

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 08:16
 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 20:20:52 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...	0.000	2.702	0	60067	N.D.	0.026 #
28)	SA Decachlor...	0.000	7.876f	0	1000687	N.D.	0.443 #
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	1066480	N.D.	0.318 #
3)	MA gamma-BHC...	0.000	3.521	0	423143	N.D.	0.138 #
4)	MA Heptachlor	0.000	3.878	0	30754	N.D.	0.010 #
5)	MB Aldrin	0.000	4.153	0	4900749	N.D.	1.661 #
6)	B beta-BHC	4.347	3.832	337606	581831	0.369	0.434
7)	B delta-BHC	4.608	4.050	963788	2618707	0.480	0.891 #
9)	A Endosulfan I	5.881	5.026	2706144	1396161	1.577	0.539 #
10)	B gamma-Chl...	5.746f	4.902	8162053	1768473	4.524	0.634 #
11)	B alpha-Chl...	5.867f	4.962	3603117	2342771	2.004	0.839 #
12)	B 4,4'-DDE	6.031	5.187f	979813	-25285	0.622	N.D. #
14)	MA Endrin	6.407	5.577f	1512851	3875029	0.986	1.722 #
15)	B Endosulfa...	6.622	5.862	7638502	-217414	4.964	N.D. #
17)	MA 4,4'-DDT	0.000	5.967	0	3263754	N.D.	1.603 #
18)	B Endrin al...	6.770	6.033	300536	4261845	0.247	2.427 #
19)	B Endosulfa...	0.000	6.258	0	5074302	N.D.	2.284 #
20)	A Methoxychlor	0.000	6.556	0	463880	N.D.	0.405 #
21)	B Endrin ke...	7.500f	0.000	77990	0	0.044	N.D. #
22)	Mirex	7.943	0.000	1875992	0	1.210	N.D. #
23)	Chlordane-1	0.000	3.697	0	372571	N.D.	4.786 #
24)	Chlordane-2	0.000	4.296f	0	9776337	N.D.	112.350 #
25)	Chlordane-3	5.746f	4.902	8162053	1768473	32.627	6.760 #
26)	Chlordane-4	5.867	4.962	3603117	2342771	11.664	8.902
27)	Chlordane-5	6.713	5.657f	2790623	636517	43.629	8.652 #

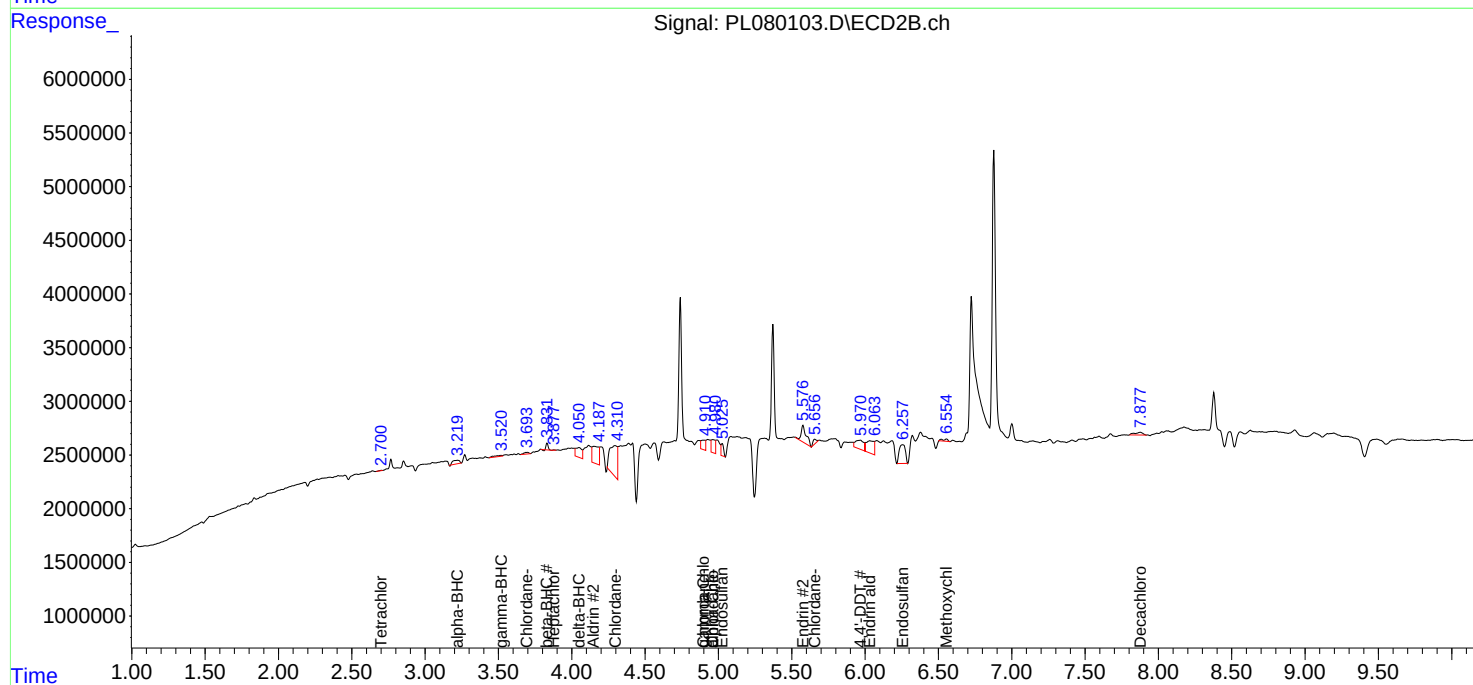
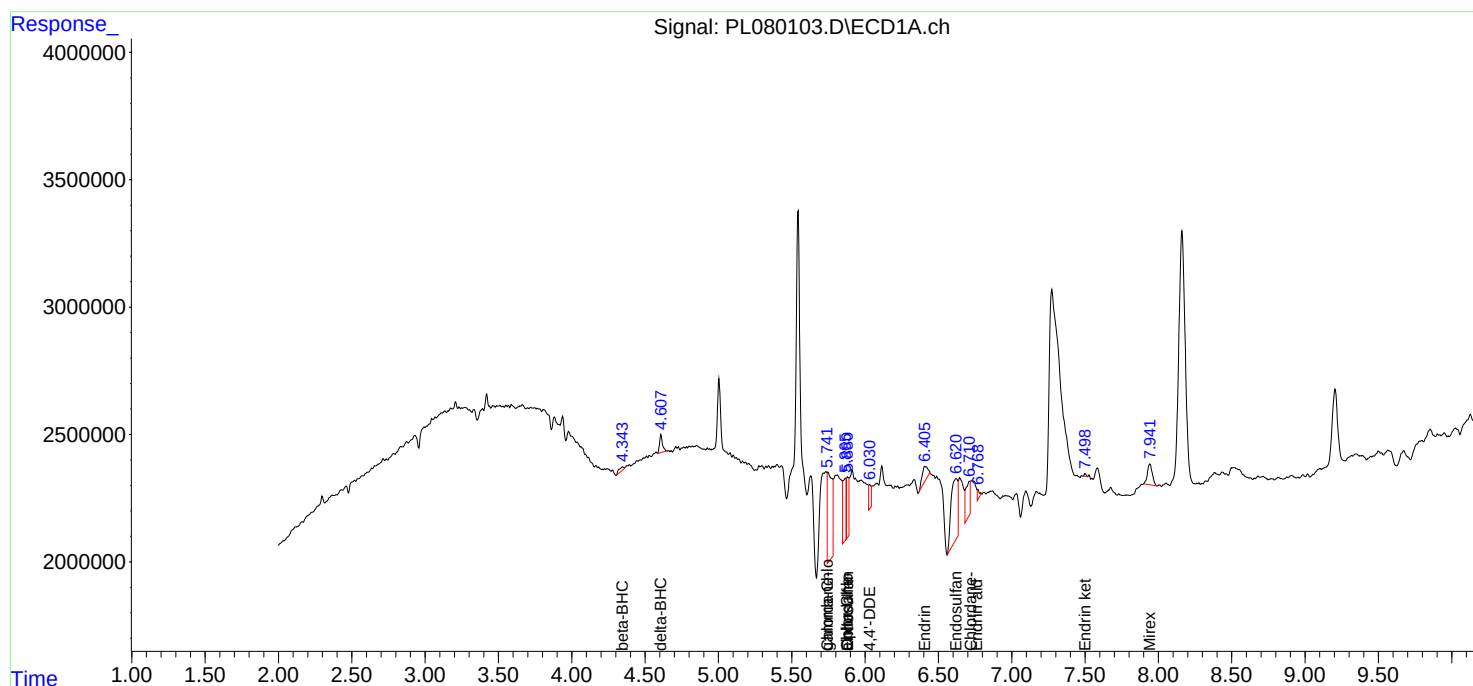
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

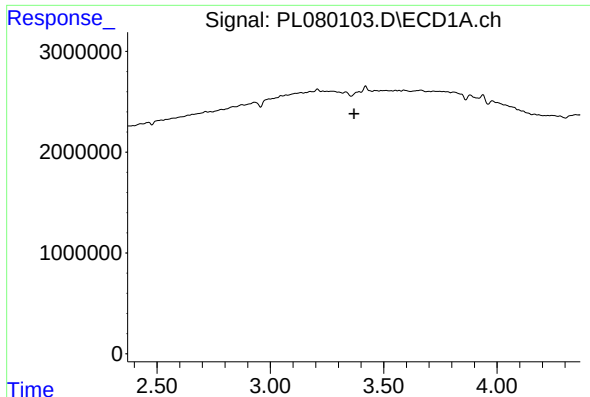
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 08:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:20:52 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

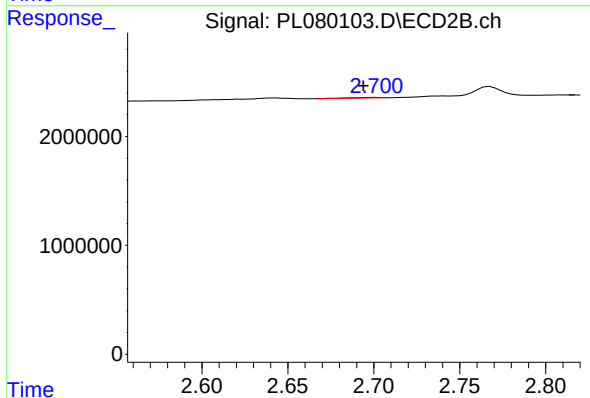




#1 Tetrachloro-m-xylene

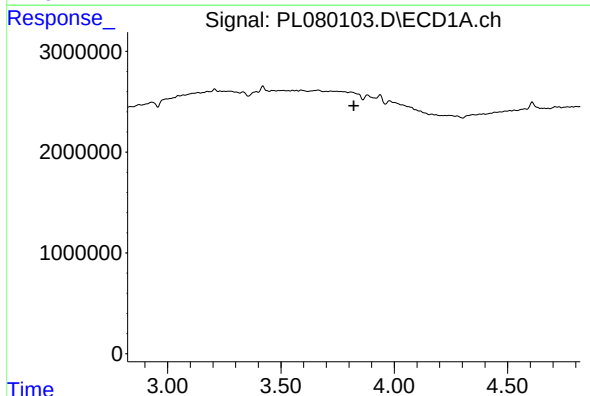
R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



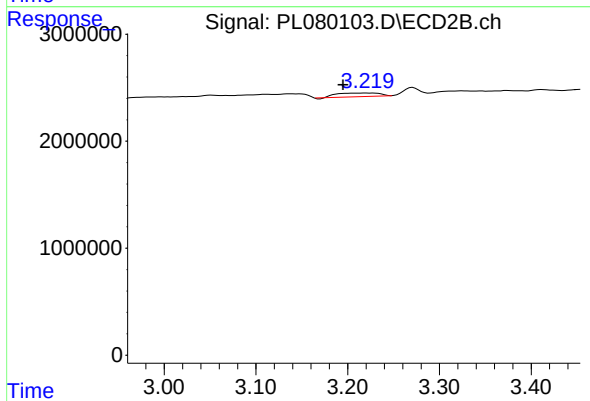
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.008 min
Response: 60067
Conc: 0.03 ng/ml



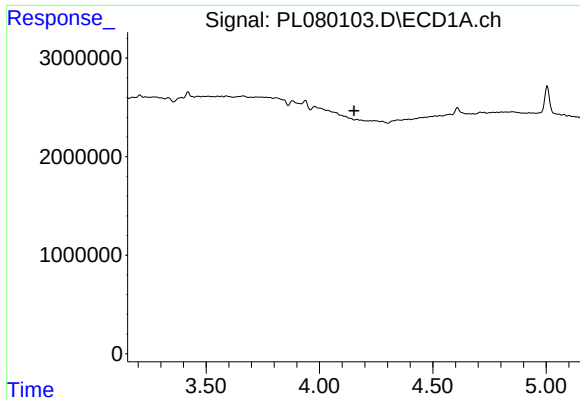
#2 alpha-BHC

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



#2 alpha-BHC

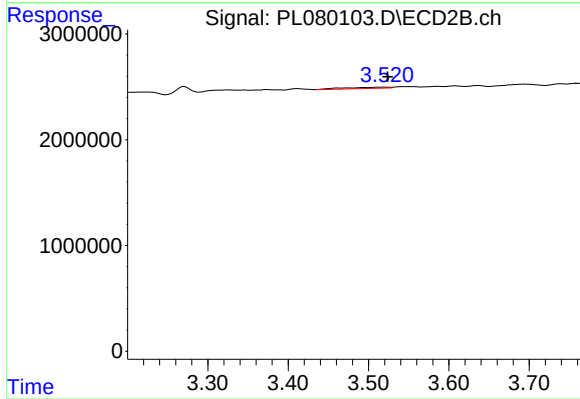
R.T.: 3.220 min
Delta R.T.: 0.025 min
Response: 1066480
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

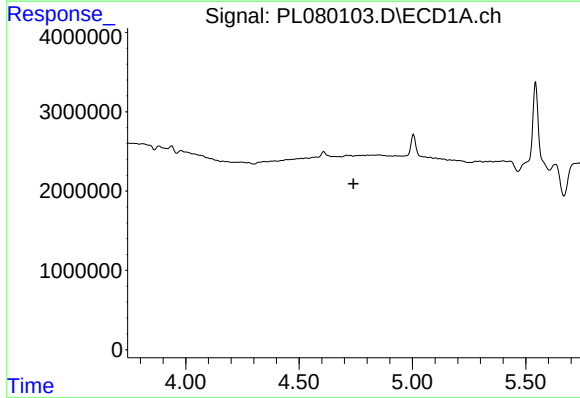
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



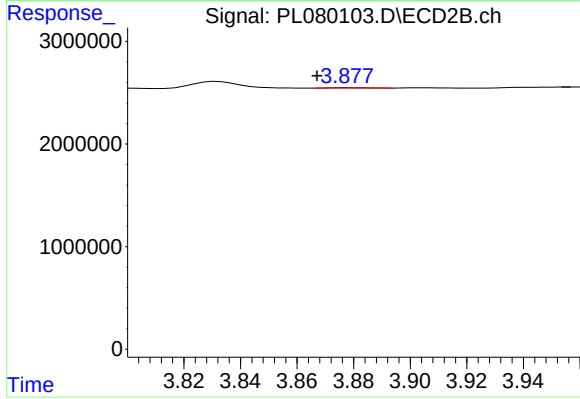
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 423143
Conc: 0.14 ng/ml



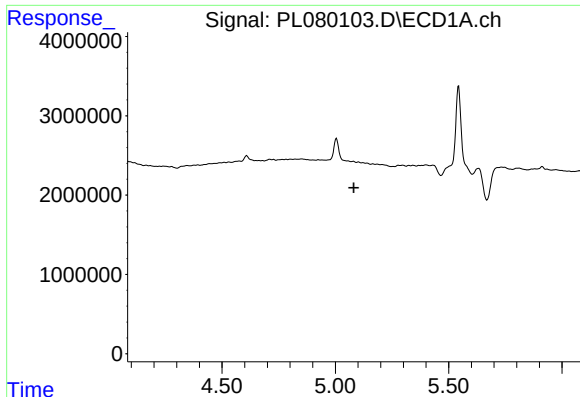
#4 Heptachlor

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



#4 Heptachlor

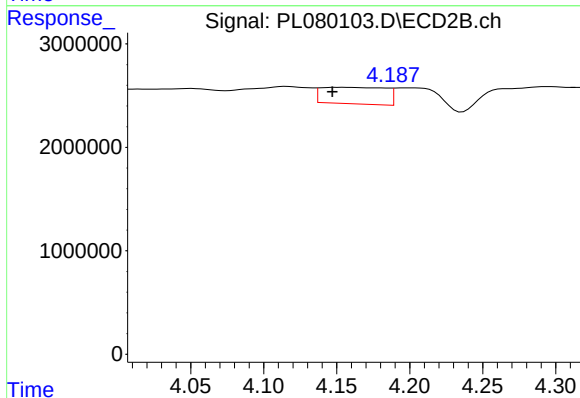
R.T.: 3.878 min
Delta R.T.: 0.011 min
Response: 30754
Conc: 0.01 ng/ml



#5 Aldrin

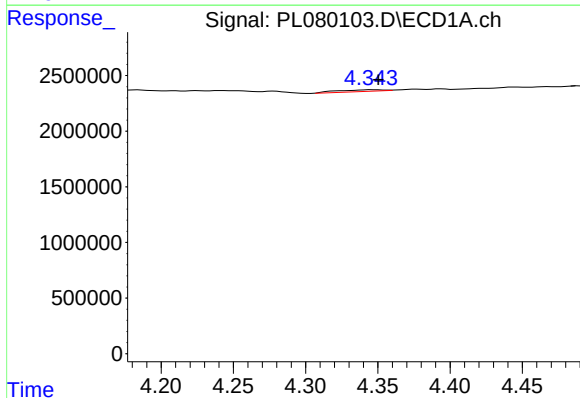
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



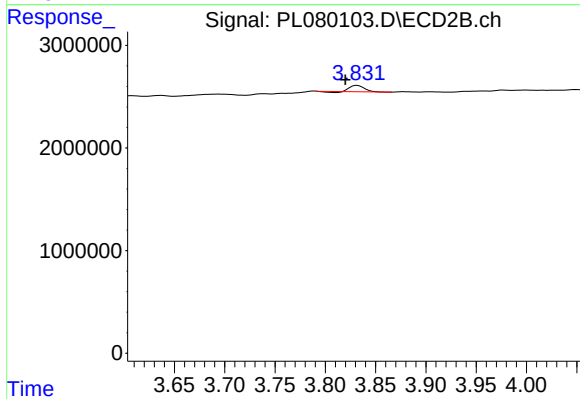
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 4900749
Conc: 1.66 ng/ml



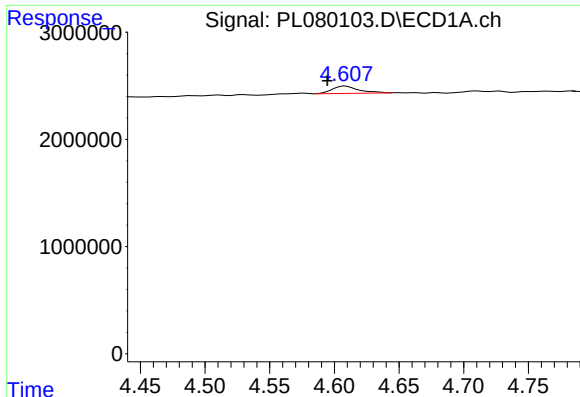
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: -0.004 min
Response: 337606
Conc: 0.37 ng/ml



#6 beta-BHC

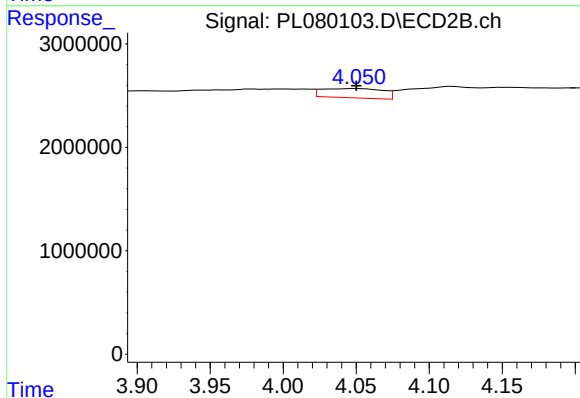
R.T.: 3.832 min
Delta R.T.: 0.012 min
Response: 581831
Conc: 0.43 ng/ml



#7 delta-BHC

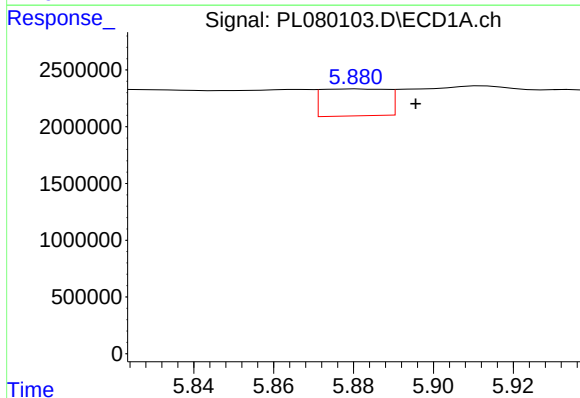
R.T.: 4.608 min
Delta R.T.: 0.014 min
Response: 963788
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



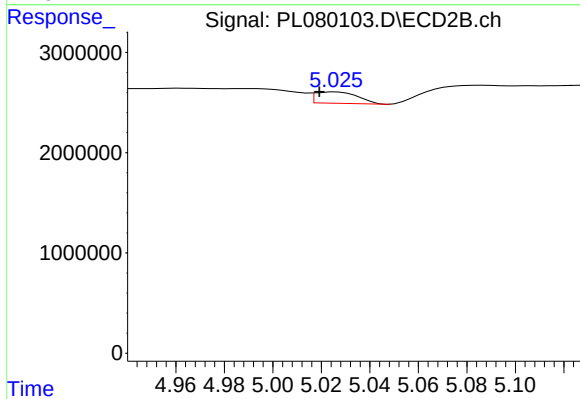
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 2618707
Conc: 0.89 ng/ml



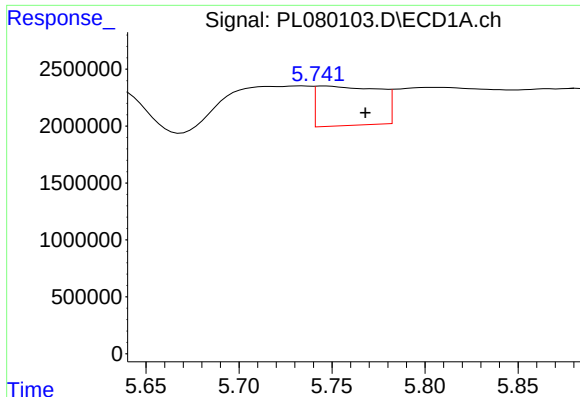
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.014 min
Response: 2706144
Conc: 1.58 ng/ml



#9 Endosulfan I

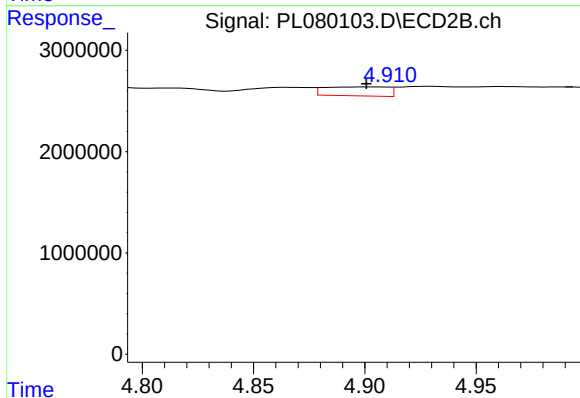
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 1396161
Conc: 0.54 ng/ml



#10 gamma-Chlordane

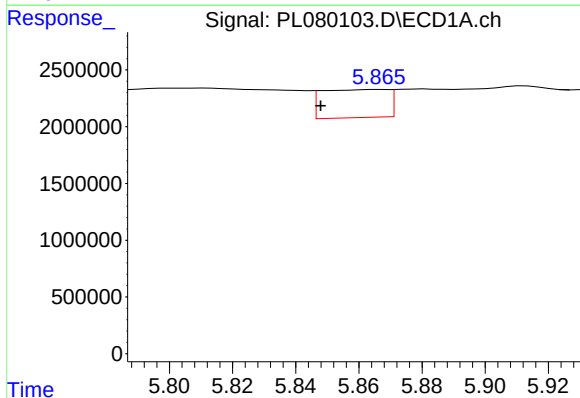
R.T.: 5.746 min
Delta R.T.: -0.022 min
Response: 8162053
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



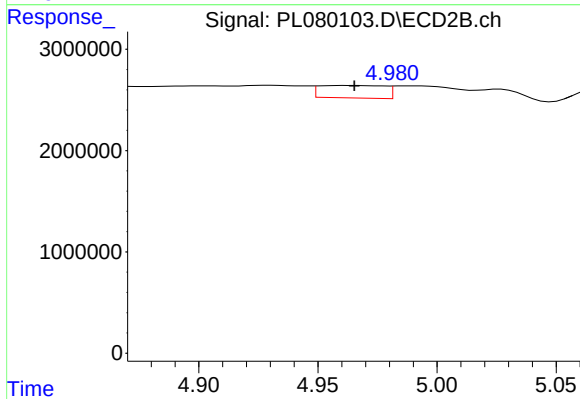
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 1768473
Conc: 0.63 ng/ml



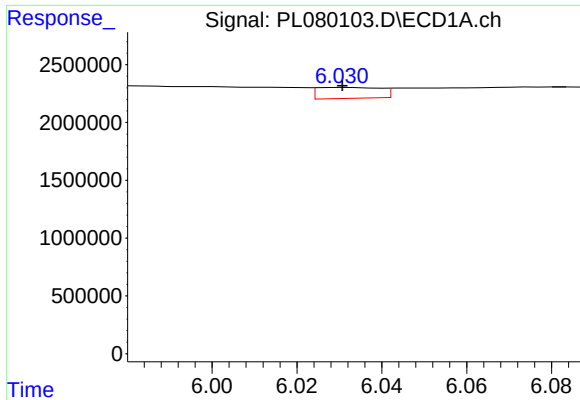
#11 alpha-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 3603117
Conc: 2.00 ng/ml



#11 alpha-Chlordane

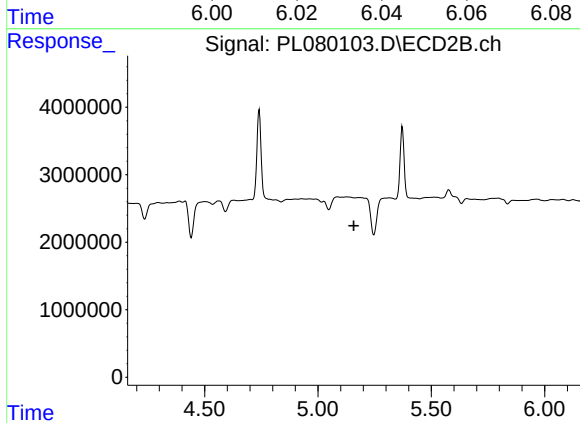
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2342771
Conc: 0.84 ng/ml



#12 4,4'-DDE

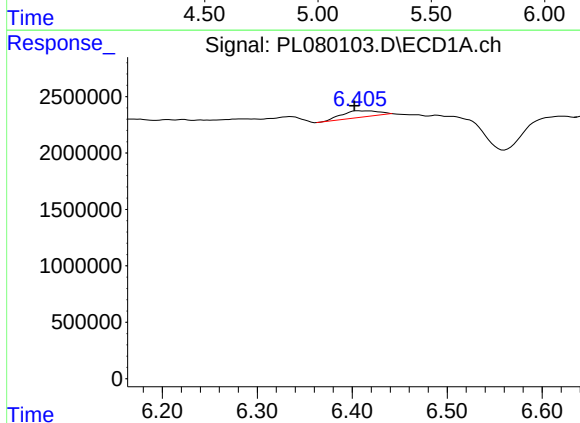
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 979813
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



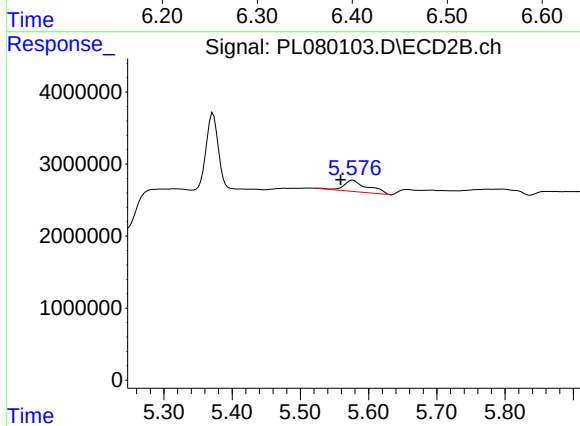
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.029 min
Response: -25285
Conc: N.D.



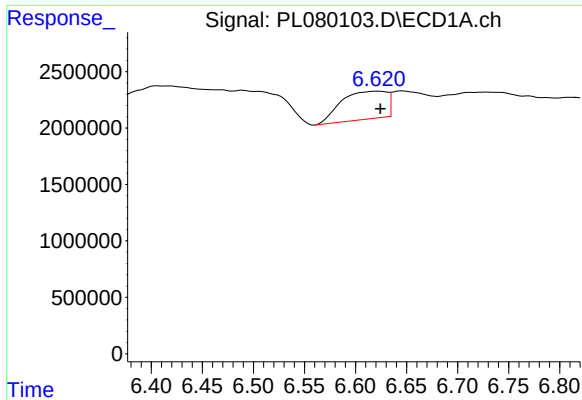
#14 Endrin

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 1512851
Conc: 0.99 ng/ml



#14 Endrin

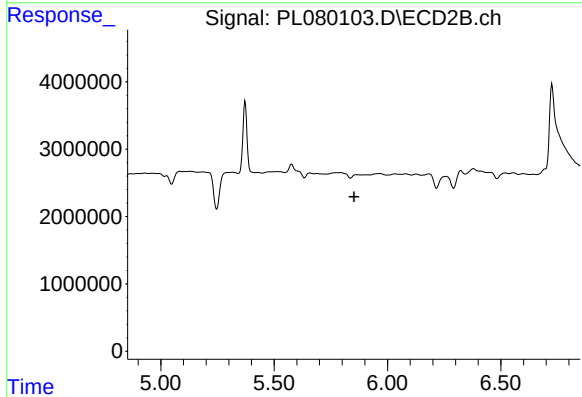
R.T.: 5.577 min
Delta R.T.: 0.018 min
Response: 3875029
Conc: 1.72 ng/ml



#15 Endosulfan II

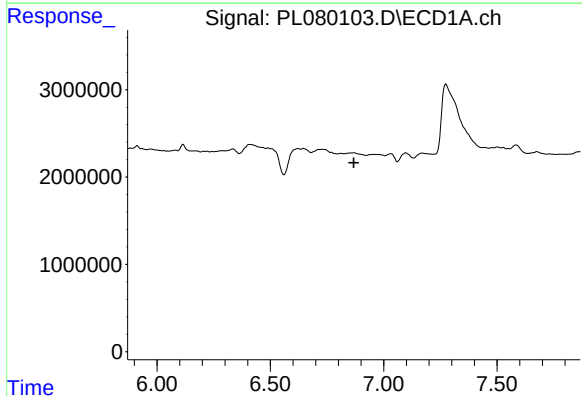
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 7638502
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



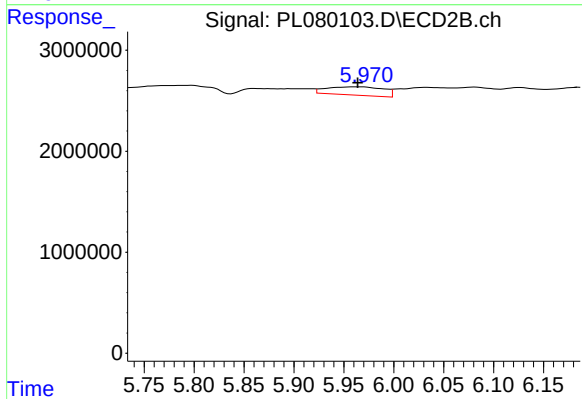
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: -217414
Conc: N.D.



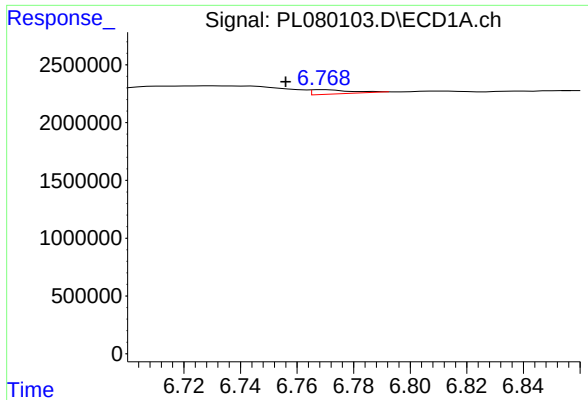
#17 4,4'-DDT

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



#17 4,4'-DDT

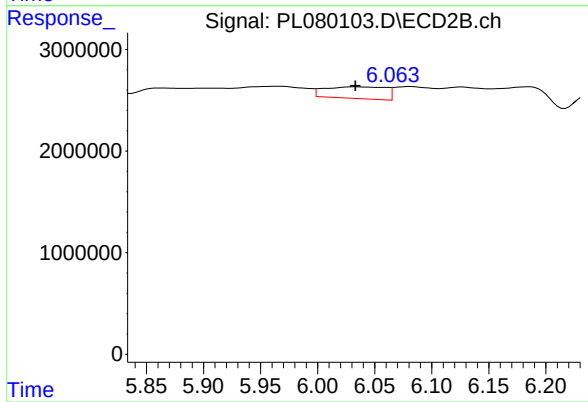
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 3263754
Conc: 1.60 ng/ml



#18 Endrin aldehyde

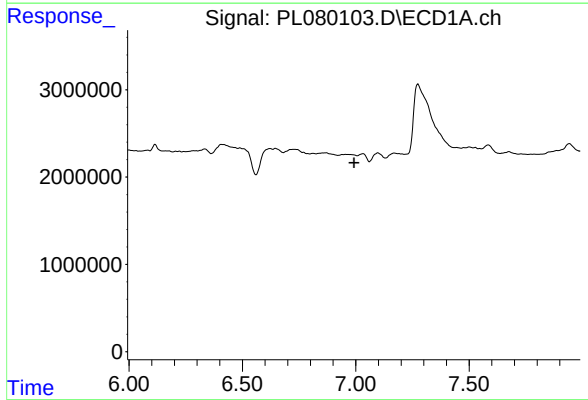
R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 300536
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



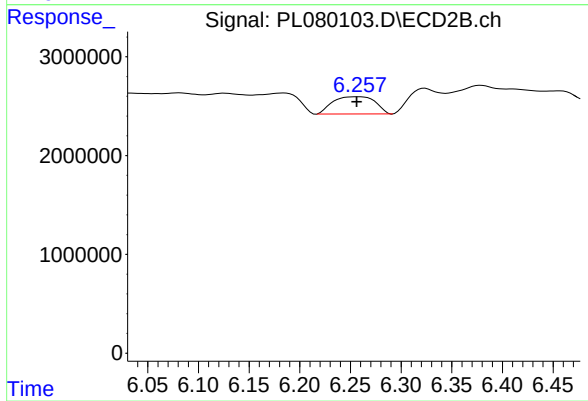
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4261845
Conc: 2.43 ng/ml



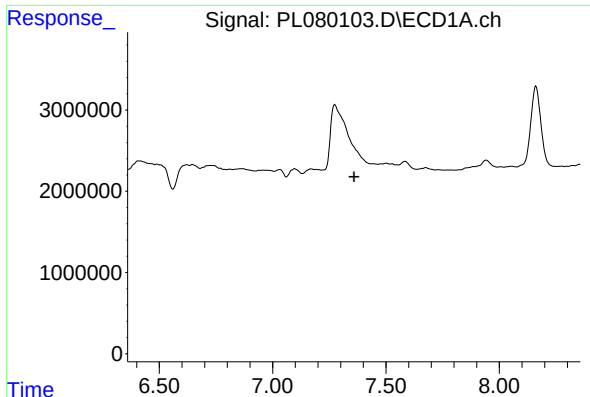
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

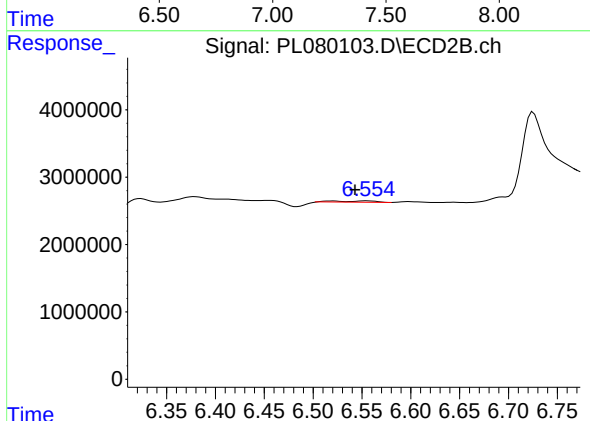
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 5074302
Conc: 2.28 ng/ml



#20 Methoxychlor

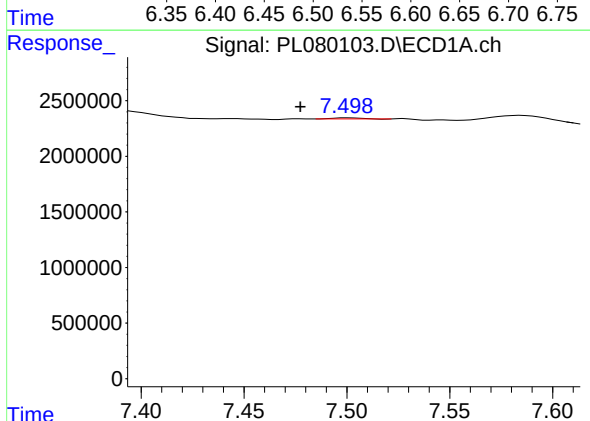
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



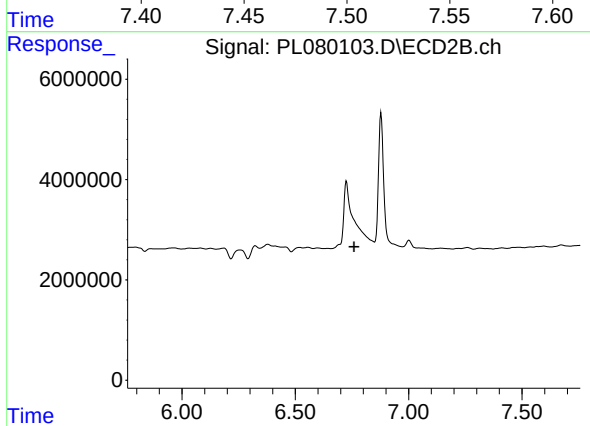
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.013 min
Response: 463880
Conc: 0.40 ng/ml



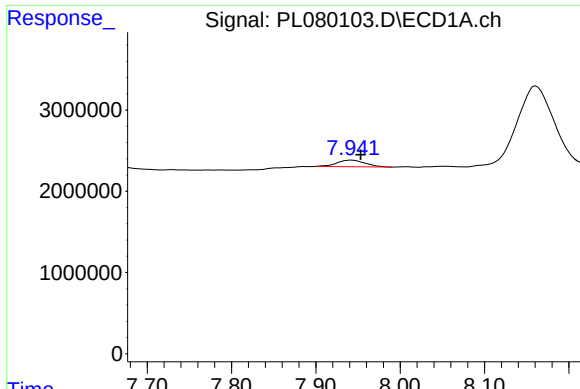
#21 Endrin ketone

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 77990
Conc: 0.04 ng/ml



#21 Endrin ketone

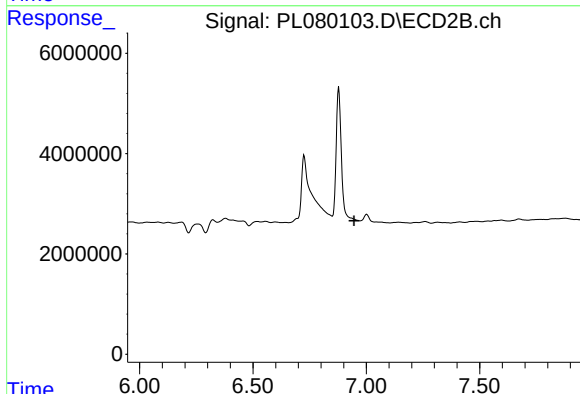
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

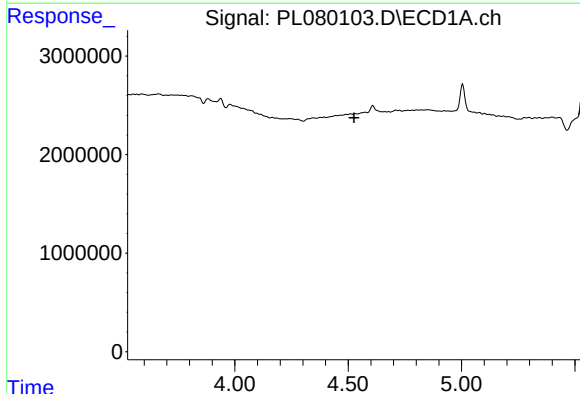
R.T.: 7.943 min
Delta R.T.: -0.011 min
Response: 1875992
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



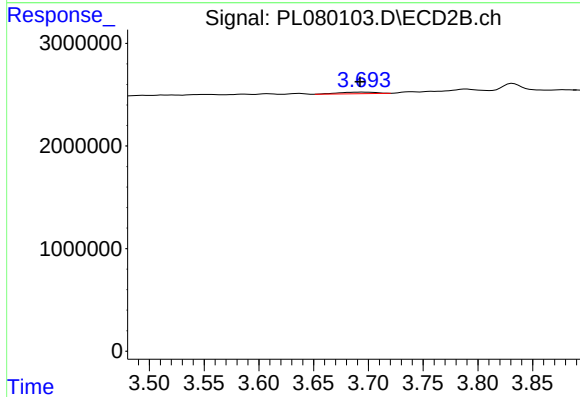
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



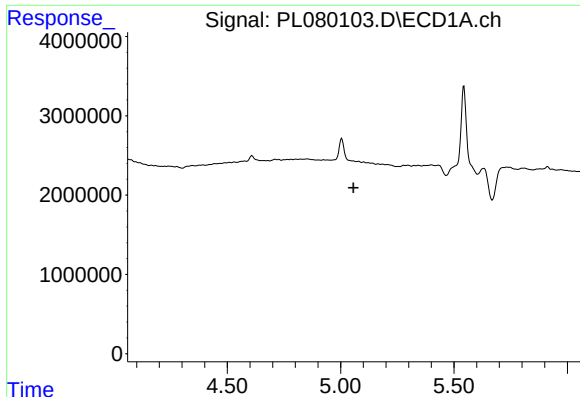
#23 Chlordane-1

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



#23 Chlordane-1

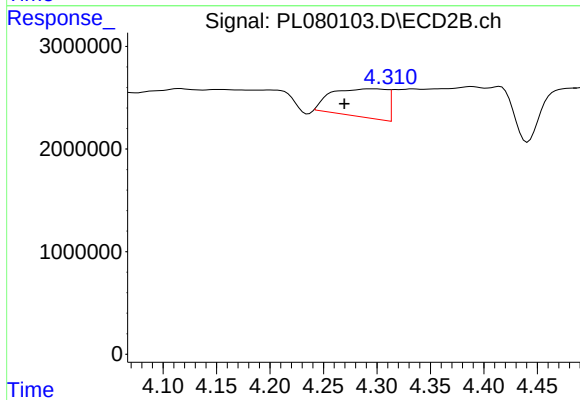
R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 372571
Conc: 4.79 ng/ml



#24 Chlordane-2

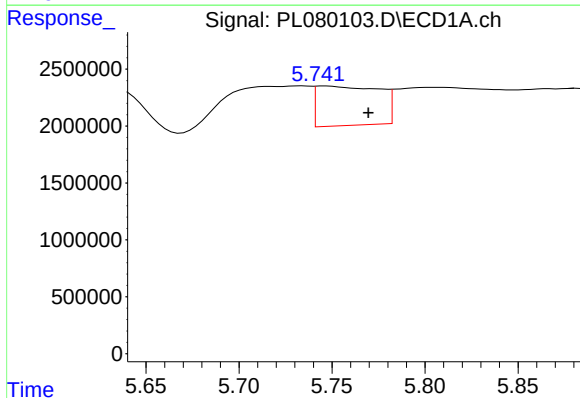
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



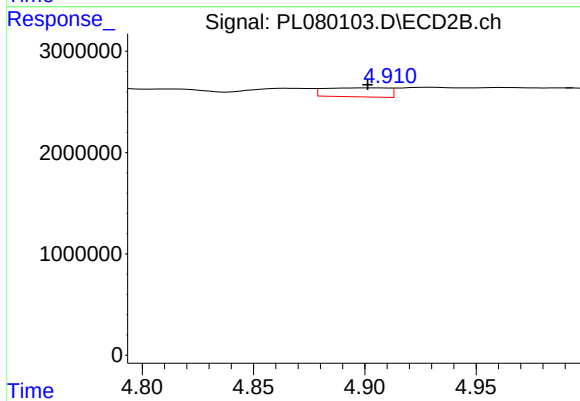
#24 Chlordane-2

R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: 9776337
Conc: 112.35 ng/ml



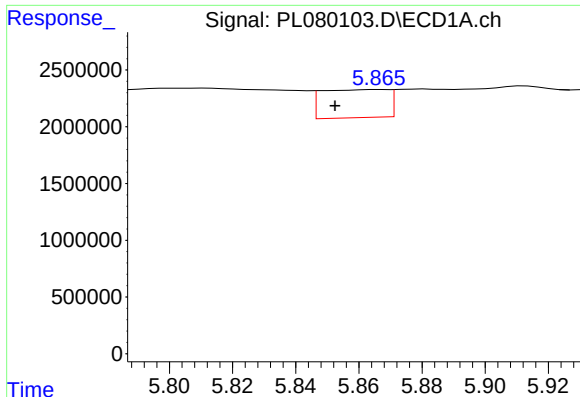
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: -0.023 min
Response: 8162053
Conc: 32.63 ng/ml



#25 Chlordane-3

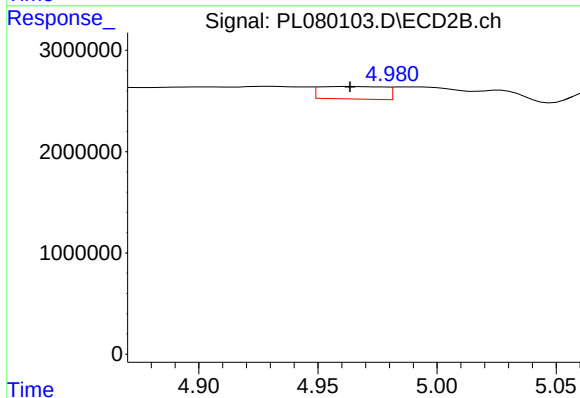
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1768473
Conc: 6.76 ng/ml



#26 Chlordane-4

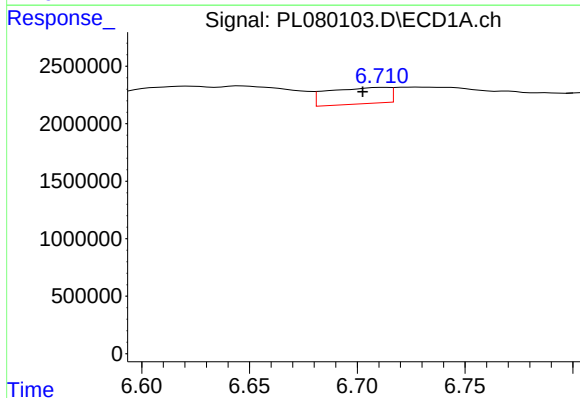
R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 3603117
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



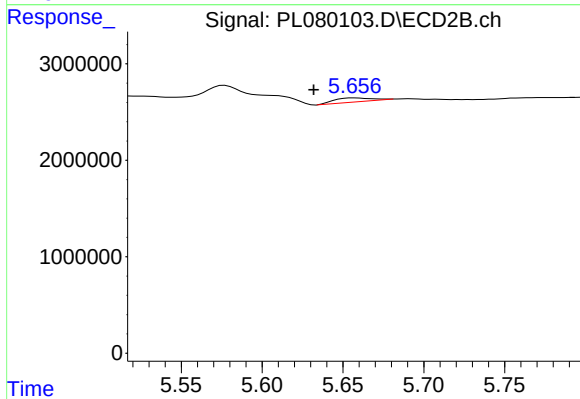
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 2342771
Conc: 8.90 ng/ml



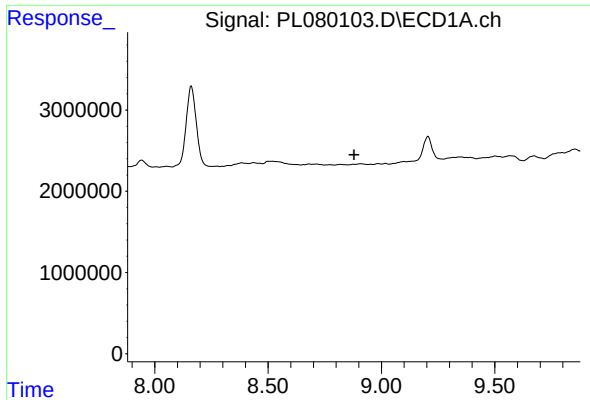
#27 Chlordane-5

R.T.: 6.713 min
Delta R.T.: 0.010 min
Response: 2790623
Conc: 43.63 ng/ml



#27 Chlordane-5

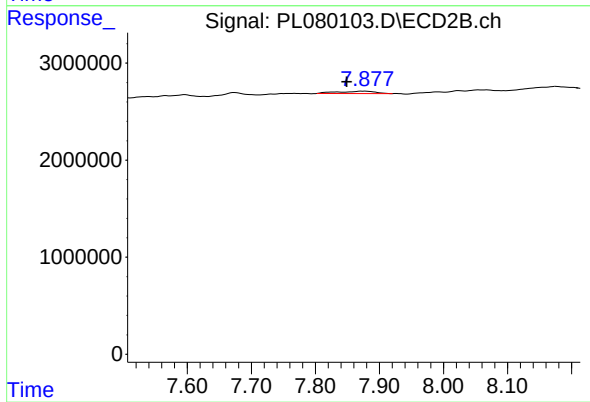
R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 636517
Conc: 8.65 ng/ml



#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.: 7.876 min
Delta R.T.: 0.027 min
Response: 1000687
Conc: 0.44 ng/ml