

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 16:23
 Operator : AR\AJ
 Sample : M1836-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:12:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.780	31561383	34460455	12.116	12.554
28)	SA Decachlor...	7.913	8.729	35645308	34793005	15.391	15.433
Target Compounds							
2)	A alpha-BHC	0.000	4.148f	0	865174	N.D.	0.213 #
3)	MA gamma-BHC...	4.005f	4.448	956978	1596670	0.259	0.436 #
4)	MA Heptachlor	4.236f	4.917	792786	1144439	0.220	0.324 #
5)	MB Aldrin	4.494	5.227	5625440	2568854	1.648	0.778 #
6)	B beta-BHC	4.236	4.635	792786	5524831	0.497	3.172 #
8)	B Heptachlo...	4.929	5.617	4158696	29446005	1.323	9.482 #
9)	A Endosulfan I	0.000	5.978	0	123605	N.D.	0.045 #
10)	B gamma-Chl...	5.167f	5.842	6761749	180705	2.149	0.060 #
11)	B alpha-Chl...	5.206	5.913	5861689	1494078	1.884	0.505 #
12)	B 4,4'-DDE	5.370	6.070	3393302	1463845	1.230	0.560 #
13)	MA Dieldrin	5.491	0.000	3311778	0	1.134	N.D. #
14)	MA Endrin	5.756	0.000	3915631	0	1.450	N.D. #
15)	B Endosulfa...	6.008	6.632f	3407104	738045	1.372	0.312 #
16)	A 4,4'-DDD	5.883	0.000	900342	0	0.397	N.D. #
17)	MA 4,4'-DDT	6.107	6.876	147909	1841655	0.070	0.823 #
18)	B Endrin al...	6.187	0.000	724997	0	0.383	N.D. #
19)	B Endosulfa...	6.387	0.000	769175	0	0.298	N.D. #
20)	A Methoxychlor	0.000	7.336	0	175279	N.D.	0.138 #
21)	B Endrin ke...	6.846f	0.000	851136	0	0.310	N.D. #
23)	Chlordane-1	4.108	0.000	4165547	0	46.167	N.D. #
24)	Chlordane-2	4.613	5.227f	13826391	2568854	120.299	22.448 #
25)	Chlordane-3	5.167f	5.842	6761749	180705	21.755	0.425 #
26)	Chlordane-4	5.206	5.913	5861689	1494078	20.530	2.953 #
27)	Chlordane-5	6.008	6.683f	3407104	937292	33.311	11.242 #

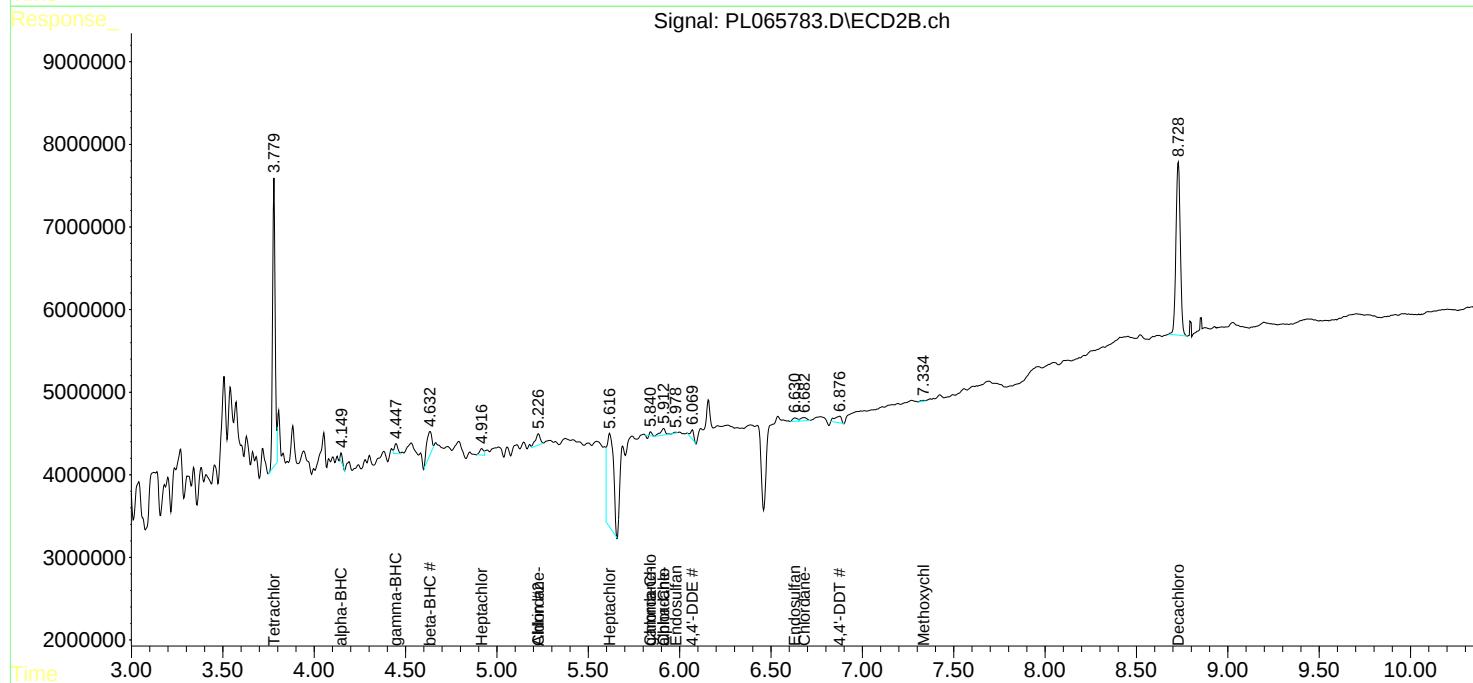
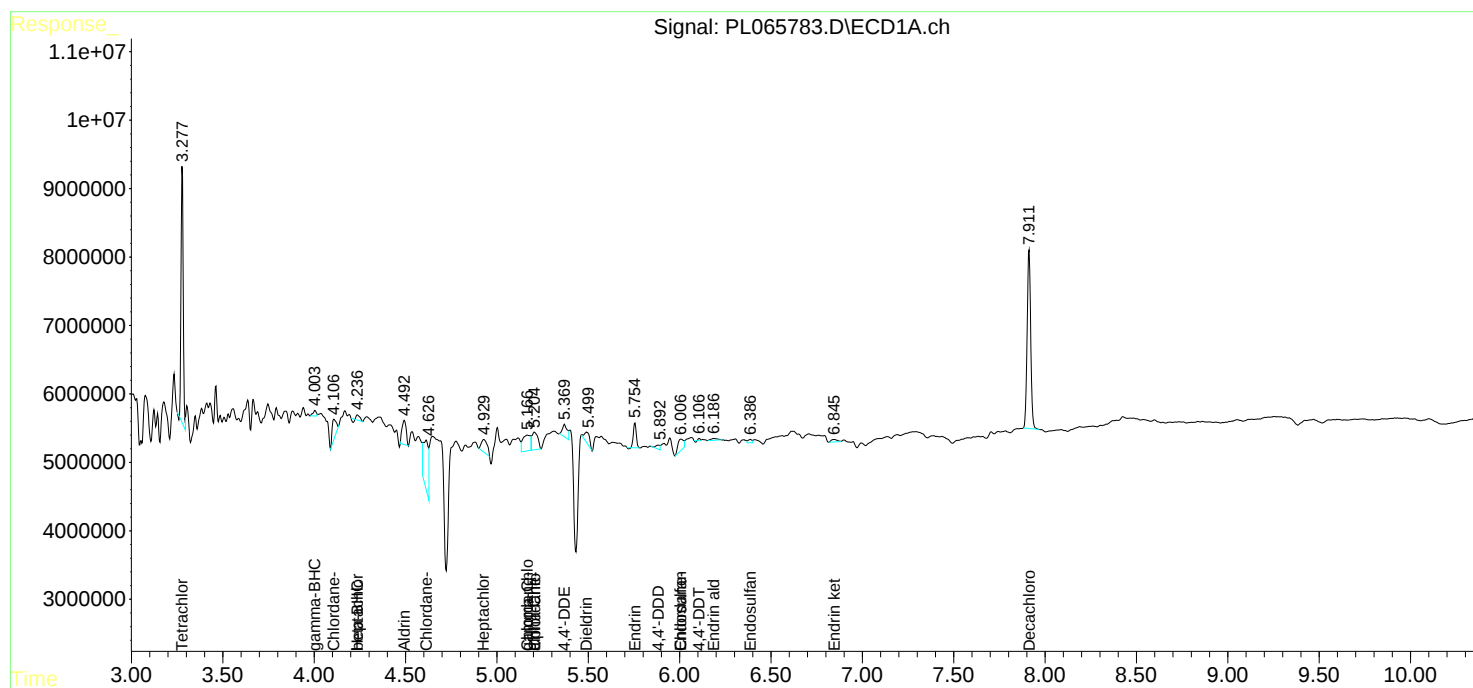
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

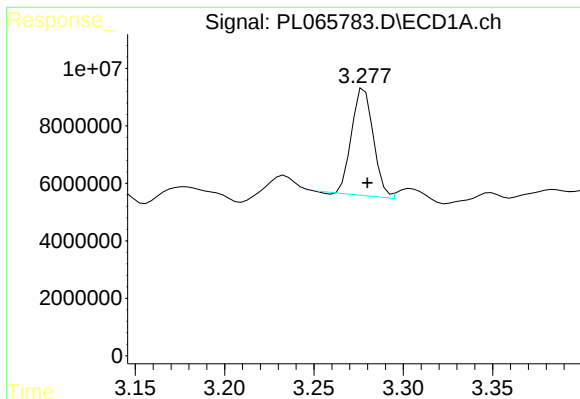
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065783.D
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Acq On : 01 Apr 2021 16:23
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

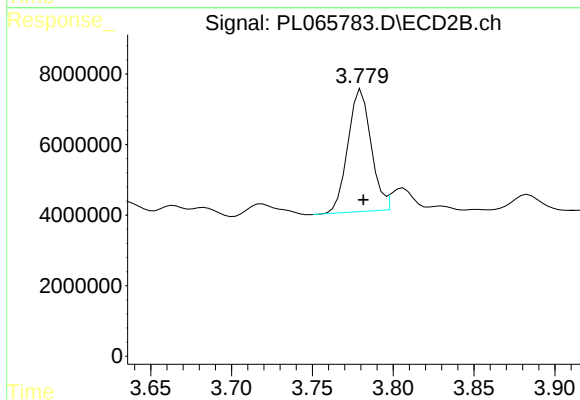




#1 Tetrachloro-m-xylene

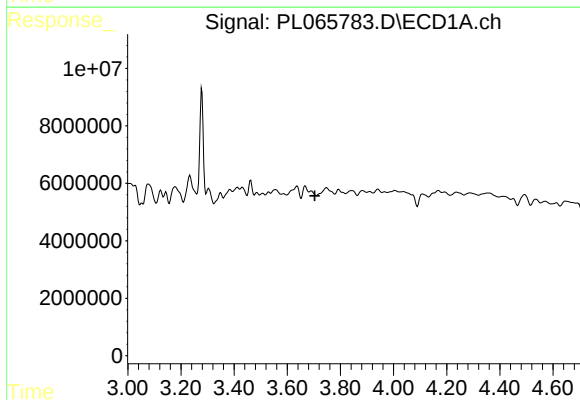
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 31561383
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



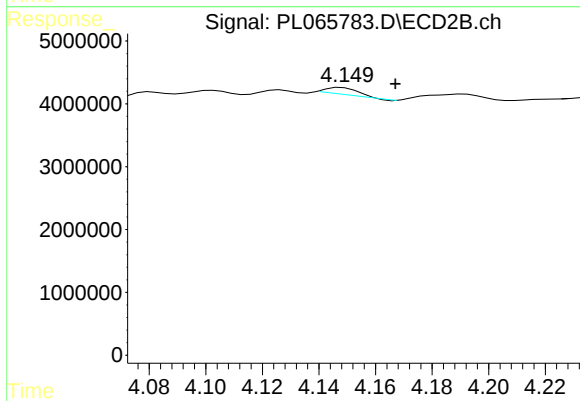
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 34460455
Conc: 12.55 ng/ml



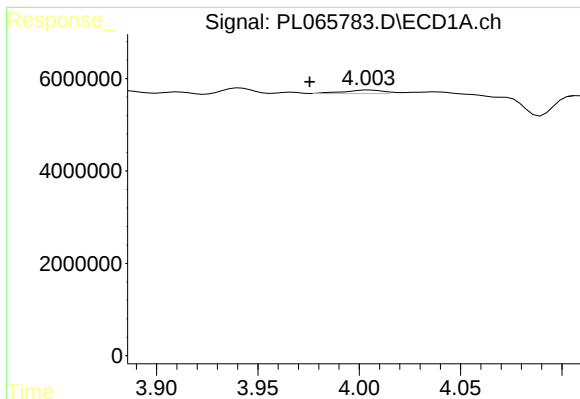
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

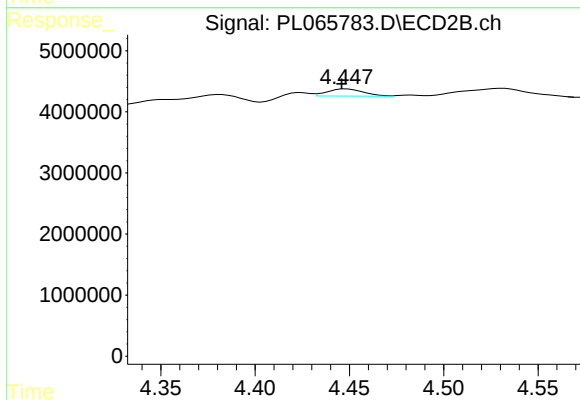
R.T.: 4.148 min
Delta R.T.: -0.019 min
Response: 865174
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

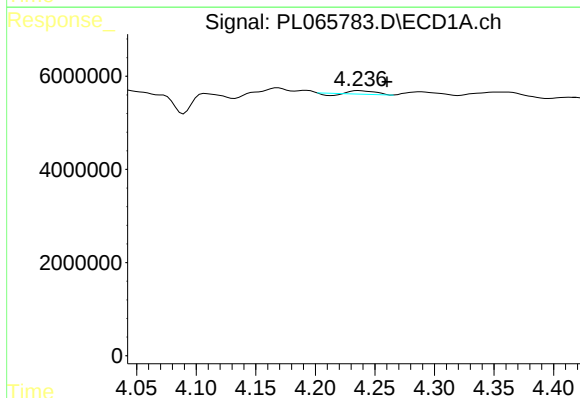
R.T.: 4.005 min
Delta R.T.: 0.029 min
Response: 956978
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



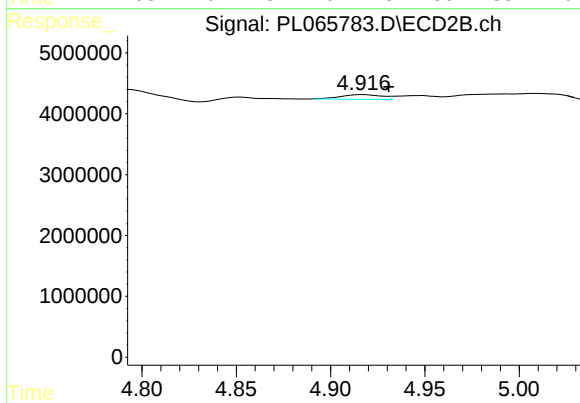
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 1596670
Conc: 0.44 ng/ml



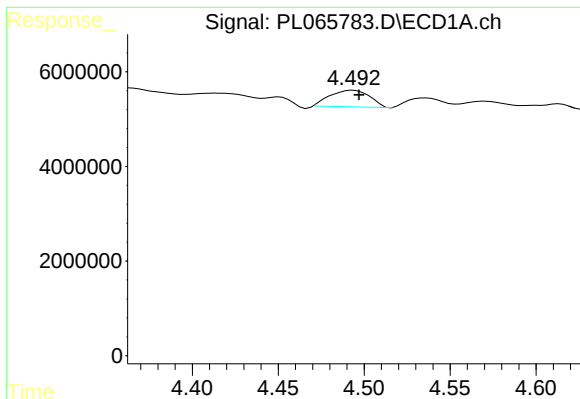
#4 Heptachlor

R.T.: 4.236 min
Delta R.T.: -0.024 min
Response: 792786
Conc: 0.22 ng/ml



#4 Heptachlor

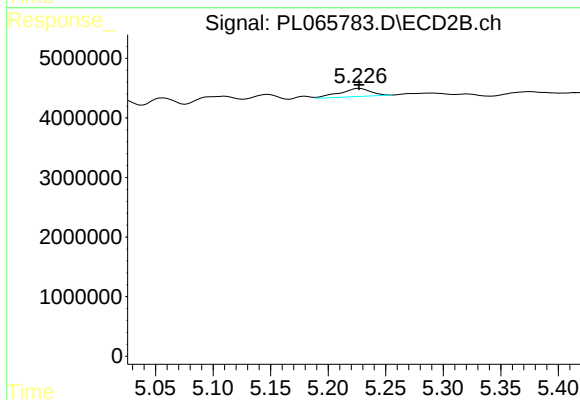
R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 1144439
Conc: 0.32 ng/ml



#5 Aldrin

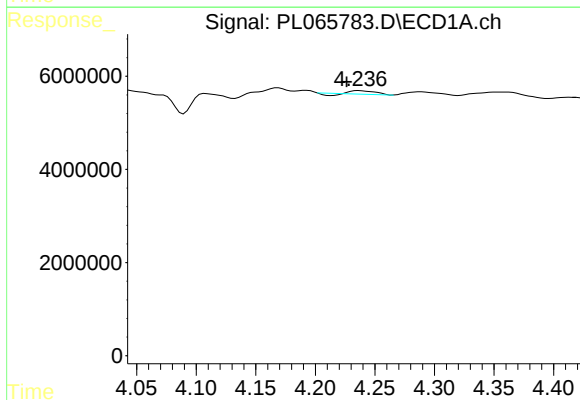
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 5625440
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



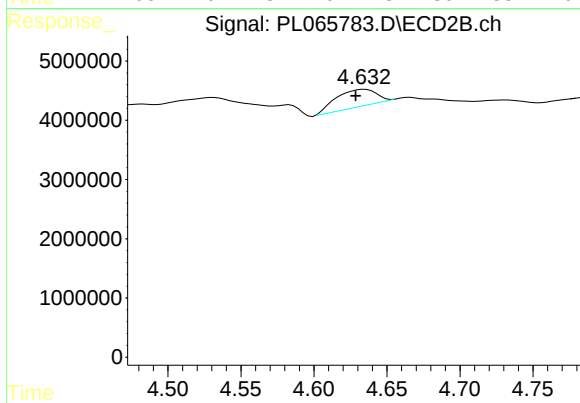
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 2568854
Conc: 0.78 ng/ml



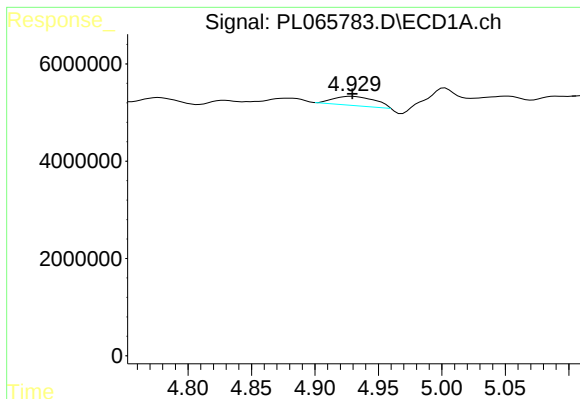
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.010 min
Response: 792786
Conc: 0.50 ng/ml



#6 beta-BHC

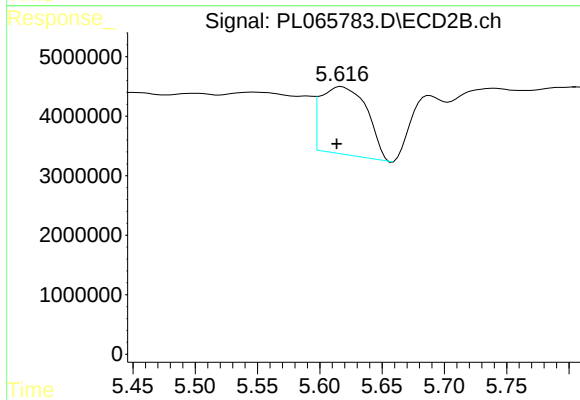
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 5524831
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

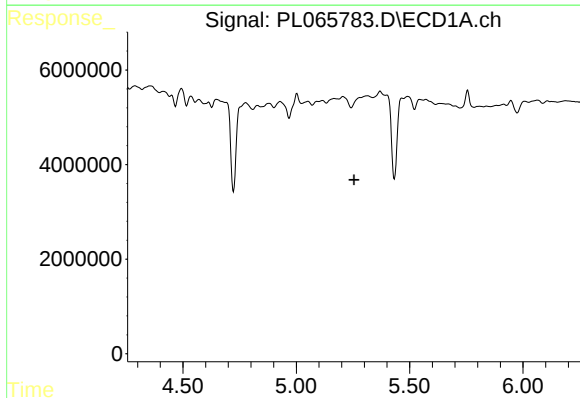
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 4158696
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



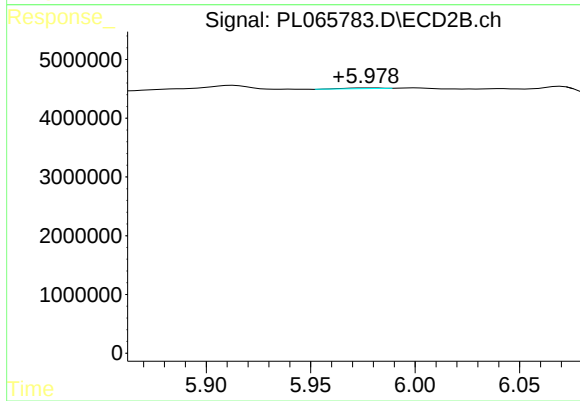
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 29446005
Conc: 9.48 ng/ml



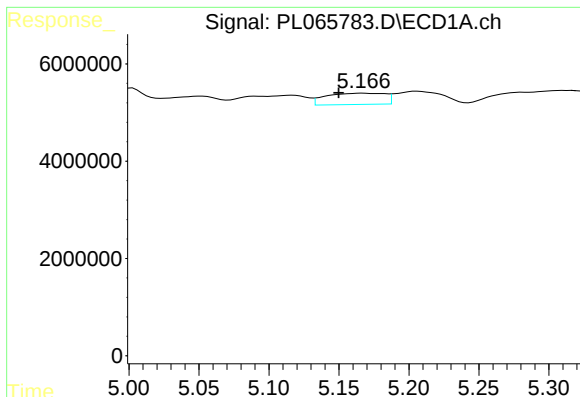
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

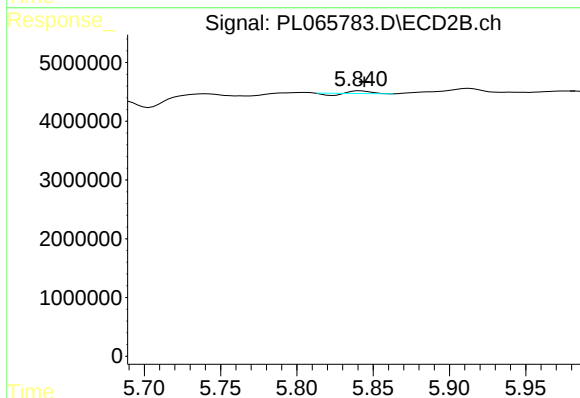
R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 123605
Conc: 0.05 ng/ml



#10 gamma-Chlordane

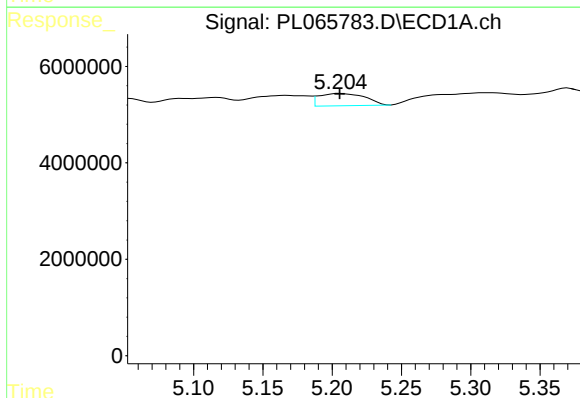
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 6761749
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



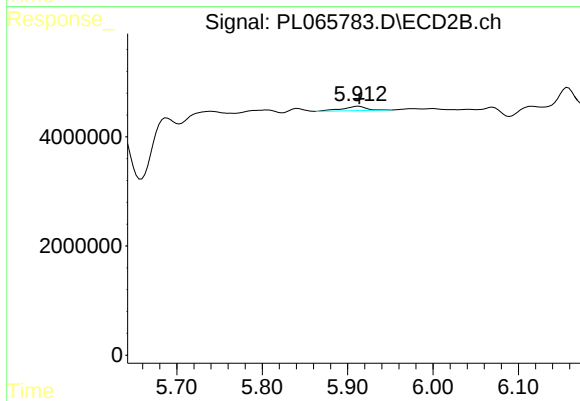
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 180705
Conc: 0.06 ng/ml



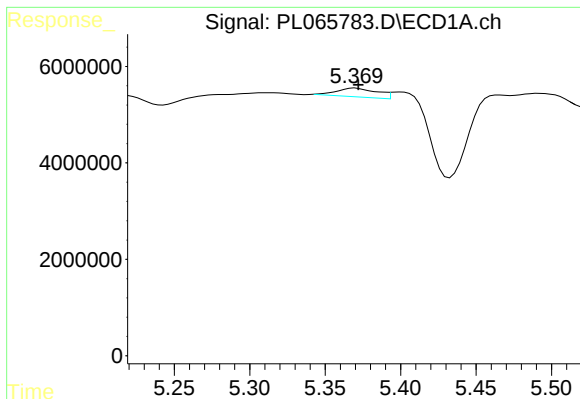
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 5861689
Conc: 1.88 ng/ml



#11 alpha-Chlordane

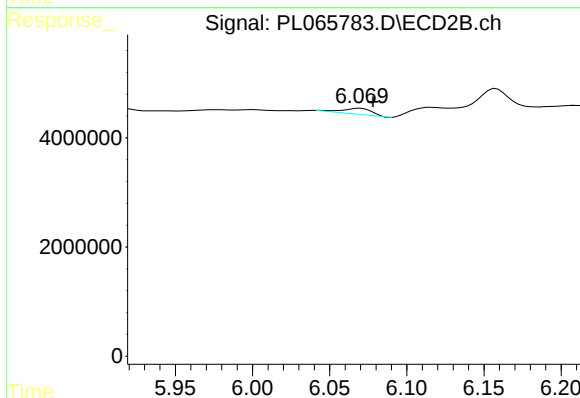
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1494078
Conc: 0.50 ng/ml



#12 4,4'-DDE

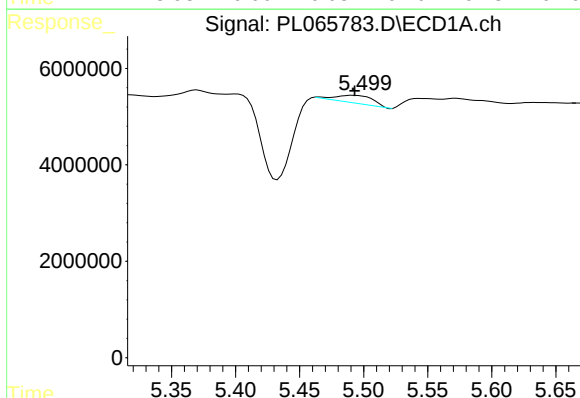
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 3393302
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



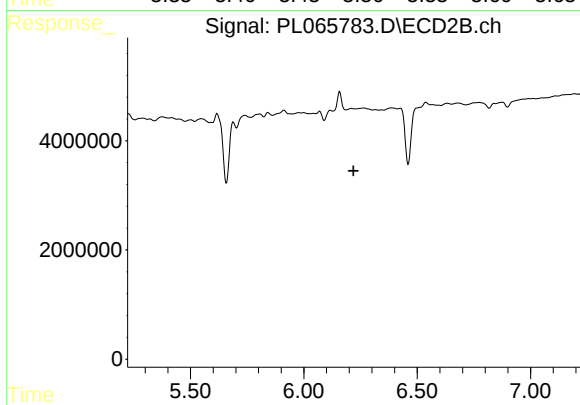
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 1463845
Conc: 0.56 ng/ml



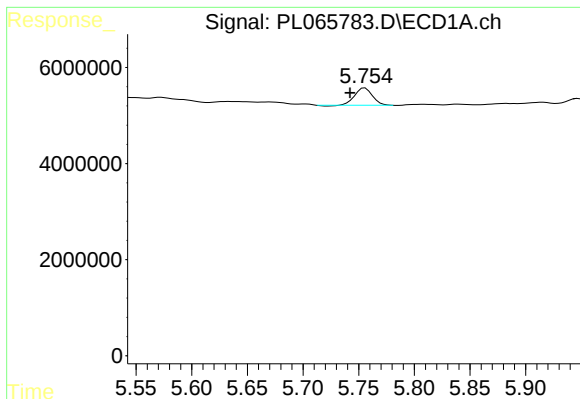
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 3311778
Conc: 1.13 ng/ml



#13 Dieldrin

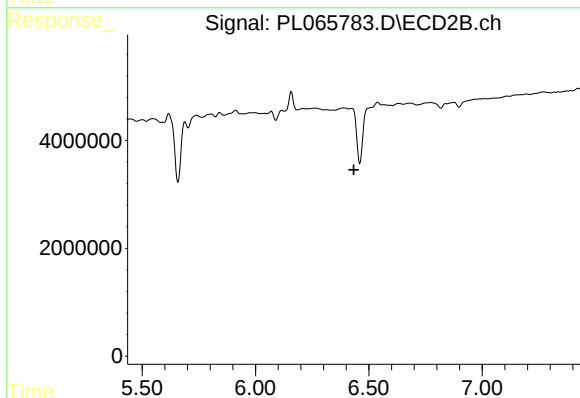
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

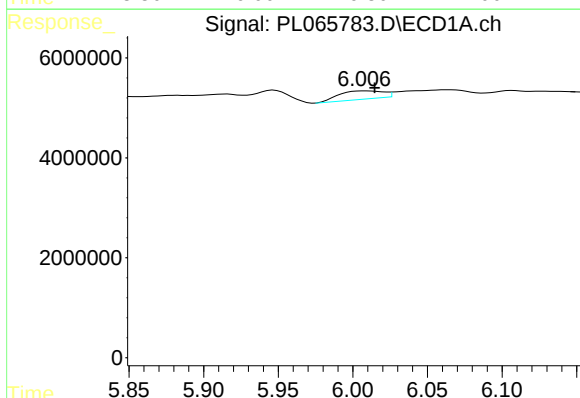
R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 3915631
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



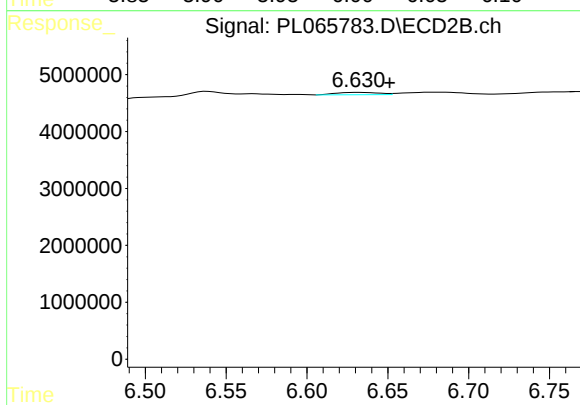
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



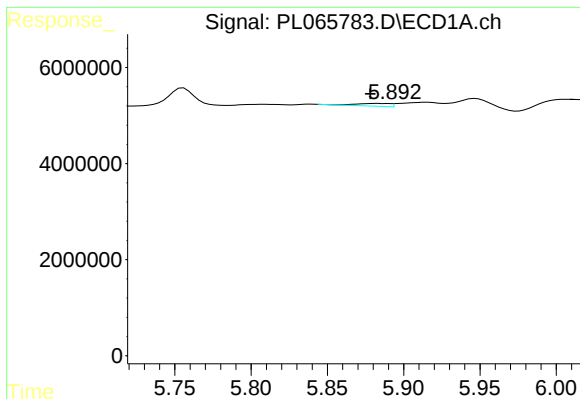
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 3407104
Conc: 1.37 ng/ml



#15 Endosulfan II

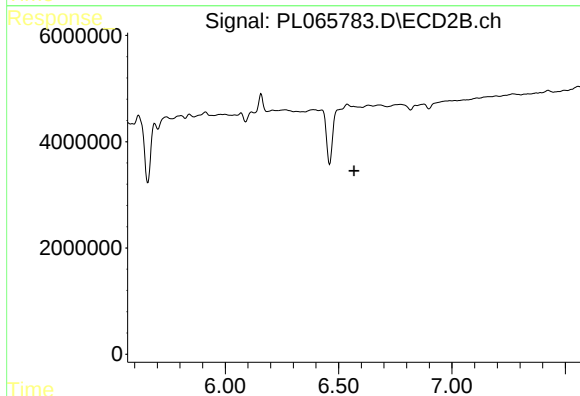
R.T.: 6.632 min
Delta R.T.: -0.020 min
Response: 738045
Conc: 0.31 ng/ml



#16 4,4'-DDD

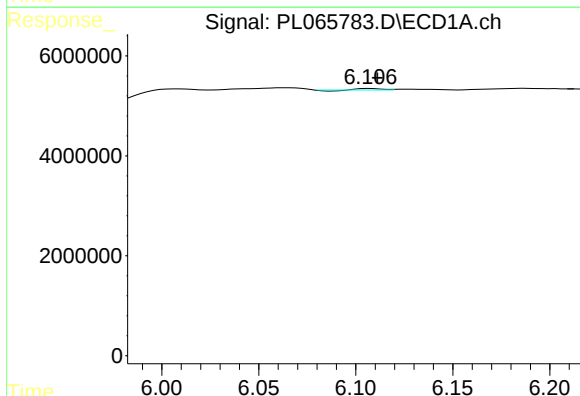
R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 900342
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



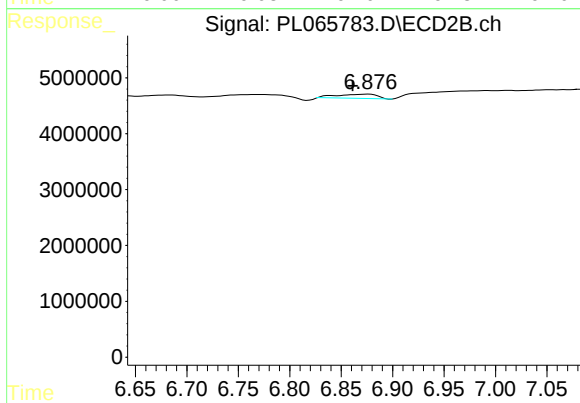
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



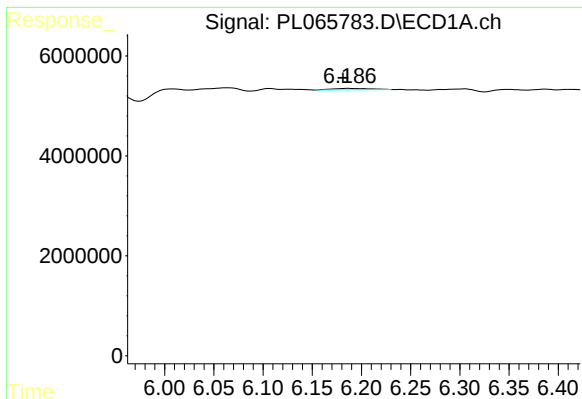
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 147909
Conc: 0.07 ng/ml



#17 4,4'-DDT

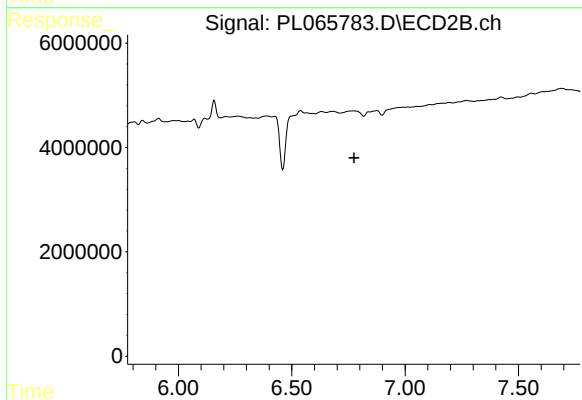
R.T.: 6.876 min
Delta R.T.: 0.015 min
Response: 1841655
Conc: 0.82 ng/ml



#18 Endrin aldehyde

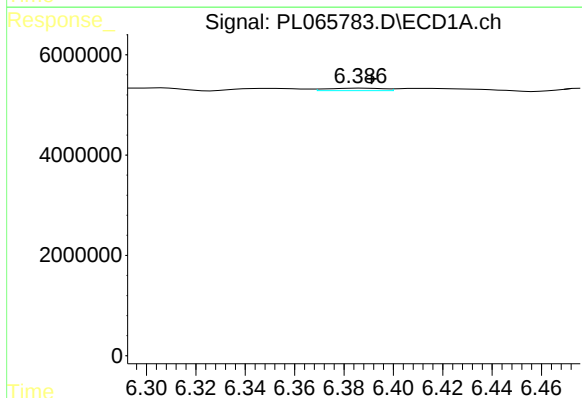
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 724997
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



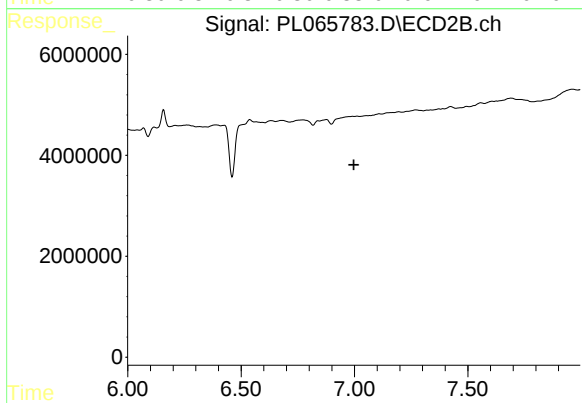
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



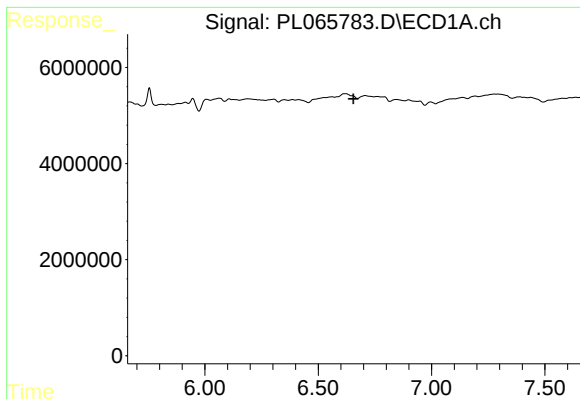
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 769175
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

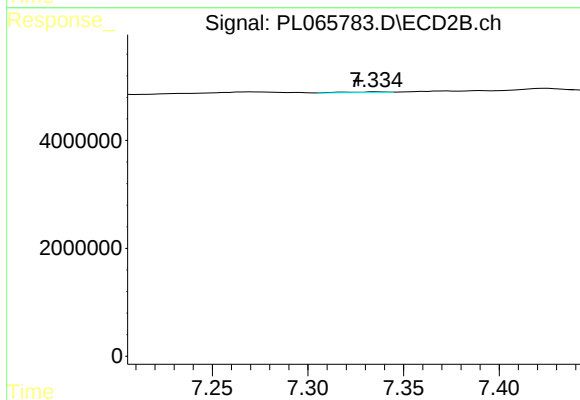
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

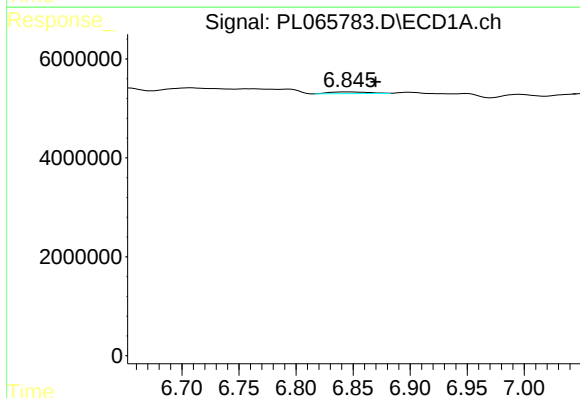
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



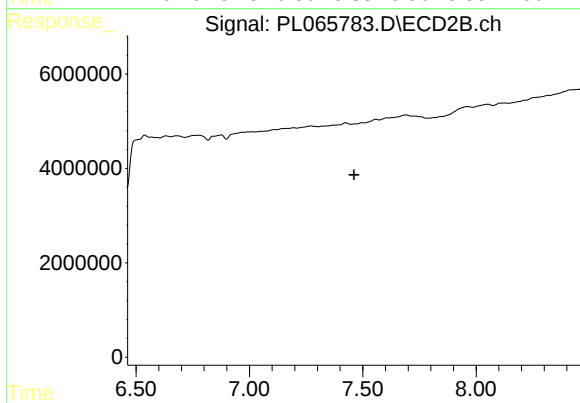
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.010 min
Response: 175279
Conc: 0.14 ng/ml



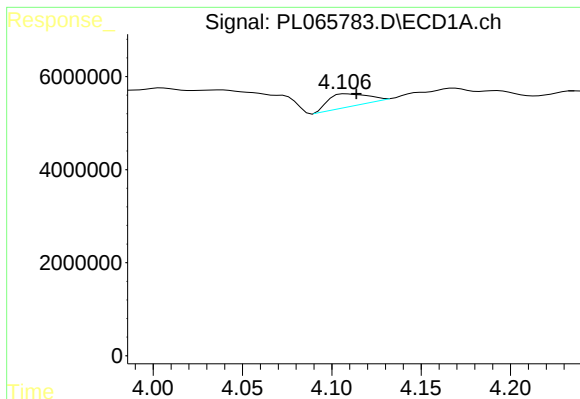
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.024 min
Response: 851136
Conc: 0.31 ng/ml



#21 Endrin ketone

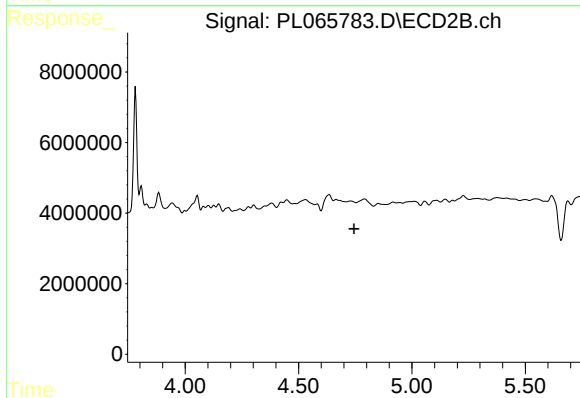
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#23 Chlordane-1

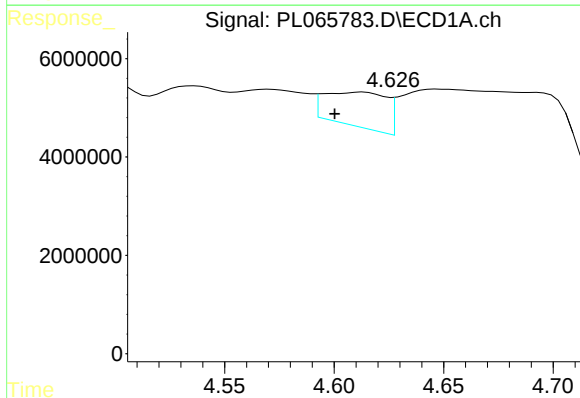
R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: 4165547
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



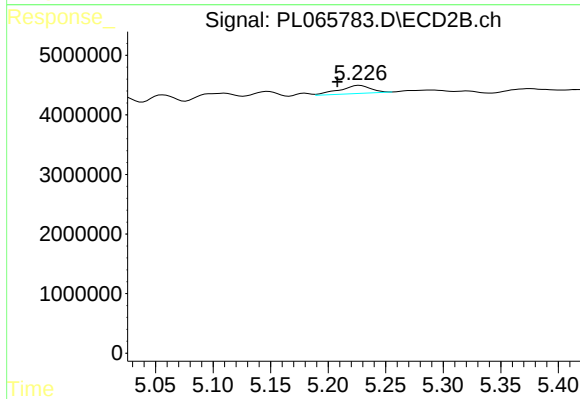
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



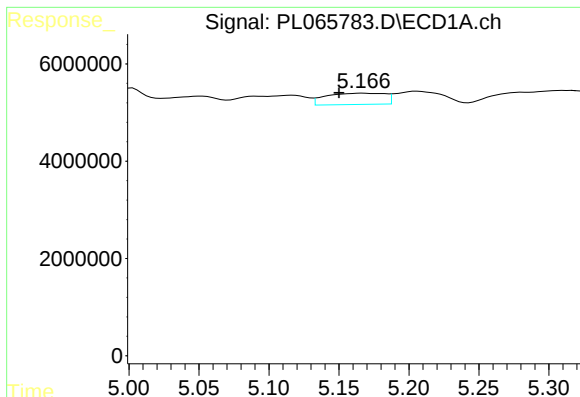
#24 Chlordane-2

R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 13826391
Conc: 120.30 ng/ml



#24 Chlordane-2

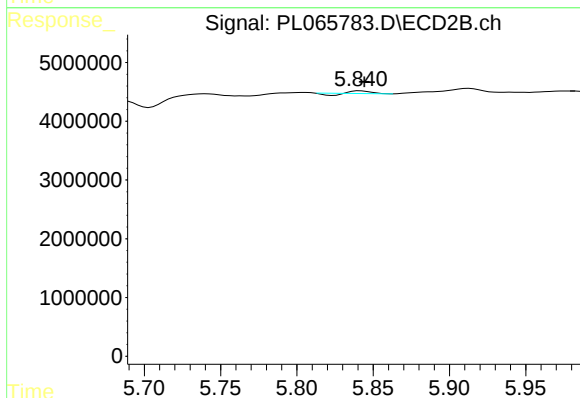
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 2568854
Conc: 22.45 ng/ml



#25 Chlordane-3

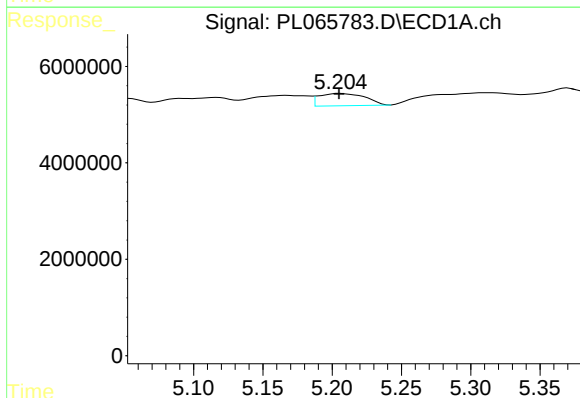
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 6761749
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



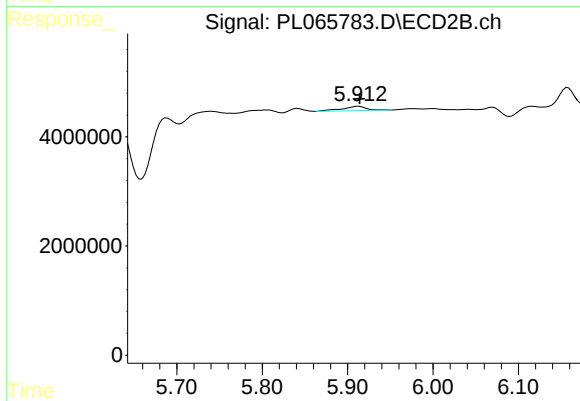
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 180705
Conc: 0.43 ng/ml



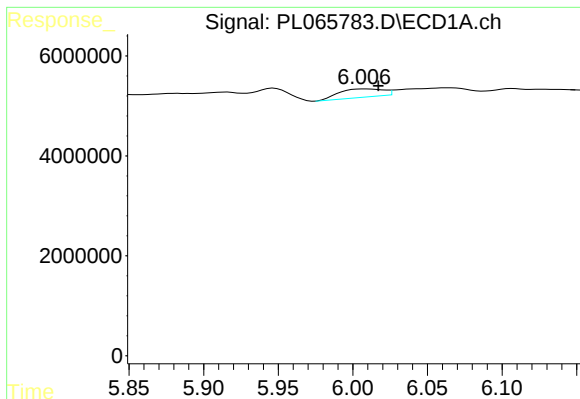
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 5861689
Conc: 20.53 ng/ml



#26 Chlordane-4

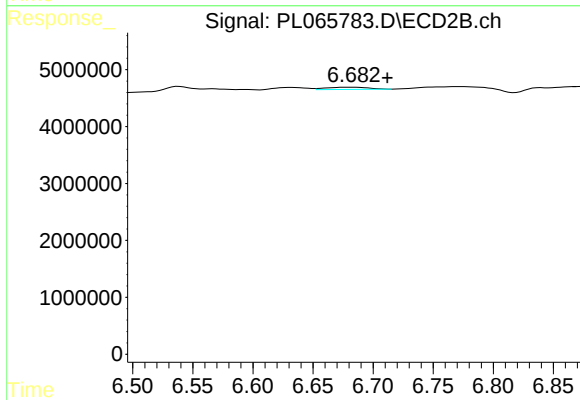
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1494078
Conc: 2.95 ng/ml



#27 Chlordane-5

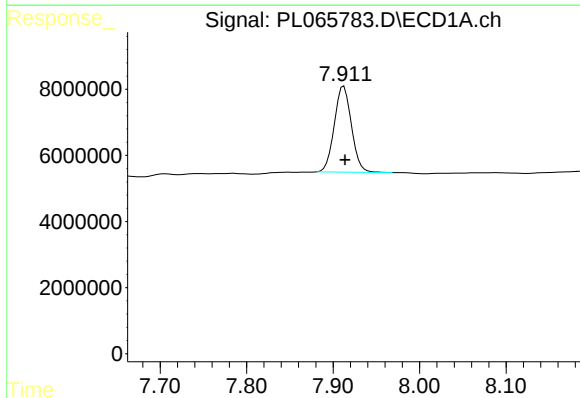
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 3407104
Conc: 33.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



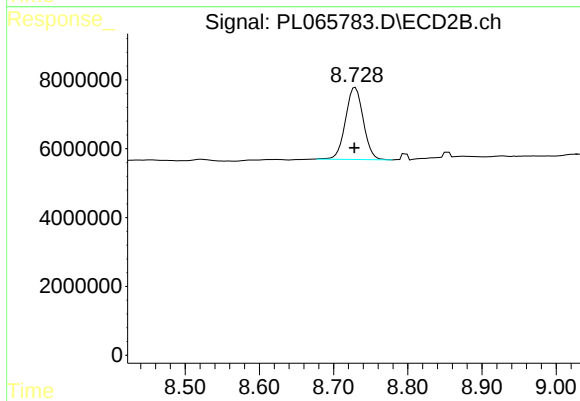
#27 Chlordane-5

R.T.: 6.683 min
Delta R.T.: -0.029 min
Response: 937292
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 35645308
Conc: 15.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 34793005
Conc: 15.43 ng/ml