

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 03:03
 Operator : SG\AJ
 Sample : K4618-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4-20-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:27:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.923	74498242	16833843	8.704	7.705
28)	SA Decachlor...	7.970	8.947	46041825	12497351	3.793	4.106
Target Compounds							
2)	A alpha-BHC	3.753	4.327	12580559	4360454	0.868	1.353 #
3)	MA gamma-BHC...	4.036f	4.608	-516011	5963309	N.D.	1.894
4)	MA Heptachlor	4.325f	5.108	8504705	3517988	0.562	1.003 #
5)	MB Aldrin	4.525	5.385f	136.3E6	3293187	9.435	1.004 #
6)	B beta-BHC	4.277	4.793f	2140608	4951757	0.375	3.398 #
7)	B delta-BHC	4.493f	0.000	5524068	0	0.372	N.D. #
8)	B Heptachlo...	0.000	5.790	0	16127876	N.D.	4.779 #
9)	A Endosulfan I	0.000	6.166f	0	8877424	N.D.	2.746 #
10)	B gamma-Chl...	5.198	0.000	18838658	0	1.262	N.D. #
11)	B alpha-Chl...	5.268	0.000	32454445	0	2.243	N.D. #
13)	MA Dieldrin	0.000	6.398	0	860900	N.D.	0.251 #
14)	MA Endrin	0.000	6.636f	0	1750364	N.D.	0.579 #
15)	B Endosulfa...	0.000	6.842	0	1148049	N.D.	0.348 #
16)	A 4,4'-DDD	5.918	0.000	17799476	0	1.454	N.D. #
18)	B Endrin al...	6.253	6.948	25276329	1045651	2.173	0.370 #
19)	B Endosulfa...	0.000	7.186	0	2385433	N.D.	0.772 #
20)	A Methoxychlor	6.726f	0.000	2849687	0	0.420	N.D. #
21)	B Endrin ke...	6.944	7.632	17006672	1031983	1.202	0.323 #
23)	Chlordane-1	4.154	4.928	5999903	1317775	18.623	14.531
24)	Chlordane-2	4.629f	5.385	14449353	3293187	35.353	32.810
25)	Chlordane-3	5.198	0.000	18838658	0	14.510	N.D. #
26)	Chlordane-4	5.268	0.000	32454445	0	26.616	N.D. #
27)	Chlordane-5	0.000	6.881f	0	646402	N.D.	6.557 #

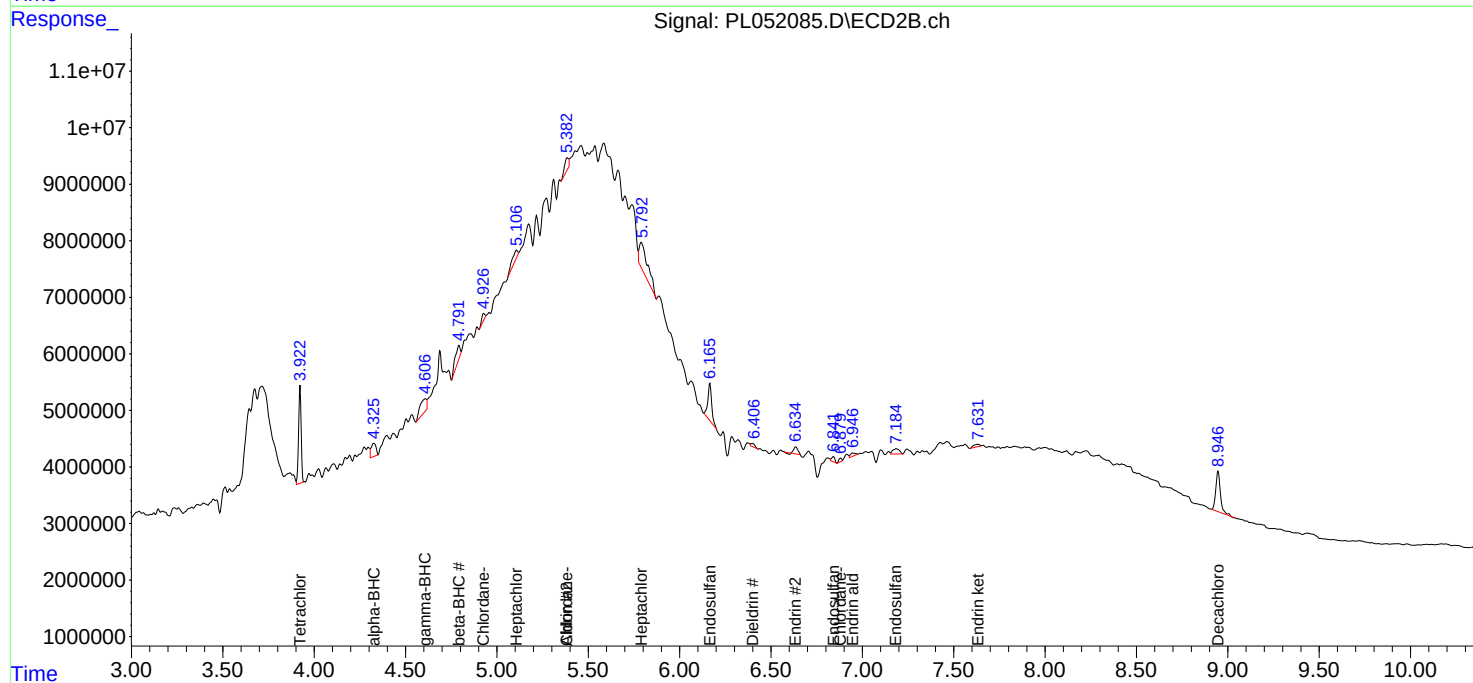
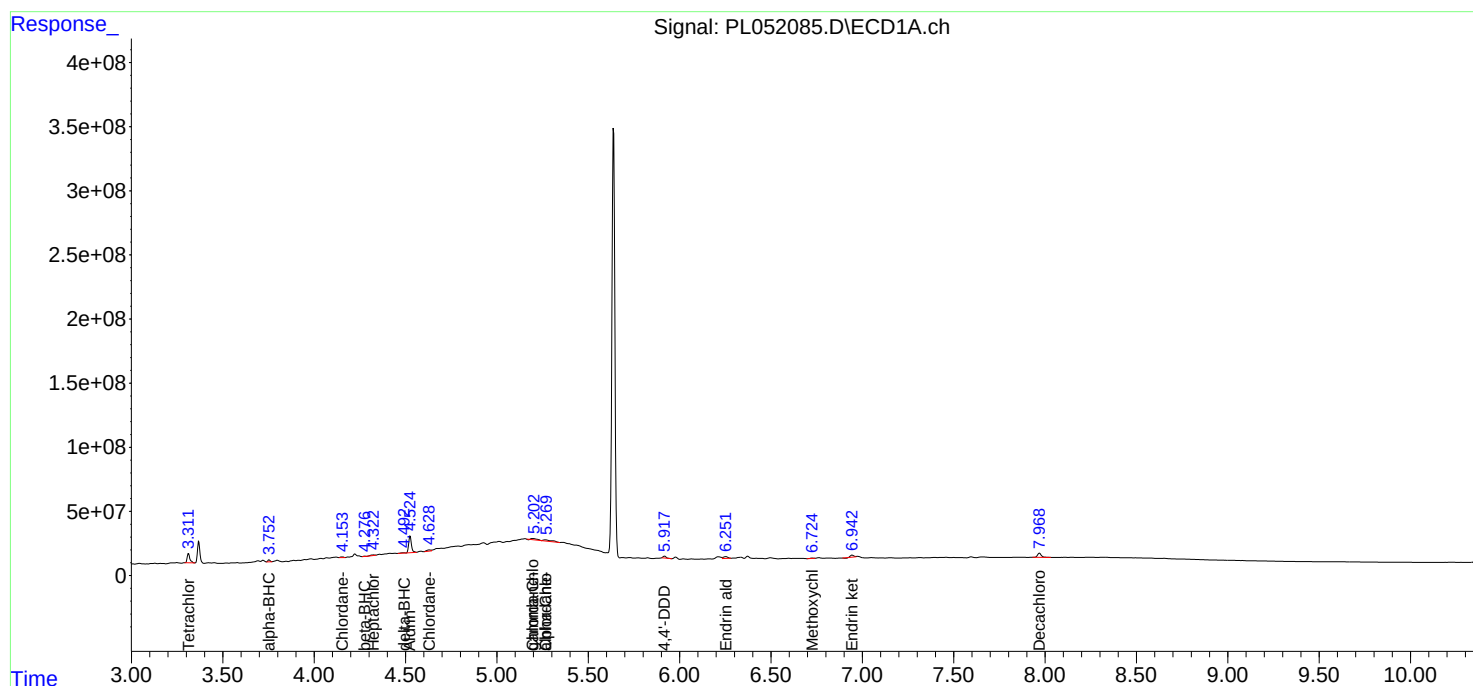
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

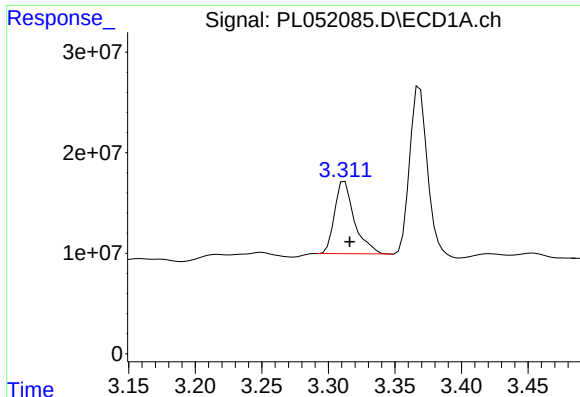
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 03:03
Operator : SG\AJ
Sample : K4618-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-4-20-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:27:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

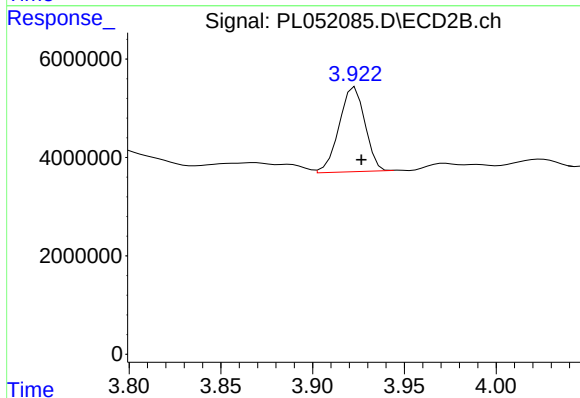




#1 Tetrachloro-m-xylene

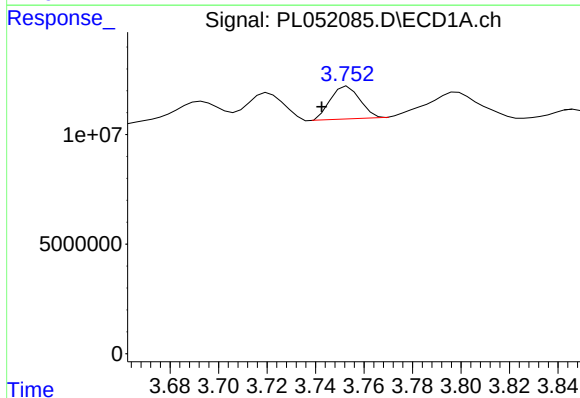
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 74498242
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



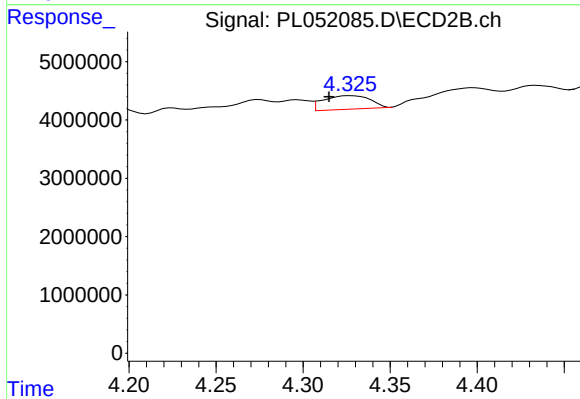
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 16833843
Conc: 7.70 ng/ml



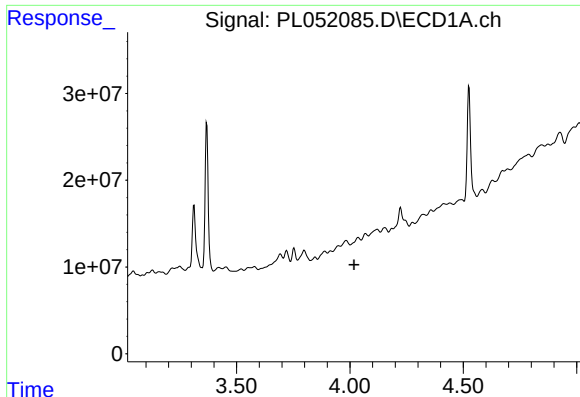
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.011 min
Response: 12580559
Conc: 0.87 ng/ml



#2 alpha-BHC

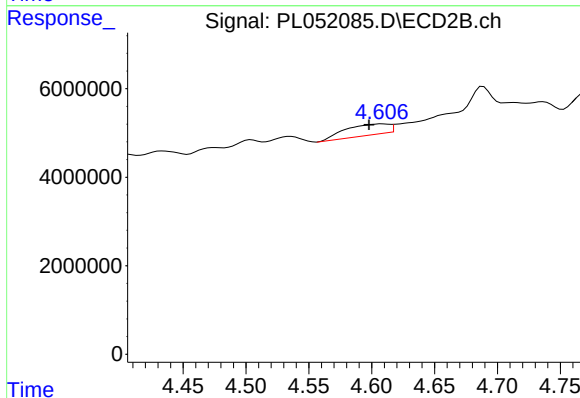
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 4360454
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

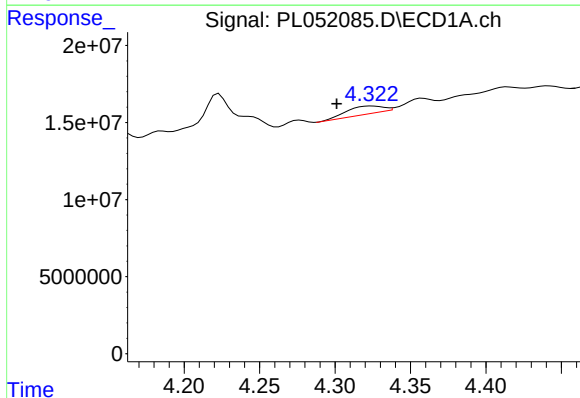
R.T.: 4.036 min
Delta R.T.: 0.018 min
Response: -516011
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



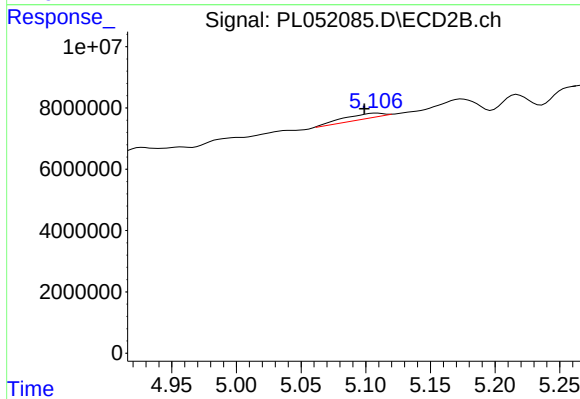
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.010 min
Response: 5963309
Conc: 1.89 ng/ml



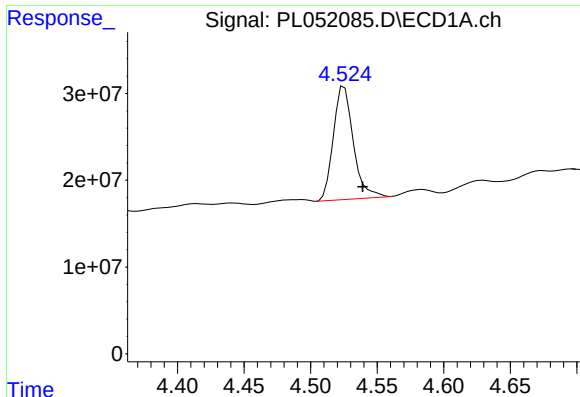
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.024 min
Response: 8504705
Conc: 0.56 ng/ml



#4 Heptachlor

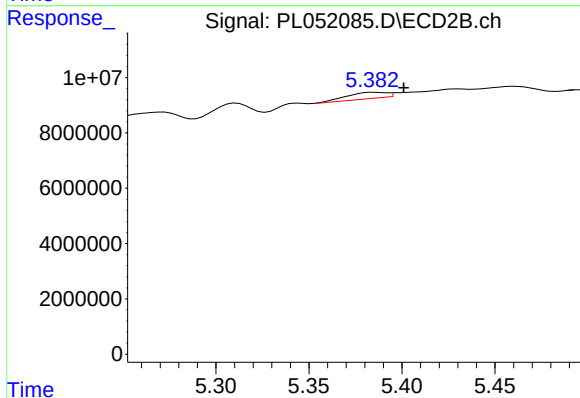
R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 3517988
Conc: 1.00 ng/ml



#5 Aldrin

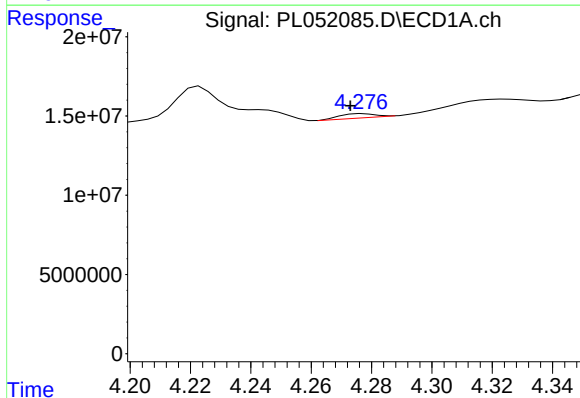
R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 136345506
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



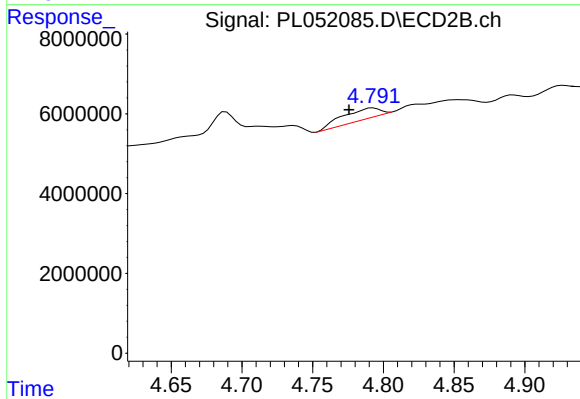
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 3293187
Conc: 1.00 ng/ml



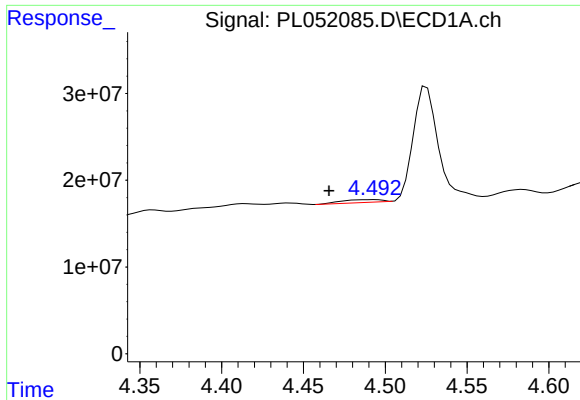
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 2140608
Conc: 0.37 ng/ml



#6 beta-BHC

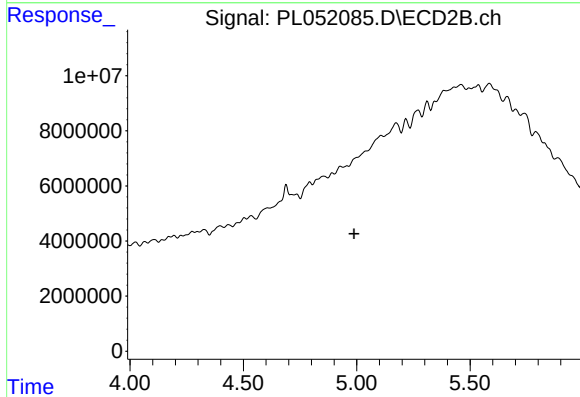
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 4951757
Conc: 3.40 ng/ml



#7 delta-BHC

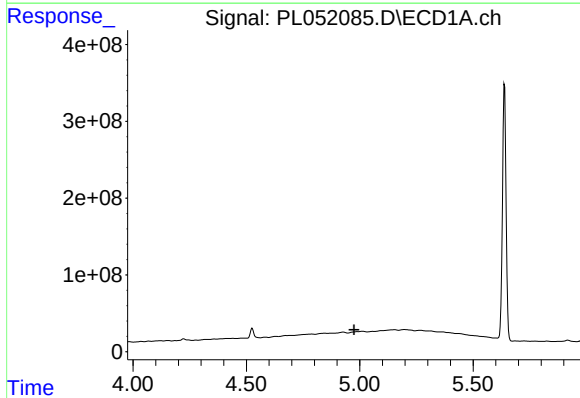
R.T.: 4.493 min
Delta R.T.: 0.028 min
Response: 5524068
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



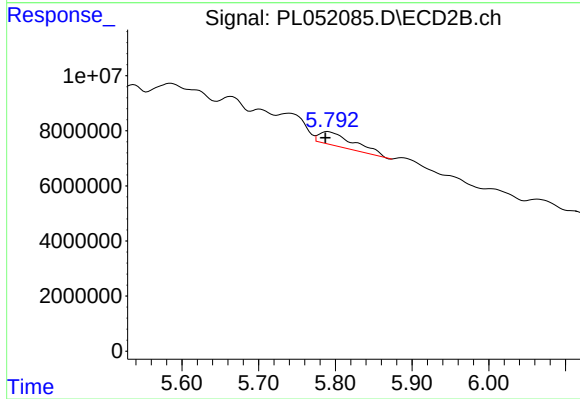
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



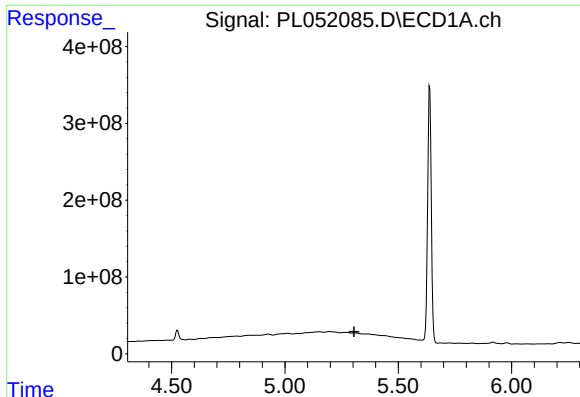
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

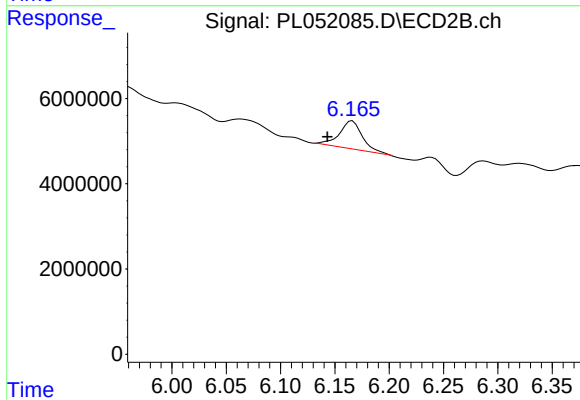
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 16127876
Conc: 4.78 ng/ml



#9 Endosulfan I

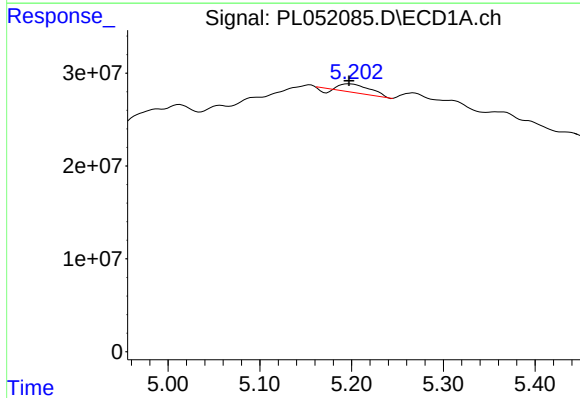
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



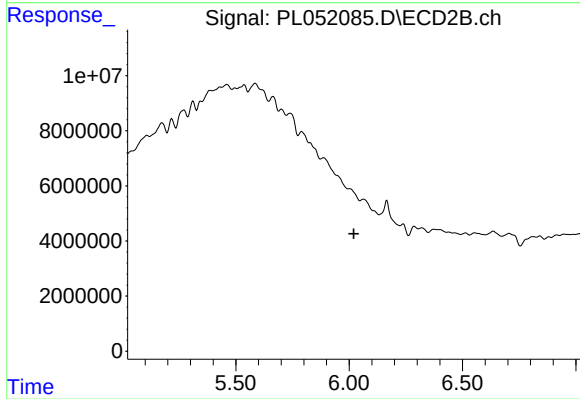
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 8877424
Conc: 2.75 ng/ml



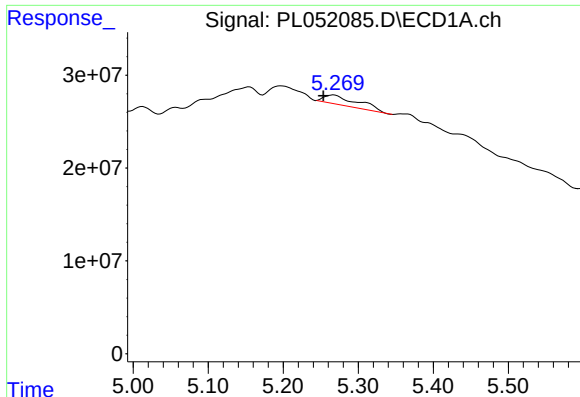
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 18838658
Conc: 1.26 ng/ml



#10 gamma-Chlordane

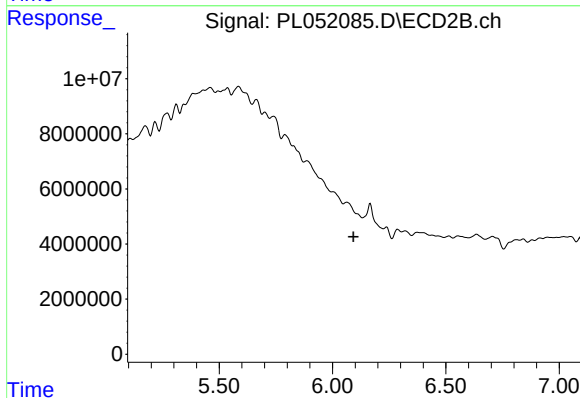
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

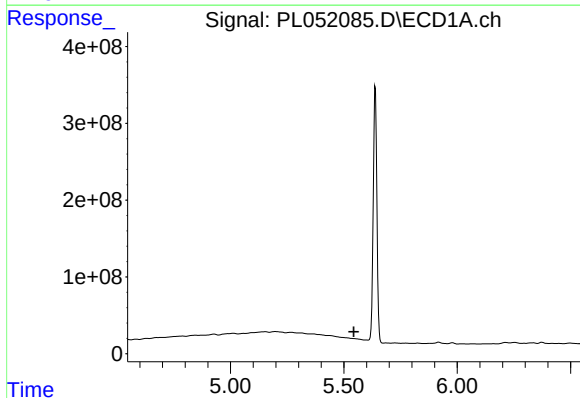
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 32454445
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



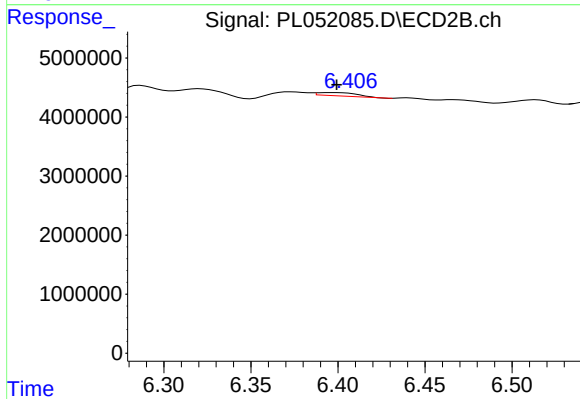
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



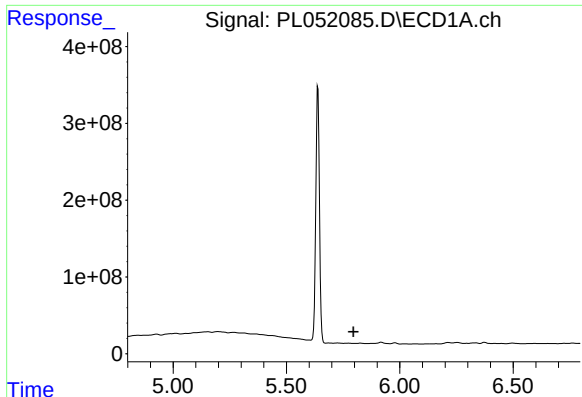
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

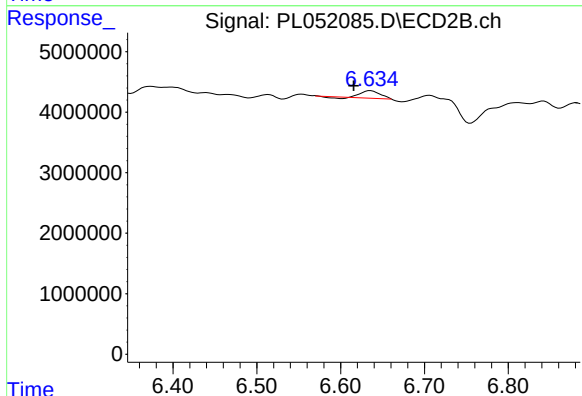
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 860900
Conc: 0.25 ng/ml



#14 Endrin

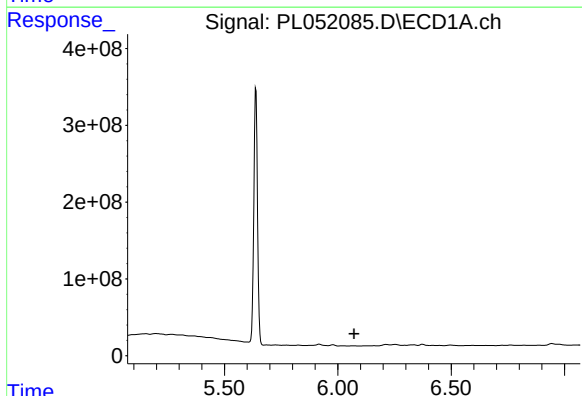
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



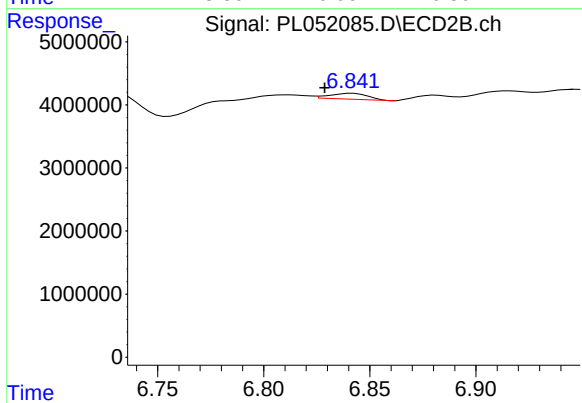
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.020 min
Response: 1750364
Conc: 0.58 ng/ml



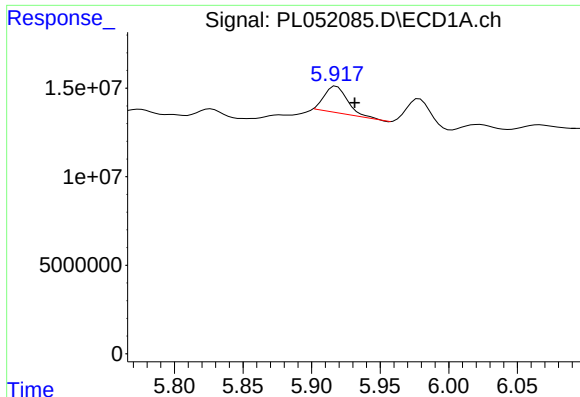
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

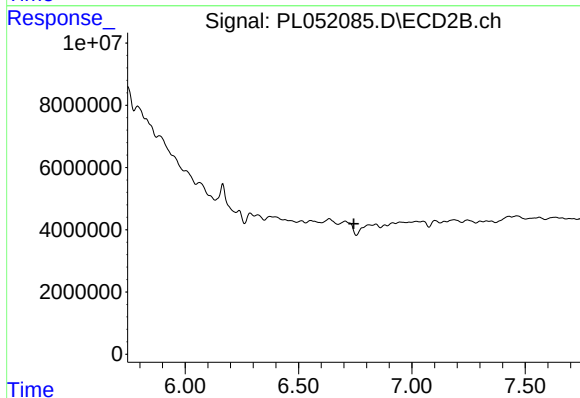
R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 1148049
Conc: 0.35 ng/ml



#16 4,4'-DDD

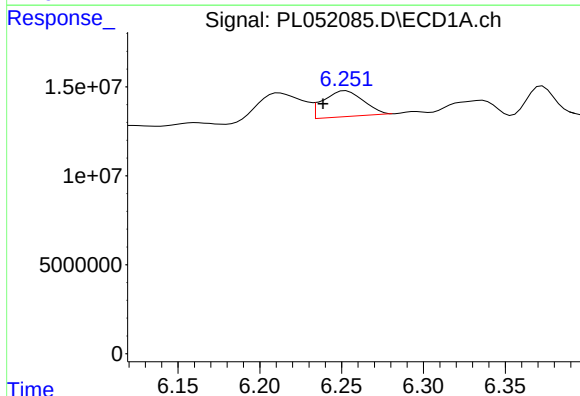
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 17799476
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



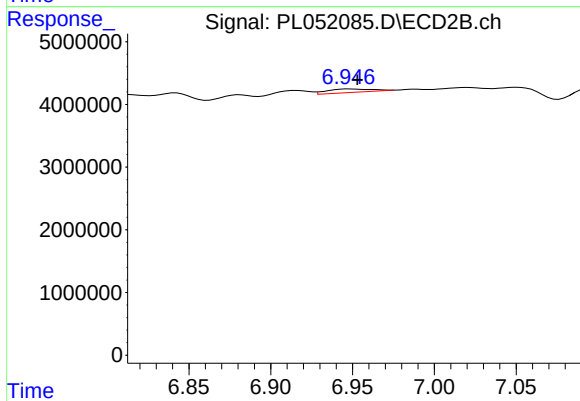
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



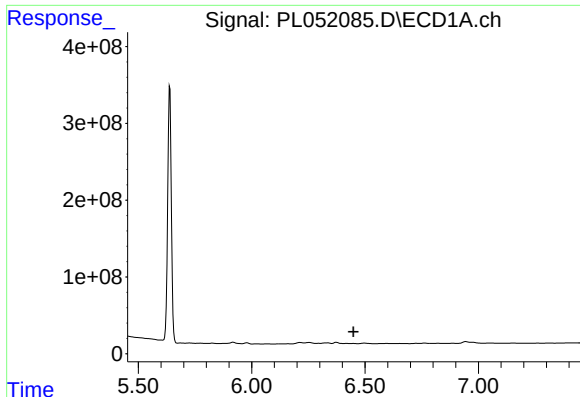
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 25276329
Conc: 2.17 ng/ml



#18 Endrin aldehyde

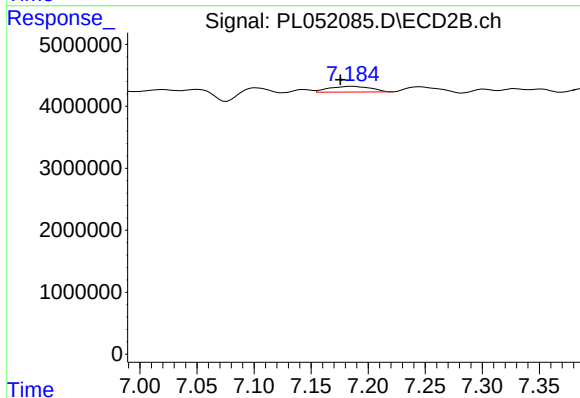
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1045651
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

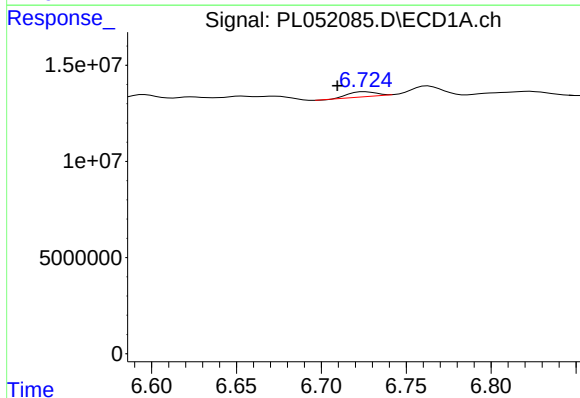
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



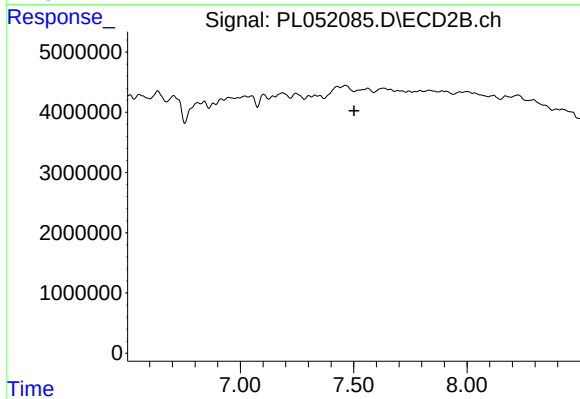
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 2385433
Conc: 0.77 ng/ml



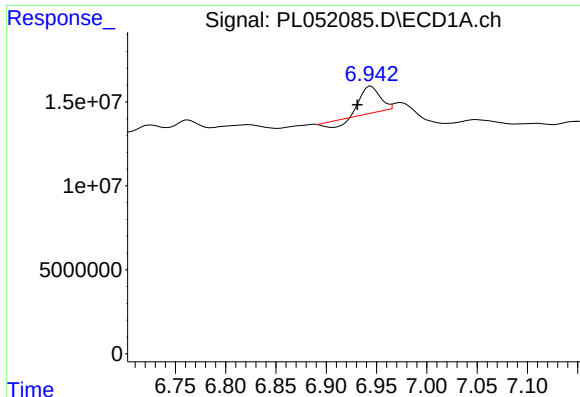
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 2849687
Conc: 0.42 ng/ml



#20 Methoxychlor

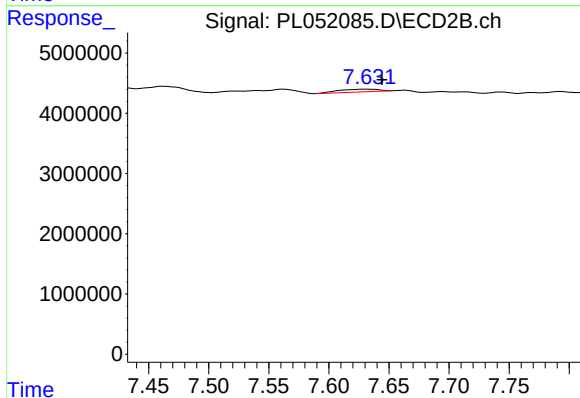
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

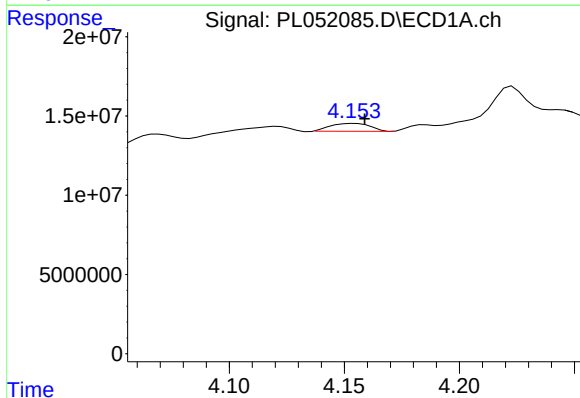
R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 17006672
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



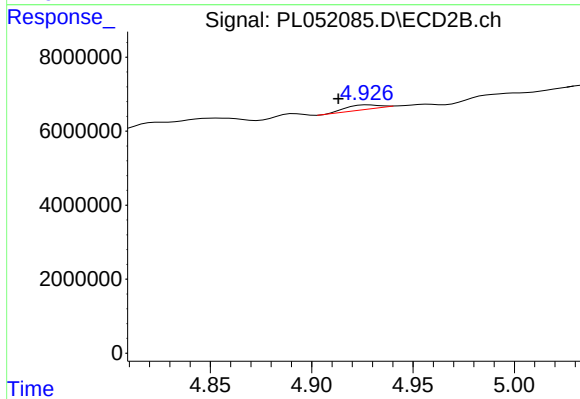
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 1031983
Conc: 0.32 ng/ml



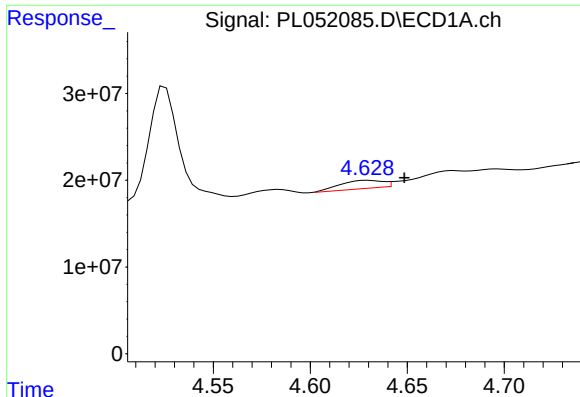
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 5999903
Conc: 18.62 ng/ml



#23 Chlordane-1

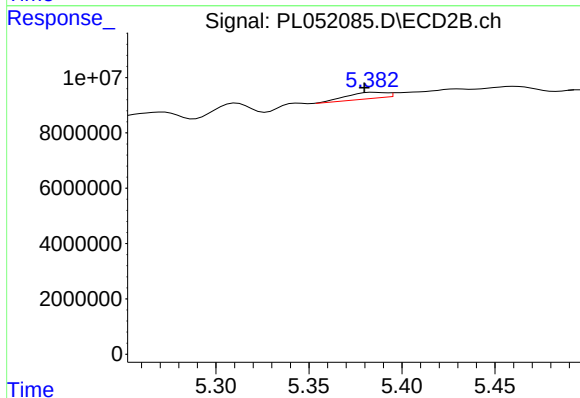
R.T.: 4.928 min
Delta R.T.: 0.015 min
Response: 1317775
Conc: 14.53 ng/ml



#24 Chlordane-2

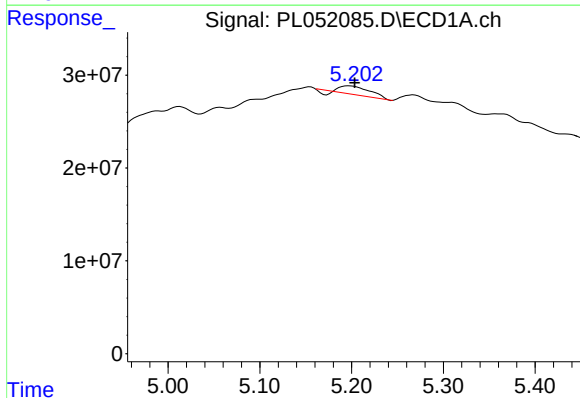
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 14449353
Conc: 35.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



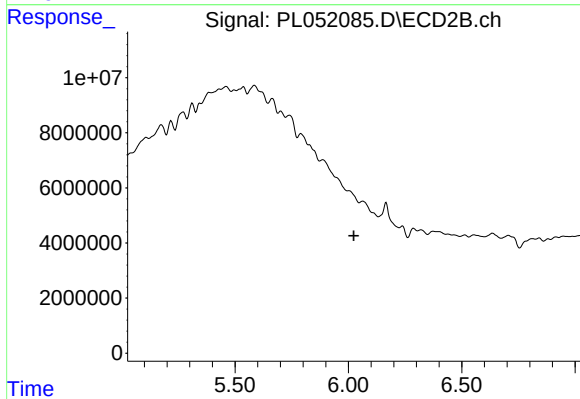
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 3293187
Conc: 32.81 ng/ml



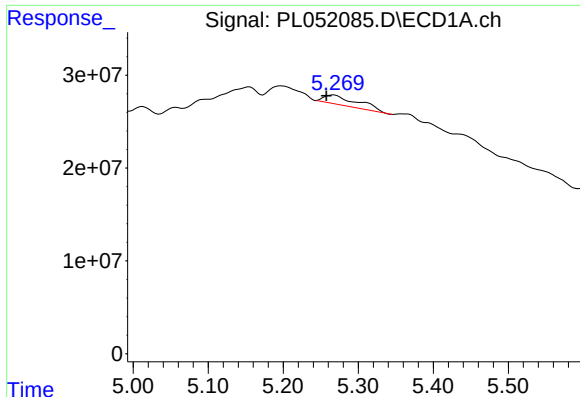
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 18838658
Conc: 14.51 ng/ml



#25 Chlordane-3

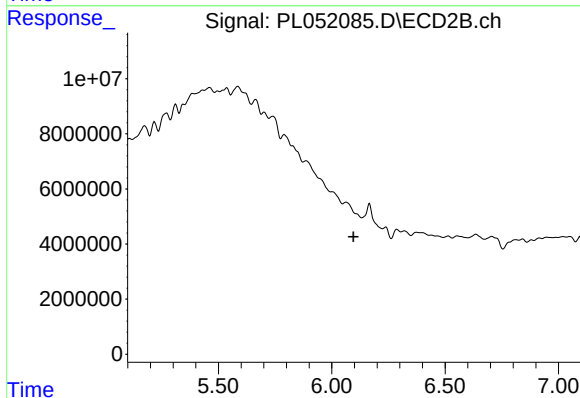
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

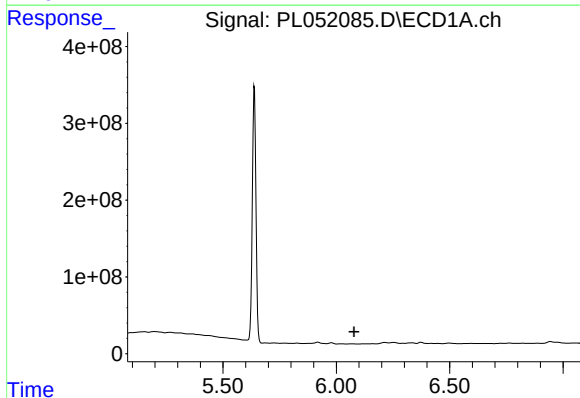
R.T.: 5.268 min
Delta R.T.: 0.010 min
Response: 32454445
Conc: 26.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



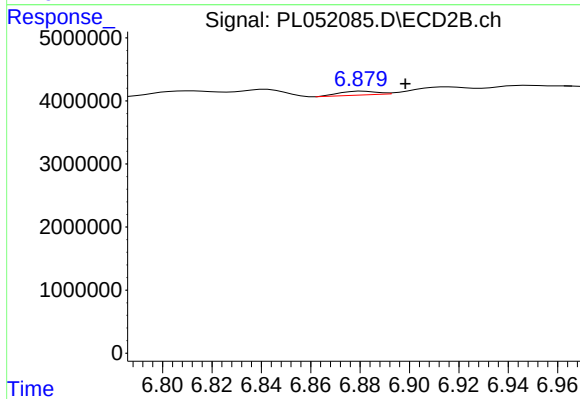
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



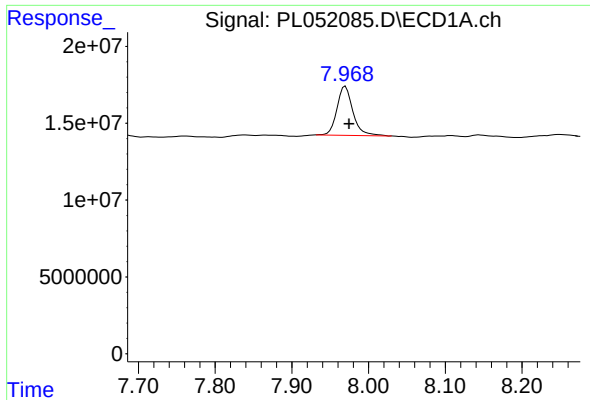
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

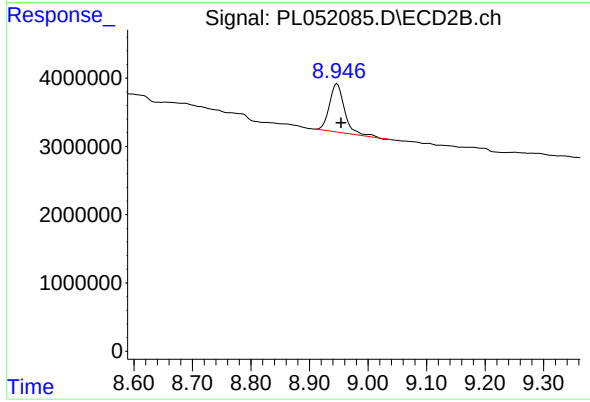
R.T.: 6.881 min
Delta R.T.: -0.017 min
Response: 646402
Conc: 6.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 46041825
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 12497351
Conc: 4.11 ng/ml