

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 21:28
 Operator : AR\AJ
 Sample : PB160833TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160833TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:53:35 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	2.796	41060027	25490673	20.391	19.867
28)	SA Decachlor...	9.066	7.948	28597719	27086578	20.441	20.136
Target Compounds							
2)	A alpha-BHC	4.009	3.291	36637	44118	0.013	0.023 #
3)	MA gamma-BHC...	4.325	3.651f	37454	19834	0.013	0.011
4)	MA Heptachlor	4.930	3.989f	769798	20702	0.310	0.012 #
5)	MB Aldrin	5.274	4.258	1199544	44134	0.467	0.025 #
6)	B beta-BHC	0.000	3.937	0	24585	N.D.	0.030 #
7)	B delta-BHC	4.768	4.164	884055	37220	0.333	0.021 #
8)	B Heptachlo...	5.687	4.768	1415952	35903	0.604	0.022 #
9)	A Endosulfan I	6.076	5.128	393130	81849	0.183	0.055 #
10)	B gamma-Chl...	5.944	4.994	942130	112548	0.412	0.069 #
11)	B alpha-Chl...	6.026	5.064	263470	278930	0.116	0.169 #
12)	B 4,4'-DDE	6.190	5.263	117979	-6924	0.058	N.D. #
13)	MA Dieldrin	6.341	5.394	67906	20502	0.030	0.013 #
14)	MA Endrin	6.588	0.000	86077	0	0.045	N.D. #
15)	B Endosulfa...	6.774f	5.951	376647	156554	0.189	0.109 #
16)	A 4,4'-DDD	6.706	5.813	16375	7250	0.010	0.006 #
17)	MA 4,4'-DDT	7.011f	6.069	1469471	14121	0.799	0.010 #
18)	B Endrin al...	6.938	6.151	108319	20639	0.072	0.019 #
19)	B Endosulfa...	7.152	6.360	71105	215153	0.039	0.155 #
20)	A Methoxychlor	7.512	6.669f	453838	12260	0.461	0.015 #
21)	B Endrin ke...	7.643	0.000	54146	0	0.027	N.D. #
22)	Mirex	8.118	0.000	20157	0	0.013	N.D. #
23)	Chlordane-1	0.000	3.803	0	19559	N.D.	0.398 #
24)	Chlordane-2	5.251	4.372	819324	74485	7.796	1.171 #
25)	Chlordane-3	5.944	4.994	942130	112548	2.853	0.657 #
26)	Chlordane-4	6.026	5.064	263470	278930	0.646	1.734 #
27)	Chlordane-5	6.878	5.763f	38954	179996	0.468	3.517 #

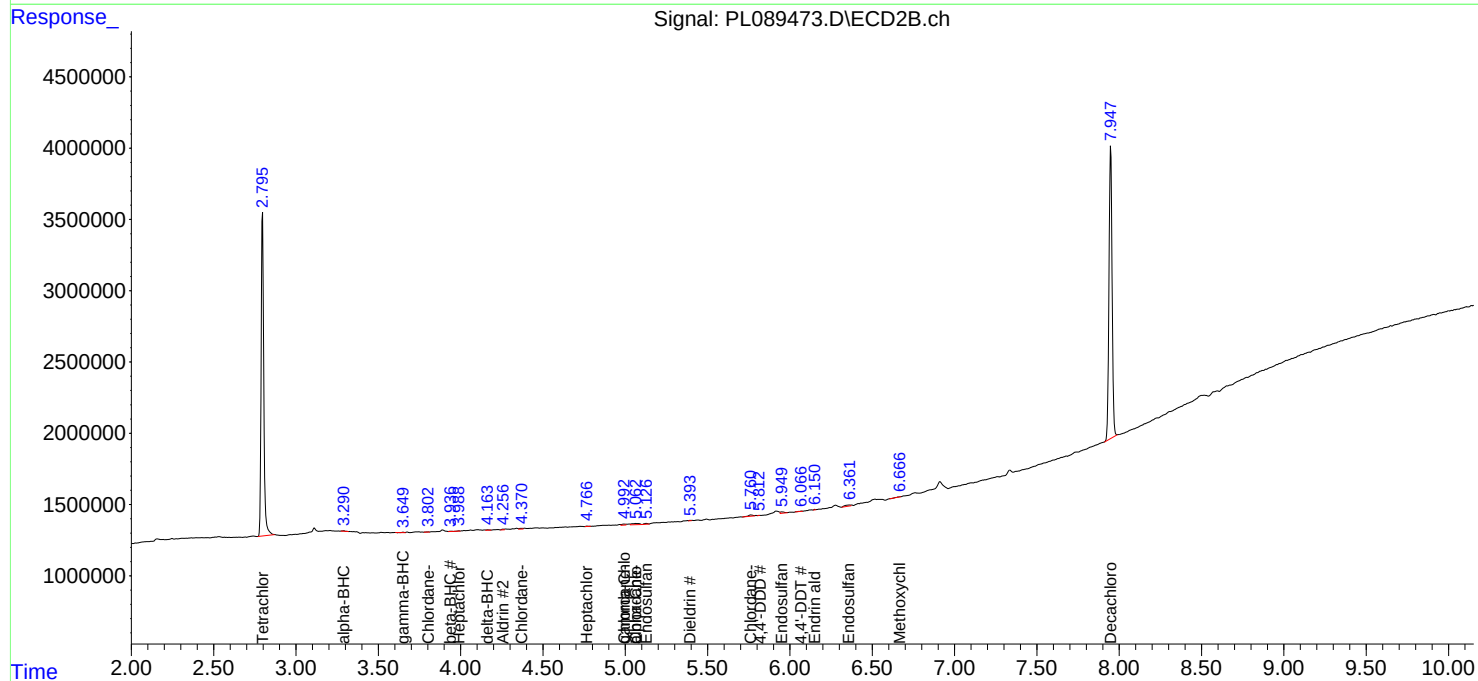
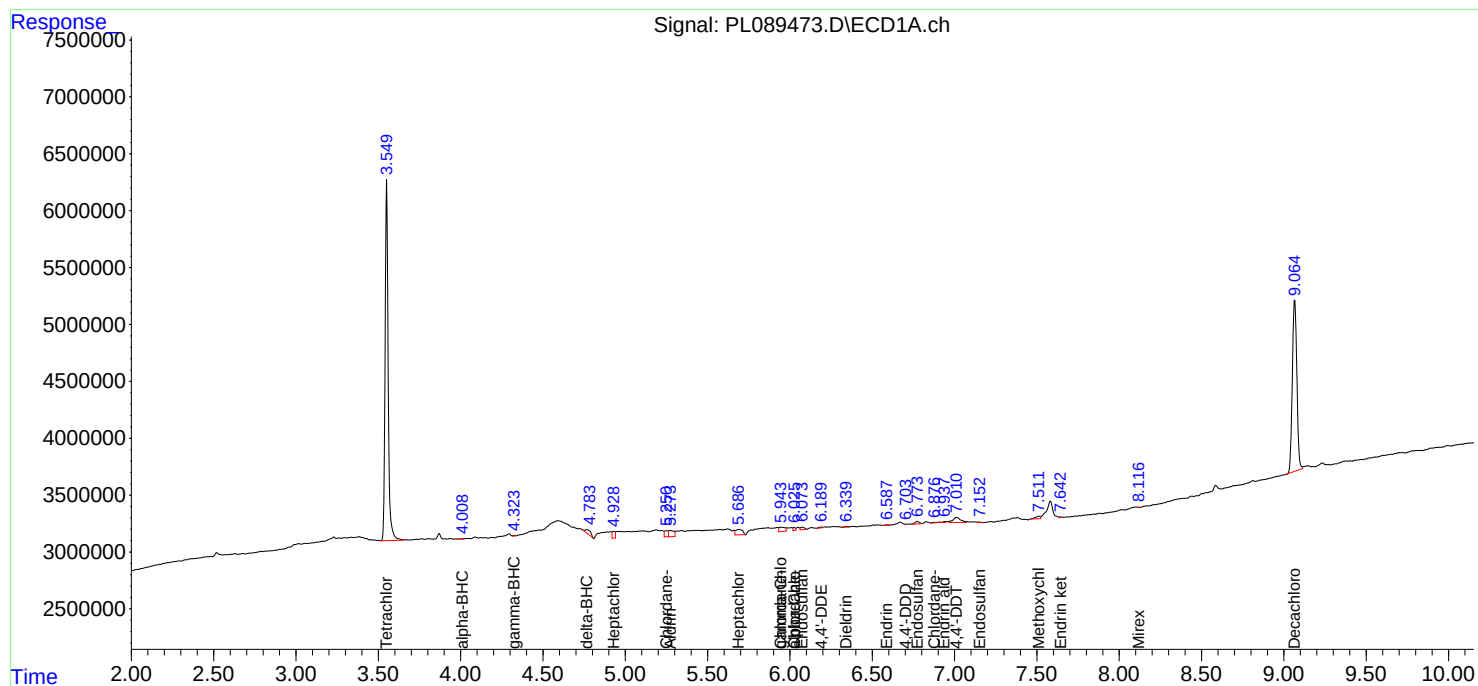
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

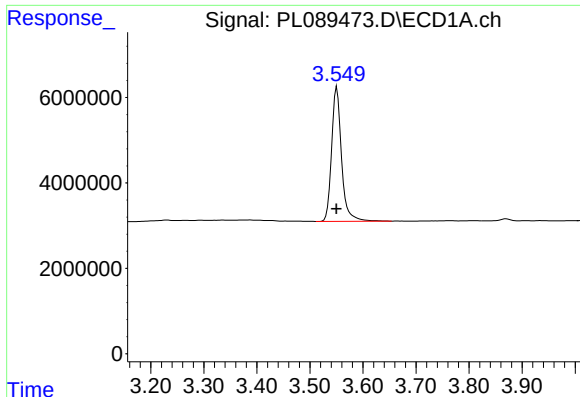
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 21:28
Operator : AR\AJ
Sample : PB160833TB
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160833TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:53:35 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
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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

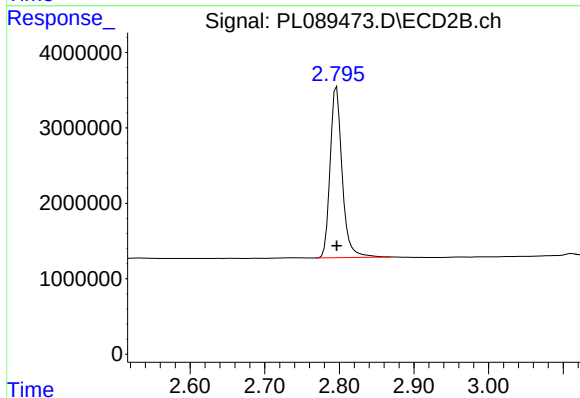




#1 Tetrachloro-m-xylene

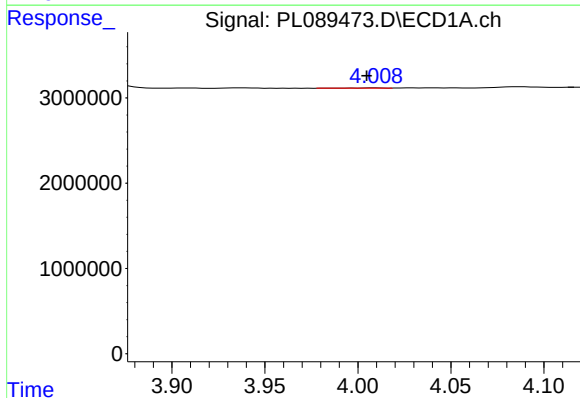
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41060027
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



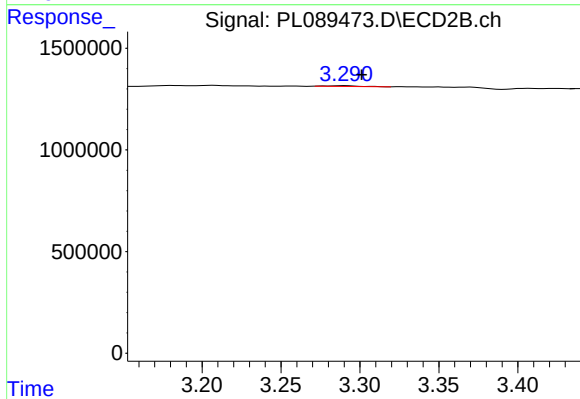
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 25490673
Conc: 19.87 ng/ml



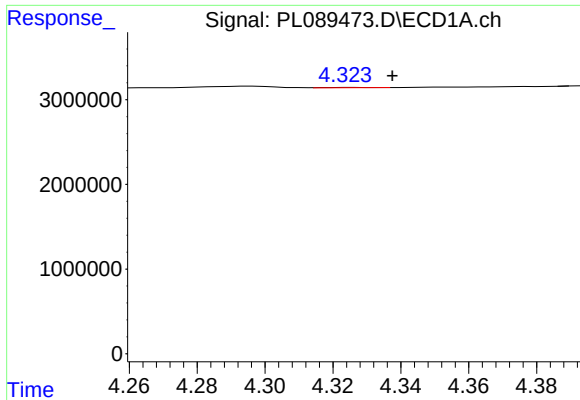
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.005 min
Response: 36637
Conc: 0.01 ng/ml



#2 alpha-BHC

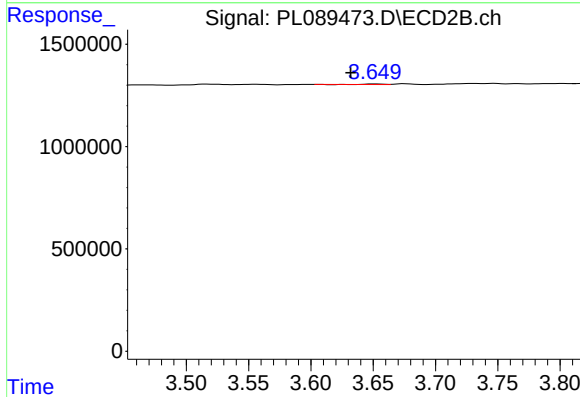
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 44118
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

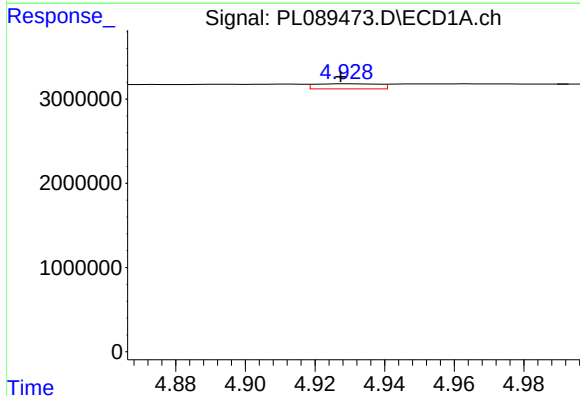
R.T.: 4.325 min
Delta R.T.: -0.013 min
Response: 37454
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



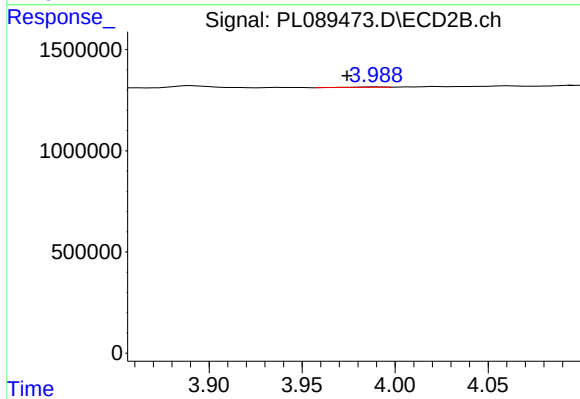
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 19834
Conc: 0.01 ng/ml



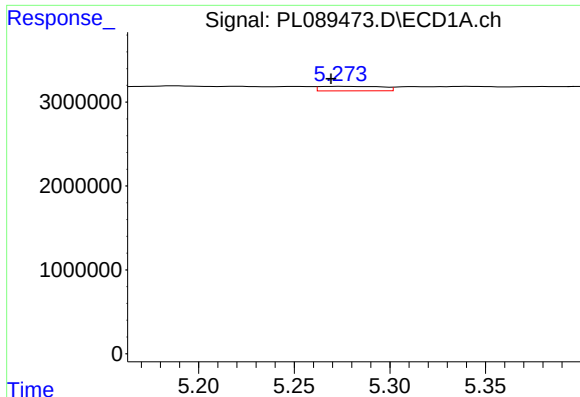
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 769798
Conc: 0.31 ng/ml



#4 Heptachlor

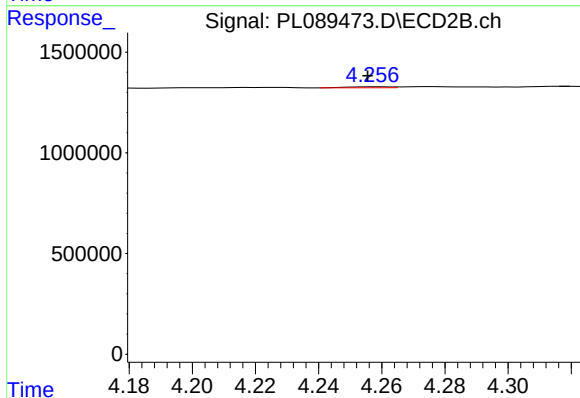
R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 20702
Conc: 0.01 ng/ml



#5 Aldrin

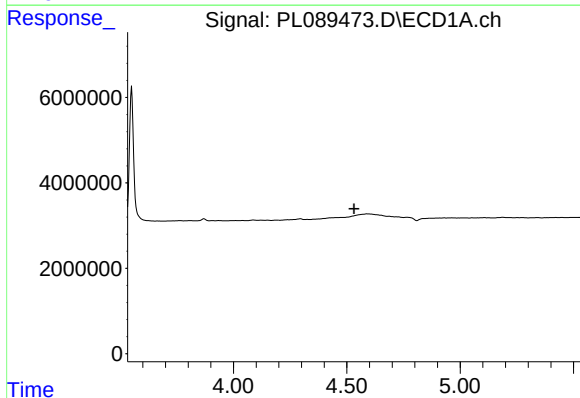
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 1199544
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



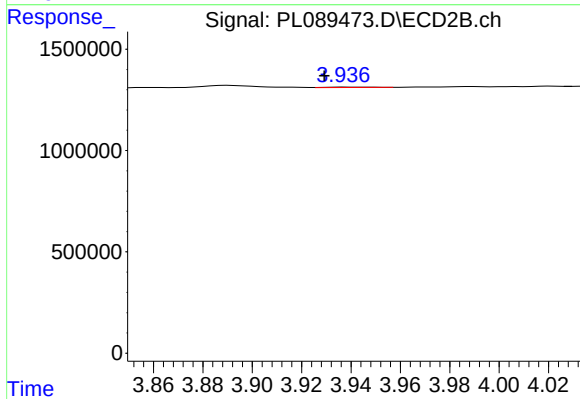
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 44134
Conc: 0.02 ng/ml



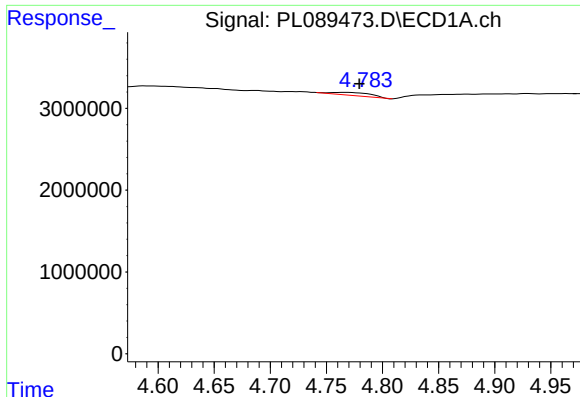
#6 beta-BHC

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



#6 beta-BHC

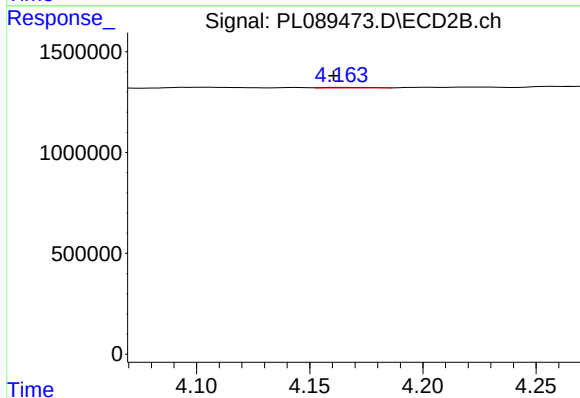
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 24585
Conc: 0.03 ng/ml



#7 delta-BHC

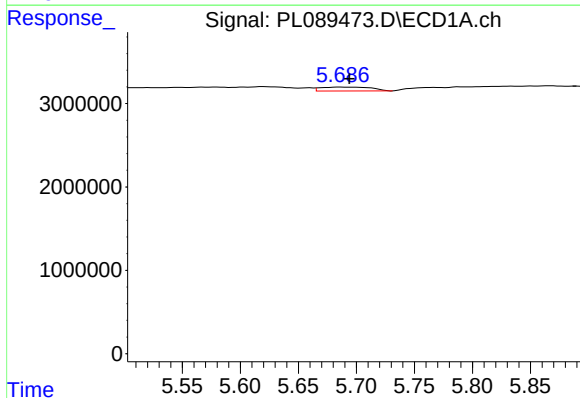
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 884055
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



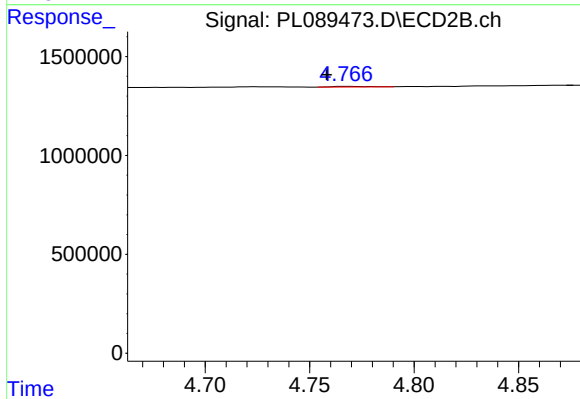
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 37220
Conc: 0.02 ng/ml



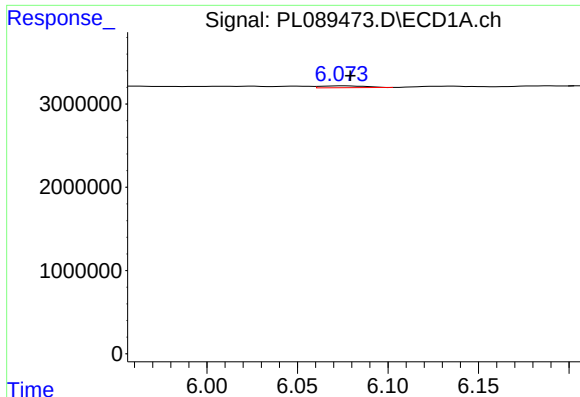
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1415952
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

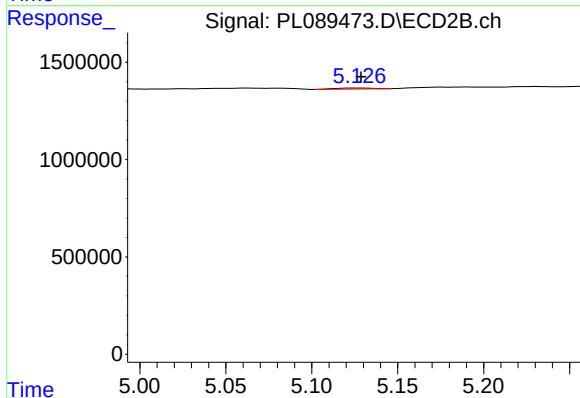
R.T.: 4.768 min
Delta R.T.: 0.010 min
Response: 35903
Conc: 0.02 ng/ml



#9 Endosulfan I

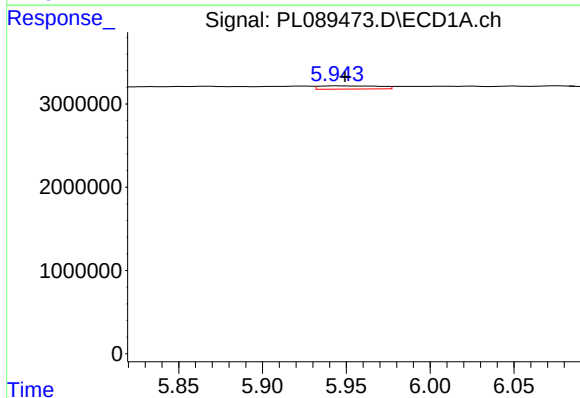
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 393130
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



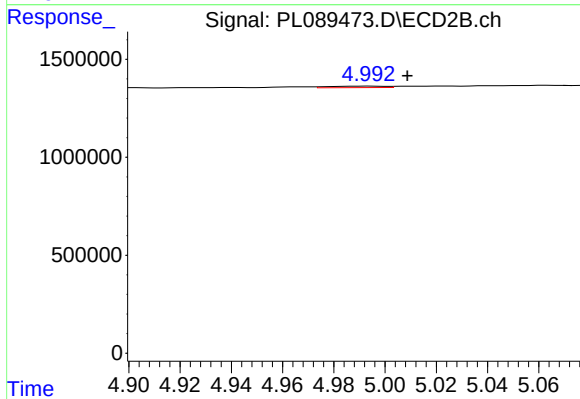
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 81849
Conc: 0.05 ng/ml



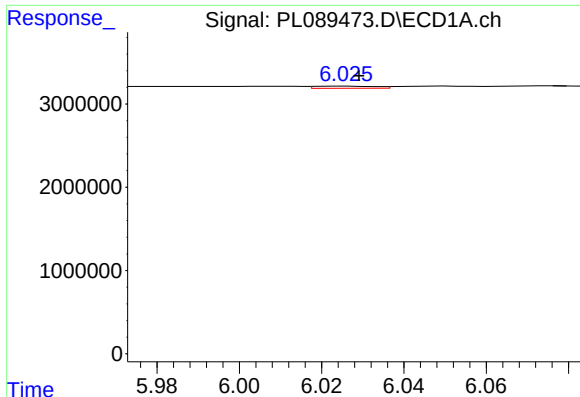
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 942130
Conc: 0.41 ng/ml



#10 gamma-Chlordane

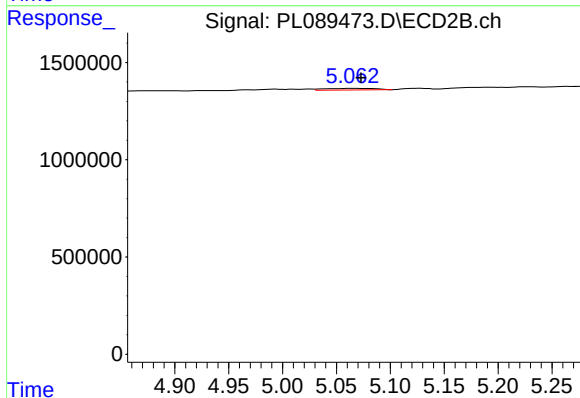
R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 112548
Conc: 0.07 ng/ml



#11 alpha-Chlordane

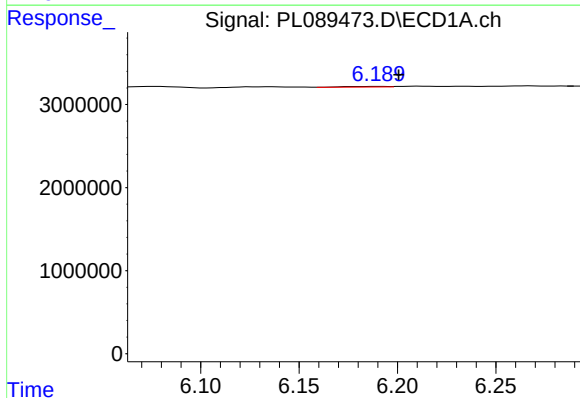
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 263470
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



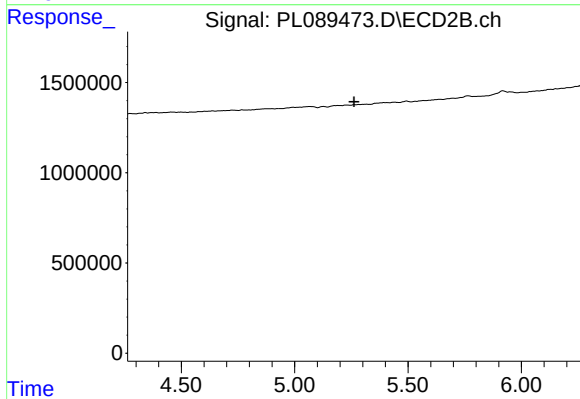
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 278930
Conc: 0.17 ng/ml



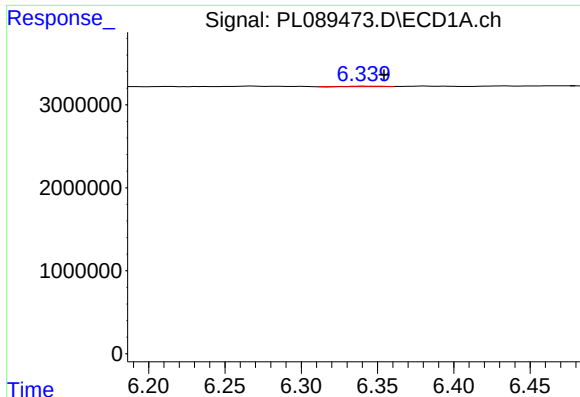
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 117979
Conc: 0.06 ng/ml



#12 4,4'-DDE

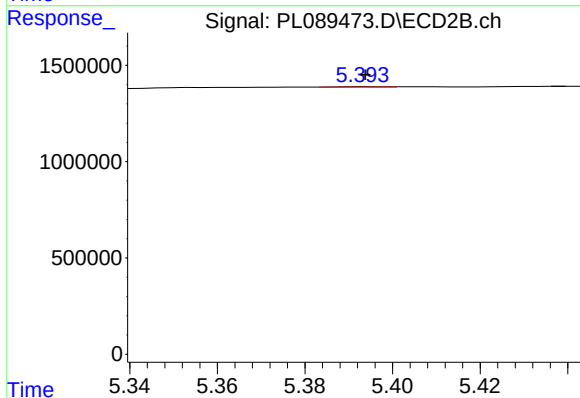
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: -6924
Conc: N.D.



#13 Dieldrin

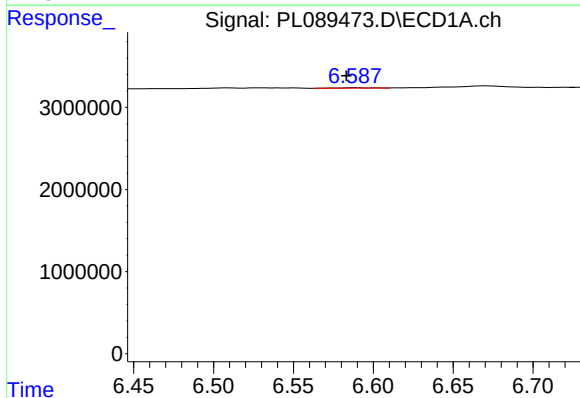
R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 67906
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



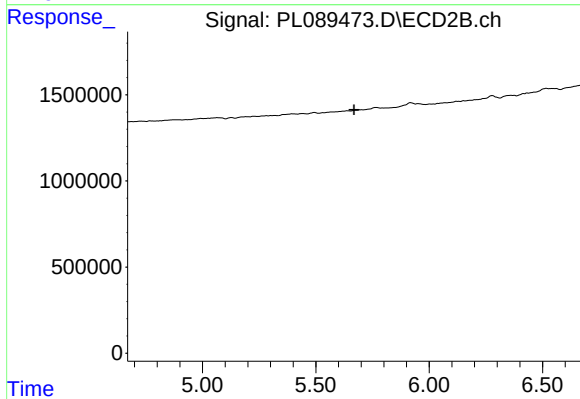
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 20502
Conc: 0.01 ng/ml



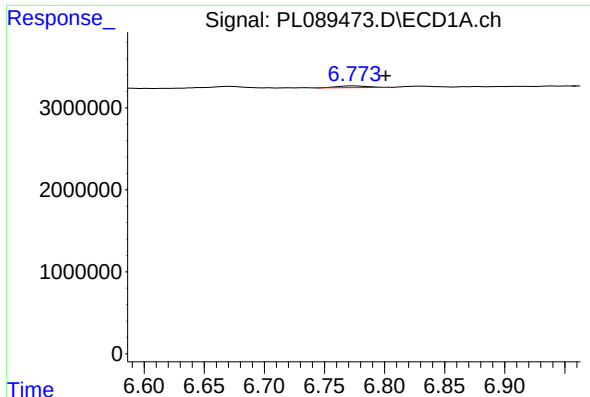
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 86077
Conc: 0.05 ng/ml



#14 Endrin

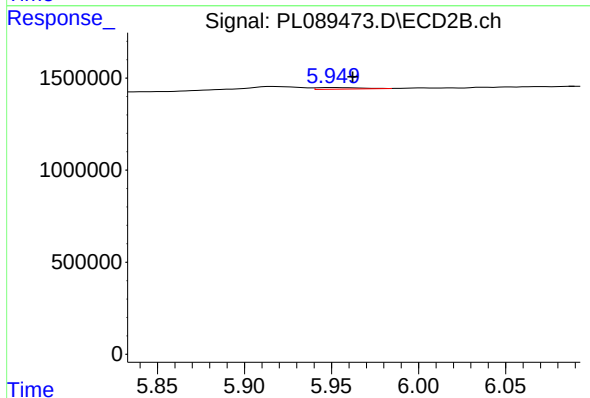
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#15 Endosulfan II

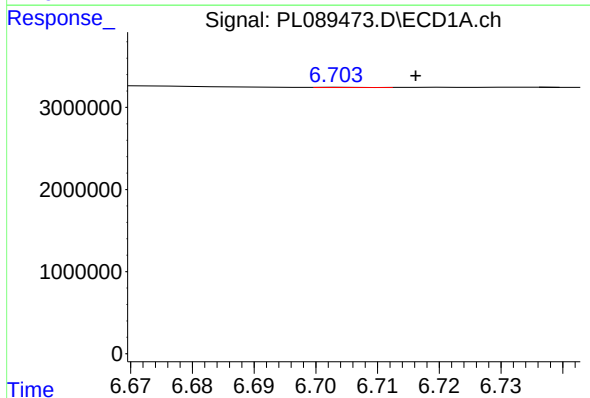
R.T.: 6.774 min
Delta R.T.: -0.027 min
Response: 376647
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



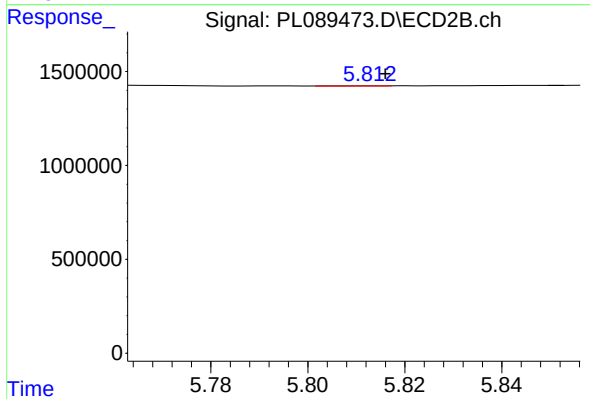
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 156554
Conc: 0.11 ng/ml



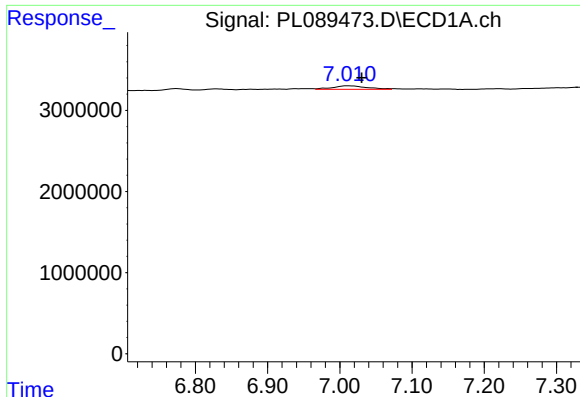
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 16375
Conc: 0.01 ng/ml



#16 4,4'-DDD

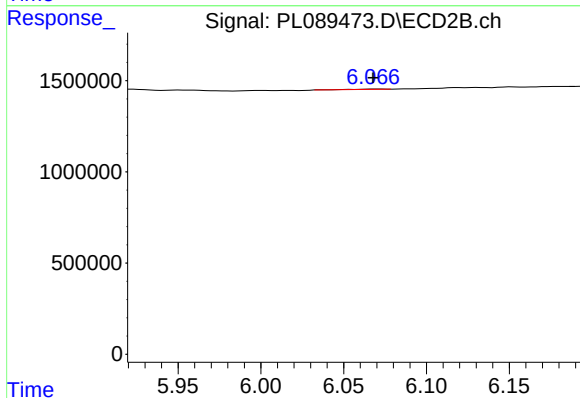
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 7250
Conc: 0.01 ng/ml



#17 4,4'-DDT

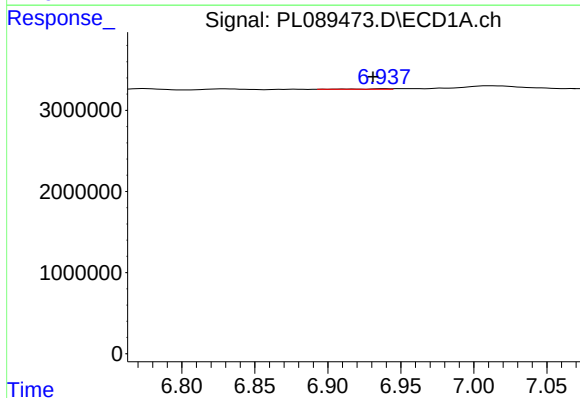
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 1469471
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



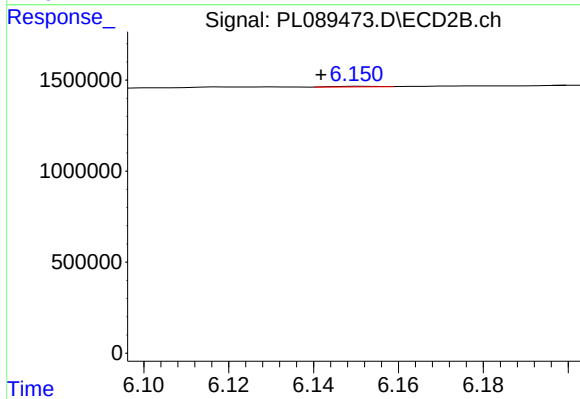
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 14121
Conc: 0.01 ng/ml



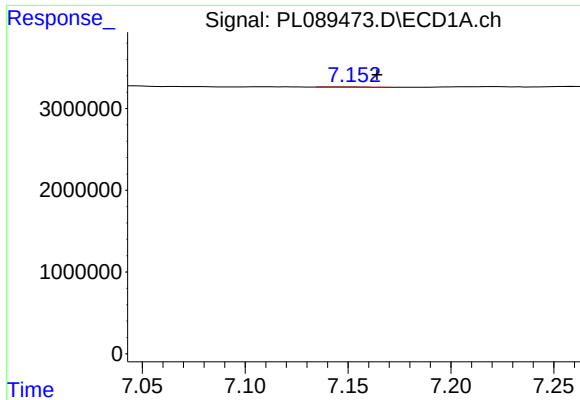
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 108319
Conc: 0.07 ng/ml



#18 Endrin aldehyde

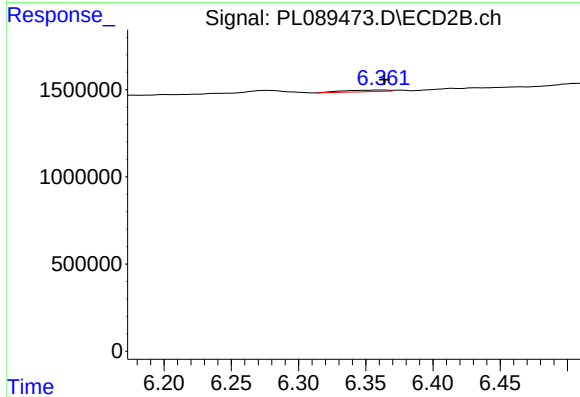
R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 20639
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

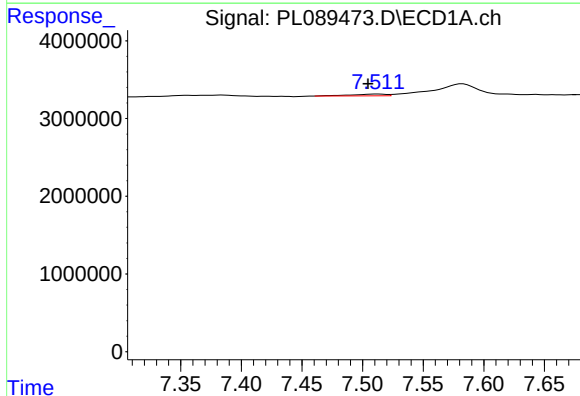
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 71105
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



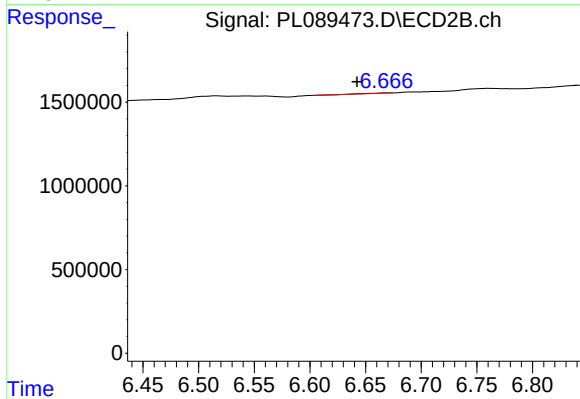
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 215153
Conc: 0.16 ng/ml



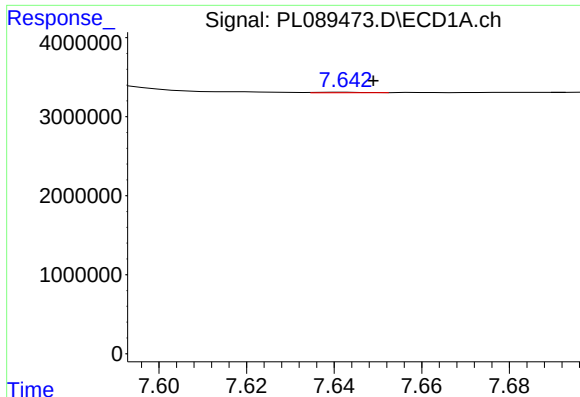
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 453838
Conc: 0.46 ng/ml



#20 Methoxychlor

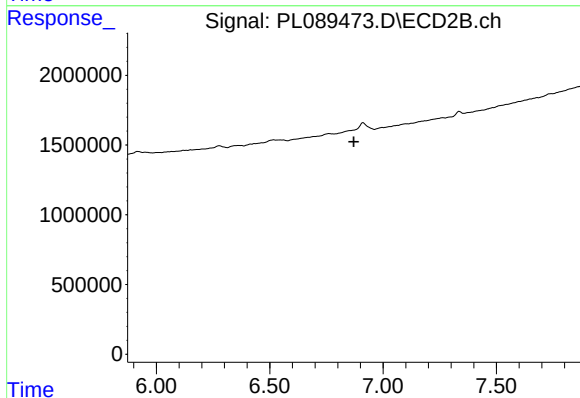
R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 12260
Conc: 0.02 ng/ml



#21 Endrin ketone

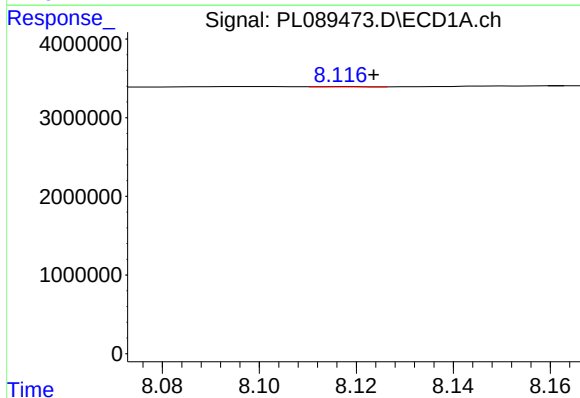
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 54146
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



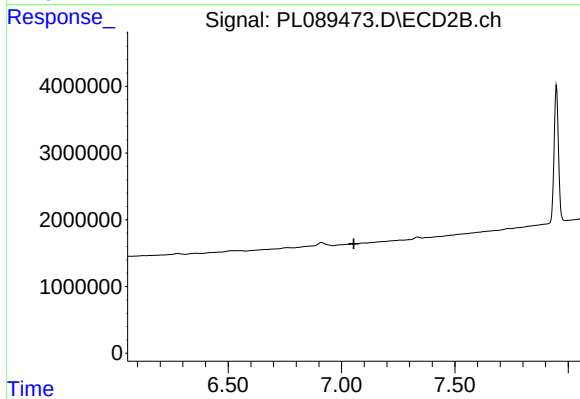
#21 Endrin ketone

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



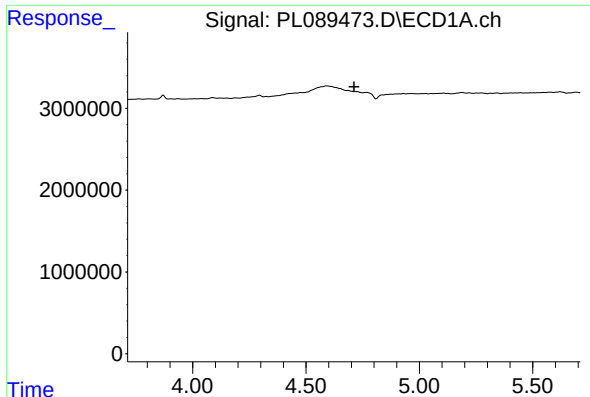
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 20157
Conc: 0.01 ng/ml



#22 Mirex

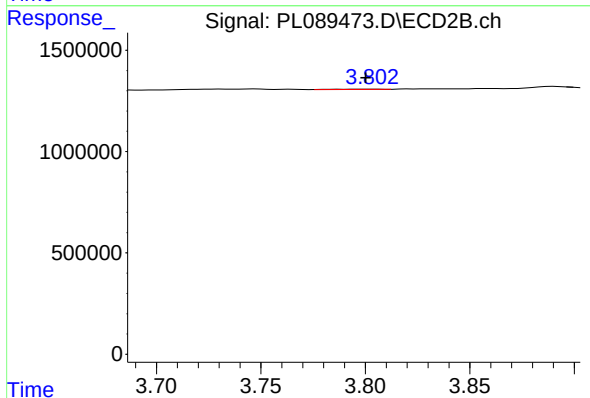
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlorine-1

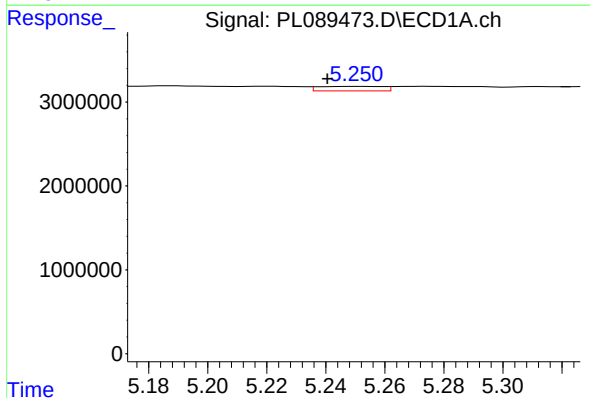
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160833TB



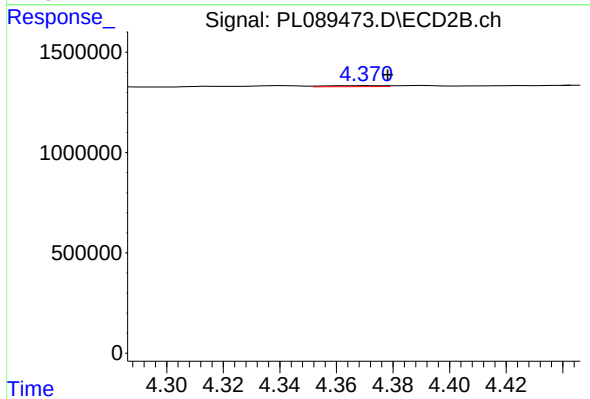
#23 Chlorine-1

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 19559
Conc: 0.40 ng/ml



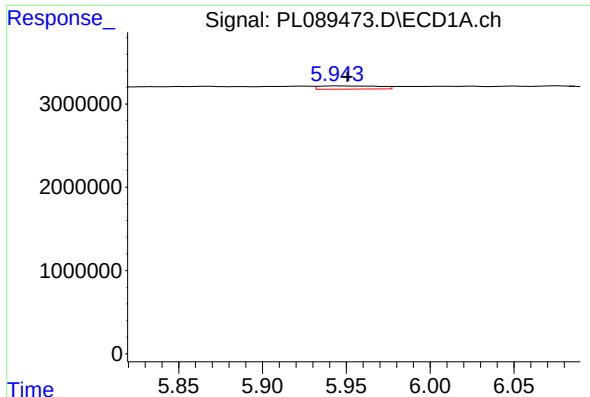
#24 Chlorine-2

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 819324
Conc: 7.80 ng/ml



#24 Chlorine-2

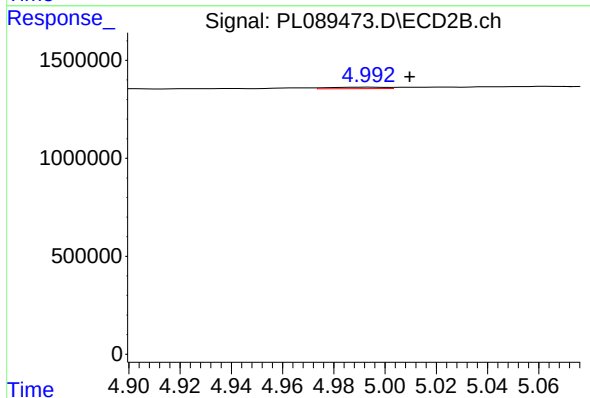
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 74485
Conc: 1.17 ng/ml



#25 Chlordane-3

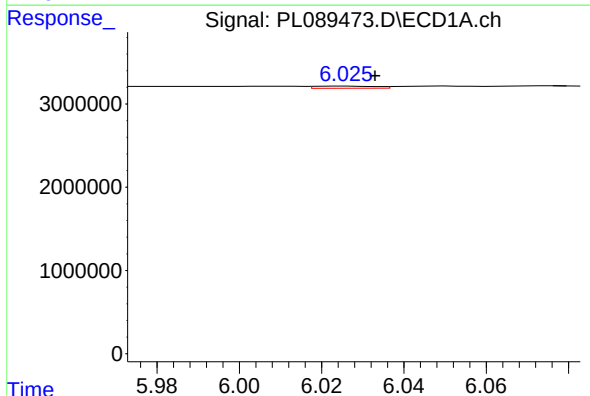
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 942130
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



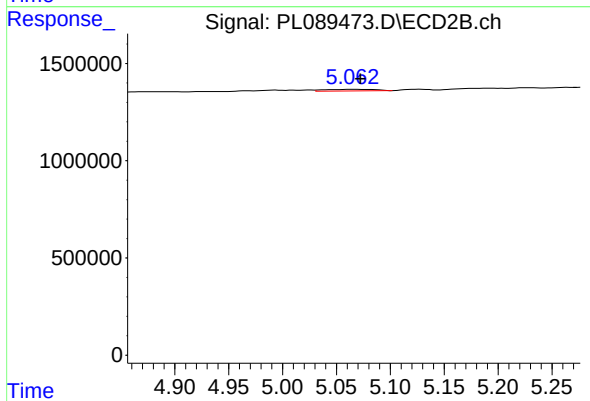
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.016 min
Response: 112548
Conc: 0.66 ng/ml



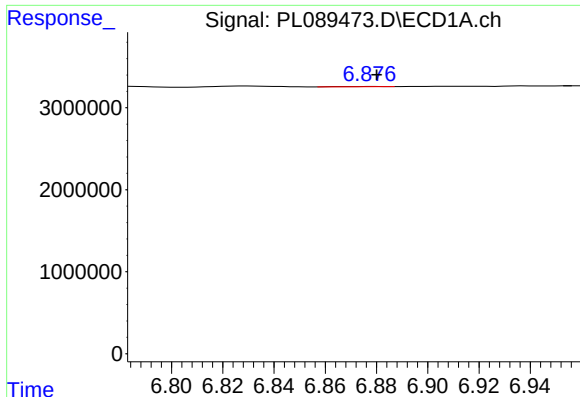
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 263470
Conc: 0.65 ng/ml



#26 Chlordane-4

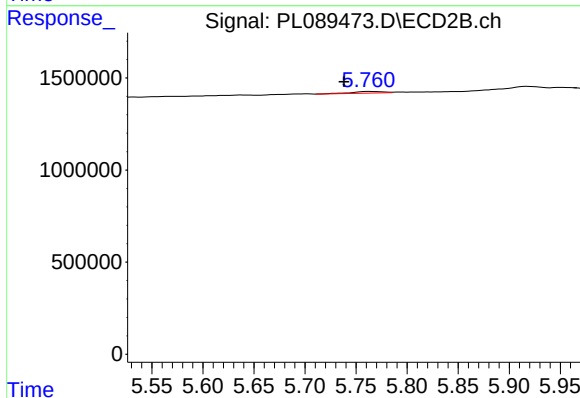
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 278930
Conc: 1.73 ng/ml



#27 Chlordane-5

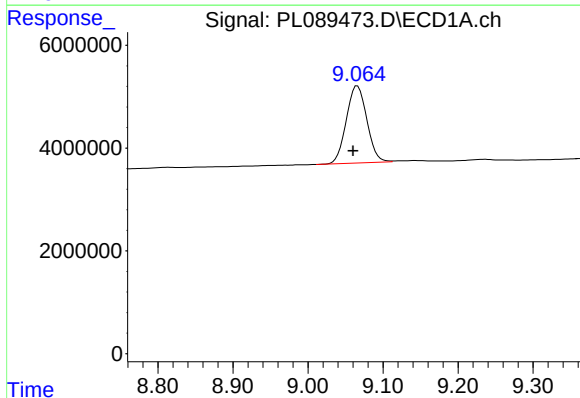
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 38954
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160833TB



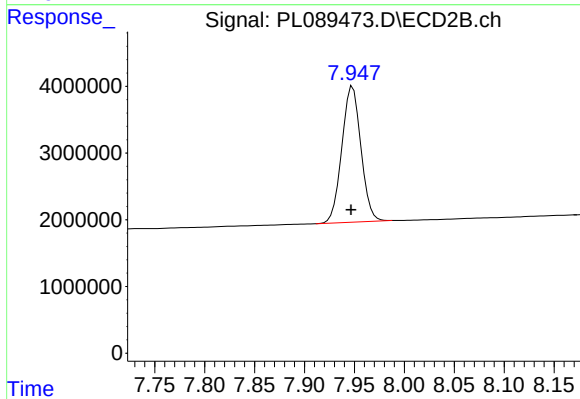
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 179996
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28597719
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 27086578
Conc: 20.14 ng/ml