

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 09:20
 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 14 04:33:37 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...	3.560	2.795	27378	77366	0.014	0.060 #
Target Compounds						
2) A alpha-BHC	4.005	0.000	71338	0	0.025	N.D. #
3) MA gamma-BHC...	4.348	0.000	31272	0	0.011	N.D. #
4) MA Heptachlor	4.922	3.975	194255	114656	0.078	0.065
5) MB Aldrin	5.267	4.252	924899	53093	0.360	0.030 #
6) B beta-BHC	4.558f	3.938	-16131	120303	N.D.	0.147
7) B delta-BHC	0.000	4.159	0	29629	N.D.	0.016 #
8) B Heptachlo...	5.691	4.763	1637426	25791	0.698	0.016 #
9) A Endosulfan I	6.089	5.117	645755	35748	0.300	0.024 #
10) B gamma-Chl...	5.957	5.017	325559	139337	0.142	0.085 #
11) B alpha-Chl...	6.020	5.077	525220	234342	0.231	0.142 #
12) B 4,4'-DDE	6.210	5.292f	89351	13903	0.044	0.010 #
13) MA Dieldrin	6.375f	5.401	125044	20526	0.056	0.013 #
14) MA Endrin	6.579	5.687f	102672	240332	0.054	0.167 #
15) B Endosulfa...	6.776f	5.959	180623	111839	0.091	0.078
16) A 4,4'-DDD	6.708	5.789f	116655	41553	0.069	0.034 #
17) MA 4,4'-DDT	7.047f	6.058	69871	37283	0.038	0.028 #
18) B Endrin al...	6.949f	6.112f	-3999	31935	N.D.	0.029
19) B Endosulfa...	7.162	6.371	96426	79436	0.053	0.057
20) A Methoxychlor	7.517	6.645	497100	14367	0.505	0.018 #
21) B Endrin ke...	7.653	0.000	58286	0	0.029	N.D. #
22) Mirex	8.150f	7.058	225936	28118	0.145	0.021 #
23) Chlordane-1	4.712	0.000	11193	0	0.123	N.D. #
24) Chlordane-2	5.219f	4.377	264061	176079	2.513	2.768
25) Chlordane-3	5.957	5.017	325559	139337	0.986	0.814
26) Chlordane-4	6.020	5.077	525220	234342	1.288	1.457
27) Chlordane-5	0.000	5.764f	0	208971	N.D.	4.083 #

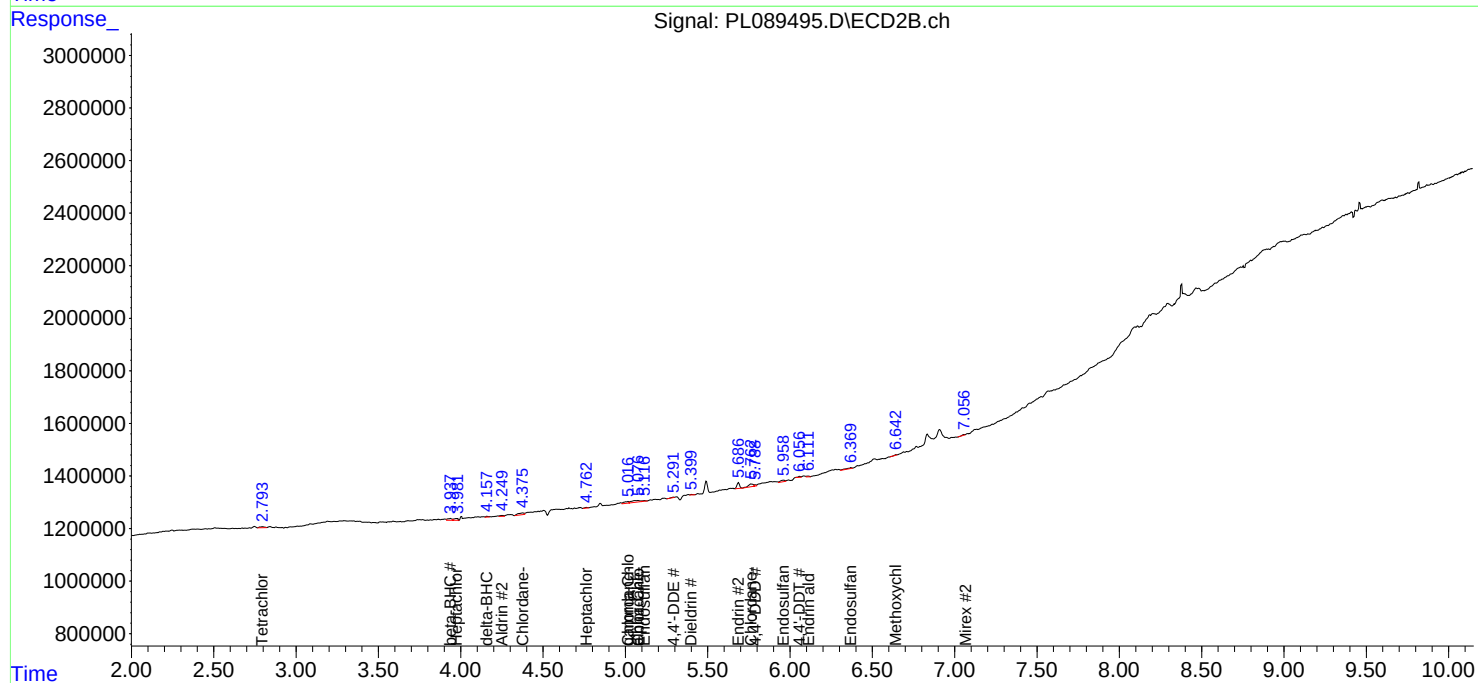
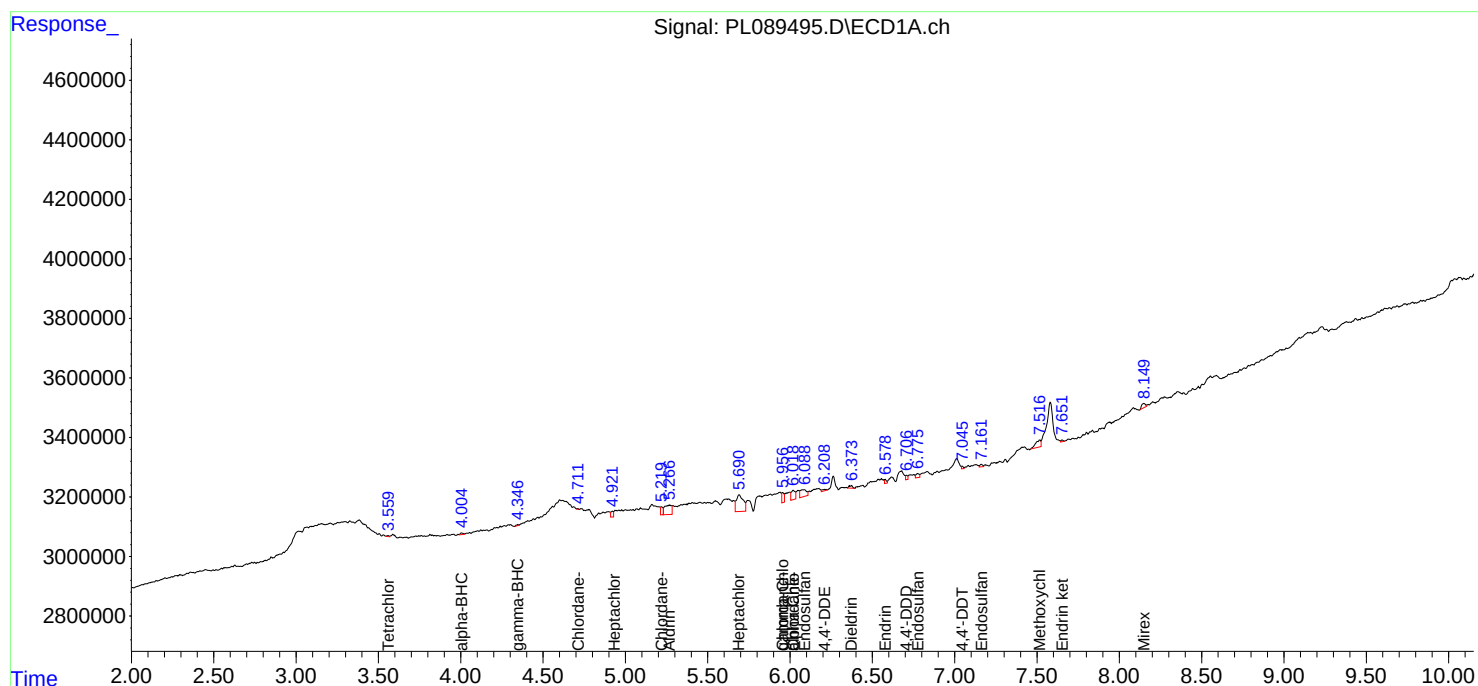
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

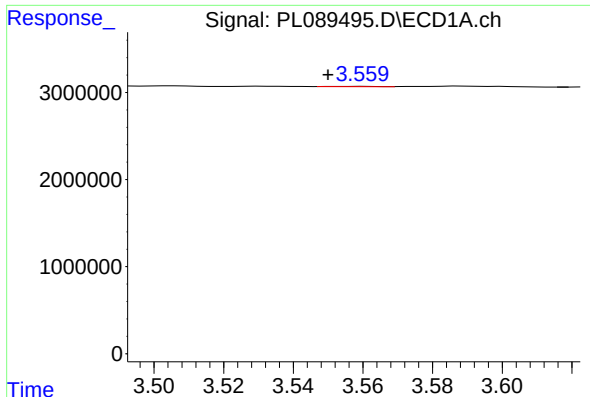
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 09:20
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:33:37 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

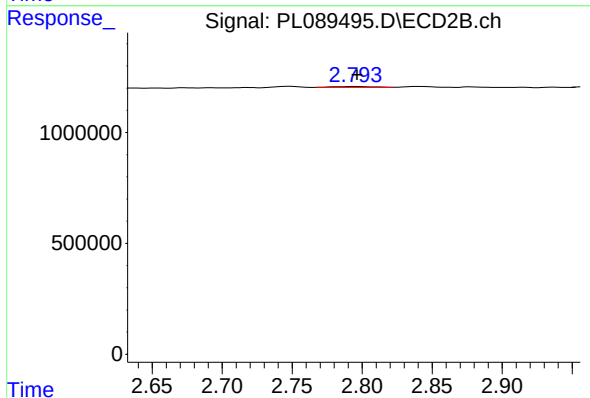




#1 Tetrachloro-m-xylene

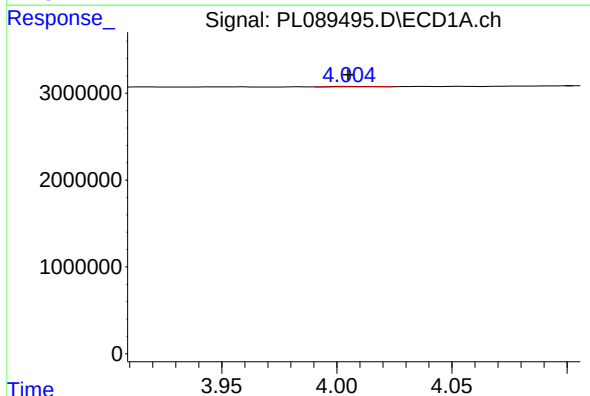
R.T.: 3.560 min
Delta R.T.: 0.010 min
Response: 27378
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



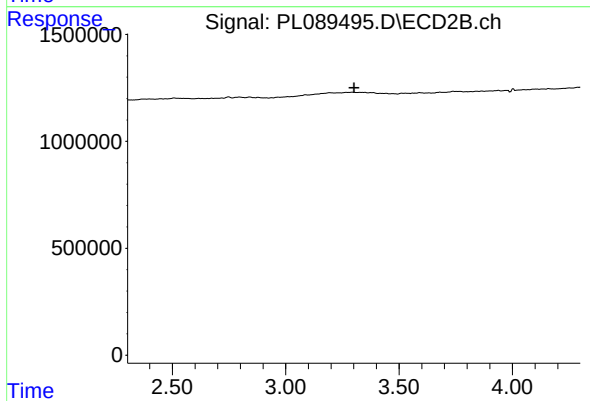
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 77366
Conc: 0.06 ng/ml



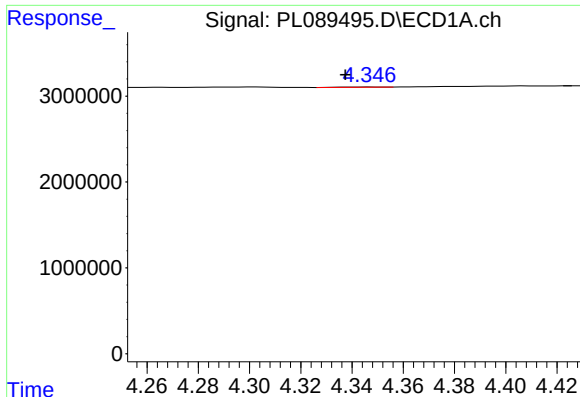
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 71338
Conc: 0.03 ng/ml



#2 alpha-BHC

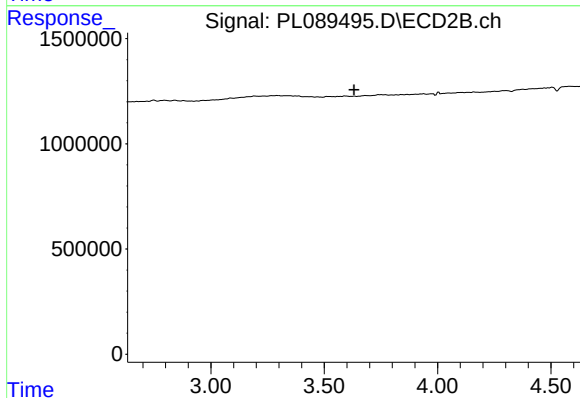
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

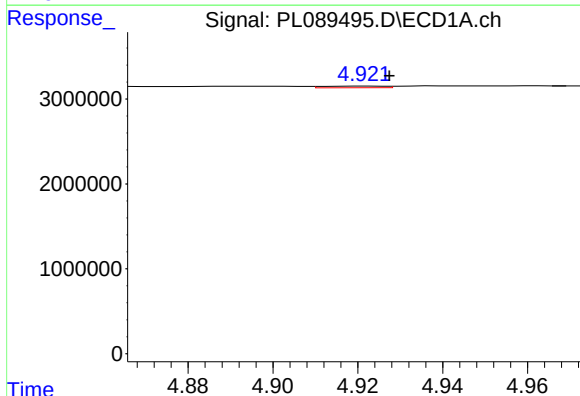
R.T.: 4.348 min
Delta R.T.: 0.011 min
Response: 31272
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



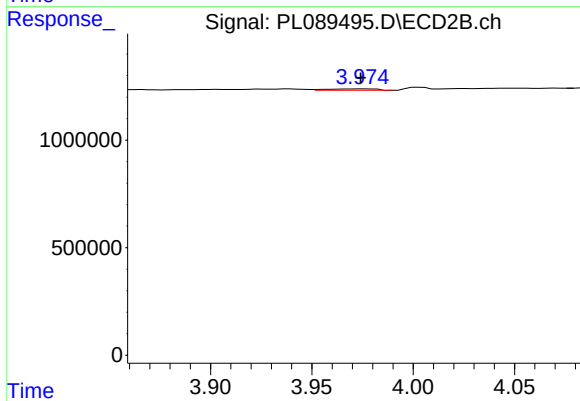
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



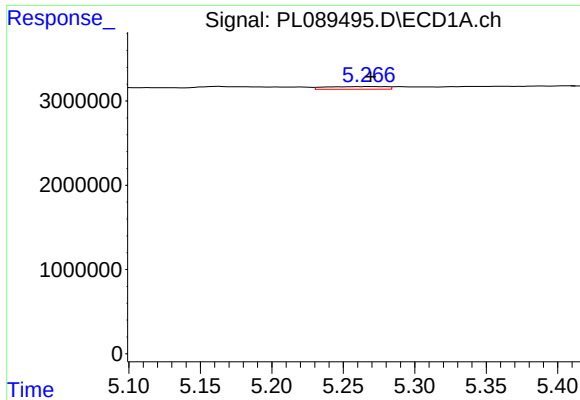
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 194255
Conc: 0.08 ng/ml



#4 Heptachlor

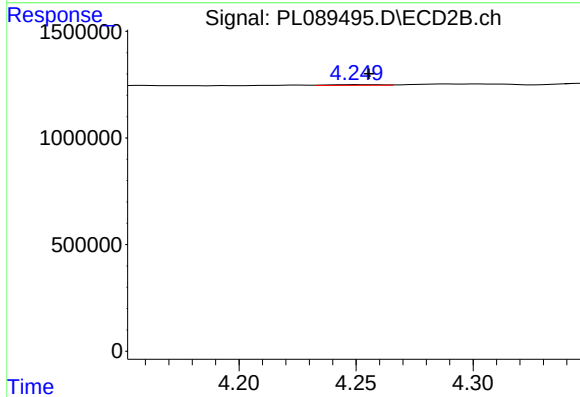
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 114656
Conc: 0.07 ng/ml



#5 Aldrin

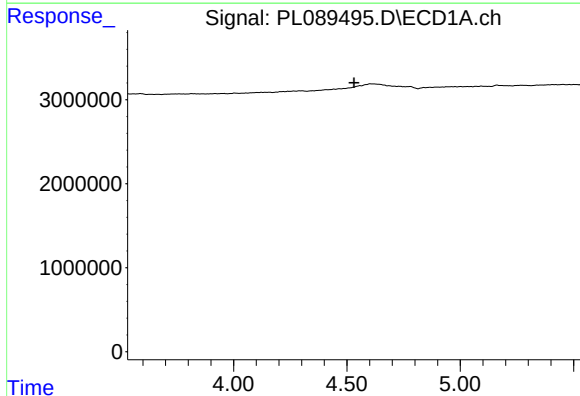
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 924899
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



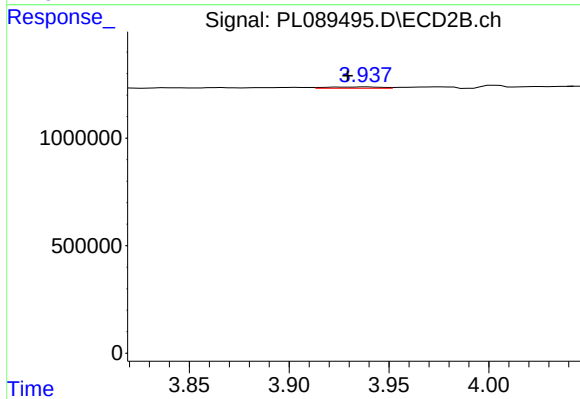
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 53093
Conc: 0.03 ng/ml



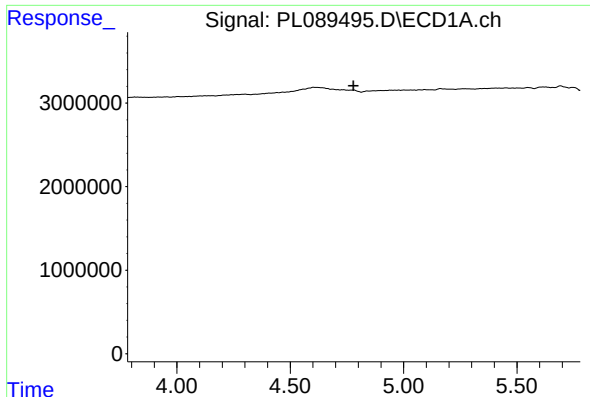
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: -16131
Conc: N.D.



#6 beta-BHC

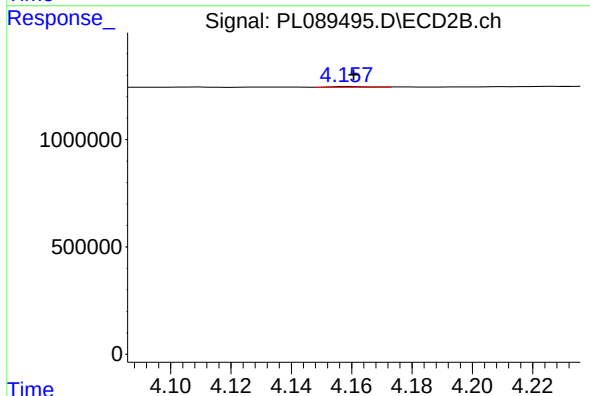
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 120303
Conc: 0.15 ng/ml



#7 delta-BHC

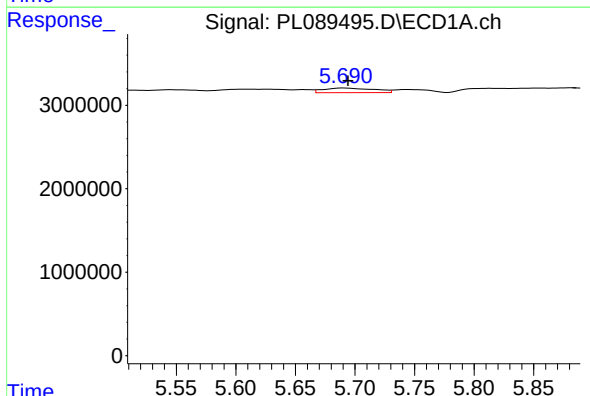
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



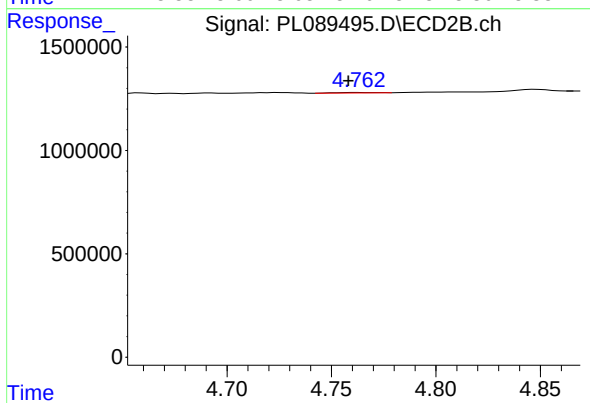
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 29629
Conc: 0.02 ng/ml



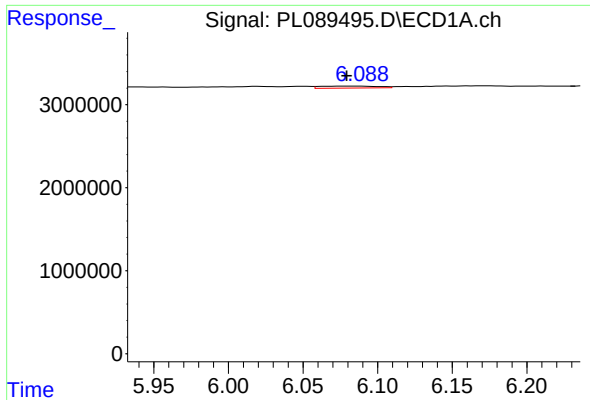
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 1637426
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

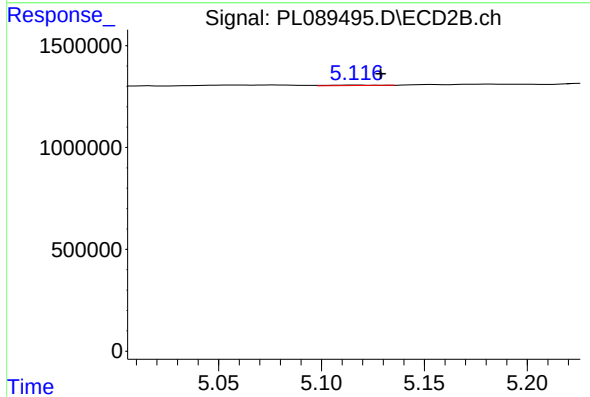
R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 25791
Conc: 0.02 ng/ml



#9 Endosulfan I

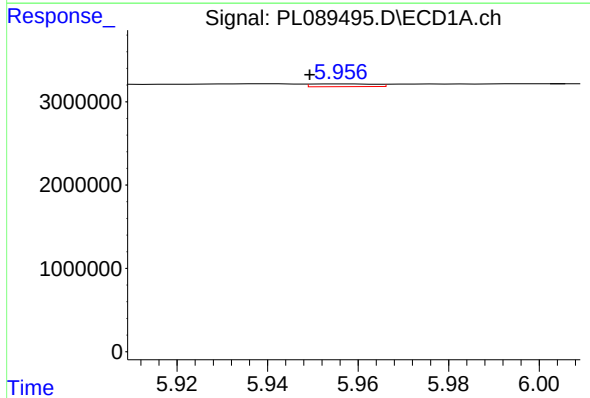
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 645755
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



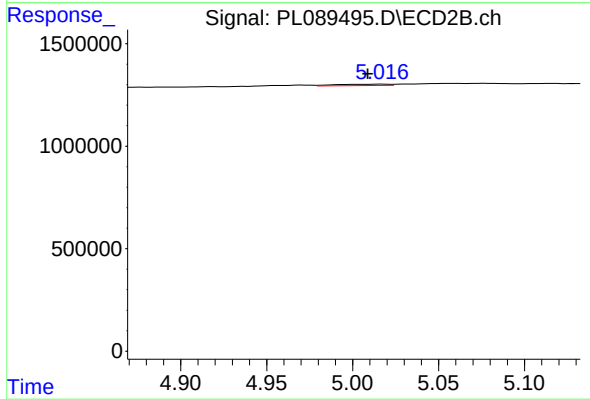
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.011 min
Response: 35748
Conc: 0.02 ng/ml



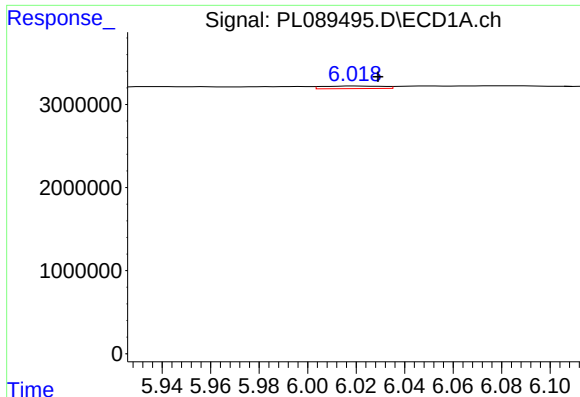
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 325559
Conc: 0.14 ng/ml



#10 gamma-Chlordane

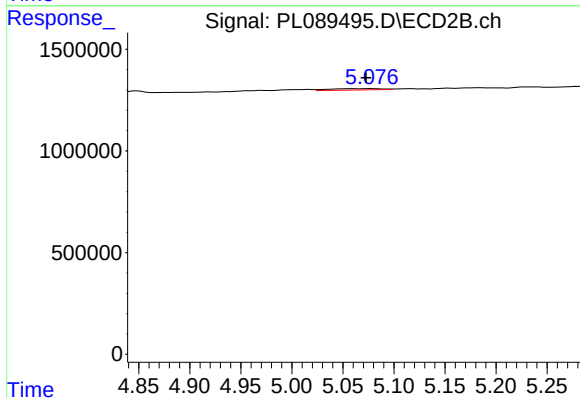
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 139337
Conc: 0.08 ng/ml



#11 alpha-Chlordane

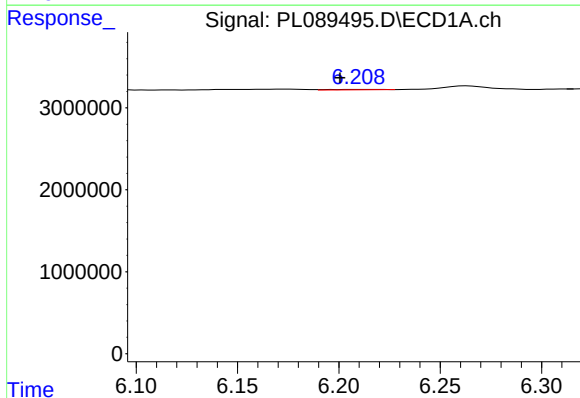
R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 525220
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



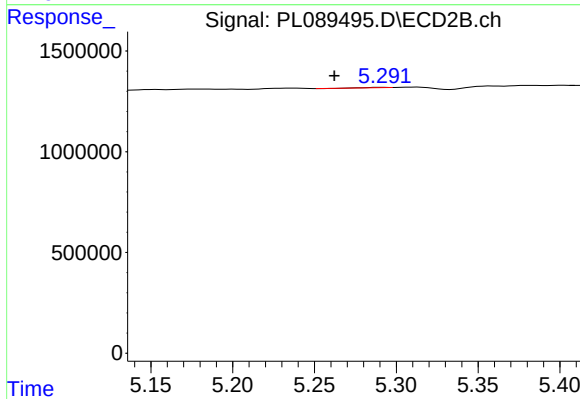
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 234342
Conc: 0.14 ng/ml



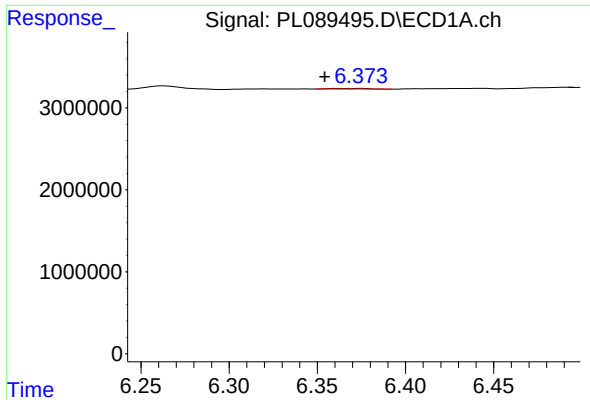
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 89351
Conc: 0.04 ng/ml



#12 4,4'-DDE

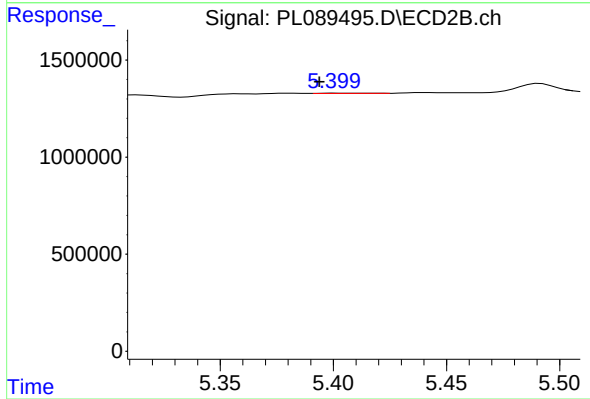
R.T.: 5.292 min
Delta R.T.: 0.030 min
Response: 13903
Conc: 0.01 ng/ml



#13 Dieldrin

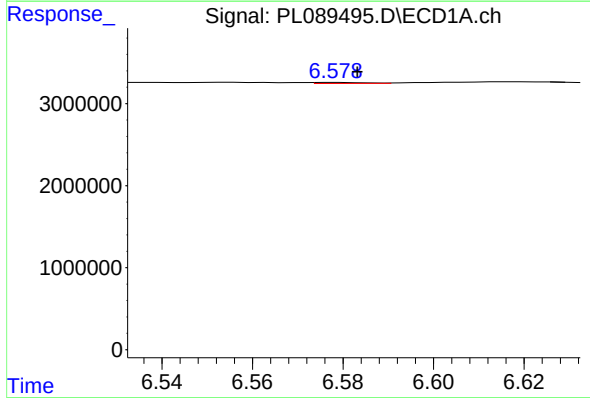
R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 125044
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



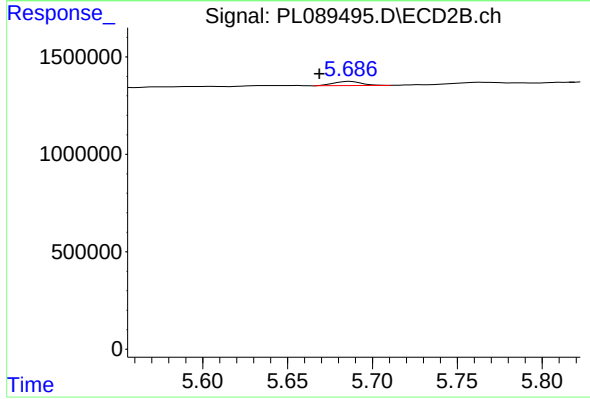
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.007 min
Response: 20526
Conc: 0.01 ng/ml



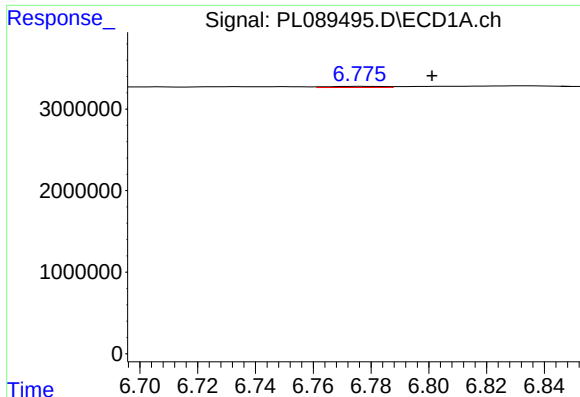
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 102672
Conc: 0.05 ng/ml



#14 Endrin

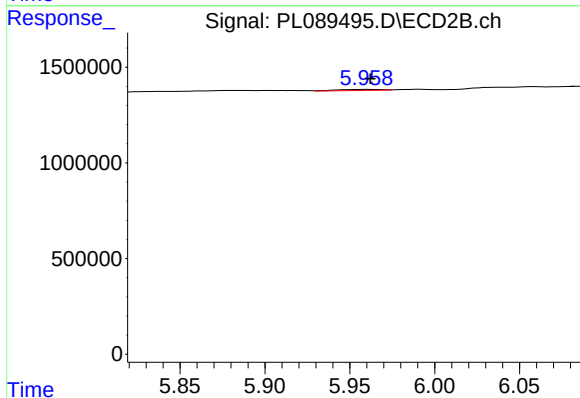
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 240332
Conc: 0.17 ng/ml



#15 Endosulfan II

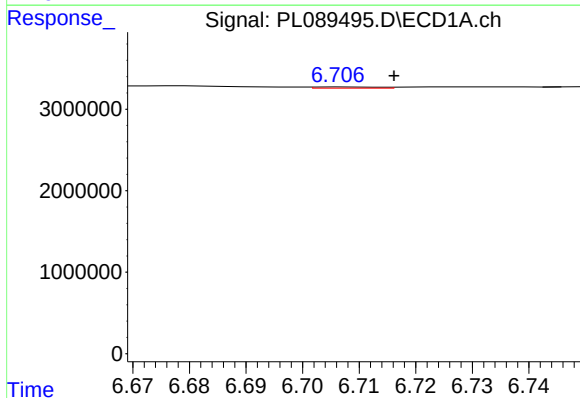
R.T.: 6.776 min
Delta R.T.: -0.025 min
Response: 180623
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



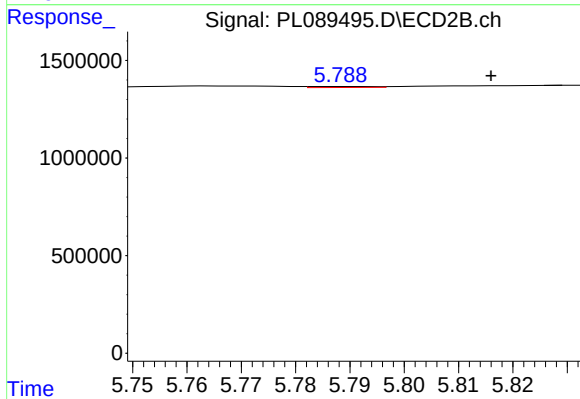
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 111839
Conc: 0.08 ng/ml



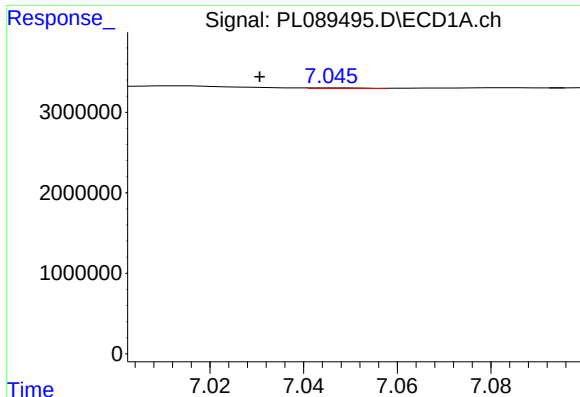
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 116655
Conc: 0.07 ng/ml



#16 4,4'-DDD

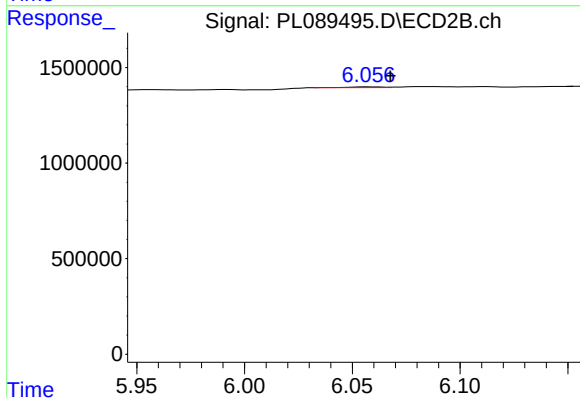
R.T.: 5.789 min
Delta R.T.: -0.027 min
Response: 41553
Conc: 0.03 ng/ml



#17 4,4'-DDT

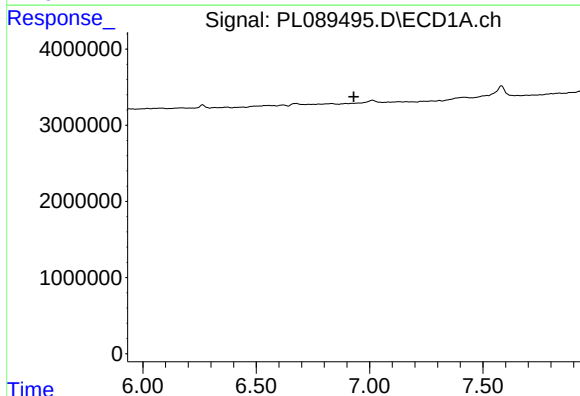
R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: 69871
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



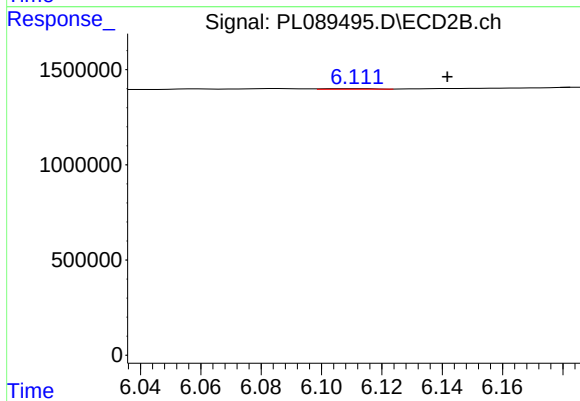
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 37283
Conc: 0.03 ng/ml



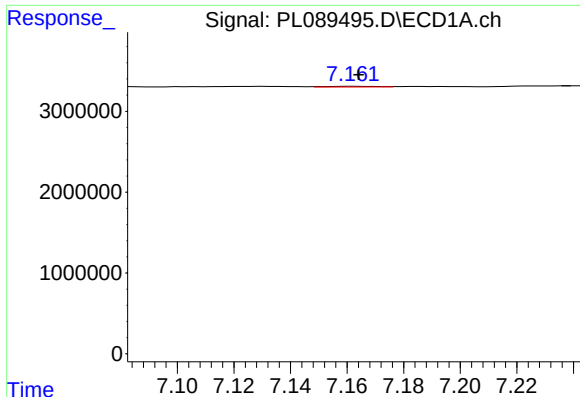
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.018 min
Response: -3999
Conc: N.D.



#18 Endrin aldehyde

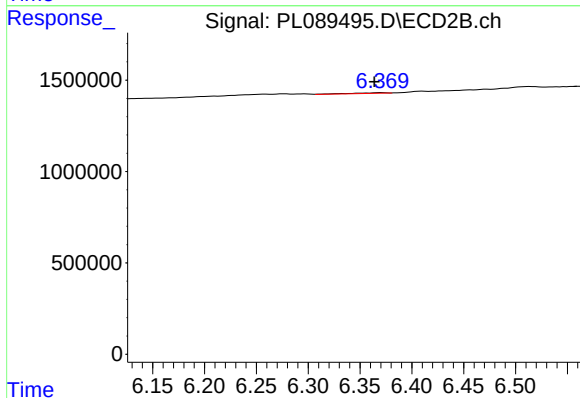
R.T.: 6.112 min
Delta R.T.: -0.030 min
Response: 31935
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

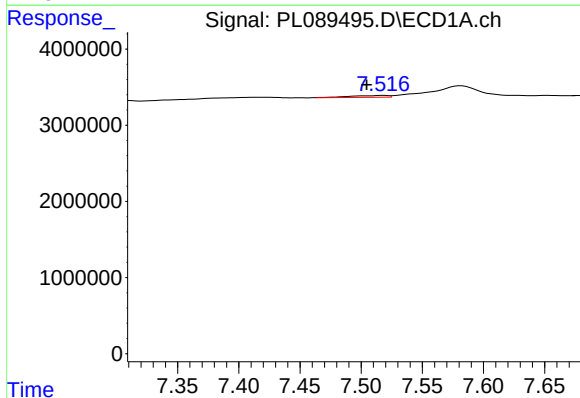
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 96426
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



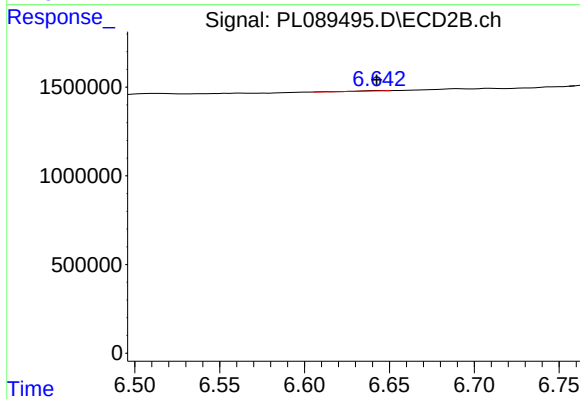
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 79436
Conc: 0.06 ng/ml



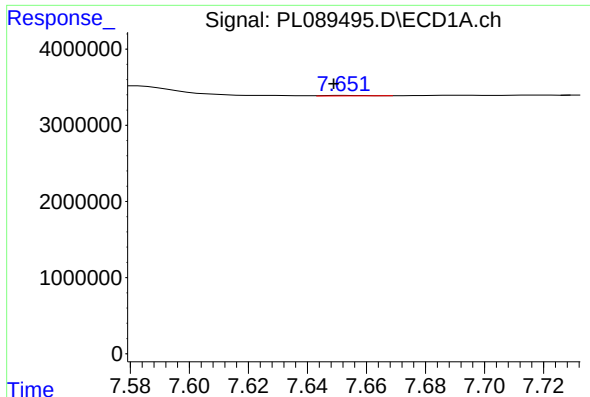
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.013 min
Response: 497100
Conc: 0.51 ng/ml



#20 Methoxychlor

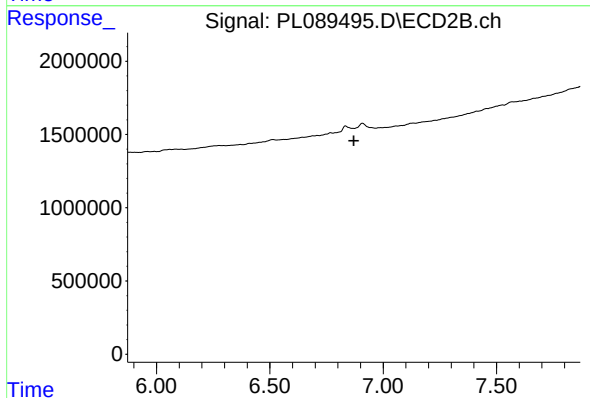
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 14367
Conc: 0.02 ng/ml



#21 Endrin ketone

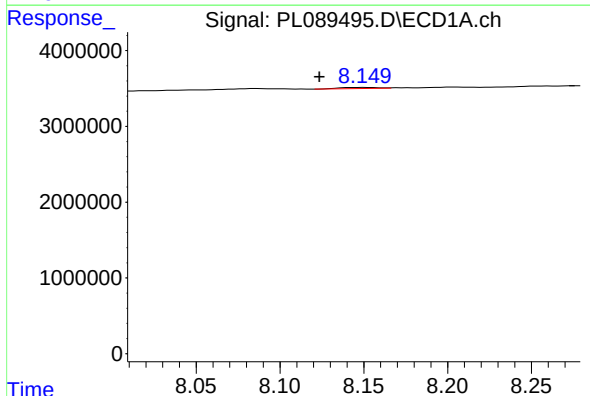
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 58286
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



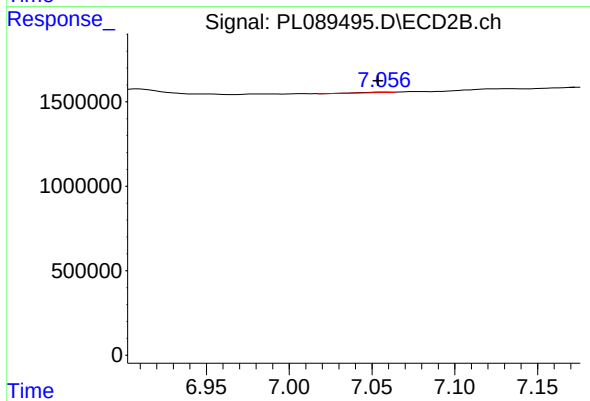
#21 Endrin ketone

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



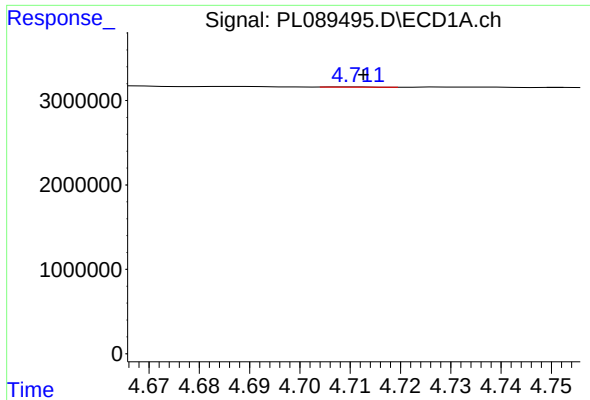
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.027 min
Response: 225936
Conc: 0.15 ng/ml



#22 Mirex

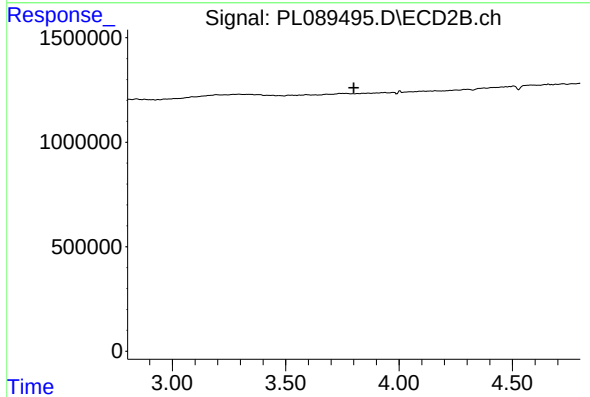
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 28118
Conc: 0.02 ng/ml



#23 Chlordane-1

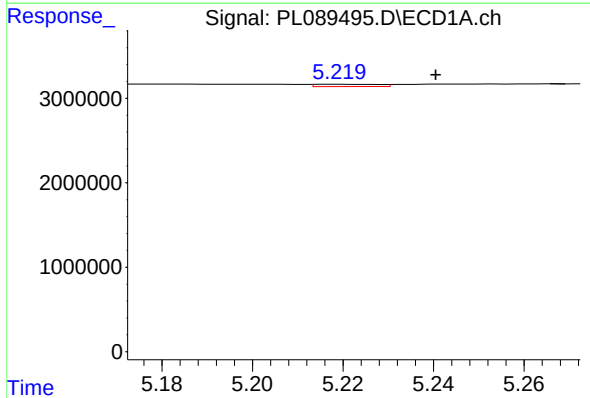
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 11193
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



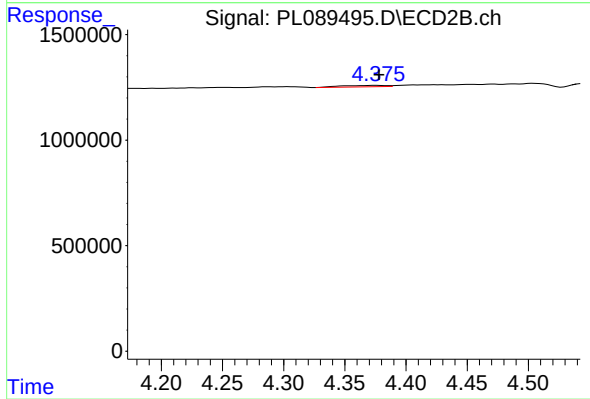
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



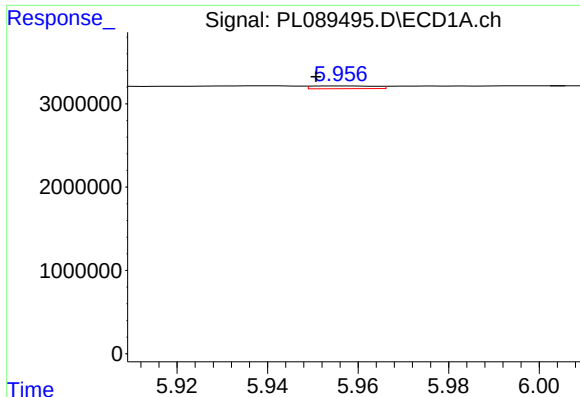
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.021 min
Response: 264061
Conc: 2.51 ng/ml



#24 Chlordane-2

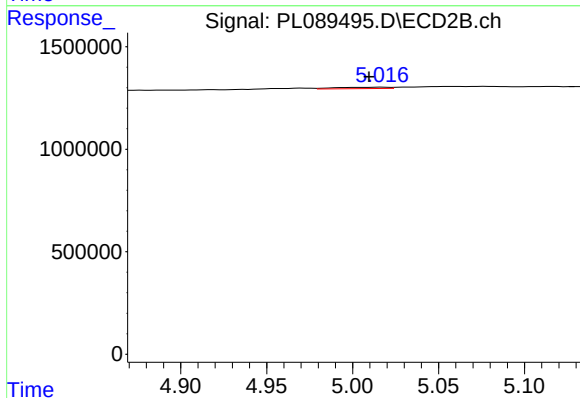
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 176079
Conc: 2.77 ng/ml



#25 Chlordane-3

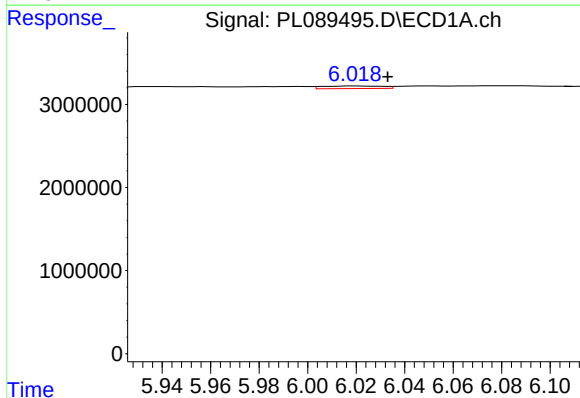
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 325559
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



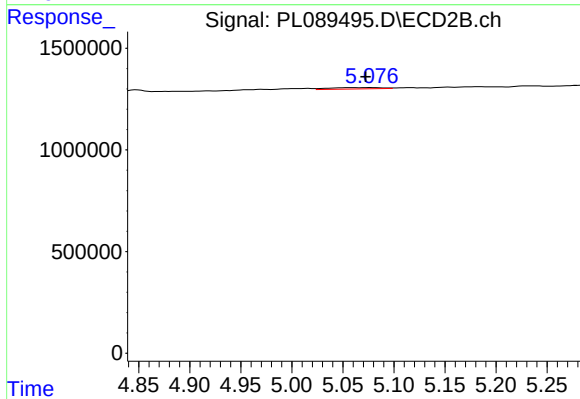
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 139337
Conc: 0.81 ng/ml



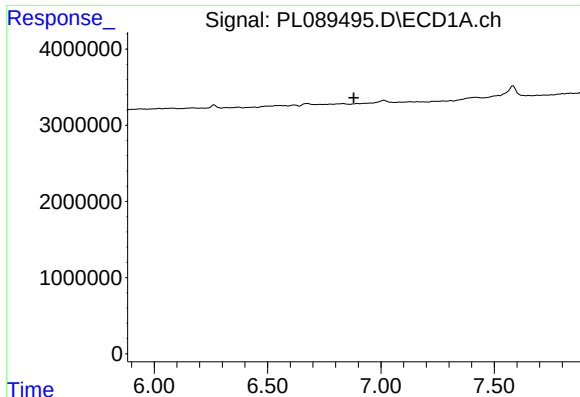
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 525220
Conc: 1.29 ng/ml



#26 Chlordane-4

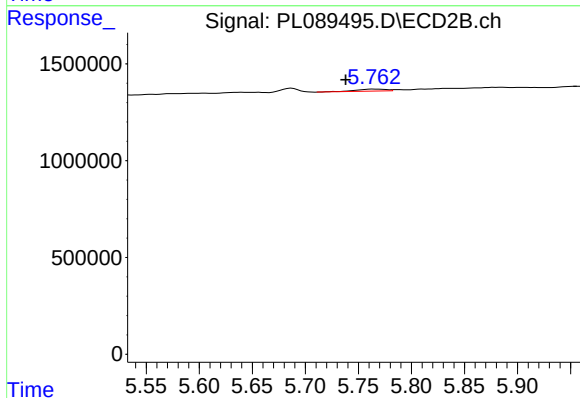
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 234342
Conc: 1.46 ng/ml



#27 Chlordane-5

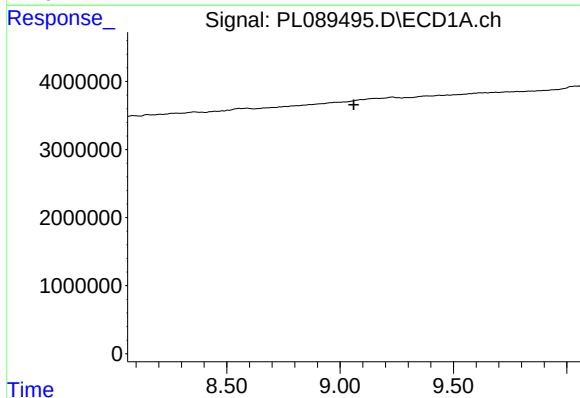
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



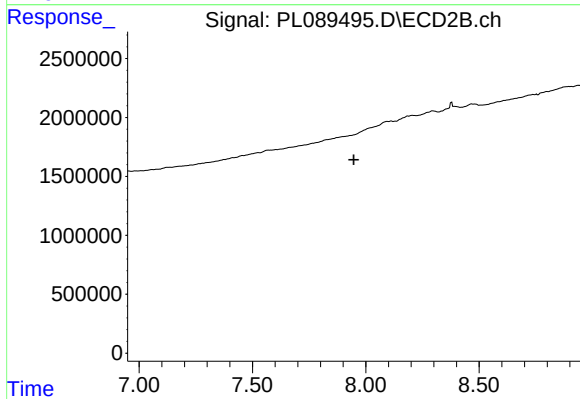
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: 0.026 min
Response: 208971
Conc: 4.08 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.