

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 18:07
 Operator : AJ\SJ
 Sample : J4979-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:16:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.299	3.903	94234474	37882669	12.152	11.872
28)	SA Decachlor...	7.953	8.890	92562382	33478253	11.108	12.326
Target Compounds							
2)	A alpha-BHC	0.000	4.293	0	6578615	N.D.	1.271 #
3)	MA gamma-BHC...	4.048f	4.564	124.8E6	5951499	10.901	1.307 #
4)	MA Heptachlor	4.310	0.000	19068283	0	1.653	N.D. #
5)	MB Aldrin	0.000	5.369	0	1534739	N.D.	0.353 #
6)	B beta-BHC	4.220f	0.000	27877905	0	5.668	N.D. #
7)	B delta-BHC	0.000	4.954	0	4398673	N.D.	1.106 #
8)	B Heptachlo...	4.902f	5.767	14184880	4576540	1.392	1.157
9)	A Endosulfan I	5.308	6.094	24248442	30736708	2.447	8.656 #
10)	B gamma-Chl...	5.184	5.940f	23356104	2767697	2.096	0.731 #
11)	B alpha-Chl...	5.224	6.094f	32311122	30736708	3.025	7.759 #
12)	B 4,4'-DDE	0.000	6.237	0	9521107	N.D.	2.503 #
13)	MA Dieldrin	5.521	6.361	35742163	-1490007	3.223	N.D. #
14)	MA Endrin	5.753	6.579	23488225	3254665	2.289	1.000 #
15)	B Endosulfa...	6.054	6.771	47362200	9098880	4.943	2.755 #
16)	A 4,4'-DDD	5.895	6.645f	23379019	-212987	2.697	N.D. #
17)	MA 4,4'-DDT	6.190f	0.000	24286464	0	2.683	N.D. #
18)	B Endrin al...	6.190	6.895	24286464	8699017	3.168	3.312
19)	B Endosulfa...	6.447	7.150f	76944248	3943823	8.396	1.343 #
20)	A Methoxychlor	6.628f	7.472	78195408	-426491	16.870	N.D. #
23)	Chlordane-1	4.153	4.836	27849411	7930645	76.838	51.216 #
24)	Chlordane-2	4.607	5.369	11788379	1534739	31.301	10.070 #
25)	Chlordane-3	5.184	5.940	23356104	2767697	19.033	5.406 #
26)	Chlordane-4	5.224	6.094	32311122	30736708	29.474	49.659 #
27)	Chlordane-5	6.054	6.872	47362200	5125673	127.746	44.171 #

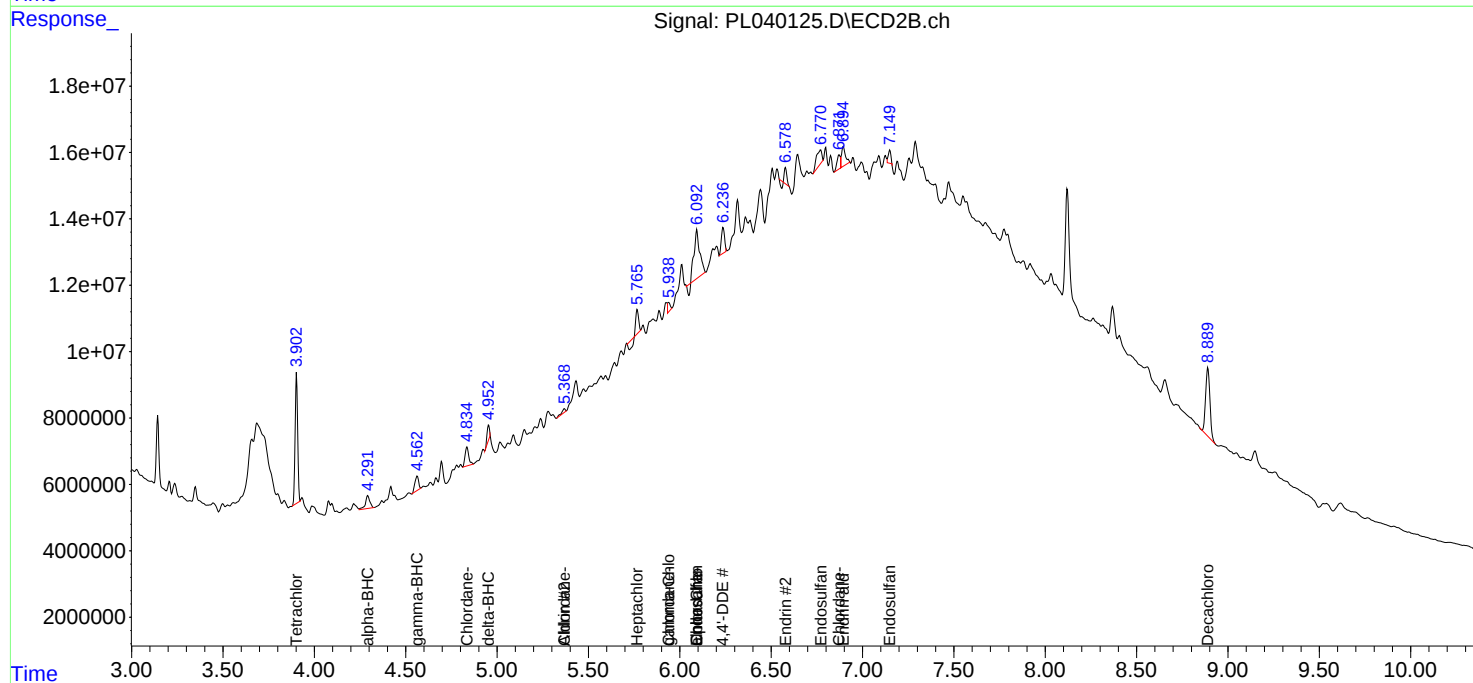
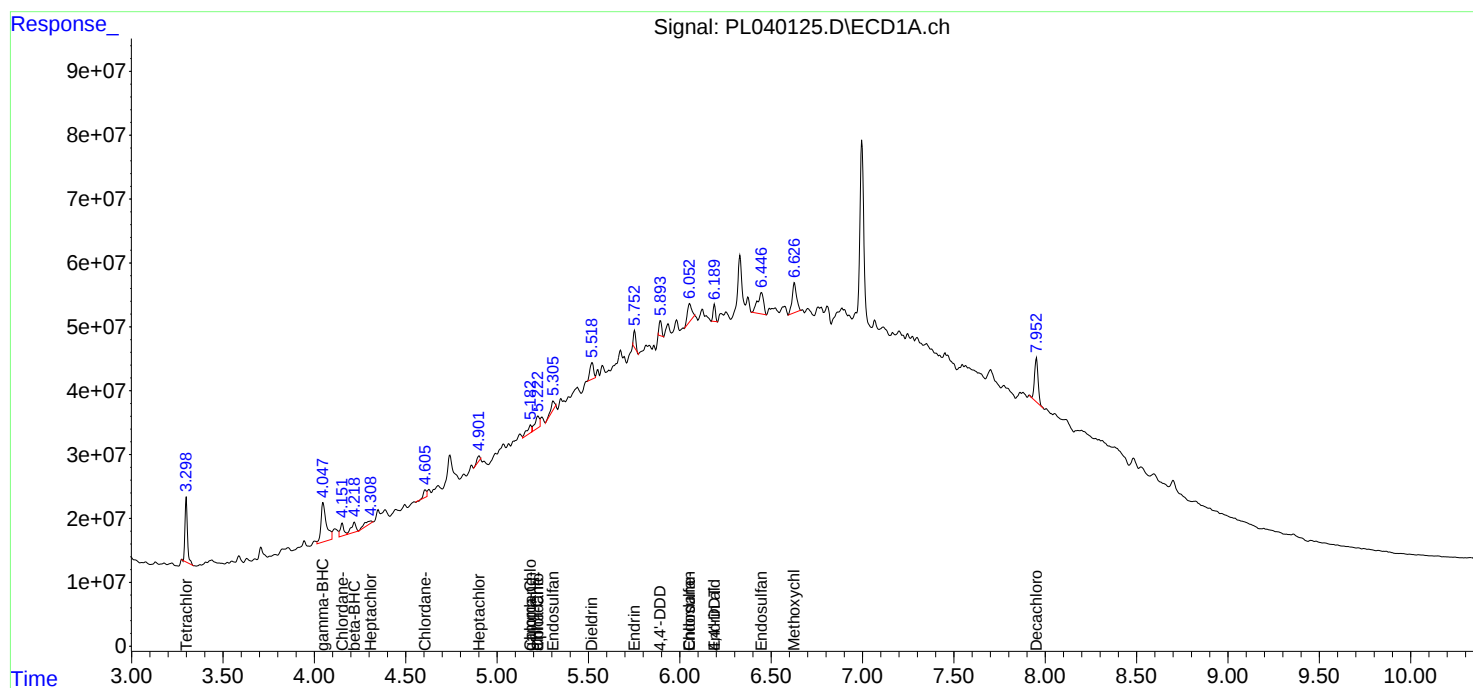
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

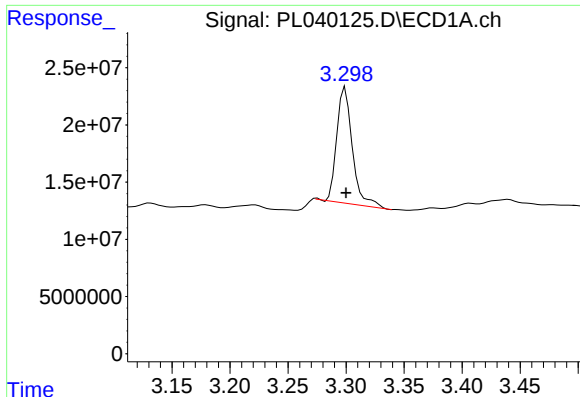
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 18:07
Operator : AJ\SJ
Sample : J4979-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:16:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

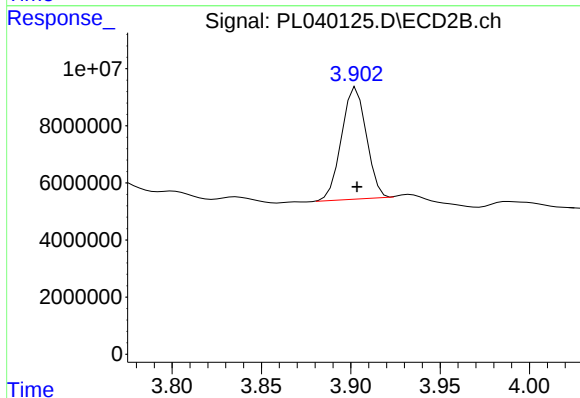




#1 Tetrachloro-m-xylene

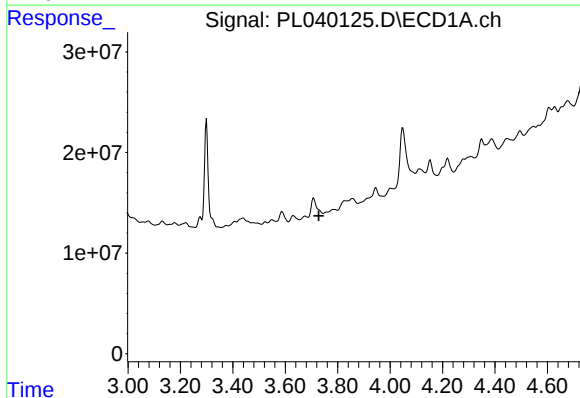
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 94234474
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



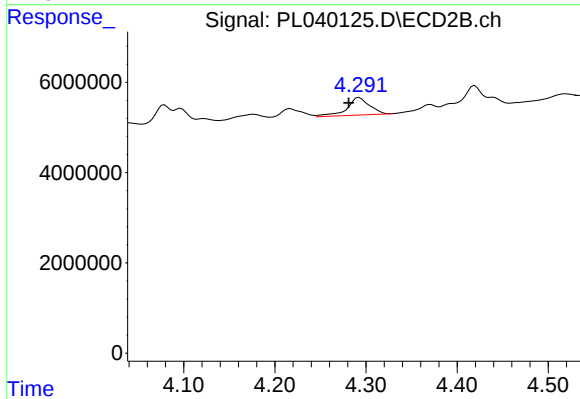
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37882669
Conc: 11.87 ng/ml



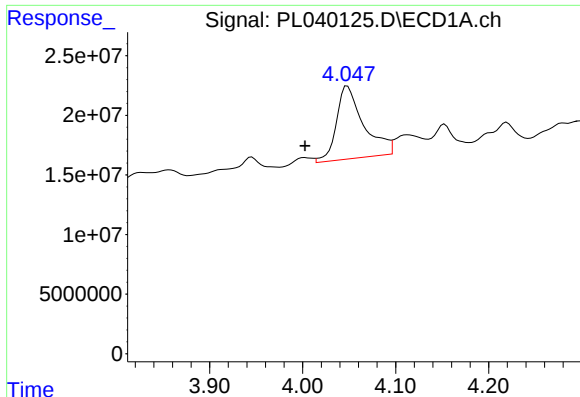
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.727 min
Response: 0
Conc: N.D.



#2 alpha-BHC

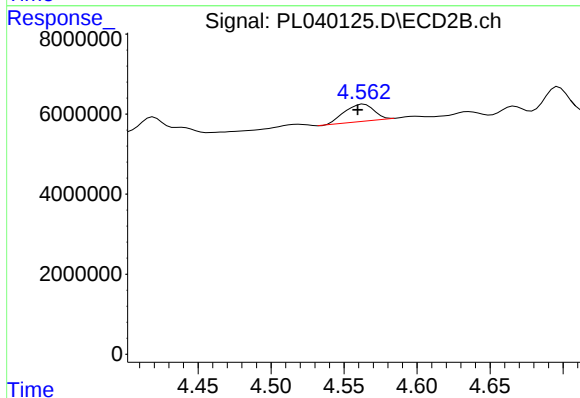
R.T.: 4.293 min
Delta R.T.: 0.012 min
Response: 6578615
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

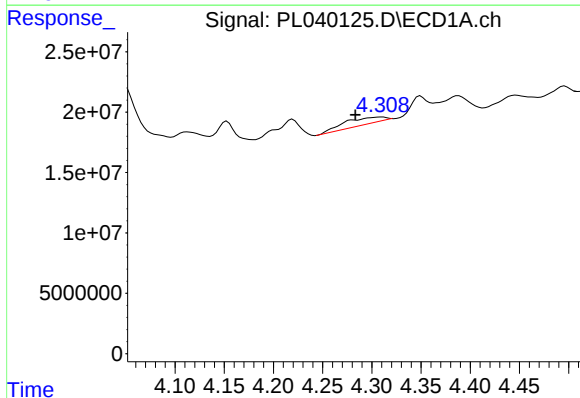
R.T.: 4.048 min
Delta R.T.: 0.046 min
Response: 124753088
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



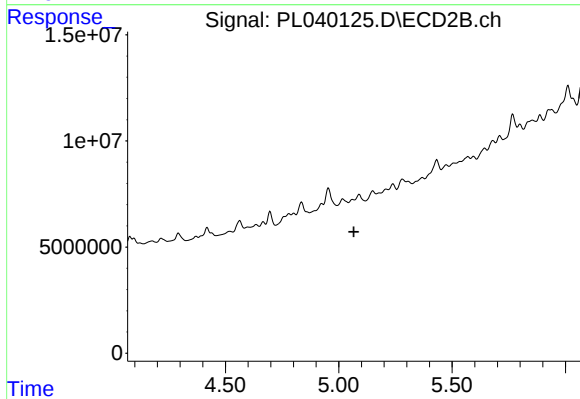
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 5951499
Conc: 1.31 ng/ml



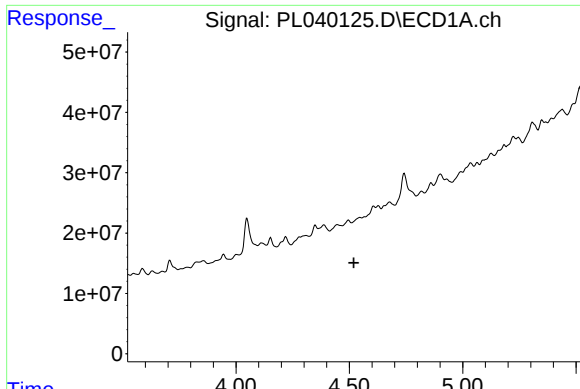
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.027 min
Response: 19068283
Conc: 1.65 ng/ml



#4 Heptachlor

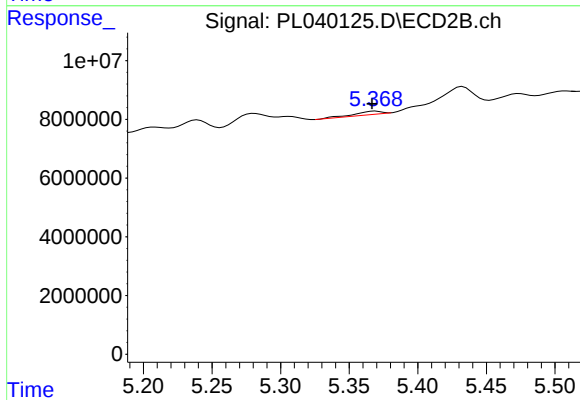
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#5 Aldrin

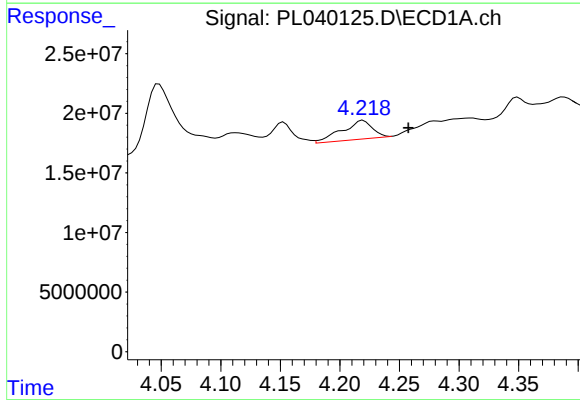
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



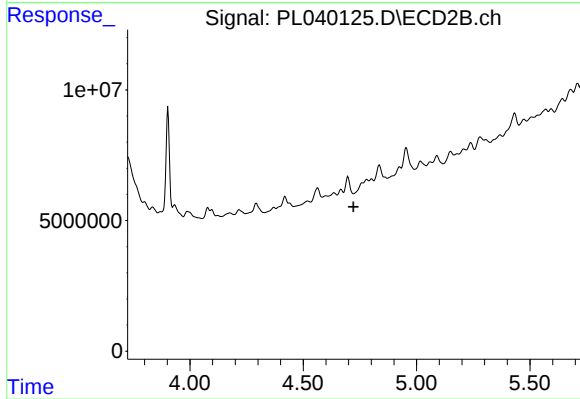
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 1534739
Conc: 0.35 ng/ml



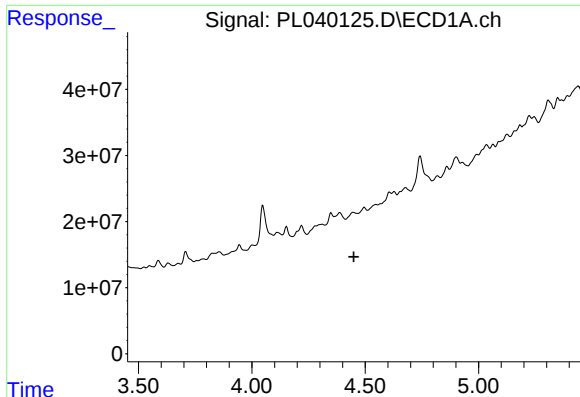
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: -0.038 min
Response: 27877905
Conc: 5.67 ng/ml



#6 beta-BHC

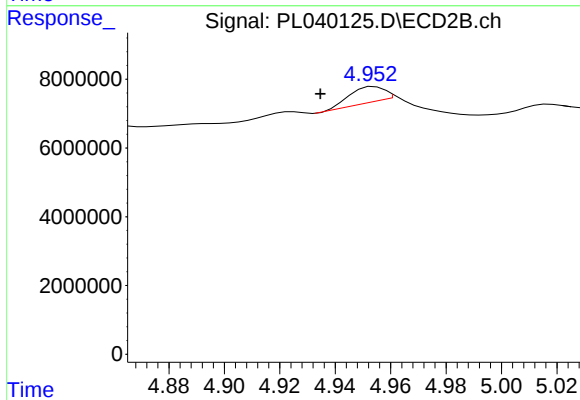
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#7 delta-BHC

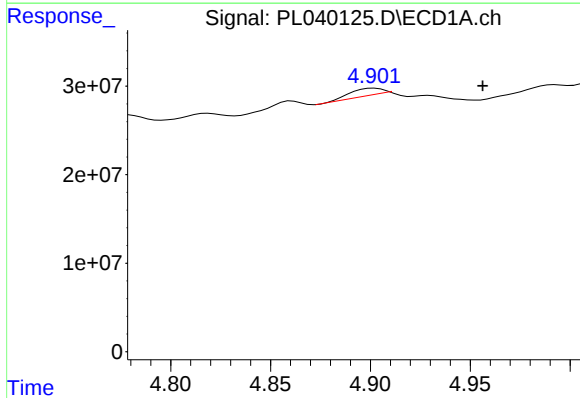
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



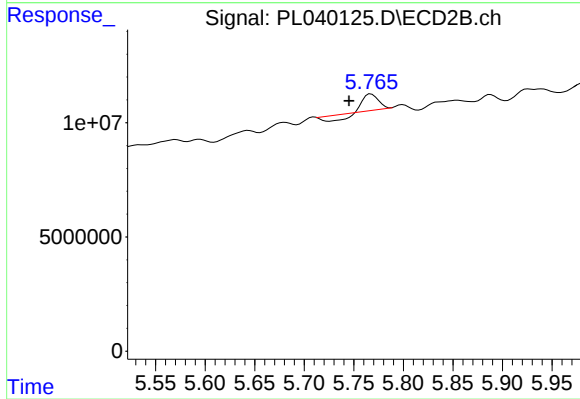
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 4398673
Conc: 1.11 ng/ml



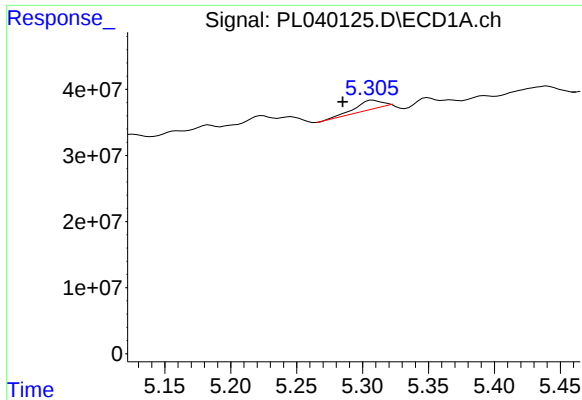
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: -0.054 min
Response: 14184880
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

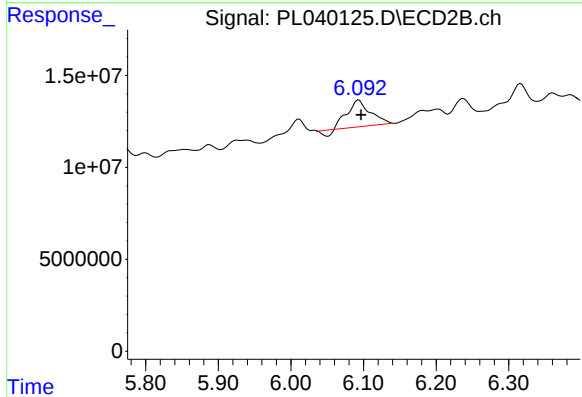
R.T.: 5.767 min
Delta R.T.: 0.022 min
Response: 4576540
Conc: 1.16 ng/ml



#9 Endosulfan I

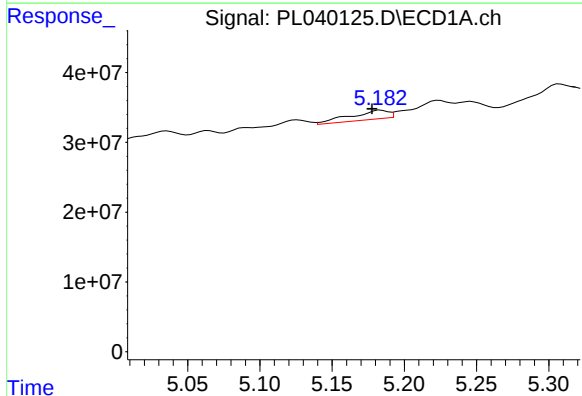
R.T.: 5.308 min
Delta R.T.: 0.023 min
Response: 24248442
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



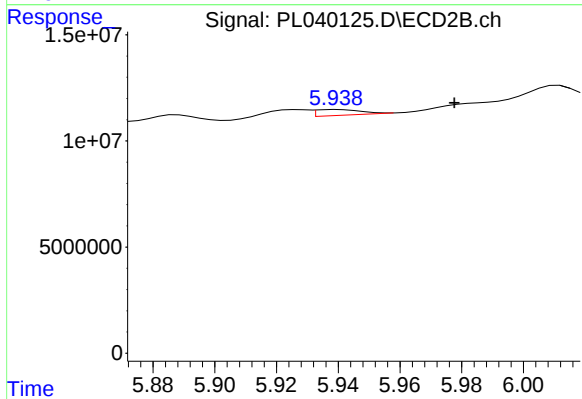
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 30736708
Conc: 8.66 ng/ml



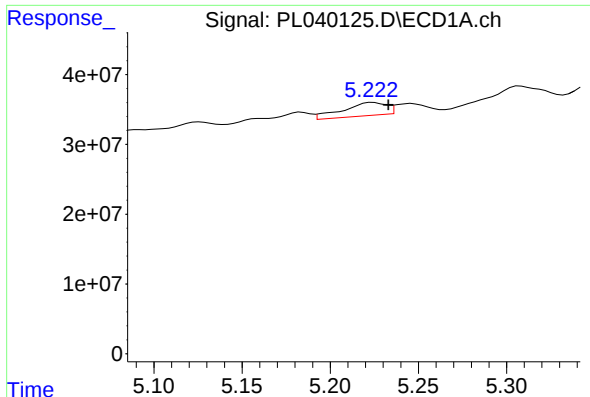
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 23356104
Conc: 2.10 ng/ml



#10 gamma-Chlordane

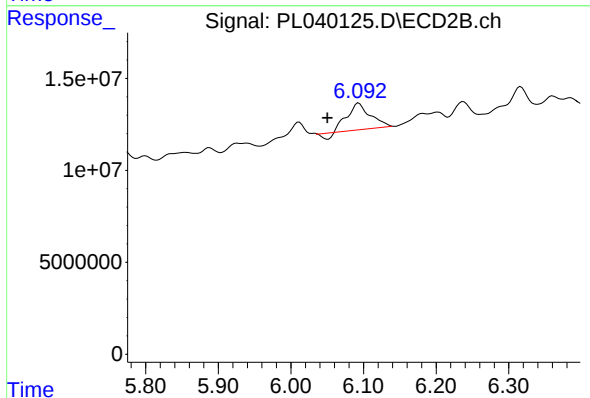
R.T.: 5.940 min
Delta R.T.: -0.038 min
Response: 2767697
Conc: 0.73 ng/ml



#11 alpha-Chlordane

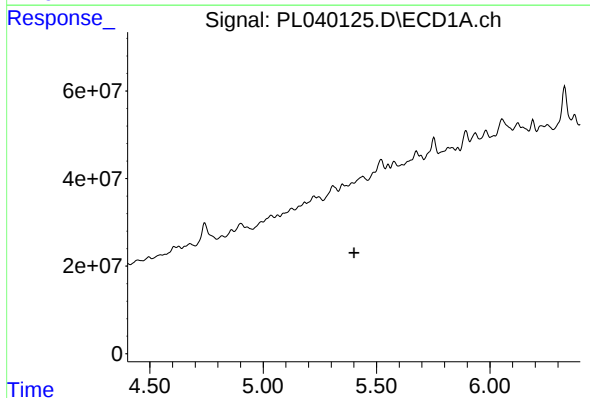
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 32311122
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



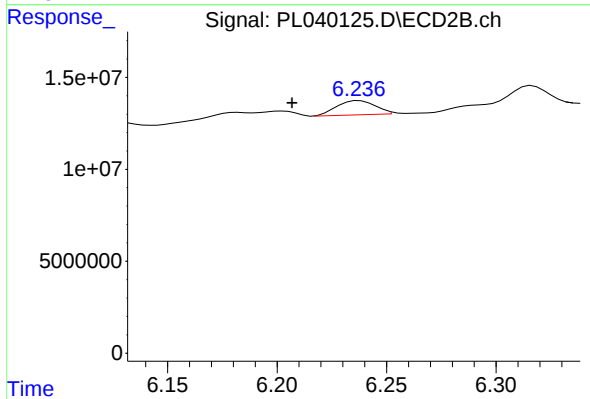
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.043 min
Response: 30736708
Conc: 7.76 ng/ml



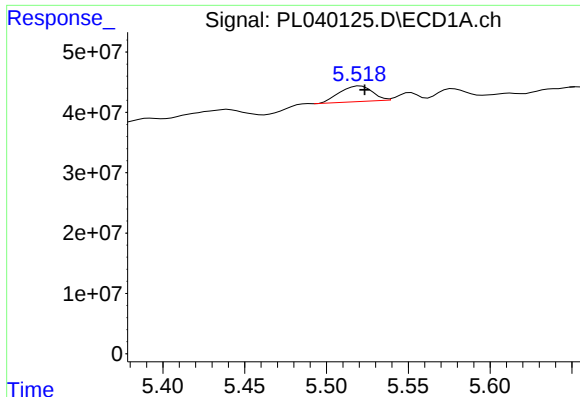
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

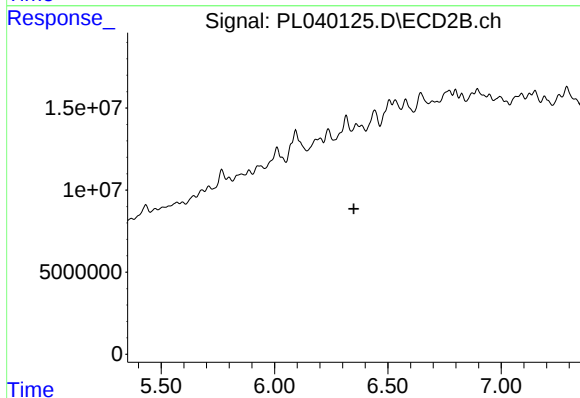
R.T.: 6.237 min
Delta R.T.: 0.031 min
Response: 9521107
Conc: 2.50 ng/ml



#13 Dieldrin

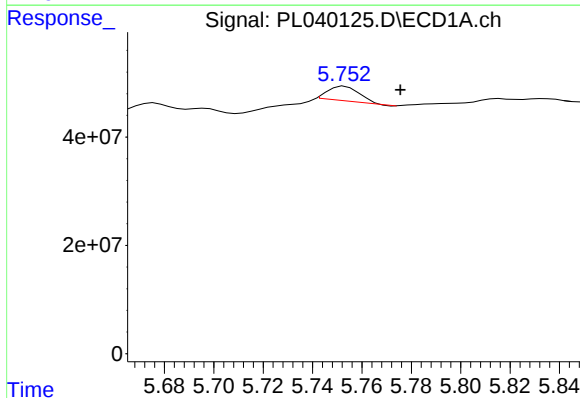
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 35742163
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



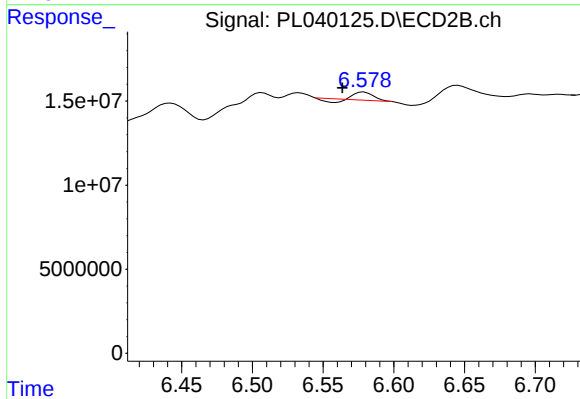
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: -1490007
Conc: N.D.



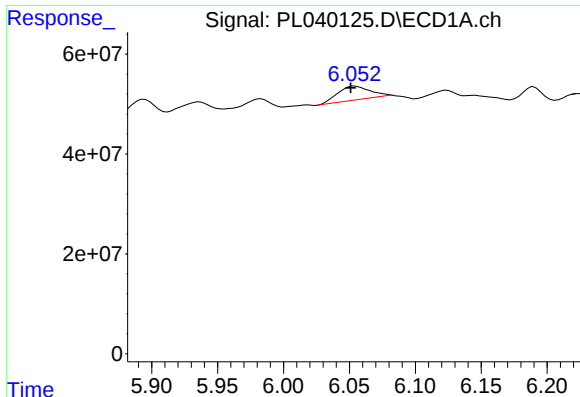
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 23488225
Conc: 2.29 ng/ml



#14 Endrin

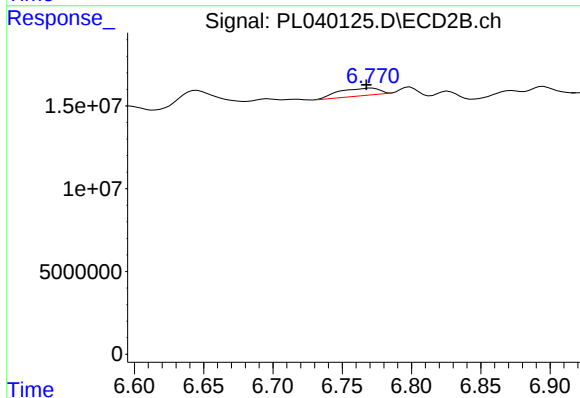
R.T.: 6.579 min
Delta R.T.: 0.015 min
Response: 3254665
Conc: 1.00 ng/ml



#15 Endosulfan II

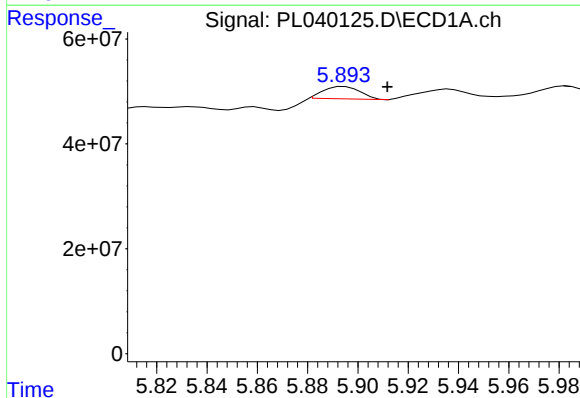
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 47362200
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



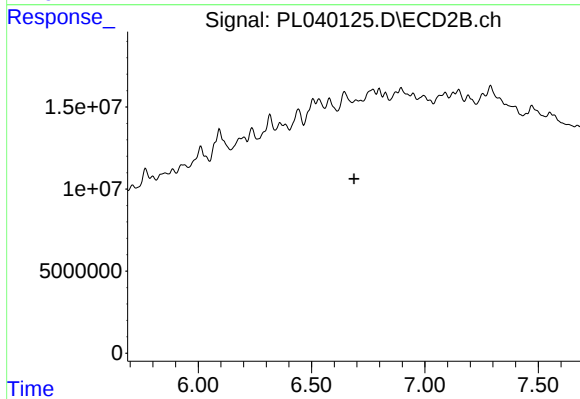
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 9098880
Conc: 2.75 ng/ml



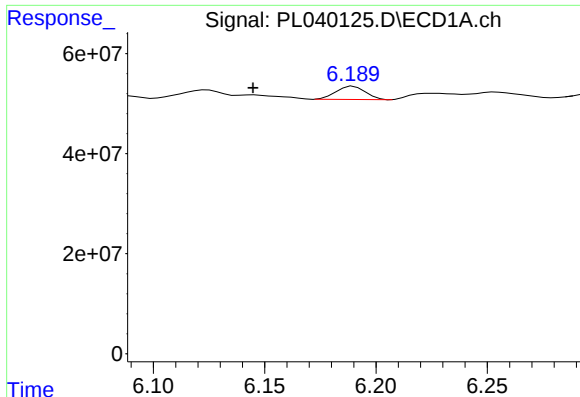
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 23379019
Conc: 2.70 ng/ml



#16 4,4'-DDD

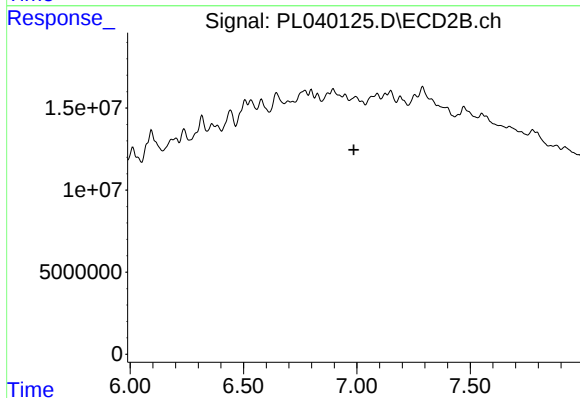
R.T.: 6.645 min
Delta R.T.: -0.042 min
Response: -212987
Conc: N.D.



#17 4,4'-DDT

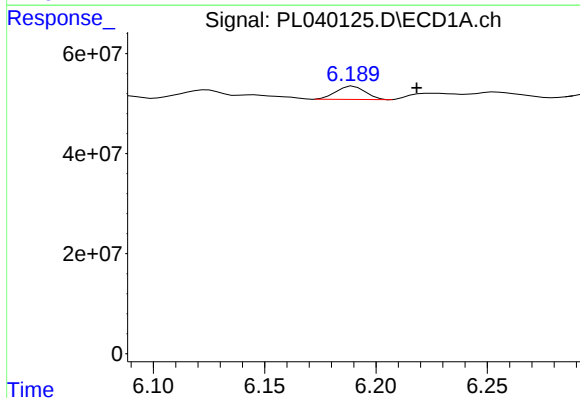
R.T.: 6.190 min
Delta R.T.: 0.045 min
Response: 24286464
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



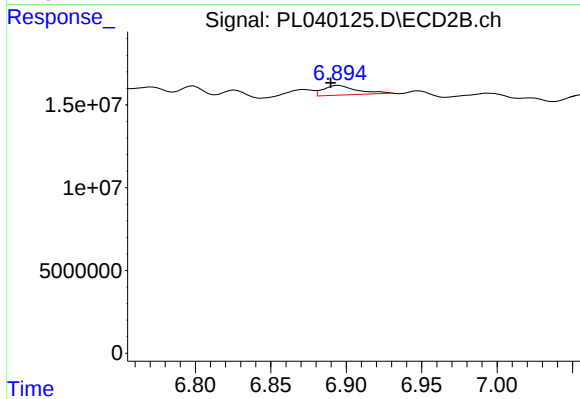
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



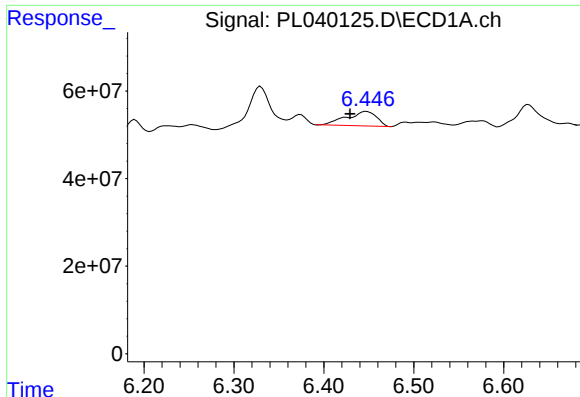
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.028 min
Response: 24286464
Conc: 3.17 ng/ml



#18 Endrin aldehyde

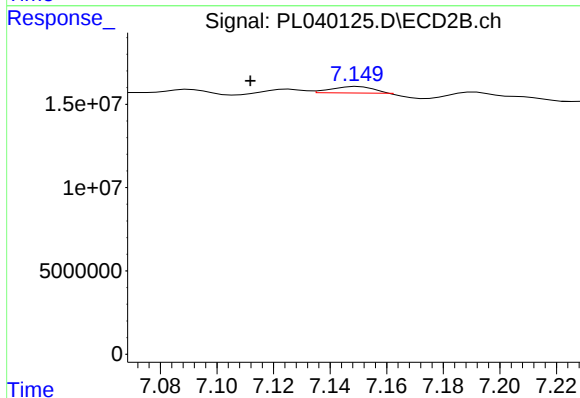
R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 8699017
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

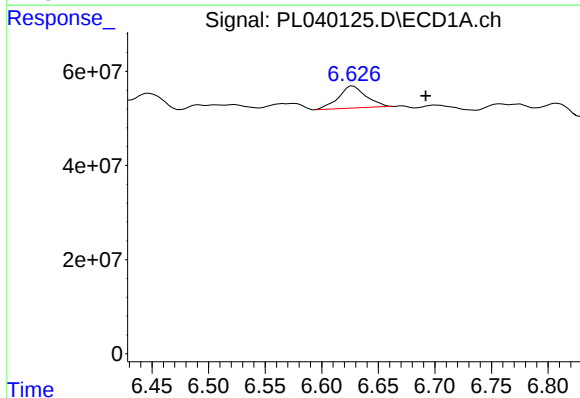
R.T.: 6.447 min
Delta R.T.: 0.018 min
Response: 76944248
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



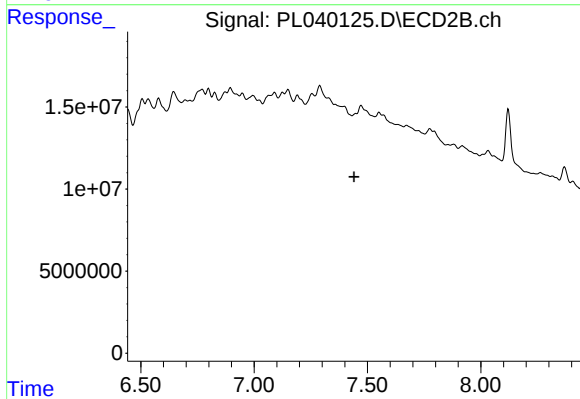
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.038 min
Response: 3943823
Conc: 1.34 ng/ml



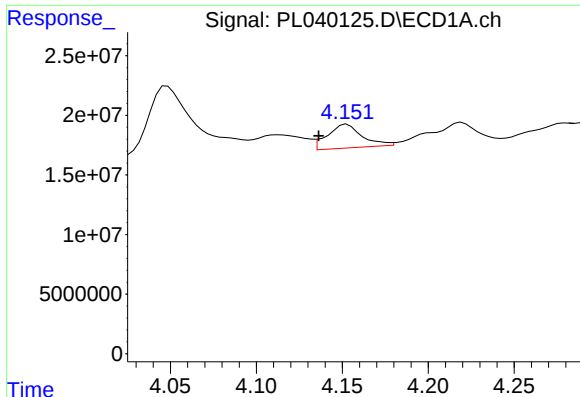
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.064 min
Response: 78195408
Conc: 16.87 ng/ml



#20 Methoxychlor

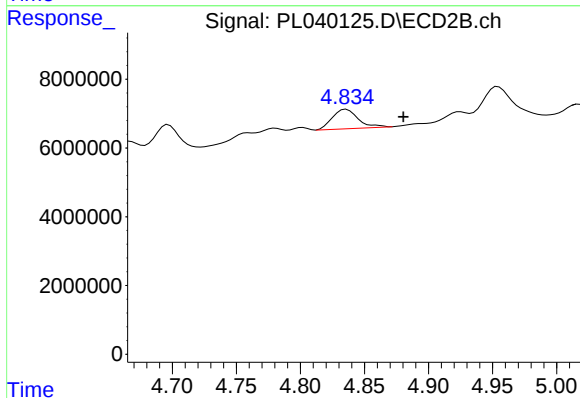
R.T.: 7.472 min
Delta R.T.: 0.031 min
Response: -426491
Conc: N.D.



#23 Chlordane-1

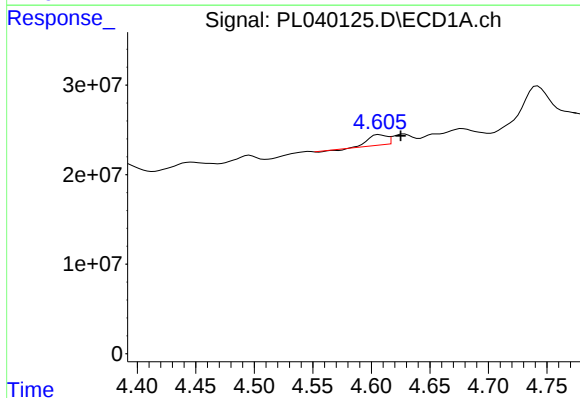
R.T.: 4.153 min
Delta R.T.: 0.016 min
Response: 27849411
Conc: 76.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



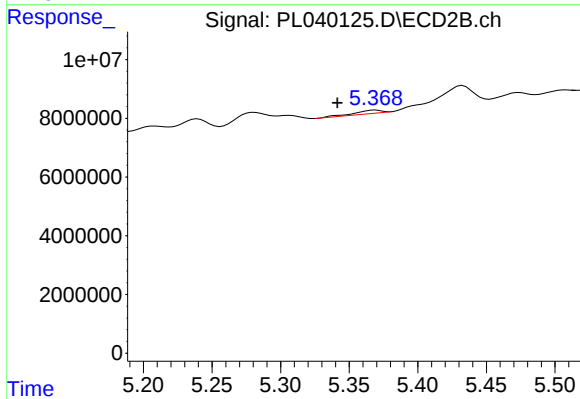
#23 Chlordane-1

R.T.: 4.836 min
Delta R.T.: -0.045 min
Response: 7930645
Conc: 51.22 ng/ml



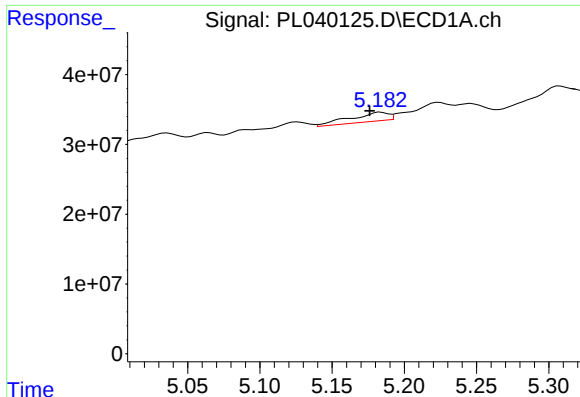
#24 Chlordane-2

R.T.: 4.607 min
Delta R.T.: -0.018 min
Response: 11788379
Conc: 31.30 ng/ml



#24 Chlordane-2

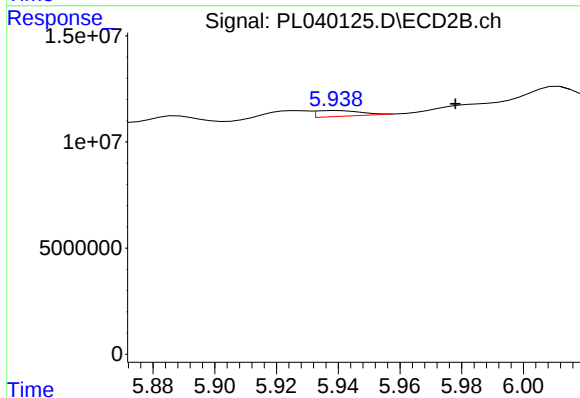
R.T.: 5.369 min
Delta R.T.: 0.028 min
Response: 1534739
Conc: 10.07 ng/ml



#25 Chlordane-3

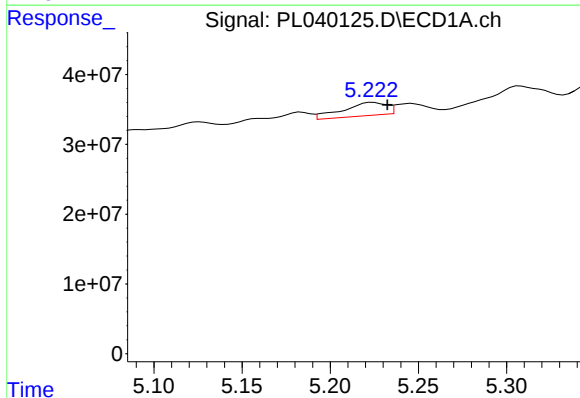
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 23356104
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



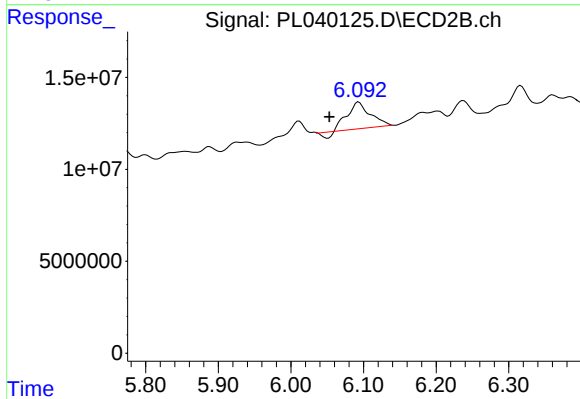
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.038 min
Response: 2767697
Conc: 5.41 ng/ml



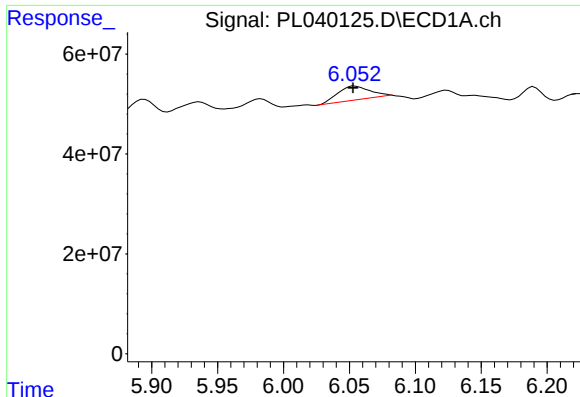
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 32311122
Conc: 29.47 ng/ml



#26 Chlordane-4

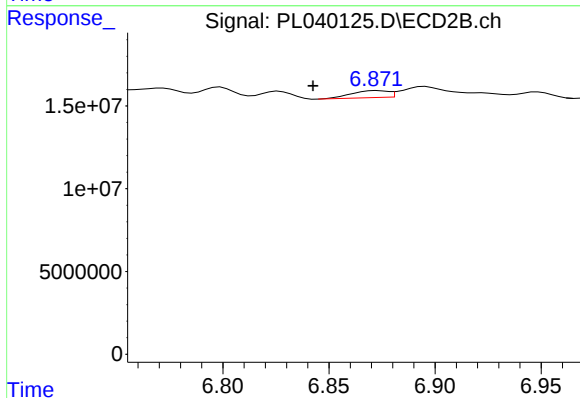
R.T.: 6.094 min
Delta R.T.: 0.041 min
Response: 30736708
Conc: 49.66 ng/ml



#27 Chlordane-5

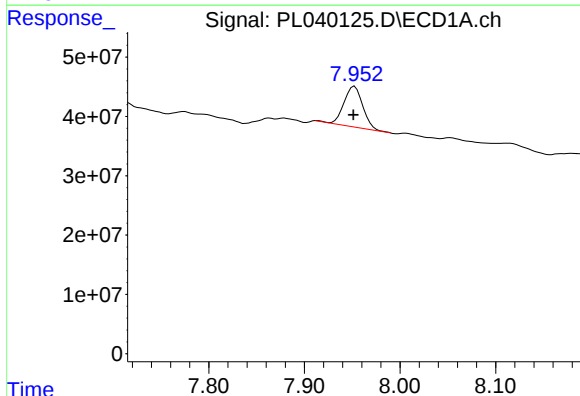
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 47362200
Conc: 127.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



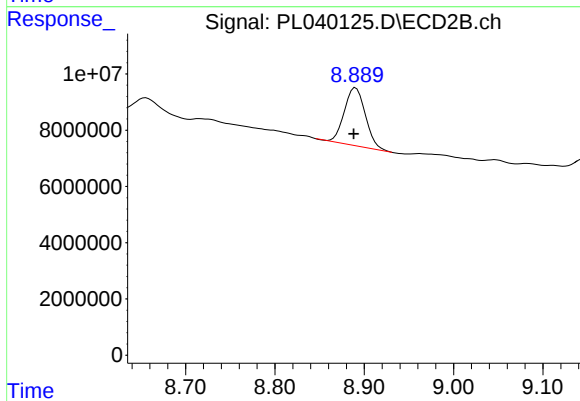
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.030 min
Response: 5125673
Conc: 44.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 92562382
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 33478253
Conc: 12.33 ng/ml