

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 14:40
 Operator : AR\AJ
 Sample : PB160358BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160358BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:50:28 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...	3.558	2.798	41361193	25729168	19.461	19.303
28) SA Decachlor...	9.075	7.954	24526047	23785995	19.255	17.763
Target Compounds						
2) A alpha-BHC	3.984f	3.291	47457	56443	0.016	0.029 #
3) MA gamma-BHC...	4.327	3.654f	298779	171687	0.104	0.089
4) MA Heptachlor	4.932	3.979	166980	74092	0.067	0.041 #
5) MB Aldrin	5.279	0.000	557064	0	0.215	N.D. #
6) B beta-BHC	4.533	0.000	59541	0	0.044	N.D. #
7) B delta-BHC	4.784	4.168	4151737	36493	1.552	0.020 #
8) B Heptachlo...	5.705	4.731f	2428514	18900	1.029	0.011 #
9) A Endosulfan I	6.096	5.135	2187802	35064	1.000	0.023 #
10) B gamma-Chl...	5.950	5.020	696510	9119	0.303	0.006 #
11) B alpha-Chl...	6.024	5.073	904019	29632	0.395	0.018 #
12) B 4,4'-DDE	6.209	5.265	536533	9182	0.267	0.006 #
13) MA Dieldrin	6.369	5.407	888004	35571	0.394	0.022 #
14) MA Endrin	6.567f	5.694f	109832	46200	0.058	0.032 #
15) B Endosulfa...	6.804	5.967	116004	152994	0.060	0.107 #
16) A 4,4'-DDD	6.724	0.000	180437	0	0.112	N.D. #
17) MA 4,4'-DDT	7.038	6.071	254981	19762	0.140	0.015 #
19) B Endosulfa...	7.178	0.000	182981	0	0.107	N.D. #
20) A Methoxychlor	7.513	6.645	157146	46330	0.178	0.062 #
21) B Endrin ke...	0.000	6.860	0	26019	N.D.	0.016 #
23) Chlordane-1	4.721	3.812	3202825	25337	35.257	0.494 #
24) Chlordane-2	5.247	4.379	1030088	43273	10.905	0.666 #
25) Chlordane-3	5.950	5.020	696510	9119	2.161	0.053 #
26) Chlordane-4	6.043	5.073	795833	29632	2.013	0.183 #
27) Chlordane-5	6.893	5.727	18564	10279	0.245	0.204

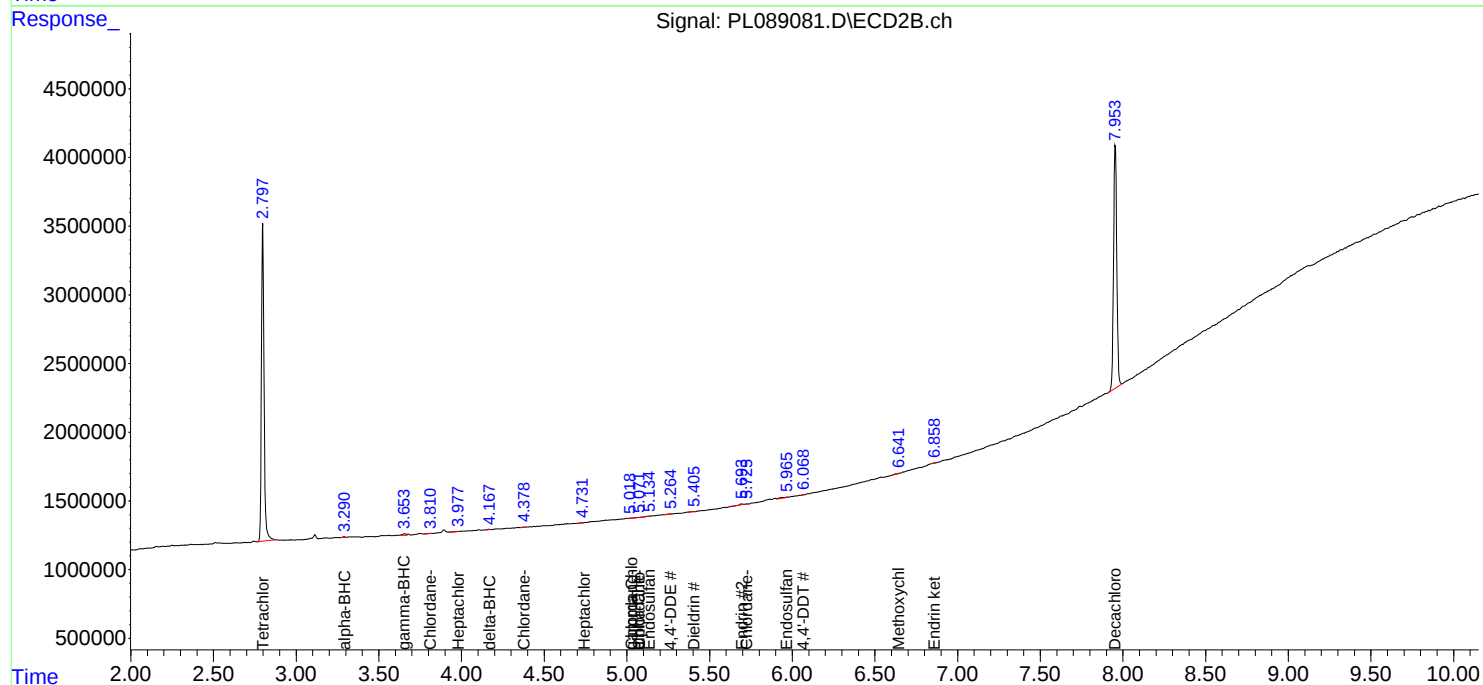
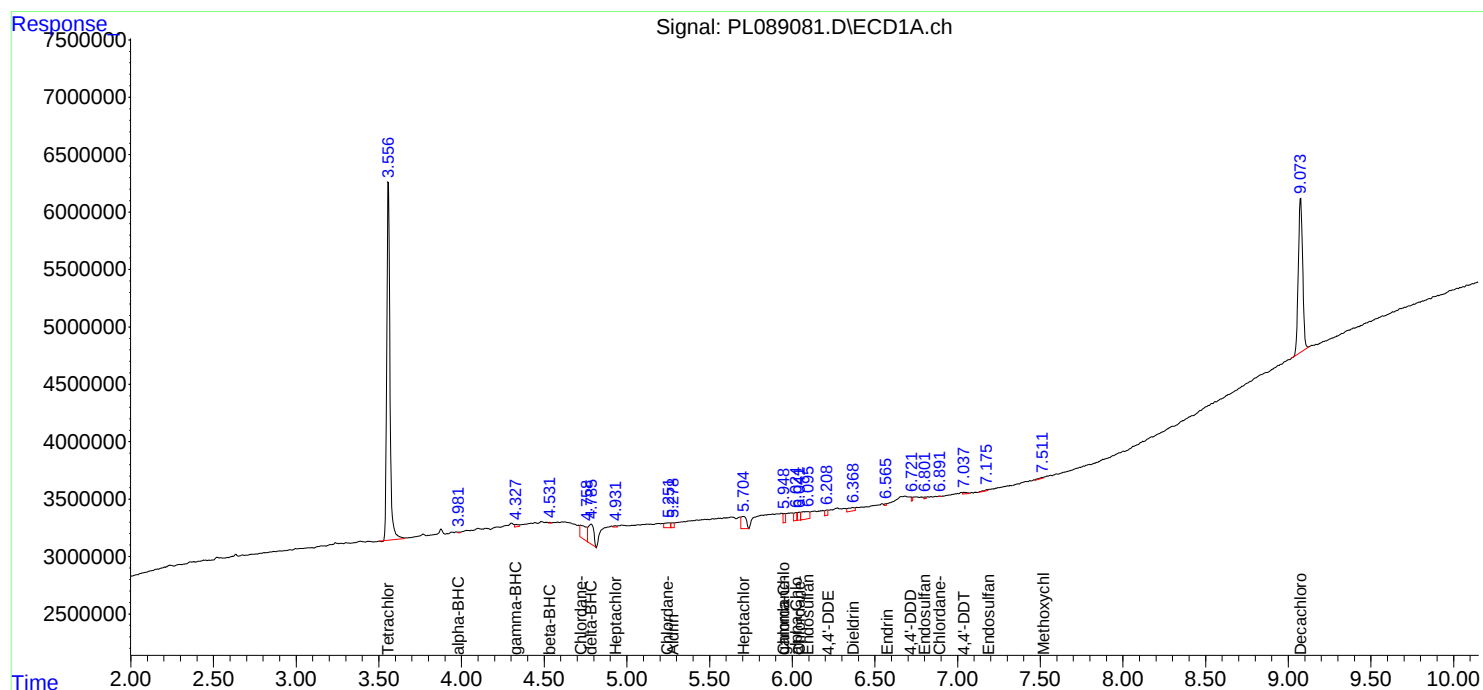
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

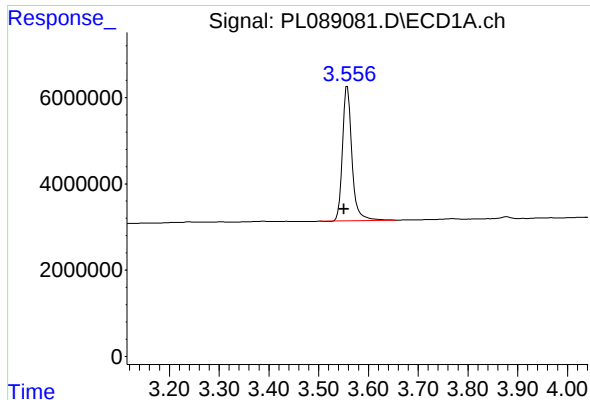
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 14:40
 Operator : AR\AJ
 Sample : PB160358BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160358BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:50:28 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

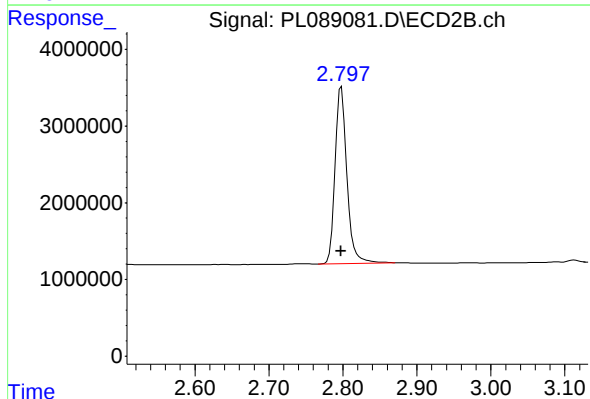




#1 Tetrachloro-m-xylene

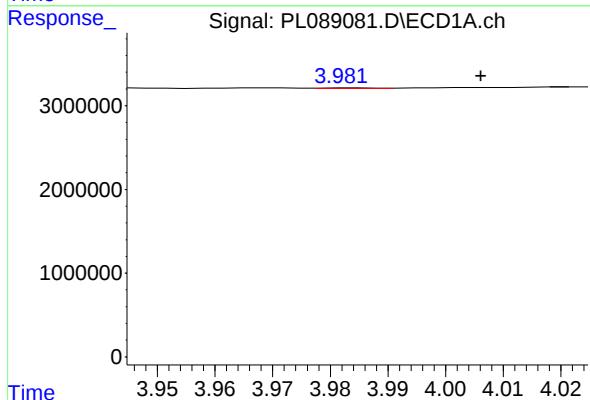
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 41361193
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



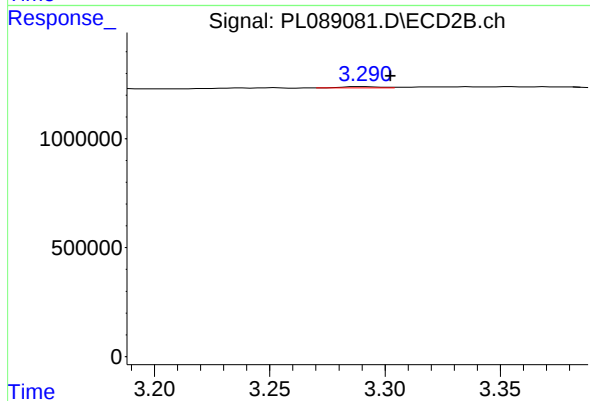
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 25729168
Conc: 19.30 ng/ml



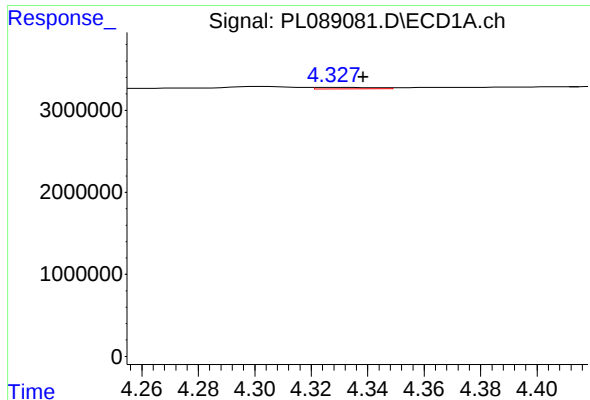
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.022 min
Response: 47457
Conc: 0.02 ng/ml



#2 alpha-BHC

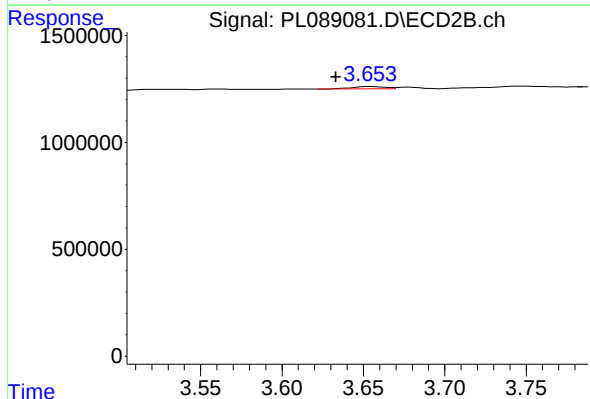
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 56443
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

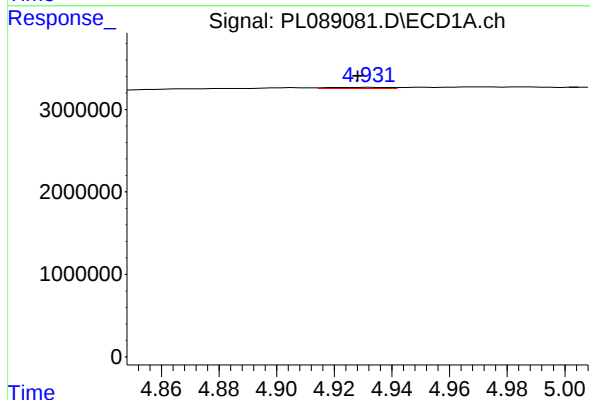
R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 298779
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



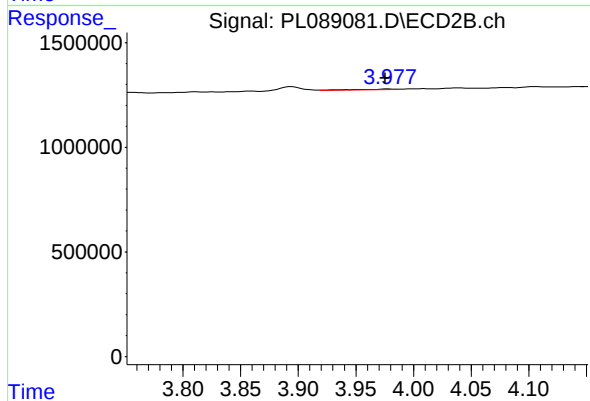
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 171687
Conc: 0.09 ng/ml



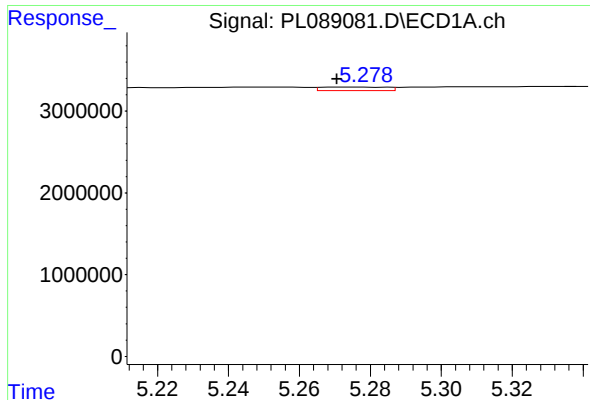
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 166980
Conc: 0.07 ng/ml



#4 Heptachlor

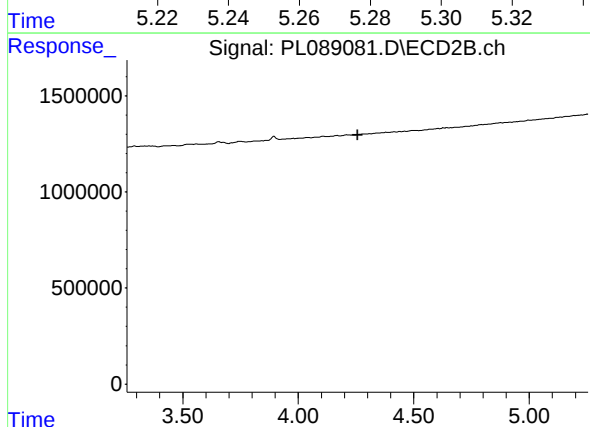
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 74092
Conc: 0.04 ng/ml



#5 Aldrin

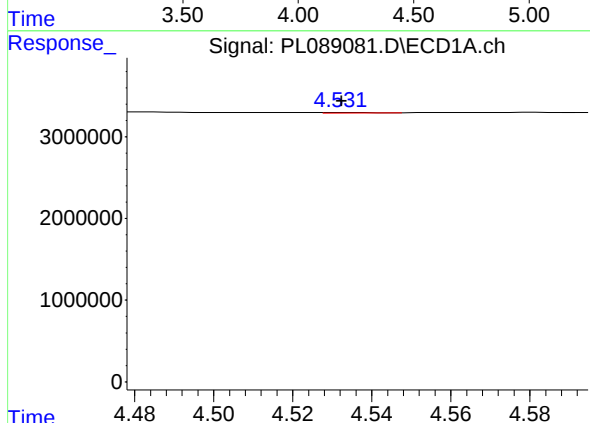
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 557064
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



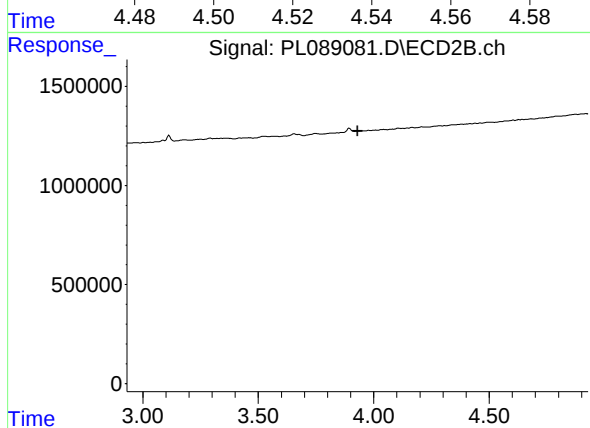
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



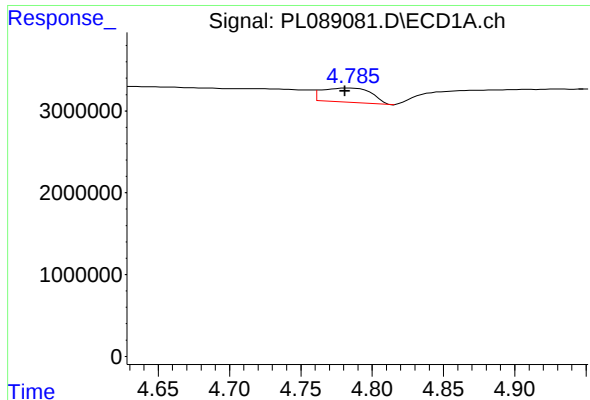
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 59541
Conc: 0.04 ng/ml



#6 beta-BHC

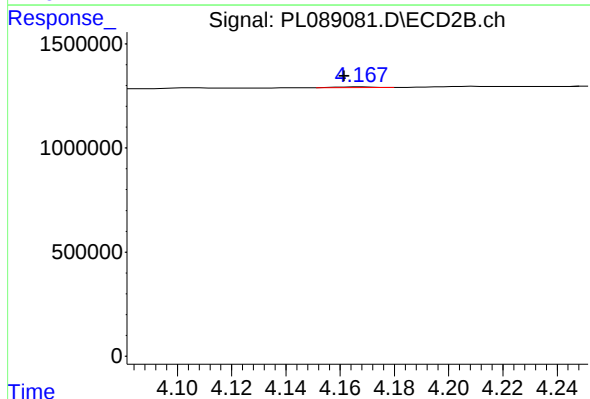
R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#7 delta-BHC

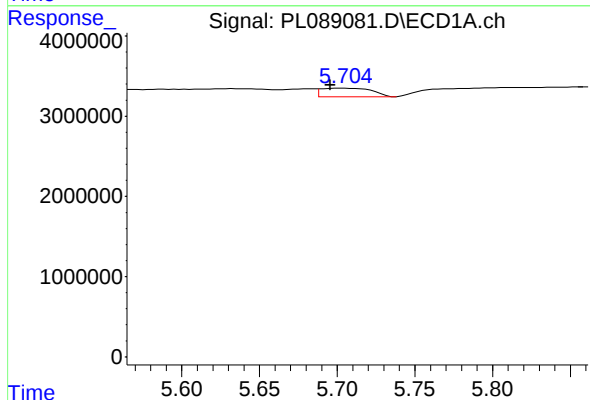
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 4151737
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



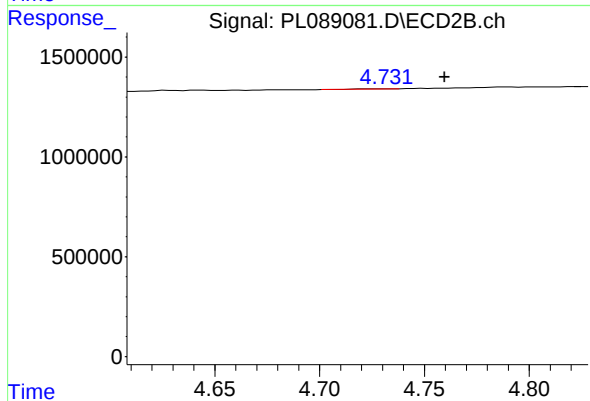
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 36493
Conc: 0.02 ng/ml



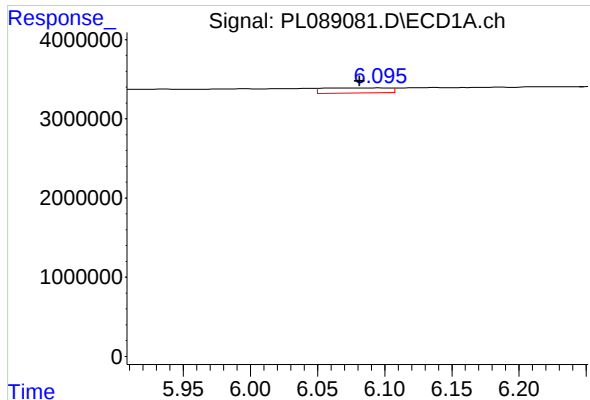
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 2428514
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

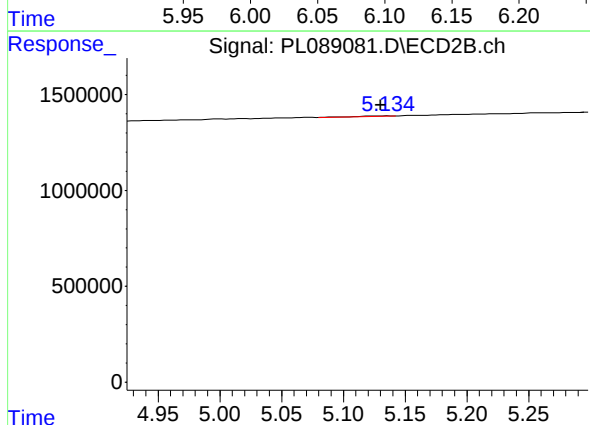
R.T.: 4.731 min
Delta R.T.: -0.028 min
Response: 18900
Conc: 0.01 ng/ml



#9 Endosulfan I

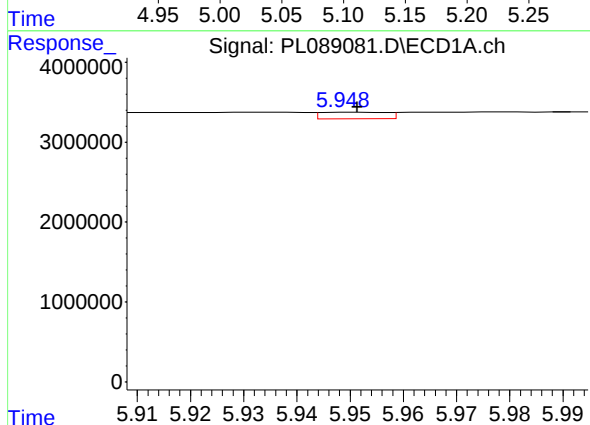
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 2187802
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



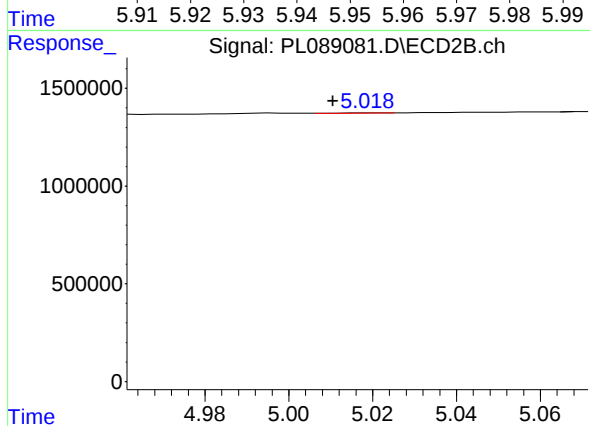
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 35064
Conc: 0.02 ng/ml



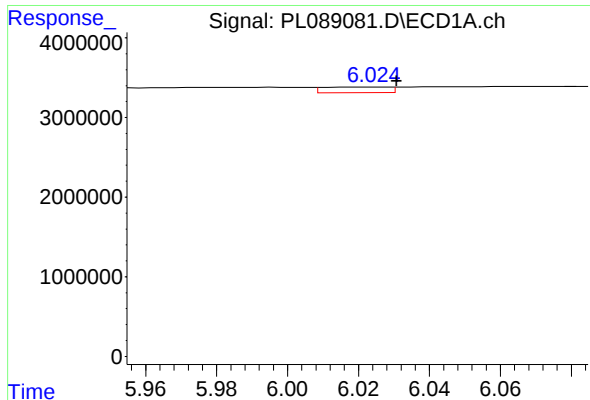
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 696510
Conc: 0.30 ng/ml



#10 gamma-Chlordane

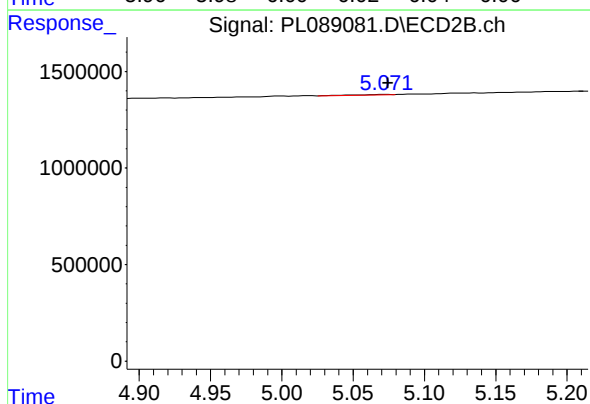
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 9119
Conc: 0.01 ng/ml



#11 alpha-Chlordane

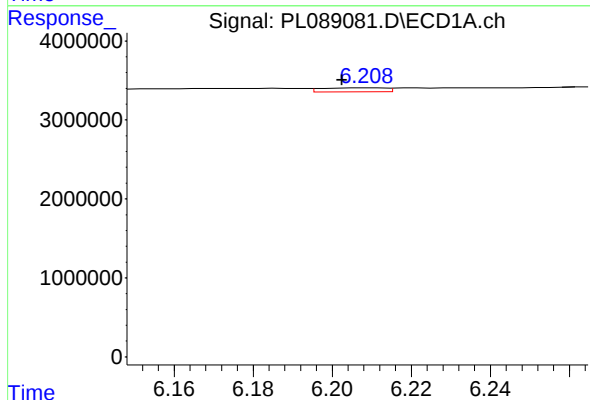
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 904019
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



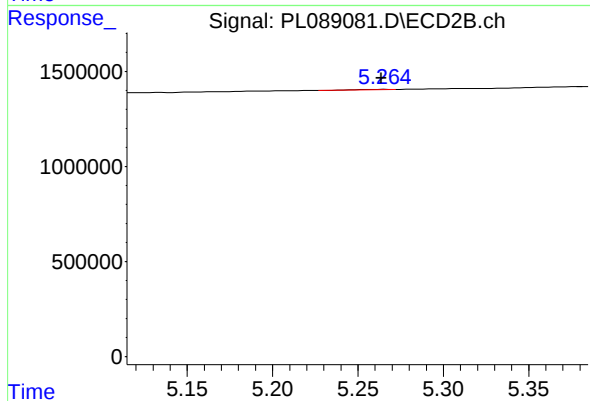
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 29632
Conc: 0.02 ng/ml



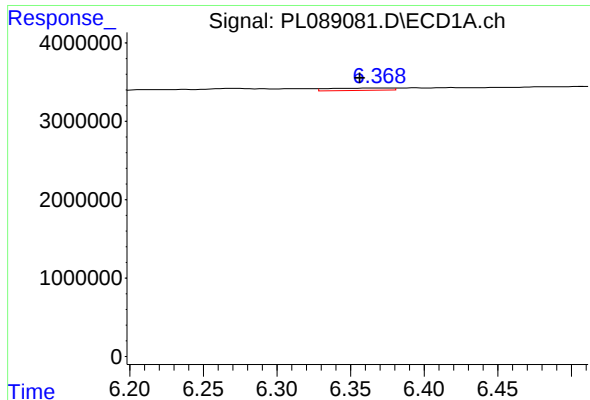
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 536533
Conc: 0.27 ng/ml



#12 4,4'-DDE

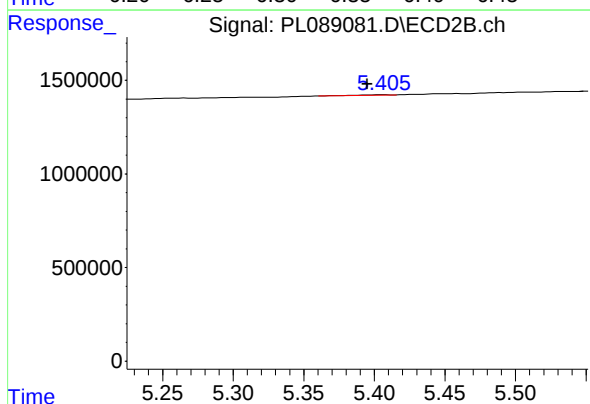
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 9182
Conc: 0.01 ng/ml



#13 Dieldrin

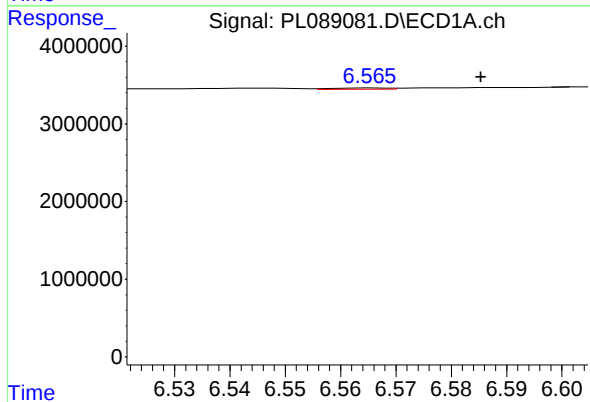
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 888004
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



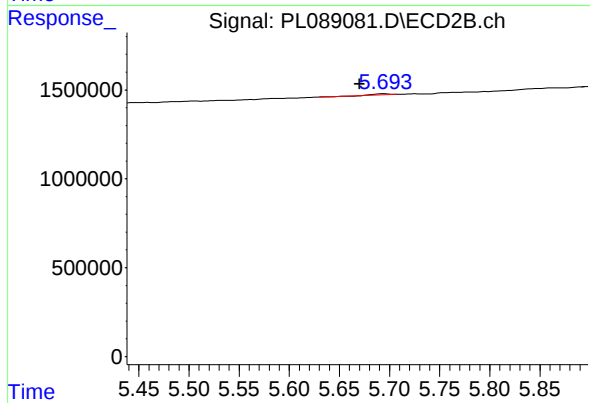
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 35571
Conc: 0.02 ng/ml



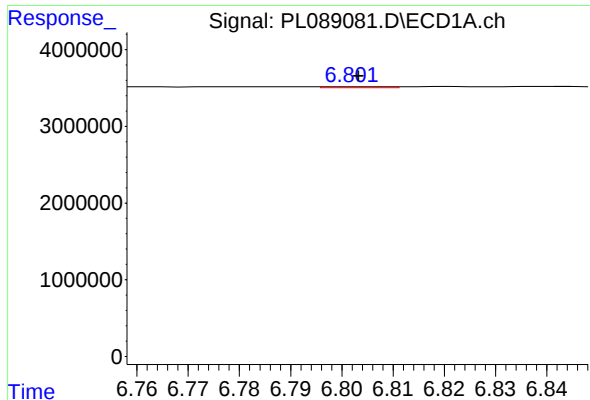
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.019 min
Response: 109832
Conc: 0.06 ng/ml



#14 Endrin

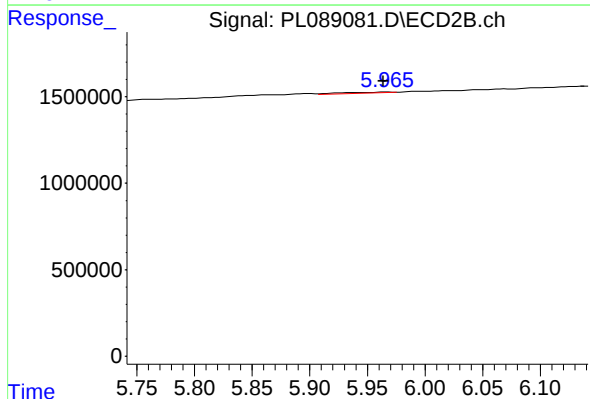
R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 46200
Conc: 0.03 ng/ml



#15 Endosulfan II

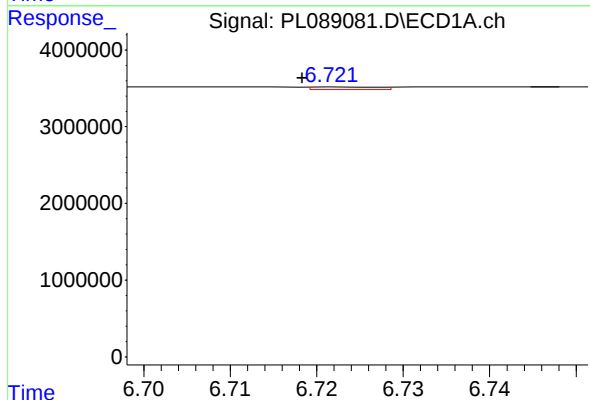
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 116004
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



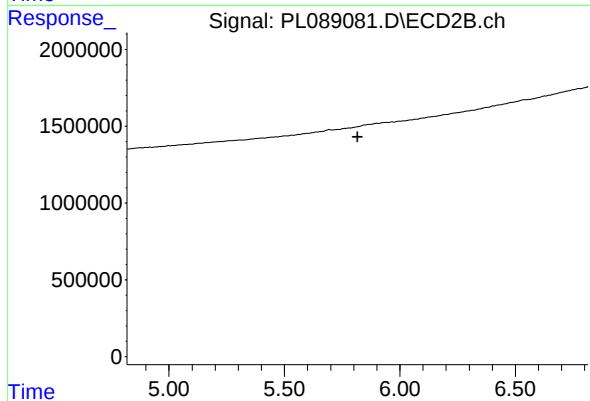
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 152994
Conc: 0.11 ng/ml



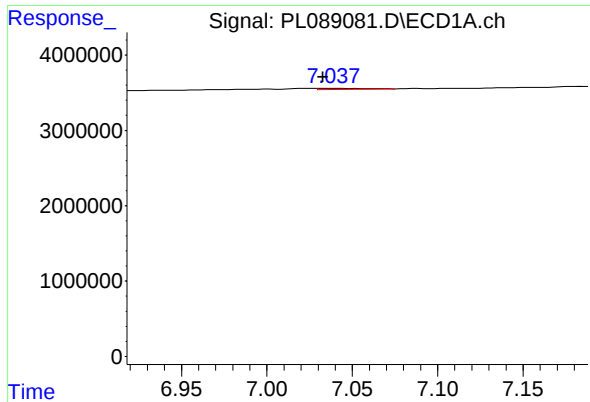
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 180437
Conc: 0.11 ng/ml



#16 4,4'-DDD

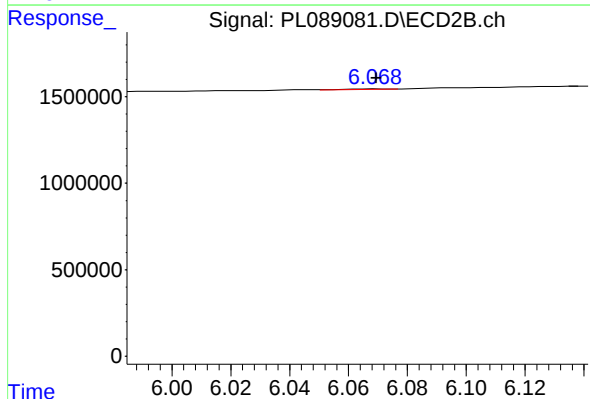
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

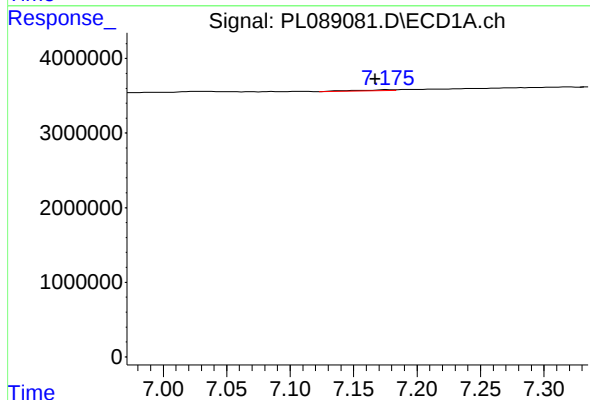
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 254981
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



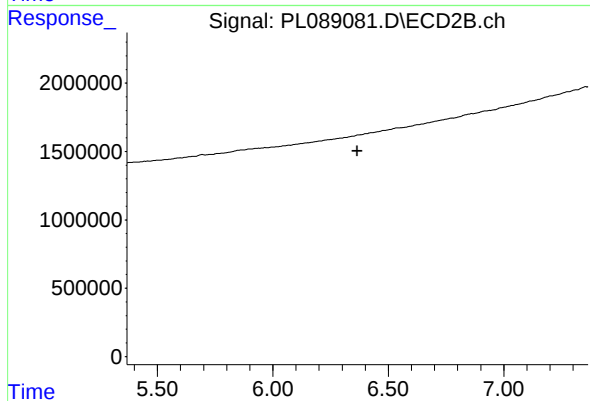
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 19762
Conc: 0.02 ng/ml



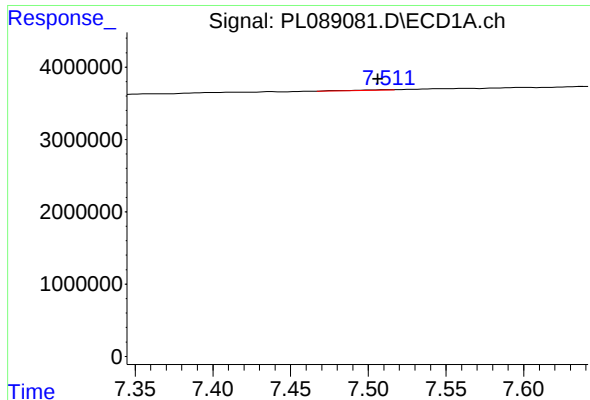
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.011 min
Response: 182981
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

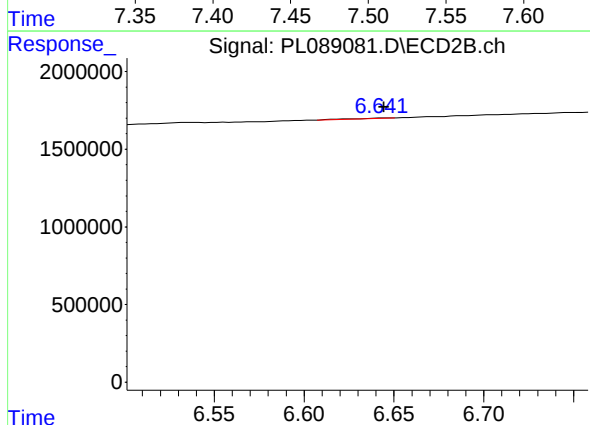
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

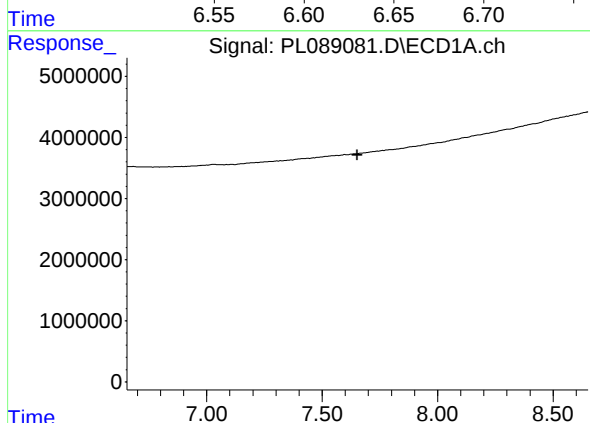
R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 157146
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



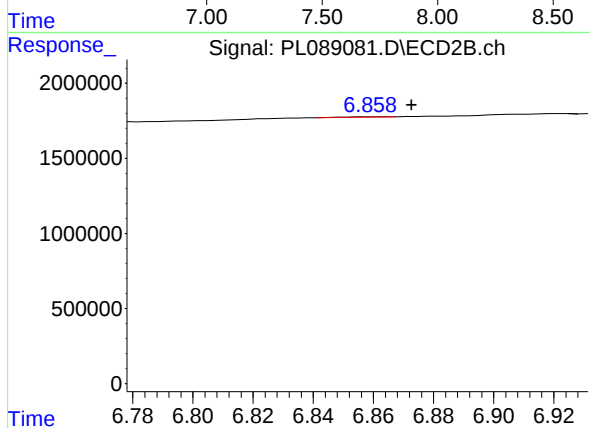
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 46330
Conc: 0.06 ng/ml



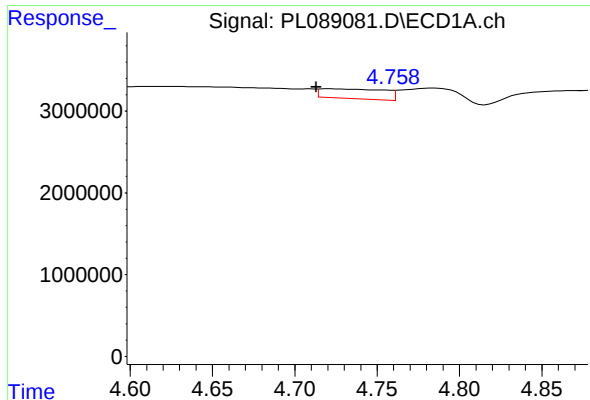
#21 Endrin ketone

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



#21 Endrin ketone

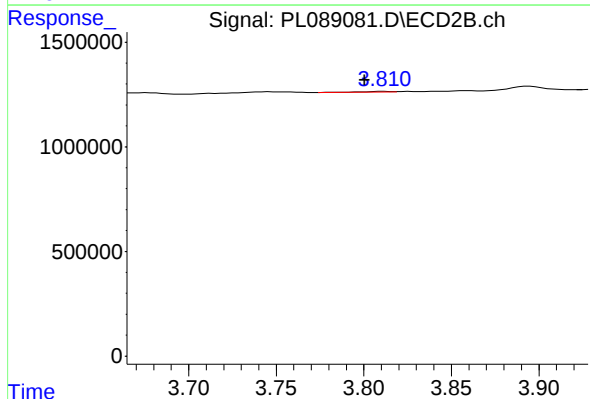
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 26019
Conc: 0.02 ng/ml



#23 Chlordane-1

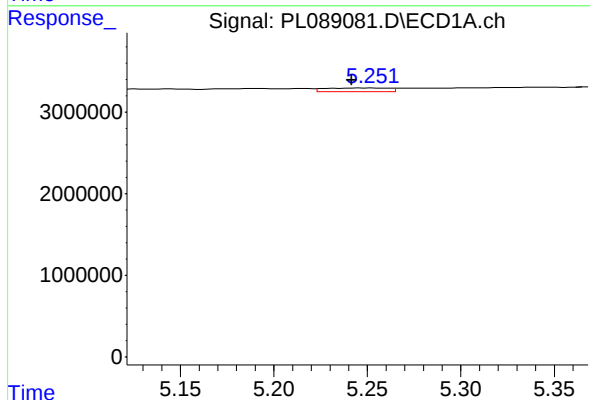
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 3202825
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



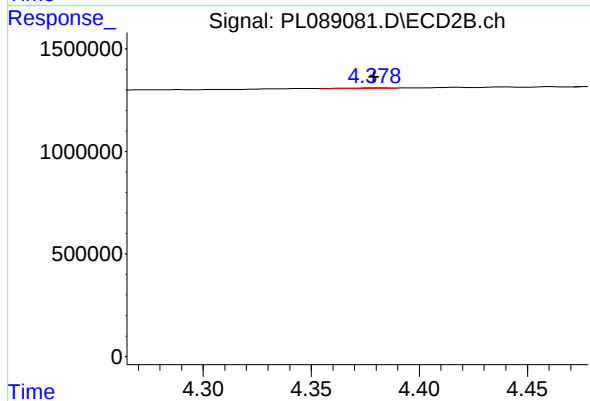
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.011 min
Response: 25337
Conc: 0.49 ng/ml



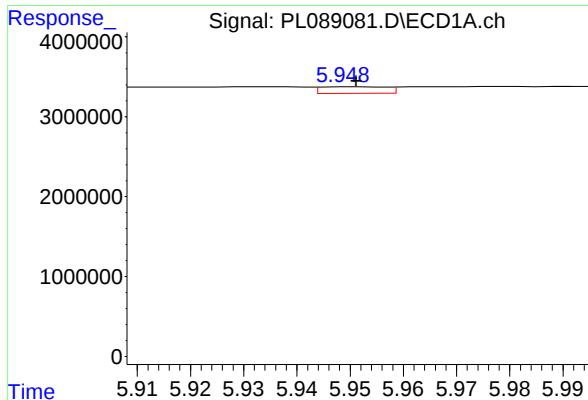
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 1030088
Conc: 10.91 ng/ml



#24 Chlordane-2

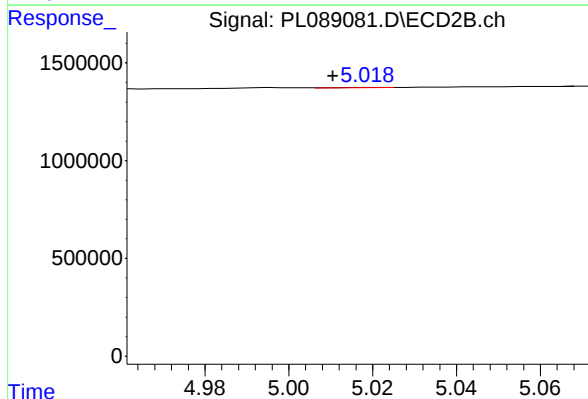
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 43273
Conc: 0.67 ng/ml



#25 Chlordane-3

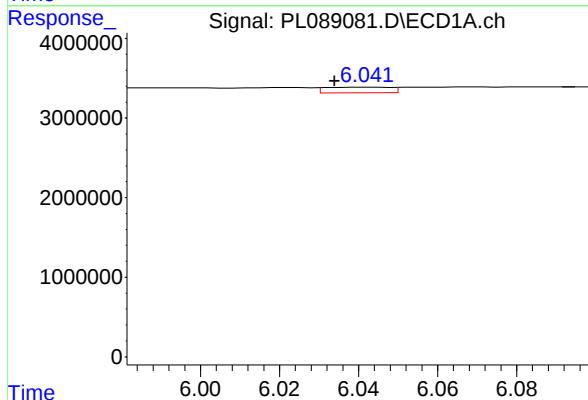
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 696510
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



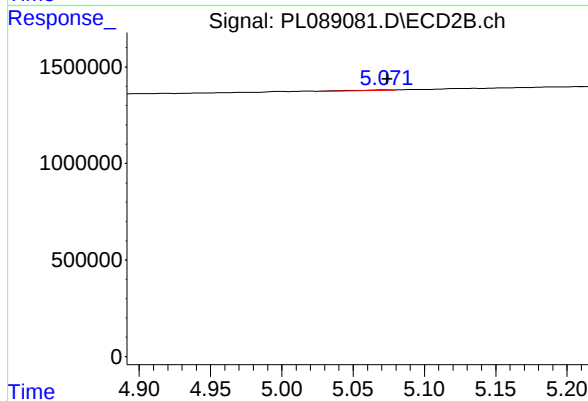
#25 Chlordane-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 9119
Conc: 0.05 ng/ml



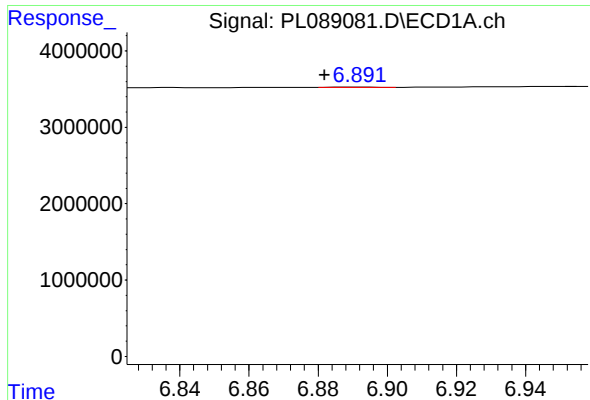
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 795833
Conc: 2.01 ng/ml



#26 Chlordane-4

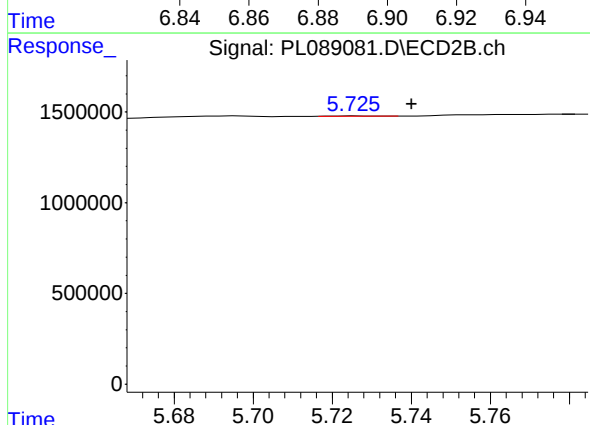
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 29632
Conc: 0.18 ng/ml



#27 Chlordane-5

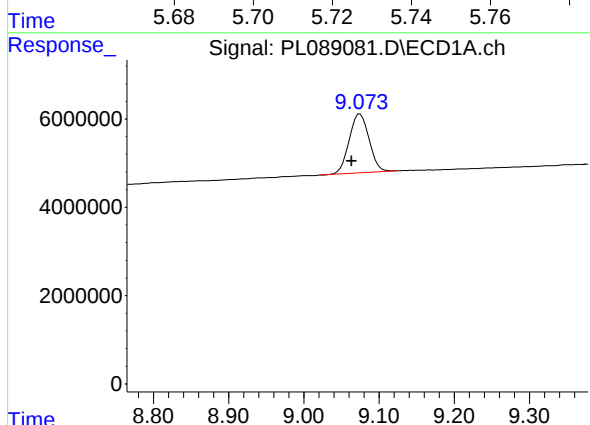
R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 18564
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BL



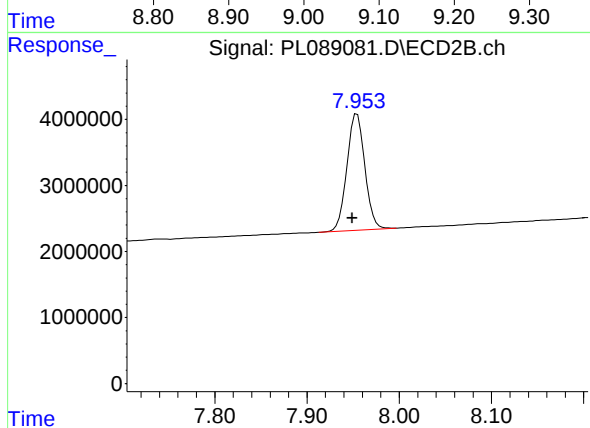
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 10279
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.011 min
Response: 24526047
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 23785995
Conc: 17.76 ng/ml