

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 12:39
 Operator : AR\AJ
 Sample : PB160402TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160402TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 13:49:36 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...	3.551	2.798	42952328	26737682	20.210	20.060
28)	SA Decachlor...	9.063	7.949	27602208	27049163	21.670	20.200
Target Compounds							
2)	A alpha-BHC	4.006	3.293	68317	175660	0.023	0.089 #
3)	MA gamma-BHC...	4.337	3.616f	15770	16779	0.005	0.009 #
4)	MA Heptachlor	4.925	4.002f	17143	29588	0.007	0.016 #
5)	MB Aldrin	5.281	4.268	185105	87257	0.071	0.048 #
6)	B beta-BHC	0.000	3.940	0	24239	N.D.	0.029 #
7)	B delta-BHC	4.773	4.163	432938	34528	0.162	0.019 #
8)	B Heptachlo...	5.695	4.749	423457	17045	0.179	0.010 #
9)	A Endosulfan I	6.079	5.137	1147240	46026	0.525	0.031 #
10)	B gamma-Chl...	5.952	5.012	348473	50368	0.152	0.031 #
11)	B alpha-Chl...	6.032	5.076	1003108	53481	0.438	0.032 #
12)	B 4,4'-DDE	6.200	5.293f	633930	43370	0.315	0.029 #
13)	MA Dieldrin	6.368	5.402	405561	42619	0.180	0.026 #
14)	MA Endrin	6.585	5.689f	268480	97342	0.143	0.067 #
15)	B Endosulfa...	6.825f	5.956	95888	255712	0.050	0.179 #
16)	A 4,4'-DDD	6.717	5.826	31776	-1408	0.020	N.D. #
17)	MA 4,4'-DDT	7.015f	6.070	3095103	69485	1.699	0.053 #
18)	B Endrin al...	6.939	0.000	217982	0	0.149	N.D. #
19)	B Endosulfa...	7.154	6.379	124324	220872	0.072	0.163 #
20)	A Methoxychlor	0.000	6.672f	0	53242	N.D.	0.071 #
21)	B Endrin ke...	7.647	0.000	36541	0	0.019	N.D. #
22)	Mirex	8.122	0.000	91771	0	0.062	N.D. #
23)	Chlordane-1	0.000	3.807	0	16280	N.D.	0.317 #
24)	Chlordane-2	5.236	4.360f	31454	135287	0.333	2.083 #
25)	Chlordane-3	5.952	5.012	348473	50368	1.081	0.292 #
26)	Chlordane-4	6.032	5.076	1003108	53481	2.537	0.330 #

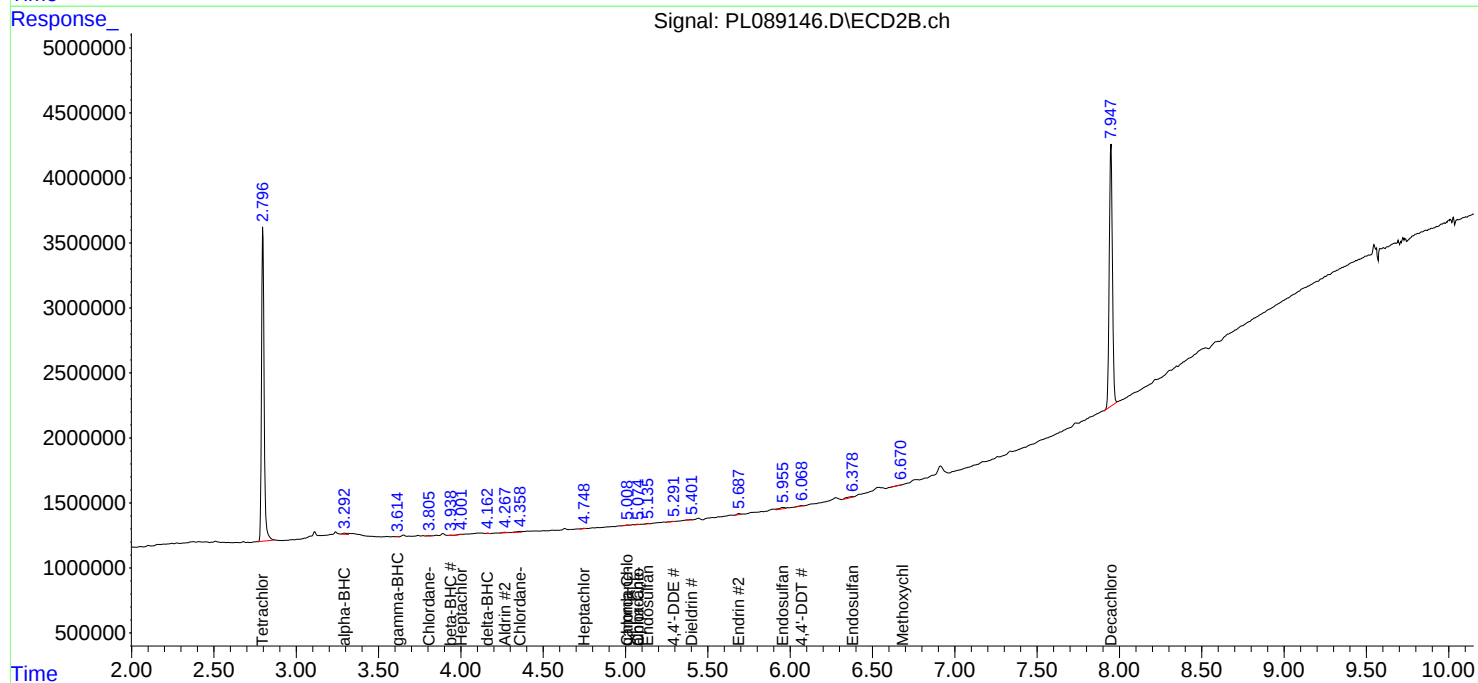
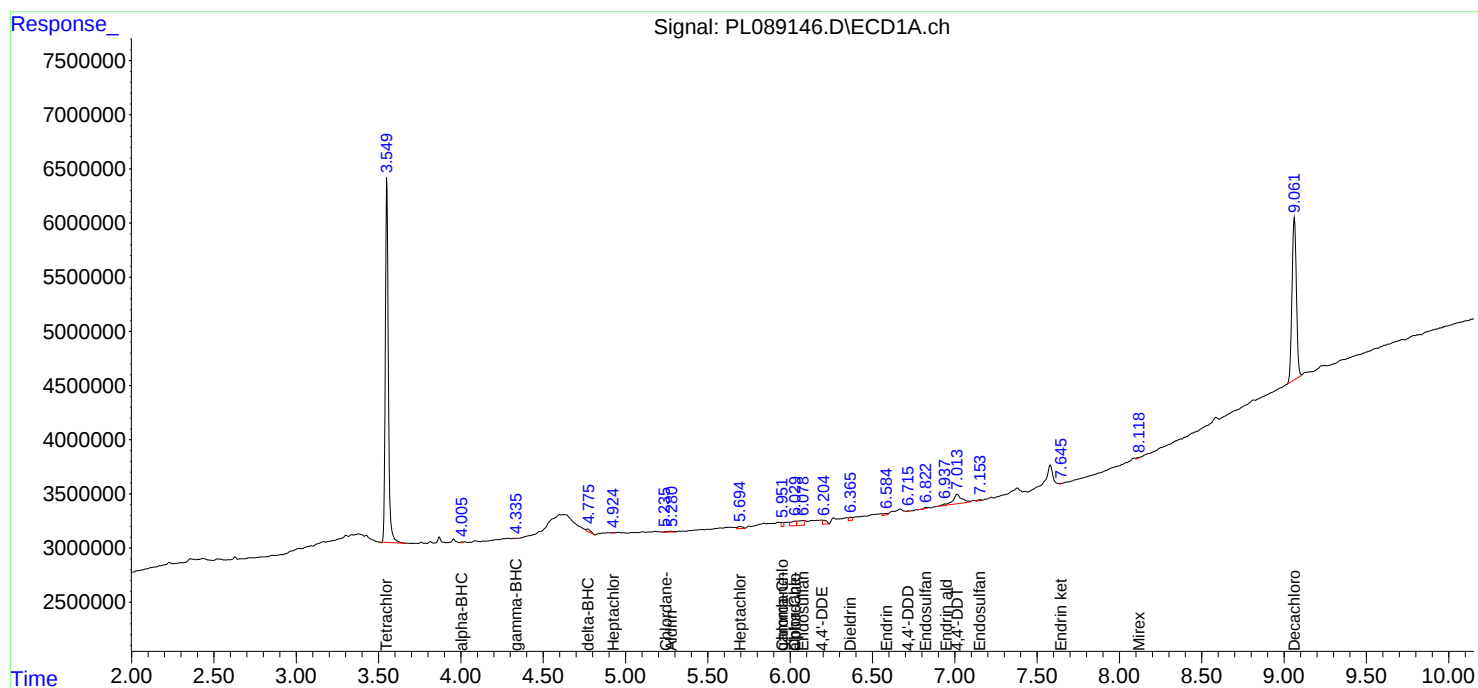
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

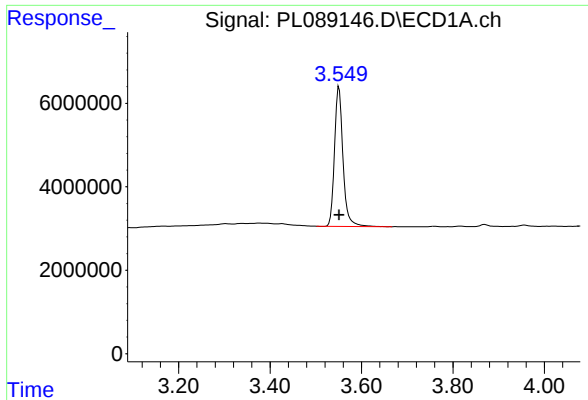
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 12:39
Operator : AR\AJ
Sample : PB160402TB
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160402TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 13:49:36 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

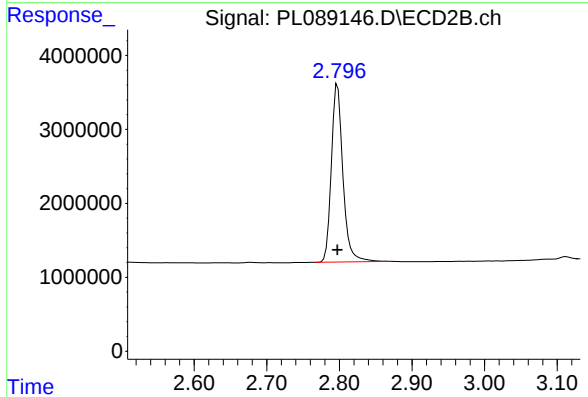




#1 Tetrachloro-m-xylene

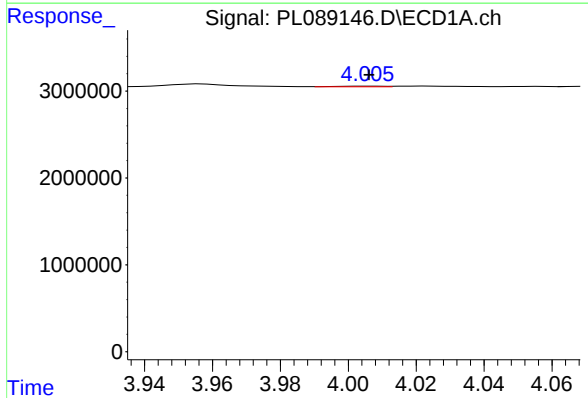
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42952328
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



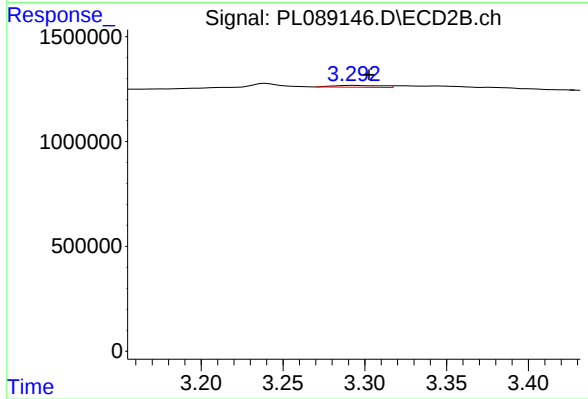
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26737682
Conc: 20.06 ng/ml



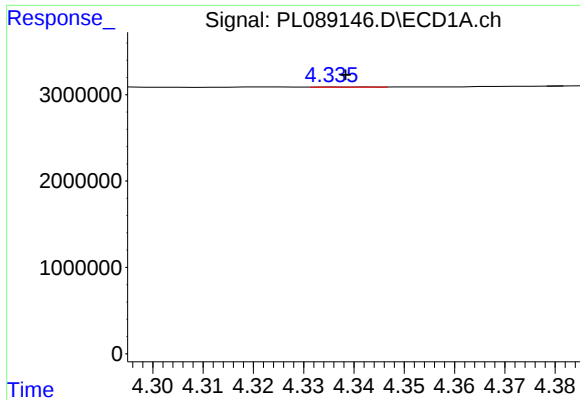
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 68317
Conc: 0.02 ng/ml



#2 alpha-BHC

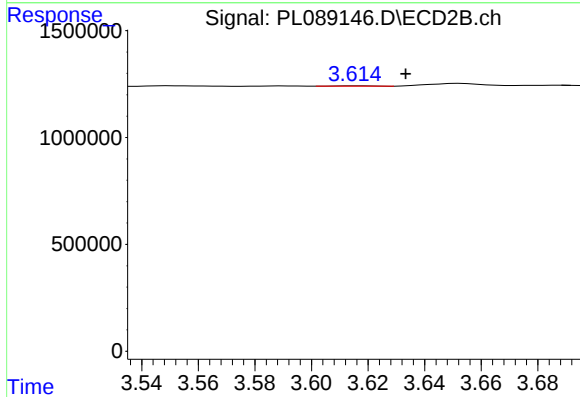
R.T.: 3.293 min
Delta R.T.: -0.010 min
Response: 175660
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

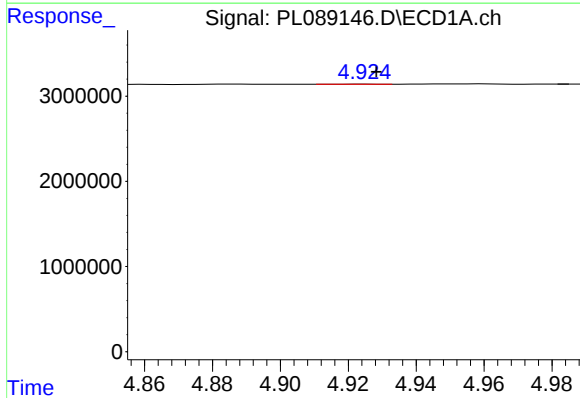
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 15770
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



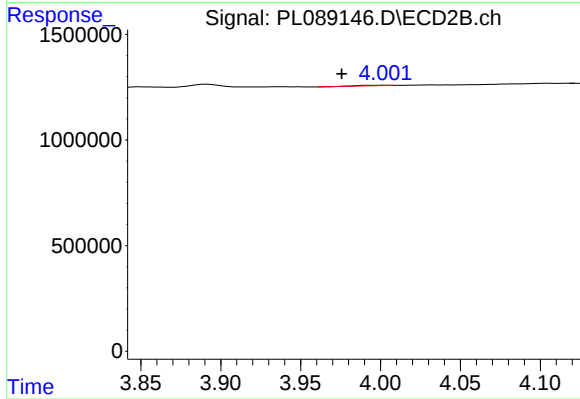
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.018 min
Response: 16779
Conc: 0.01 ng/ml



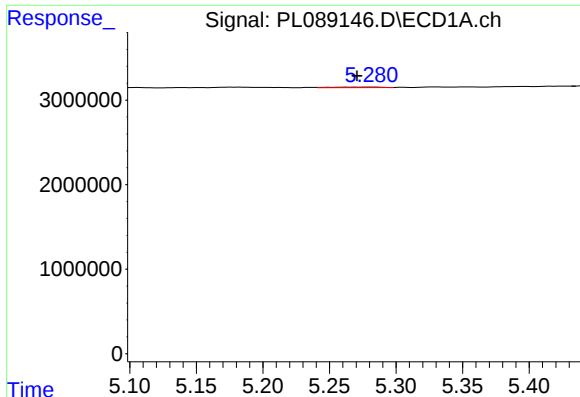
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 17143
Conc: 0.01 ng/ml



#4 Heptachlor

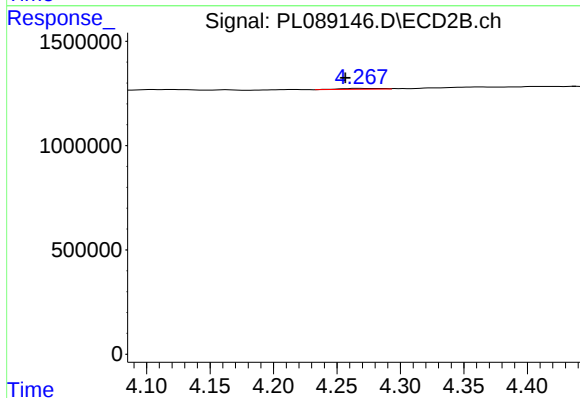
R.T.: 4.002 min
Delta R.T.: 0.027 min
Response: 29588
Conc: 0.02 ng/ml



#5 Aldrin

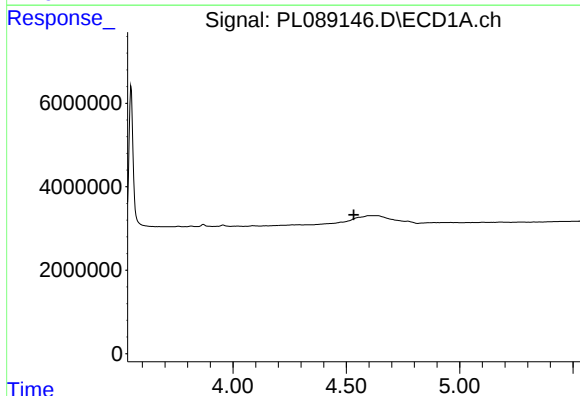
R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 185105
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



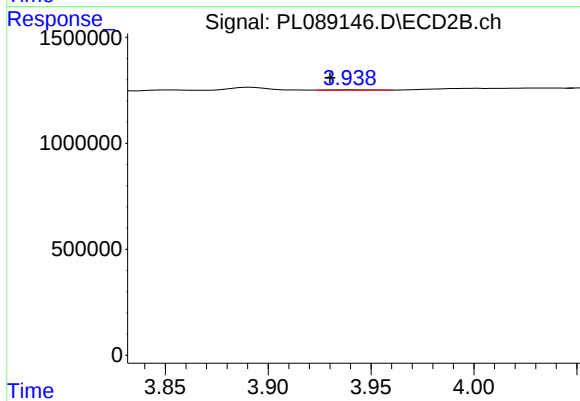
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 87257
Conc: 0.05 ng/ml



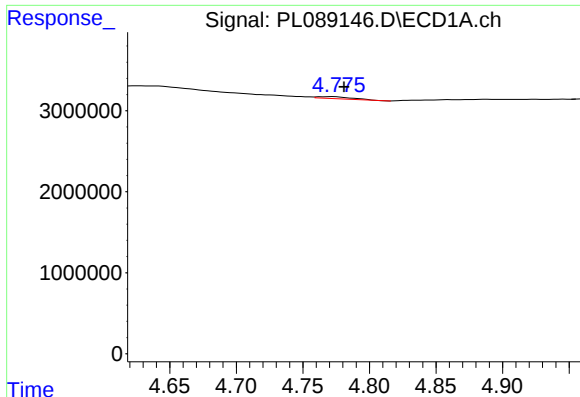
#6 beta-BHC

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



#6 beta-BHC

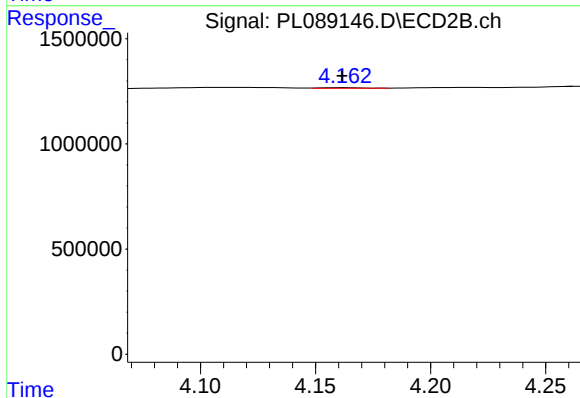
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 24239
Conc: 0.03 ng/ml



#7 delta-BHC

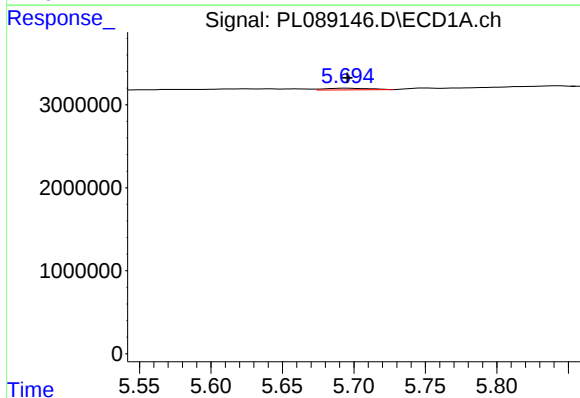
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 432938
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



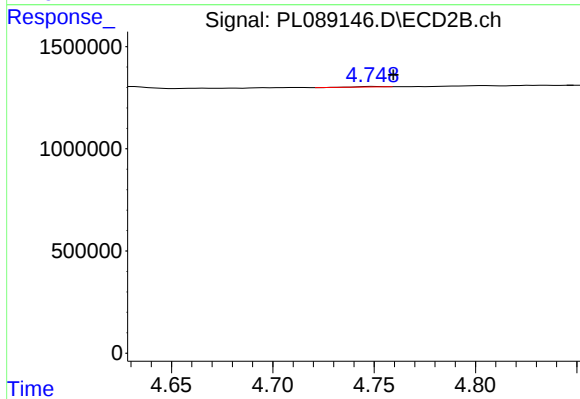
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 34528
Conc: 0.02 ng/ml



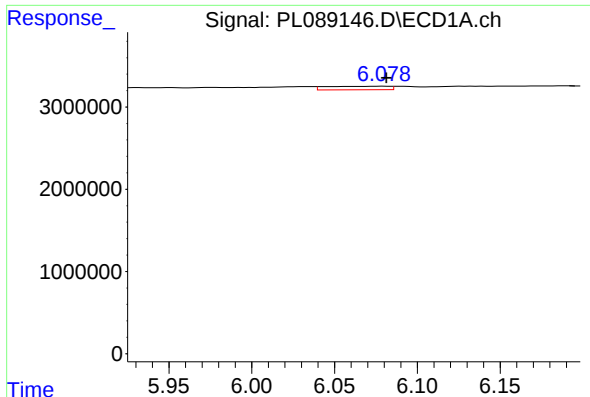
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 423457
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

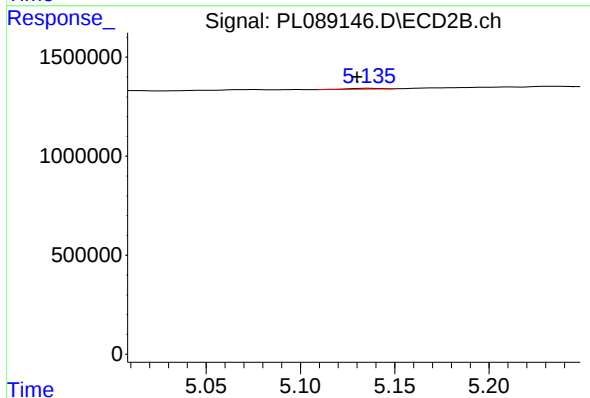
R.T.: 4.749 min
Delta R.T.: -0.010 min
Response: 17045
Conc: 0.01 ng/ml



#9 Endosulfan I

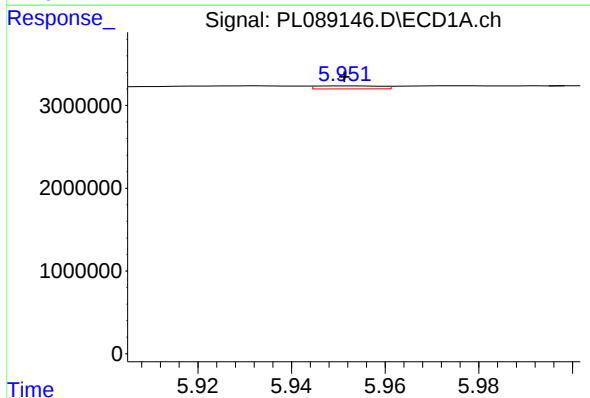
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1147240
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



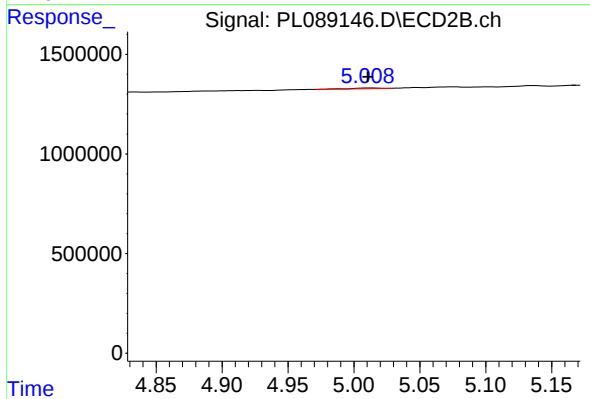
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 46026
Conc: 0.03 ng/ml



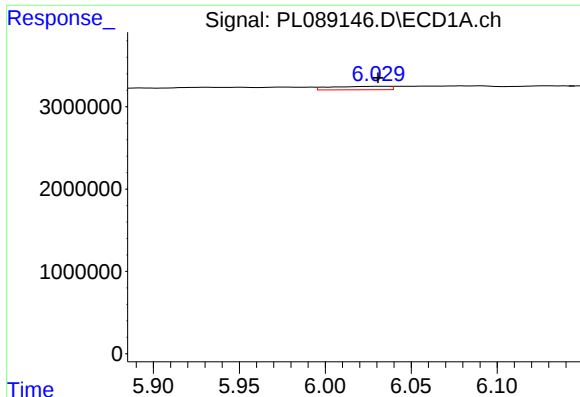
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 348473
Conc: 0.15 ng/ml



#10 gamma-Chlordane

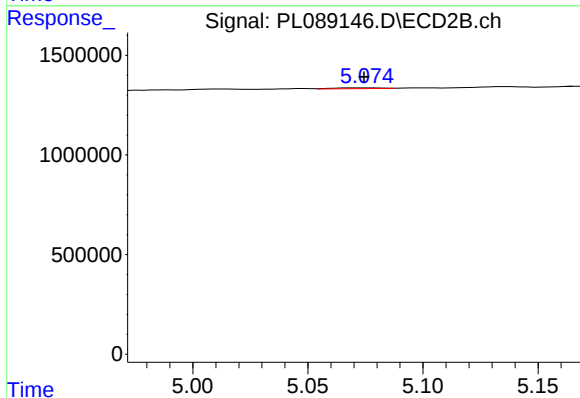
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 50368
Conc: 0.03 ng/ml



#11 alpha-Chlordane

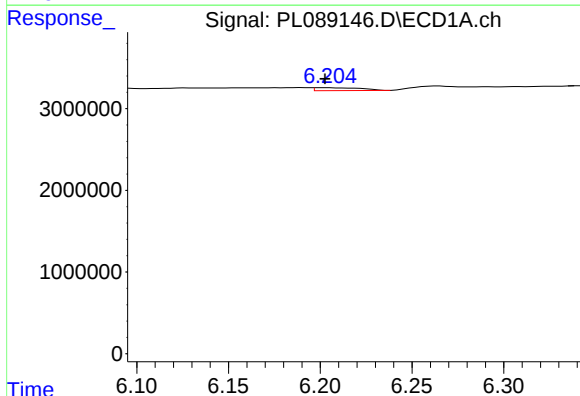
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 1003108
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



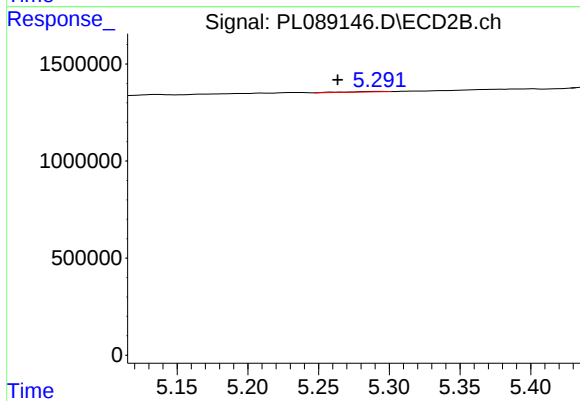
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 53481
Conc: 0.03 ng/ml



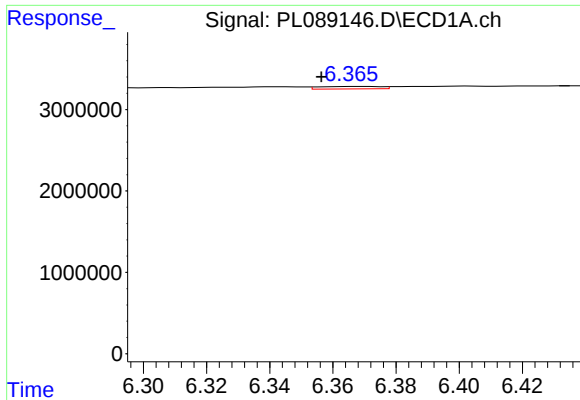
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 633930
Conc: 0.32 ng/ml



#12 4,4'-DDE

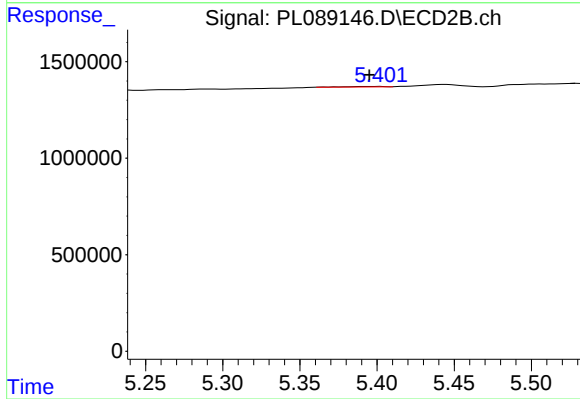
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 43370
Conc: 0.03 ng/ml



#13 Dieldrin

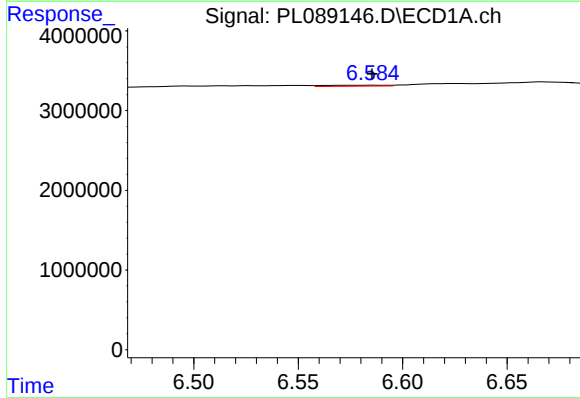
R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 405561
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



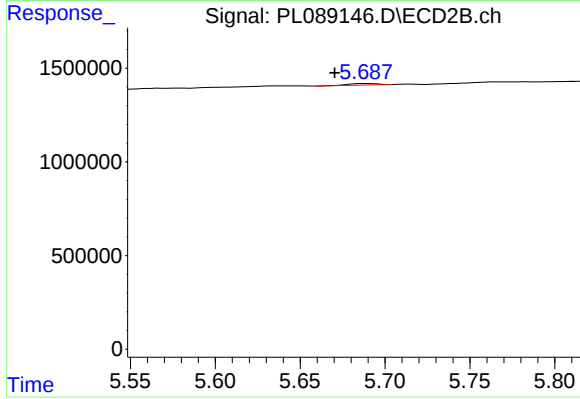
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.007 min
Response: 42619
Conc: 0.03 ng/ml



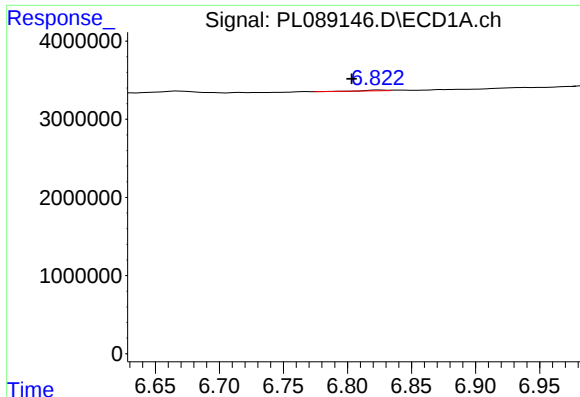
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 268480
Conc: 0.14 ng/ml



#14 Endrin

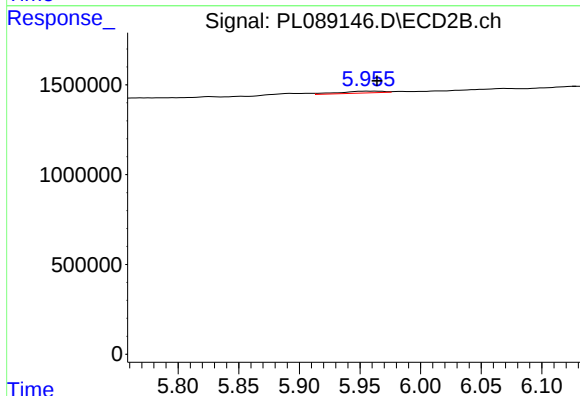
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 97342
Conc: 0.07 ng/ml



#15 Endosulfan II

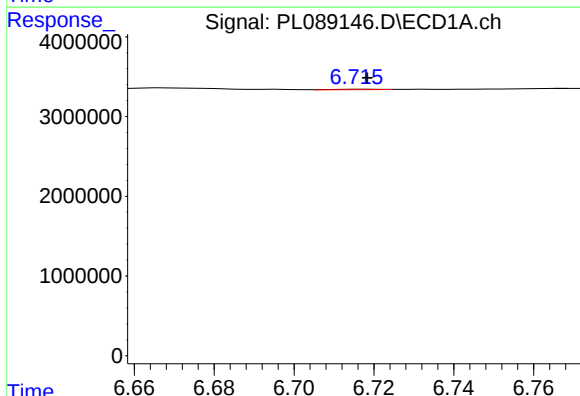
R.T.: 6.825 min
Delta R.T.: 0.021 min
Response: 95888
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



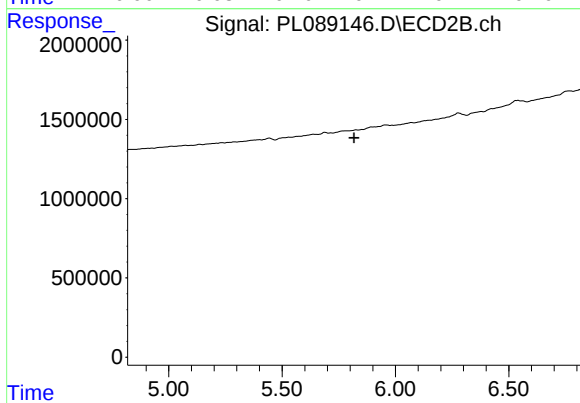
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 255712
Conc: 0.18 ng/ml



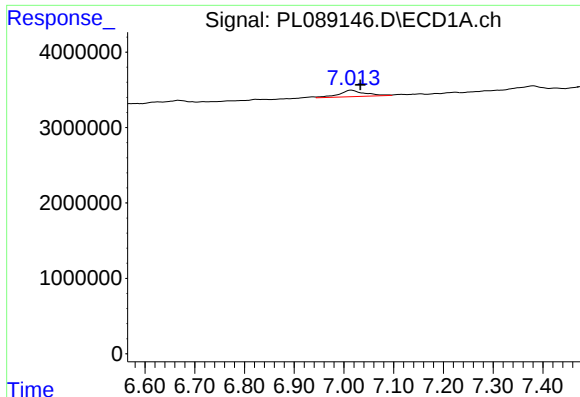
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 31776
Conc: 0.02 ng/ml



#16 4,4'-DDD

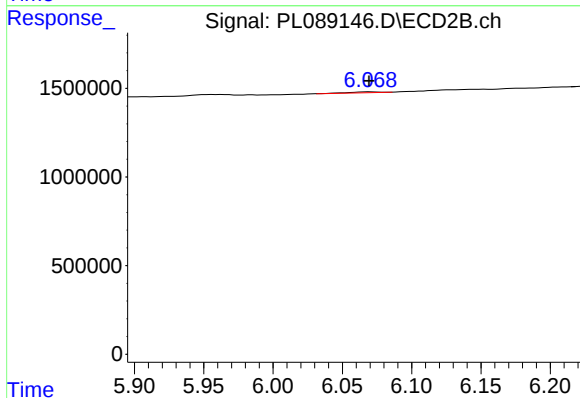
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: -1408
Conc: N.D.



#17 4,4'-DDT

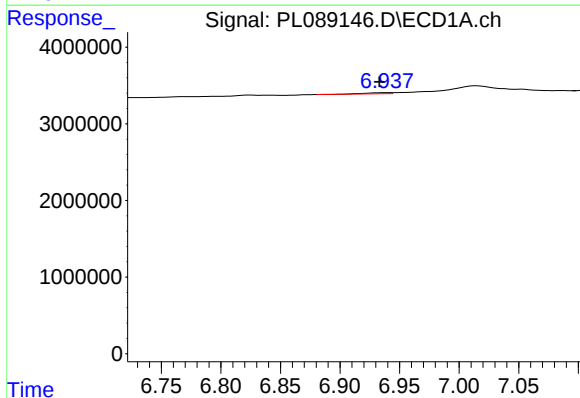
R.T.: 7.015 min
Delta R.T.: -0.018 min
Response: 3095103
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



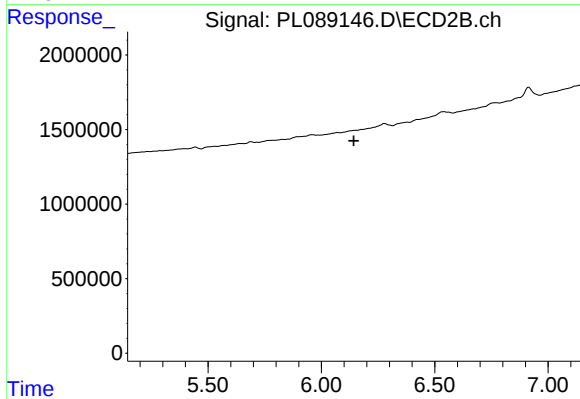
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 69485
Conc: 0.05 ng/ml



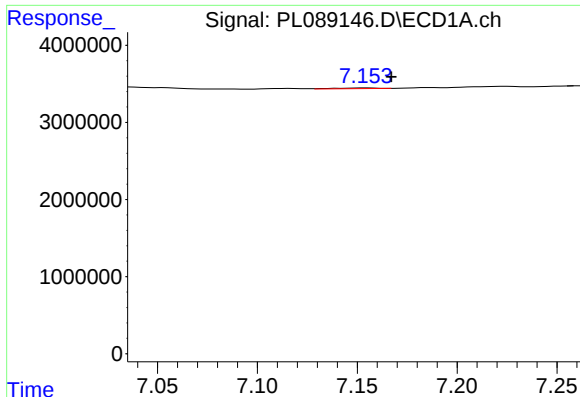
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 217982
Conc: 0.15 ng/ml



#18 Endrin aldehyde

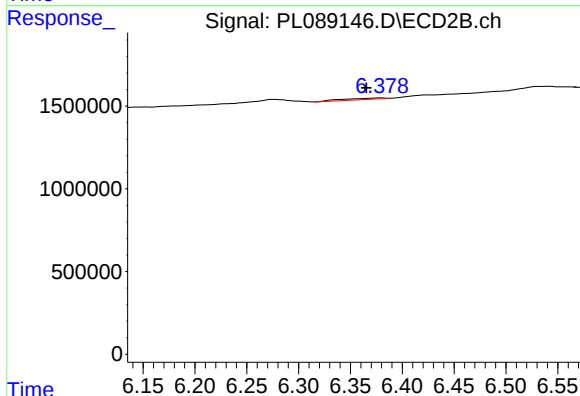
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

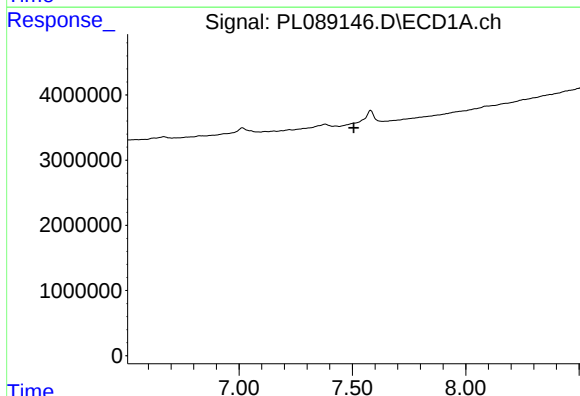
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 124324
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



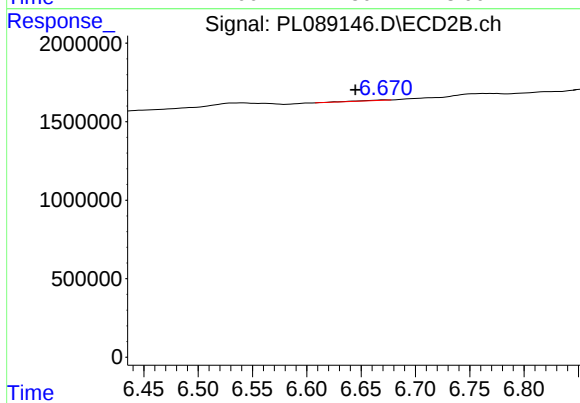
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 220872
Conc: 0.16 ng/ml



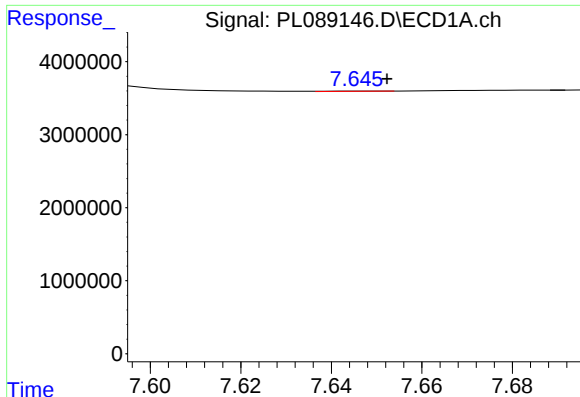
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

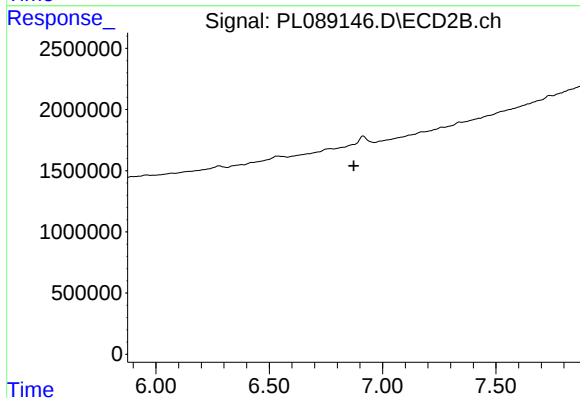
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 53242
Conc: 0.07 ng/ml



#21 Endrin ketone

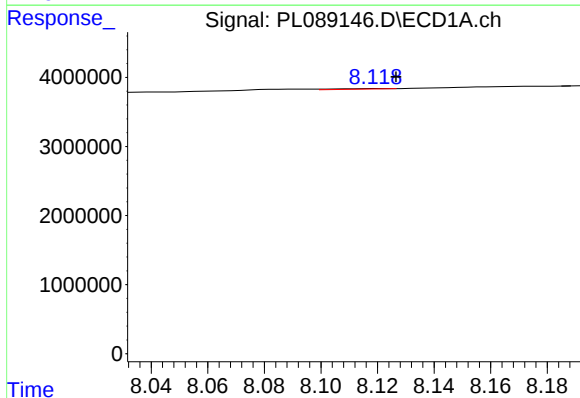
R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 36541
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



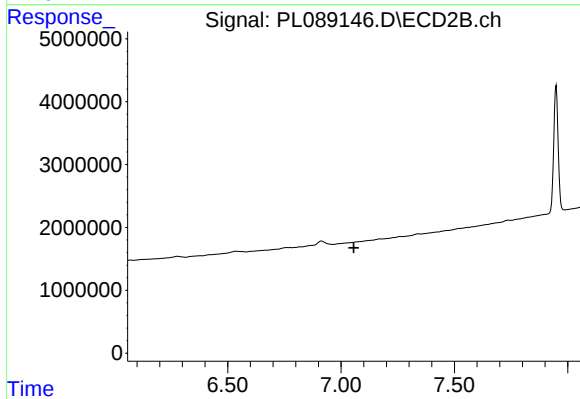
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



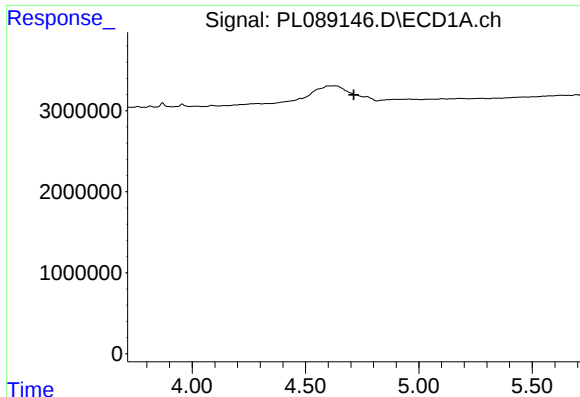
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 91771
Conc: 0.06 ng/ml



#22 Mirex

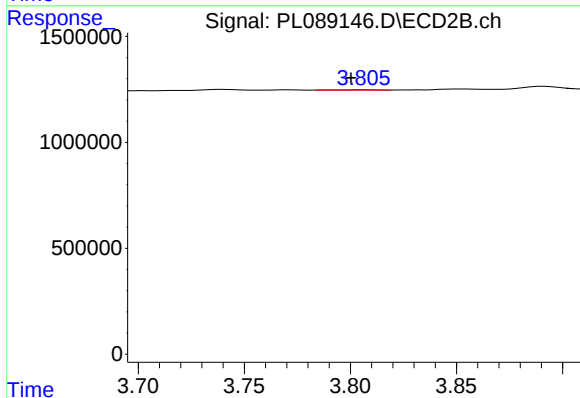
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

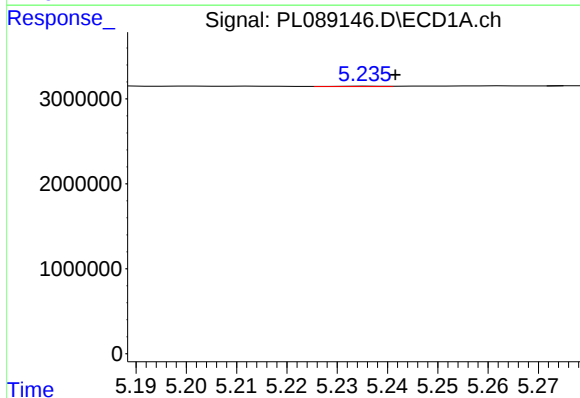
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160402TB



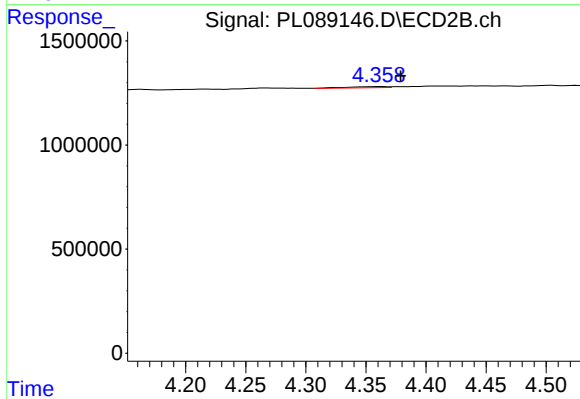
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 16280
Conc: 0.32 ng/ml



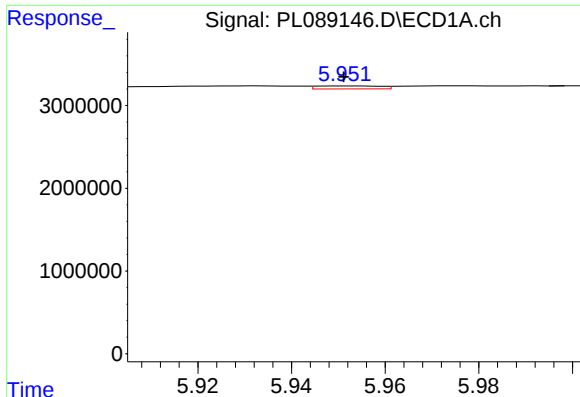
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 31454
Conc: 0.33 ng/ml



#24 Chlordane-2

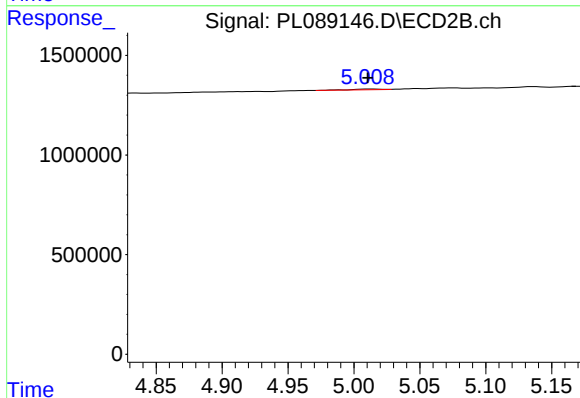
R.T.: 4.360 min
Delta R.T.: -0.019 min
Response: 135287
Conc: 2.08 ng/ml



#25 Chlordane-3

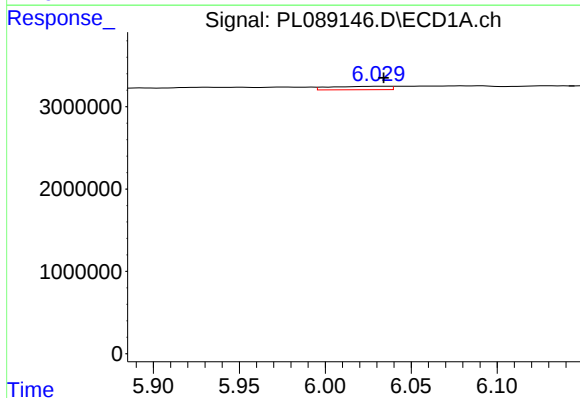
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 348473
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



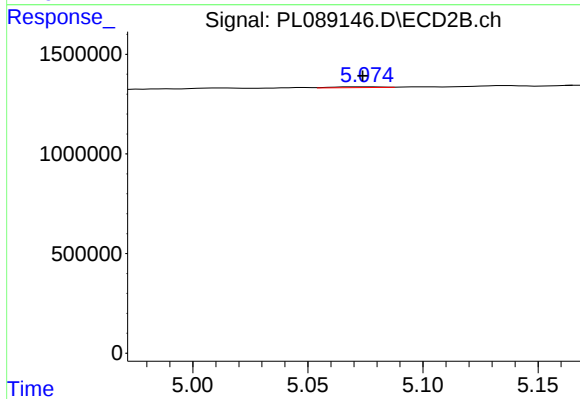
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 50368
Conc: 0.29 ng/ml



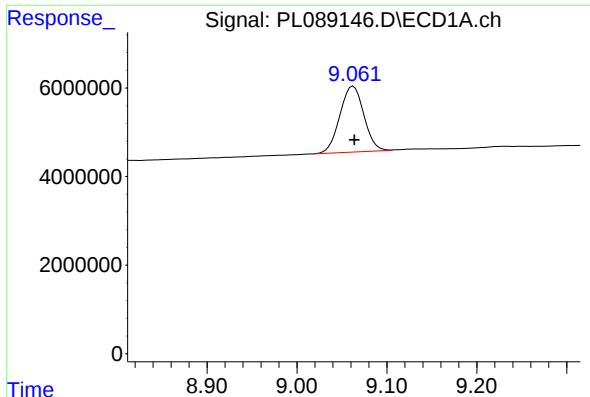
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1003108
Conc: 2.54 ng/ml



#26 Chlordane-4

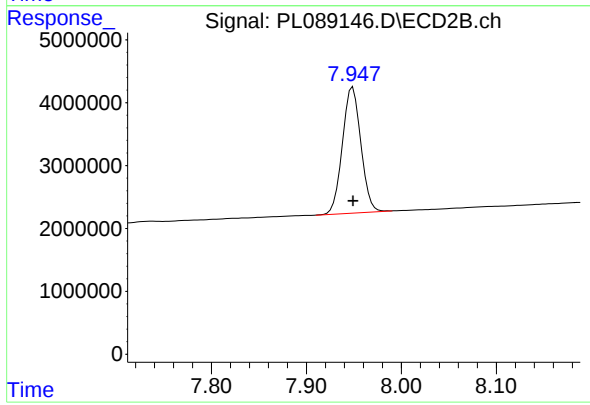
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 53481
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 27602208
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160402TB



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27049163
Conc: 20.20 ng/ml