

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 16:19
 Operator : AR\AJ
 Sample : M1792-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:18:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.285	3.784	39382662	42997863	16.584	15.666
28)	SA Decachlor...	7.923	8.733	22505066	20522321	9.315	10.354
Target Compounds							
2)	A alpha-BHC	0.000	4.195f	0	468855	N.D.	0.115 #
3)	MA gamma-BHC...	0.000	4.446	0	382497	N.D.	0.105 #
4)	MA Heptachlor	4.279	0.000	6986611	0	2.135	N.D. #
6)	B beta-BHC	4.247	4.631	1165671	1747367	0.824	1.014
7)	B delta-BHC	4.432	4.857	2448569	7699284	0.736	2.576 #
8)	B Heptachlo...	4.962f	5.613	2543340	18264878	0.860	6.318 #
9)	A Endosulfan I	5.290f	5.997f	2479102	21484818	0.909	8.161 #
10)	B gamma-Chl...	5.184f	5.865	10570495	6596043	3.580	2.364 #
11)	B alpha-Chl...	5.217	0.000	3828697	0	1.316	N.D. #
12)	B 4,4'-DDE	0.000	6.079	0	615236	N.D.	0.247 #
13)	MA Dieldrin	5.500	0.000	772880	0	0.276	N.D. #
14)	MA Endrin	0.000	6.436	0	612488	N.D.	0.277 #
15)	B Endosulfa...	6.011f	6.677	713563	2121875	0.291	0.940 #
16)	A 4,4'-DDD	5.899	6.569	1358815	3707758	0.615	1.686 #
17)	MA 4,4'-DDT	6.118	6.861	824979	1228064	0.436	0.626 #
18)	B Endrin al...	6.187	6.790	576745	717019	0.300	0.409 #
19)	B Endosulfa...	0.000	7.027f	0	472103	N.D.	0.215 #
21)	B Endrin ke...	0.000	7.454f	0	1890321	N.D.	0.801 #
22)	Mirex	7.080f	0.000	246288	0	0.121	N.D. #
23)	Chlordane-1	0.000	4.748	0	3153205	N.D.	27.956 #
25)	Chlordane-3	5.184f	5.865	10570495	6596043	35.427	16.182 #
26)	Chlordane-4	5.217	0.000	3828697	0	14.054	N.D. #
27)	Chlordane-5	6.011f	6.735	713563	738256	7.137	9.226 #

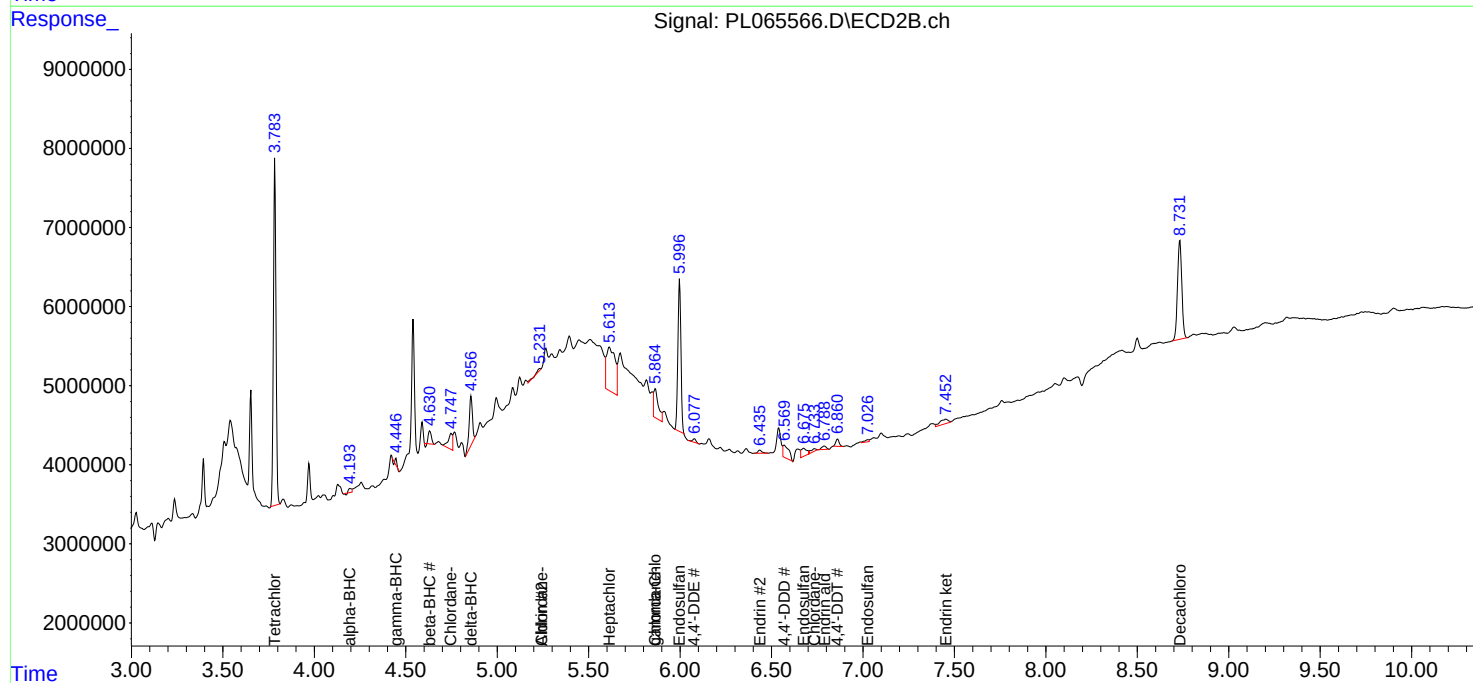
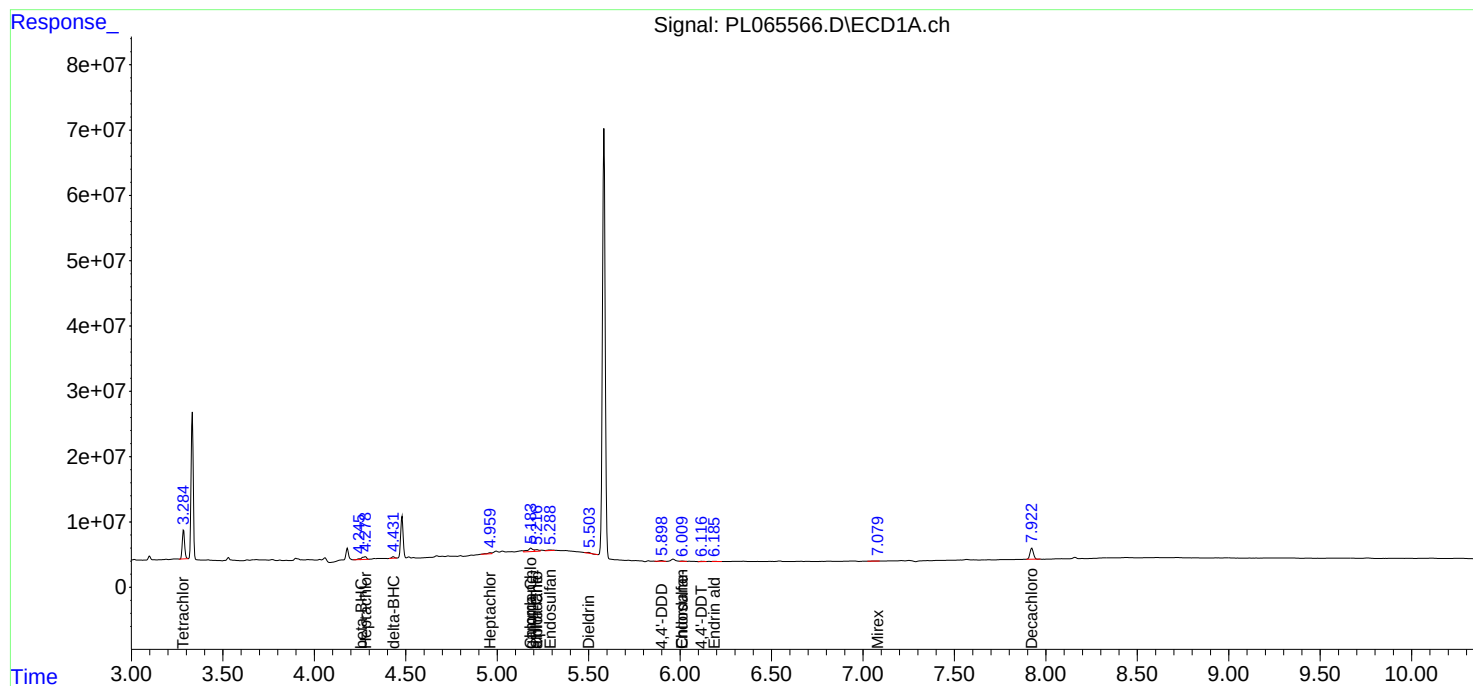
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

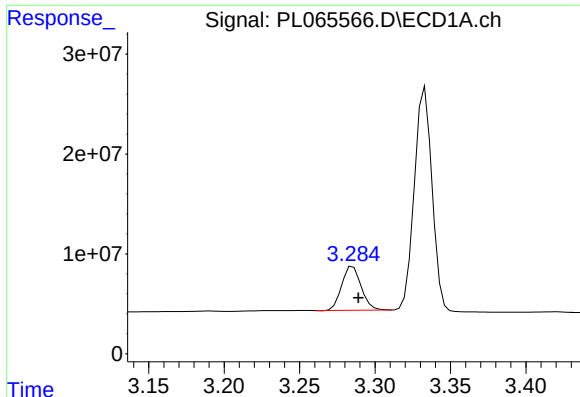
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 16:19
Operator : AR\AJ
Sample : M1792-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:18:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

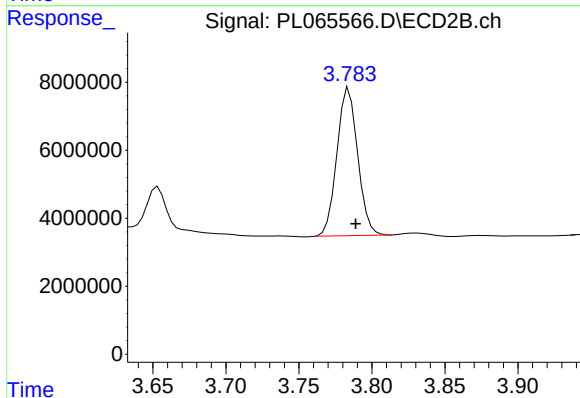




#1 Tetrachloro-m-xylene

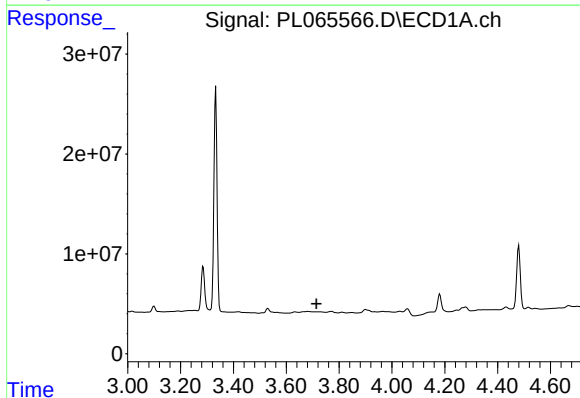
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 39382662
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



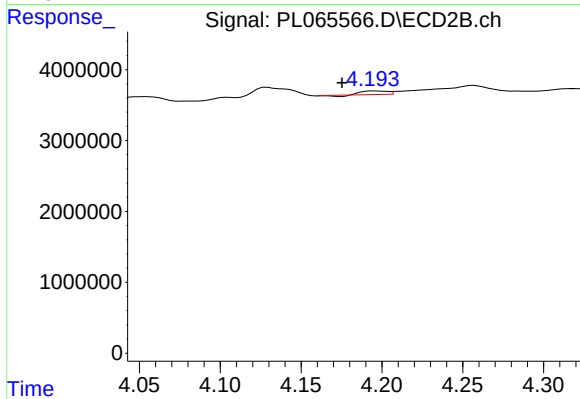
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 42997863
Conc: 15.67 ng/ml



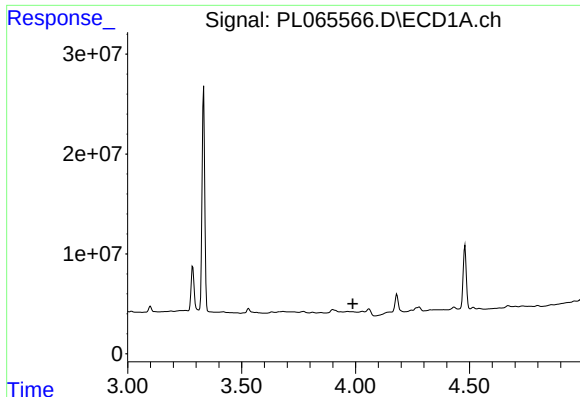
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

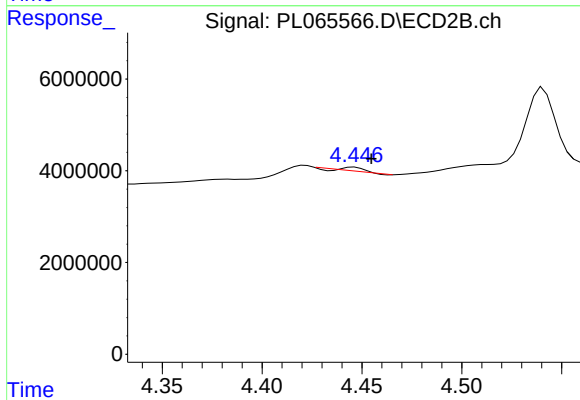
R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 468855
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

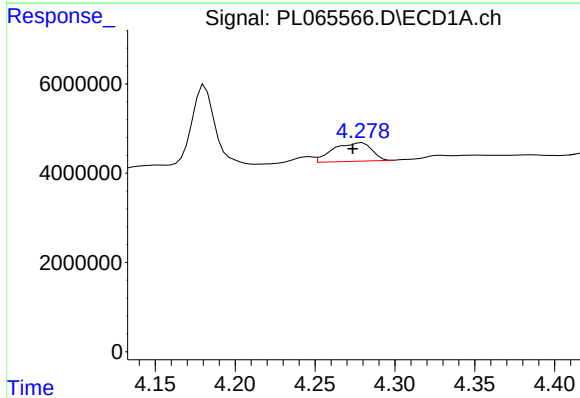
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



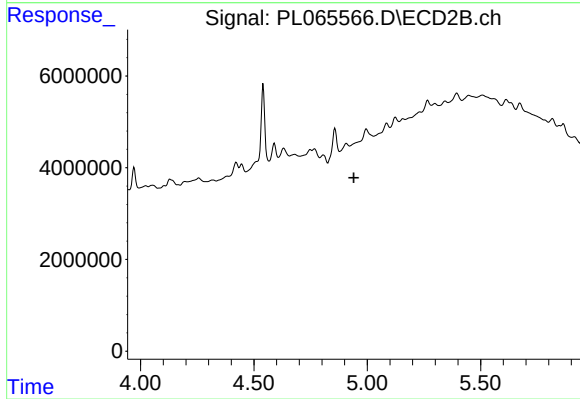
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: -0.008 min
Response: 382497
Conc: 0.10 ng/ml



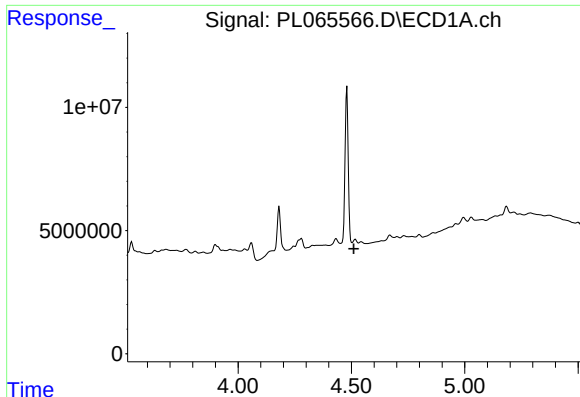
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 6986611
Conc: 2.13 ng/ml



#4 Heptachlor

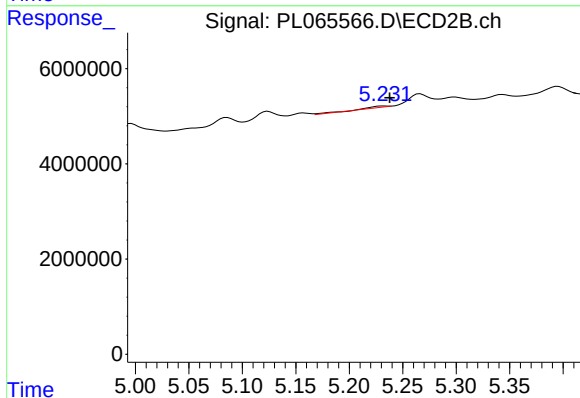
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

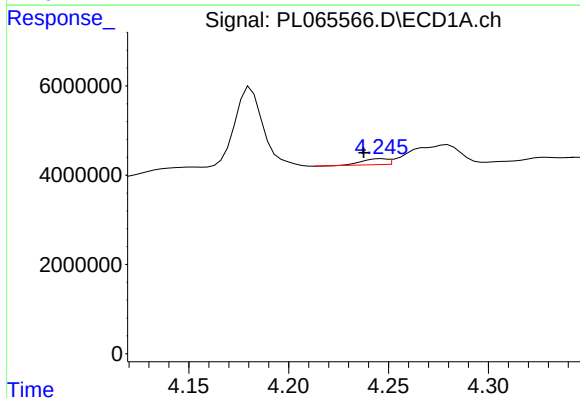
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: -26308975
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



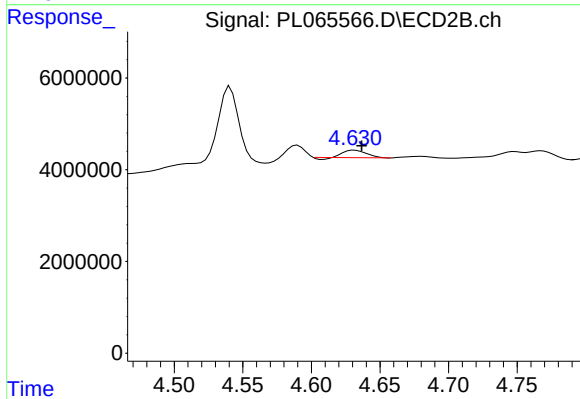
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 390792
Conc: 0.12 ng/ml



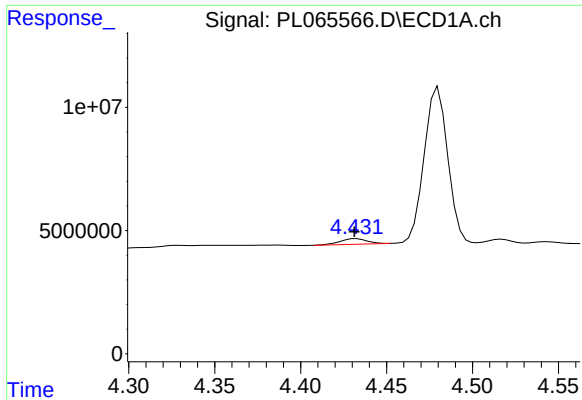
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.009 min
Response: 1165671
Conc: 0.82 ng/ml



#6 beta-BHC

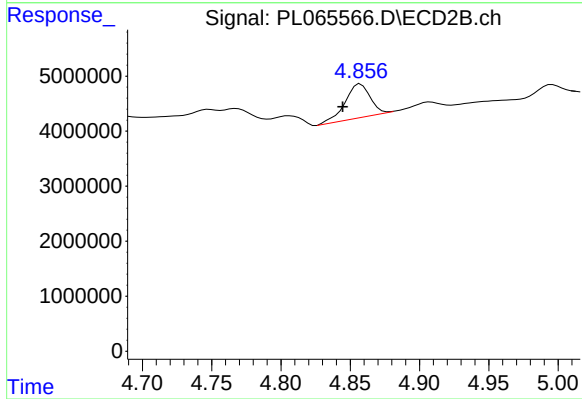
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 1747367
Conc: 1.01 ng/ml



#7 delta-BHC

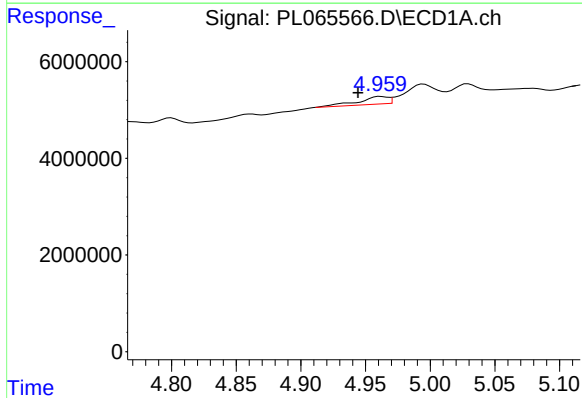
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 2448569
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



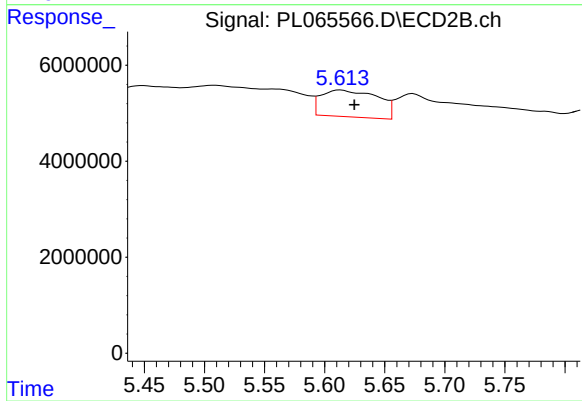
#7 delta-BHC

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 7699284
Conc: 2.58 ng/ml



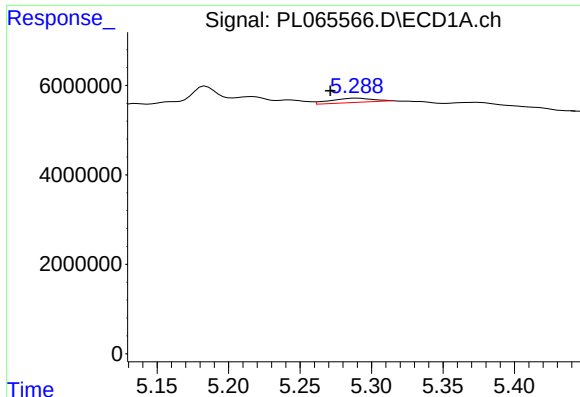
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: 0.017 min
Response: 2543340
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

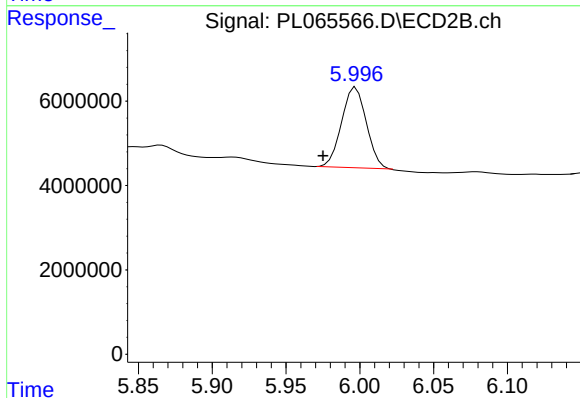
R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 18264878
Conc: 6.32 ng/ml



#9 Endosulfan I

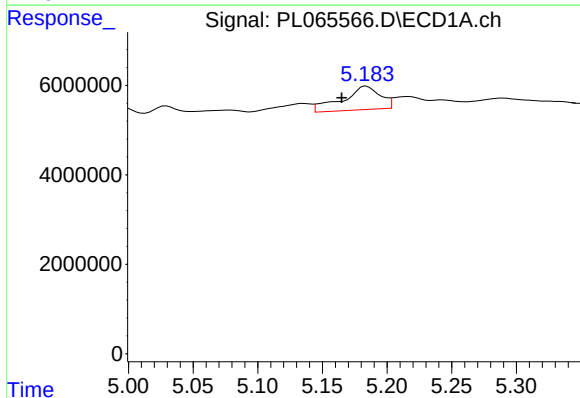
R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 2479102
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



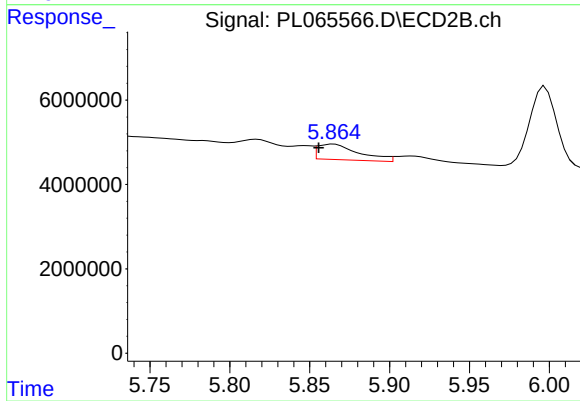
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 21484818
Conc: 8.16 ng/ml



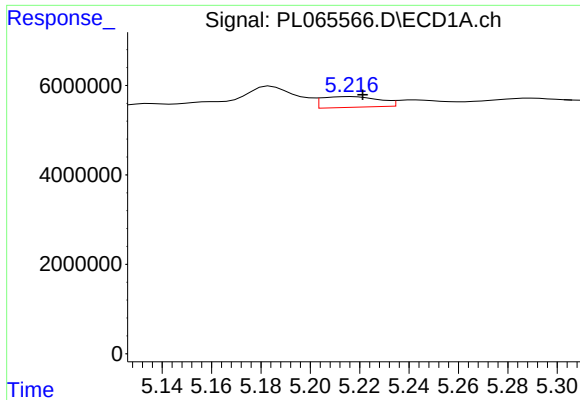
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.019 min
Response: 10570495
Conc: 3.58 ng/ml



#10 gamma-Chlordane

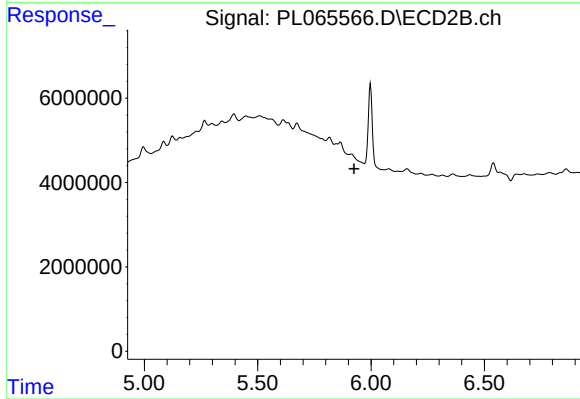
R.T.: 5.865 min
Delta R.T.: 0.009 min
Response: 6596043
Conc: 2.36 ng/ml



#11 alpha-Chlordane

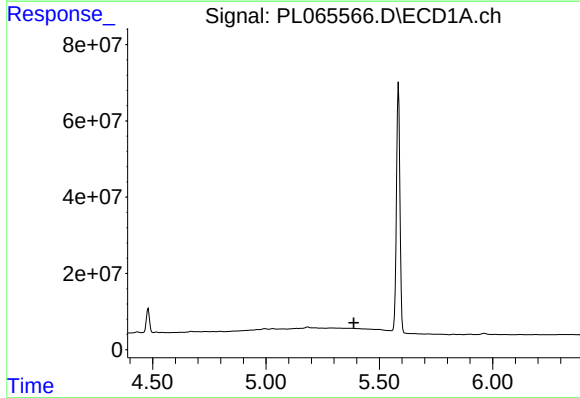
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 3828697
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



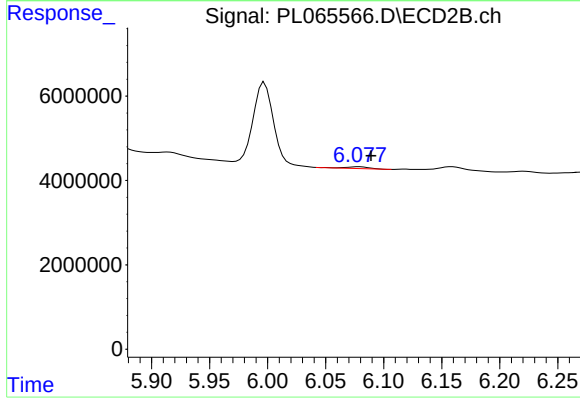
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



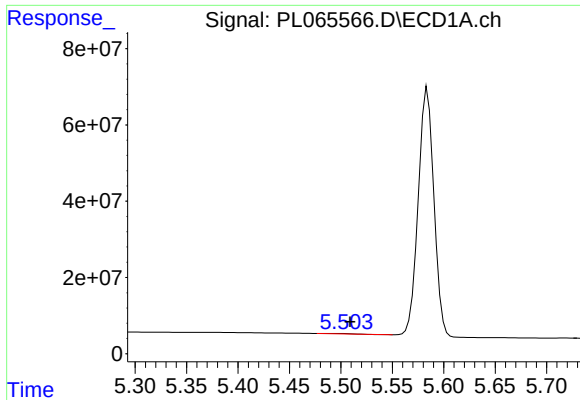
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

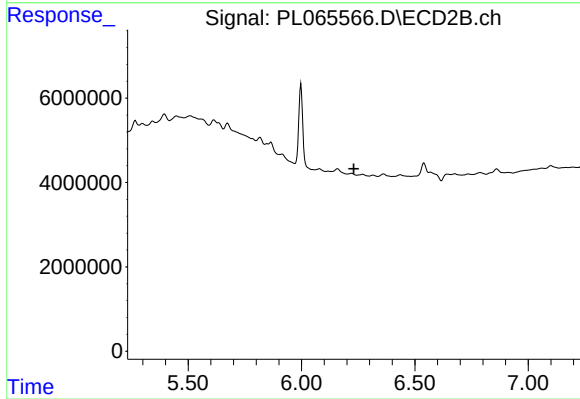
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 615236
Conc: 0.25 ng/ml



#13 Dieldrin

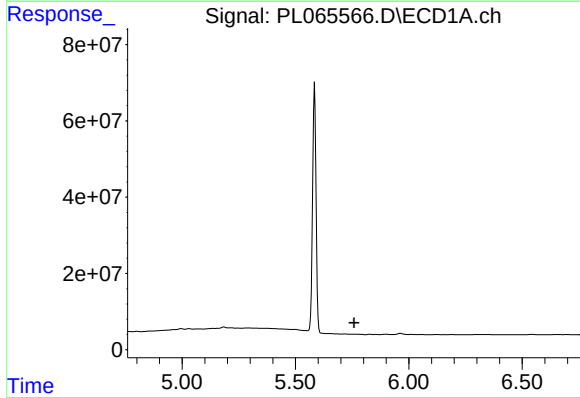
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 772880
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



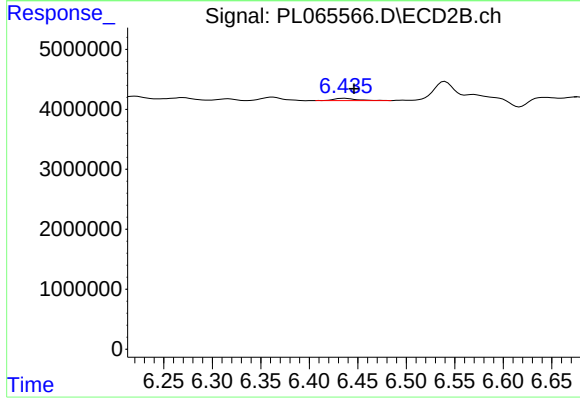
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



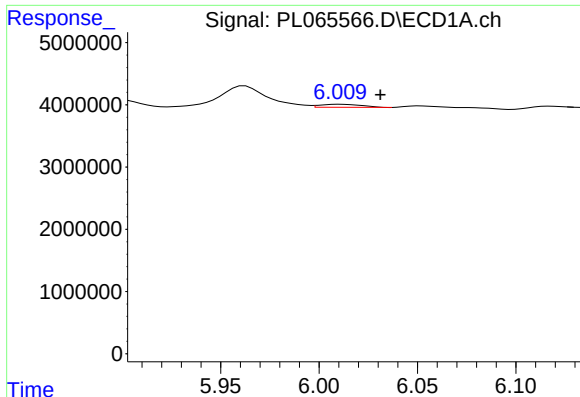
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 Endrin

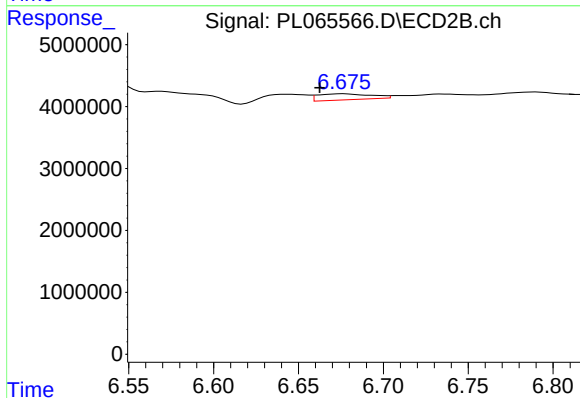
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 612488
Conc: 0.28 ng/ml



#15 Endosulfan II

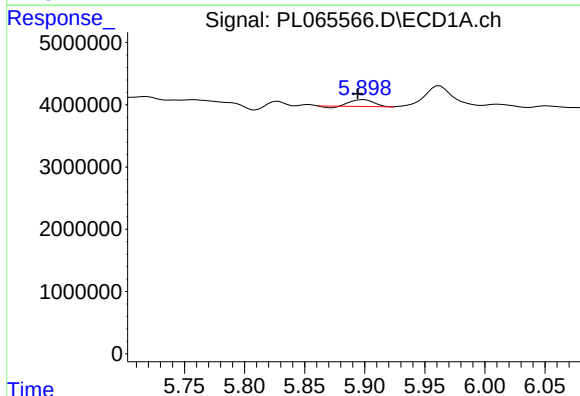
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 713563
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



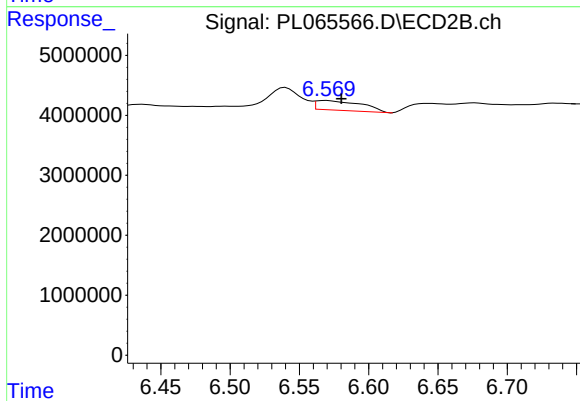
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 2121875
Conc: 0.94 ng/ml



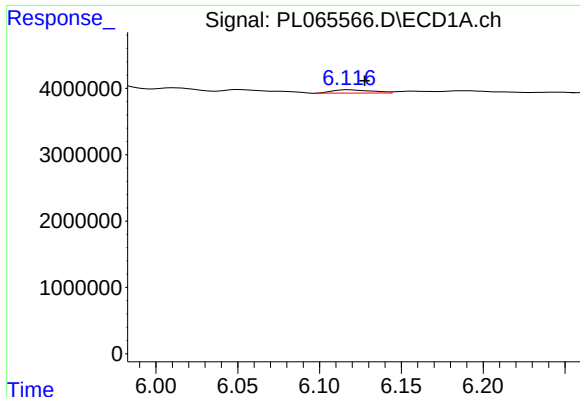
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 1358815
Conc: 0.61 ng/ml



#16 4,4'-DDD

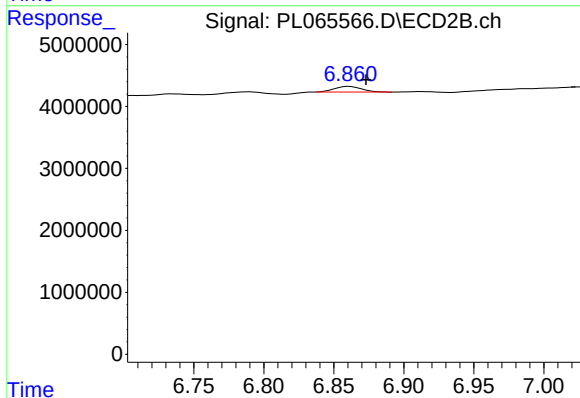
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 3707758
Conc: 1.69 ng/ml



#17 4,4'-DDT

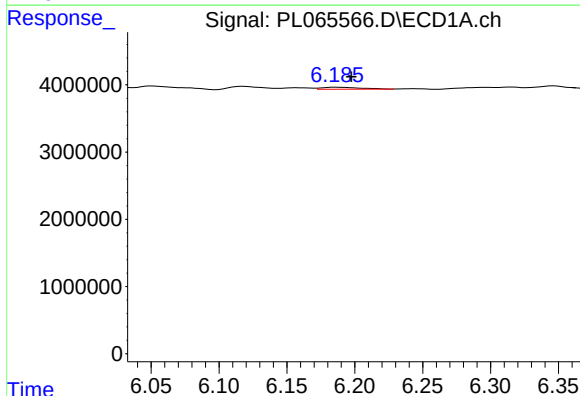
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 824979
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



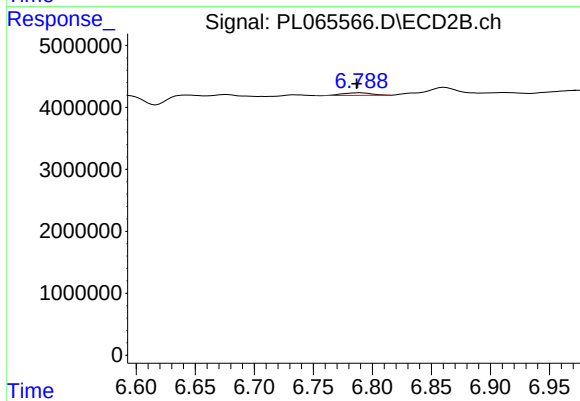
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 1228064
Conc: 0.63 ng/ml



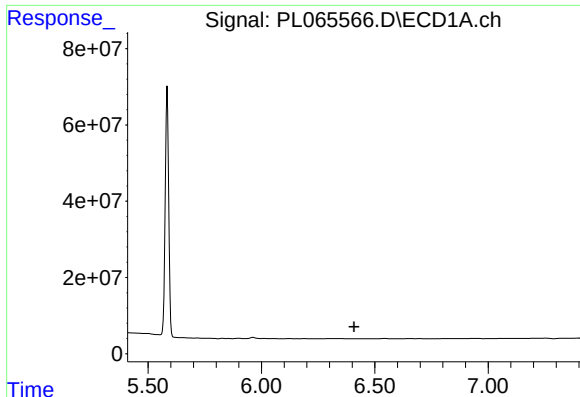
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 576745
Conc: 0.30 ng/ml



#18 Endrin aldehyde

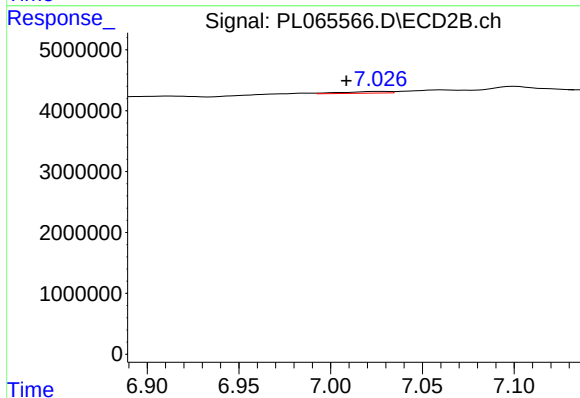
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 717019
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

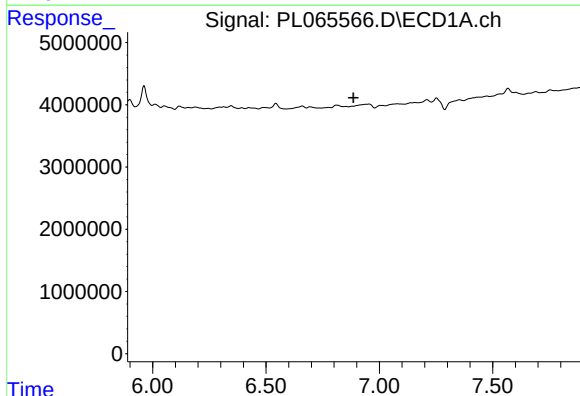
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



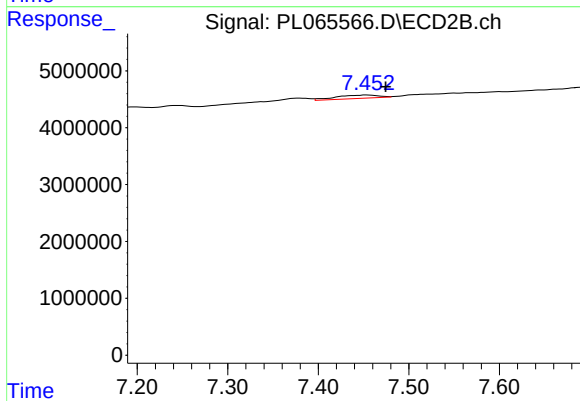
#19 Endosulfan Sulfate

R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 472103
Conc: 0.22 ng/ml



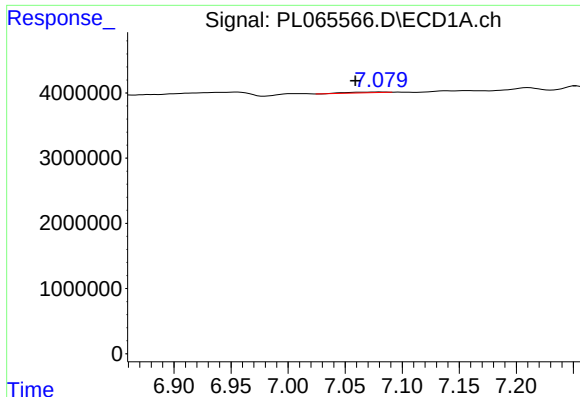
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

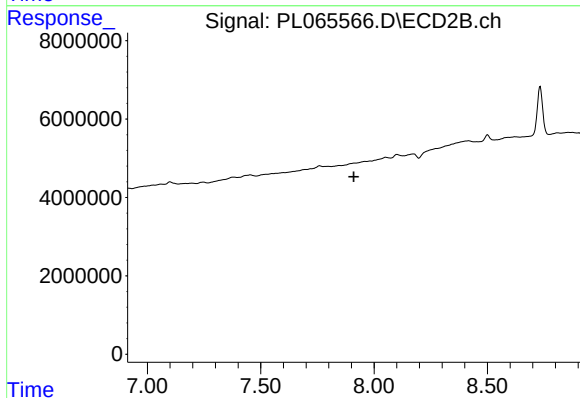
R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 1890321
Conc: 0.80 ng/ml



#22 Mirex

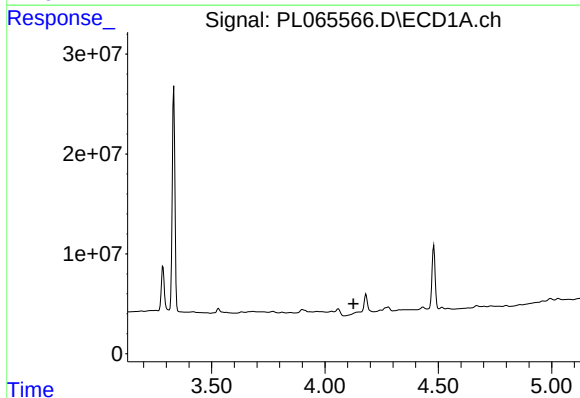
R.T.: 7.080 min
Delta R.T.: 0.021 min
Response: 246288
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



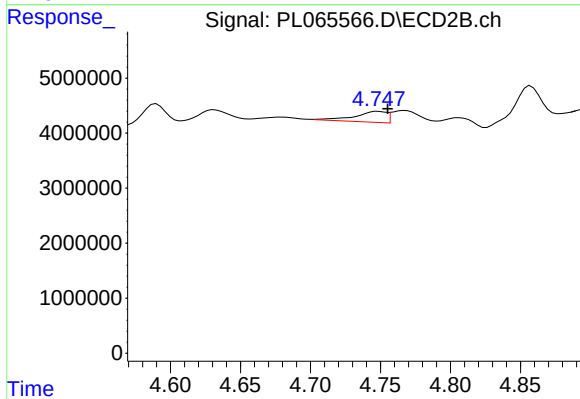
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



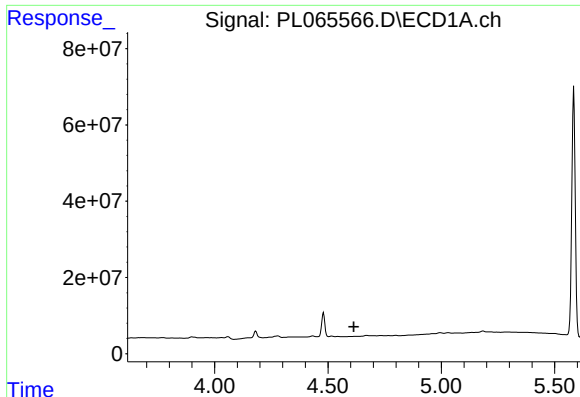
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#23 Chlordane-1

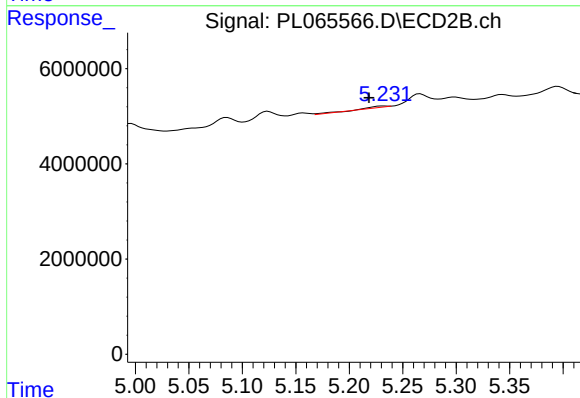
R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 3153205
Conc: 27.96 ng/ml



#24 Chlordane-2

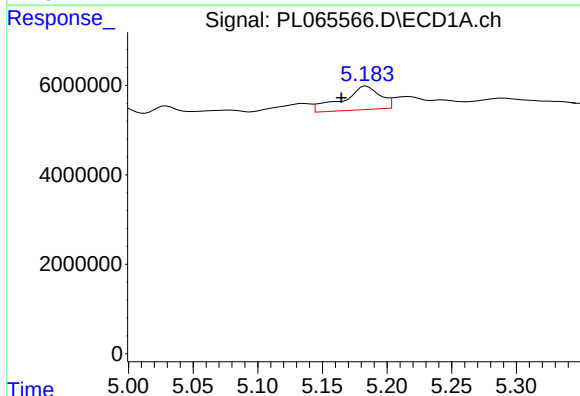
R.T.: 4.636 min
Delta R.T.: 0.022 min
Response: -1613390
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



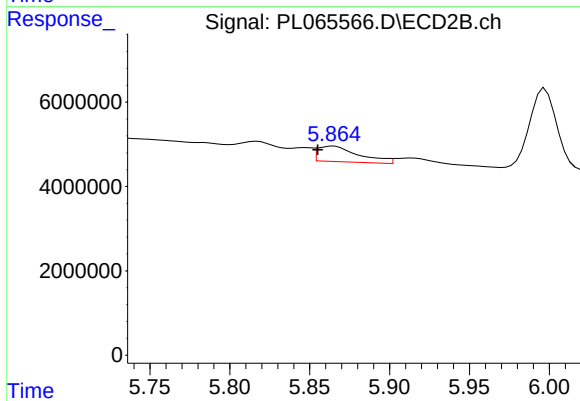
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 390792
Conc: 3.59 ng/ml



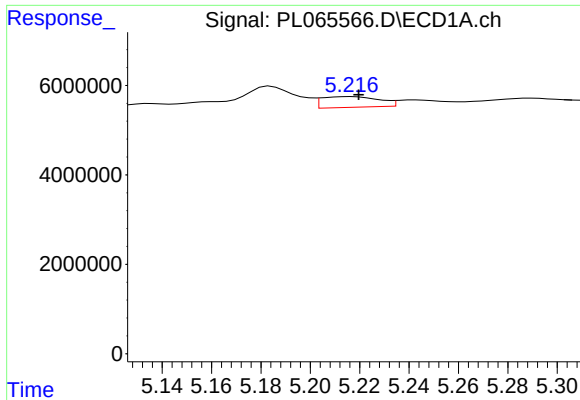
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: 0.019 min
Response: 10570495
Conc: 35.43 ng/ml



#25 Chlordane-3

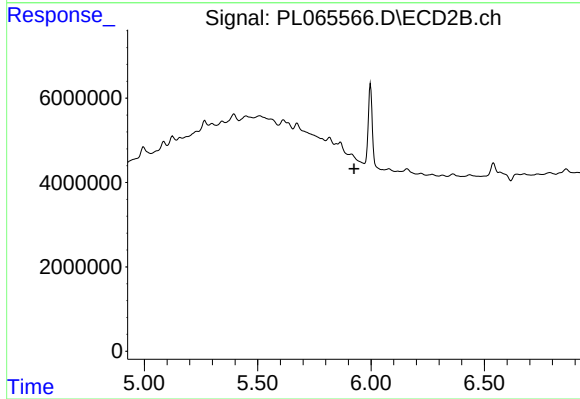
R.T.: 5.865 min
Delta R.T.: 0.010 min
Response: 6596043
Conc: 16.18 ng/ml



#26 Chlordane-4

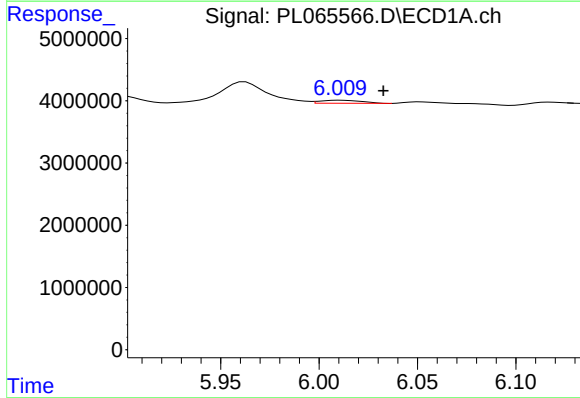
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 3828697
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



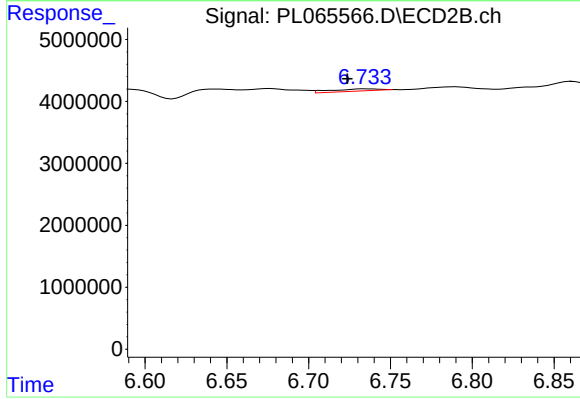
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



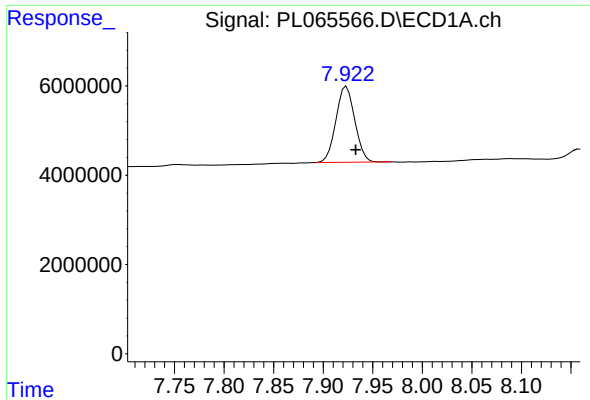
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.022 min
Response: 713563
Conc: 7.14 ng/ml



#27 Chlordane-5

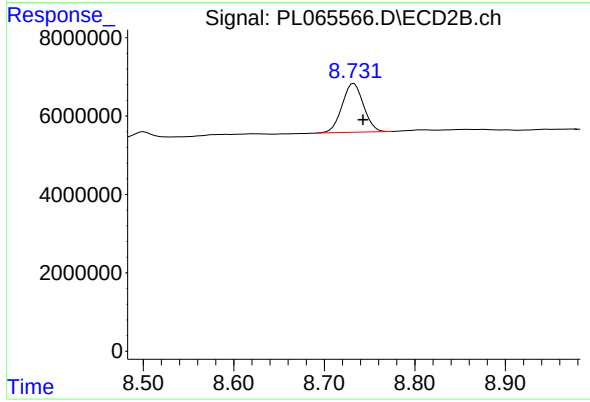
R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 738256
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 22505066
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 20522321
Conc: 10.35 ng/ml