

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 11:04
 Operator : AR\AJ
 Sample : M1796-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:33:22 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...	3.283	3.783	45728568	49280981	19.256	17.955
28)	SA Decachlor...	7.920	8.731	31100587	30055086	12.872	15.163
Target Compounds							
2)	A alpha-BHC	3.718	4.193f	1236442	-54774	0.331	N.D. #
3)	MA gamma-BHC...	3.987	4.459	3433258	98455	1.004	0.027 #
4)	MA Heptachlor	4.265	0.000	459637	0	0.140	N.D. #
5)	MB Aldrin	0.000	5.238	0	601043	N.D.	0.184 #
6)	B beta-BHC	4.265f	4.633	459637	4754693	0.325	2.760 #
7)	B delta-BHC	4.452f	0.000	139765	0	0.042	N.D. #
8)	B Heptachlo...	0.000	5.618	0	1401225	N.D.	0.485 #
9)	A Endosulfan I	5.274	5.993f	537204	329692	0.197	0.125 #
10)	B gamma-Chl...	5.162	0.000	3098342	0	1.049	N.D. #
11)	B alpha-Chl...	5.214	5.922	8780425	594799	3.017	0.214 #
12)	B 4,4'-DDE	5.396	6.073f	-111875	641258	N.D.	0.257
14)	MA Endrin	0.000	6.435	0	1032862	N.D.	0.468 #
15)	B Endosulfa...	0.000	6.678f	0	510790	N.D.	0.226 #
16)	A 4,4'-DDD	5.895	0.000	797707	0	0.361	N.D. #
17)	MA 4,4'-DDT	6.110f	6.860	631079	1037683	0.333	0.529 #
18)	B Endrin al...	6.197	6.791	783004	526768	0.408	0.301 #
19)	B Endosulfa...	0.000	7.008	0	897679	N.D.	0.409 #
20)	A Methoxychlor	0.000	7.361f	0	2292309	N.D.	2.195 #
21)	B Endrin ke...	0.000	7.456f	0	1683203	N.D.	0.713 #
23)	Chlordane-1	4.128	0.000	673947	0	7.823	N.D. #
24)	Chlordane-2	4.628	5.238f	2360038	601043	21.759	5.519 #
25)	Chlordane-3	5.162	0.000	3098342	0	10.384	N.D. #
26)	Chlordane-4	5.214	5.922	8780425	594799	32.230	1.236 #

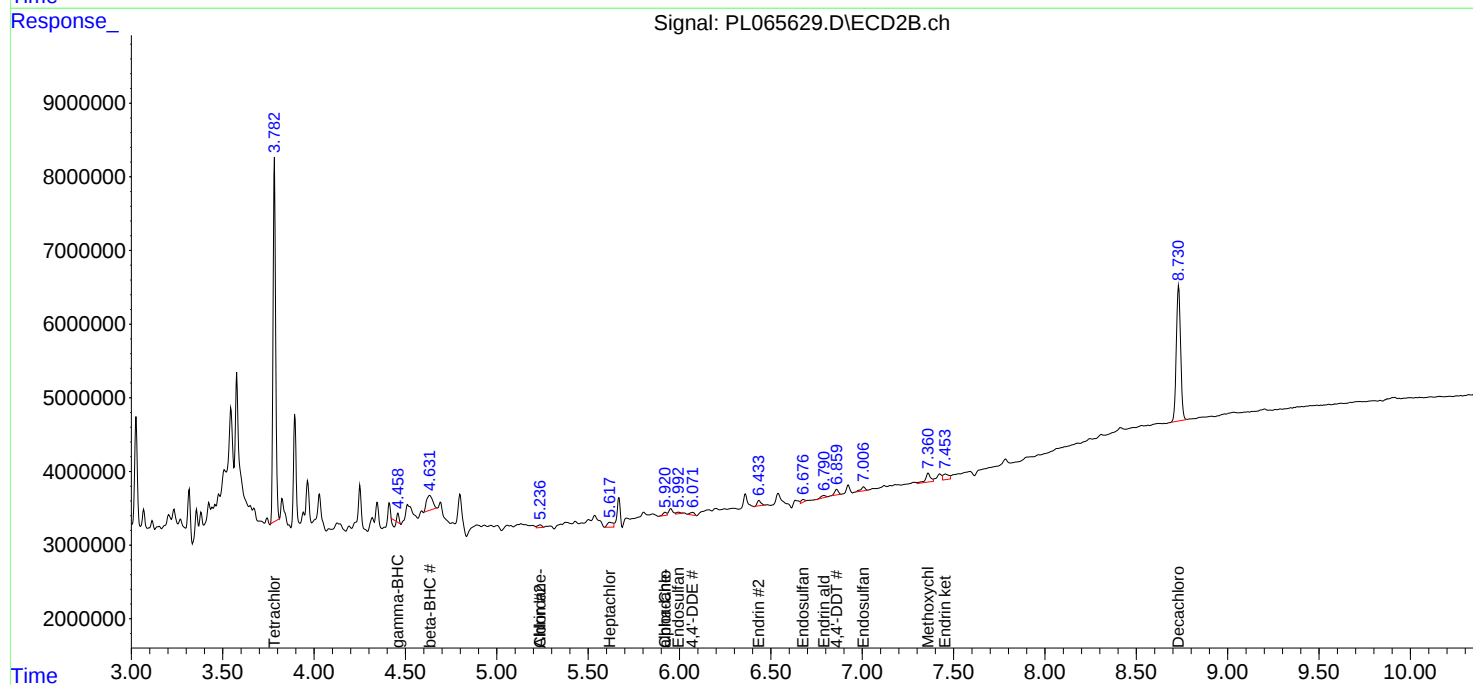
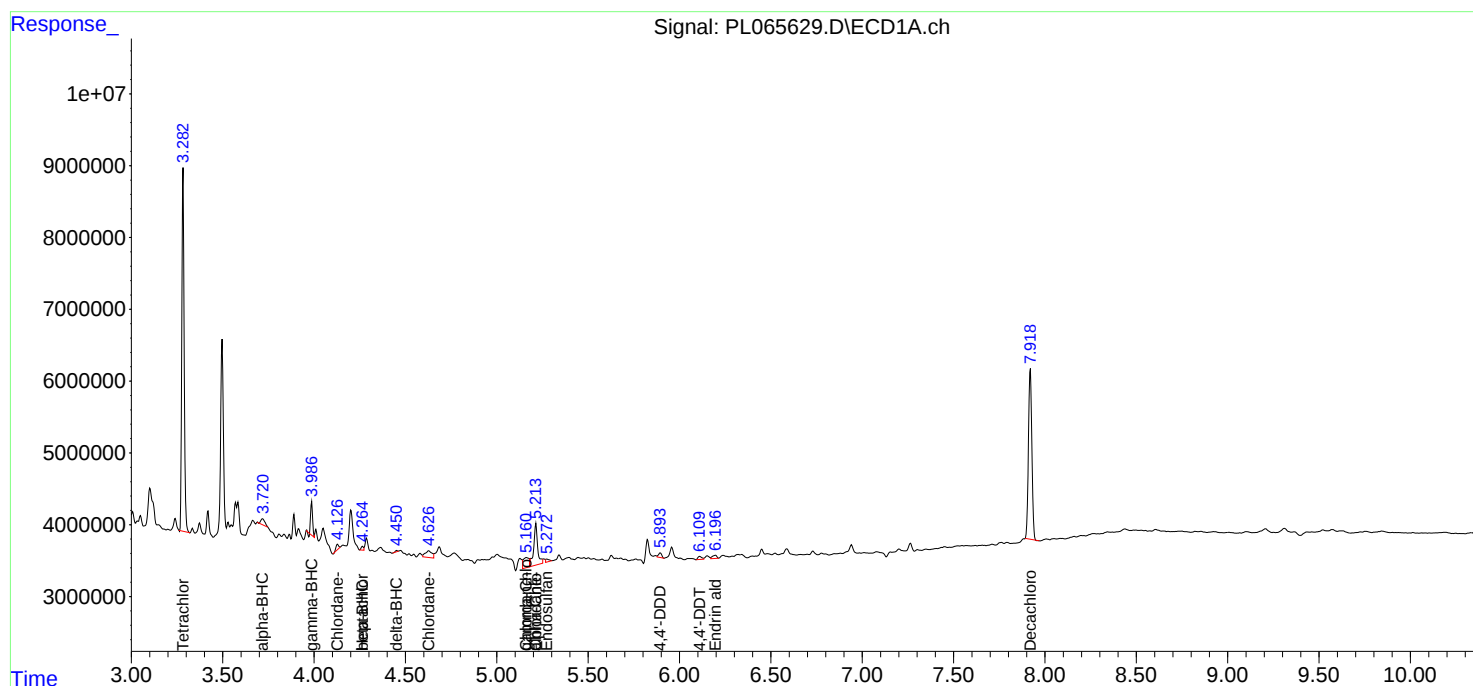
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

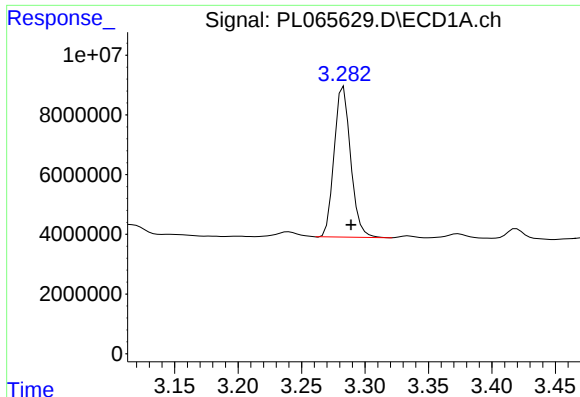
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 11:04
 Operator : AR\AJ
 Sample : M1796-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:33:22 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

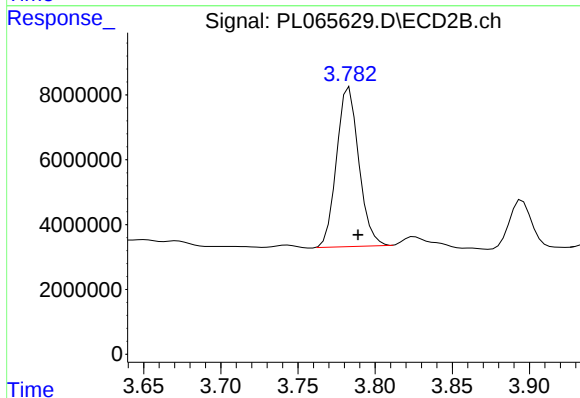




#1 Tetrachloro-m-xylene

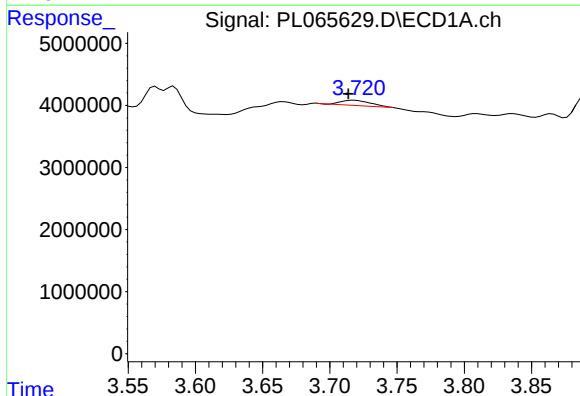
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 45728568
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



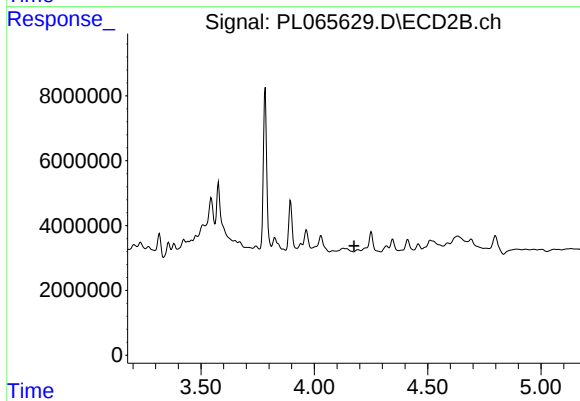
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 49280981
Conc: 17.95 ng/ml



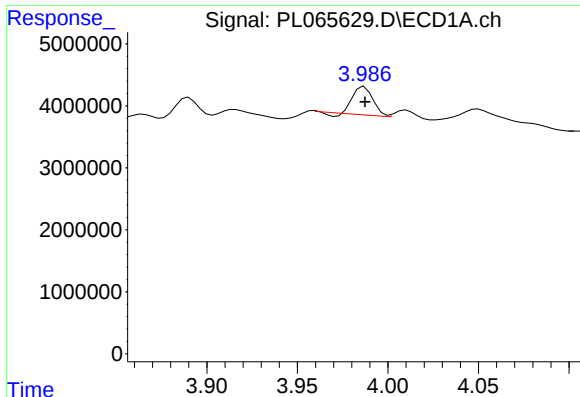
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.004 min
Response: 1236442
Conc: 0.33 ng/ml



#2 alpha-BHC

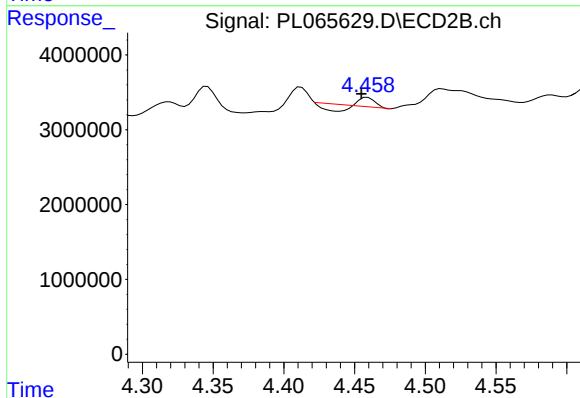
R.T.: 4.193 min
Delta R.T.: 0.017 min
Response: -54774
Conc: N.D.



#3 gamma-BHC (Lindane)

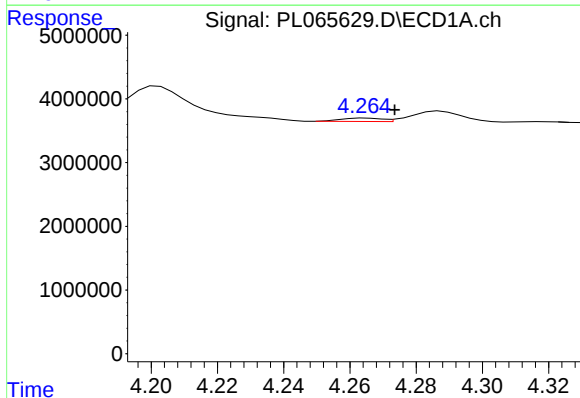
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 3433258
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



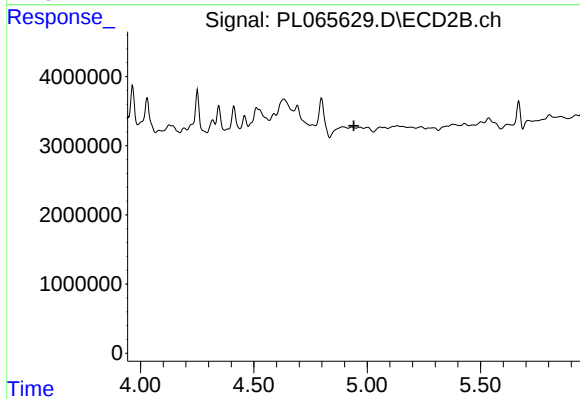
#3 gamma-BHC (Lindane)

R.T.: 4.459 min
Delta R.T.: 0.005 min
Response: 98455
Conc: 0.03 ng/ml



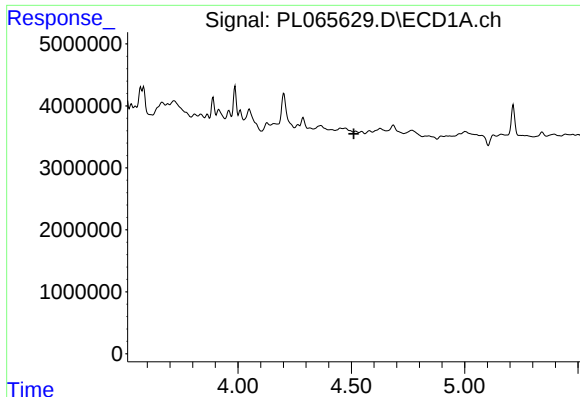
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 459637
Conc: 0.14 ng/ml



#4 Heptachlor

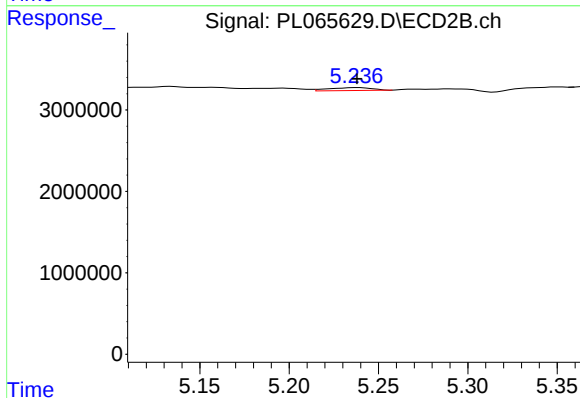
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

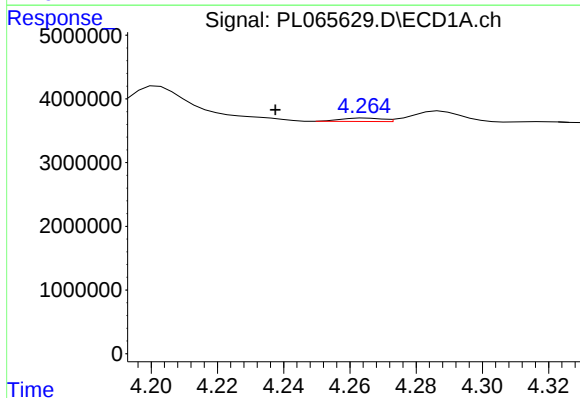
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



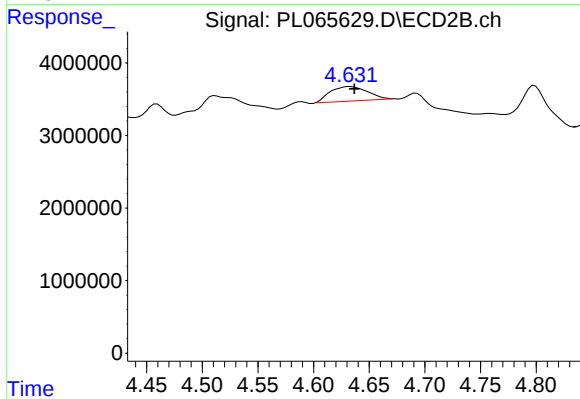
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 601043
Conc: 0.18 ng/ml



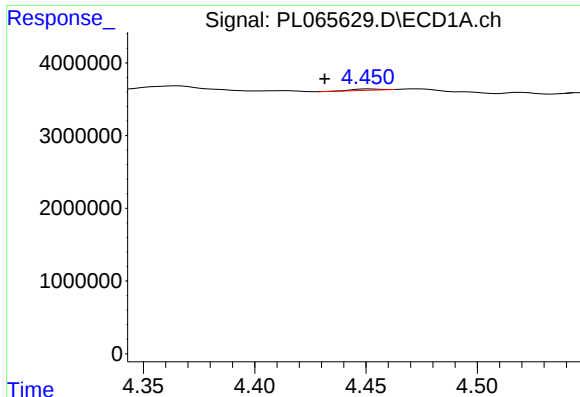
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.027 min
Response: 459637
Conc: 0.33 ng/ml



#6 beta-BHC

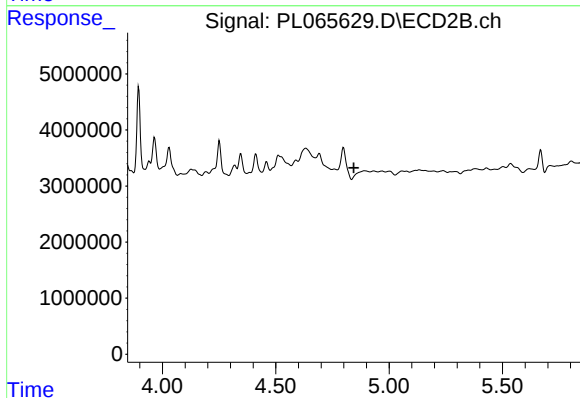
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 4754693
Conc: 2.76 ng/ml



#7 delta-BHC

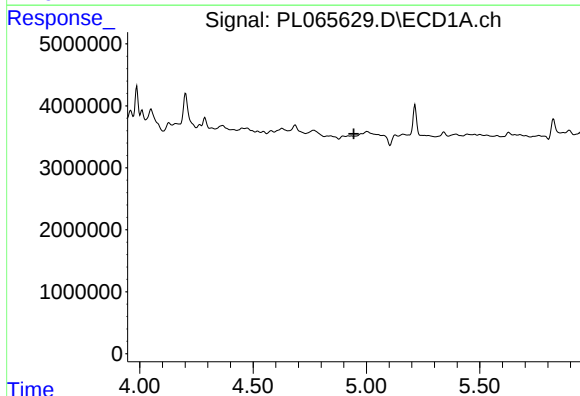
R.T.: 4.452 min
Delta R.T.: 0.021 min
Response: 139765
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



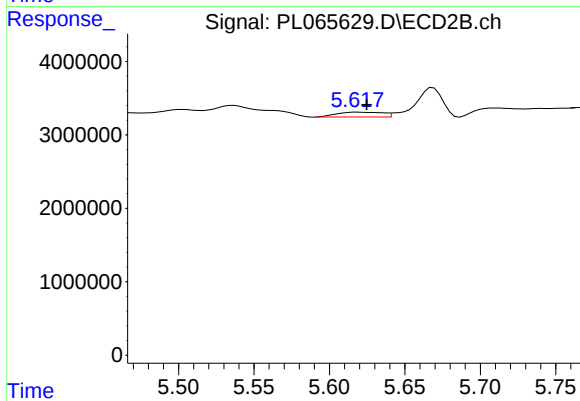
#7 delta-BHC

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



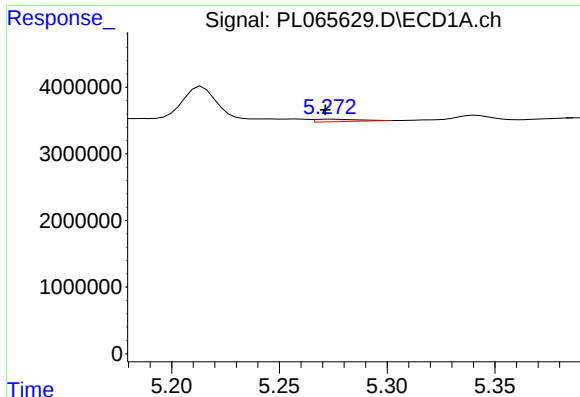
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

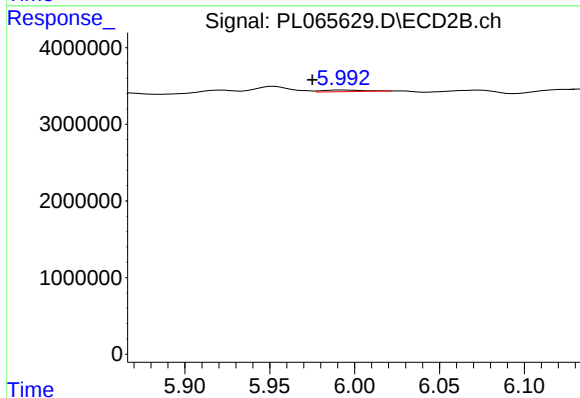
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 1401225
Conc: 0.48 ng/ml



#9 Endosulfan I

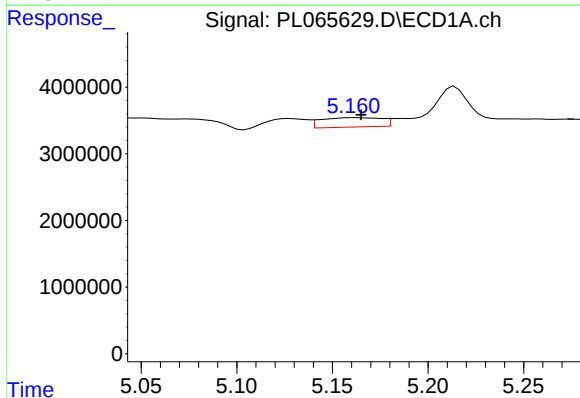
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 537204
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



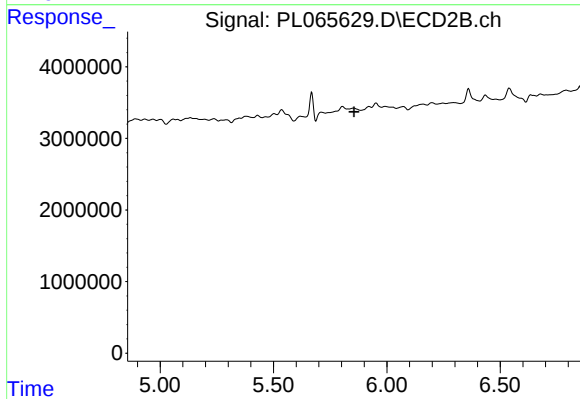
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 329692
Conc: 0.13 ng/ml



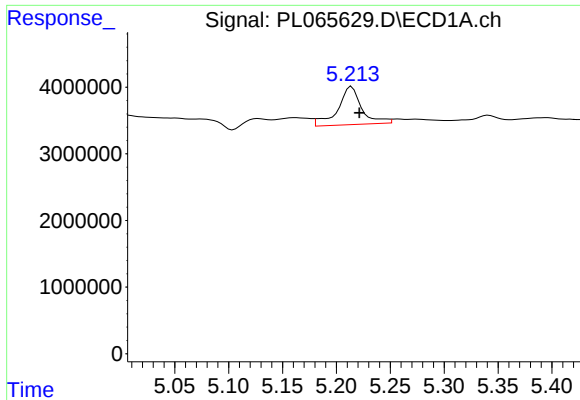
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3098342
Conc: 1.05 ng/ml



#10 gamma-Chlordane

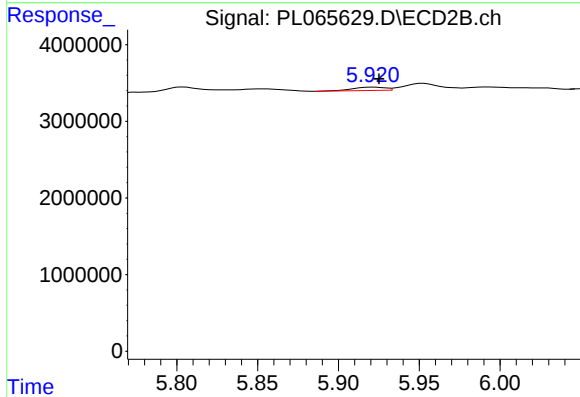
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

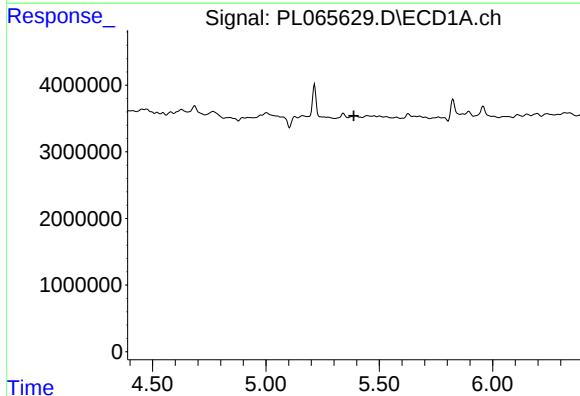
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 8780425
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



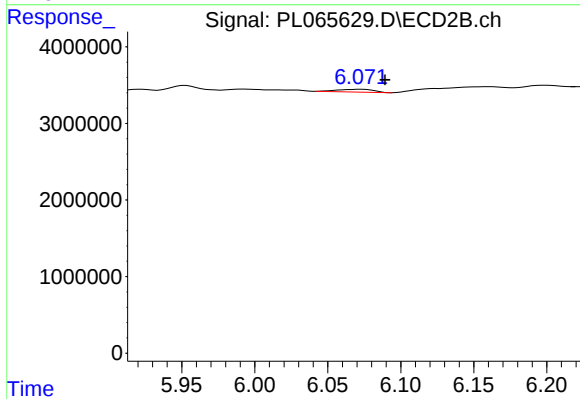
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 594799
Conc: 0.21 ng/ml



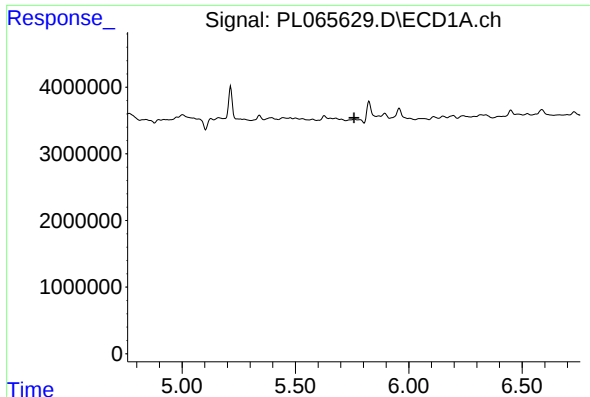
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: -111875
Conc: N.D.



#12 4,4'-DDE

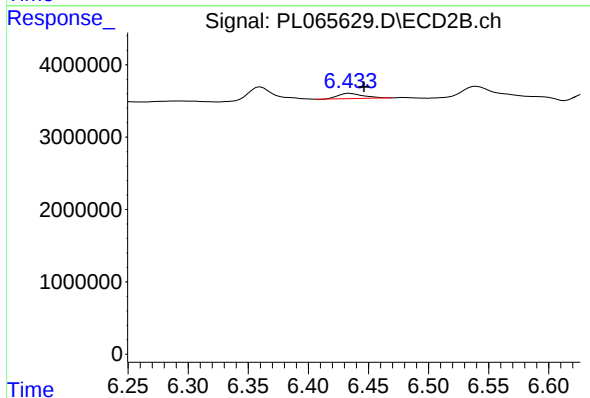
R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 641258
Conc: 0.26 ng/ml



#14 Endrin

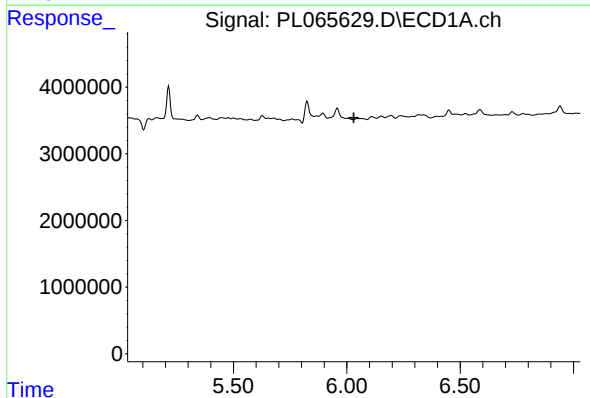
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



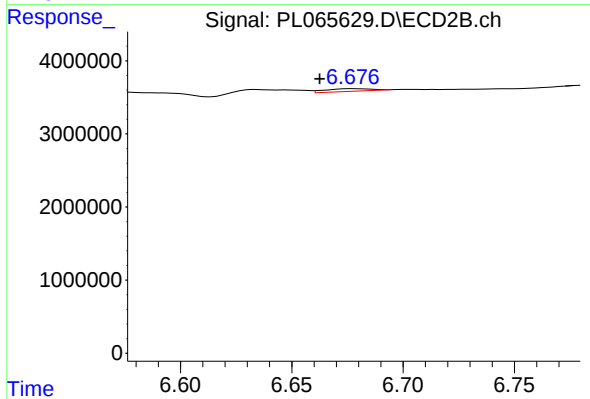
#14 Endrin

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 1032862
Conc: 0.47 ng/ml



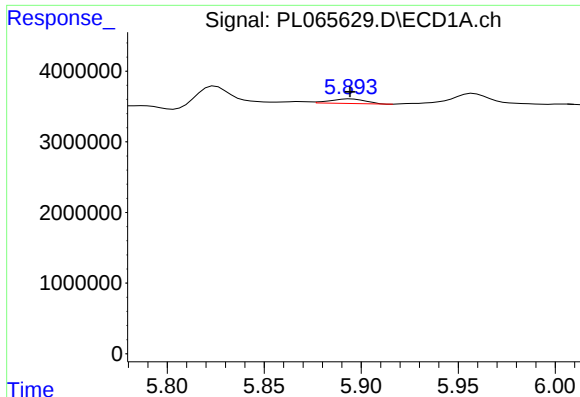
#15 Endosulfan II

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



#15 Endosulfan II

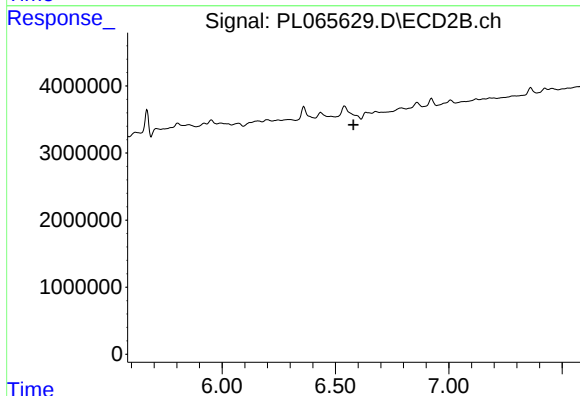
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 510790
Conc: 0.23 ng/ml



#16 4,4'-DDD

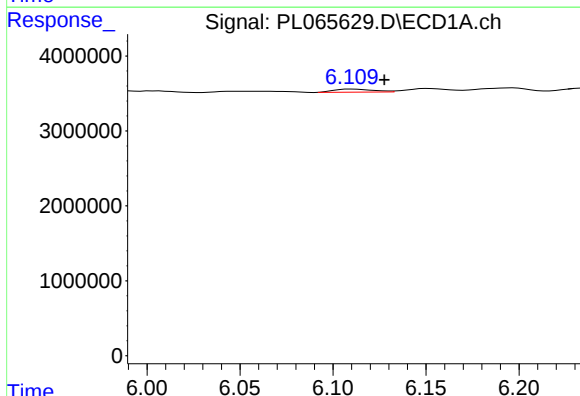
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 797707
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



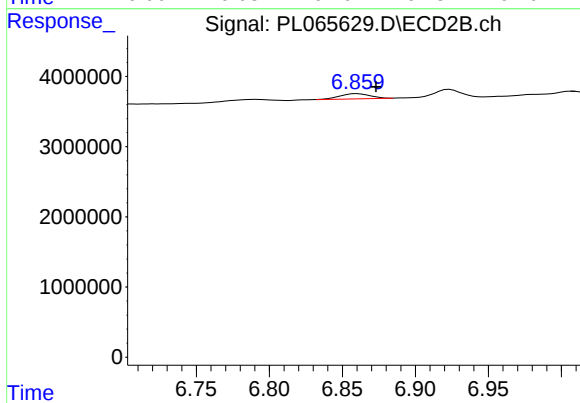
#16 4,4'-DDD

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



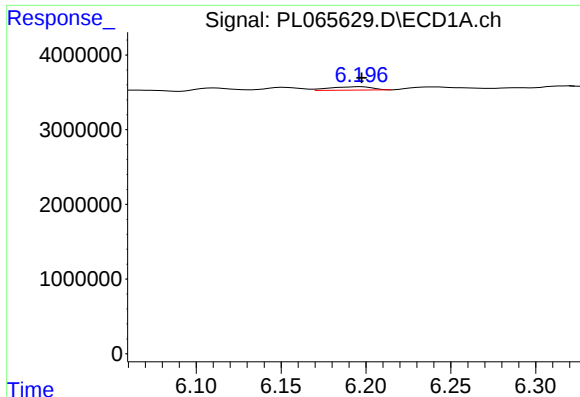
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 631079
Conc: 0.33 ng/ml



#17 4,4'-DDT

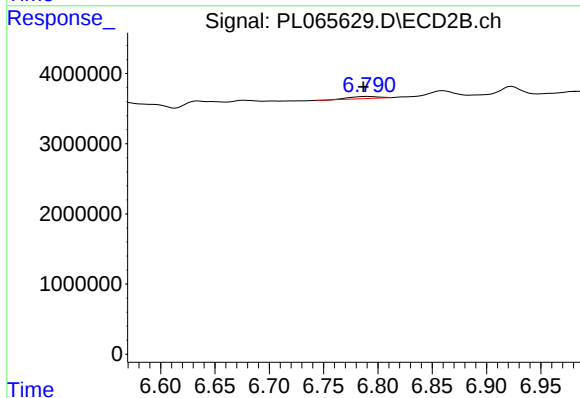
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 1037683
Conc: 0.53 ng/ml



#18 Endrin aldehyde

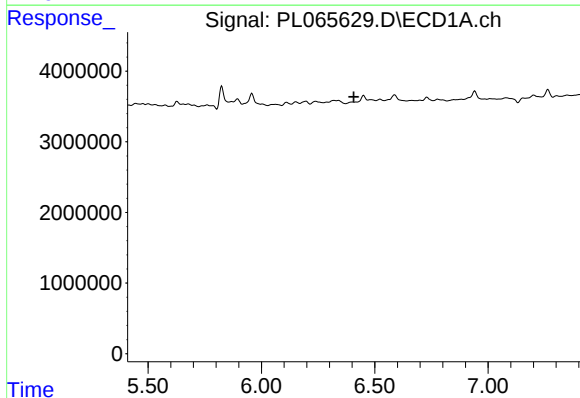
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 783004
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



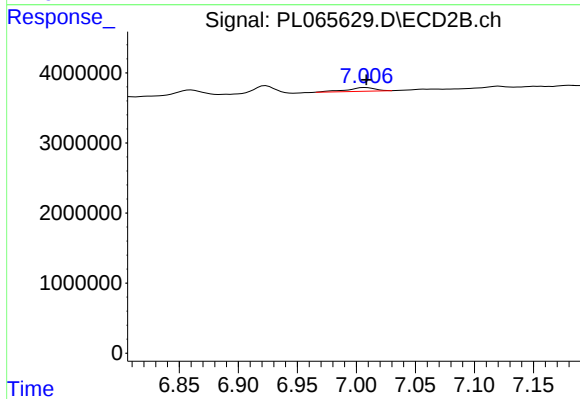
#18 Endrin aldehyde

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 526768
Conc: 0.30 ng/ml



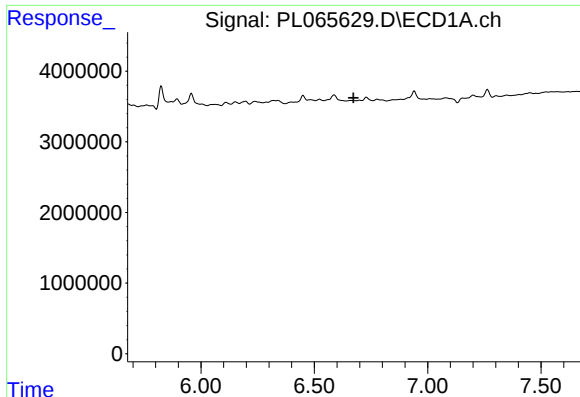
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

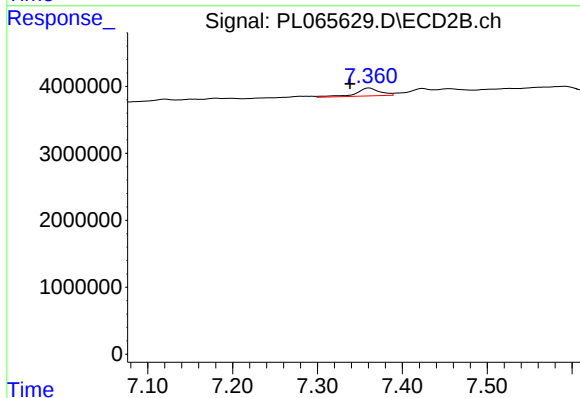
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 897679
Conc: 0.41 ng/ml



#20 Methoxychlor

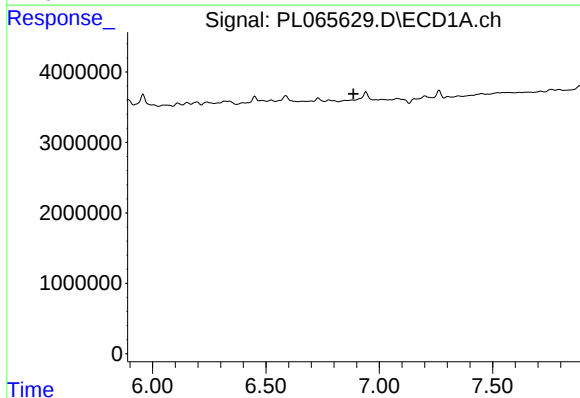
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



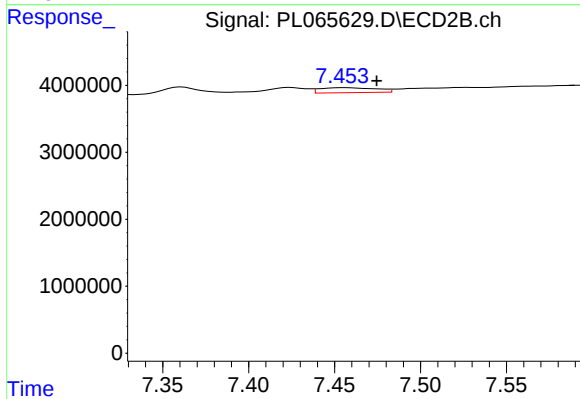
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.023 min
Response: 2292309
Conc: 2.19 ng/ml



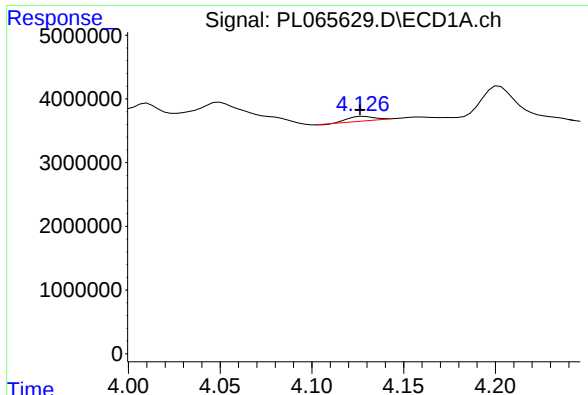
#21 Endrin ketone

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



#21 Endrin ketone

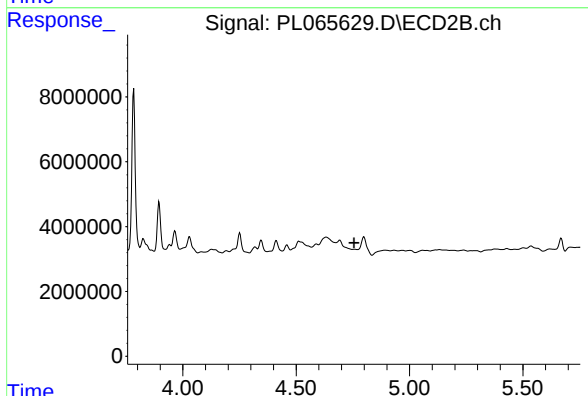
R.T.: 7.456 min
Delta R.T.: -0.019 min
Response: 1683203
Conc: 0.71 ng/ml



#23 Chlordane-1

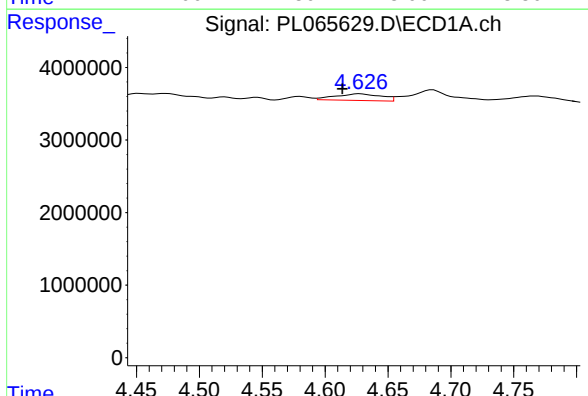
R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 673947
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



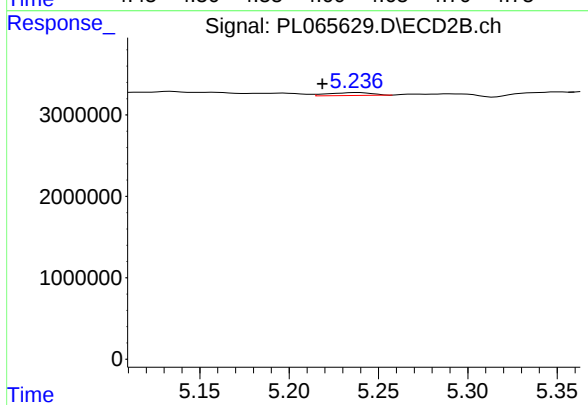
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



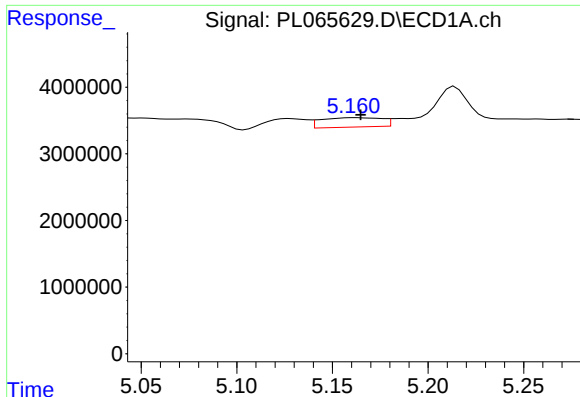
#24 Chlordane-2

R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 2360038
Conc: 21.76 ng/ml



#24 Chlordane-2

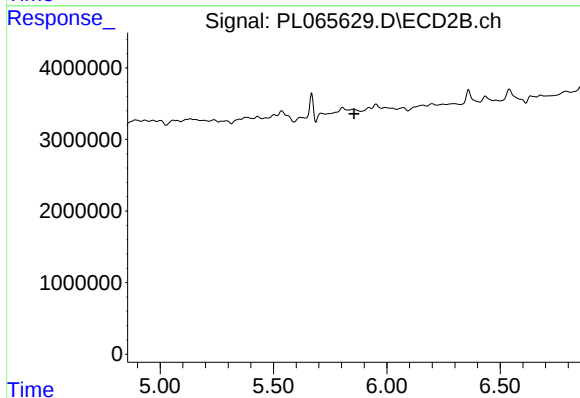
R.T.: 5.238 min
Delta R.T.: 0.020 min
Response: 601043
Conc: 5.52 ng/ml



#25 Chlordane-3

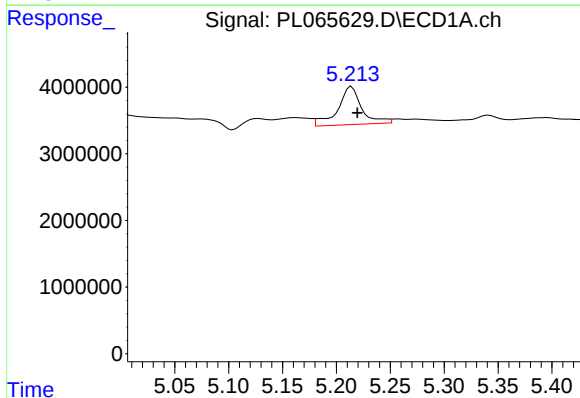
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3098342
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



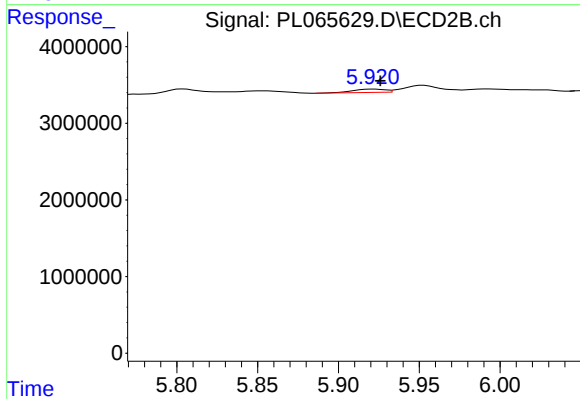
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



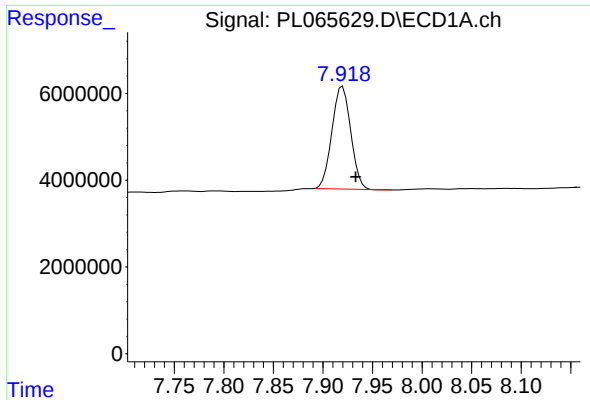
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 8780425
Conc: 32.23 ng/ml



#26 Chlordane-4

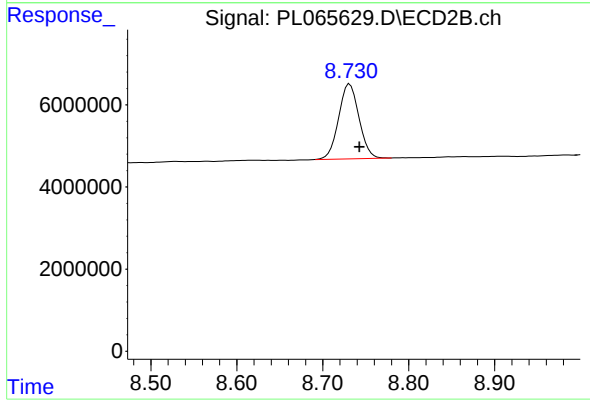
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 594799
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 31100587
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 30055086
Conc: 15.16 ng/ml