

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 12:59
 Operator : AR\AJ
 Sample : PB162141BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162141BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:46:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.555	2.790	39328872	30153710	18.888	17.917
28)	SA Decachlor...	9.075	7.939	27411911	28594694	20.628	19.611
Target Compounds							
2)	A alpha-BHC	4.002	3.281	-29237	78355	N.D.	0.032
3)	MA gamma-BHC...	4.328	3.623	-20185	158739	N.D.	0.069
4)	MA Heptachlor	4.929	3.973	485597	18531	0.191	0.008 #
5)	MB Aldrin	5.255	4.225f	568667	149869	0.228	0.070 #
6)	B beta-BHC	4.520	3.946f	15123	89793	0.012	0.087 #
7)	B delta-BHC	4.786	4.151	3973261	144131	1.482	0.066 #
8)	B Heptachlo...	5.683	4.751	973575	22460	0.414	0.012 #
9)	A Endosulfan I	6.085	5.128	808500	43974	0.378	0.024 #
10)	B gamma-Chl...	5.941	4.995	1403109	99773	0.603	0.049 #
11)	B alpha-Chl...	6.036	5.060	596126	54220	0.260	0.027 #
12)	B 4,4'-DDE	6.212	5.250	178264	-540	0.088	N.D. #
13)	MA Dieldrin	6.352	5.381	39024	63291	0.018	0.032 #
14)	MA Endrin	6.575	5.650	17324	14780	0.009	0.009
15)	B Endosulfa...	6.828f	5.957	101567	63452	0.052	0.037 #
16)	A 4,4'-DDD	6.716	5.807	98258	14057	0.058	0.009 #
17)	MA 4,4'-DDT	7.033	6.041	31461	47735	0.019	0.033 #
18)	B Endrin al...	0.000	6.137	0	96797	N.D.	0.074 #
19)	B Endosulfa...	7.154	6.361	34717	18982	0.020	0.012 #
20)	A Methoxychlor	0.000	6.632	0	19296	N.D.	0.024 #
21)	B Endrin ke...	7.637	0.000	58098	0	0.030	N.D. #
22)	Mirex	8.121	7.050	17099	49065	0.012	0.033 #
23)	Chlordane-1	0.000	3.796	0	25467	N.D.	0.411 #
24)	Chlordane-2	5.234	4.379	217880	198410	2.129	2.616
25)	Chlordane-3	5.941	4.995	1403109	99773	4.238	0.483 #
26)	Chlordane-4	6.036	5.060	596126	54220	1.497	0.277 #
27)	Chlordane-5	6.867	5.716	-11588	44532	N.D.	0.739

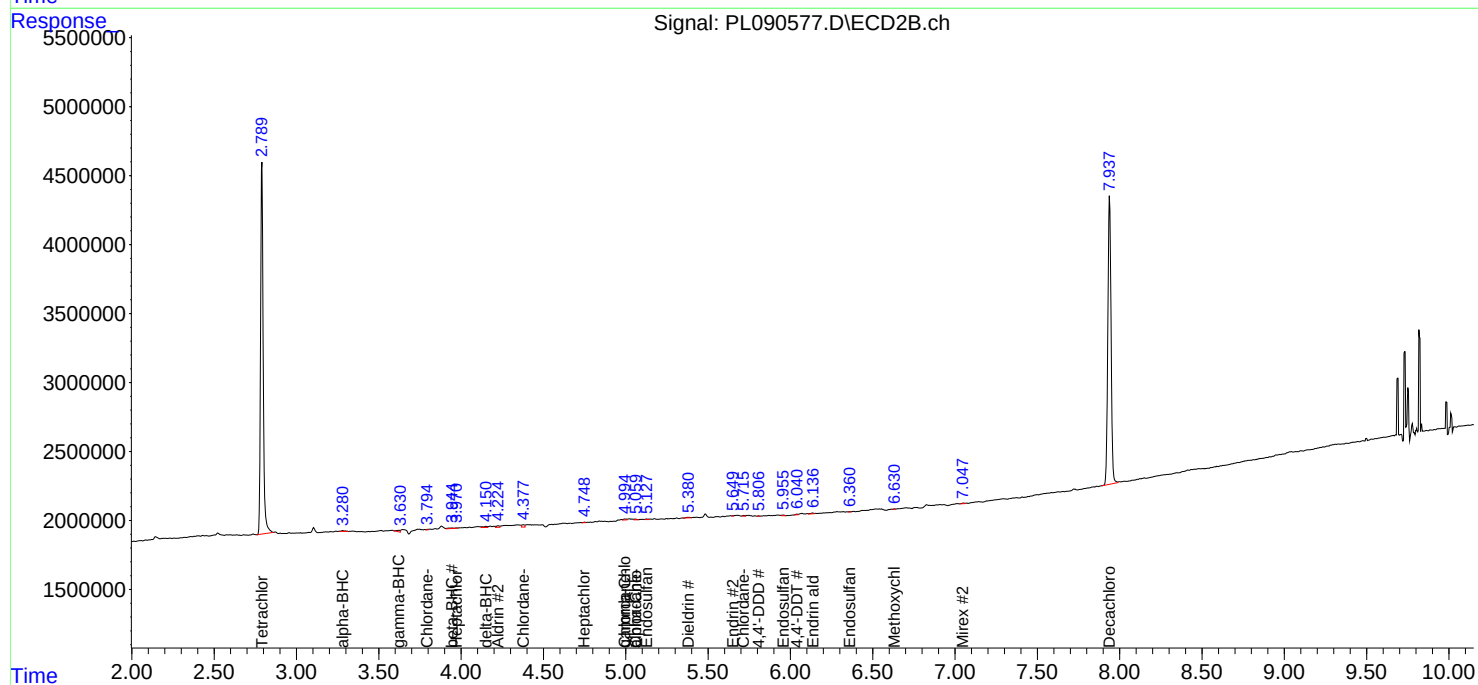
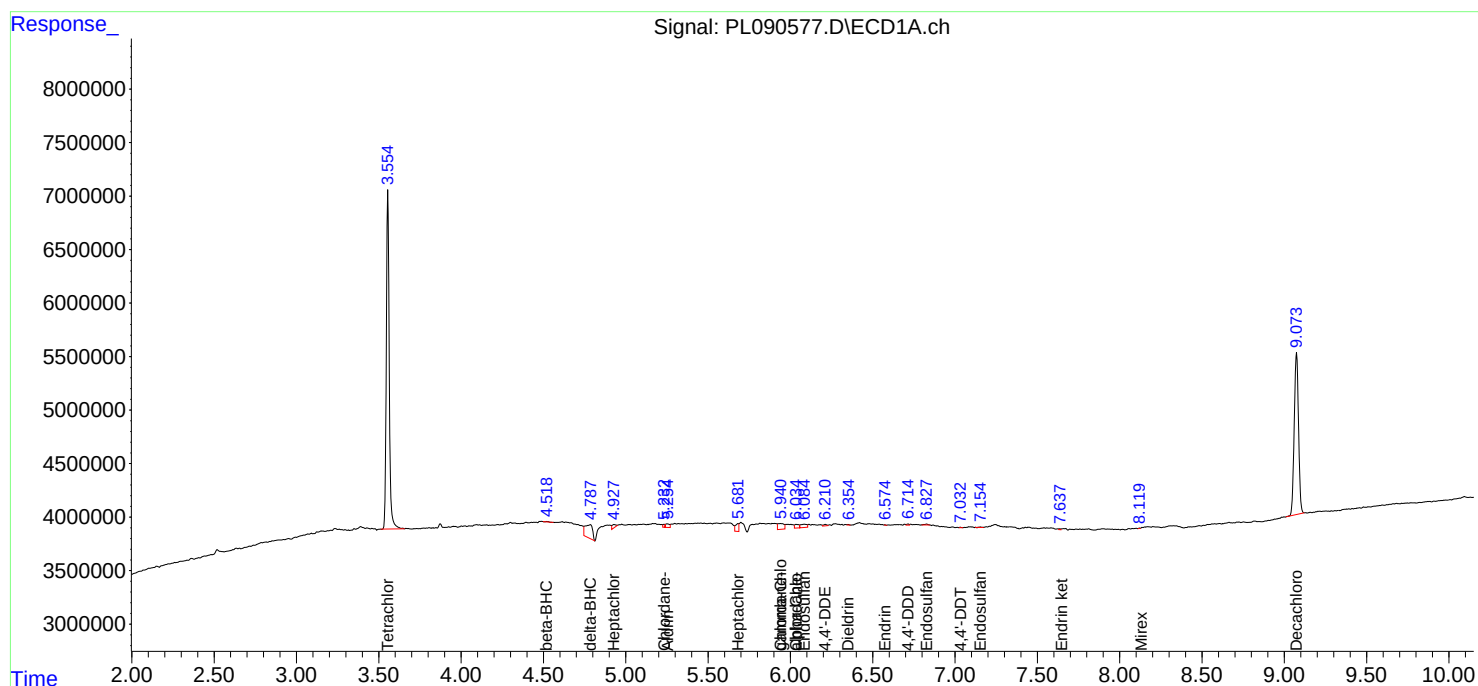
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

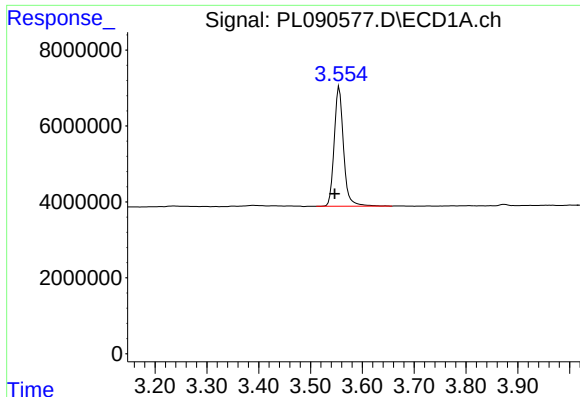
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 12:59
Operator : AR\AJ
Sample : PB162141BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162141BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:46:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

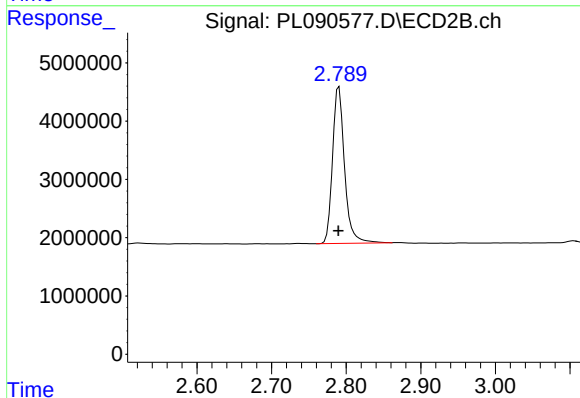




#1 Tetrachloro-m-xylene

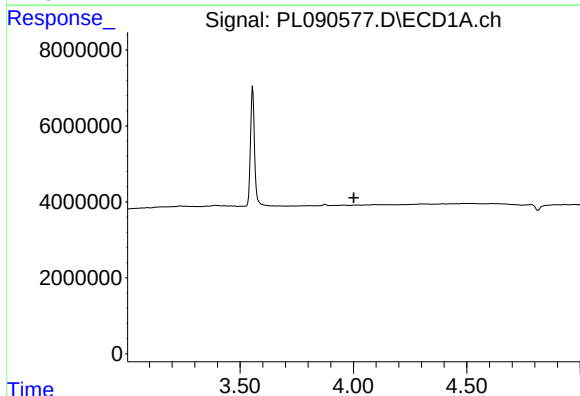
R.T.: 3.555 min
Delta R.T.: 0.008 min
Response: 39328872
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



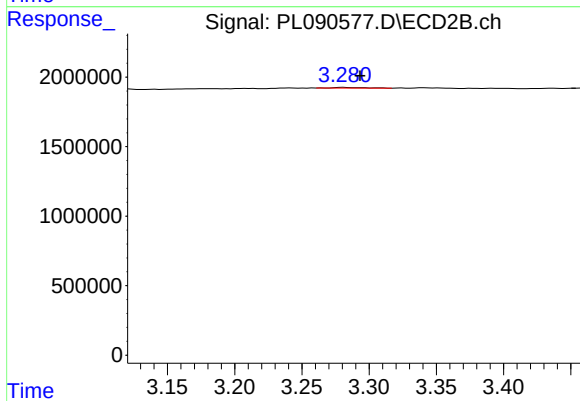
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30153710
Conc: 17.92 ng/ml



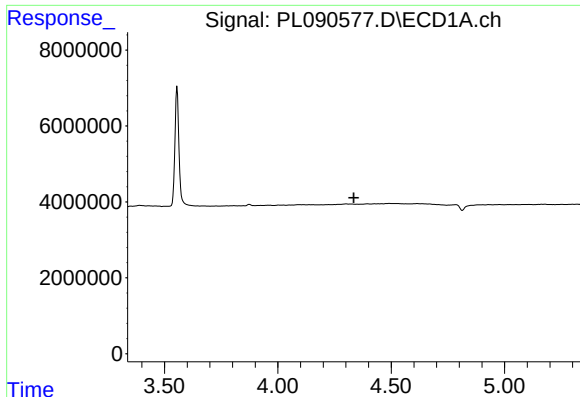
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: -29237
Conc: N.D.



#2 alpha-BHC

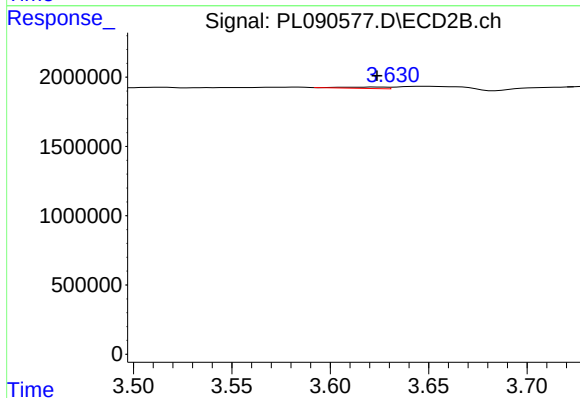
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 78355
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

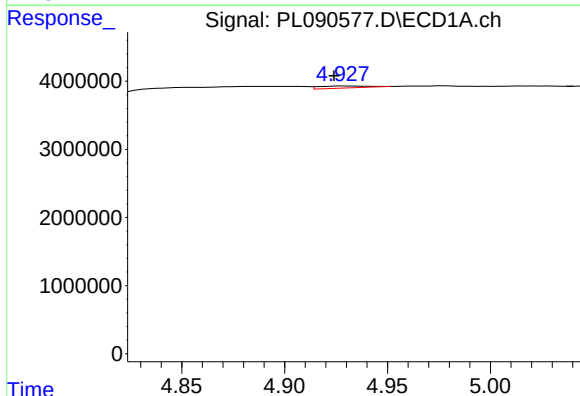
R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: -20185
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162141BL



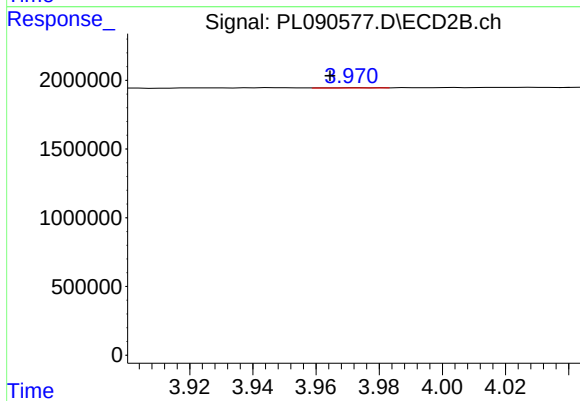
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 158739
Conc: 0.07 ng/ml



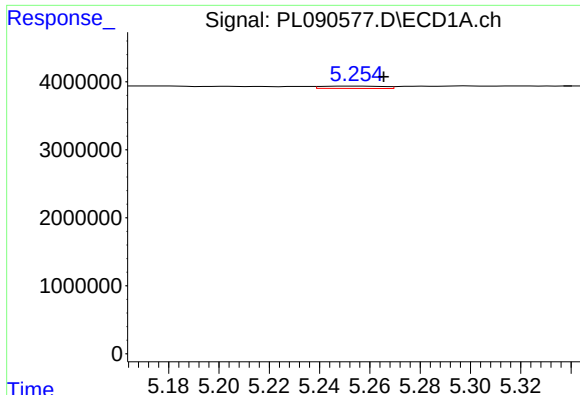
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 485597
Conc: 0.19 ng/ml



#4 Heptachlor

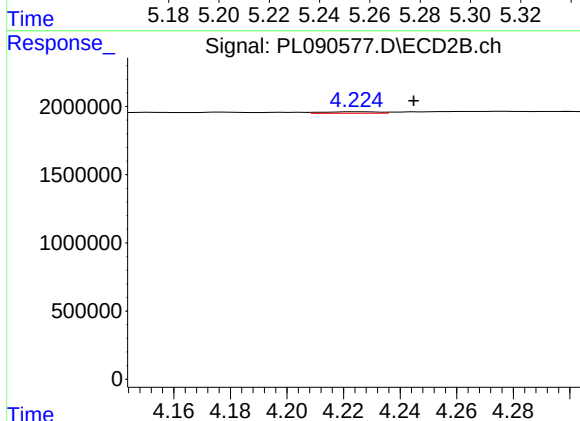
R.T.: 3.973 min
Delta R.T.: 0.009 min
Response: 18531
Conc: 0.01 ng/ml



#5 Aldrin

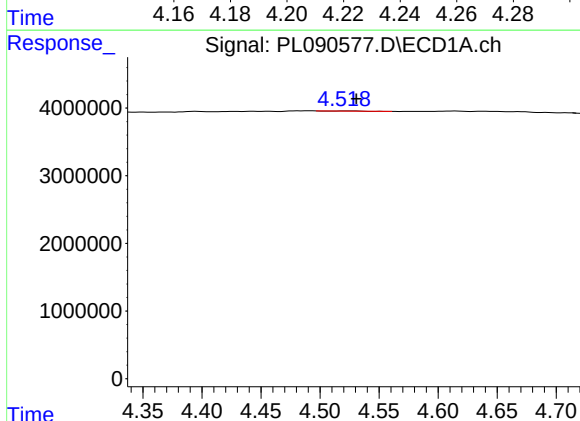
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 568667
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



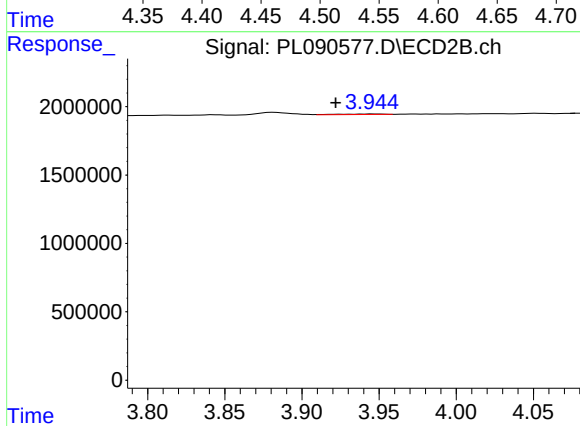
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.020 min
Response: 149869
Conc: 0.07 ng/ml



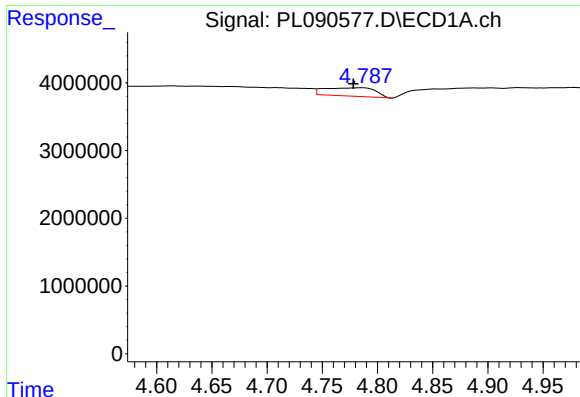
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.011 min
Response: 15123
Conc: 0.01 ng/ml



#6 beta-BHC

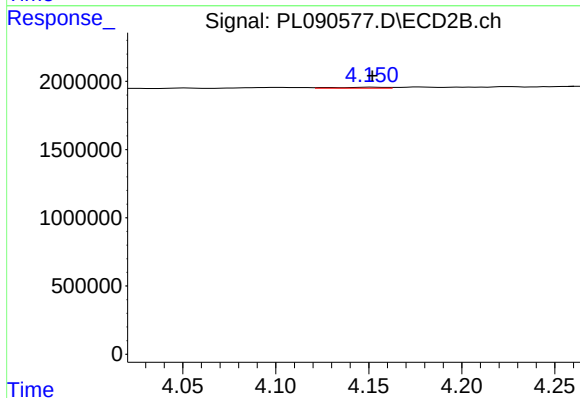
R.T.: 3.946 min
Delta R.T.: 0.024 min
Response: 89793
Conc: 0.09 ng/ml



#7 delta-BHC

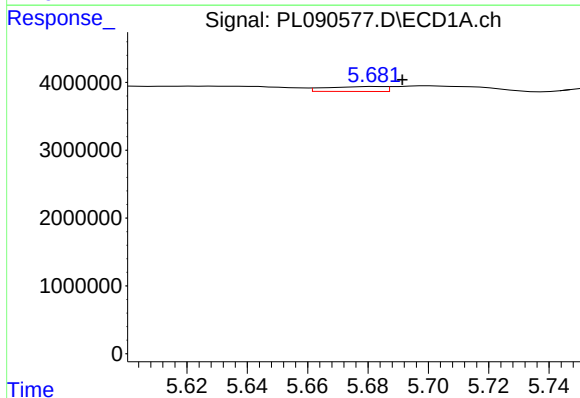
R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 3973261
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



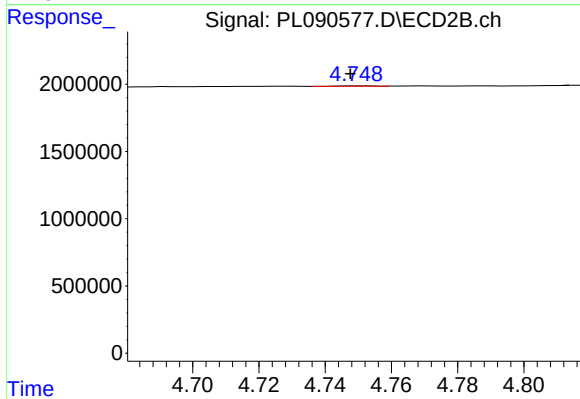
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 144131
Conc: 0.07 ng/ml



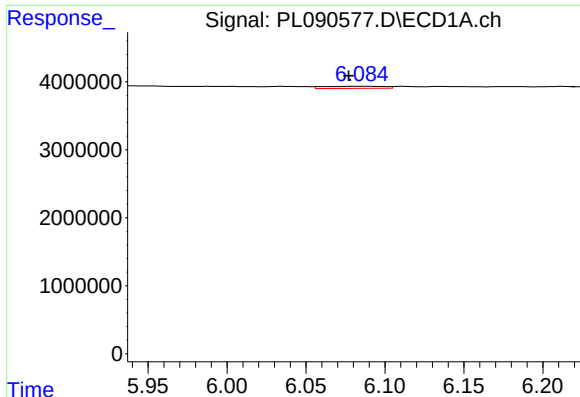
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 973575
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

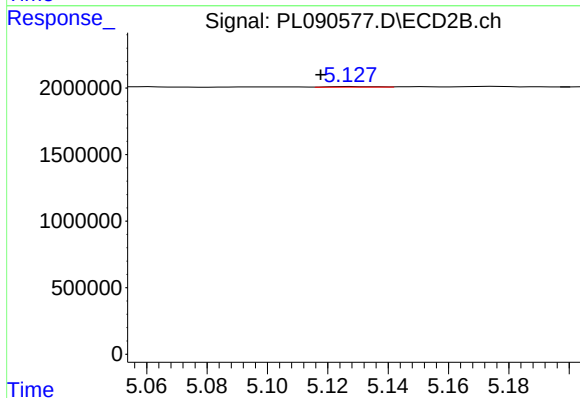
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 22460
Conc: 0.01 ng/ml



#9 Endosulfan I

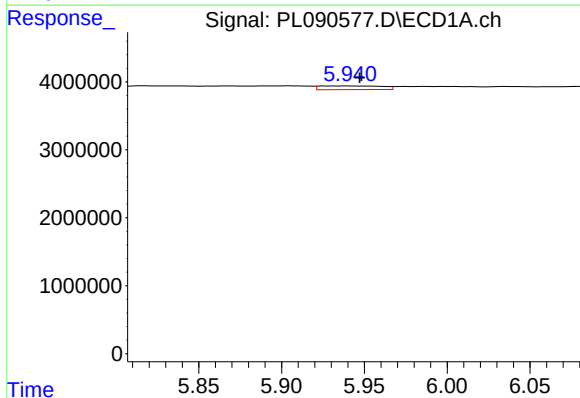
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 808500
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



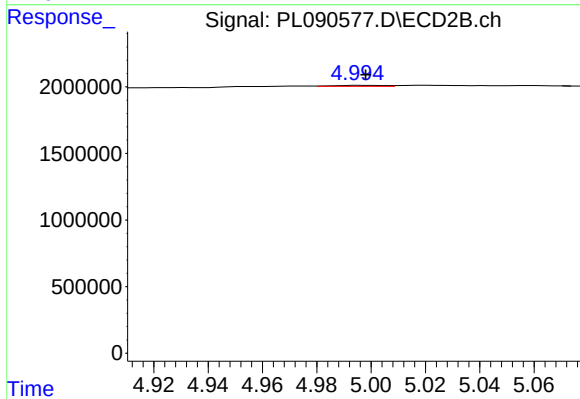
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.010 min
Response: 43974
Conc: 0.02 ng/ml



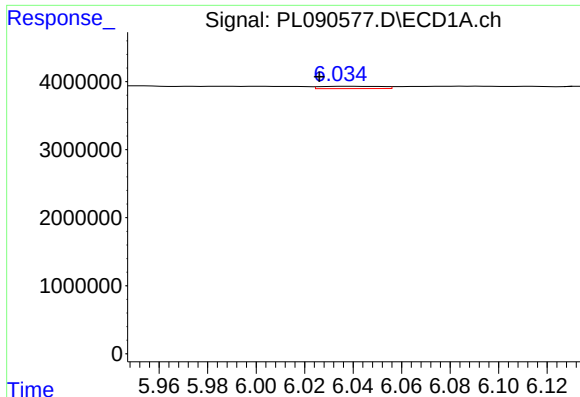
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 1403109
Conc: 0.60 ng/ml



#10 gamma-Chlordane

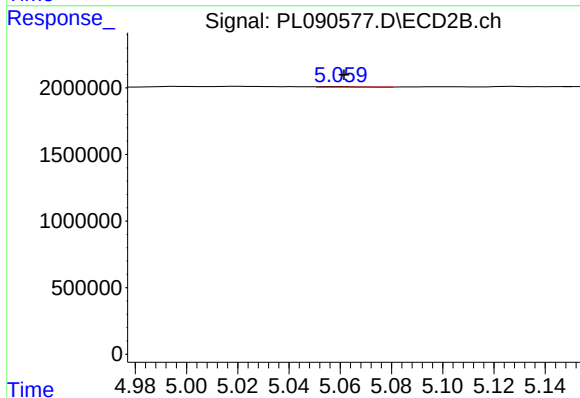
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 99773
Conc: 0.05 ng/ml



#11 alpha-Chlordane

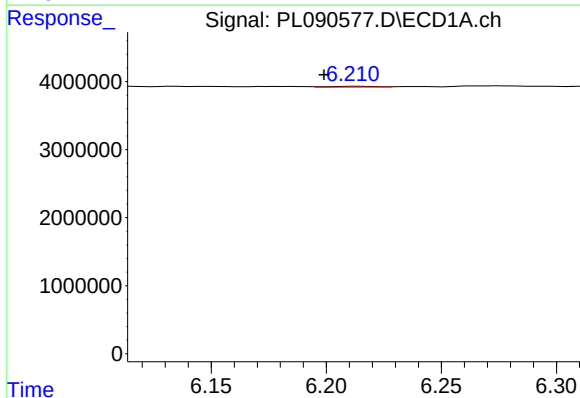
R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 596126
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



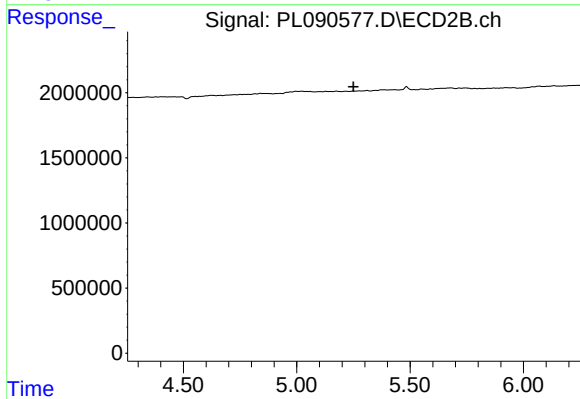
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 54220
Conc: 0.03 ng/ml



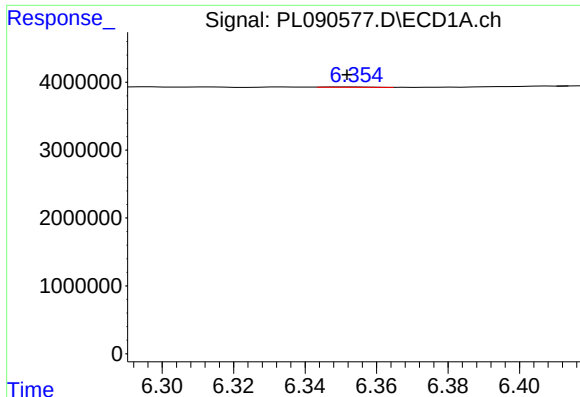
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.013 min
Response: 178264
Conc: 0.09 ng/ml



#12 4,4'-DDE

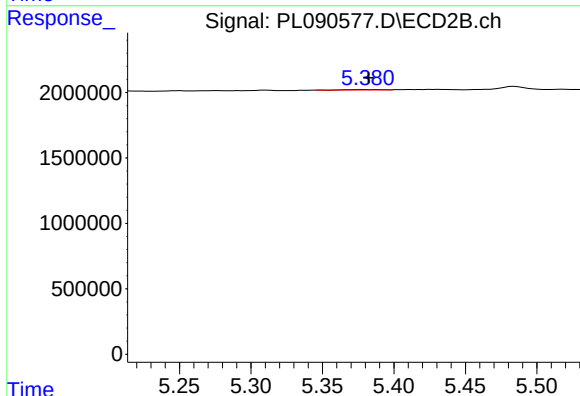
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: -540
Conc: N.D.



#13 Dieldrin

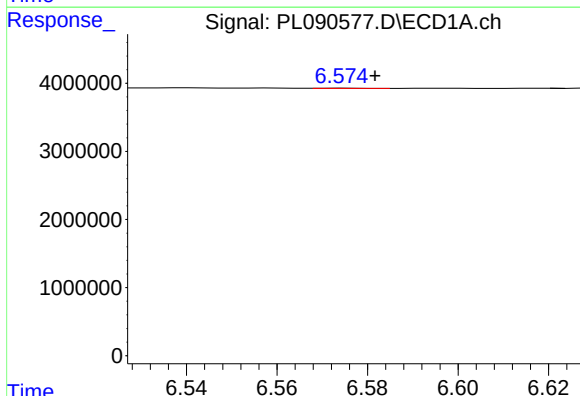
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 39024
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



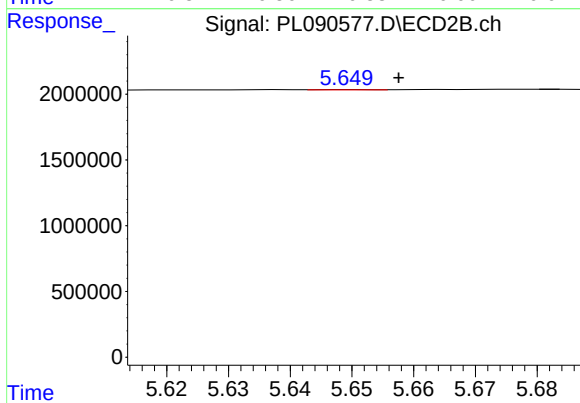
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 63291
Conc: 0.03 ng/ml



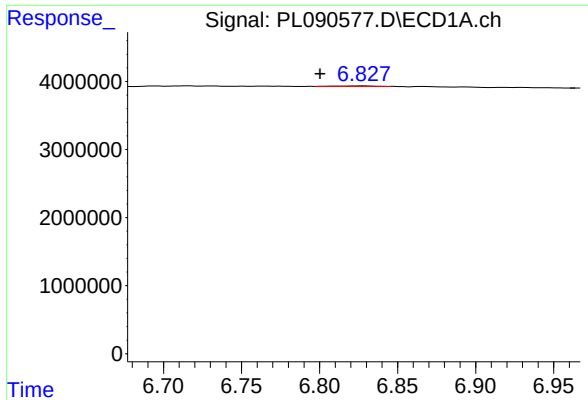
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 17324
Conc: 0.01 ng/ml



#14 Endrin

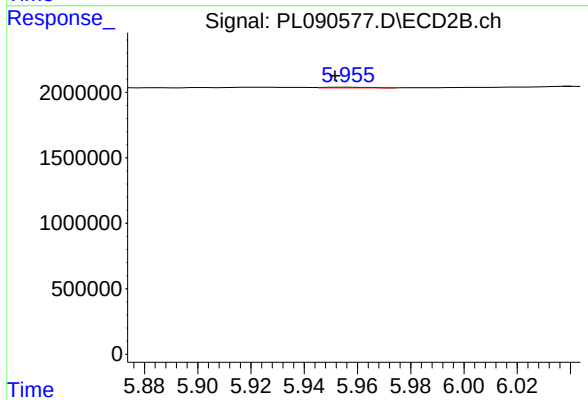
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 14780
Conc: 0.01 ng/ml



#15 Endosulfan II

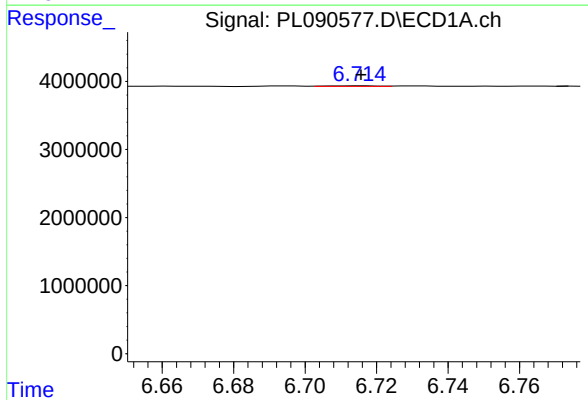
R.T.: 6.828 min
Delta R.T.: 0.028 min
Response: 101567
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



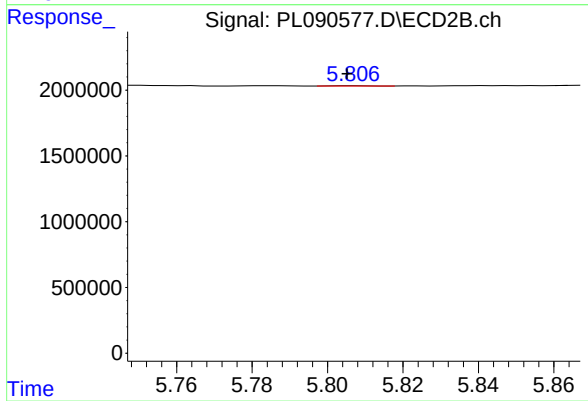
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 63452
Conc: 0.04 ng/ml



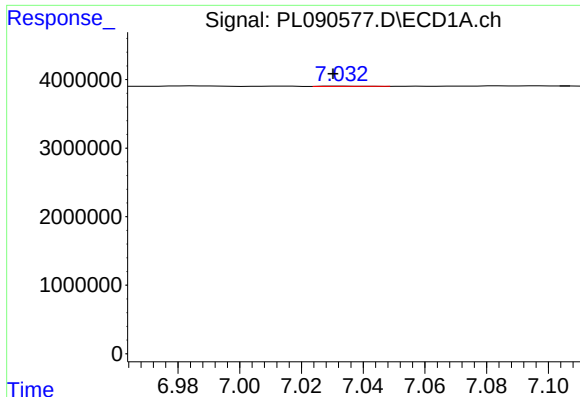
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 98258
Conc: 0.06 ng/ml



#16 4,4'-DDD

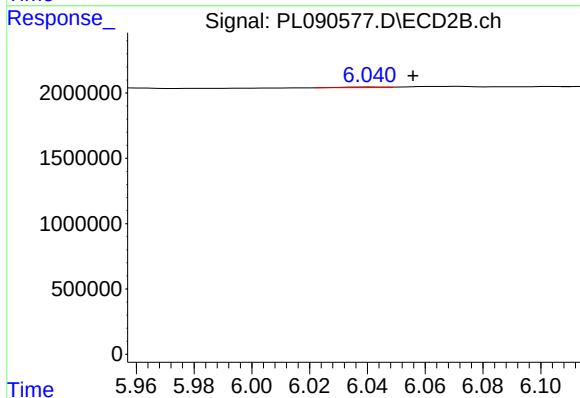
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 14057
Conc: 0.01 ng/ml



#17 4,4'-DDT

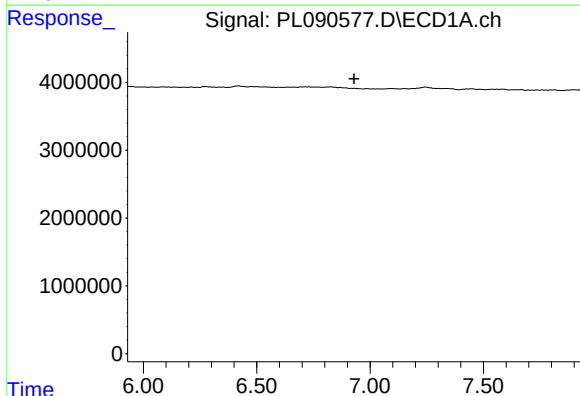
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 31461
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



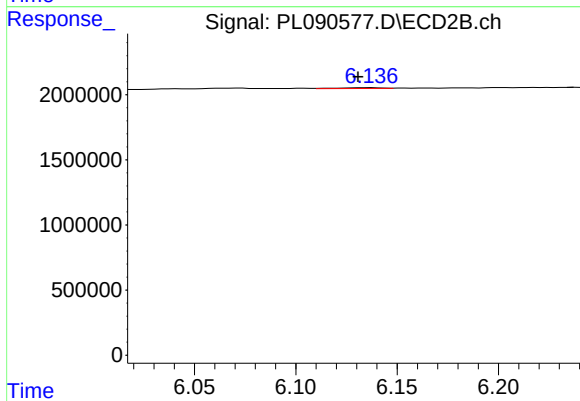
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.015 min
Response: 47735
Conc: 0.03 ng/ml



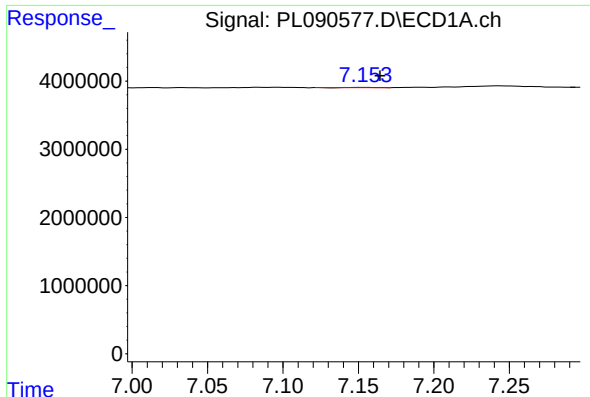
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

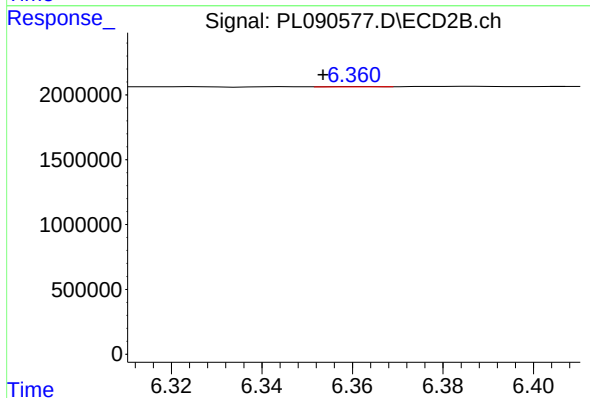
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 96797
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

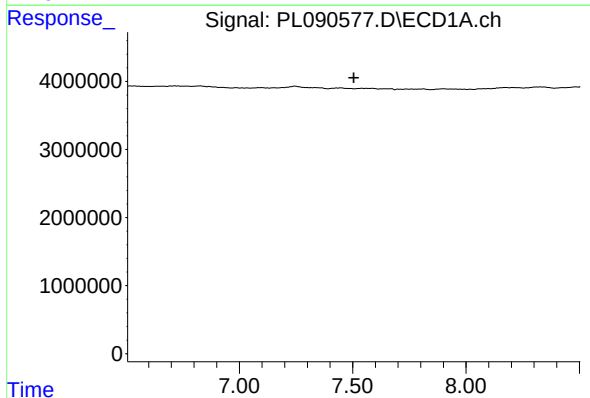
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 34717
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



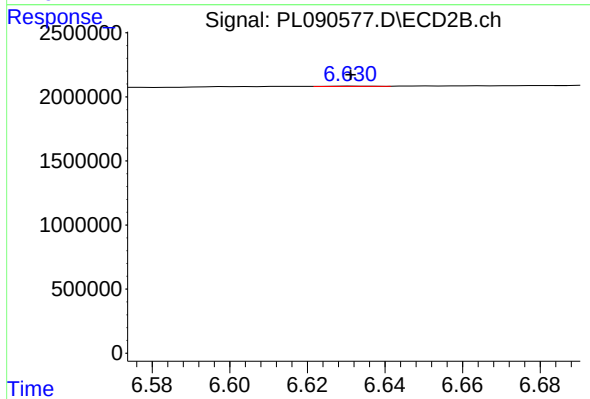
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 18982
Conc: 0.01 ng/ml



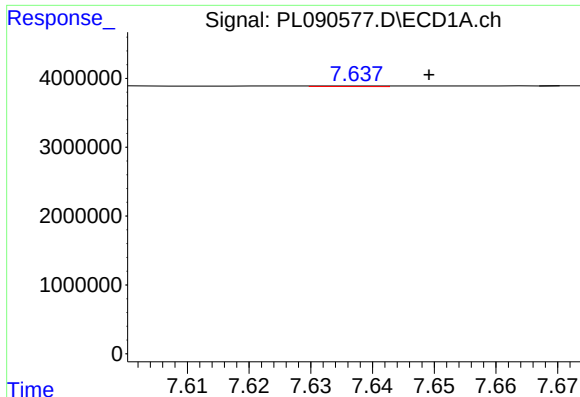
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

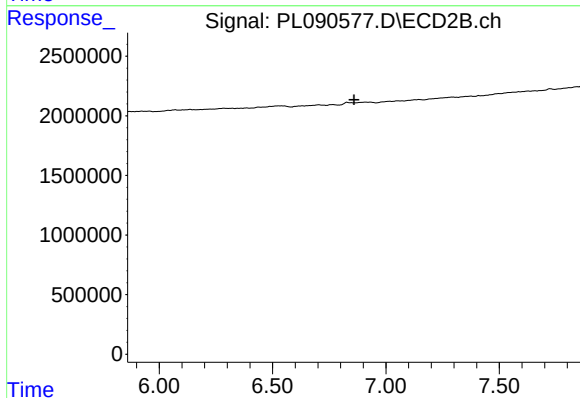
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 19296
Conc: 0.02 ng/ml



#21 Endrin ketone

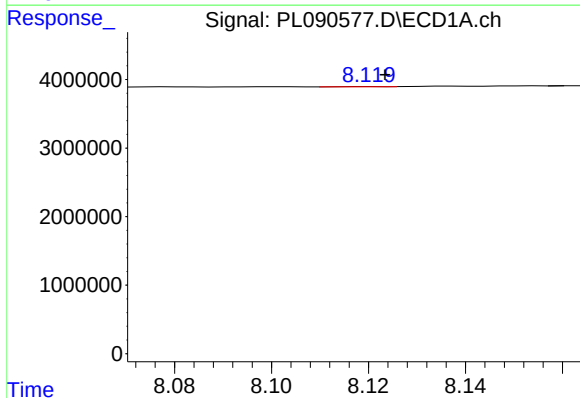
R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 58098
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



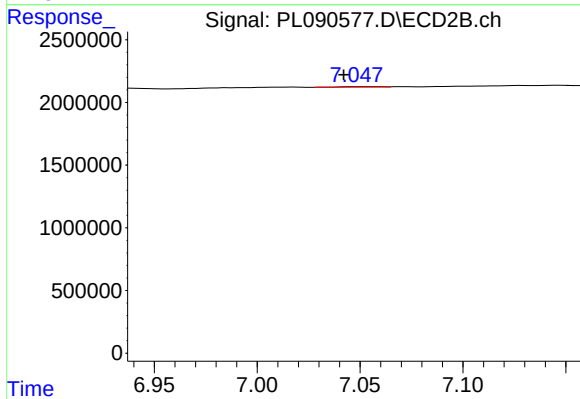
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



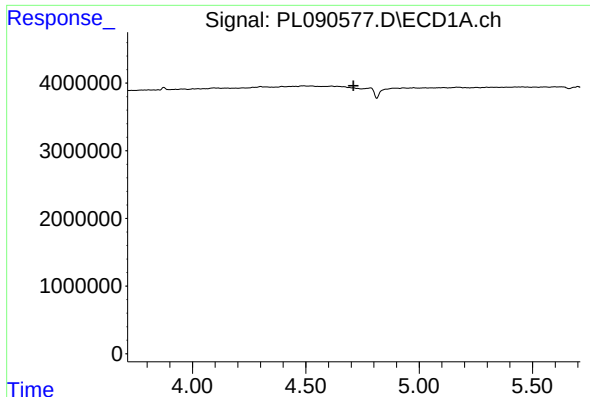
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 17099
Conc: 0.01 ng/ml



#22 Mirex

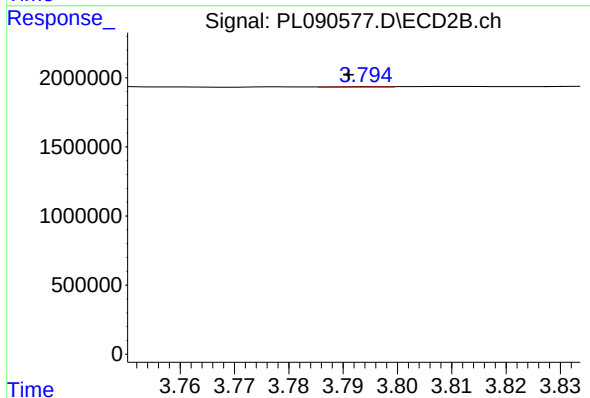
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 49065
Conc: 0.03 ng/ml



#23 Chlordane-1

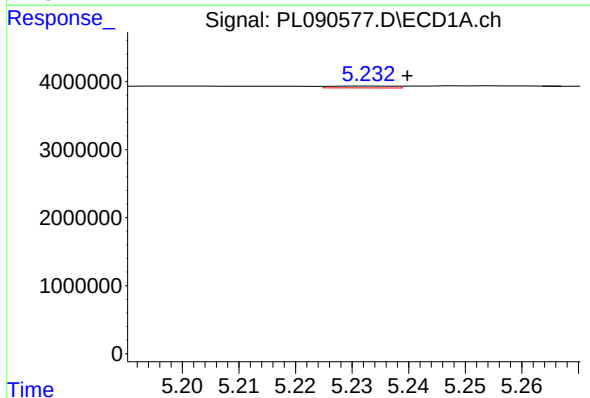
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162141BL



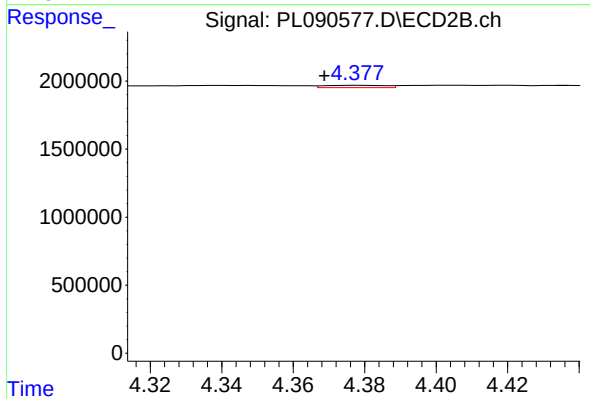
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 25467
Conc: 0.41 ng/ml



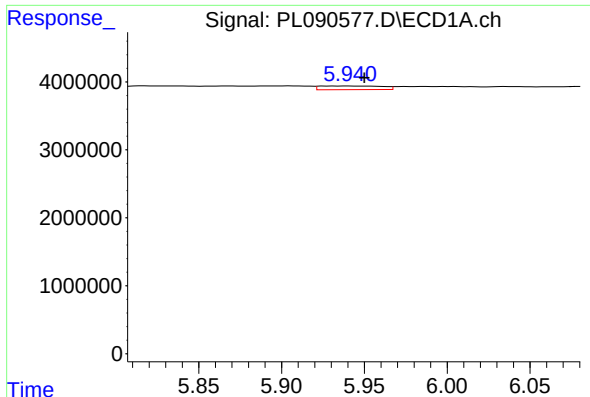
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 217880
Conc: 2.13 ng/ml



#24 Chlordane-2

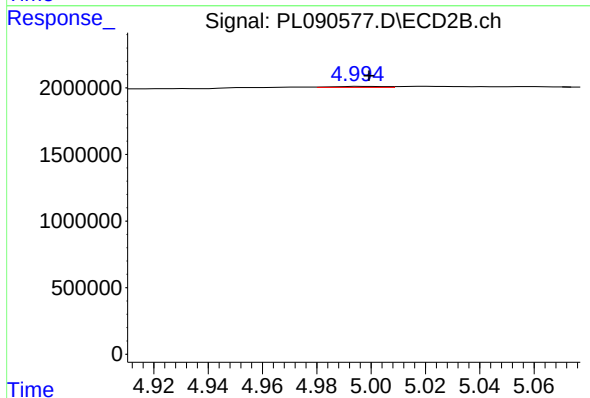
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 198410
Conc: 2.62 ng/ml



#25 Chlordane-3

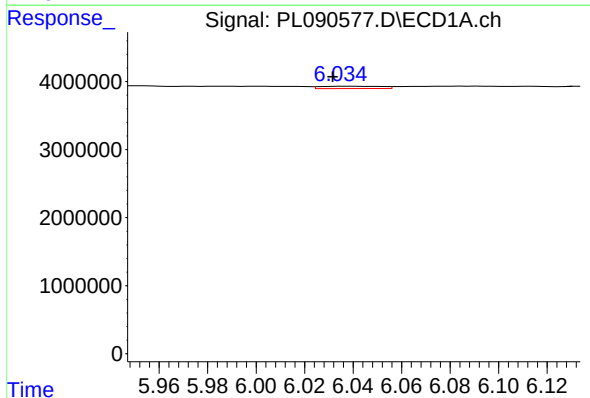
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 1403109
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162141BL



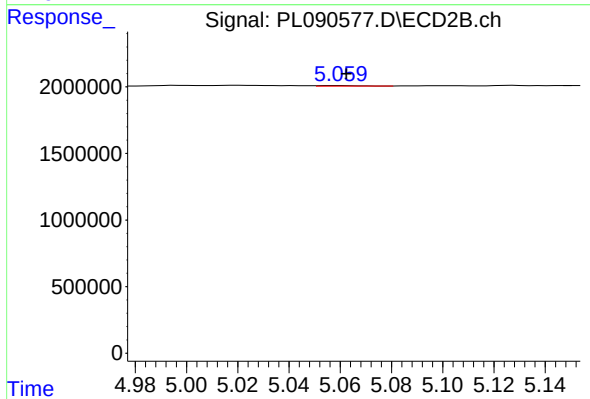
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 99773
Conc: 0.48 ng/ml



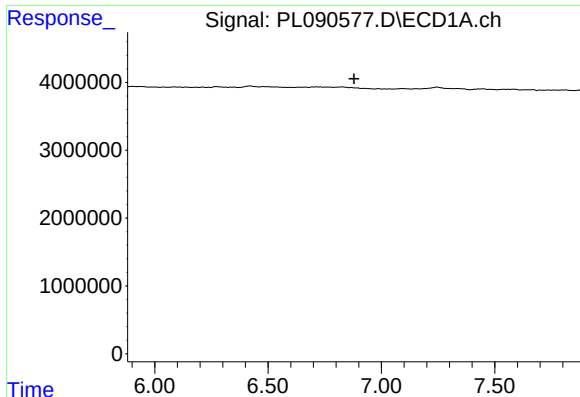
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 596126
Conc: 1.50 ng/ml



#26 Chlordane-4

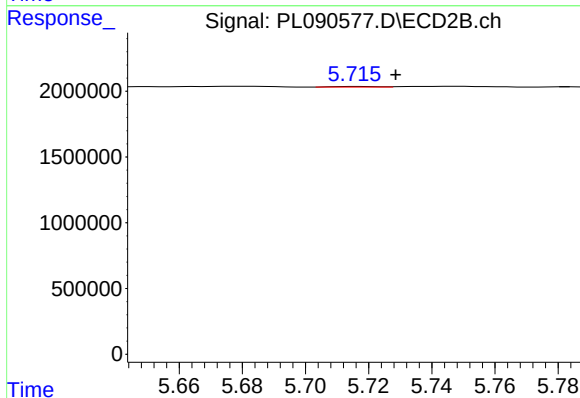
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 54220
Conc: 0.28 ng/ml



#27 Chlordane-5

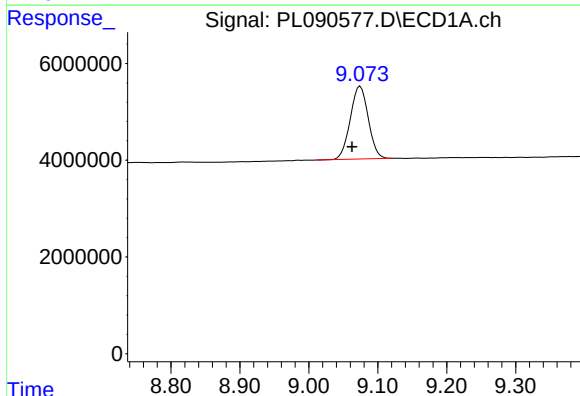
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: -11588
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162141BL



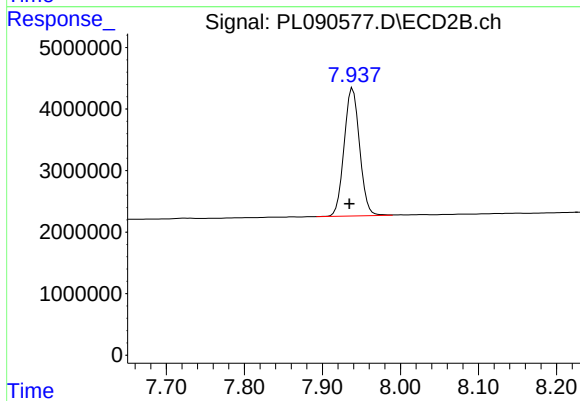
#27 Chlordane-5

R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 44532
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.012 min
Response: 27411911
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 28594694
Conc: 19.61 ng/ml