

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:46
 Operator : AR\AJ
 Sample : PB160573BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160573BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:43:23 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...	3.552	2.796	39954752	24447586	19.842	19.054
28)	SA Decachlor...	9.064	7.947	28200043	26476678	20.157	19.682
Target Compounds							
2)	A alpha-BHC	4.006	3.290	77654	41595	0.027	0.022
3)	MA gamma-BHC...	0.000	3.620	0	14170	N.D.	0.008 #
4)	MA Heptachlor	4.927	3.971	1273805	15536	0.514	0.009 #
5)	MB Aldrin	5.271	0.000	1538373	0	0.599	N.D. #
6)	B beta-BHC	4.538	3.927	1453511	72480	1.152	0.089 #
7)	B delta-BHC	4.770	4.159	1915924	13587	0.722	0.008 #
8)	A Heptachlo...	5.697	4.760	2481015	7540	1.058	0.005 #
9)	A Endosulfan I	6.076	5.134	1105046	11888	0.514	0.008 #
10)	B gamma-Chl...	5.919f	5.022	5080891	76134	2.223	0.046 #
11)	B alpha-Chl...	6.044	5.058	775759	50313	0.341	0.031 #
12)	B 4,4'-DDE	6.211	5.255	348774	3275	0.172	0.002 #
13)	MA Dieldrin	6.359	5.386	67121	1229	0.030	0.001 #
14)	MA Endrin	6.578	5.686f	48750	28011	0.026	0.019
15)	B Endosulfa...	6.793	5.967	5720	18470	0.003	0.013 #
16)	A 4,4'-DDD	6.710	0.000	46525	0	0.028	N.D. #
17)	MA 4,4'-DDT	7.006f	6.065	2431571	10612	1.322	0.008 #
18)	B Endrin al...	0.000	6.126f	0	52813	N.D.	0.047 #
19)	B Endosulfa...	7.162	0.000	35507	0	0.020	N.D. #
20)	A Methoxychlor	7.507	0.000	257049	0	0.261	N.D. #
21)	B Endrin ke...	7.652	0.000	50455	0	0.025	N.D. #
22)	Mirex	8.117	0.000	28880	0	0.019	N.D. #
23)	Chlordane-1	0.000	3.791	0	28967	N.D.	0.589 #
24)	Chlordane-2	5.236	4.385	2399035	107167	22.828	1.685 #
25)	Chlordane-3	0.000	5.022	0	76134	N.D.	0.445 #
26)	Chlordane-4	6.044	5.058	775759	50313	1.903	0.313 #
27)	Chlordane-5	6.900f	5.764f	8434	161635	0.101	3.158 #

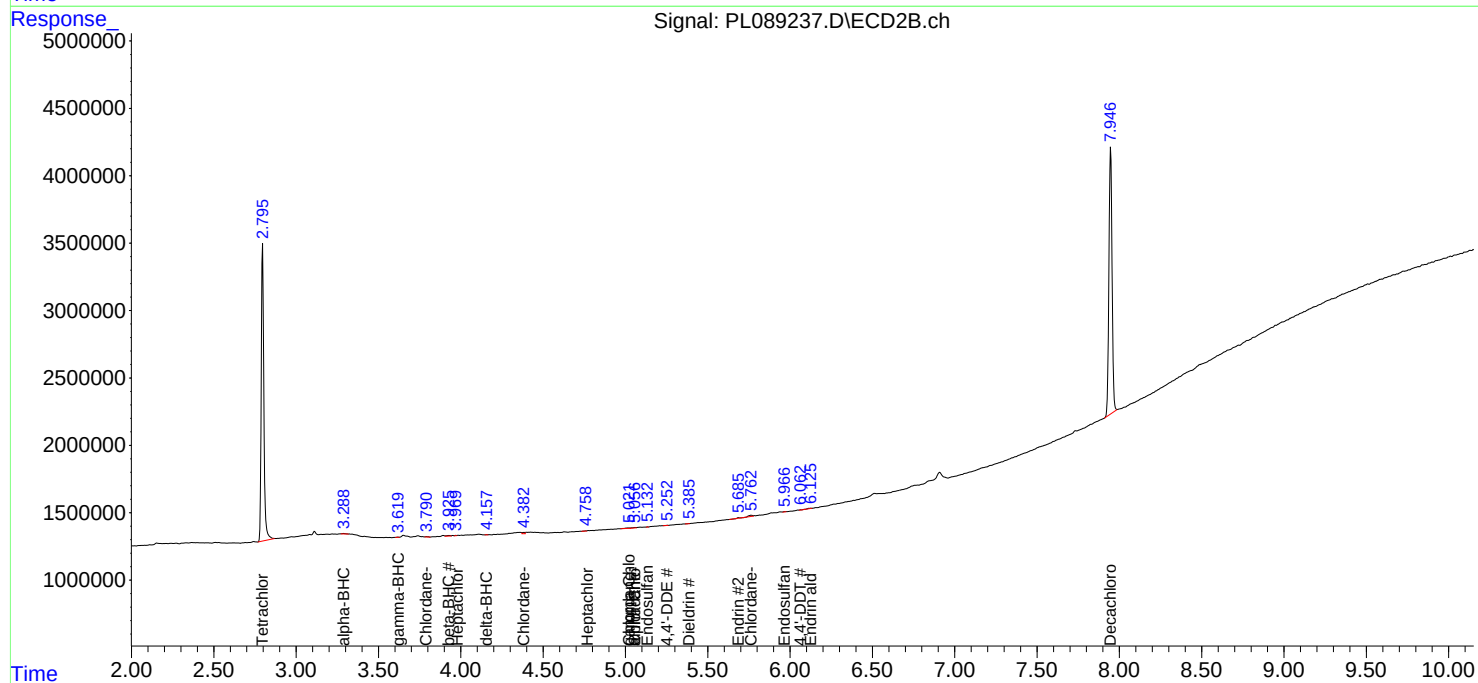
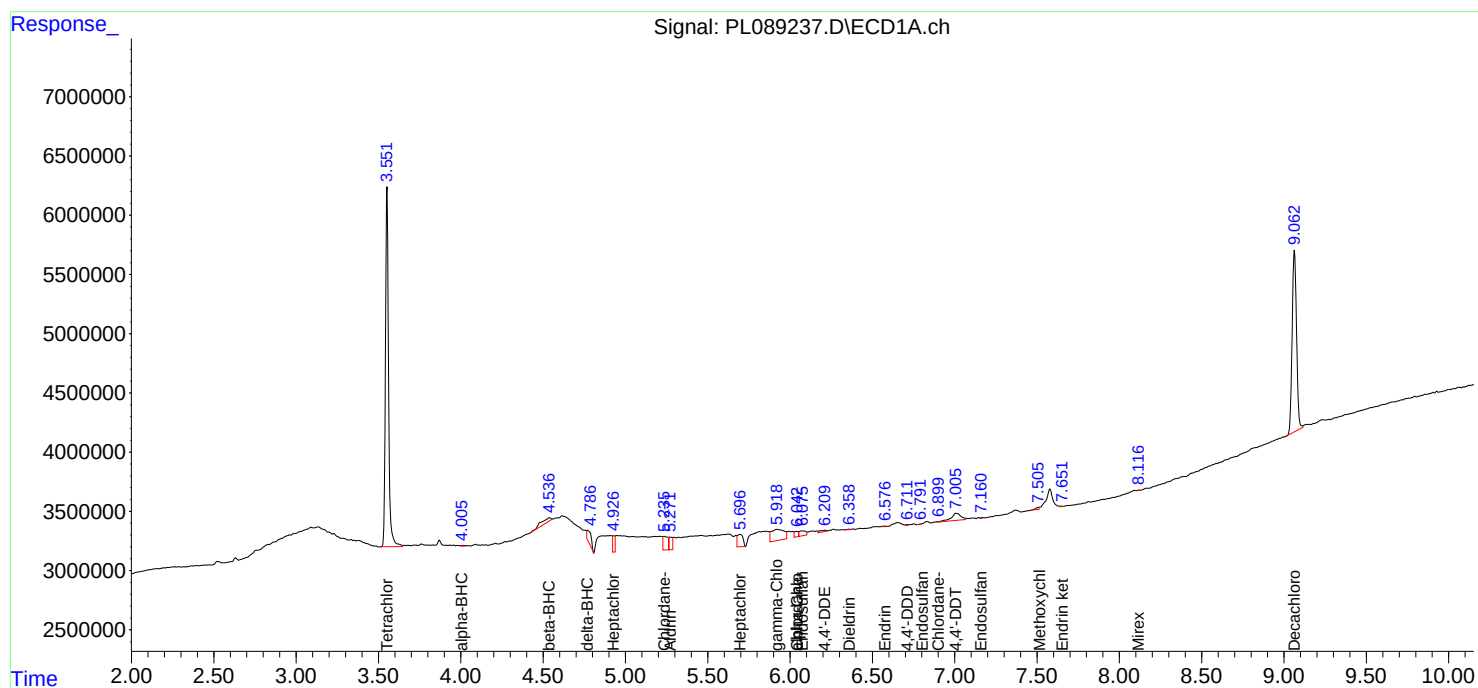
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

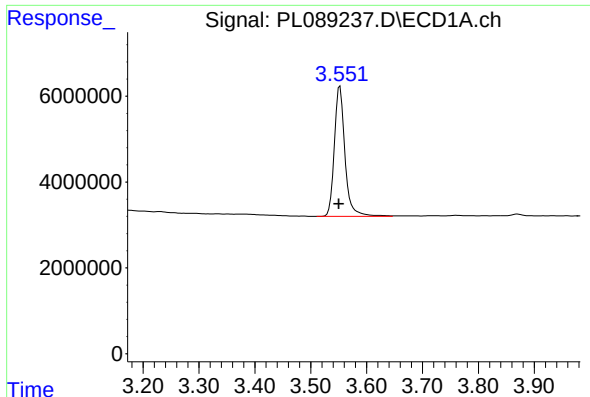
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 12:46
Operator : AR\AJ
Sample : PB160573BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160573BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:43:23 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

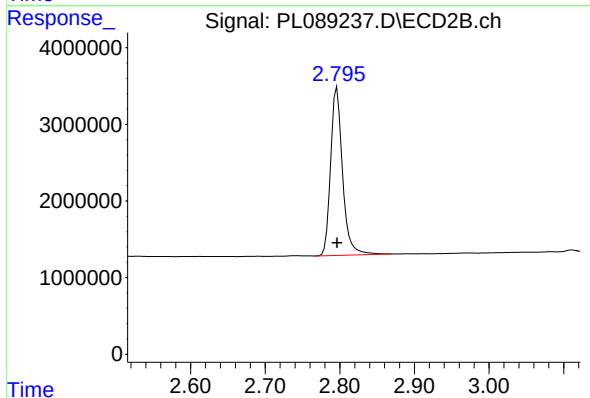




#1 Tetrachloro-m-xylene

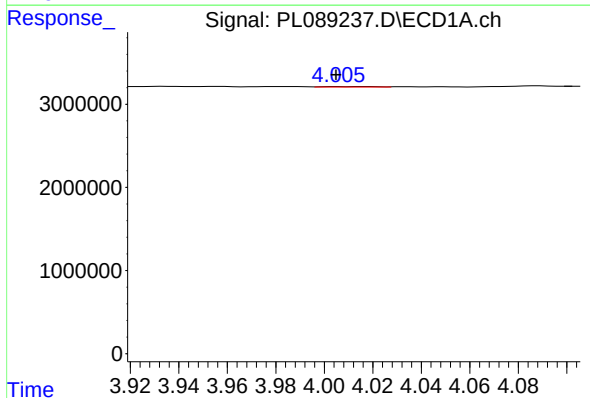
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 39954752
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



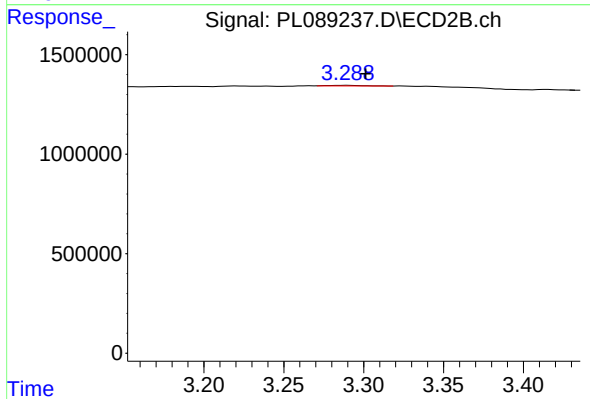
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 24447586
Conc: 19.05 ng/ml



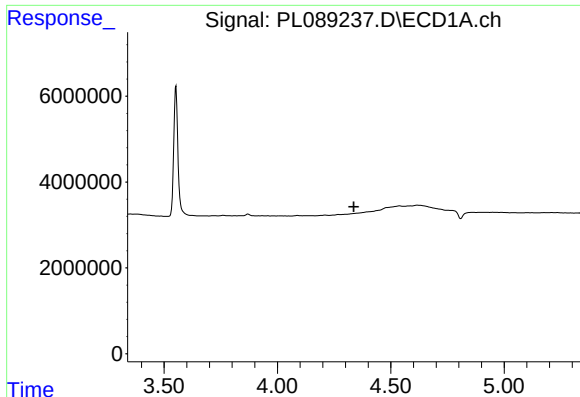
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 77654
Conc: 0.03 ng/ml



#2 alpha-BHC

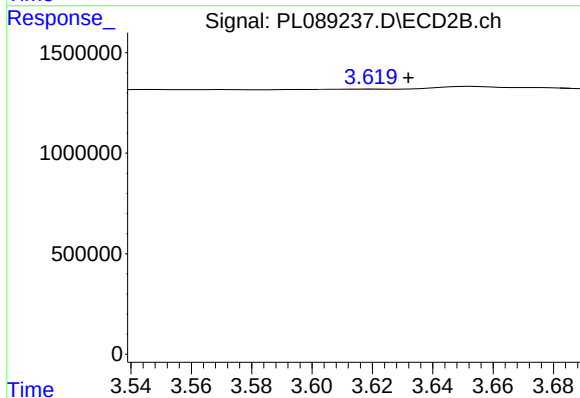
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 41595
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

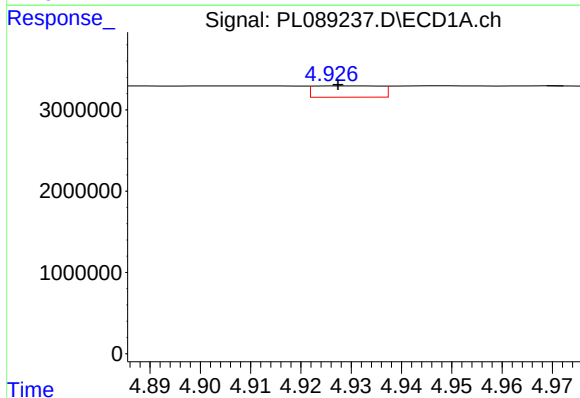
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160573BL



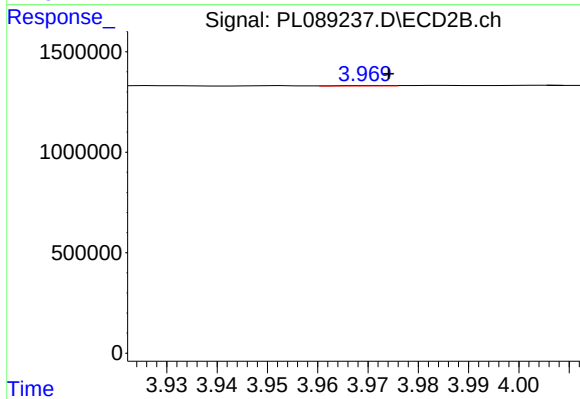
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.012 min
Response: 14170
Conc: 0.01 ng/ml



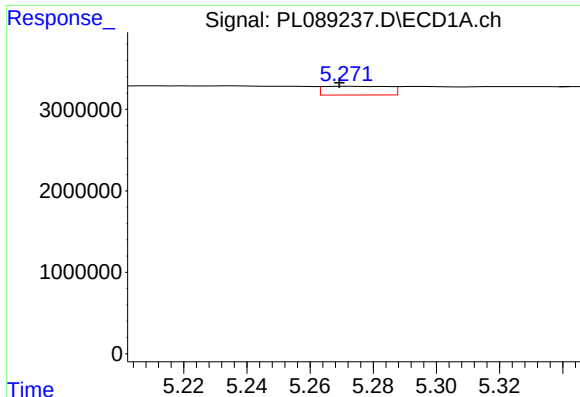
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1273805
Conc: 0.51 ng/ml



#4 Heptachlor

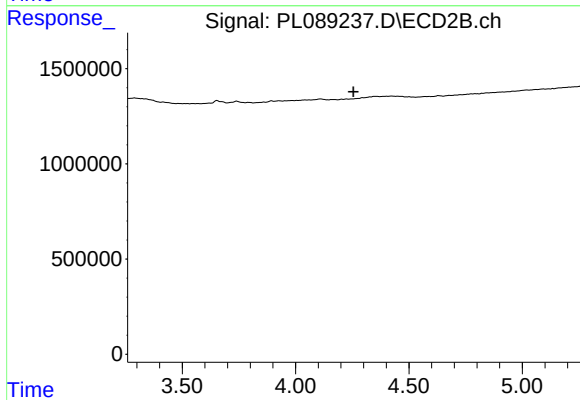
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 15536
Conc: 0.01 ng/ml



#5 Aldrin

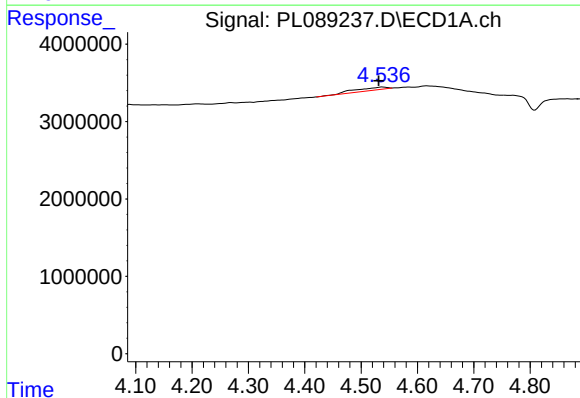
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 1538373
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



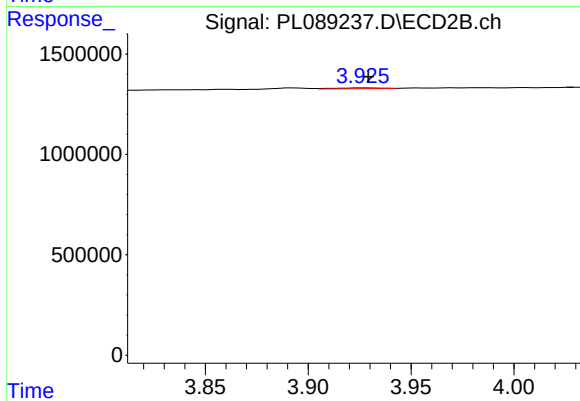
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



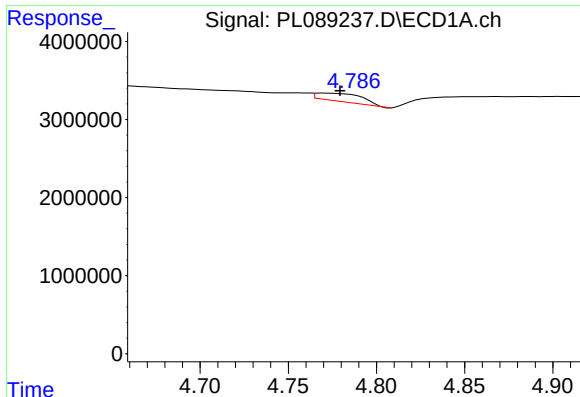
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 1453511
Conc: 1.15 ng/ml



#6 beta-BHC

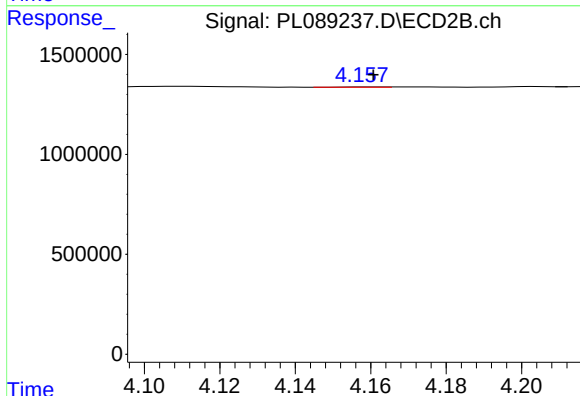
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 72480
Conc: 0.09 ng/ml



#7 delta-BHC

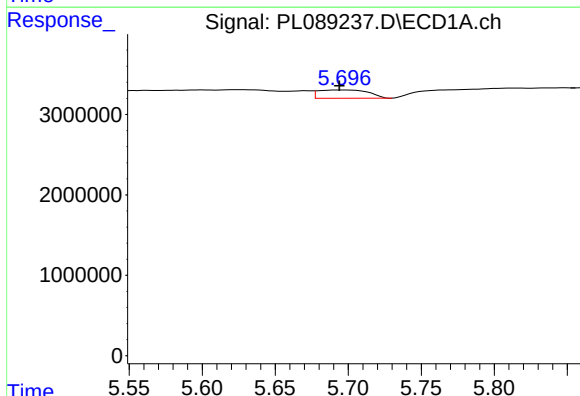
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 1915924
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



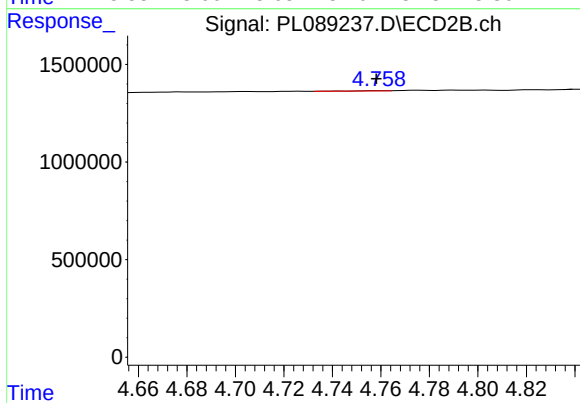
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 13587
Conc: 0.01 ng/ml



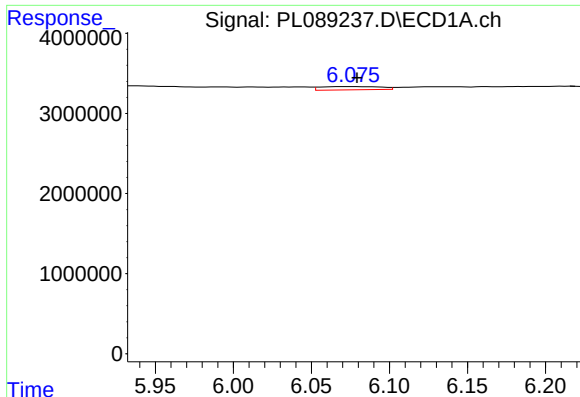
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2481015
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

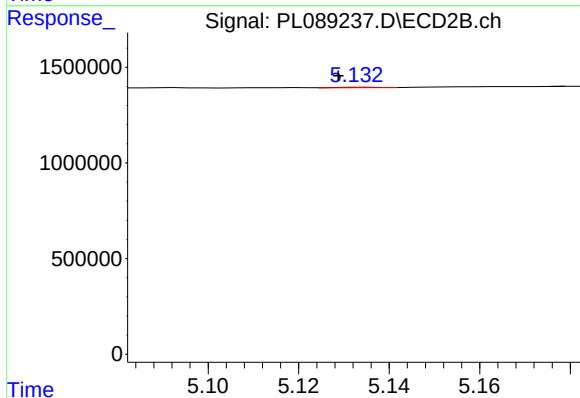
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 7540
Conc: 0.00 ng/ml



#9 Endosulfan I

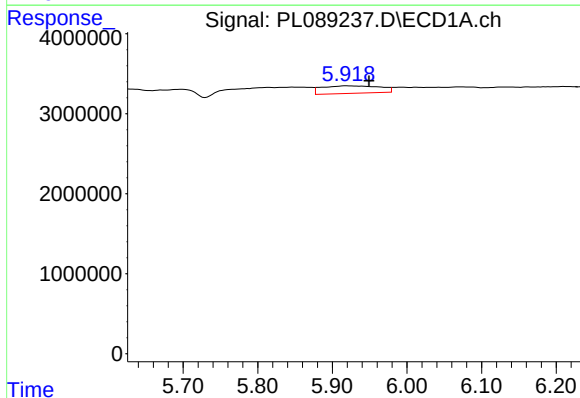
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1105046
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



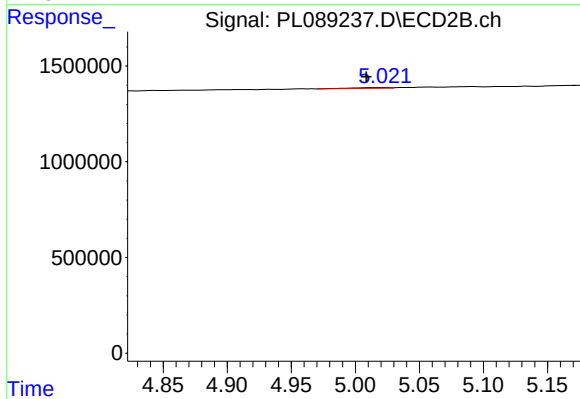
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 11888
Conc: 0.01 ng/ml



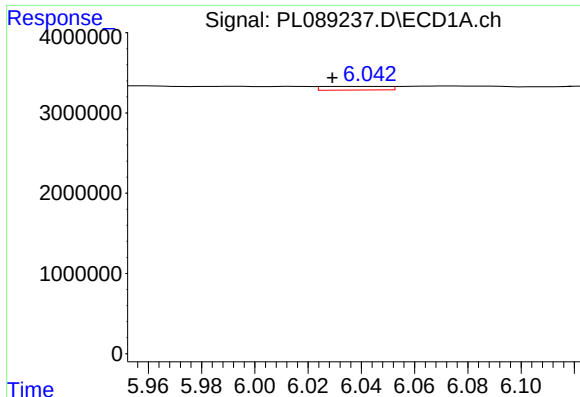
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.030 min
Response: 5080891
Conc: 2.22 ng/ml



#10 gamma-Chlordane

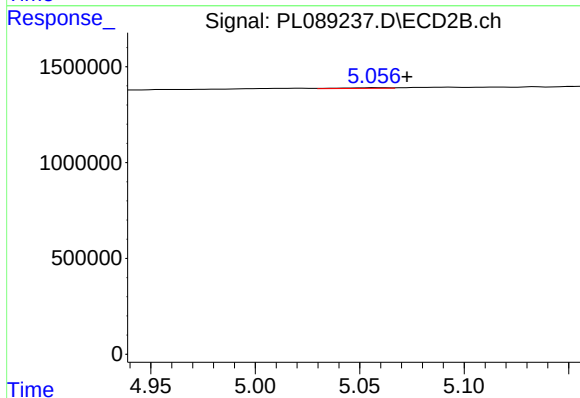
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 76134
Conc: 0.05 ng/ml



#11 alpha-Chlordane

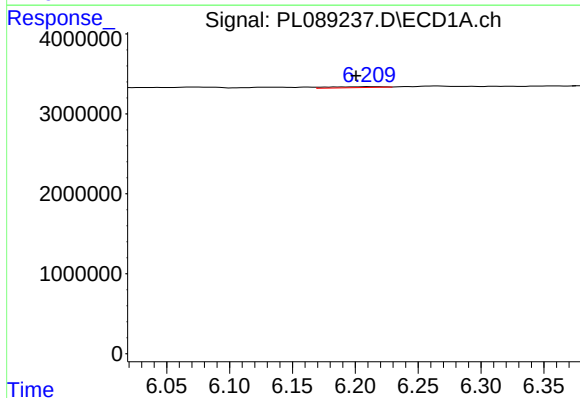
R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 775759
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



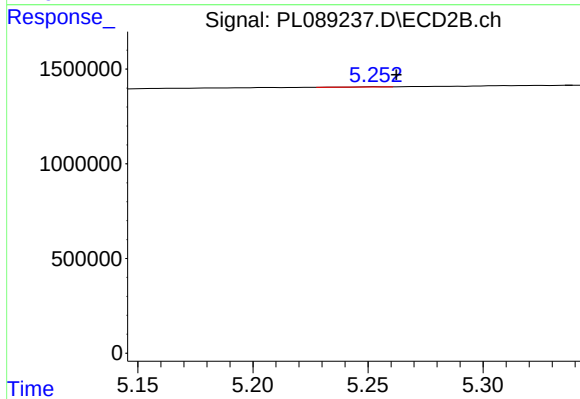
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 50313
Conc: 0.03 ng/ml



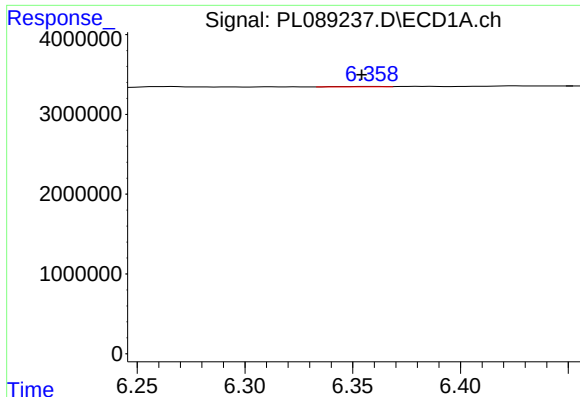
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 348774
Conc: 0.17 ng/ml



#12 4,4'-DDE

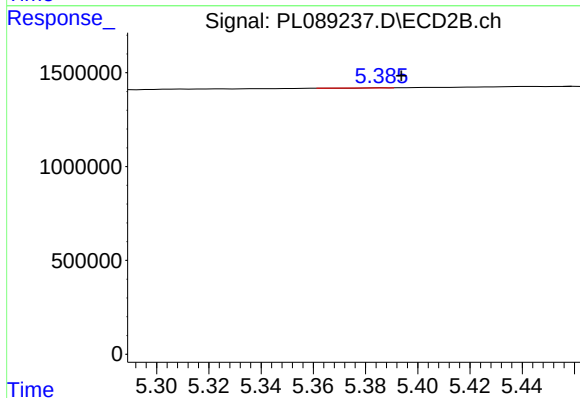
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 3275
Conc: 0.00 ng/ml



#13 Dieldrin

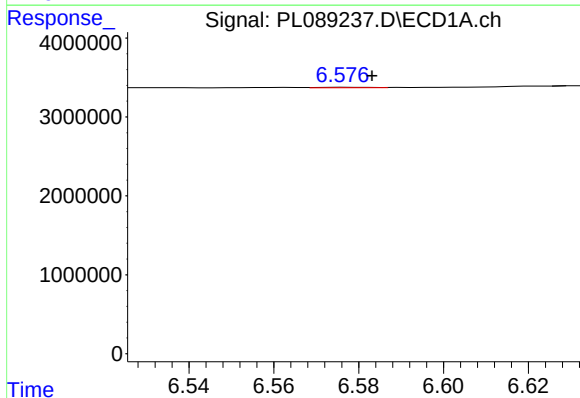
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 67121
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



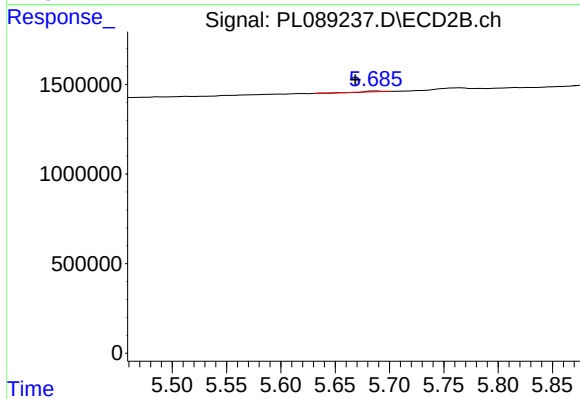
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 1229
Conc: 0.00 ng/ml



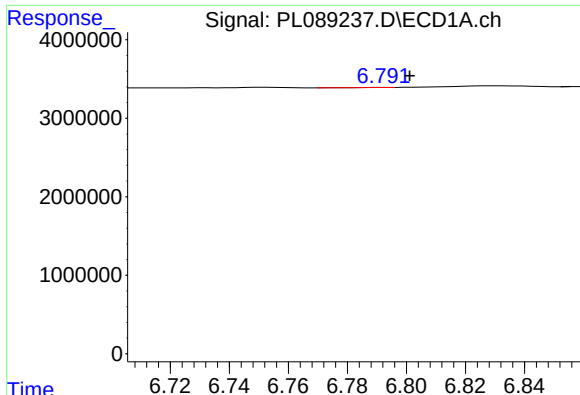
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 48750
Conc: 0.03 ng/ml



#14 Endrin

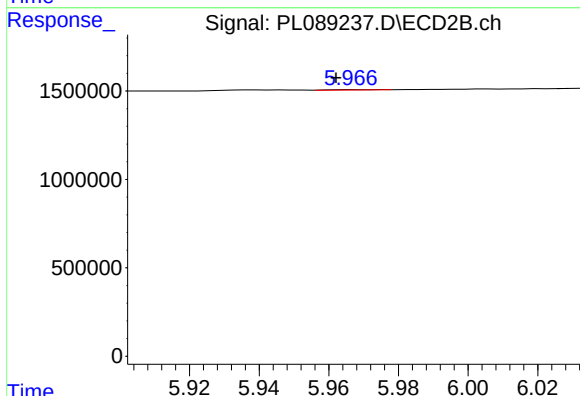
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 28011
Conc: 0.02 ng/ml



#15 Endosulfan II

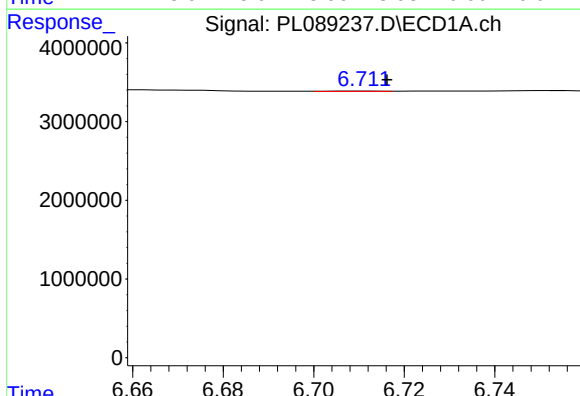
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 5720
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



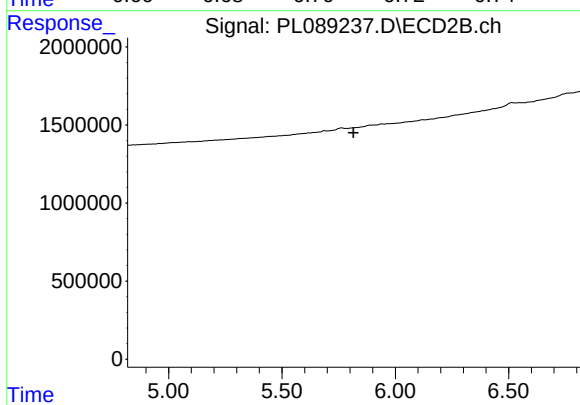
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 18470
Conc: 0.01 ng/ml



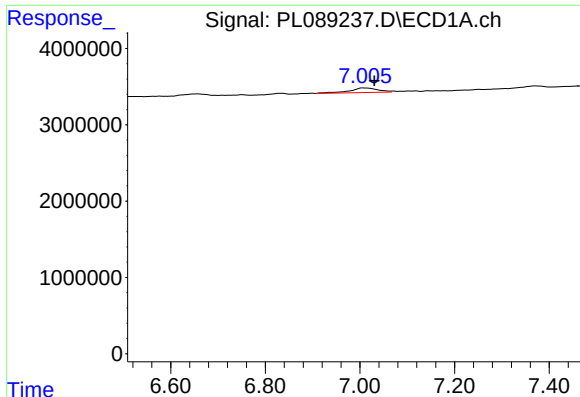
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 46525
Conc: 0.03 ng/ml



#16 4,4'-DDD

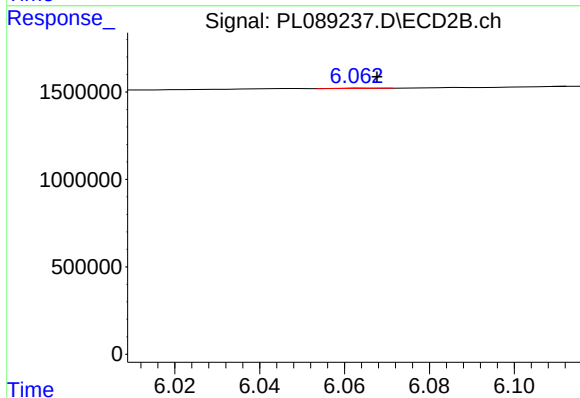
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

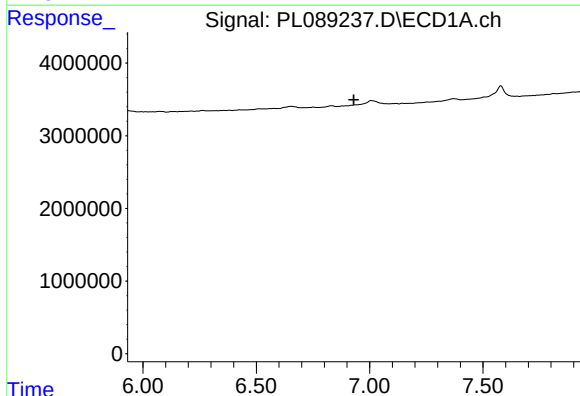
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 2431571
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



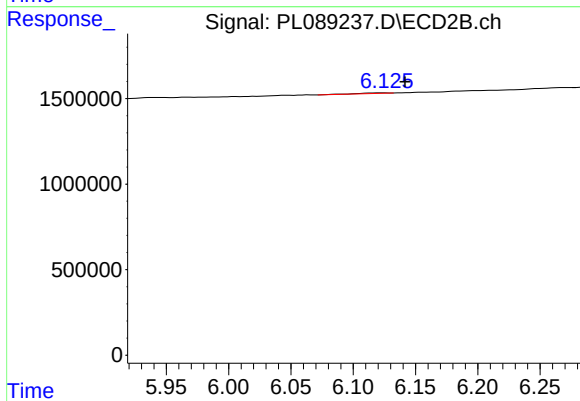
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 10612
Conc: 0.01 ng/ml



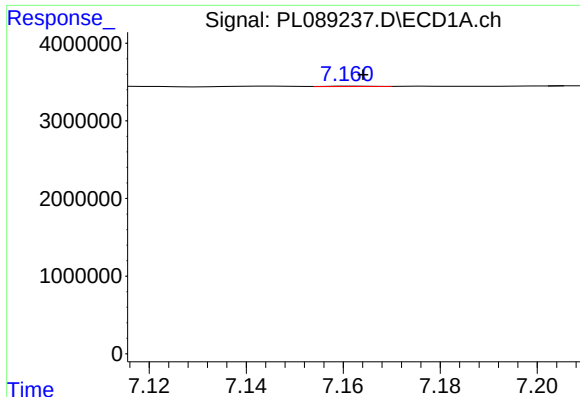
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

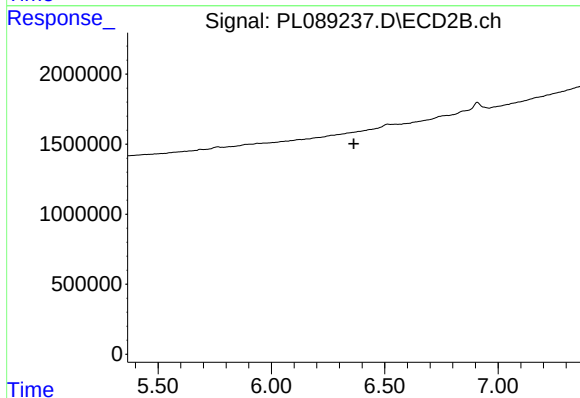
R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 52813
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

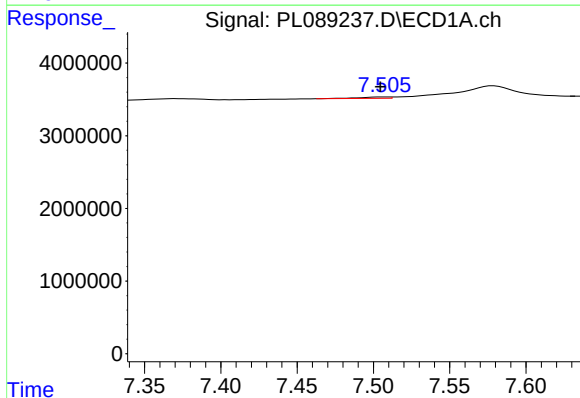
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 35507
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



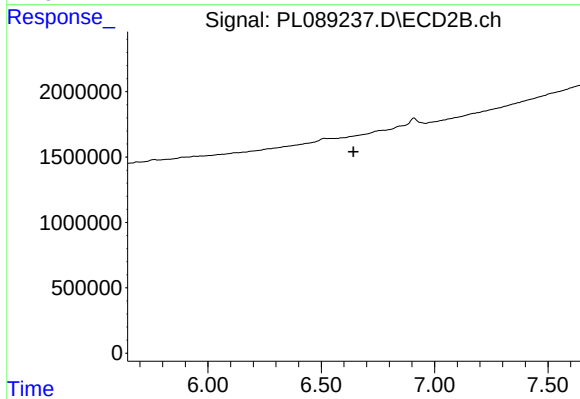
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



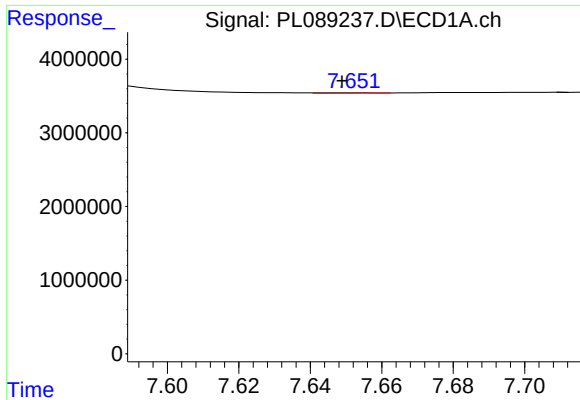
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 257049
Conc: 0.26 ng/ml



#20 Methoxychlor

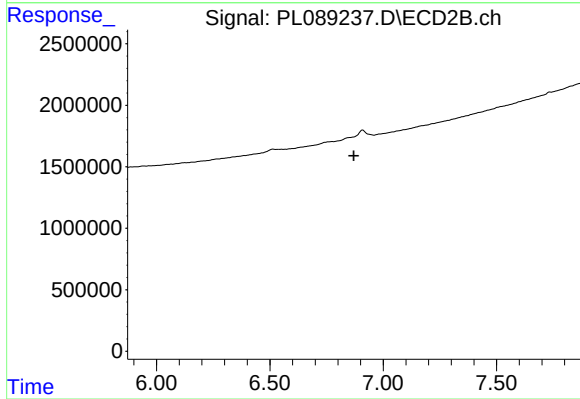
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

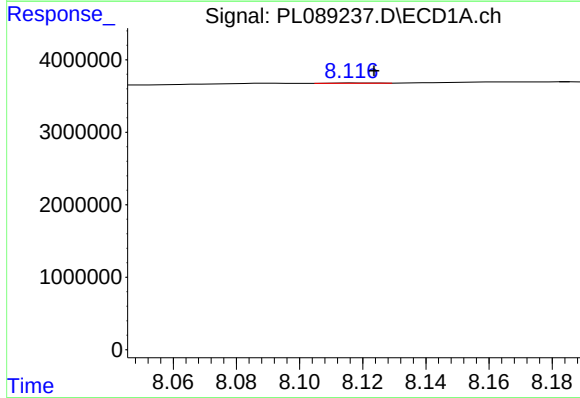
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 50455
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



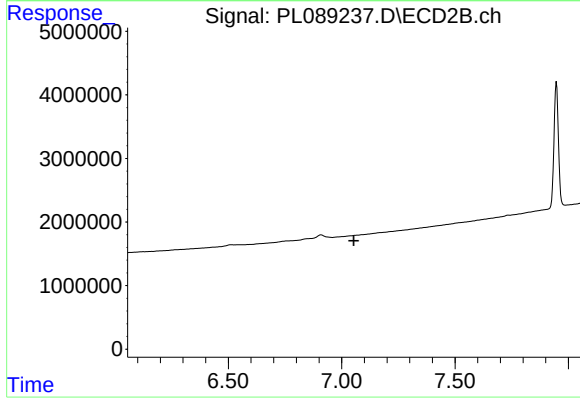
#21 Endrin ketone

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



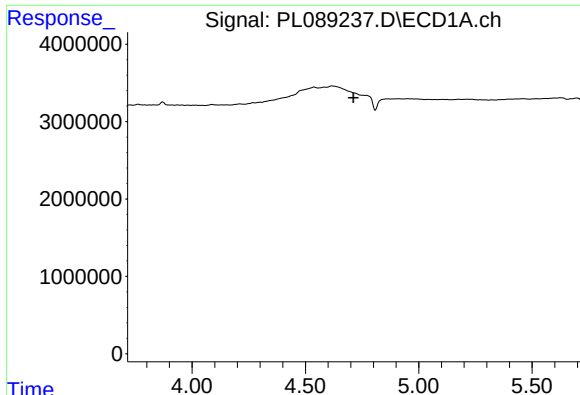
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 28880
Conc: 0.02 ng/ml



#22 Mirex

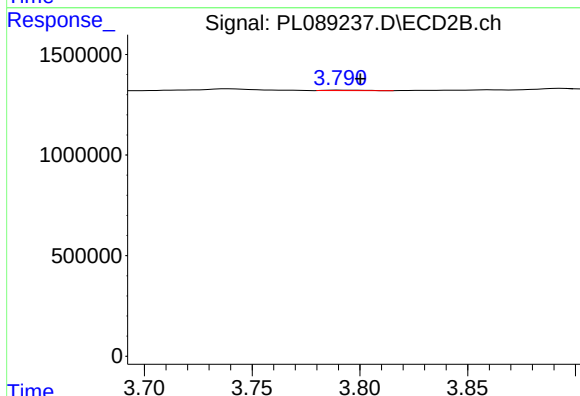
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

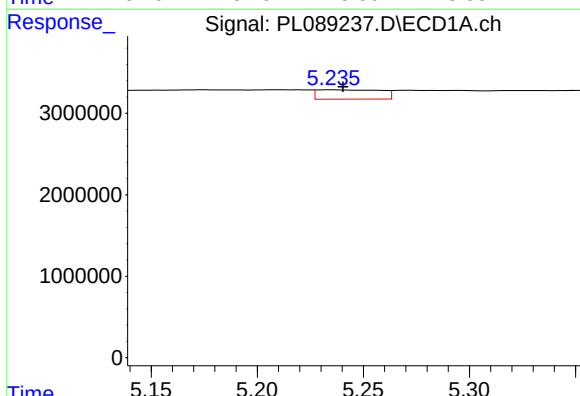
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160573BL



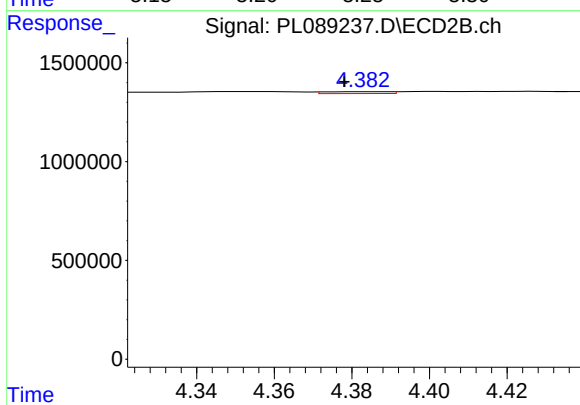
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.009 min
Response: 28967
Conc: 0.59 ng/ml



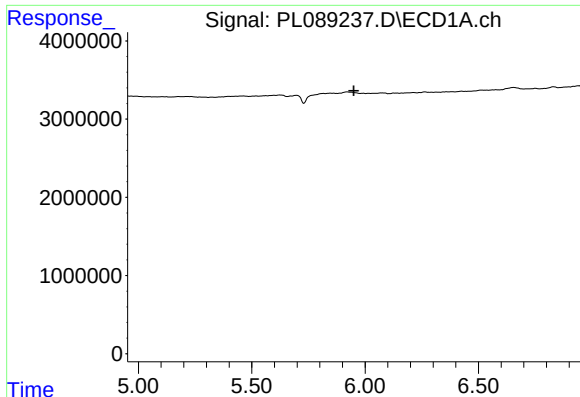
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 2399035
Conc: 22.83 ng/ml



#24 Chlordane-2

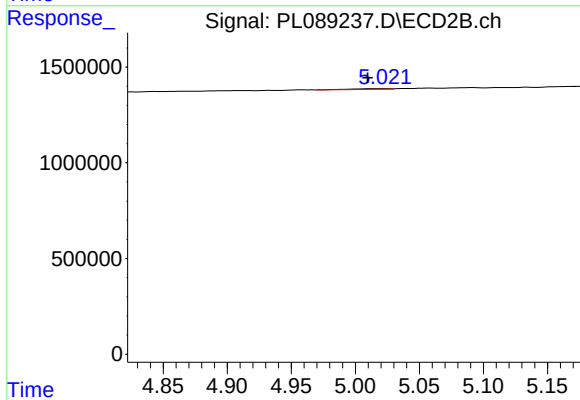
R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 107167
Conc: 1.68 ng/ml



#25 Chlordane-3

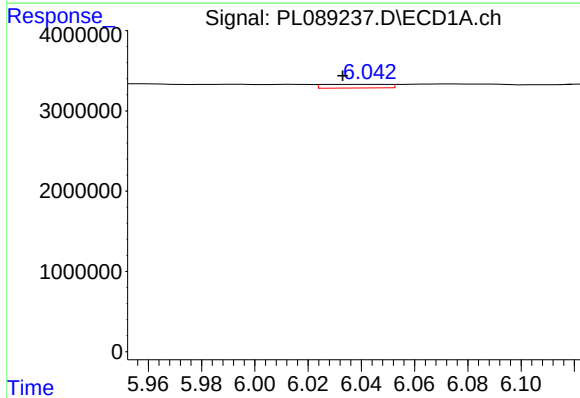
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160573BL



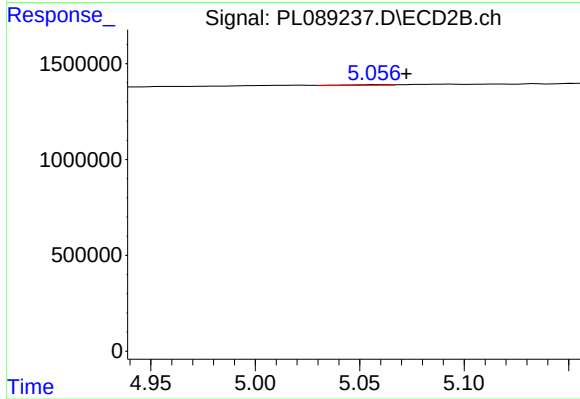
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 76134
Conc: 0.44 ng/ml



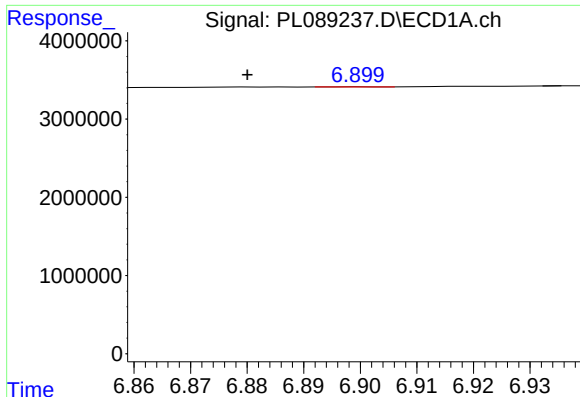
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 775759
Conc: 1.90 ng/ml



#26 Chlordane-4

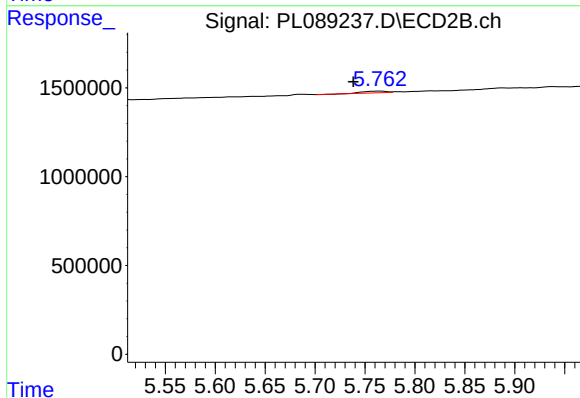
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 50313
Conc: 0.31 ng/ml



#27 Chlordane-5

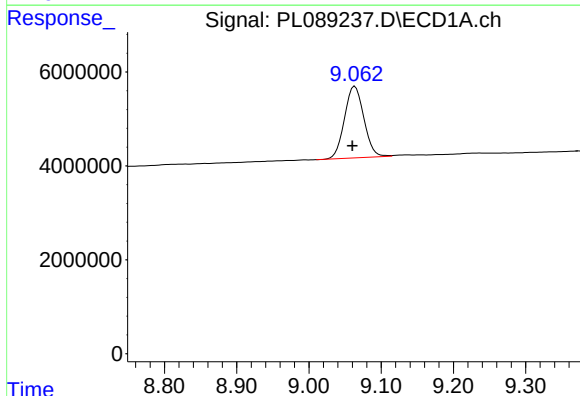
R.T.: 6.900 min
Delta R.T.: 0.020 min
Response: 8434
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160573BL



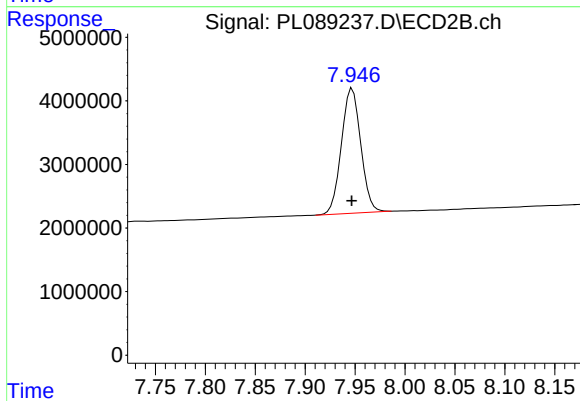
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: 0.026 min
Response: 161635
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 2820043
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26476678
Conc: 19.68 ng/ml