

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 09:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:07:30 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...	0.000	2.814f	0	13326	N.D.	0.010 #
Target Compounds						
2) A alpha-BHC	4.001	0.000	272596	0	0.096	N.D. #
3) MA gamma-BHC...	4.353f	3.658f	72426	199505	0.026	0.108 #
4) MA Heptachlor	4.945f	3.965	4081220	12115	1.646	0.007 #
5) MB Aldrin	5.266	4.266	15340426	1709032	5.973	0.967 #
6) B beta-BHC	0.000	3.929	0	10623	N.D.	0.013 #
7) B delta-BHC	4.771	4.168	1036559	546384	0.391	0.304
8) B Heptachlo...	5.692	0.000	31164043	0	13.287	N.D. #
9) A Endosulfan I	6.084	0.000	4371370	0	2.033	N.D. #
10) B gamma-Chl...	5.956	5.008	13694420	1674385	5.991	1.020 #
11) B alpha-Chl...	6.019	5.074	5235304	6861197	2.302	4.160 #
12) B 4,4'-DDE	6.205	0.000	372058	0	0.184	N.D. #
13) MA Dieldrin	6.347	5.388	8042	259828	0.004	0.162 #
14) MA Endrin	0.000	5.687f	0	7904854	N.D.	5.498 #
15) B Endosulfa...	6.779f	5.957	9151974	256345	4.586	0.178 #
17) MA 4,4'-DDT	7.014f	6.060	1400031	170232	0.761	0.126 #
18) B Endrin al...	6.928	0.000	423107	0	0.280	N.D. #
19) B Endosulfa...	7.189f	6.377	180688	121942	0.100	0.088
20) A Methoxychlor	7.505	6.634	252810	136443	0.257	0.171 #
21) B Endrin ke...	7.676f	0.000	75657	0	0.038	N.D. #
23) Chlordane-1	0.000	3.804	0	77659	N.D.	1.578 #
24) Chlordane-2	5.266f	4.377	15340426	4083287	145.969	64.187 #
25) Chlordane-3	5.956	5.008	13694420	1674385	41.466	9.779 #
26) Chlordane-4	6.019	5.074	5235304	6861197	12.843	42.657 #
27) Chlordane-5	0.000	5.758f	0	450476	N.D.	8.802 #

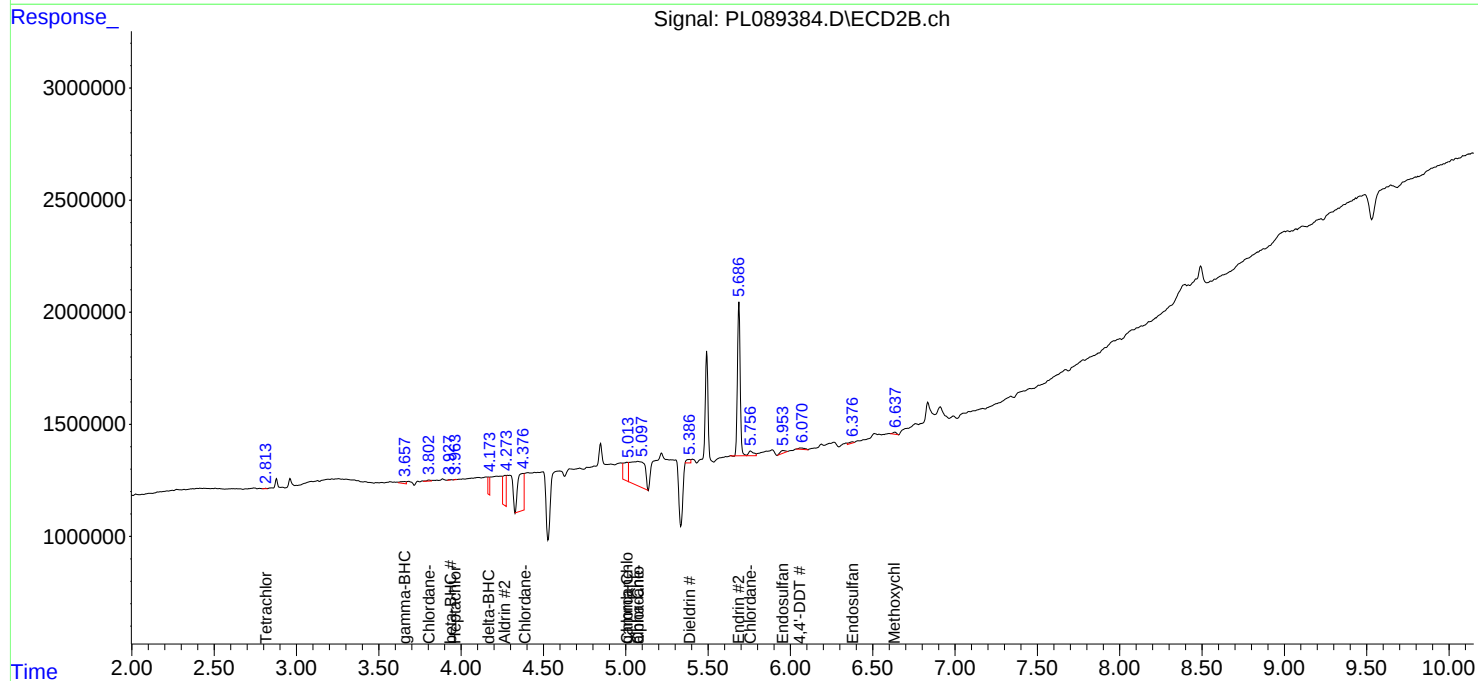
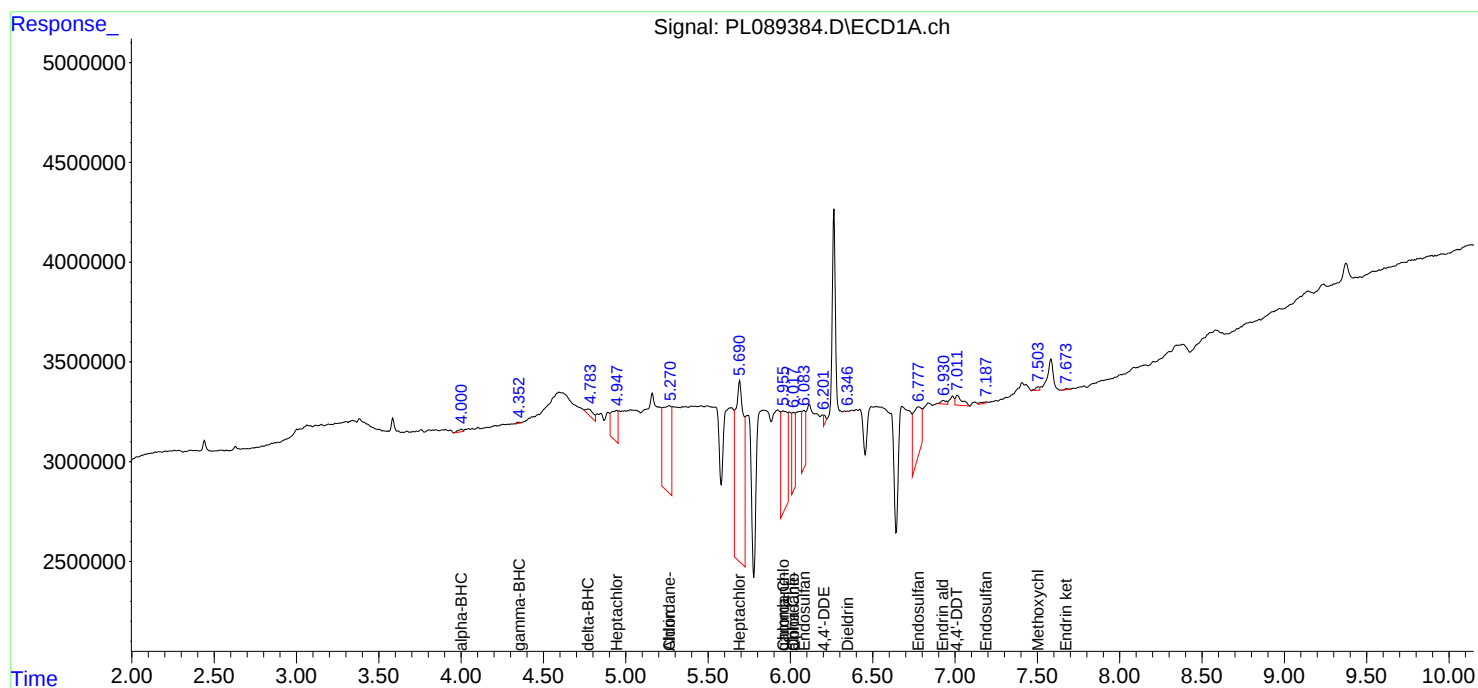
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

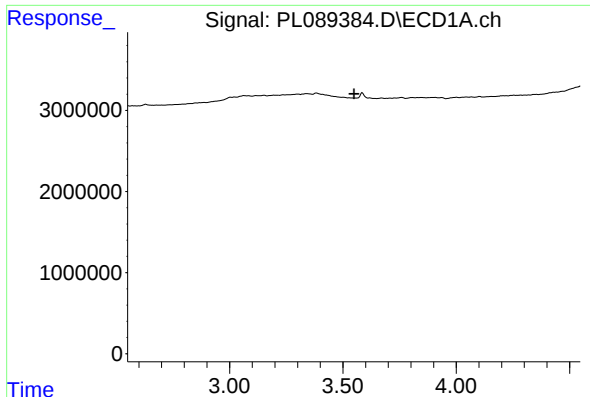
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 09:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:07:30 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

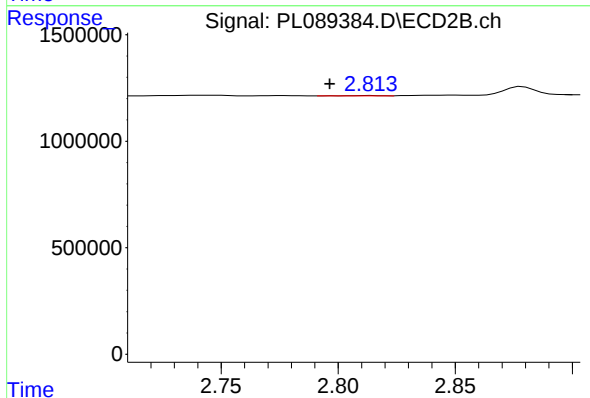




#1 Tetrachloro-m-xylene

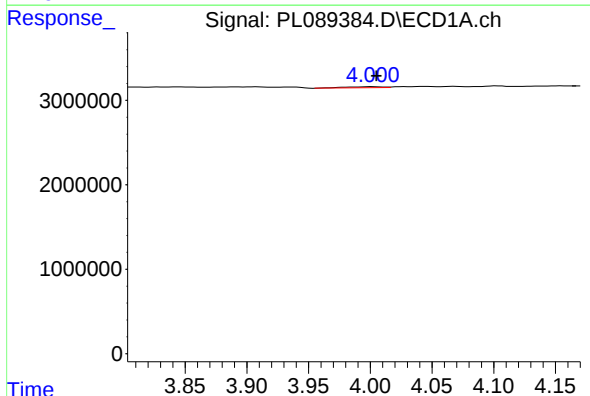
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



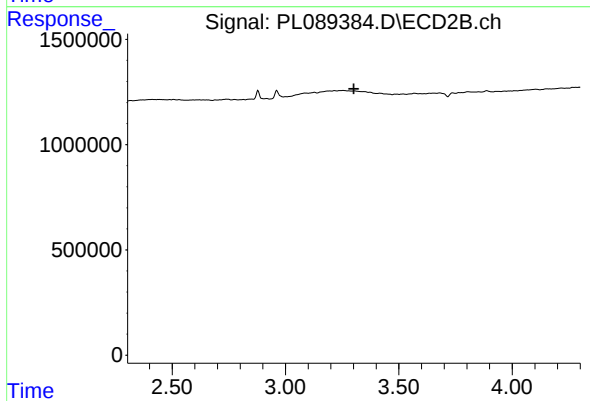
#1 Tetrachloro-m-xylene

R.T.: 2.814 min
Delta R.T.: 0.018 min
Response: 13326
Conc: 0.01 ng/ml



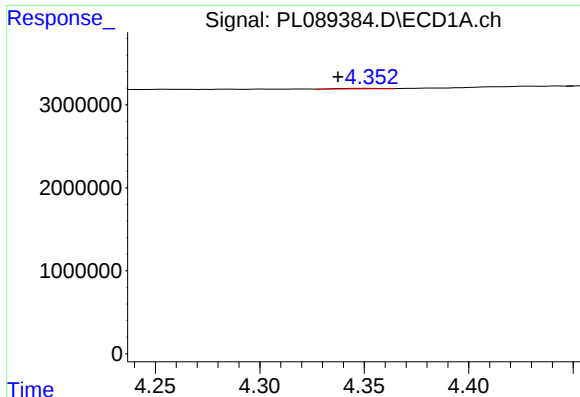
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 272596
Conc: 0.10 ng/ml



#2 alpha-BHC

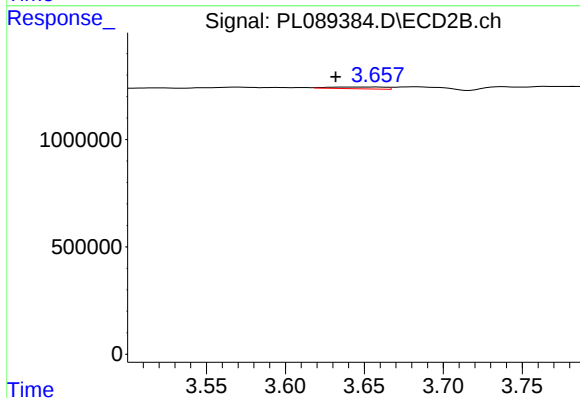
R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

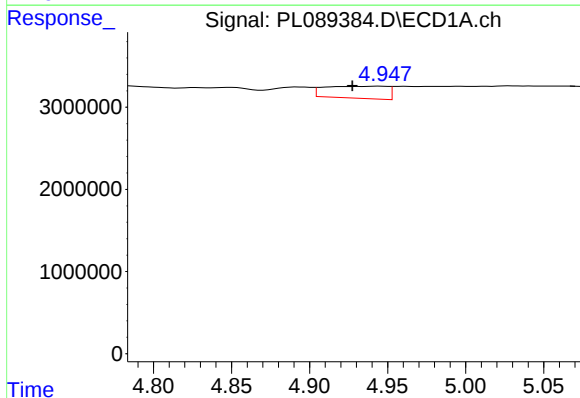
R.T.: 4.353 min
Delta R.T.: 0.016 min
Response: 72426
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



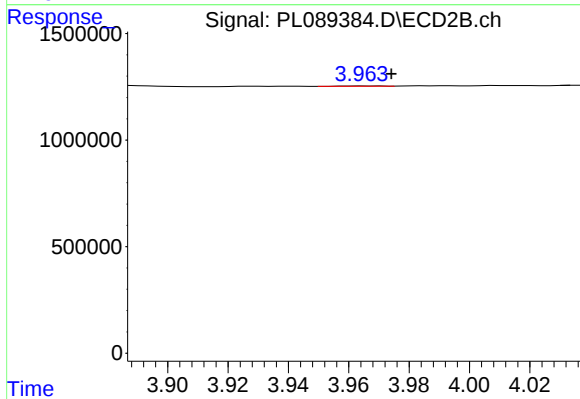
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.026 min
Response: 199505
Conc: 0.11 ng/ml



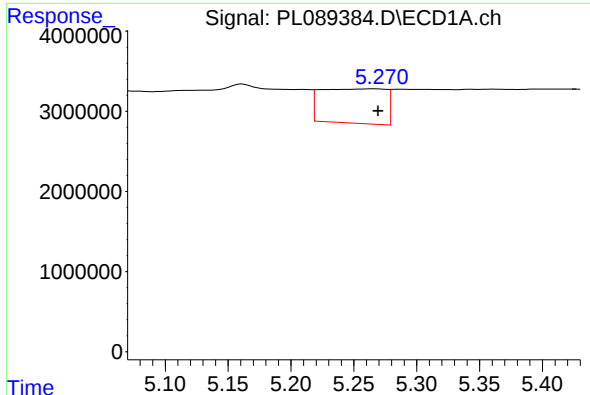
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 4081220
Conc: 1.65 ng/ml



#4 Heptachlor

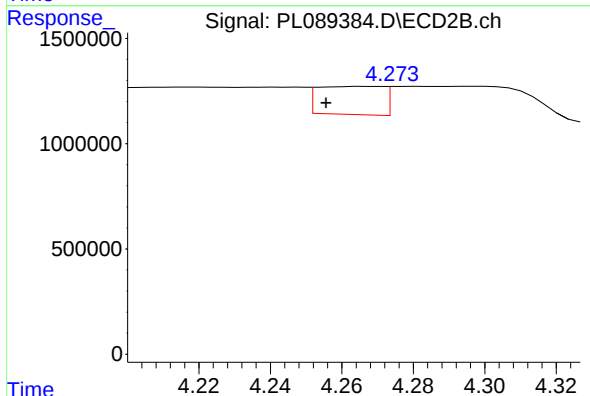
R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 12115
Conc: 0.01 ng/ml



#5 Aldrin

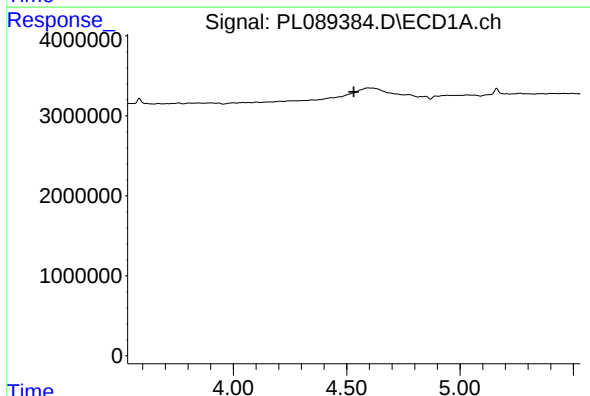
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 15340426
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



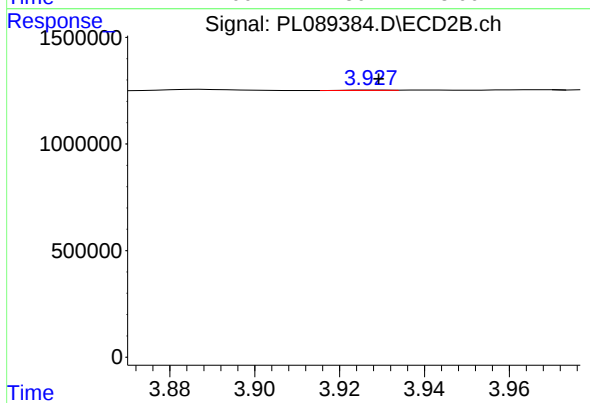
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 1709032
Conc: 0.97 ng/ml



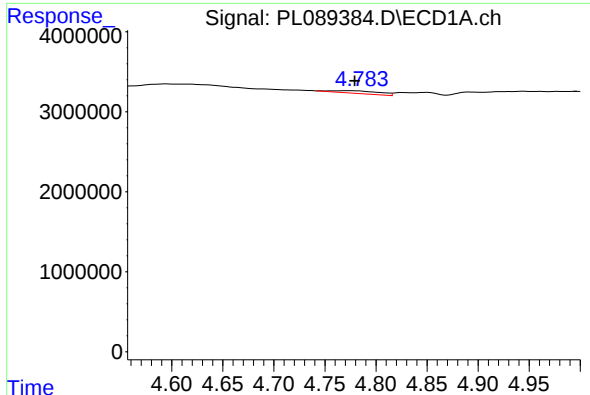
#6 beta-BHC

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



#6 beta-BHC

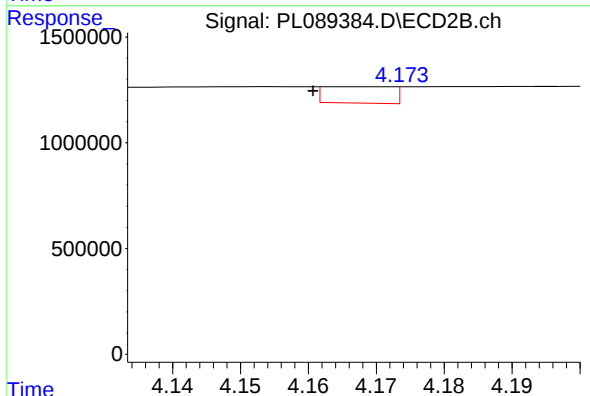
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 10623
Conc: 0.01 ng/ml



#7 delta-BHC

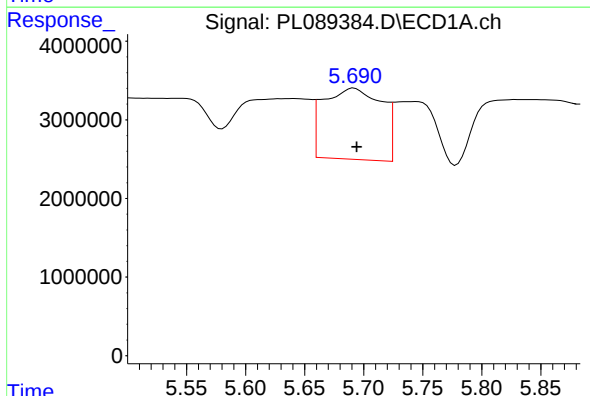
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1036559
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



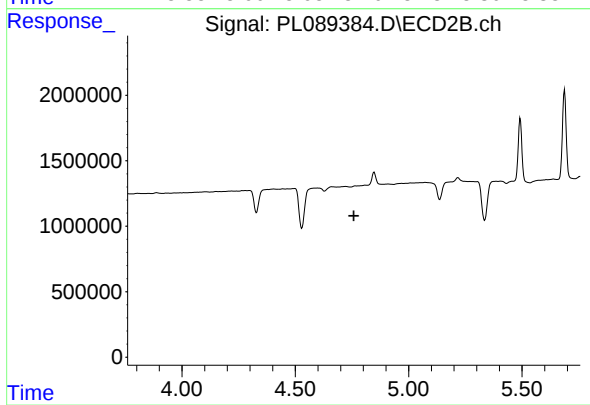
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 546384
Conc: 0.30 ng/ml



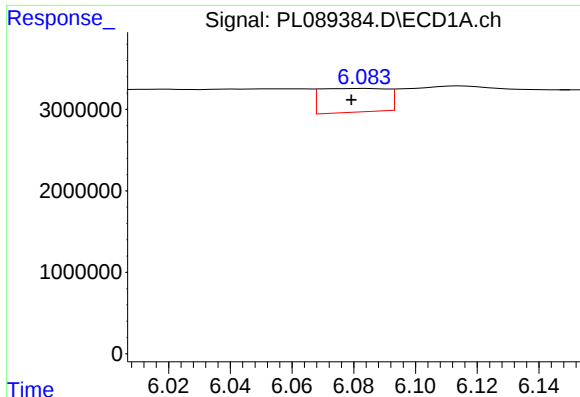
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 31164043
Conc: 13.29 ng/ml



#8 Heptachlor epoxide

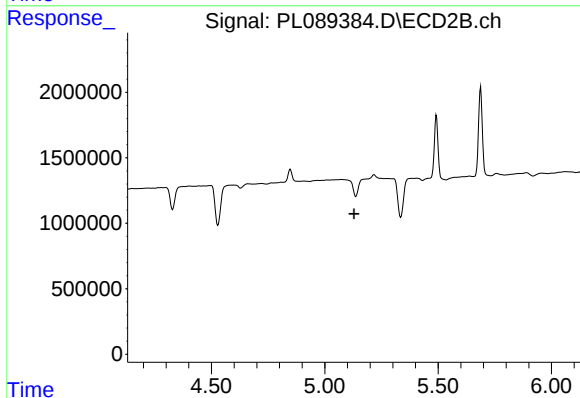
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

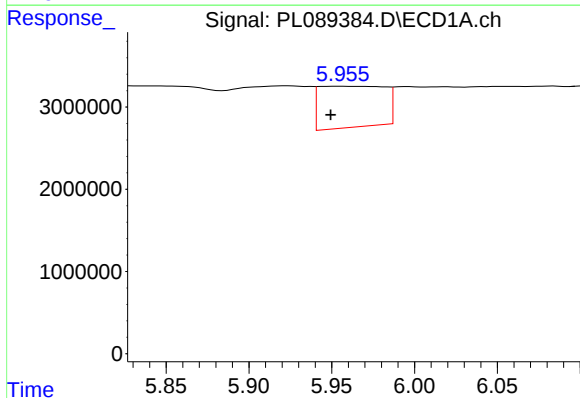
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 4371370
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



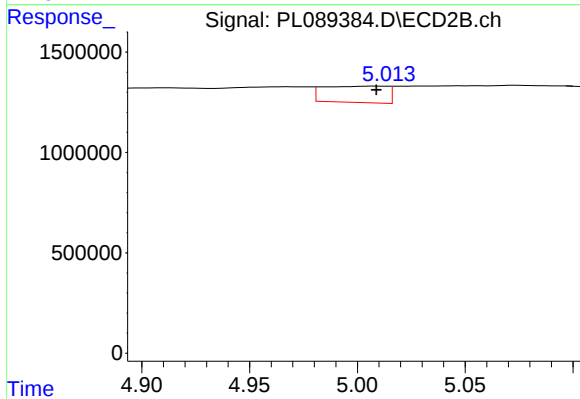
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



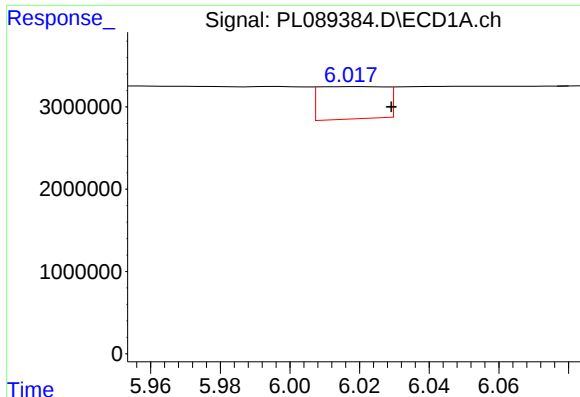
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 13694420
Conc: 5.99 ng/ml



#10 gamma-Chlordane

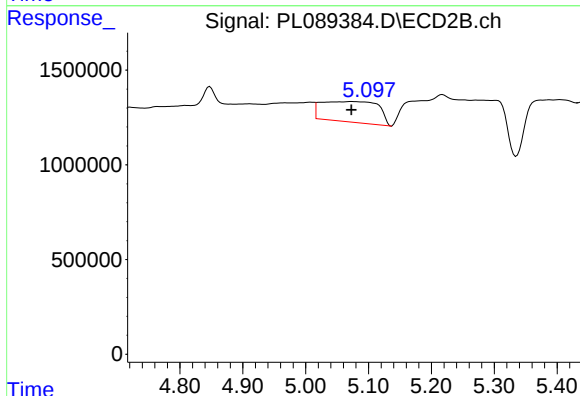
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1674385
Conc: 1.02 ng/ml



#11 alpha-Chlordane

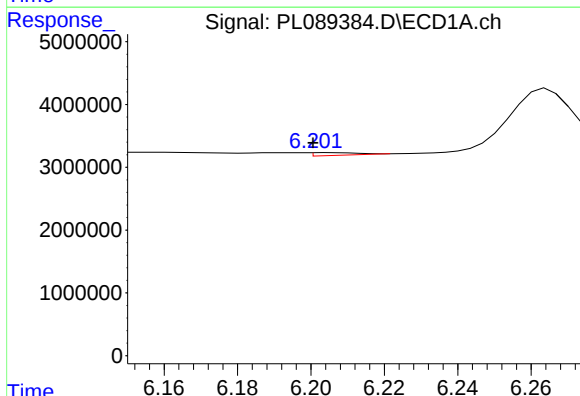
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 5235304
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



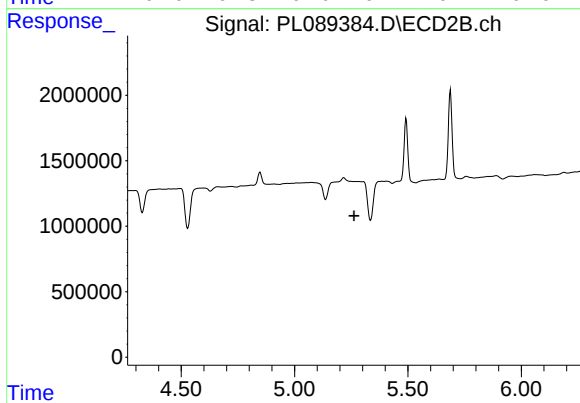
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 6861197
Conc: 4.16 ng/ml



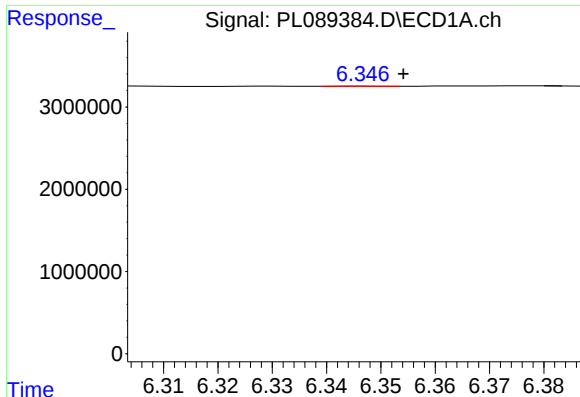
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 372058
Conc: 0.18 ng/ml



#12 4,4'-DDE

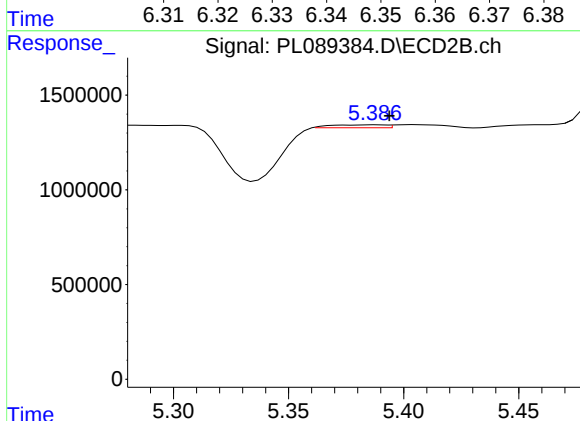
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

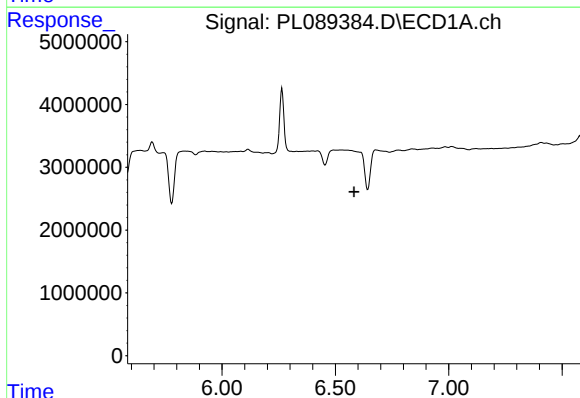
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 8042
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



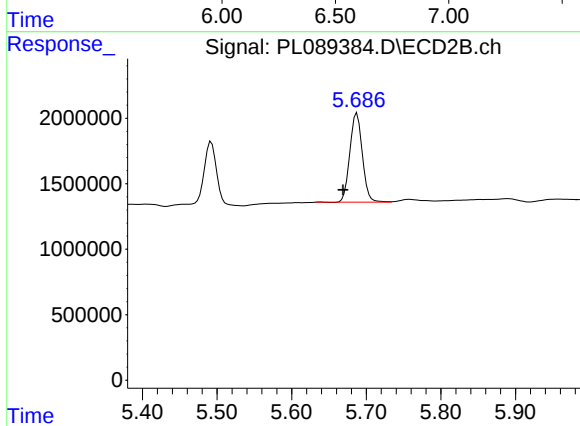
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 259828
Conc: 0.16 ng/ml



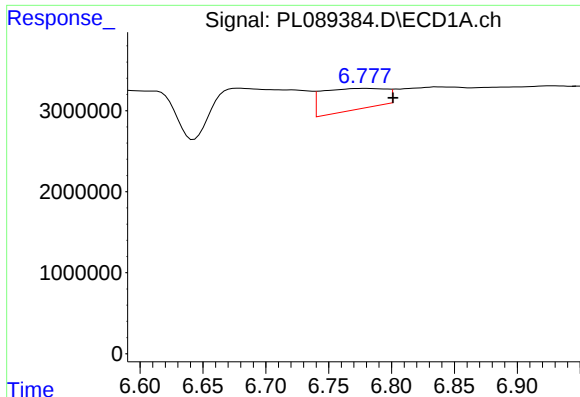
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

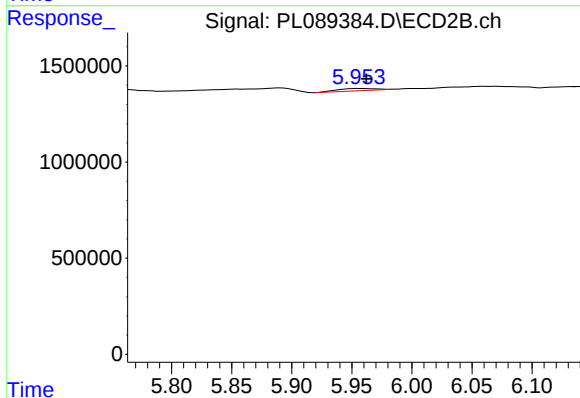
R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 7904854
Conc: 5.50 ng/ml



#15 Endosulfan II

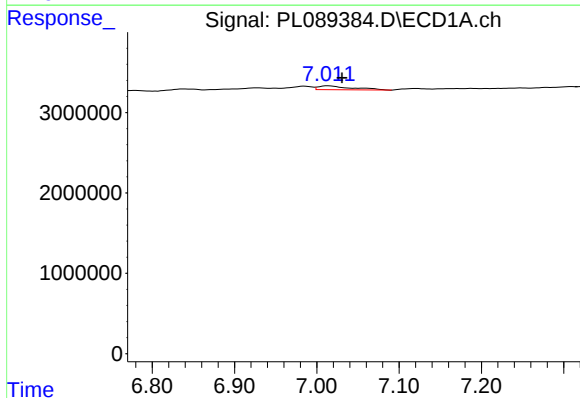
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 9151974
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



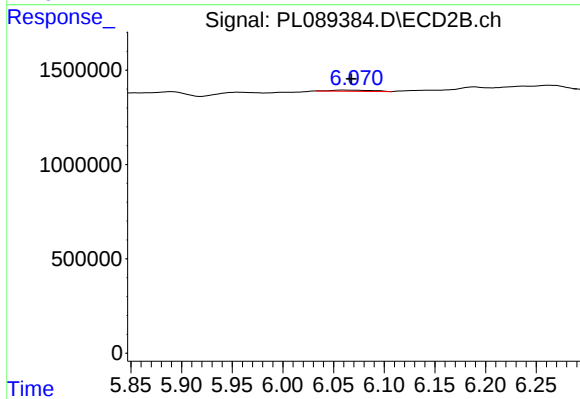
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 256345
Conc: 0.18 ng/ml



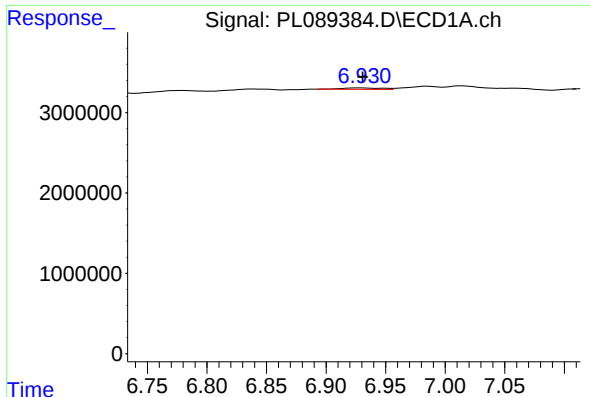
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 1400031
Conc: 0.76 ng/ml



#17 4,4'-DDT

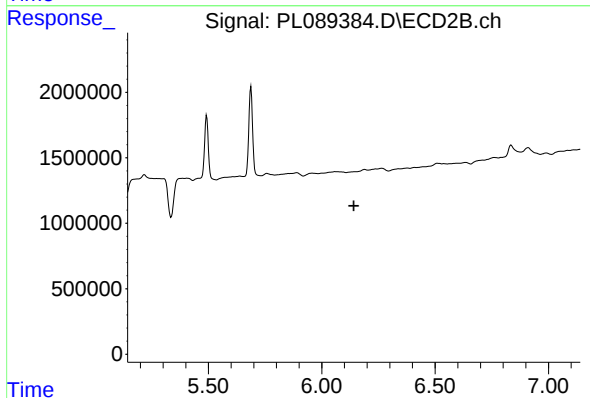
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 170232
Conc: 0.13 ng/ml



#18 Endrin aldehyde

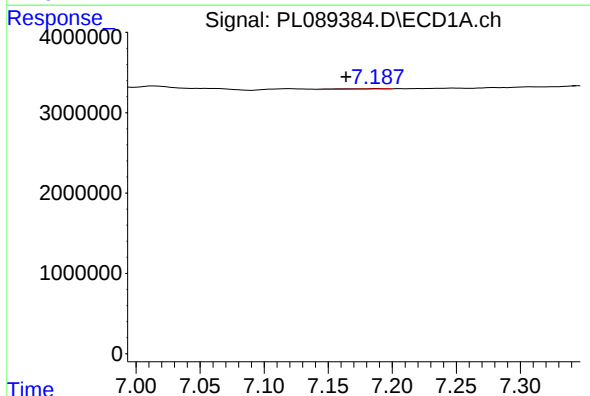
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 423107
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



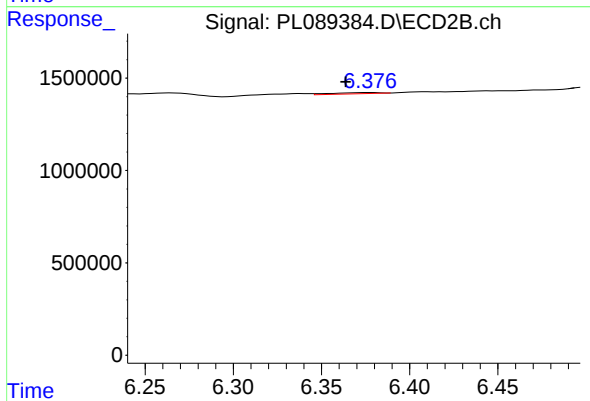
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



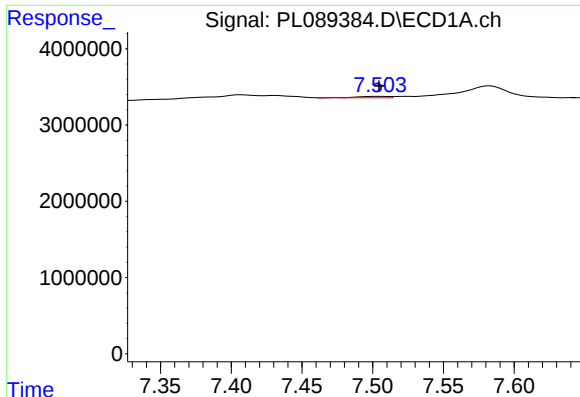
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.025 min
Response: 180688
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

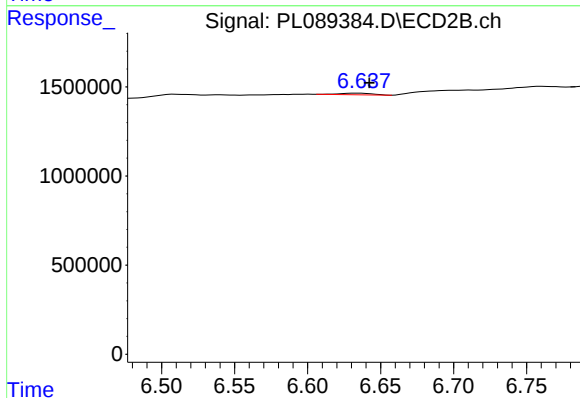
R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 121942
Conc: 0.09 ng/ml



#20 Methoxychlor

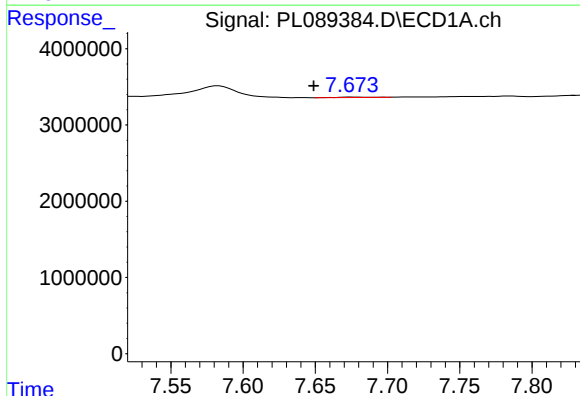
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 252810
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



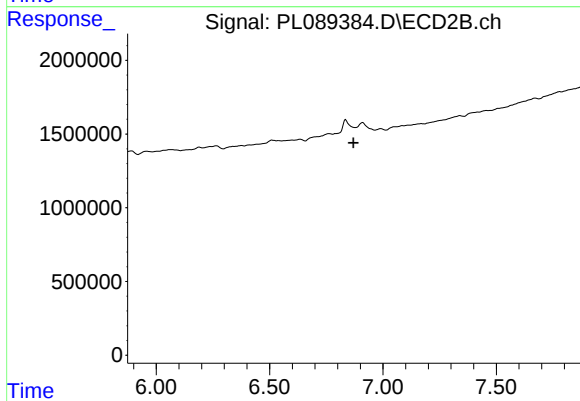
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 136443
Conc: 0.17 ng/ml



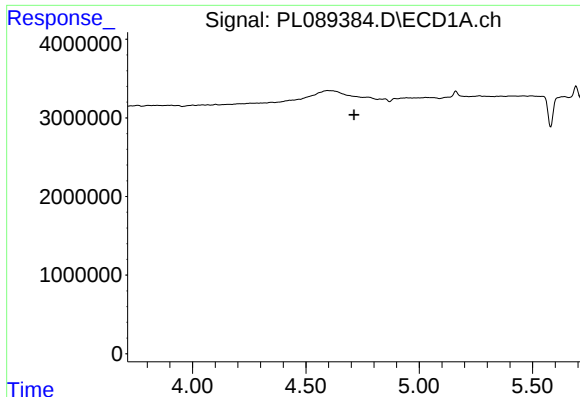
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.027 min
Response: 75657
Conc: 0.04 ng/ml



#21 Endrin ketone

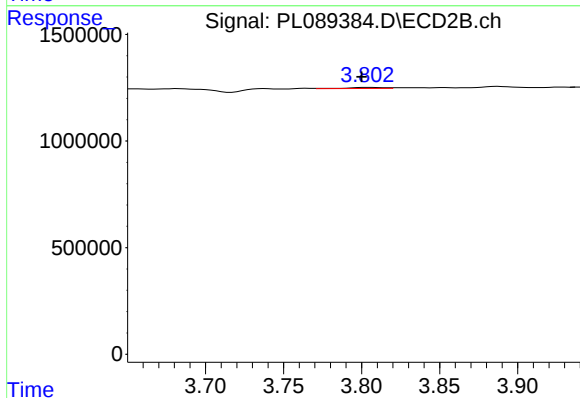
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

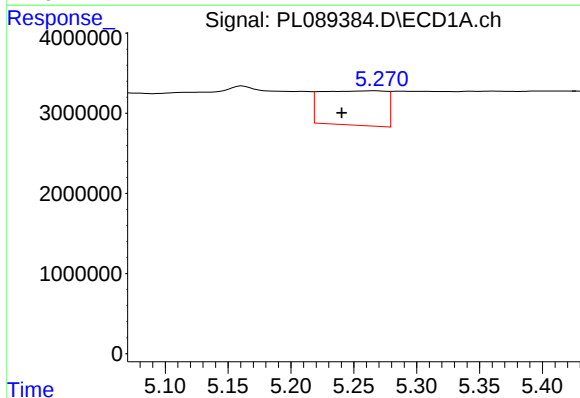
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



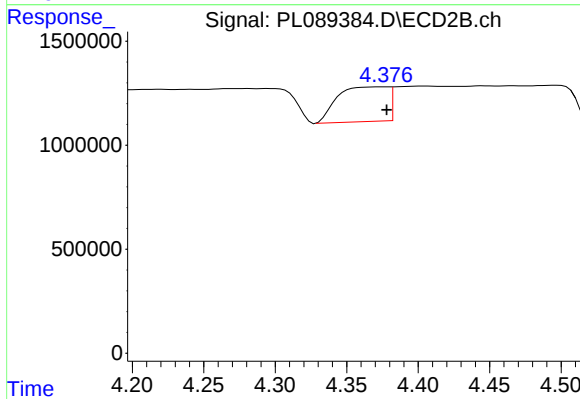
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 77659
Conc: 1.58 ng/ml



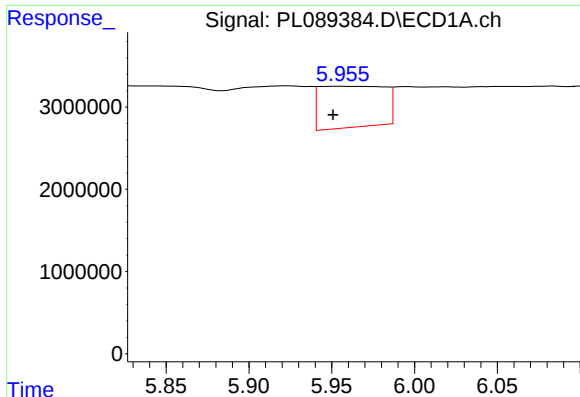
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 15340426
Conc: 145.97 ng/ml



#24 Chlordane-2

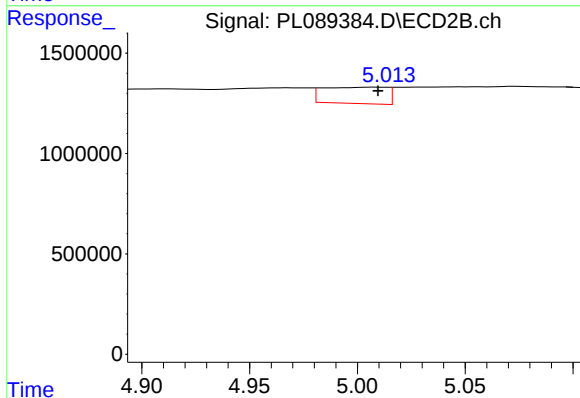
R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 4083287
Conc: 64.19 ng/ml



#25 Chlordane-3

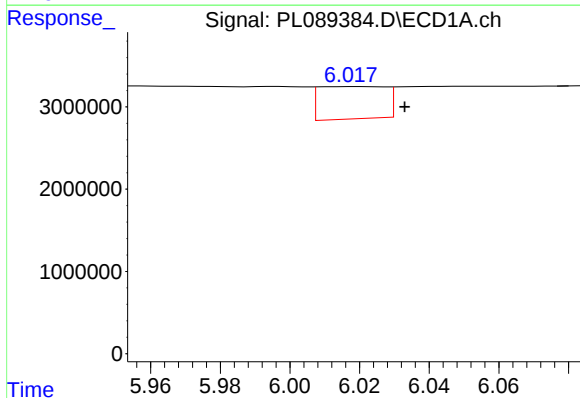
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 13694420
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



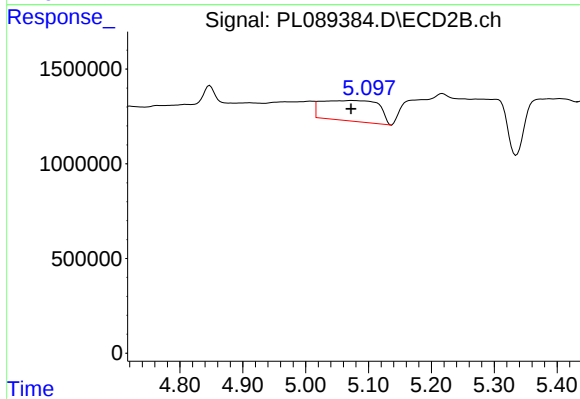
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 1674385
Conc: 9.78 ng/ml



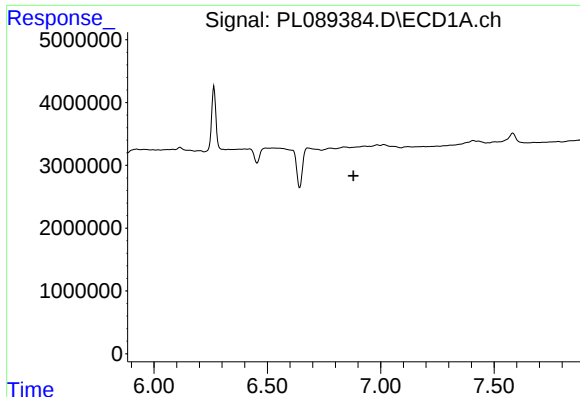
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 5235304
Conc: 12.84 ng/ml



#26 Chlordane-4

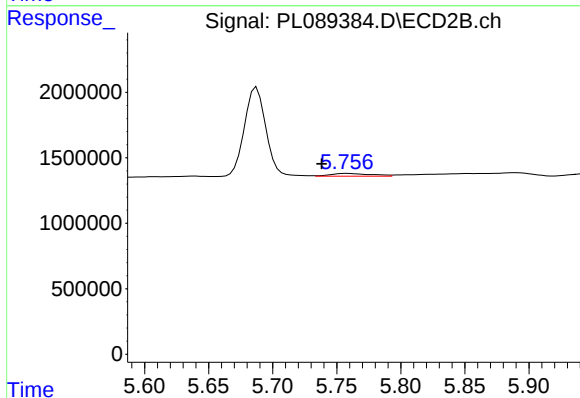
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 6861197
Conc: 42.66 ng/ml



#27 Chlordane-5

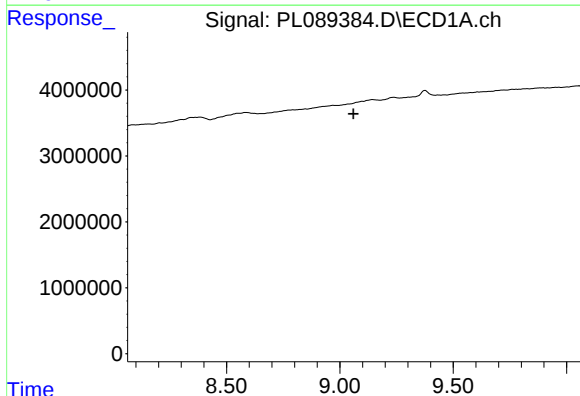
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



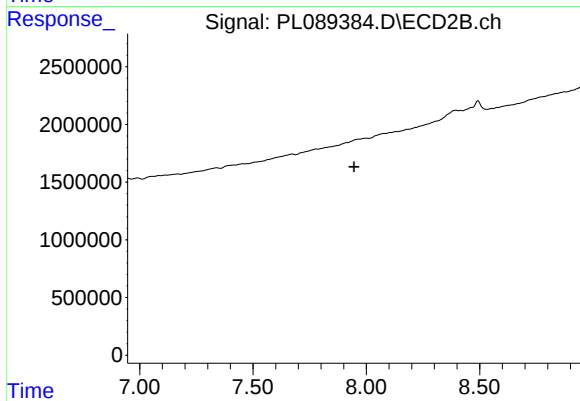
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.019 min
Response: 450476
Conc: 8.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.