

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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						
Target Compounds						
2) A alpha-BHC	3.817	0.000	184545	0	0.065	N.D. #
7) B delta-BHC	4.599	0.000	60805	0	0.030	N.D. #
8) B Heptachlo...	5.524	0.000	6056	0	0.003	N.D. #
9) A Endosulfan I	5.917f	5.025	465680	259597	0.271	0.100 #
10) B gamma-Chl...	5.759	4.884f	664597	653523	0.368	0.234 #
11) B alpha-Chl...	5.870f	4.994f	632943	768439	0.352	0.275
12) B 4,4'-DDE	6.027	5.175f	215941	-9163	0.137	N.D. #
13) MA Dieldrin	6.156f	0.000	236987	0	0.138	N.D. #
14) MA Endrin	6.381f	5.575f	115092	219377	0.075	0.097 #
15) B Endosulfa...	6.626	5.851	373469	56012	0.243	0.026 #
16) A 4,4'-DDD	6.573f	0.000	93633	0	0.071	N.D. #
17) MA 4,4'-DDT	6.881	5.964	220050	267869	0.147	0.132
18) B Endrin al...	6.731f	6.041	436844	182031	0.359	0.104 #
19) B Endosulfa...	0.000	6.268	0	119278	N.D.	0.054 #
20) A Methoxychlor	7.356	6.534	159313	73285	0.179	0.064 #
21) B Endrin ke...	7.493f	0.000	87401	0	0.049	N.D. #
22) Mirex	7.967	6.951	112333	-104427	0.072	N.D. #
23) Chlordane-1	4.514	0.000	133224	0	2.233	N.D. #
25) Chlordane-3	5.759	4.884f	664597	653523	2.657	2.498
26) Chlordane-4	5.870f	0.000	632943	0	2.049	N.D. #
27) Chlordane-5	6.698	5.614f	417249	157910	6.523	2.146 #

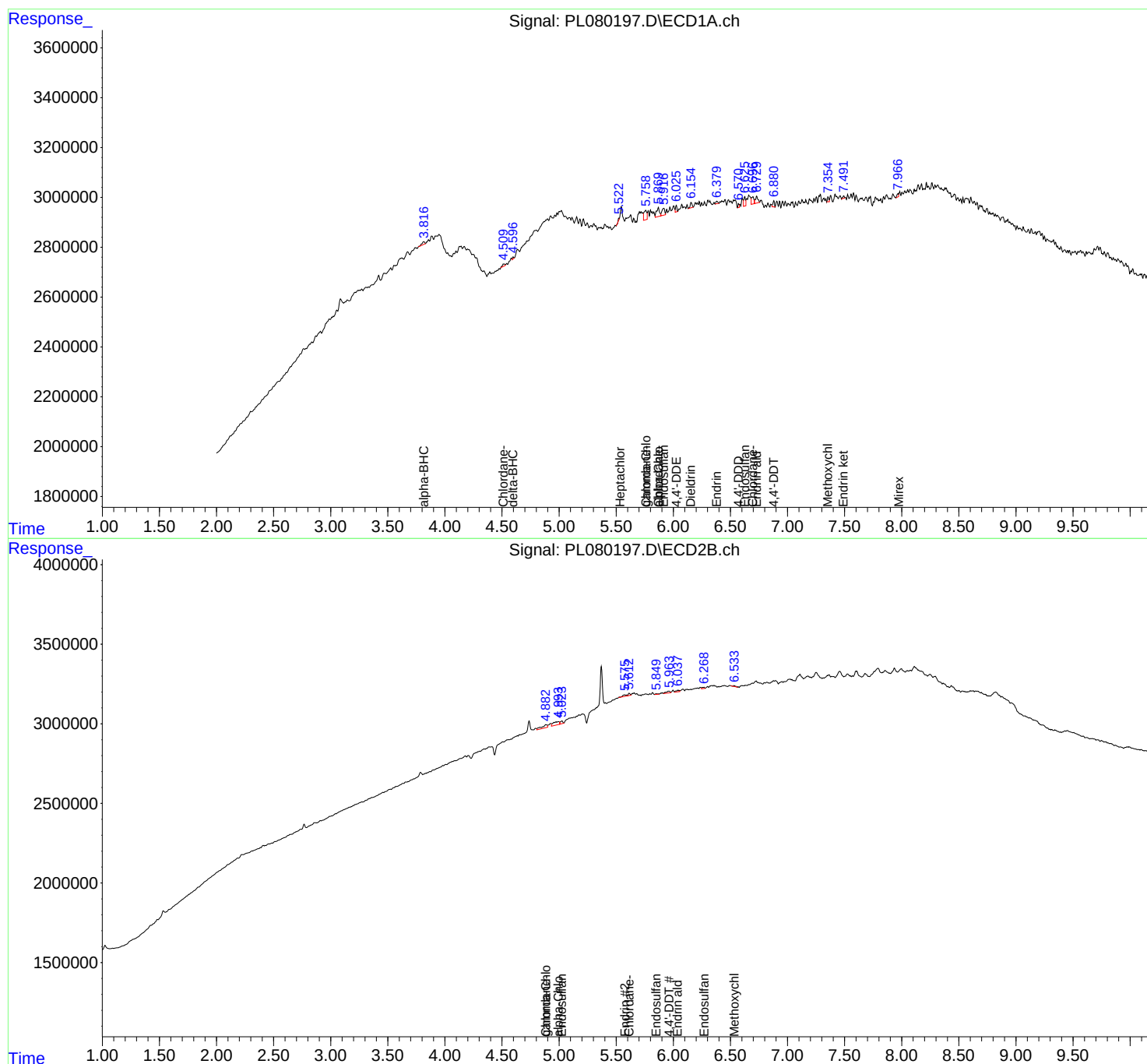
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

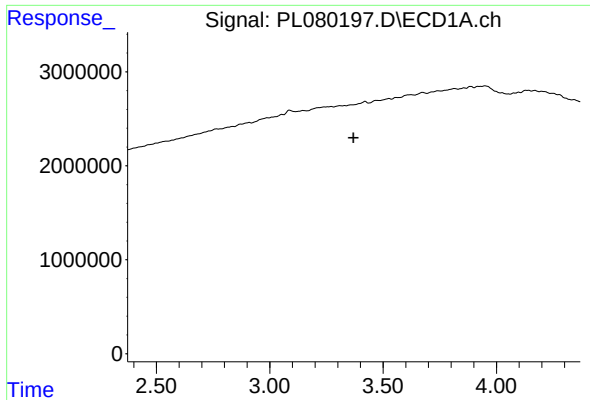
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 08:38
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:28:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

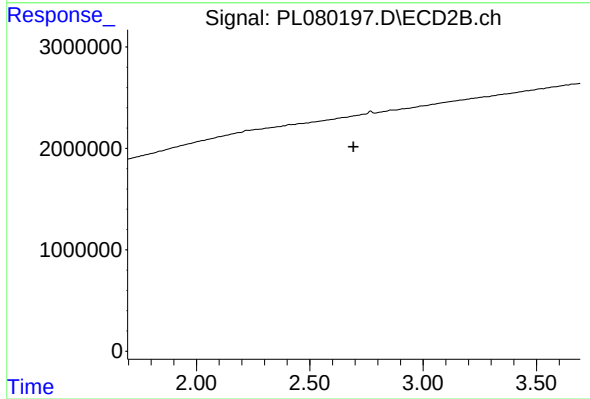




#1 Tetrachloro-m-xylene

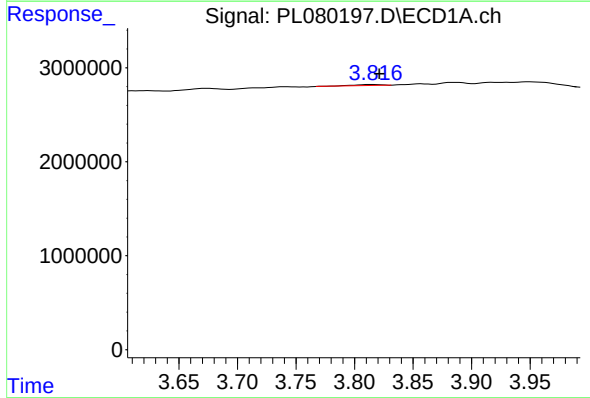
R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



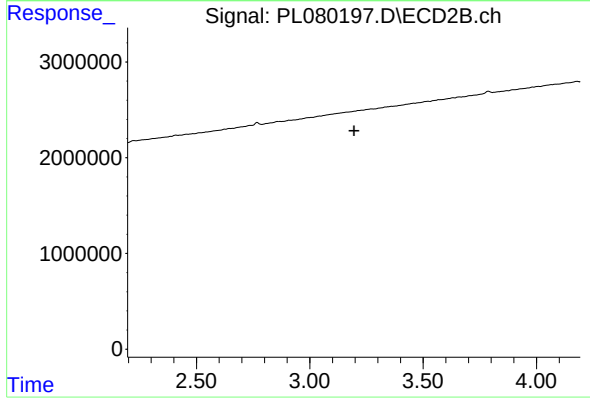
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.693 min
Response: 0
Conc: N.D.



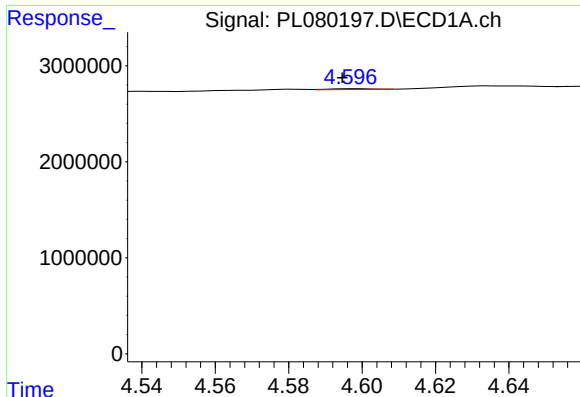
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 184545
Conc: 0.06 ng/ml



#2 alpha-BHC

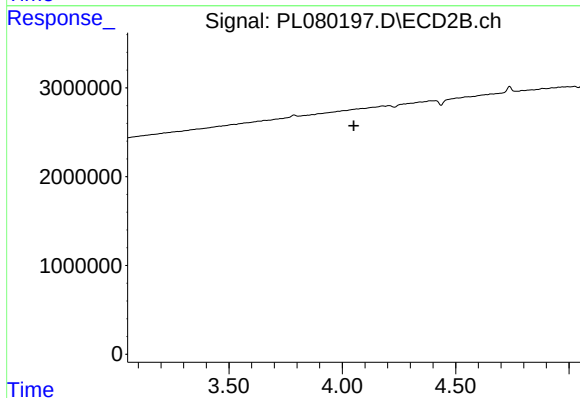
R.T.: 0.000 min
Exp R.T.: 3.195 min
Response: 0
Conc: N.D.



#7 delta-BHC

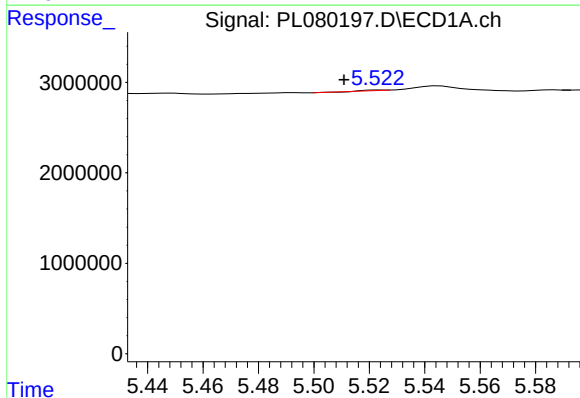
R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 60805
Conc: 0.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



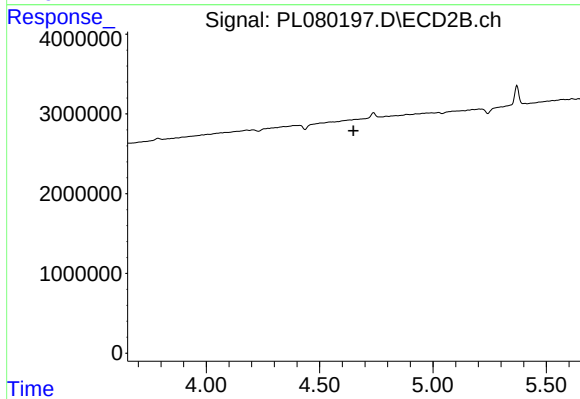
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



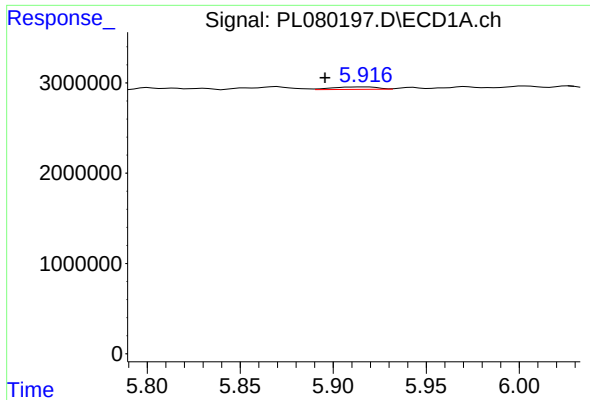
#8 Heptachlor epoxide

R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 6056
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

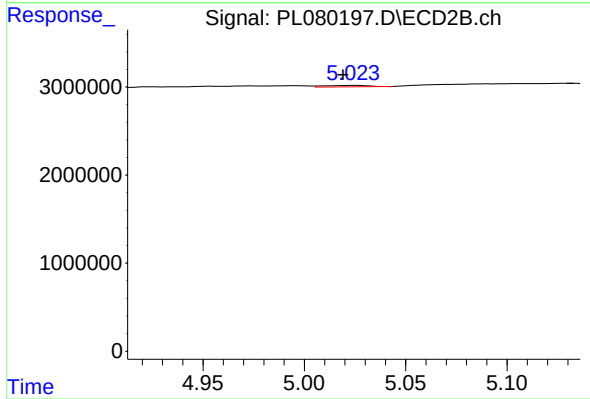
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

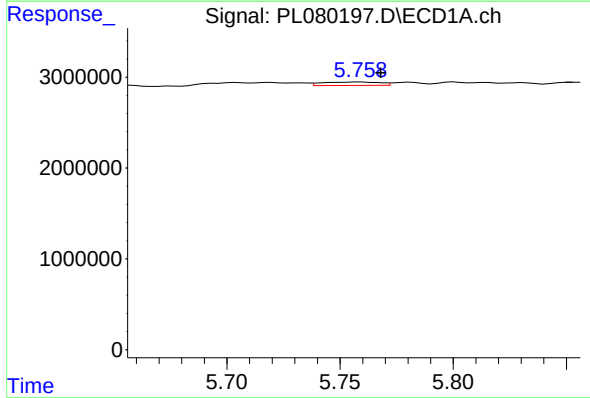
R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 465680
Conc: 0.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



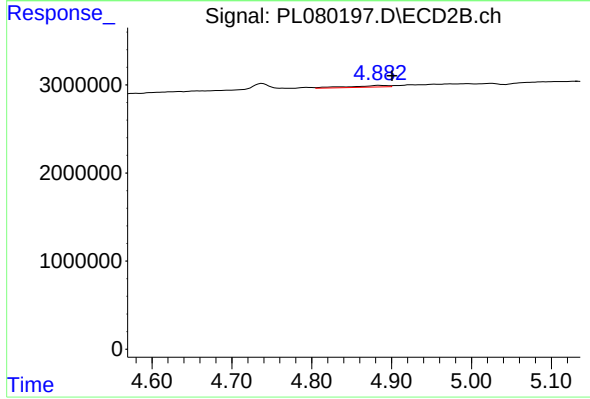
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 259597
Conc: 0.10 ng/ml



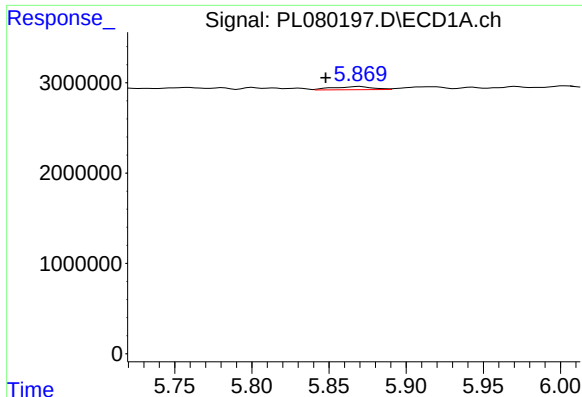
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 664597
Conc: 0.37 ng/ml



#10 gamma-Chlordane

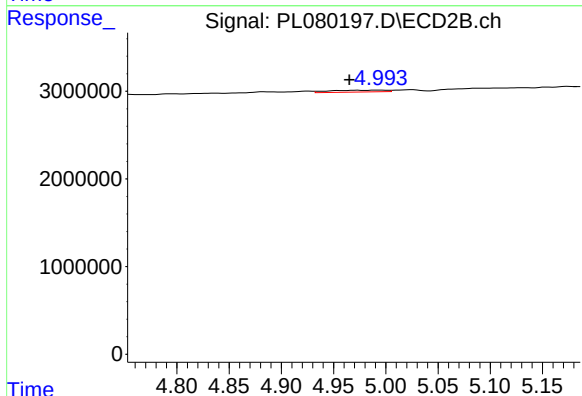
R.T.: 4.884 min
Delta R.T.: -0.016 min
Response: 653523
Conc: 0.23 ng/ml



#11 alpha-Chlordane

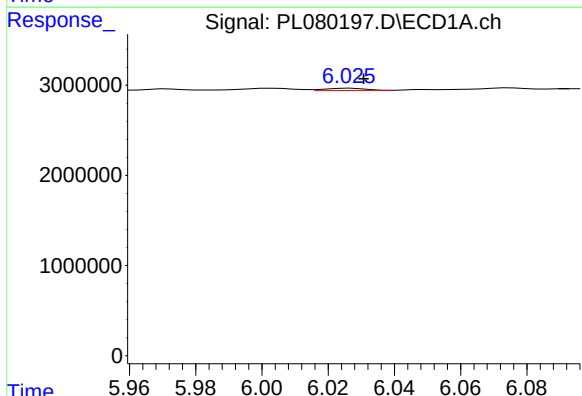
R.T.: 5.870 min
Delta R.T.: 0.022 min
Response: 632943
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



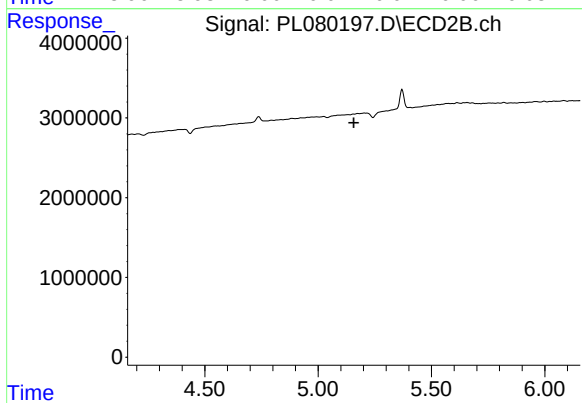
#11 alpha-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.029 min
Response: 768439
Conc: 0.28 ng/ml



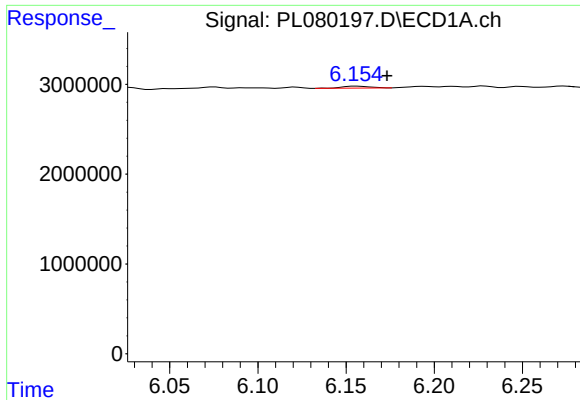
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 215941
Conc: 0.14 ng/ml



#12 4,4'-DDE

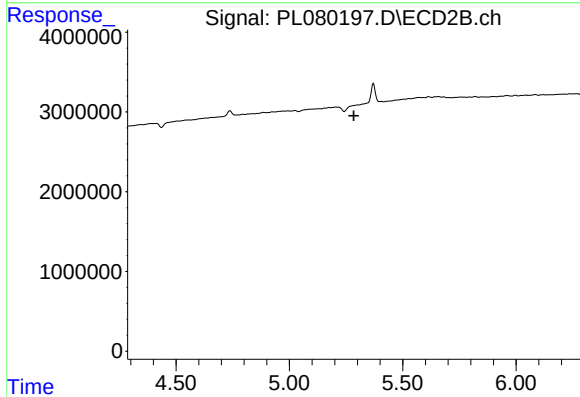
R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: -9163
Conc: N.D.



#13 Dieldrin

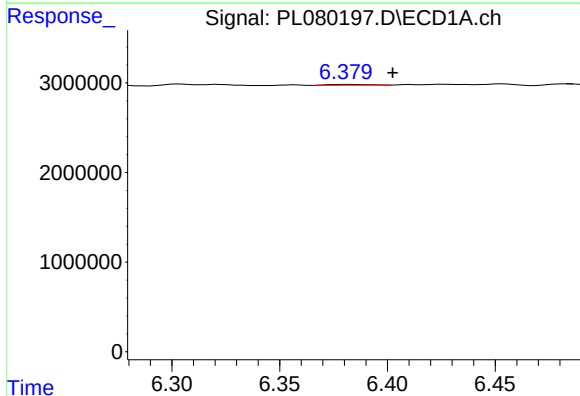
R.T.: 6.156 min
Delta R.T.: -0.017 min
Response: 236987
Conc: 0.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



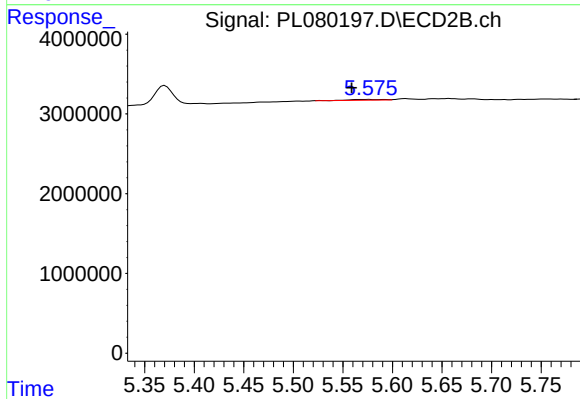
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



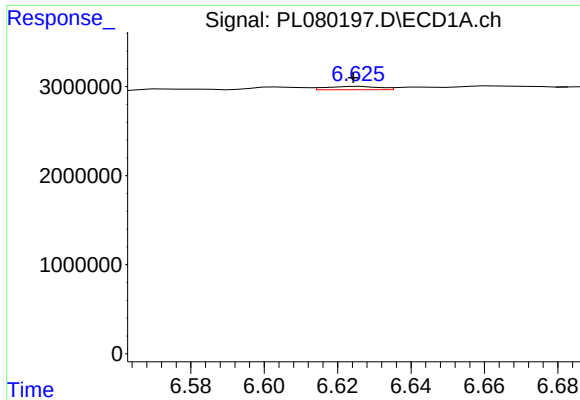
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 115092
Conc: 0.08 ng/ml



#14 Endrin

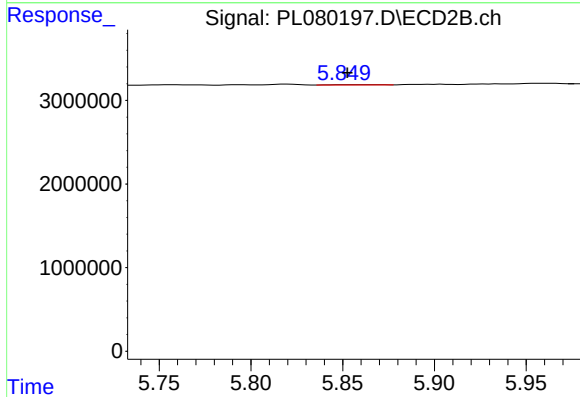
R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 219377
Conc: 0.10 ng/ml



#15 Endosulfan II

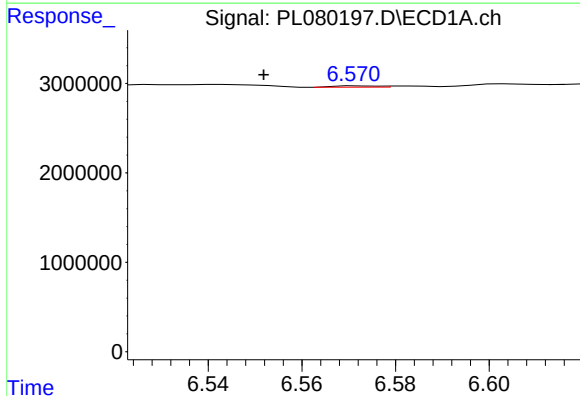
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 373469
Conc: 0.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



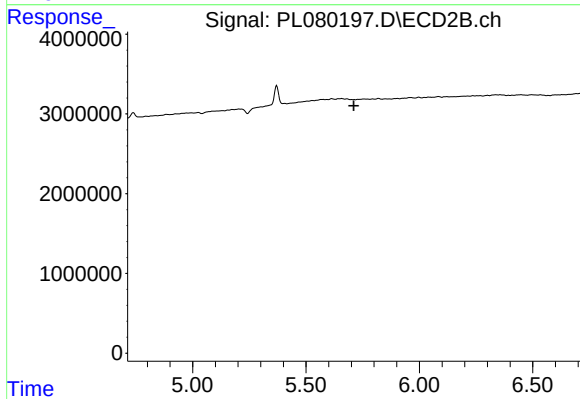
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 56012
Conc: 0.03 ng/ml



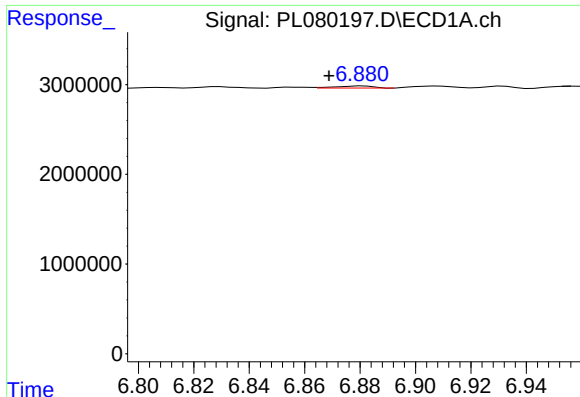
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: 0.021 min
Response: 93633
Conc: 0.07 ng/ml



#16 4,4'-DDD

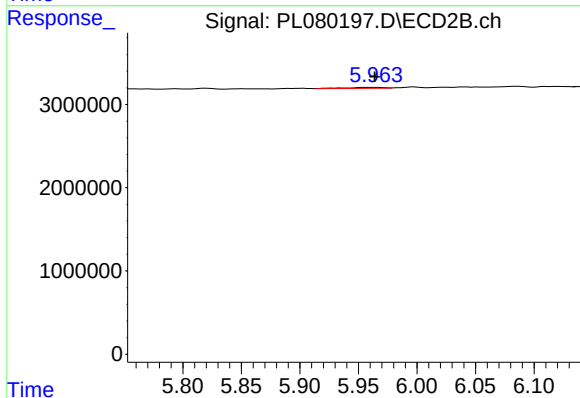
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

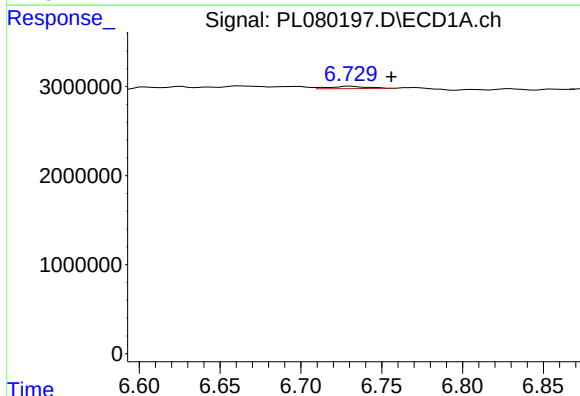
R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: 220050
Conc: 0.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



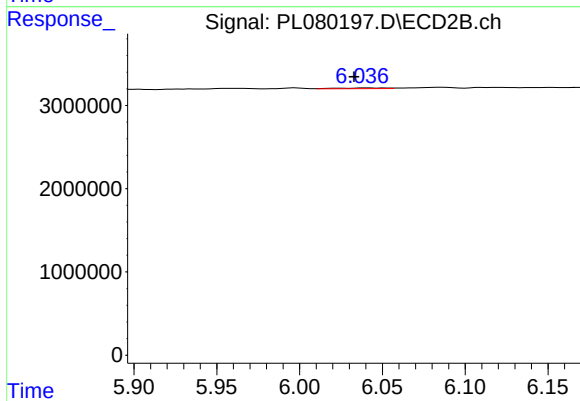
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 267869
Conc: 0.13 ng/ml



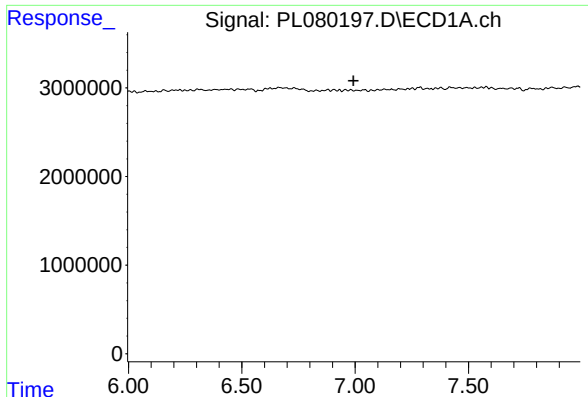
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: -0.025 min
Response: 436844
Conc: 0.36 ng/ml



#18 Endrin aldehyde

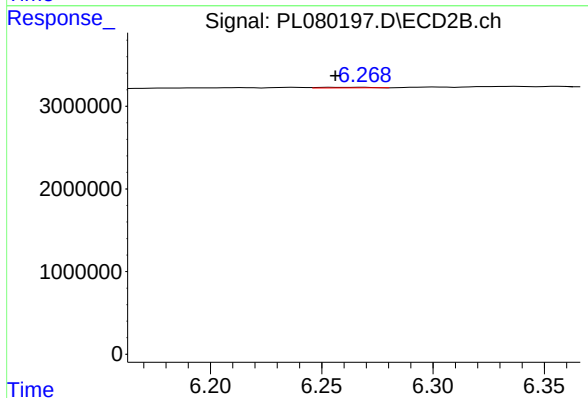
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 182031
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

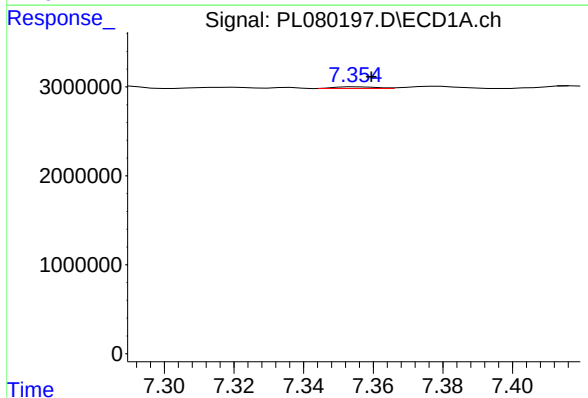
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



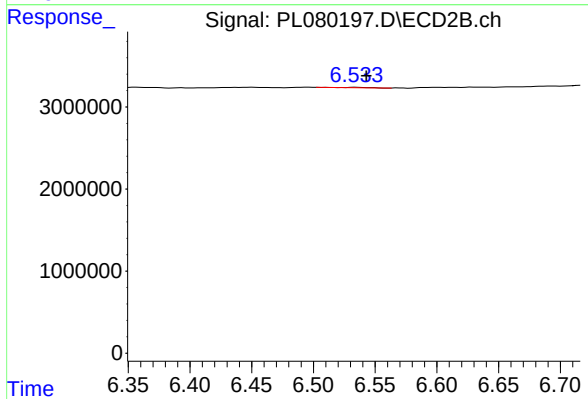
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 119278
Conc: 0.05 ng/ml



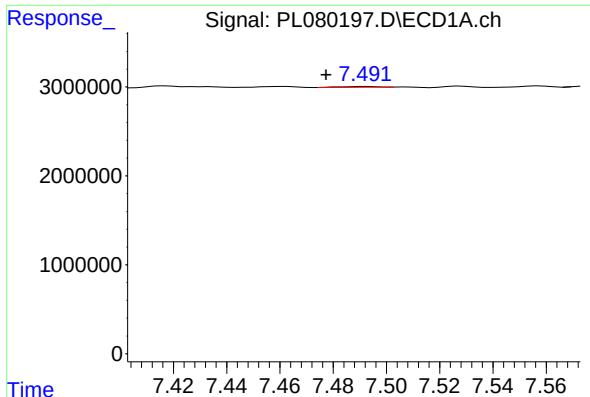
#20 Methoxychlor

R.T.: 7.356 min
Delta R.T.: -0.004 min
Response: 159313
Conc: 0.18 ng/ml



#20 Methoxychlor

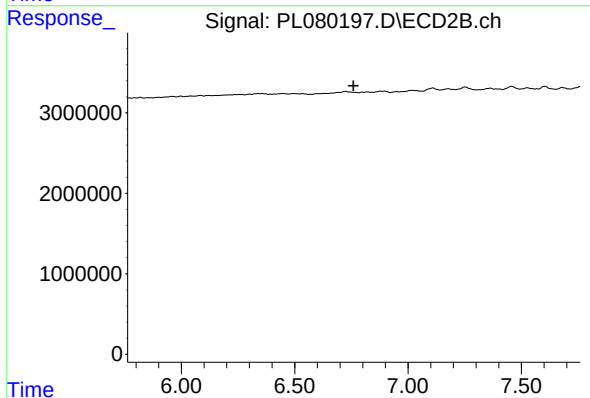
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 73285
Conc: 0.06 ng/ml



#21 Endrin ketone

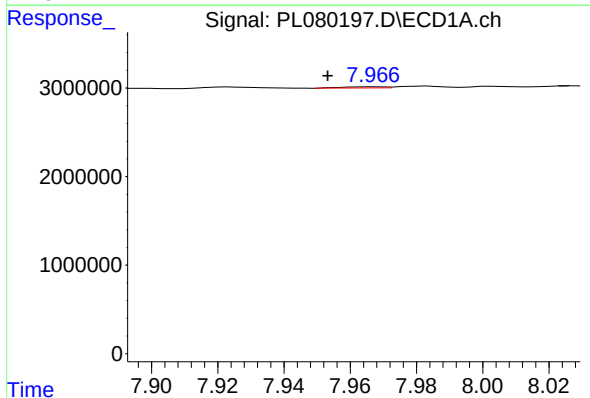
R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 87401
Conc: 0.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



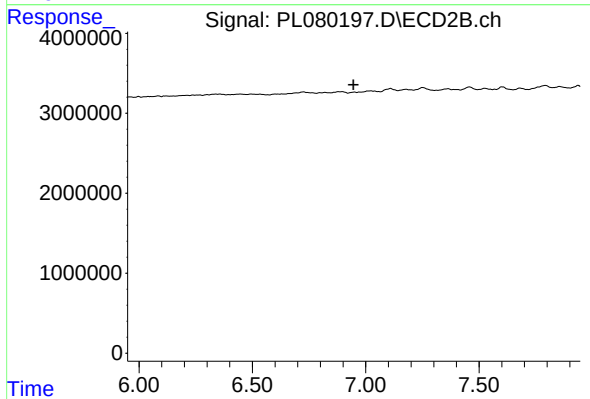
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



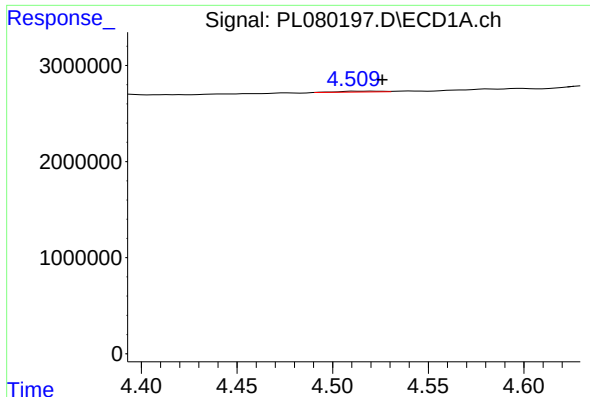
#22 Mirex

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 112333
Conc: 0.07 ng/ml



#22 Mirex

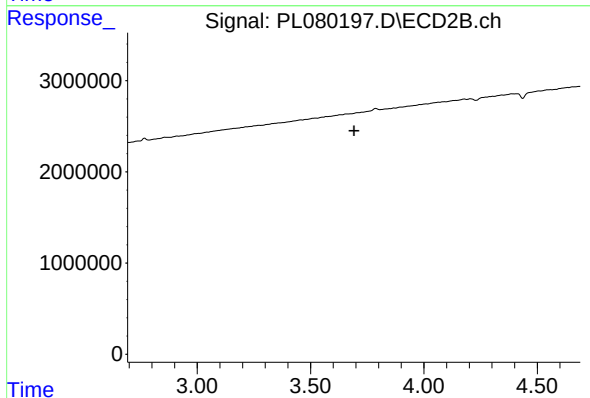
R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: -104427
Conc: N.D.



#23 Chlordane-1

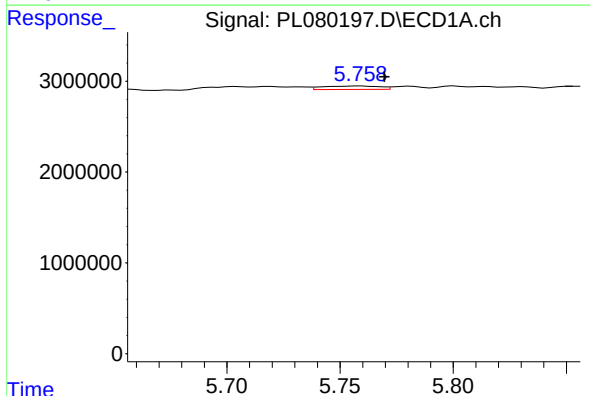
R.T.: 4.514 min
Delta R.T.: -0.012 min
Response: 133224
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



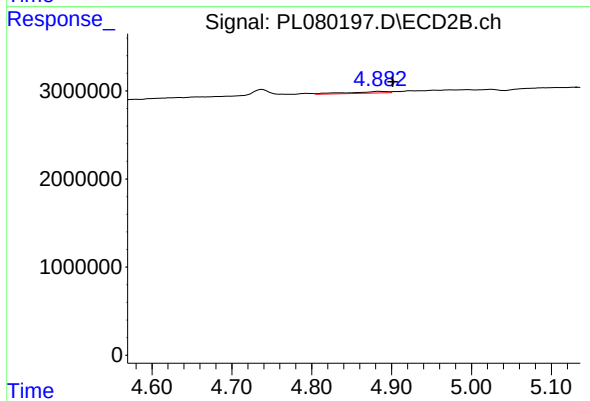
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.692 min
Response: 0
Conc: N.D.



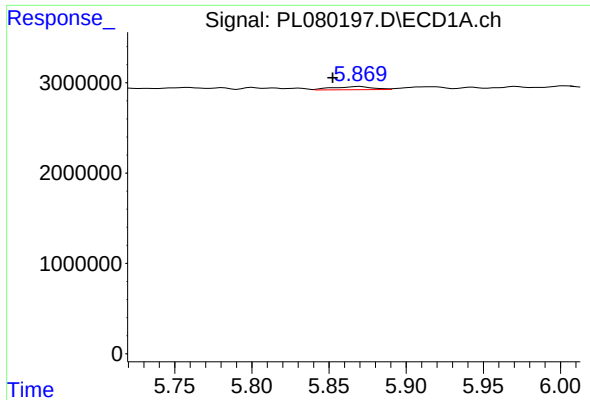
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 664597
Conc: 2.66 ng/ml



#25 Chlordane-3

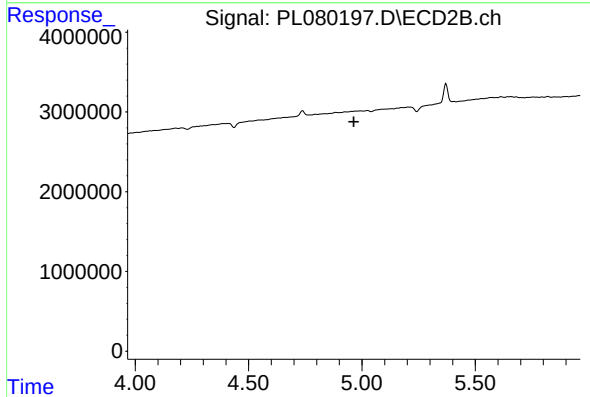
R.T.: 4.884 min
Delta R.T.: -0.017 min
Response: 653523
Conc: 2.50 ng/ml



#26 Chlordane-4

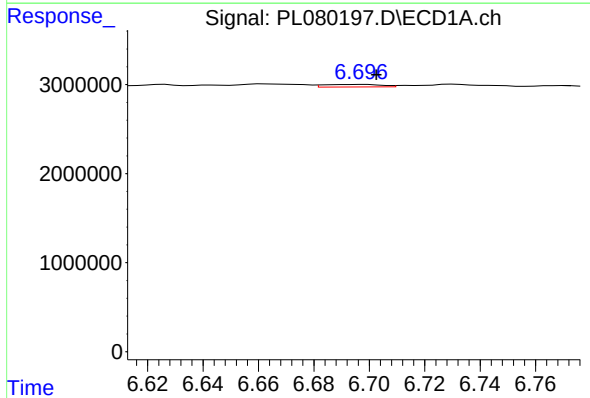
R.T.: 5.870 min
Delta R.T.: 0.018 min
Response: 632943
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



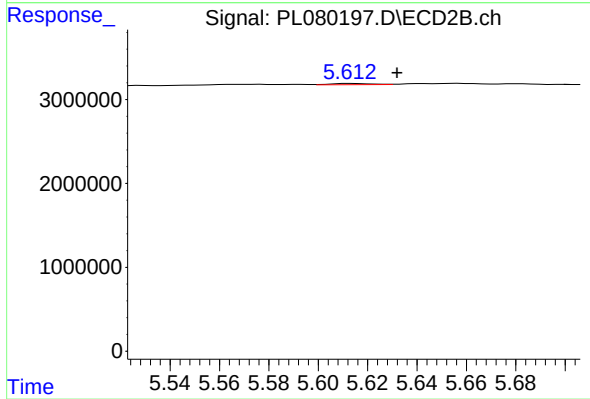
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



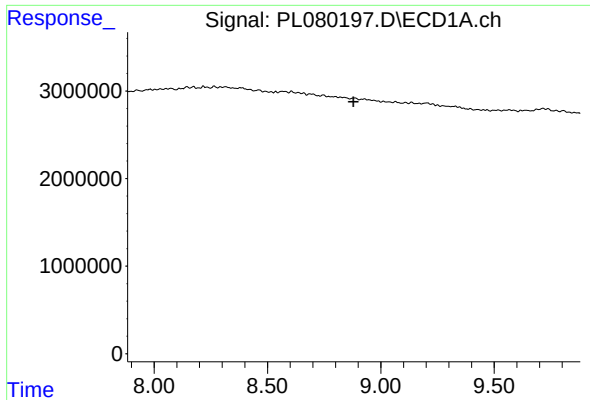
#27 Chlordane-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 417249
Conc: 6.52 ng/ml



#27 Chlordane-5

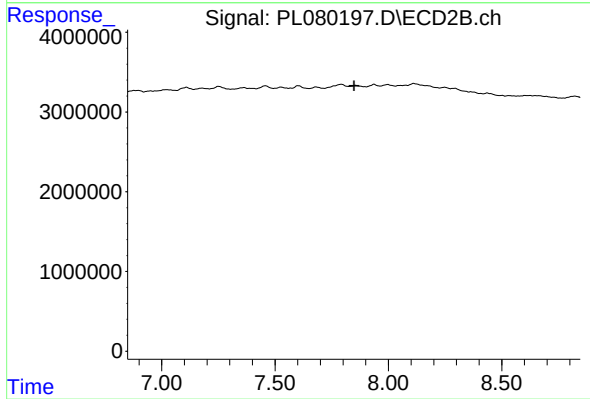
R.T.: 5.614 min
Delta R.T.: -0.018 min
Response: 157910
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: -32673
Conc: N.D.