

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 18:36
 Operator : AR\AJ
 Sample : M1812-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:45:38 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...	3.284	3.784	48403108	52941731	20.382	19.288
28)	SA Decachlor...	7.923	8.734	38259006	36158403	15.835	18.242
Target Compounds							
2)	A alpha-BHC	0.000	4.191f	0	880699	N.D.	0.217 #
3)	MA gamma-BHC...	3.985	4.449	547248	318956	0.160	0.087 #
4)	MA Heptachlor	0.000	4.942	0	915764	N.D.	0.275 #
5)	MB Aldrin	0.000	5.218f	0	150092	N.D.	0.046 #
6)	B beta-BHC	4.240	4.635	965554	2219889	0.683	1.289 #
7)	B delta-BHC	4.452f	0.000	94369	0	0.028	N.D. #
8)	B Heptachlo...	0.000	5.614	0	273094	N.D.	0.094 #
9)	A Endosulfan I	5.287f	5.997f	668506	334922	0.245	0.127 #
10)	B gamma-Chl...	5.155	0.000	708406	0	0.240	N.D. #
11)	B alpha-Chl...	5.211	5.918	1289671	482305	0.443	0.174 #
13)	MA Dieldrin	0.000	6.245	0	522568	N.D.	0.192 #
14)	MA Endrin	5.761	6.430f	1011842	194207	0.405	0.088 #
15)	B Endosulfa...	0.000	6.679f	0	346765	N.D.	0.154 #
16)	A 4,4'-DDD	5.897	0.000	3772996	0	1.707	N.D. #
17)	MA 4,4'-DDT	6.122	6.860	860815	4397889	0.455	2.241 #
18)	B Endrin al...	6.203	6.794	419951	1439246	0.219	0.822 #
19)	B Endosulfa...	0.000	7.017	0	410433	N.D.	0.187 #
21)	B Endrin ke...	0.000	7.454f	0	3853056	N.D.	1.633 #
22)	Mirex	7.080f	7.899	467024	744723	0.229	0.447 #
24)	Chlordane-2	4.631f	5.218	1274902	150092	11.754	1.378 #
25)	Chlordane-3	5.155	5.825f	708406	909572	2.374	2.231
26)	Chlordane-4	5.211	5.918	1289671	482305	4.734	1.003 #

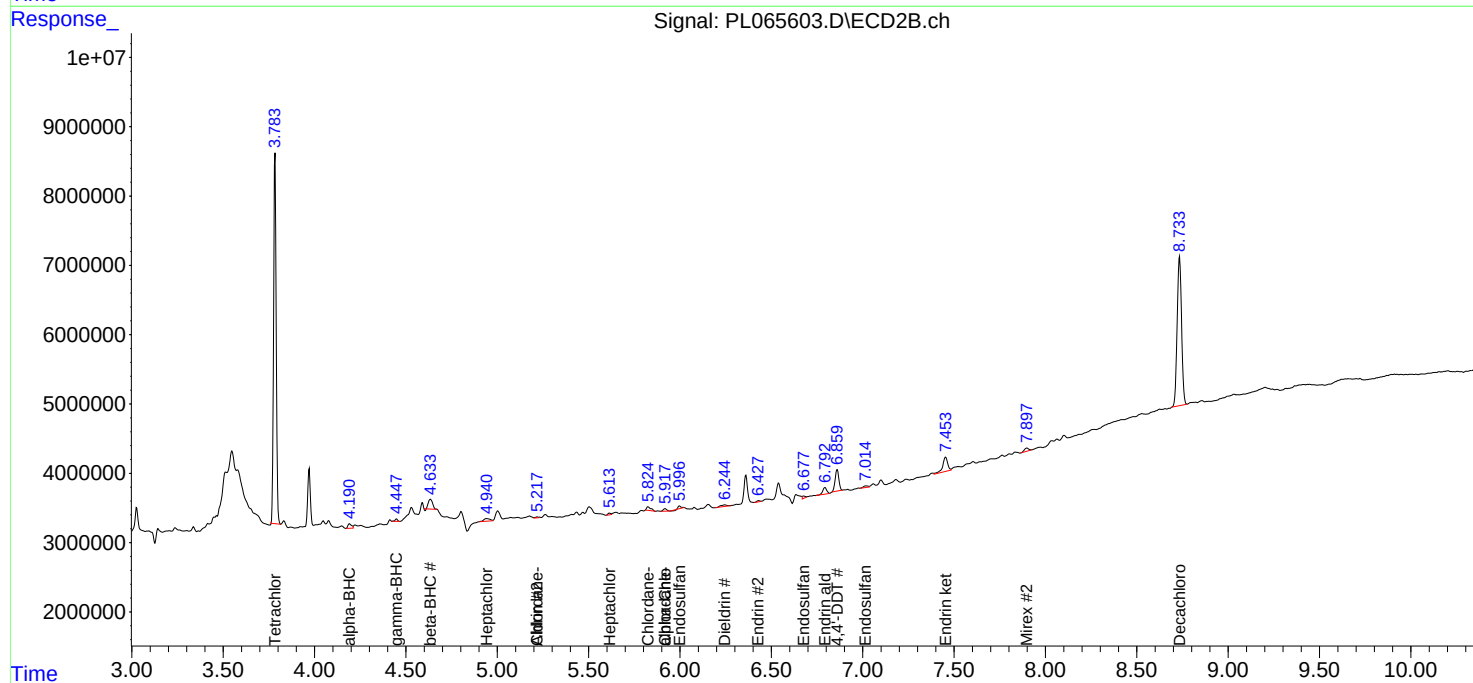
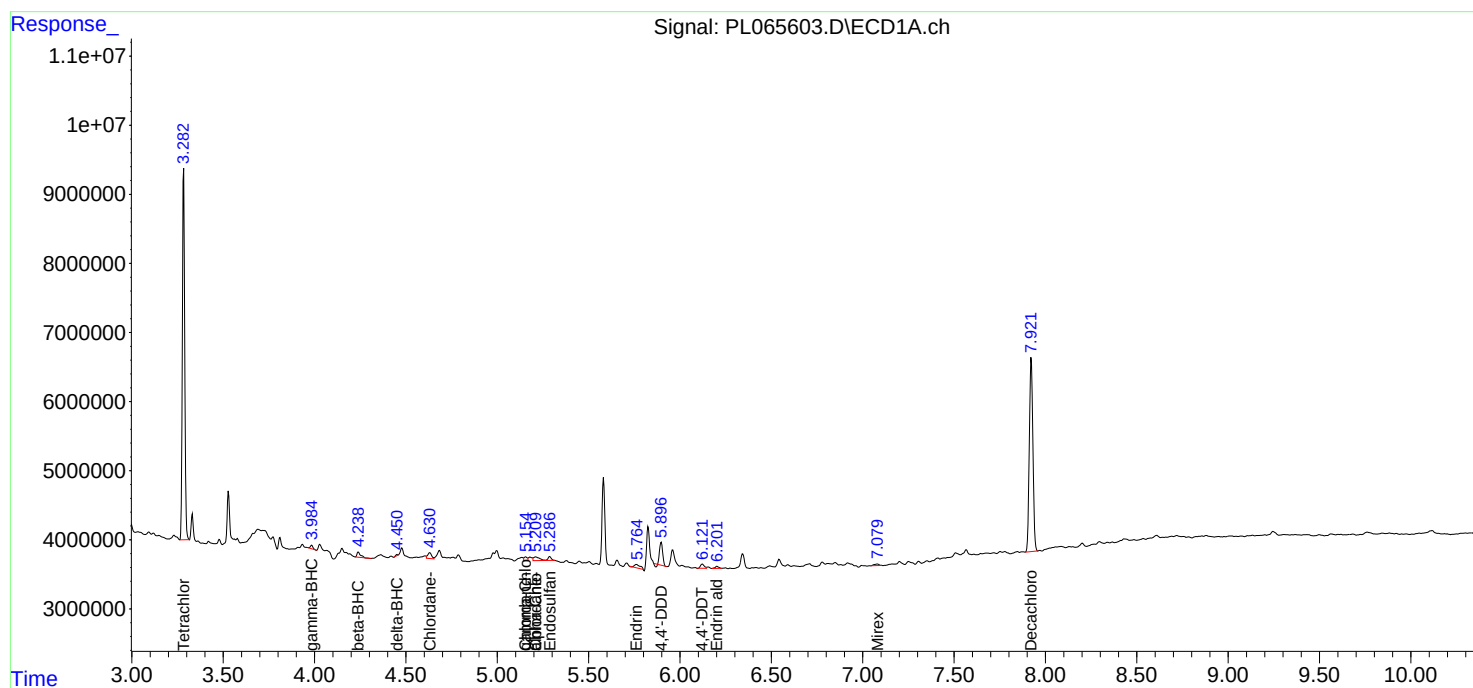
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

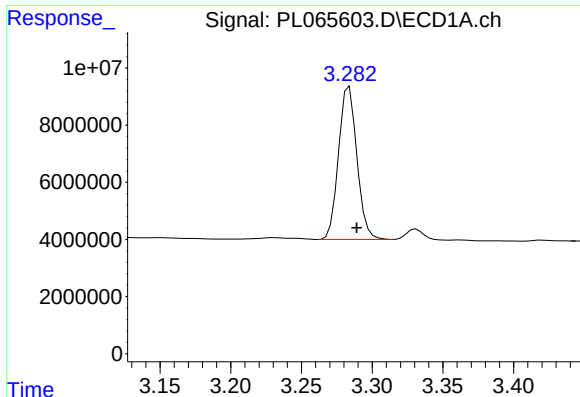
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 18:36
Operator : AR\AJ
Sample : M1812-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:45:38 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

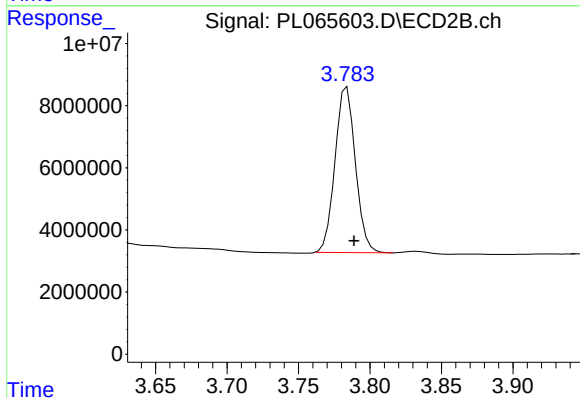




#1 Tetrachloro-m-xylene

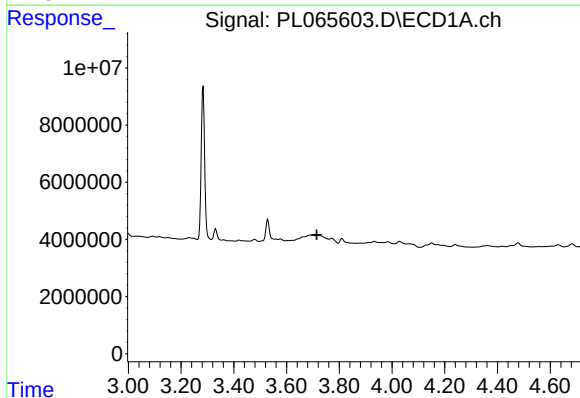
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 48403108
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



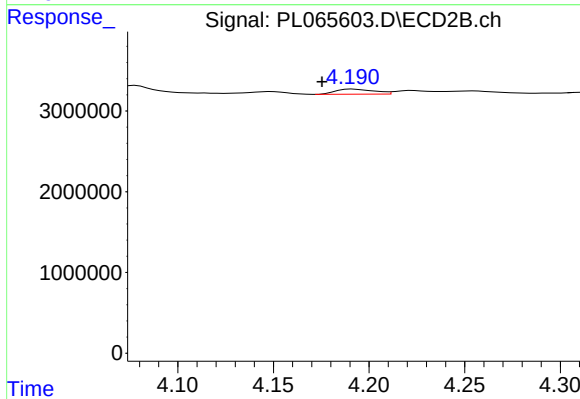
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 52941731
Conc: 19.29 ng/ml



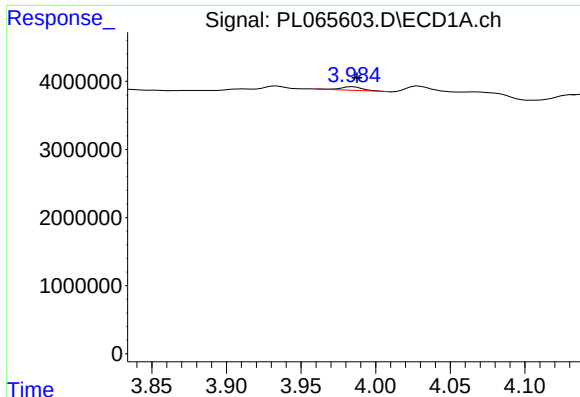
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: 880699
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

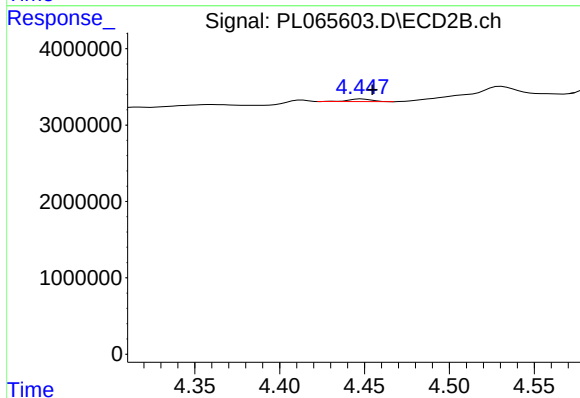
R.T.: 3.985 min

Delta R.T.: -0.003 min

Response: 547248

Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



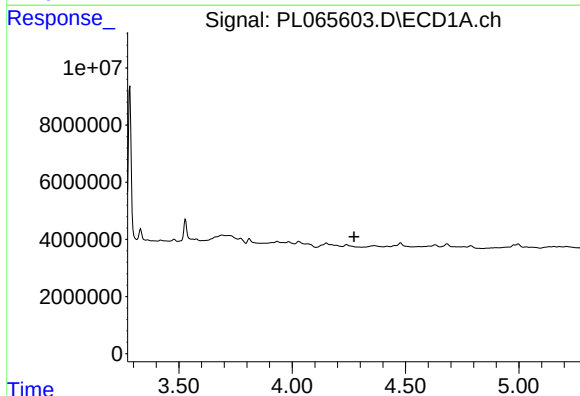
#3 gamma-BHC (Lindane)

R.T.: 4.449 min

Delta R.T.: -0.006 min

Response: 318956

Conc: 0.09 ng/ml



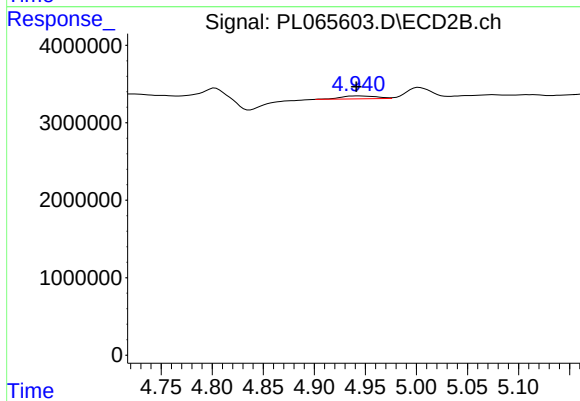
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.274 min

Response: 0

Conc: N.D.



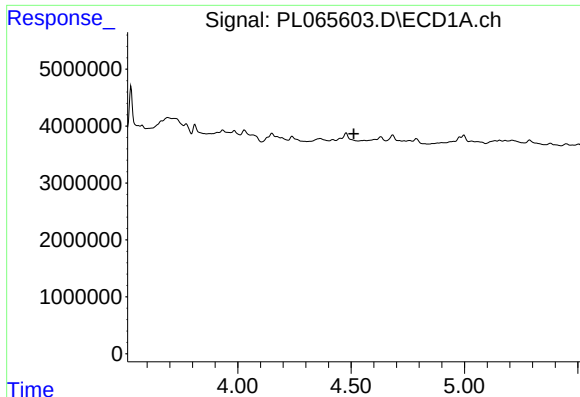
#4 Heptachlor

R.T.: 4.942 min

Delta R.T.: 0.001 min

Response: 915764

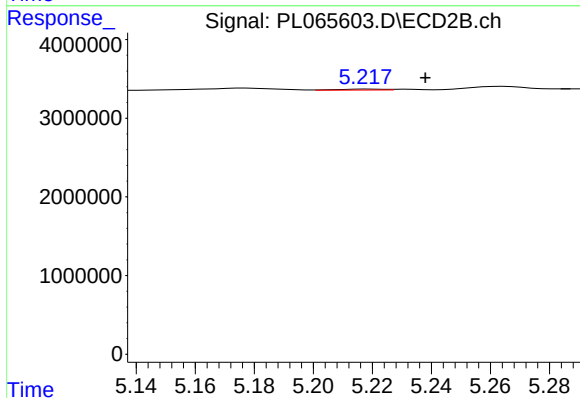
Conc: 0.27 ng/ml



#5 Aldrin

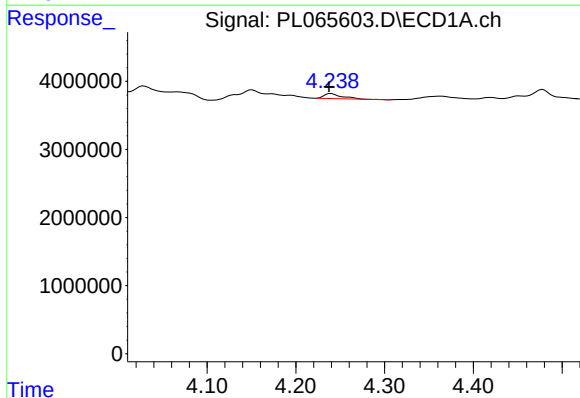
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



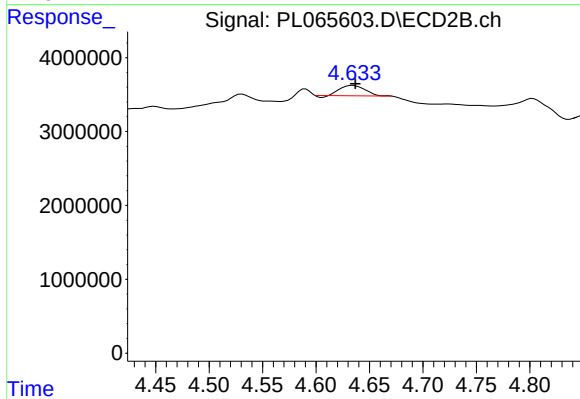
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 150092
Conc: 0.05 ng/ml



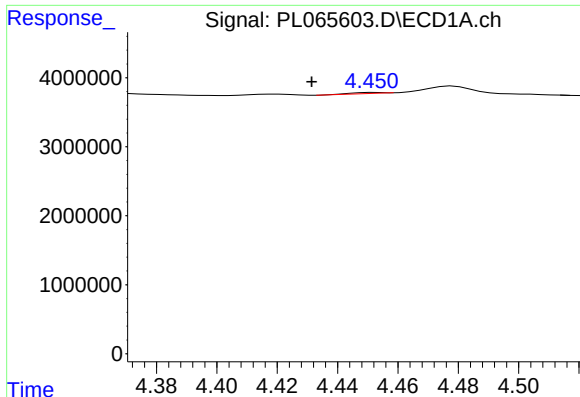
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 965554
Conc: 0.68 ng/ml



#6 beta-BHC

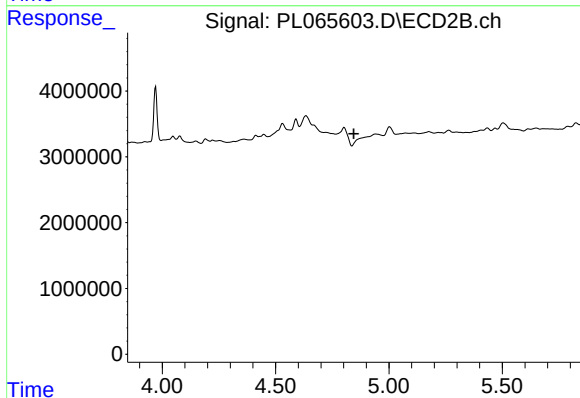
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 2219889
Conc: 1.29 ng/ml



#7 delta-BHC

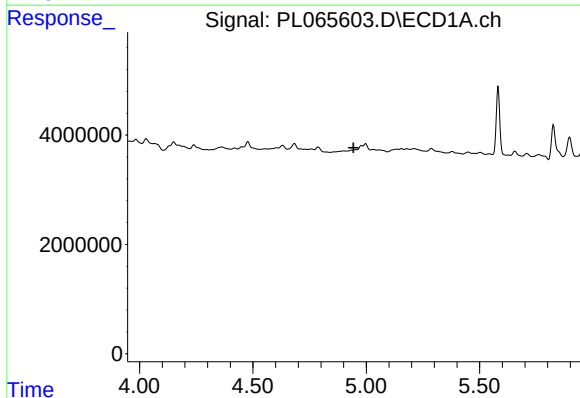
R.T.: 4.452 min
Delta R.T.: 0.021 min
Response: 94369
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



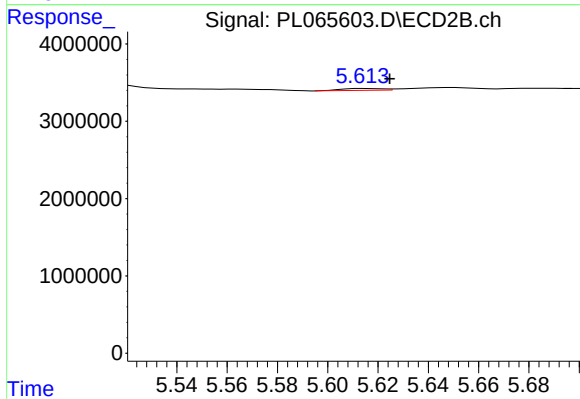
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



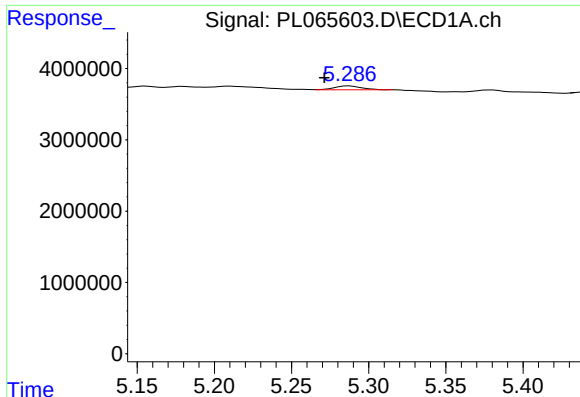
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

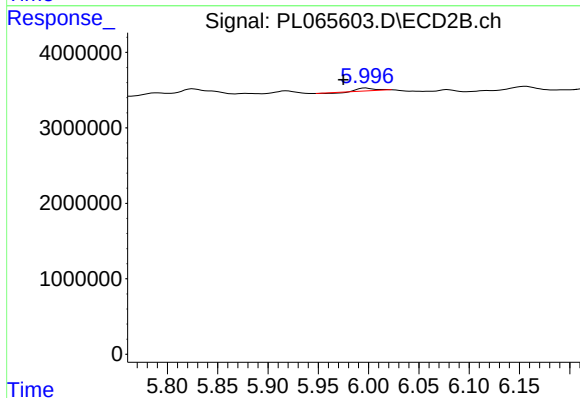
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 273094
Conc: 0.09 ng/ml



#9 Endosulfan I

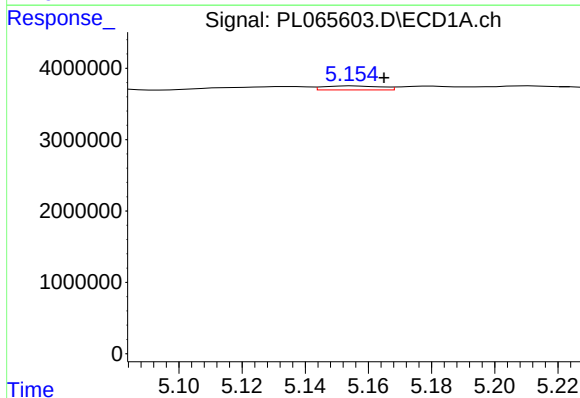
R.T.: 5.287 min
Delta R.T.: 0.016 min
Response: 668506
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



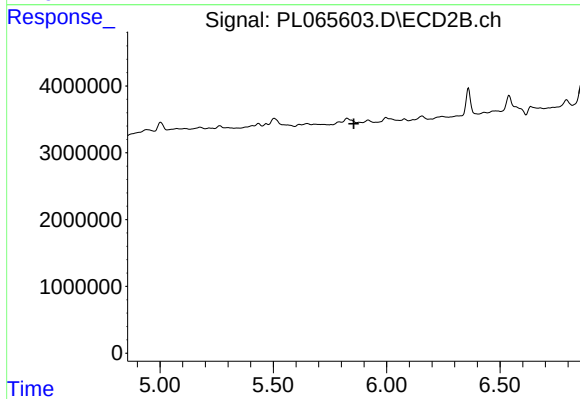
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 334922
Conc: 0.13 ng/ml



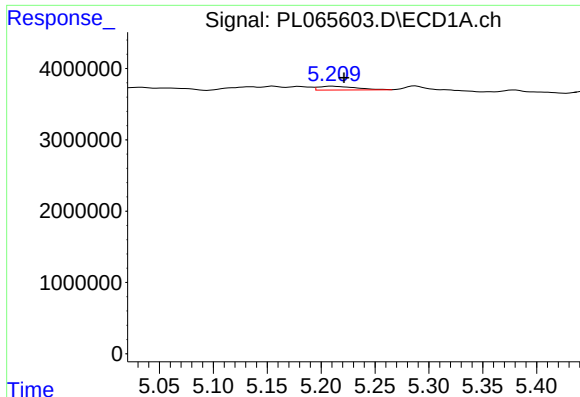
#10 gamma-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 708406
Conc: 0.24 ng/ml



#10 gamma-Chlordane

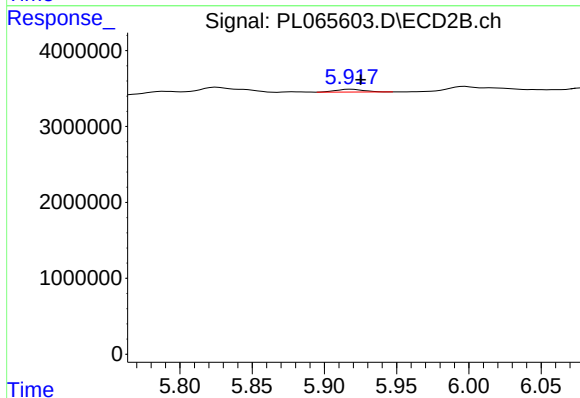
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

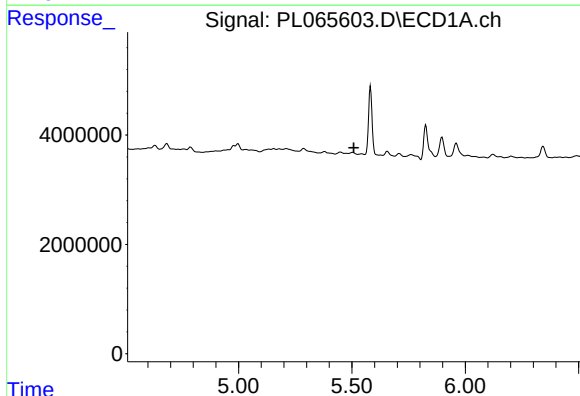
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 1289671
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



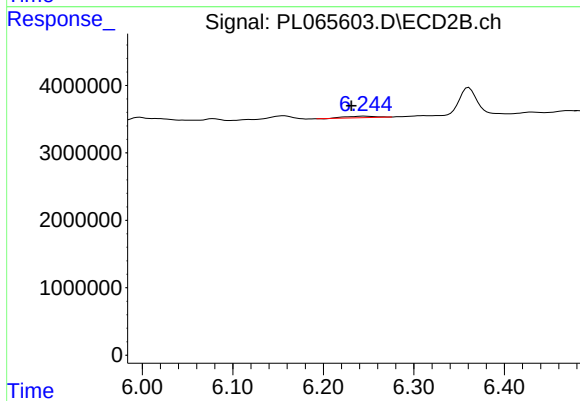
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 482305
Conc: 0.17 ng/ml



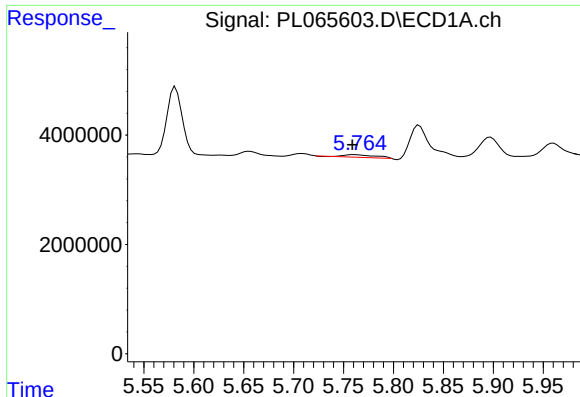
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 Dieldrin

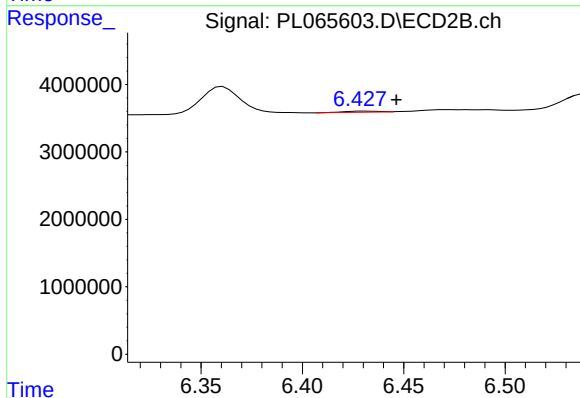
R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: 522568
Conc: 0.19 ng/ml



#14 Endrin

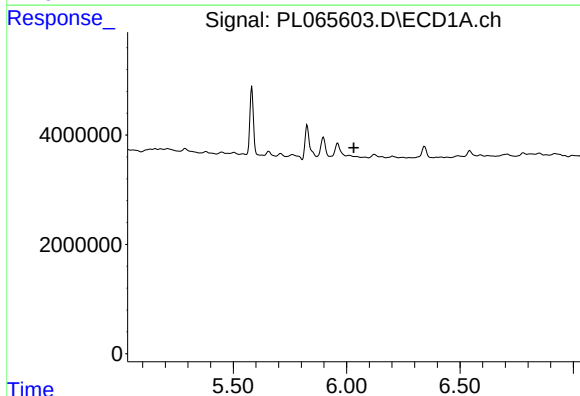
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 1011842
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



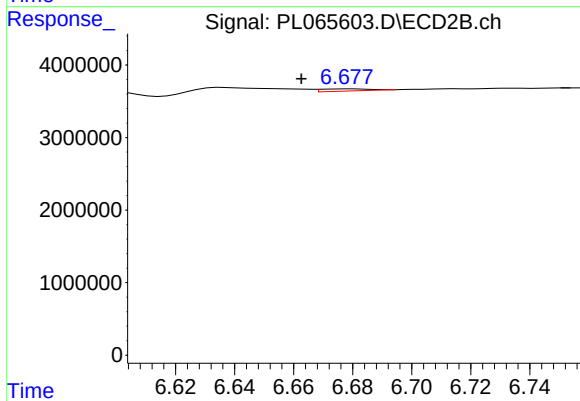
#14 Endrin

R.T.: 6.430 min
Delta R.T.: -0.016 min
Response: 194207
Conc: 0.09 ng/ml



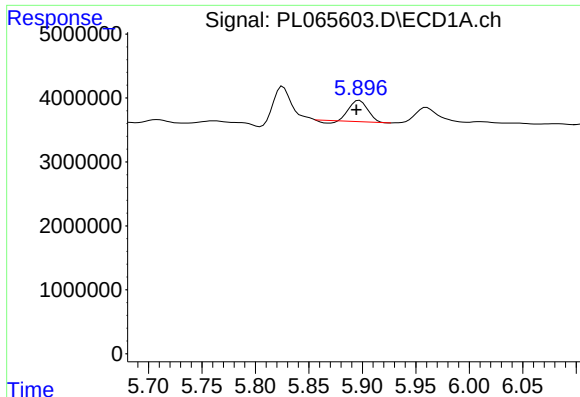
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#15 Endosulfan II

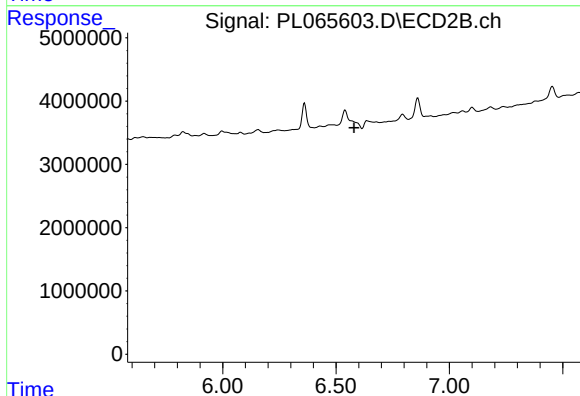
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 346765
Conc: 0.15 ng/ml



#16 4,4'-DDD

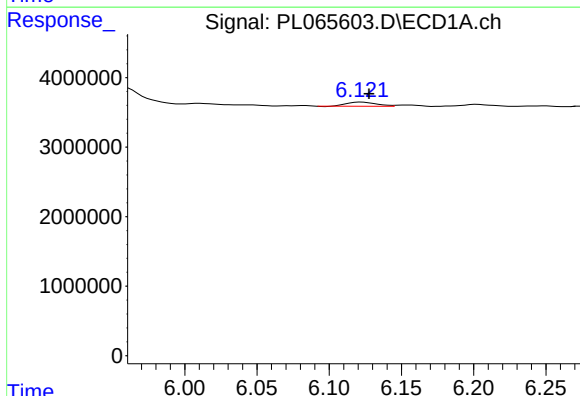
R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 3772996
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



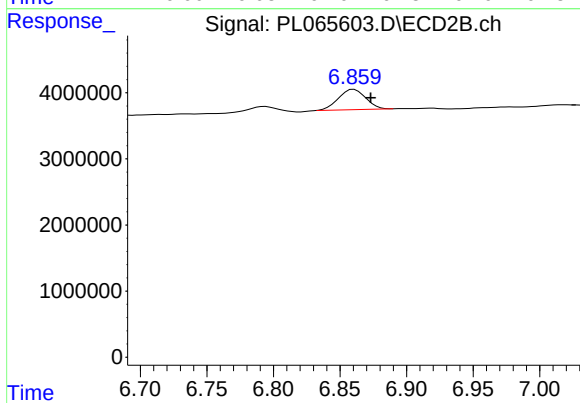
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



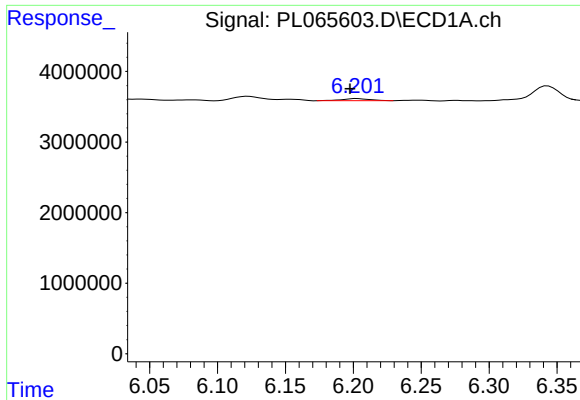
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 860815
Conc: 0.45 ng/ml



#17 4,4'-DDT

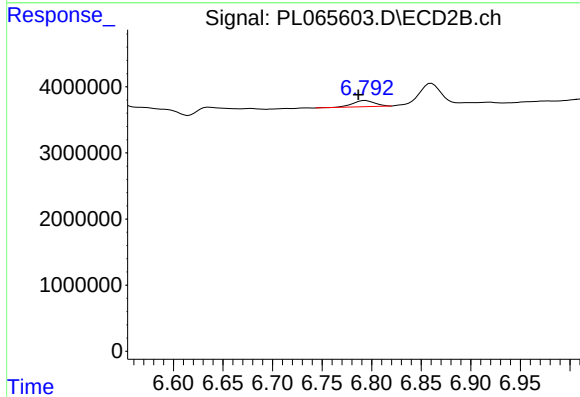
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 4397889
Conc: 2.24 ng/ml



#18 Endrin aldehyde

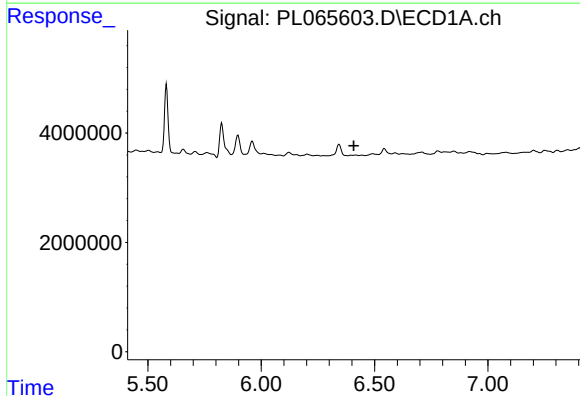
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 419951
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



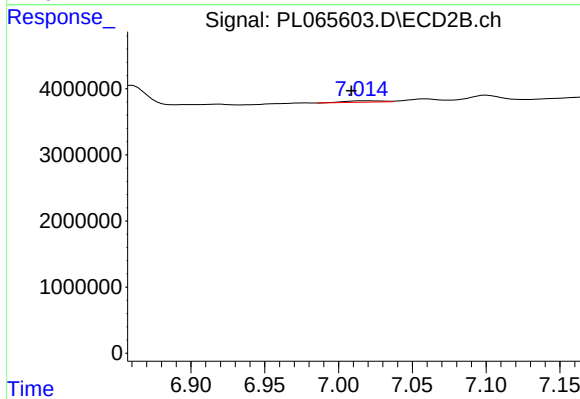
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 1439246
Conc: 0.82 ng/ml



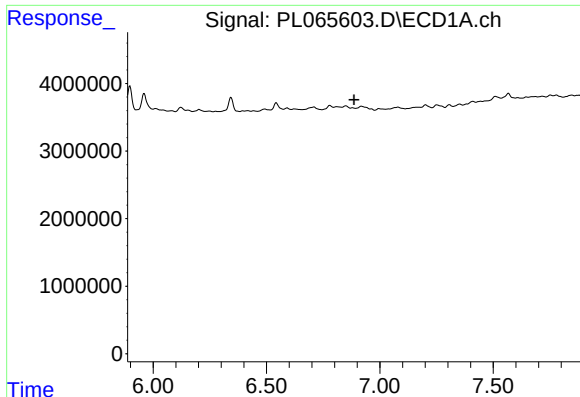
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

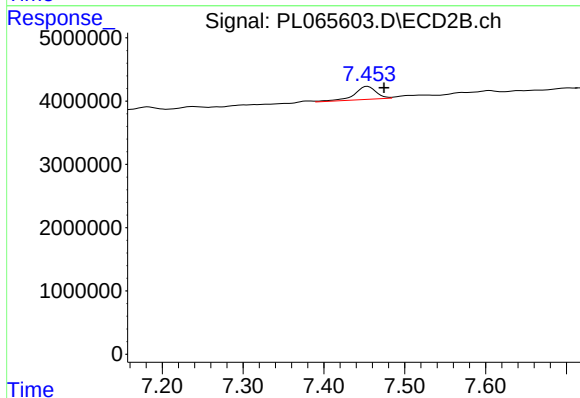
R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 410433
Conc: 0.19 ng/ml



#21 Endrin ketone

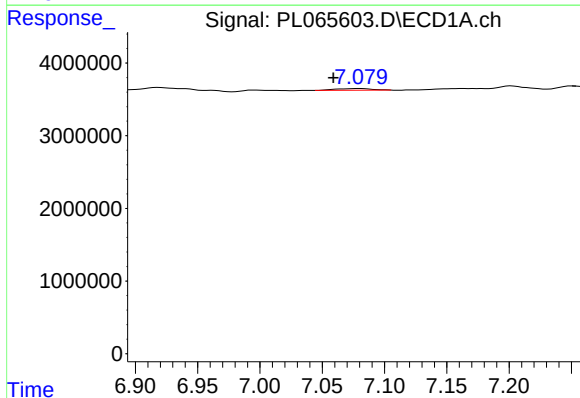
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



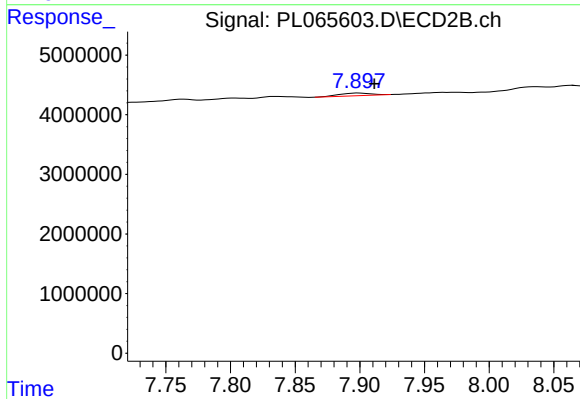
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.020 min
Response: 3853056
Conc: 1.63 ng/ml



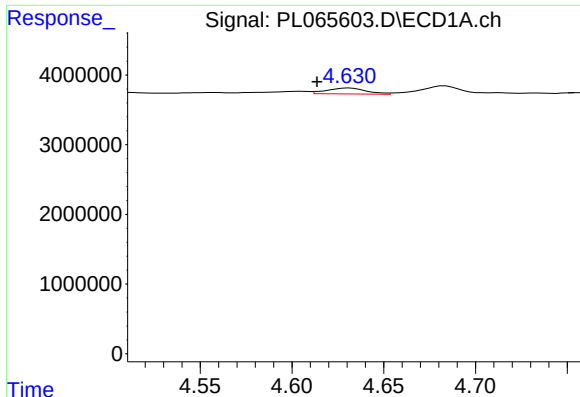
#22 Mirex

R.T.: 7.080 min
Delta R.T.: 0.021 min
Response: 467024
Conc: 0.23 ng/ml



#22 Mirex

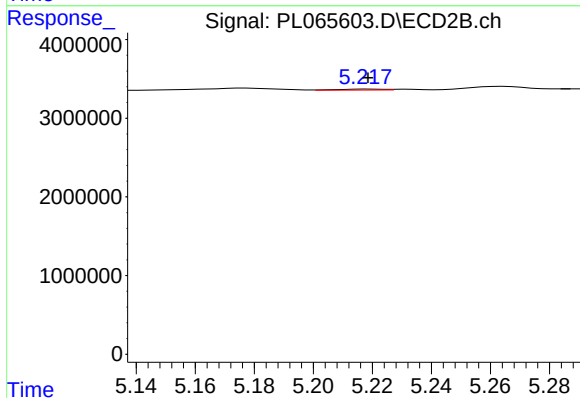
R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 744723
Conc: 0.45 ng/ml



#24 Chlordane-2

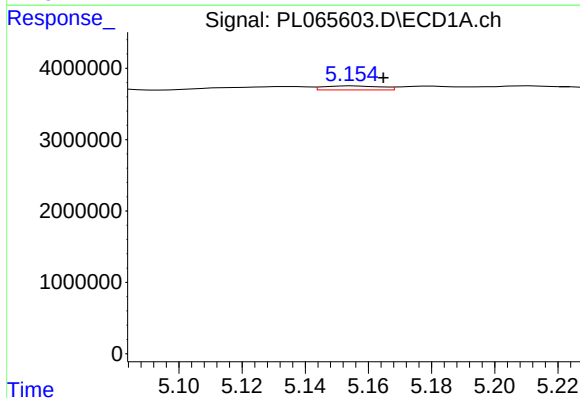
R.T.: 4.631 min
Delta R.T.: 0.017 min
Response: 1274902
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



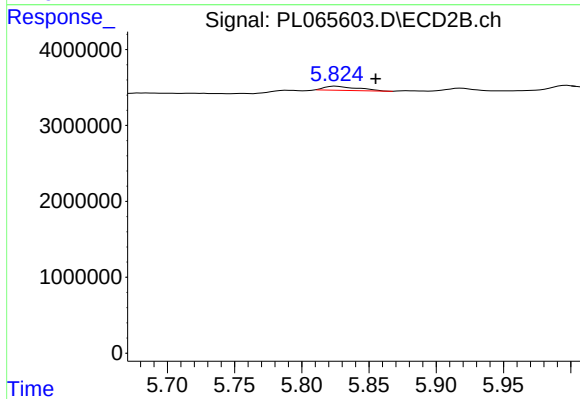
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 150092
Conc: 1.38 ng/ml



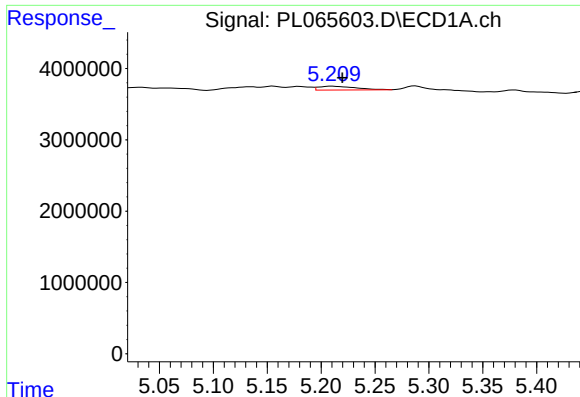
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 708406
Conc: 2.37 ng/ml



#25 Chlordane-3

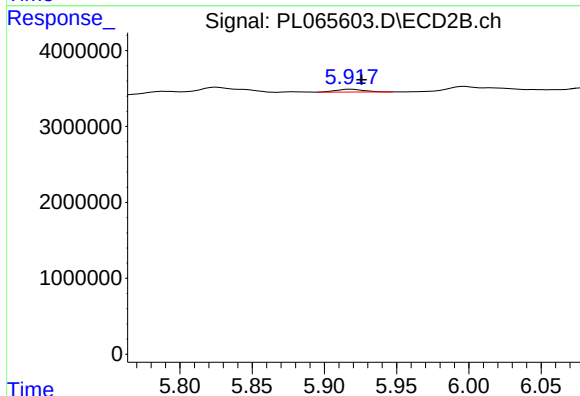
R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 909572
Conc: 2.23 ng/ml



#26 Chlordane-4

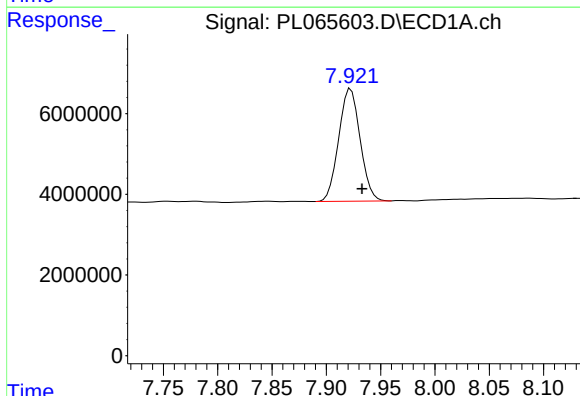
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 1289671
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



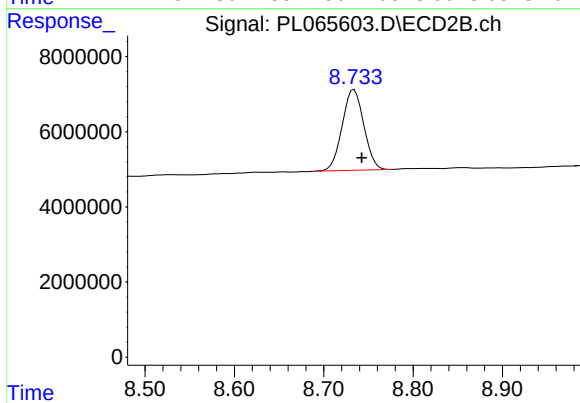
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 482305
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 38259006
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 36158403
Conc: 18.24 ng/ml