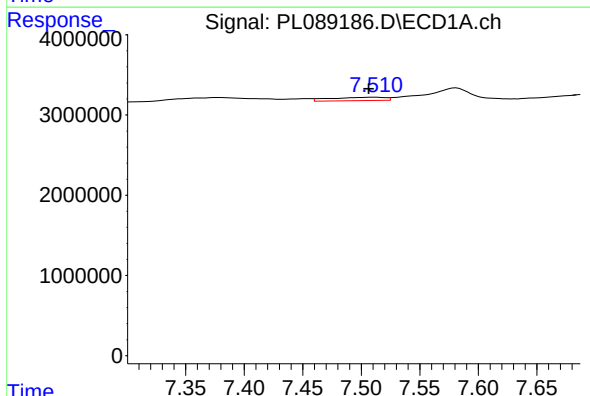
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 186721
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



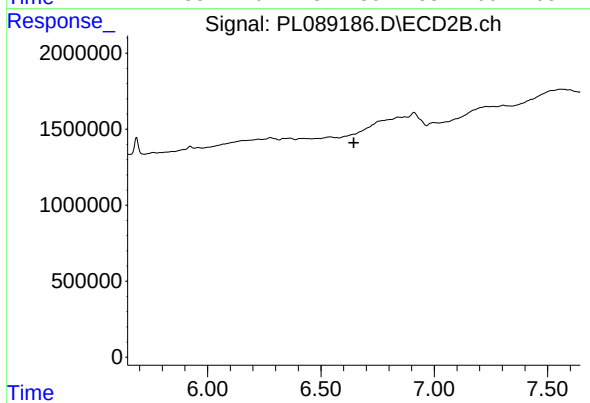
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 214798
Conc: 0.16 ng/ml



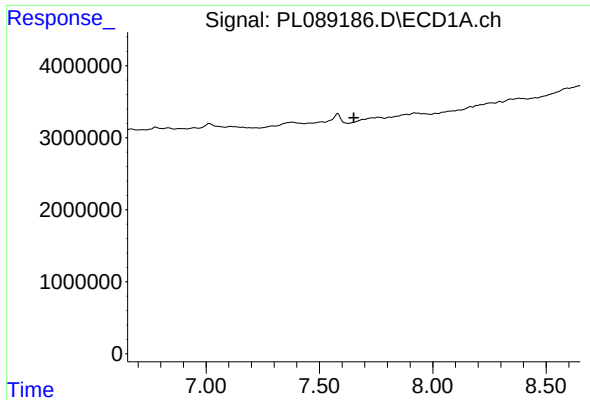
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 1374307
Conc: 1.56 ng/ml



#20 Methoxychlor

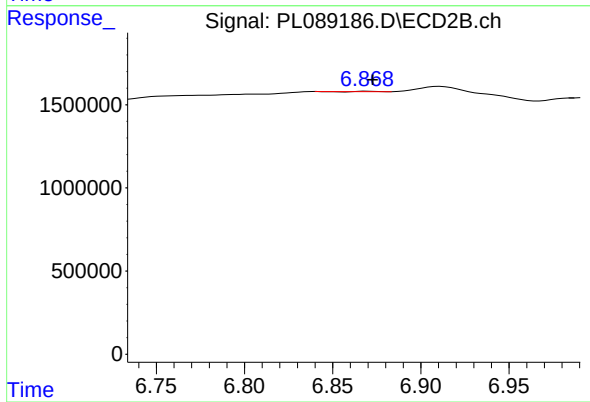
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

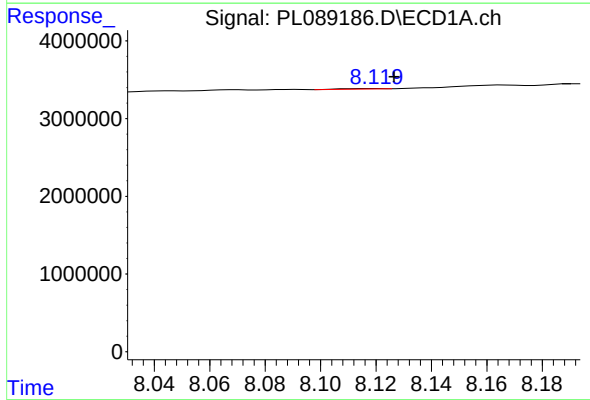
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



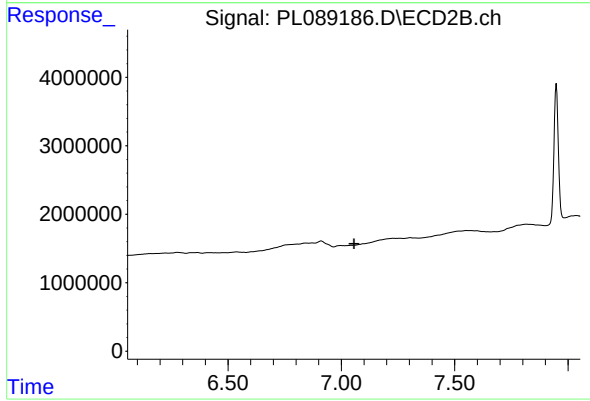
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 5034
Conc: 0.00 ng/ml



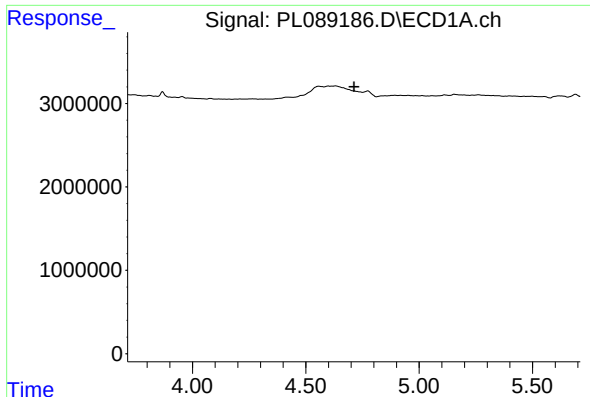
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.011 min
Response: 71341
Conc: 0.05 ng/ml



#22 Mirex

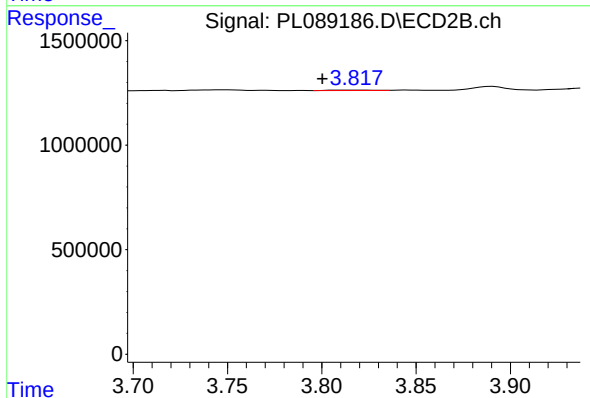
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

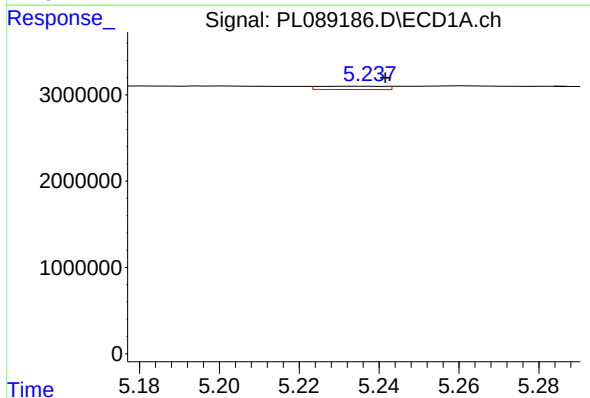
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



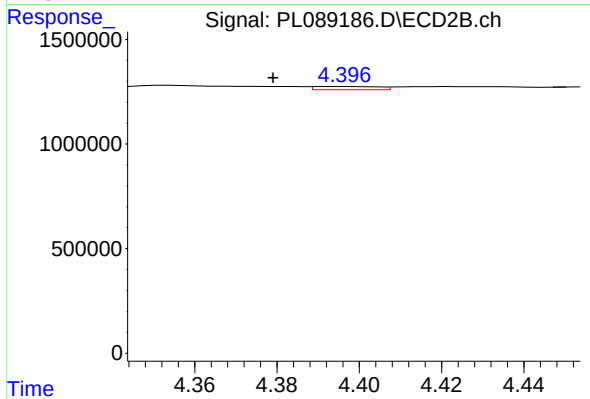
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.018 min
Response: 31690
Conc: 0.62 ng/ml



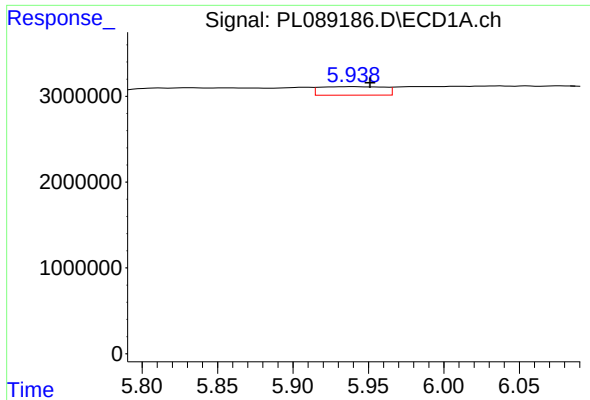
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 446877
Conc: 4.73 ng/ml



#24 Chlordane-2

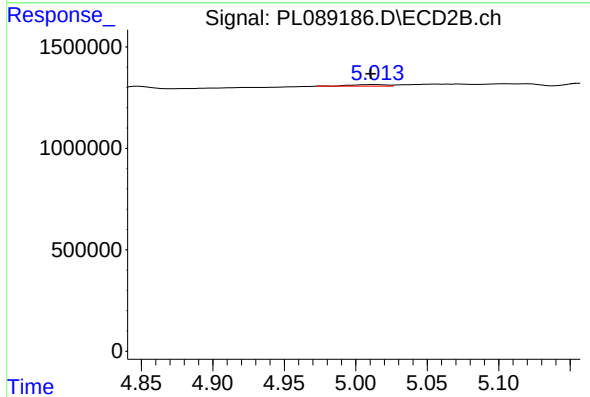
R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 163414
Conc: 2.52 ng/ml



#25 Chlordane-3

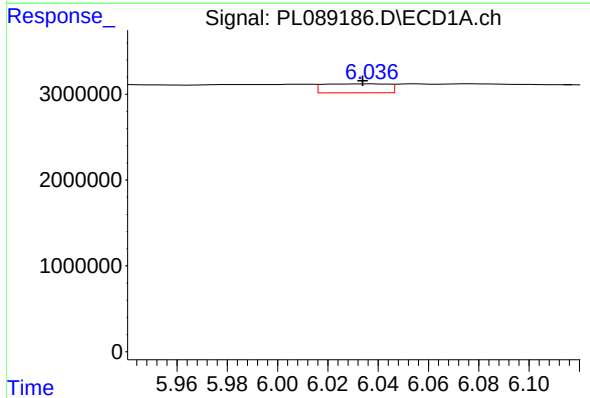
R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 2942983
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



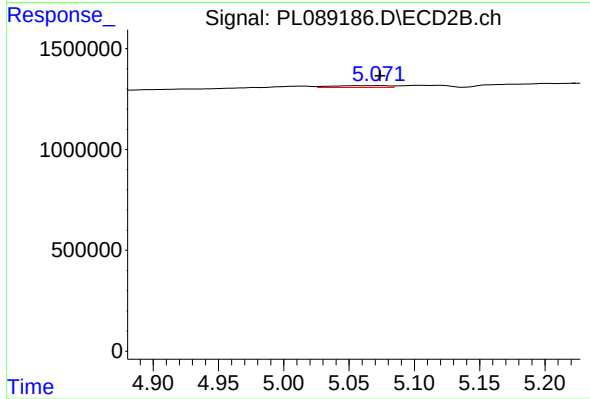
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 136925
Conc: 0.79 ng/ml



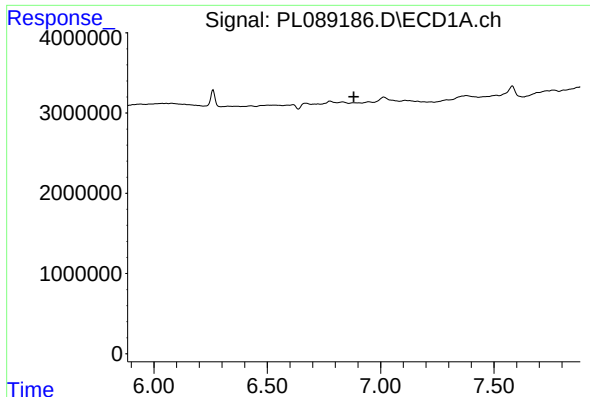
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 1847157
Conc: 4.67 ng/ml



#26 Chlordane-4

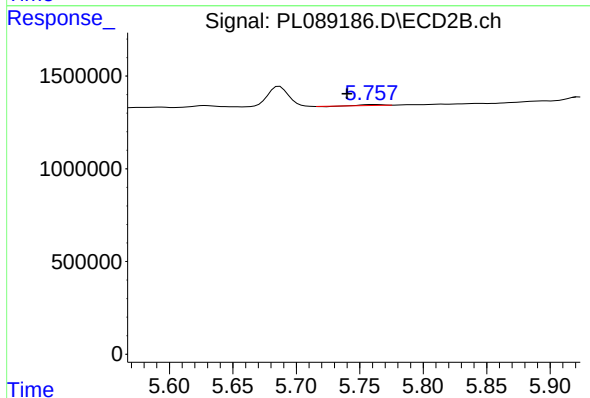
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 279777
Conc: 1.72 ng/ml



#27 Chlordane-5

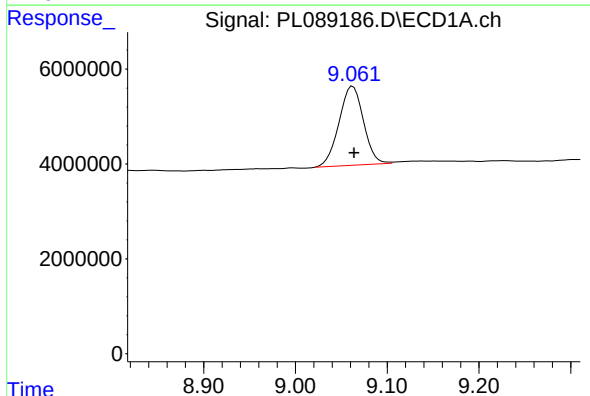
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



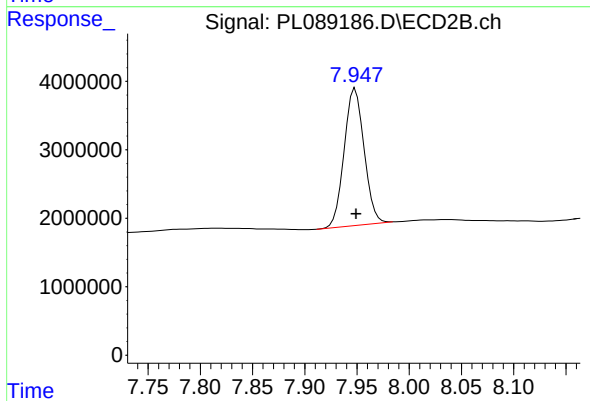
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.021 min
Response: 61618
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 30934458
Conc: 24.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 26514608
Conc: 19.80 ng/ml