

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
 Data File : PL080765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 13:17
 Operator : AR\AJ
 Sample : PB150683BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:22:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.360	2.686	35987762	34090371	16.779	15.521
2)	SA Decachlor...	8.802	7.838	31586139	36832502	18.041	15.459
Target Compounds							
2)	A alpha-BHC	3.811	3.187	458996	527613	0.145	0.166
3)	MA gamma-BHC...	4.137	3.516	459932	449678	0.156	0.151
4)	MA Heptachlor	4.722	3.858	2075568	327185	0.702	0.103 #
5)	MB Aldrin	5.062	4.138	341907	346907	0.125	0.118
6)	B beta-BHC	4.334	3.812	346779	554215	0.254	0.415 #
7)	B delta-BHC	4.578	4.043	4121572	985545	1.424	0.342 #
8)	B Heptachlo...	5.486	4.639	1246782	320880	0.482	0.115 #
9)	A Endosulfan I	5.870	5.014	326766	170349	0.138	0.065 #
10)	B gamma-Chl...	5.744	4.892	388988	388211	0.154	0.137
11)	B alpha-Chl...	5.819	4.954	337574	426545	0.134	0.149
12)	B 4,4'-DDE	5.994	5.148	519773	263785	0.233	0.112 #
13)	MA Dieldrin	6.144	5.274	626994	267547	0.262	0.099 #
14)	MA Endrin	6.366	5.547	701359	409656	0.324	0.176 #
15)	B Endosulfa...	6.585	5.845	630042	402800	0.275	0.193 #
16)	A 4,4'-DDD	6.513	5.700	411525	270385	0.225	0.144 #
17)	MA 4,4'-DDT	6.825	5.953	228191	220038	0.110	0.105
18)	B Endrin al...	6.717	6.023	617401	750184	0.371	0.411
19)	B Endosulfa...	6.948	6.246	540315	585806	0.261	0.252
20)	A Methoxychlor	0.000	6.530	0	183937	N.D.	0.152 #
21)	B Endrin ke...	7.430	6.753	2436633	342124	1.104	0.134 #
22)	Mirex	7.903	6.930	654018	432393	0.380	0.190 #
23)	Chlordane-1	4.517f	3.684	962810	6709	11.303	0.082 #
24)	Chlordane-2	0.000	4.282f	0	53253	N.D.	0.591 #
25)	Chlordane-3	5.744	4.892	388988	388211	1.151	1.472 #
26)	Chlordane-4	5.819	4.954	337574	426545	0.782	1.584 #
27)	Chlordane-5	0.000	5.633	0	109902	N.D.	1.545 #

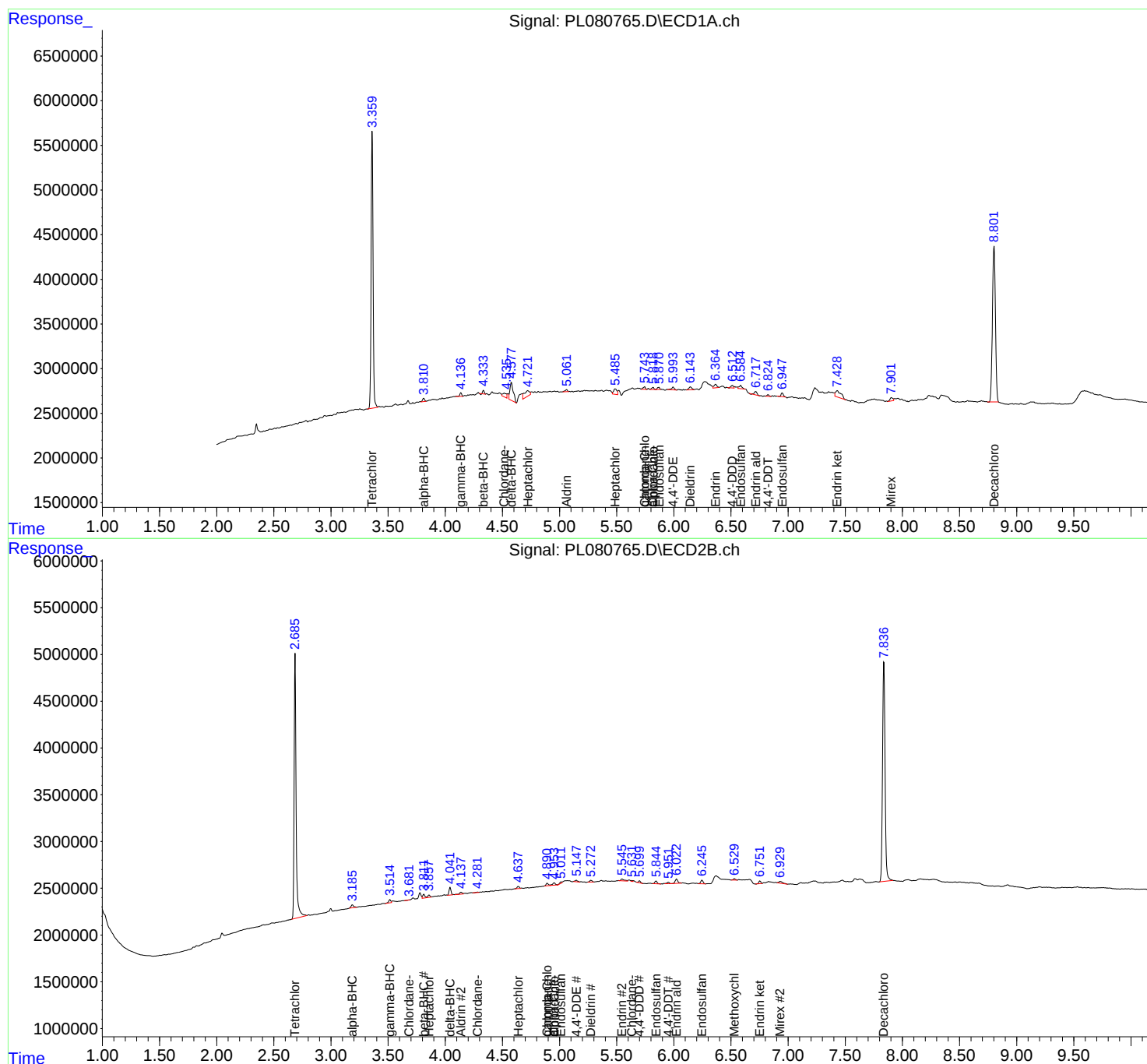
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

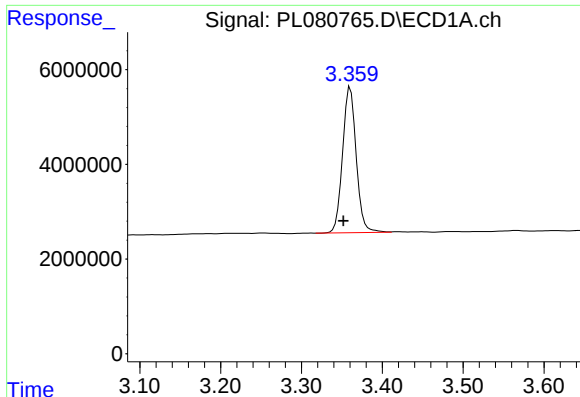
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 13:17
Operator : AR\AJ
Sample : PB150683BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:22:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

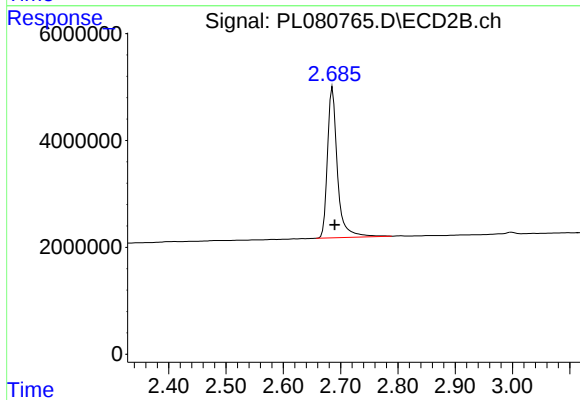




#1 Tetrachloro-m-xylene

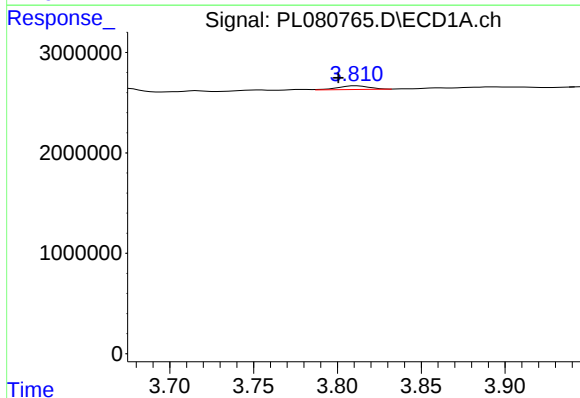
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 35987762
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



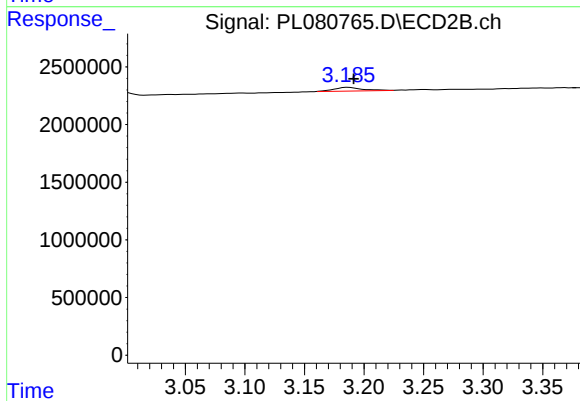
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 34090371
Conc: 15.52 ng/ml



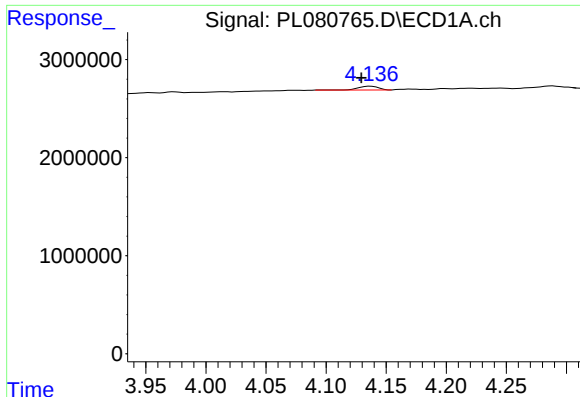
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.011 min
Response: 458996
Conc: 0.14 ng/ml



#2 alpha-BHC

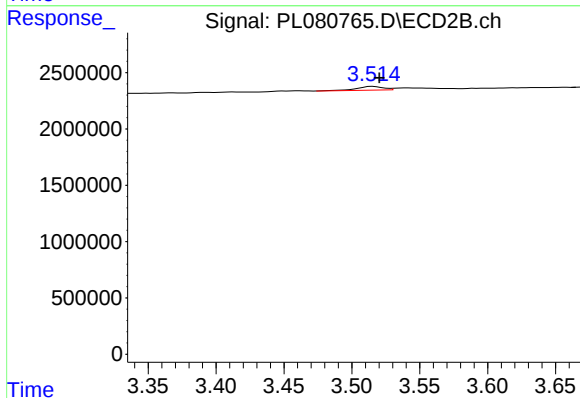
R.T.: 3.187 min
Delta R.T.: -0.005 min
Response: 527613
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

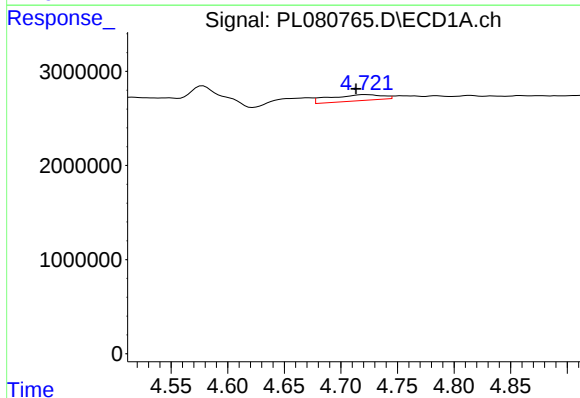
R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 459932
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



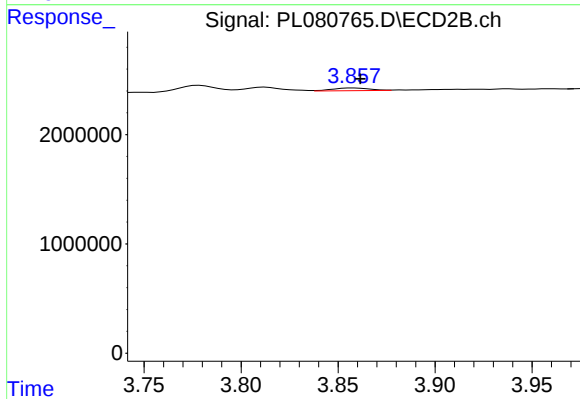
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 449678
Conc: 0.15 ng/ml



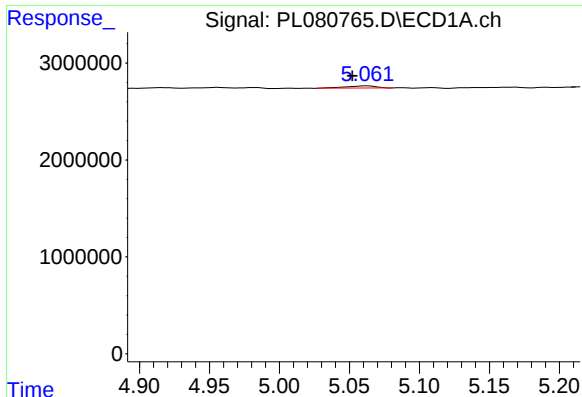
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 2075568
Conc: 0.70 ng/ml



#4 Heptachlor

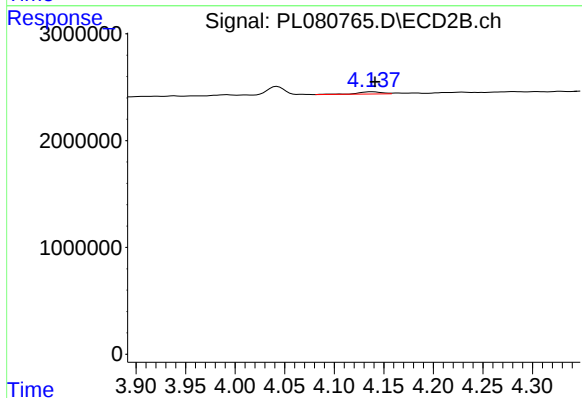
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 327185
Conc: 0.10 ng/ml



#5 Aldrin

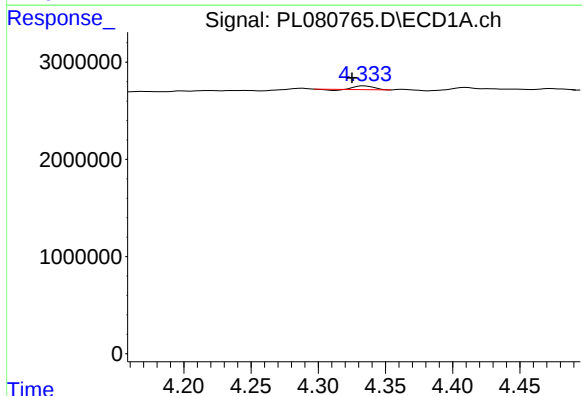
R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 341907
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



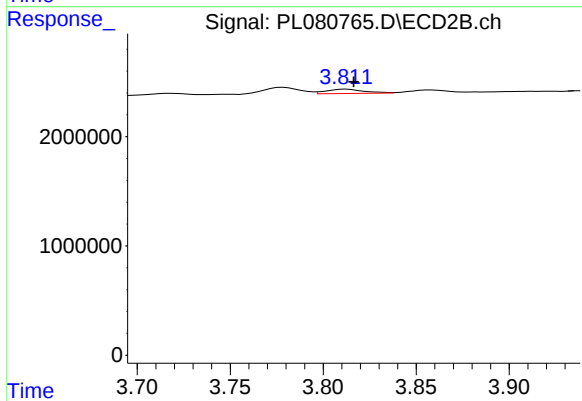
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 346907
Conc: 0.12 ng/ml



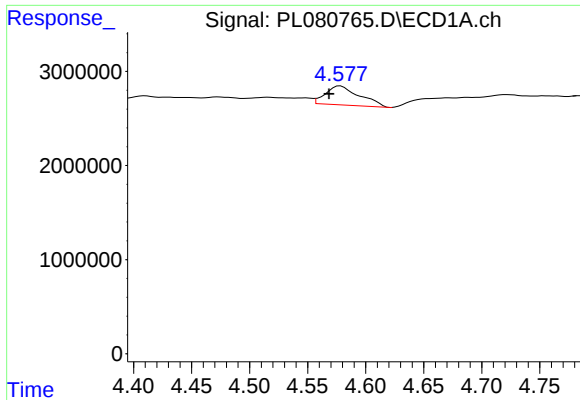
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 346779
Conc: 0.25 ng/ml



#6 beta-BHC

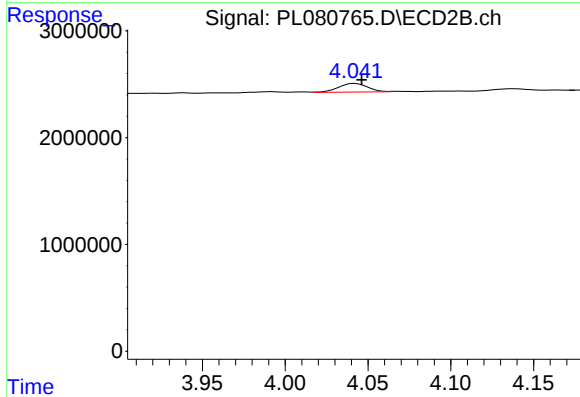
R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 554215
Conc: 0.42 ng/ml



#7 delta-BHC

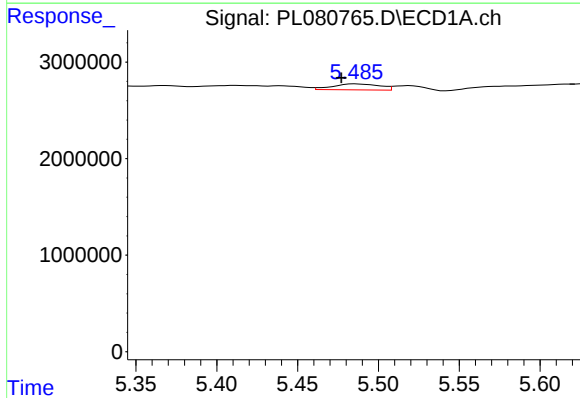
R.T.: 4.578 min
Delta R.T.: 0.010 min
Response: 4121572
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



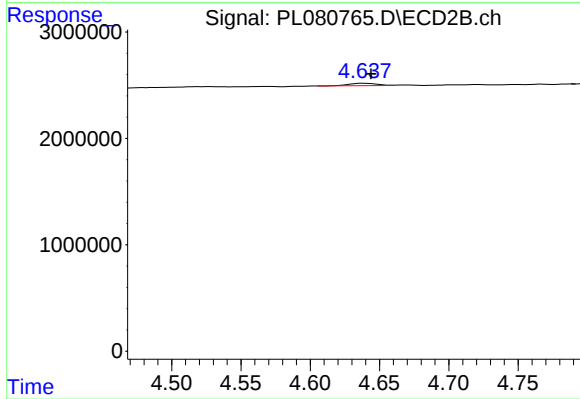
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 985545
Conc: 0.34 ng/ml



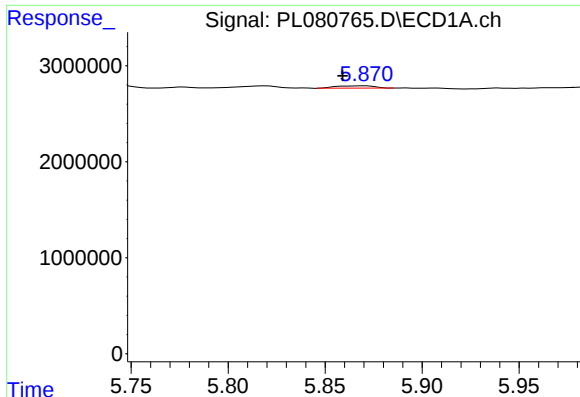
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 1246782
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

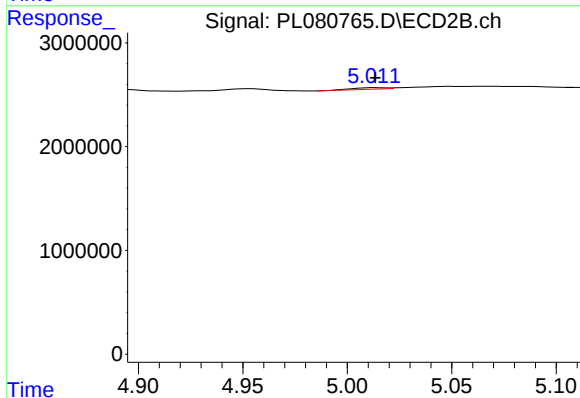
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 320880
Conc: 0.12 ng/ml



#9 Endosulfan I

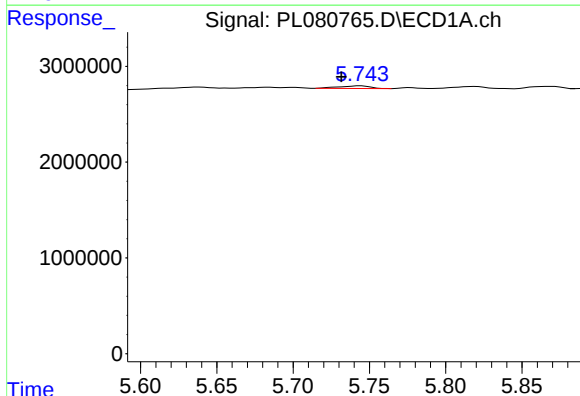
R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 326766
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



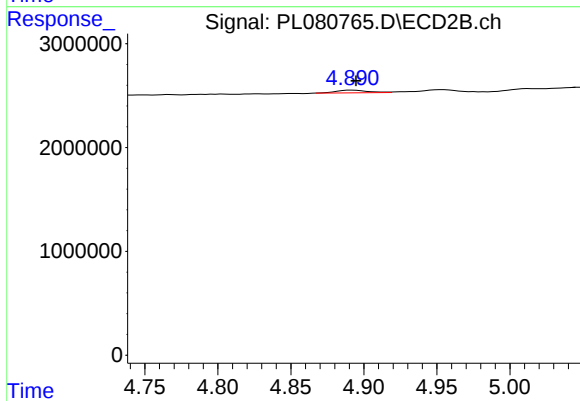
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 170349
Conc: 0.07 ng/ml



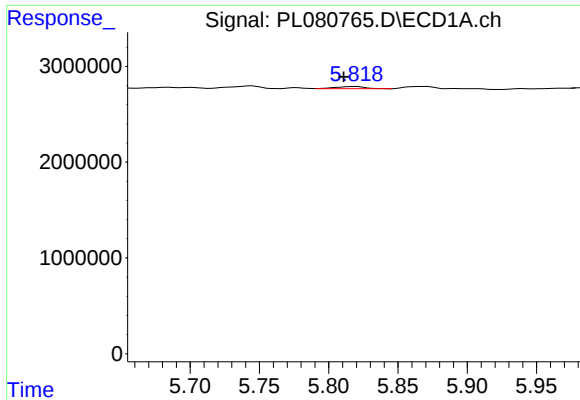
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.013 min
Response: 388988
Conc: 0.15 ng/ml



#10 gamma-Chlordane

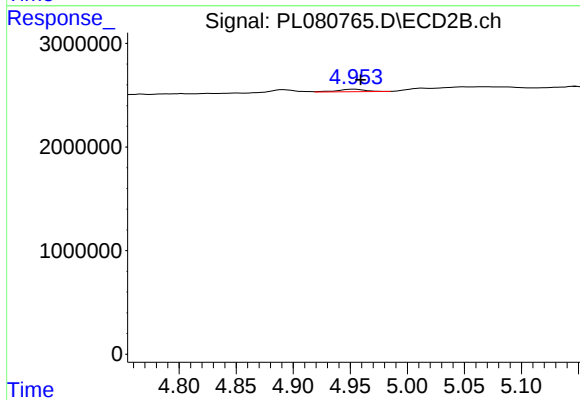
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 388211
Conc: 0.14 ng/ml



#11 alpha-Chlordane

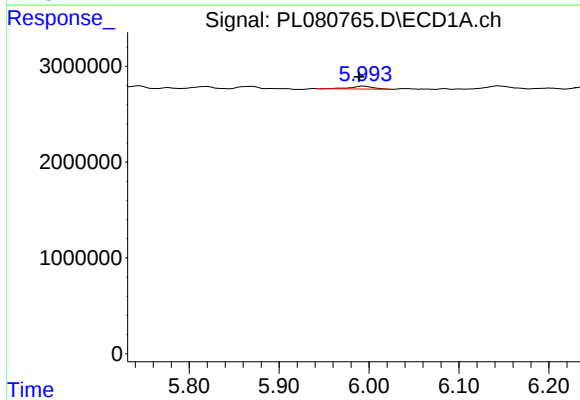
R.T.: 5.819 min
Delta R.T.: 0.008 min
Response: 337574
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



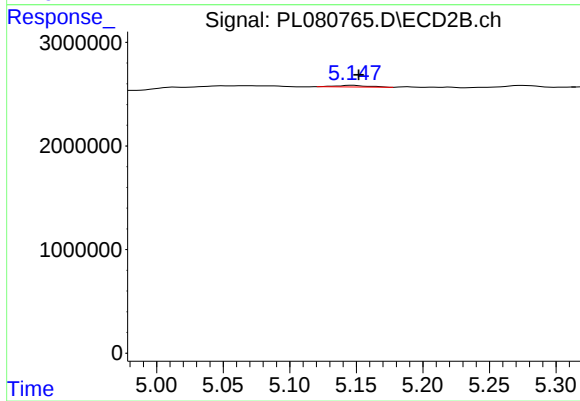
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 426545
Conc: 0.15 ng/ml



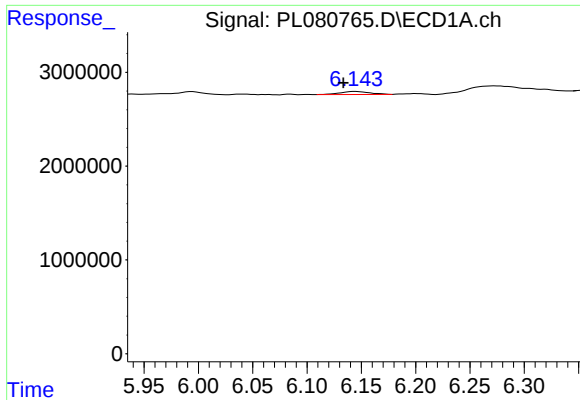
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 519773
Conc: 0.23 ng/ml



#12 4,4'-DDE

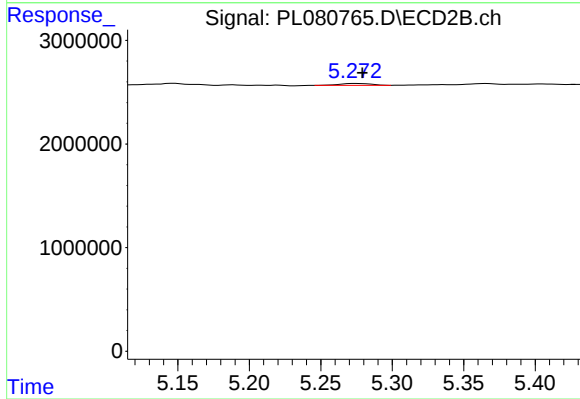
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 263785
Conc: 0.11 ng/ml



#13 Dieldrin

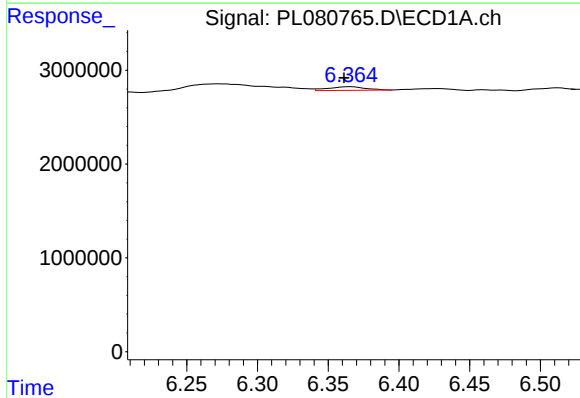
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 626994
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



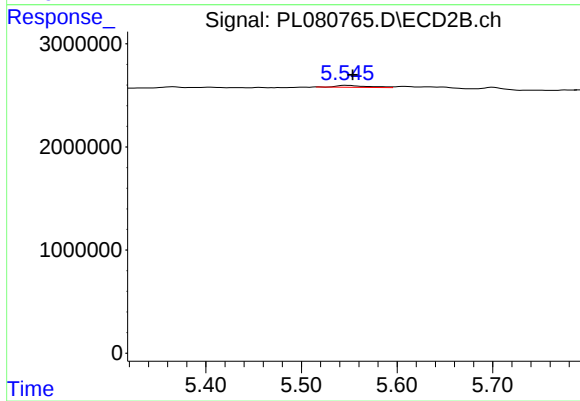
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 267547
Conc: 0.10 ng/ml



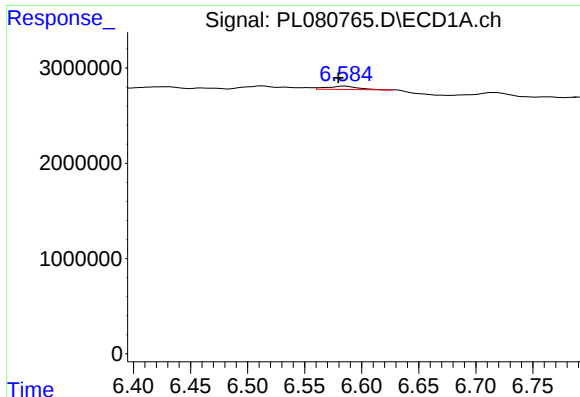
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 701359
Conc: 0.32 ng/ml



#14 Endrin

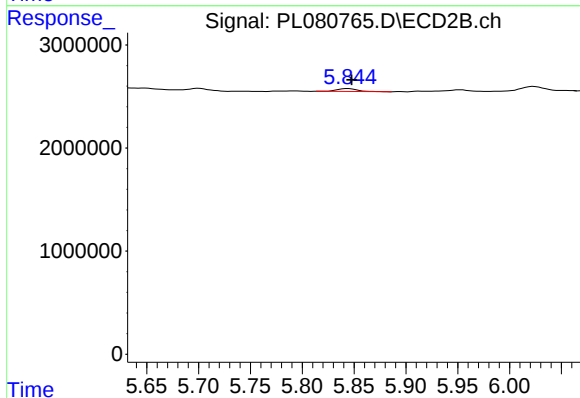
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 409656
Conc: 0.18 ng/ml



#15 Endosulfan II

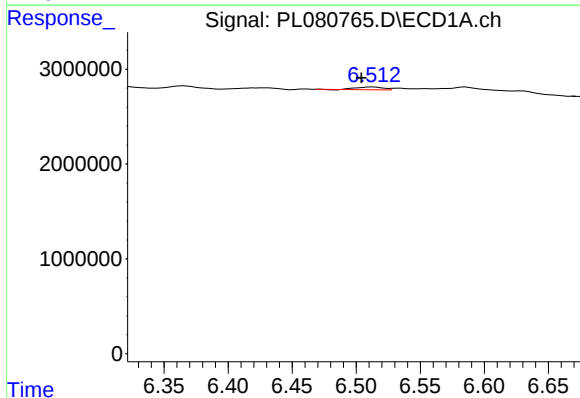
R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 630042
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



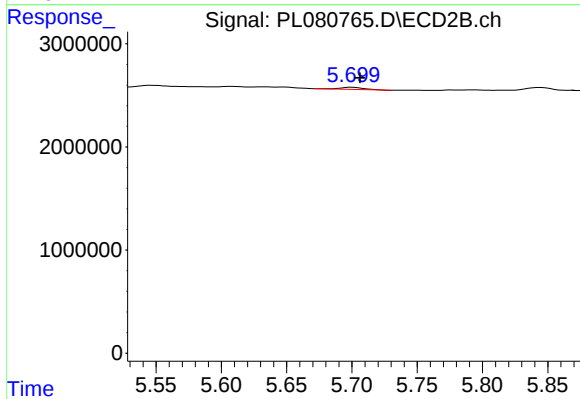
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 402800
Conc: 0.19 ng/ml



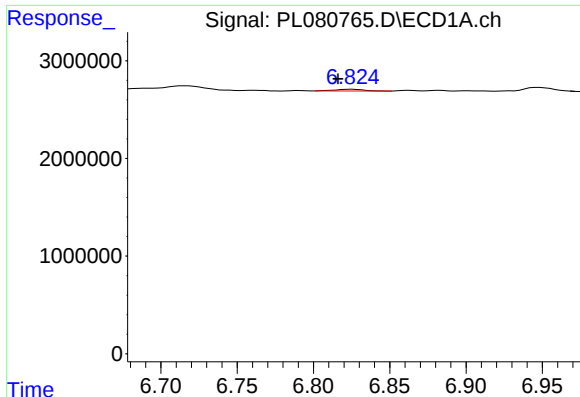
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 411525
Conc: 0.22 ng/ml



#16 4,4'-DDD

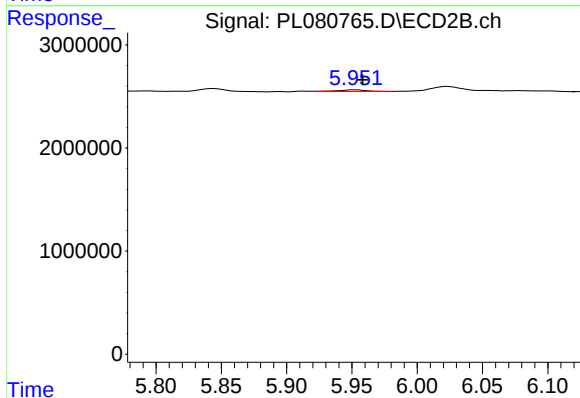
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 270385
Conc: 0.14 ng/ml



#17 4,4'-DDT

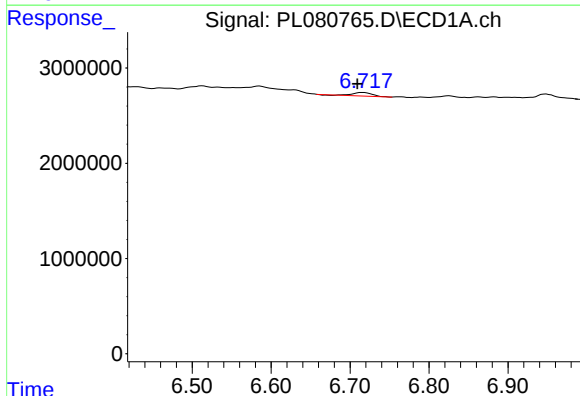
R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 228191
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



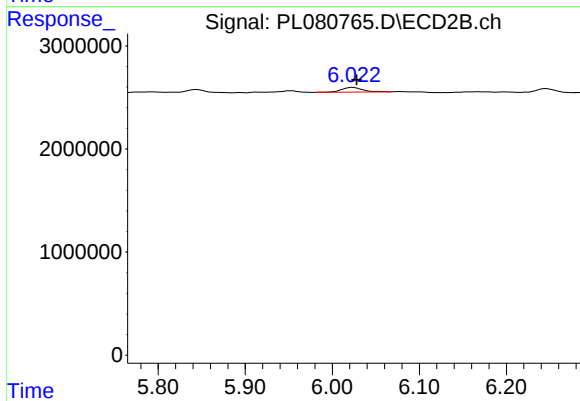
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 220038
Conc: 0.10 ng/ml



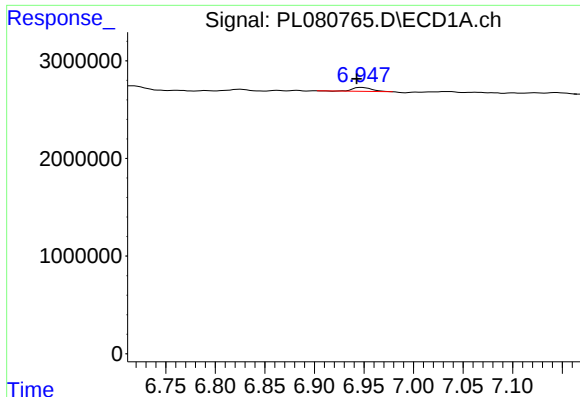
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 617401
Conc: 0.37 ng/ml



#18 Endrin aldehyde

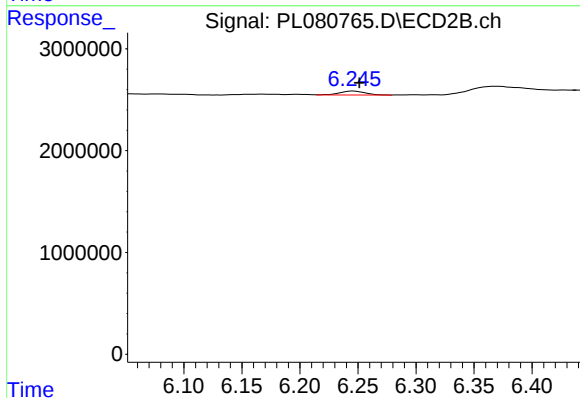
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 750184
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

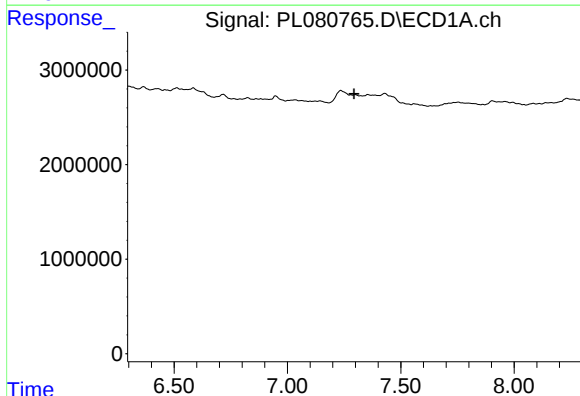
R.T.: 6.948 min
Delta R.T.: 0.006 min
Response: 540315
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



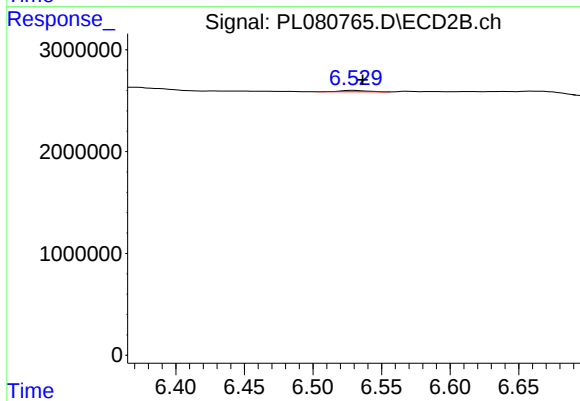
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 585806
Conc: 0.25 ng/ml



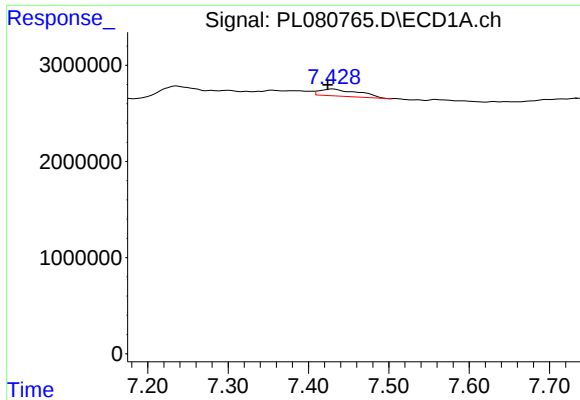
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

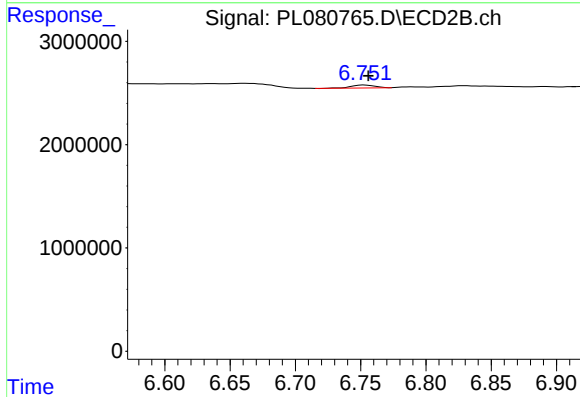
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 183937
Conc: 0.15 ng/ml



#21 Endrin ketone

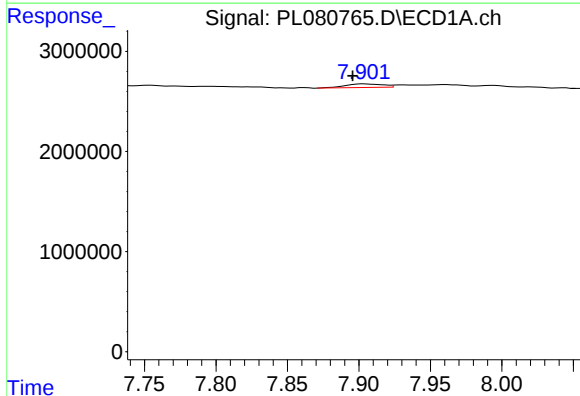
R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 2436633
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



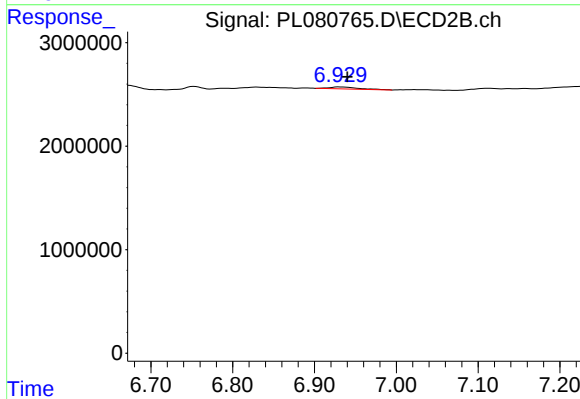
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 342124
Conc: 0.13 ng/ml



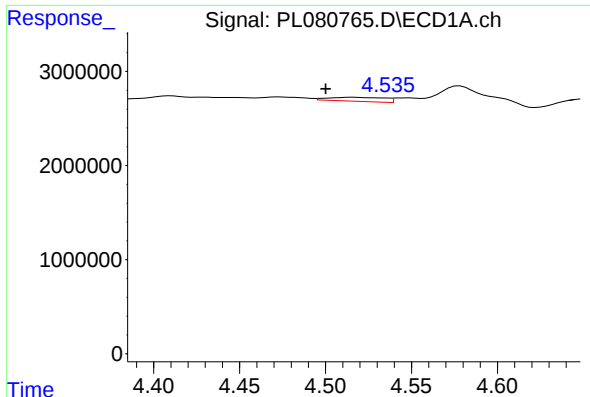
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 654018
Conc: 0.38 ng/ml



#22 Mirex

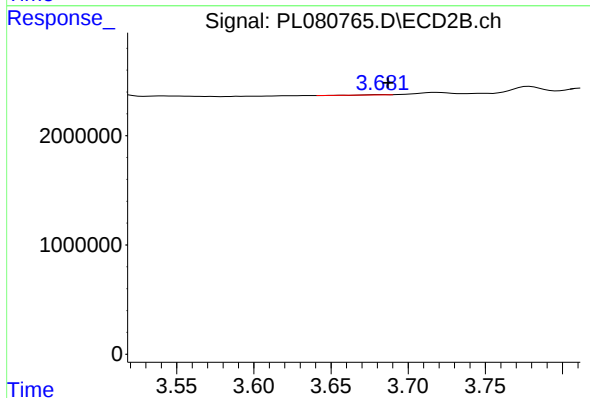
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 432393
Conc: 0.19 ng/ml



#23 Chlordane-1

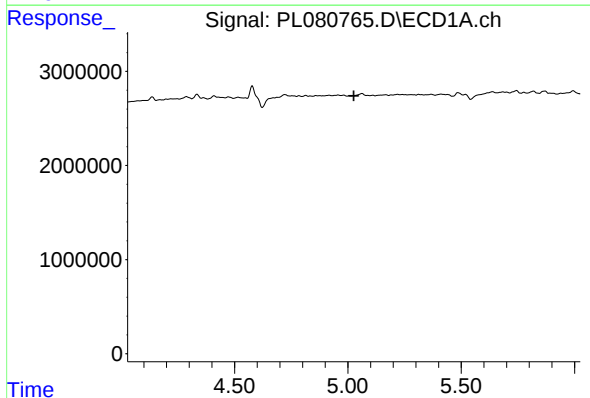
R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 962810
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



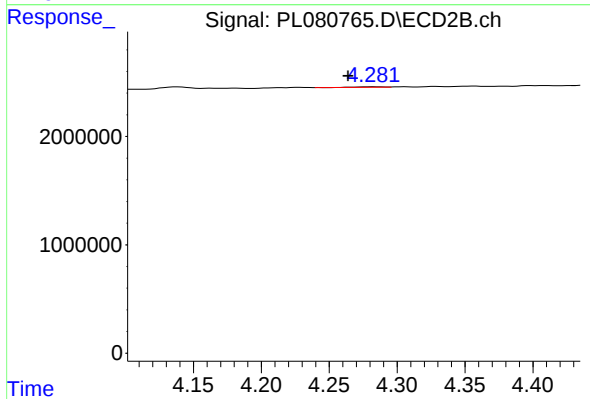
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 6709
Conc: 0.08 ng/ml



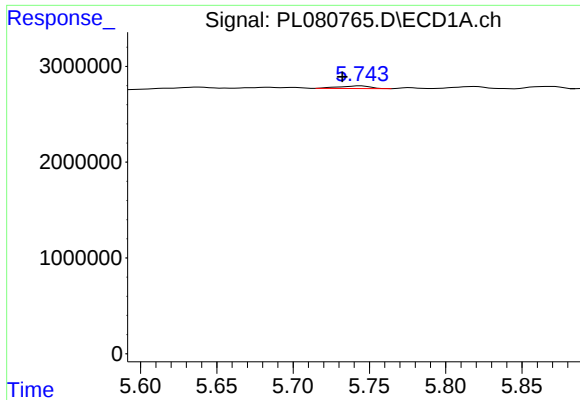
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

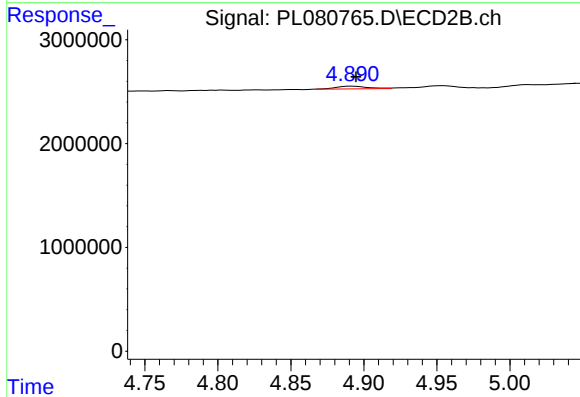
R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 53253
Conc: 0.59 ng/ml



#25 Chlordane-3

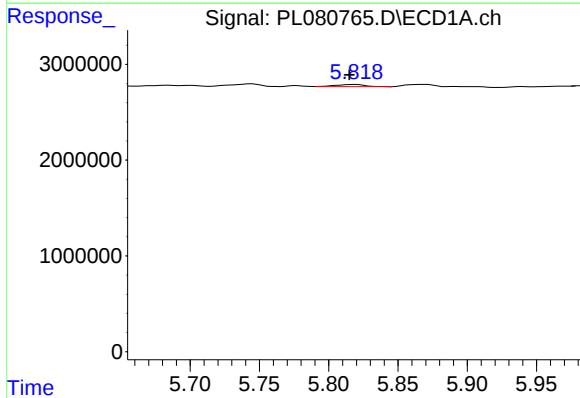
R.T.: 5.744 min
Delta R.T.: 0.012 min
Response: 388988
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



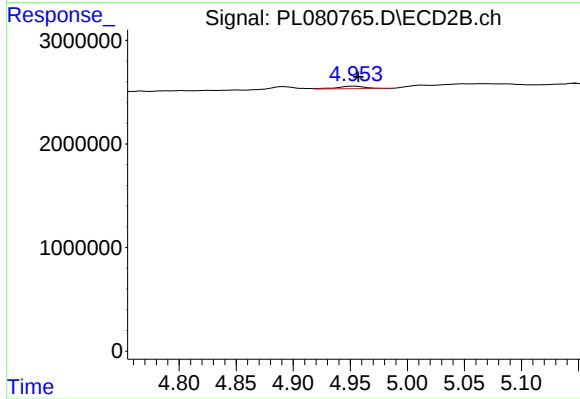
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 388211
Conc: 1.47 ng/ml



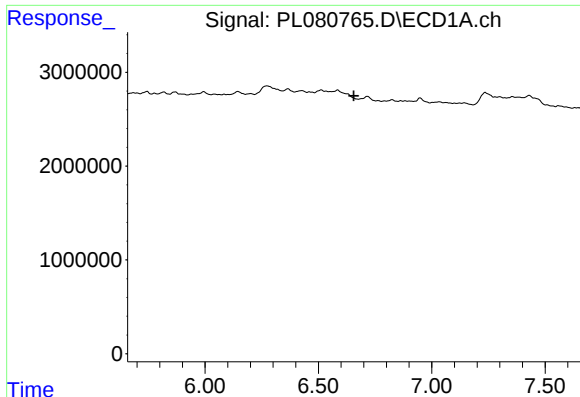
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 337574
Conc: 0.78 ng/ml



#26 Chlordane-4

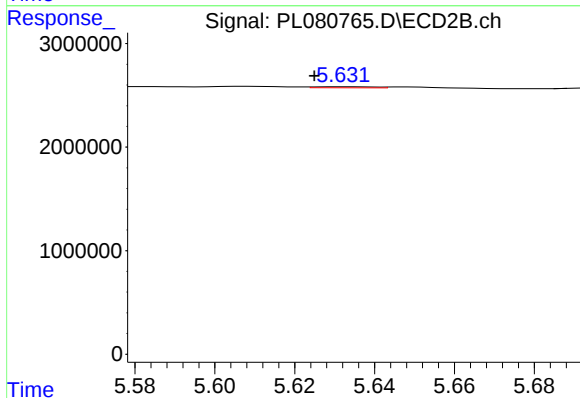
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 426545
Conc: 1.58 ng/ml



#27 Chlordane-5

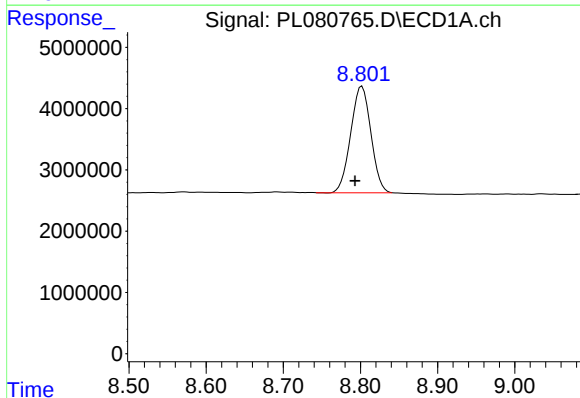
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



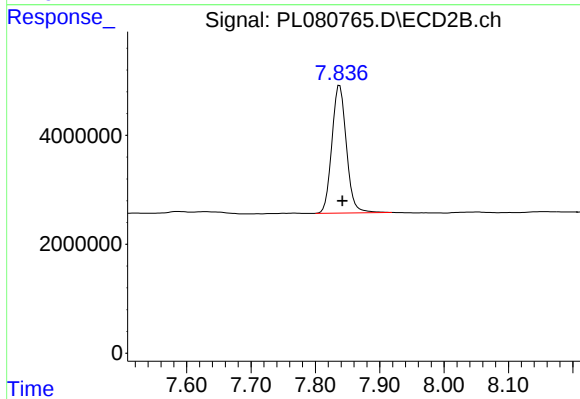
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 109902
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 31586139
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 36832502
Conc: 15.46 ng/ml