

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 19:00
 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: Jan 05 05:46:21 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							
1)	SA Tetrachlo...	3.354f	2.707	346242	16086	0.174	0.007 #
28)	SA Decachlor...	0.000	7.856	0	216122	N.D.	0.096 #
Target Compounds							
2)	A alpha-BHC	0.000	3.210	0	1567921	N.D.	0.468 #
4)	MA Heptachlor	0.000	3.879	0	99850	N.D.	0.032 #
5)	MB Aldrin	0.000	4.157	0	1756376	N.D.	0.595 #
6)	B beta-BHC	0.000	3.832	0	565471	N.D.	0.421 #
7)	B delta-BHC	4.582	4.048	599834	706577	0.299	0.240
8)	B Heptachlo...	5.512	4.663	8856776	51234	4.868	0.019 #
9)	A Endosulfan I	5.886	0.000	3738946	0	2.179	N.D. #
10)	B gamma-Chl...	5.759	4.904	6312406	841282	3.499	0.301 #
11)	B alpha-Chl...	5.853	4.964	1312867	3271917	0.730	1.171 #
12)	B 4,4'-DDE	6.025	0.000	2426414	0	1.541	N.D. #
13)	MA Dieldrin	6.147f	5.296	1016719	6468000	0.594	2.473 #
14)	MA Endrin	6.392	5.575f	379869	2907319	0.248	1.292 #
15)	B Endosulfa...	6.612	0.000	3748208	0	2.436	N.D. #
16)	A 4,4'-DDD	6.543	5.711	3873116	-4808	2.943	N.D. #
17)	MA 4,4'-DDT	0.000	5.969	0	1628187	N.D.	0.800 #
18)	B Endrin al...	6.767	6.026	263481	2506223	0.217	1.427 #
19)	B Endosulfa...	6.991	6.253	1545331	5758200	0.945	2.592 #
20)	A Methoxychlor	0.000	6.554	0	351224	N.D.	0.306 #
23)	Chlordane-1	0.000	3.695	0	239196	N.D.	3.073 #
24)	Chlordane-2	0.000	4.293f	0	5116918	N.D.	58.804 #
25)	Chlordane-3	5.759	4.904	6312406	841282	25.233	3.216 #
26)	Chlordane-4	5.853	4.964	1312867	3271917	4.250	12.432 #
27)	Chlordane-5	6.689	0.000	4752630	0	74.303	N.D. #

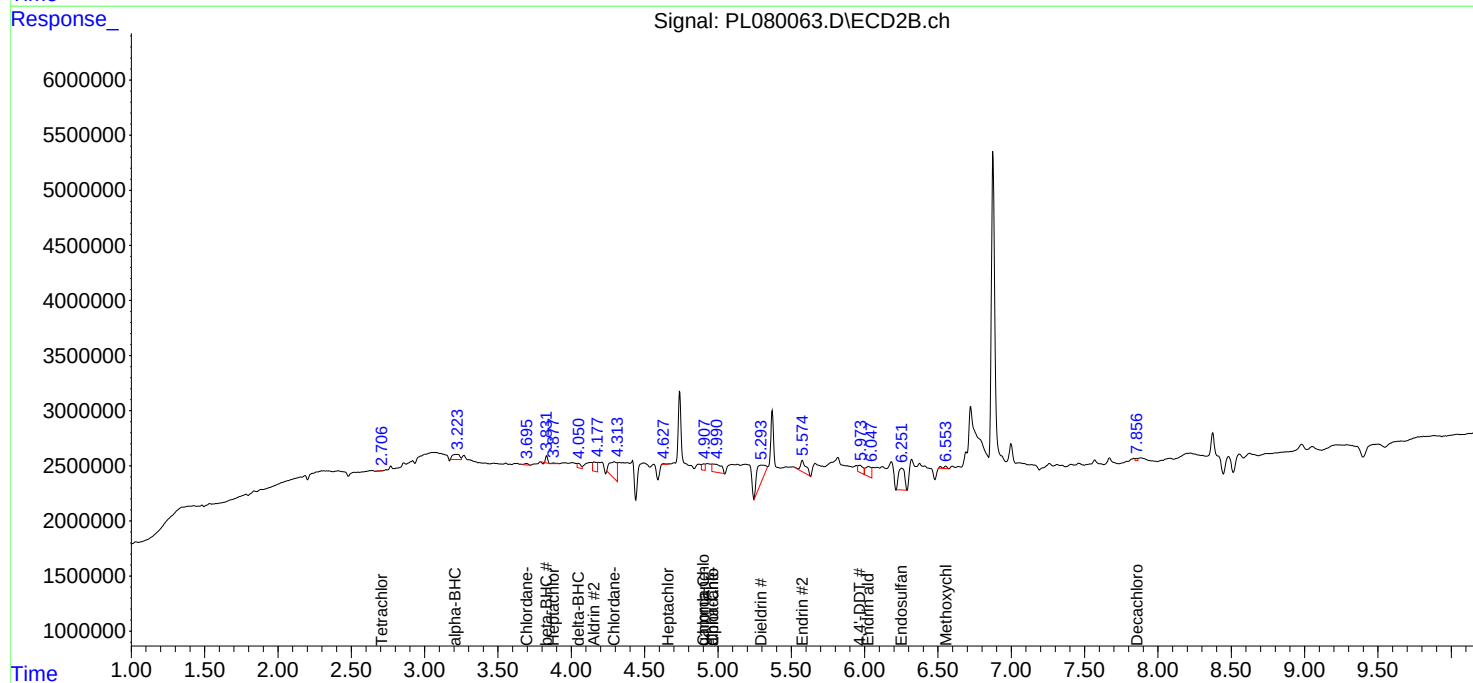
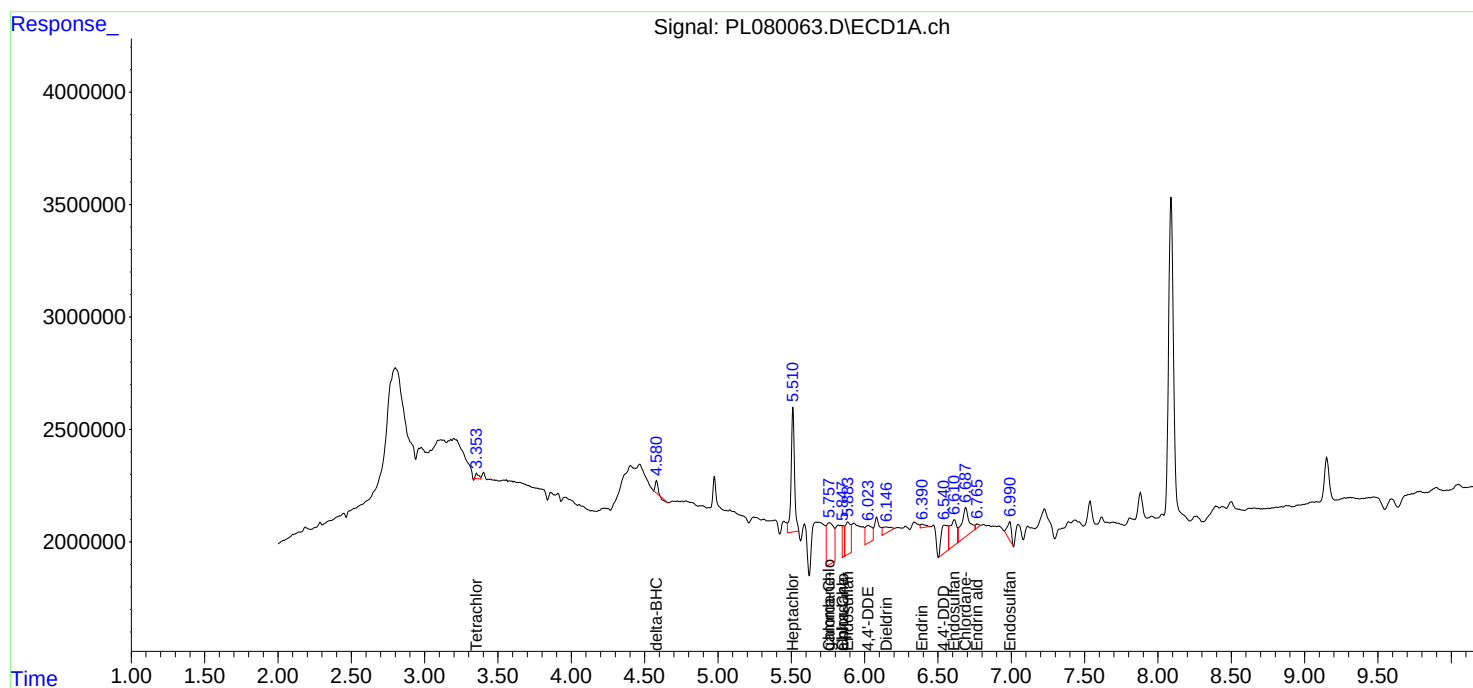
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

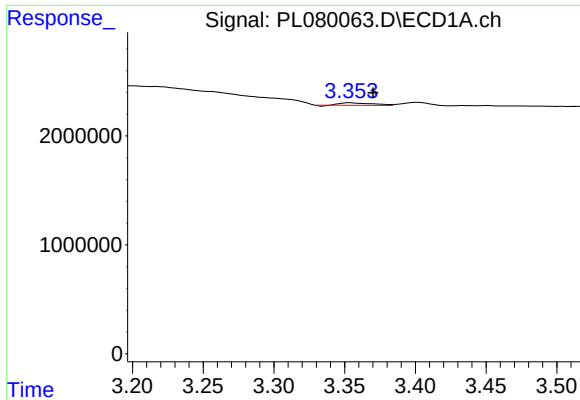
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2023 19:00
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:46:21 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

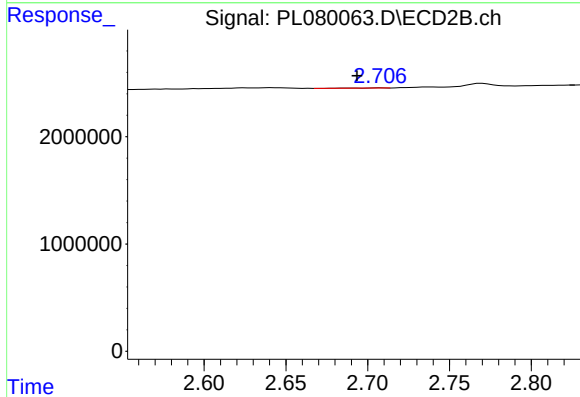




#1 Tetrachloro-m-xylene

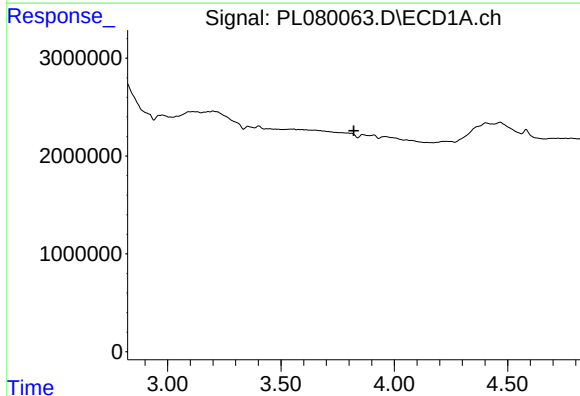
R.T.: 3.354 min
Delta R.T.: -0.016 min
Response: 346242
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



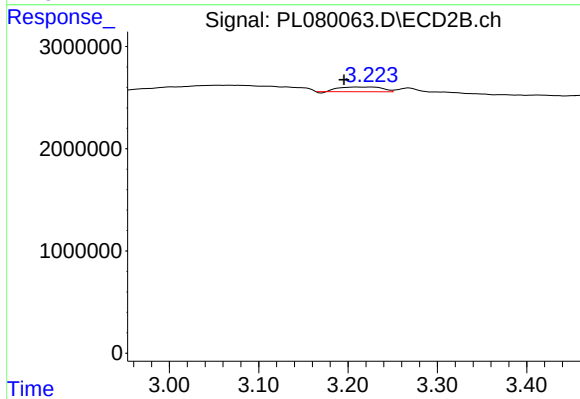
#1 Tetrachloro-m-xylene

R.T.: 2.707 min
Delta R.T.: 0.014 min
Response: 16086
Conc: 0.01 ng/ml



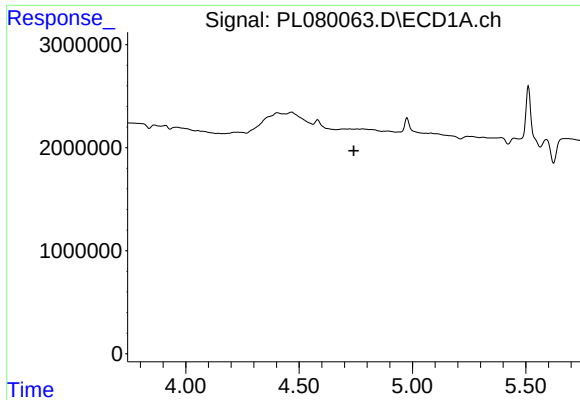
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

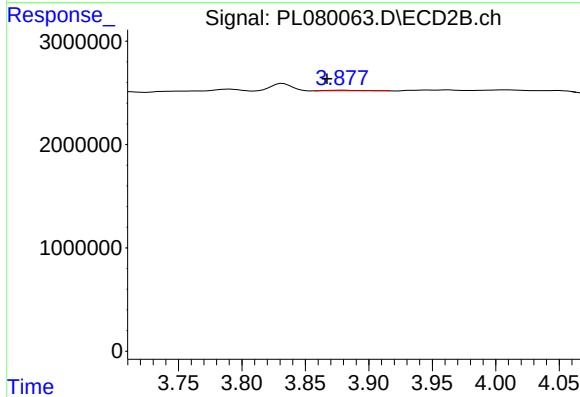
R.T.: 3.210 min
Delta R.T.: 0.014 min
Response: 1567921
Conc: 0.47 ng/ml



#4 Heptachlor

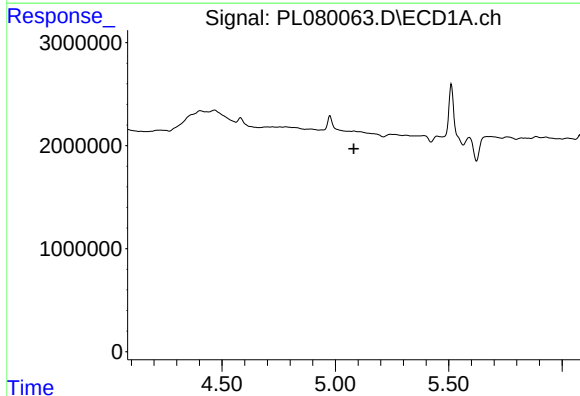
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



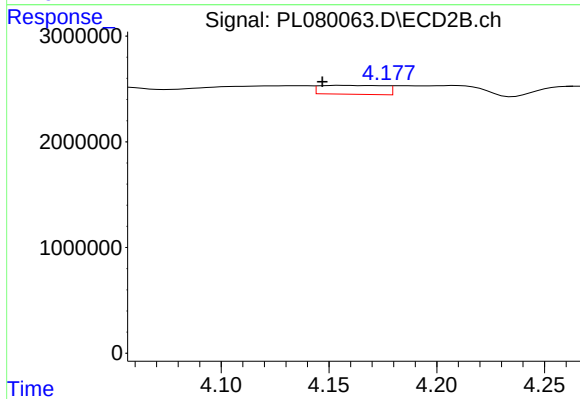
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: 0.011 min
Response: 99850
Conc: 0.03 ng/ml



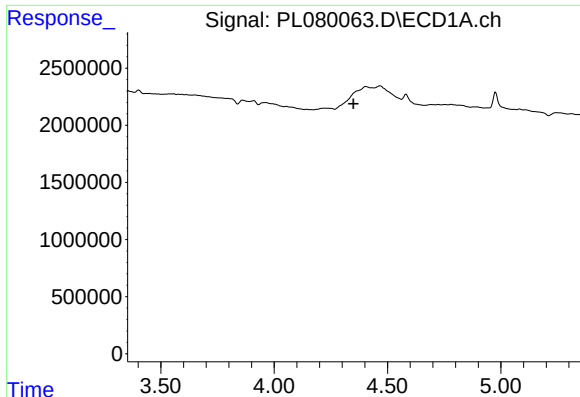
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

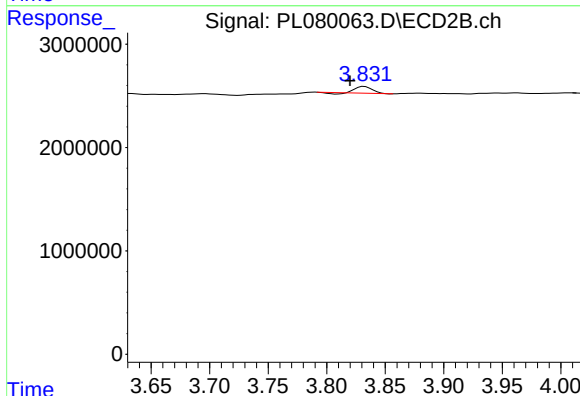
R.T.: 4.157 min
Delta R.T.: 0.010 min
Response: 1756376
Conc: 0.60 ng/ml



#6 beta-BHC

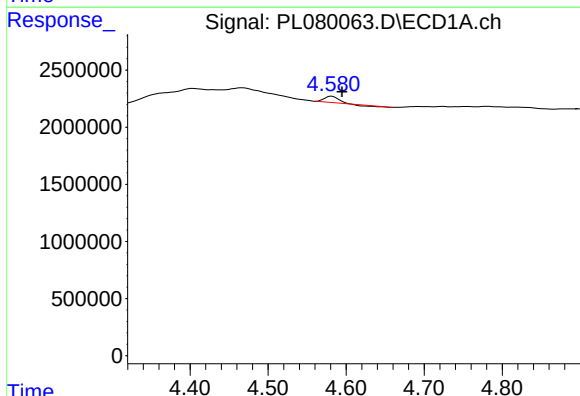
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



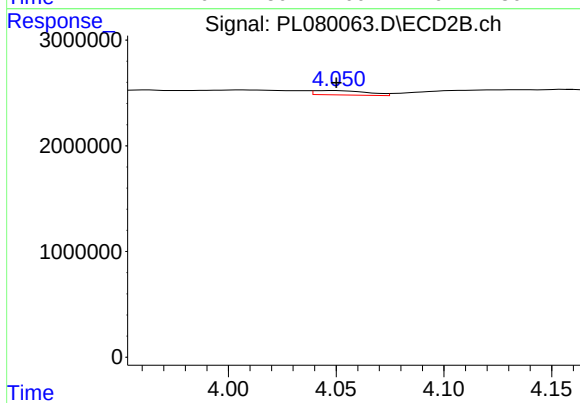
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.012 min
Response: 565471
Conc: 0.42 ng/ml



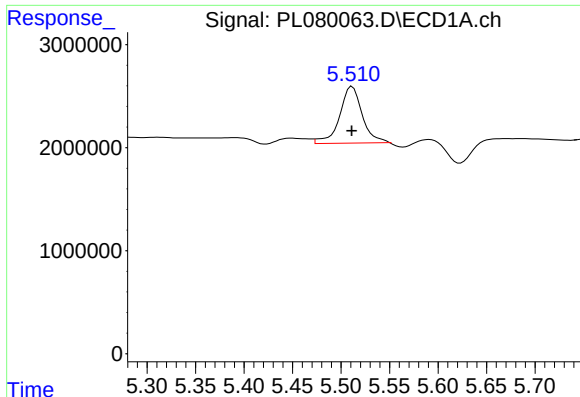
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 599834
Conc: 0.30 ng/ml



#7 delta-BHC

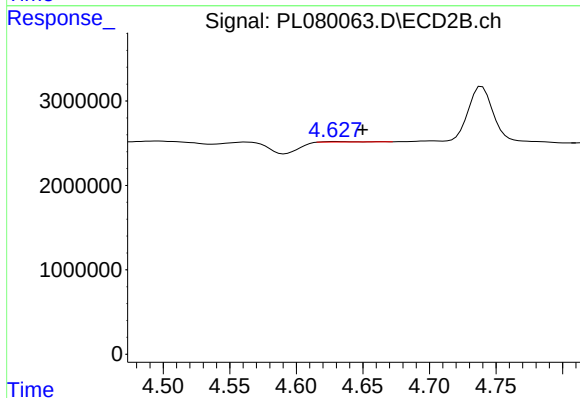
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 706577
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

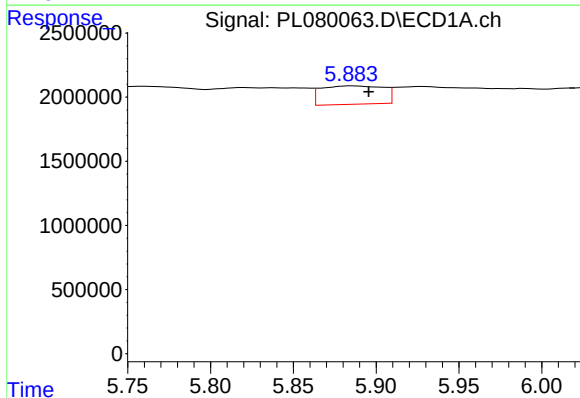
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 8856776
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



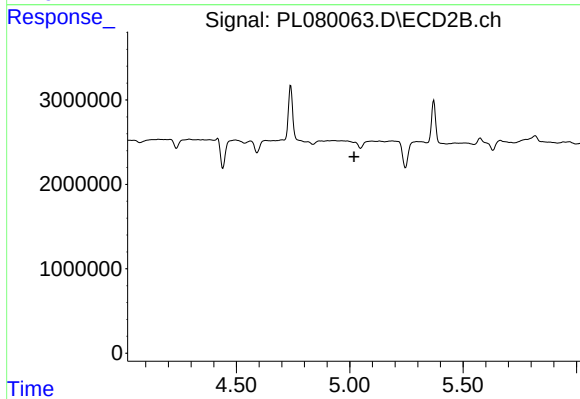
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 51234
Conc: 0.02 ng/ml



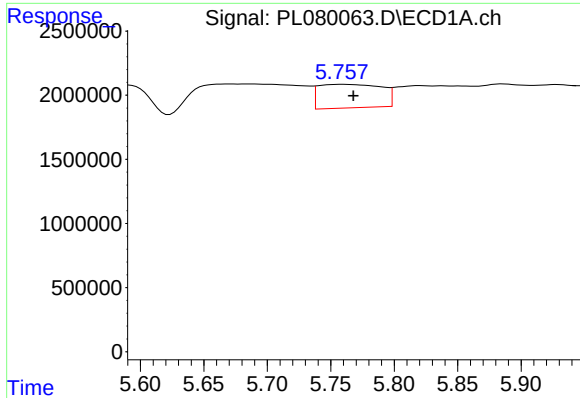
#9 Endosulfan I

R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 3738946
Conc: 2.18 ng/ml



#9 Endosulfan I

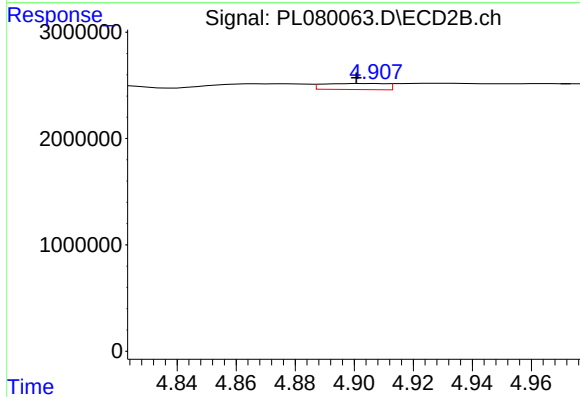
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

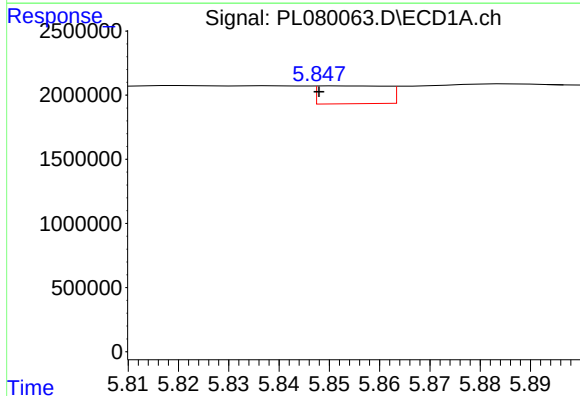
R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 6312406
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



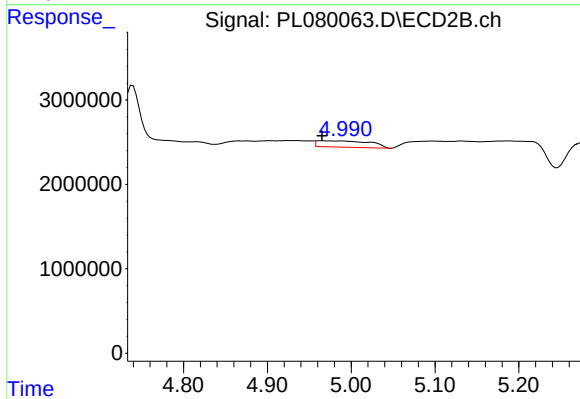
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 841282
Conc: 0.30 ng/ml



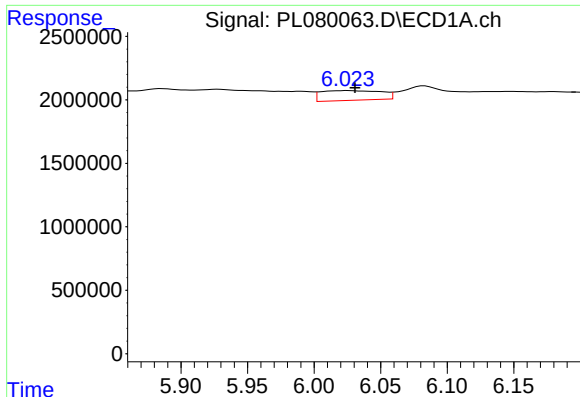
#11 alpha-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 1312867
Conc: 0.73 ng/ml



#11 alpha-Chlordane

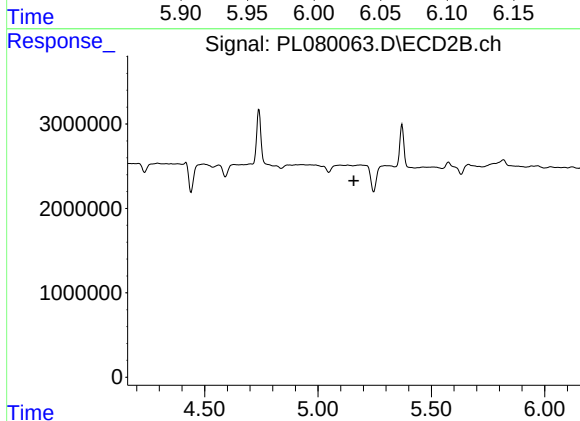
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 3271917
Conc: 1.17 ng/ml



#12 4,4'-DDE

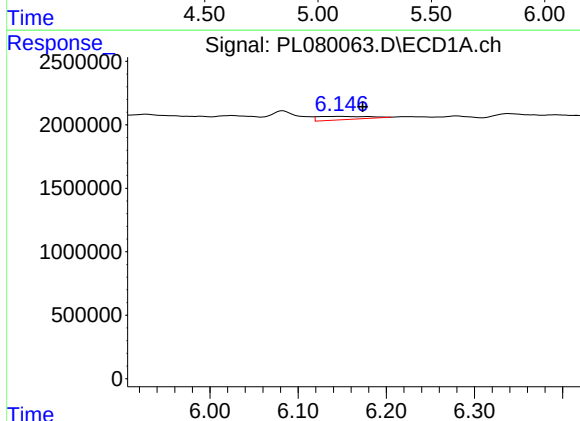
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 2426414
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



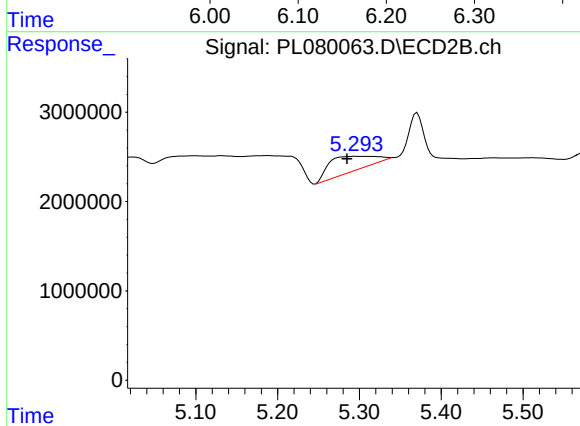
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



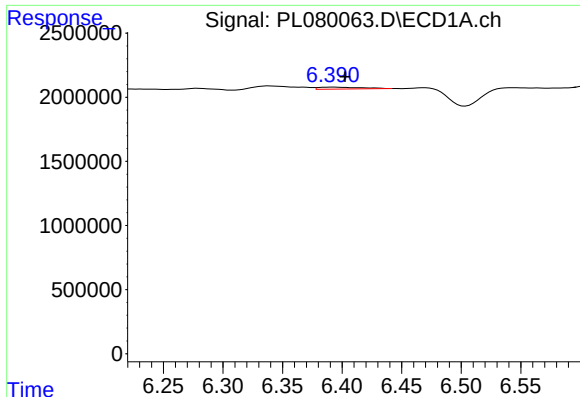
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 1016719
Conc: 0.59 ng/ml



#13 Dieldrin

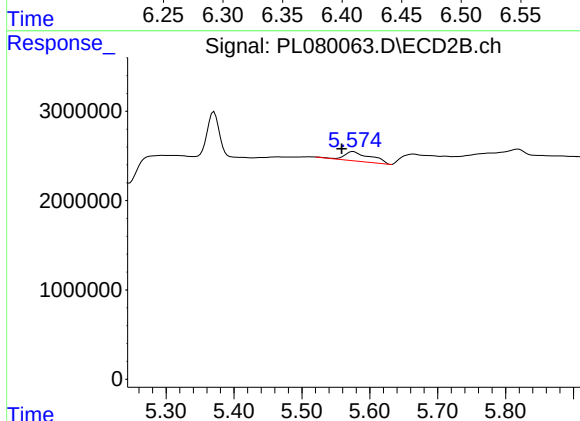
R.T.: 5.296 min
Delta R.T.: 0.011 min
Response: 6468000
Conc: 2.47 ng/ml



#14 Endrin

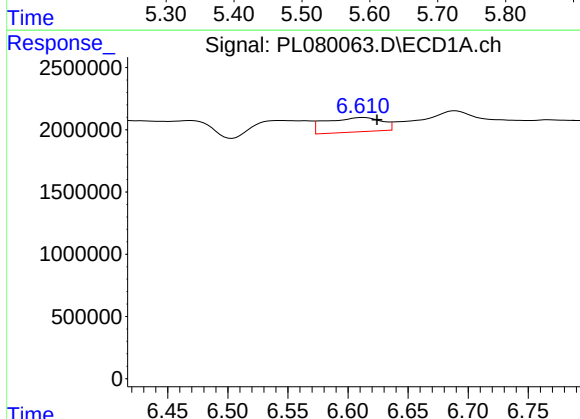
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 379869
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



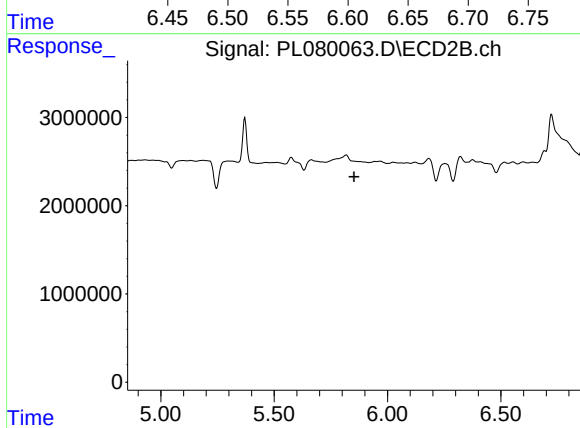
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 2907319
Conc: 1.29 ng/ml



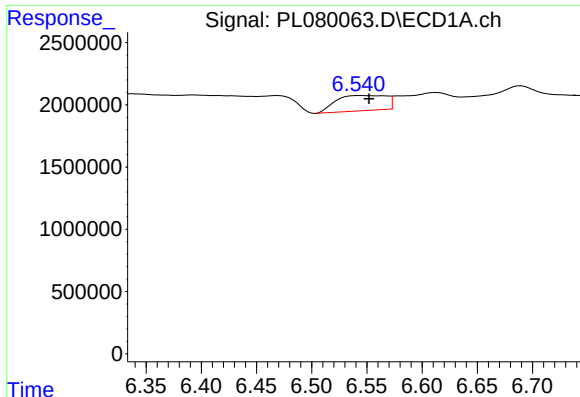
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 3748208
Conc: 2.44 ng/ml



#15 Endosulfan II

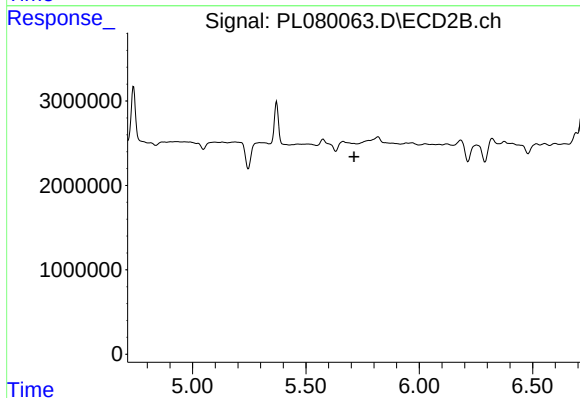
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

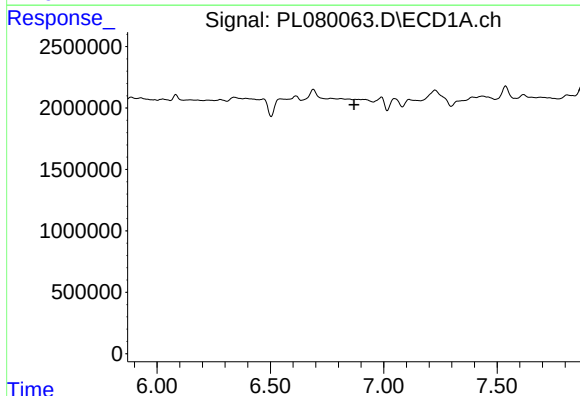
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 3873116
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



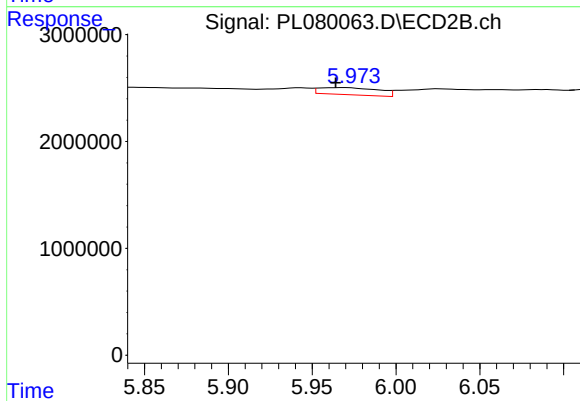
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: -4808
Conc: N.D.



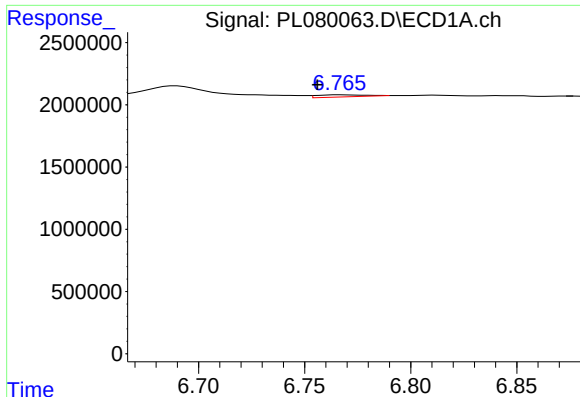
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

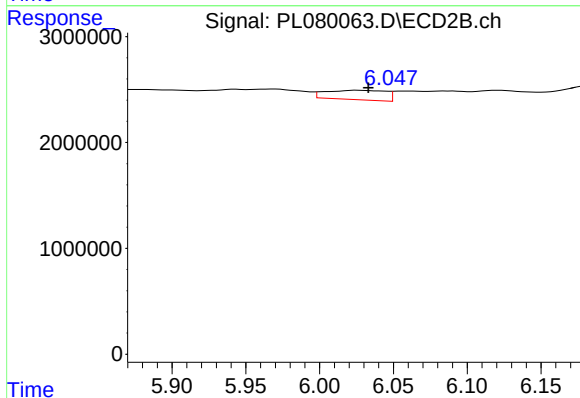
R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 1628187
Conc: 0.80 ng/ml



#18 Endrin aldehyde

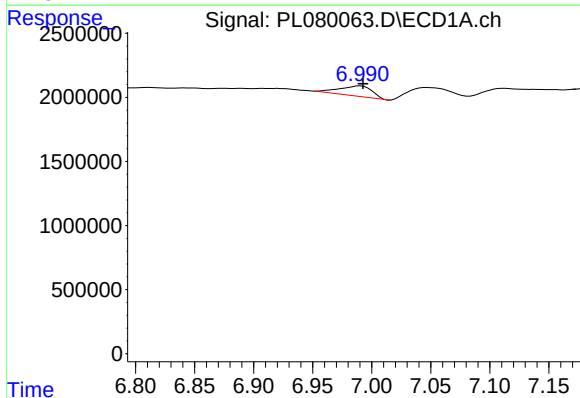
R.T.: 6.767 min
Delta R.T.: 0.011 min
Response: 263481
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



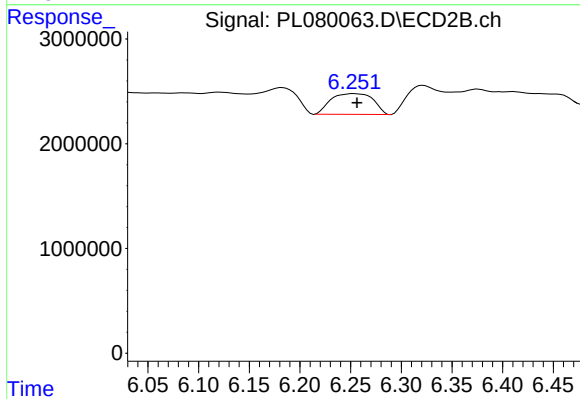
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 2506223
Conc: 1.43 ng/ml



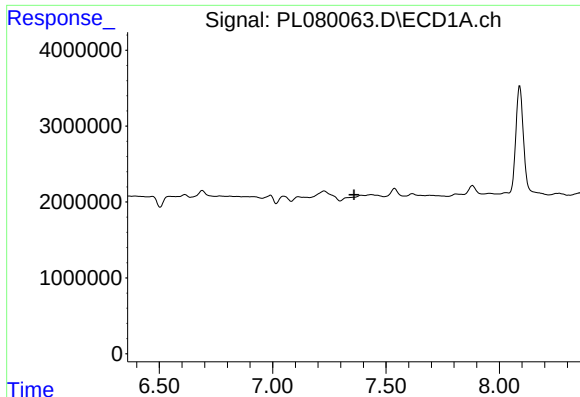
#19 Endosulfan Sulfate

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 1545331
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

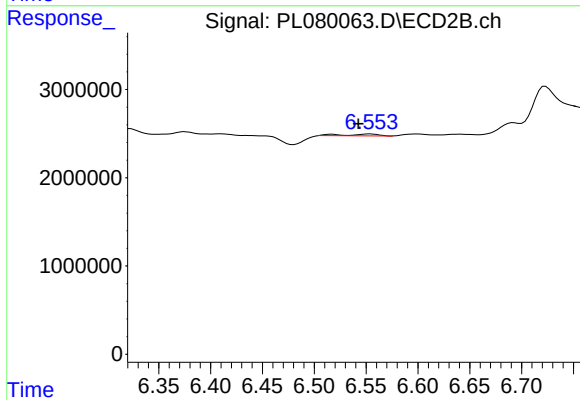
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 5758200
Conc: 2.59 ng/ml



#20 Methoxychlor

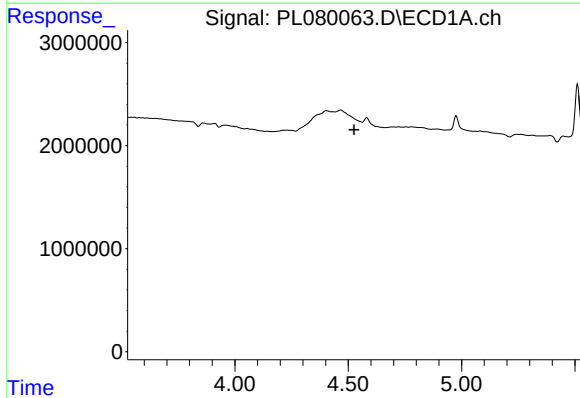
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



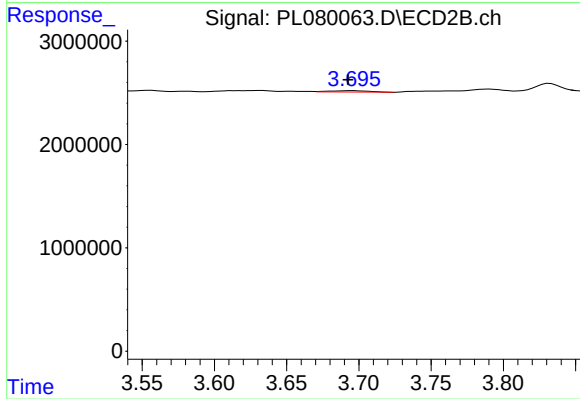
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 351224
Conc: 0.31 ng/ml



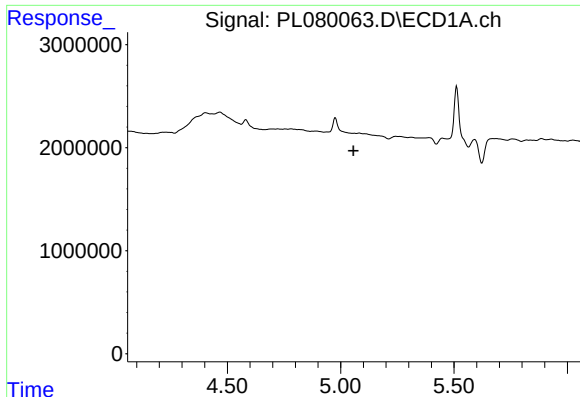
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

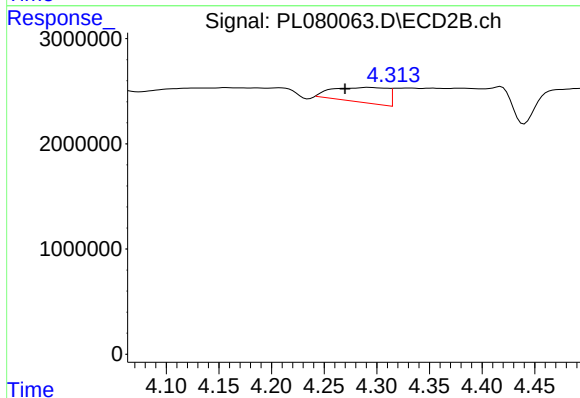
R.T.: 3.695 min
Delta R.T.: 0.003 min
Response: 239196
Conc: 3.07 ng/ml



#24 Chlordane-2

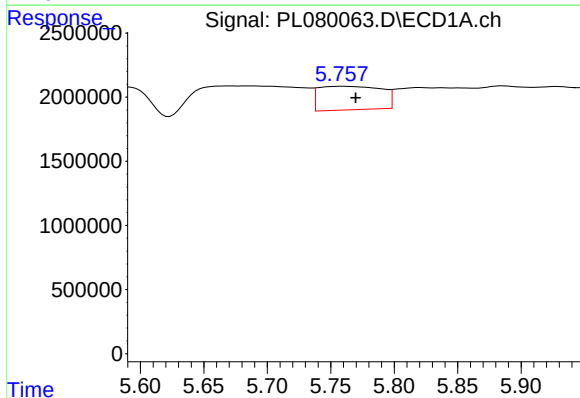
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



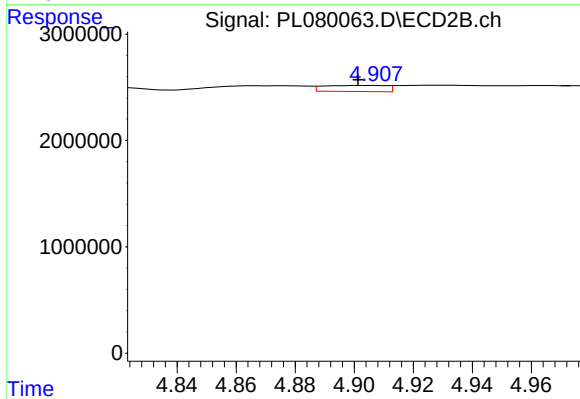
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.023 min
Response: 5116918
Conc: 58.80 ng/ml



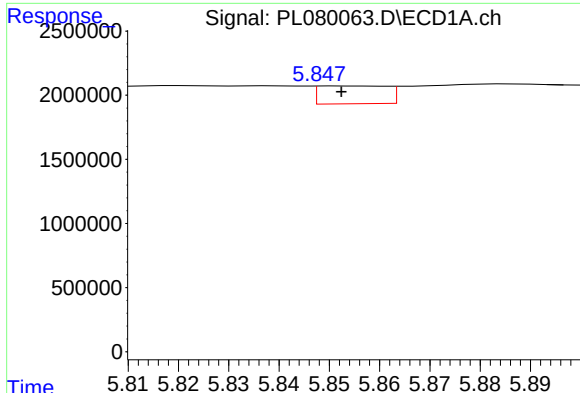
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 6312406
Conc: 25.23 ng/ml



#25 Chlordane-3

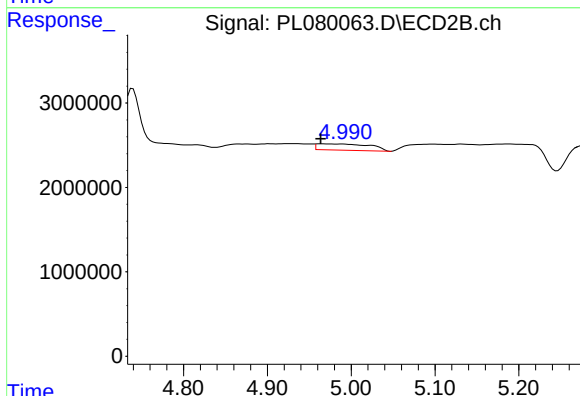
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 841282
Conc: 3.22 ng/ml



#26 Chlordane-4

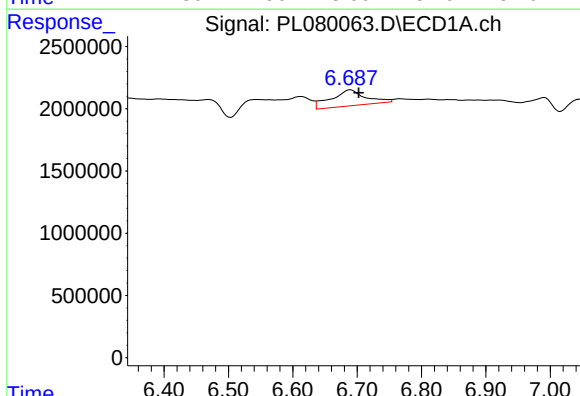
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1312867
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



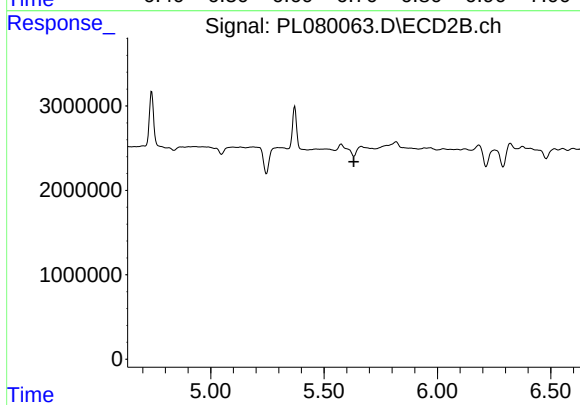
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 3271917
Conc: 12.43 ng/ml



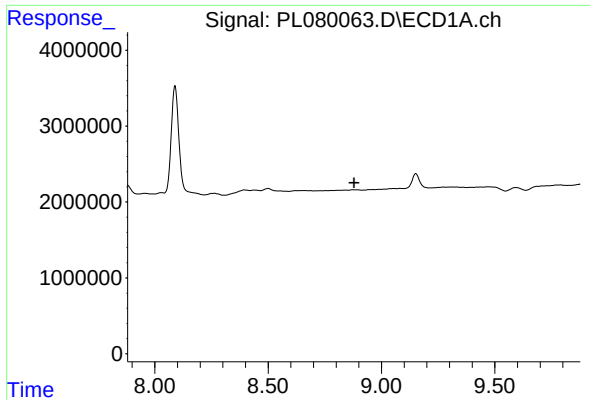
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 4752630
Conc: 74.30 ng/ml



#27 Chlordane-5

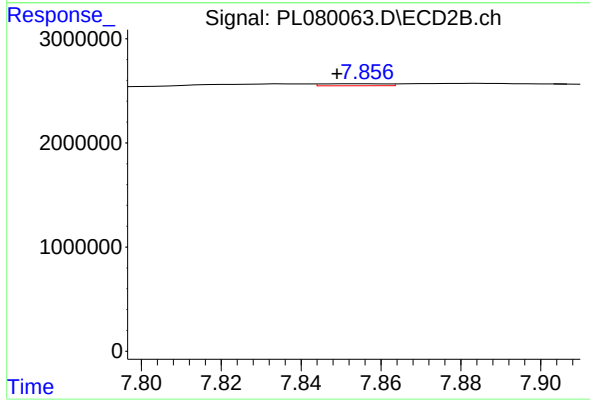
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.007 min
Response: 216122
Conc: 0.10 ng/ml