

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 03:12
 Operator : AR\AJ
 Sample : M1874-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:51:41 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...	3.279	3.782	28997865	38555189	11.132	14.046 #
2)	SA Decachlor...	7.913	8.730	30659361	58824470	13.238	26.092 #
Target Compounds							
2)	A alpha-BHC	0.000	4.157	0	16331316	N.D.	4.019 #
3)	MA gamma-BHC...	3.972	4.455	8589663	46518348	2.320	12.706 #
4)	MA Heptachlor	4.275	4.911f	24447125	8913163	6.786	2.526 #
5)	MB Aldrin	0.000	5.232	0	39941582	N.D.	12.097 #
6)	B beta-BHC	4.240	4.627	38095652	18267529	23.901	10.488 #
8)	B Heptachlo...	4.924	5.617	28767792	26480640	9.149	8.527
9)	A Endosulfan I	5.262	5.976	38042380	23115230	13.202	8.420 #
10)	B gamma-Chl...	5.136	5.841	37493315	-743633	11.914	N.D. #
11)	B alpha-Chl...	5.210	0.000	9068624	0	2.915	N.D. #
12)	B 4,4'-DDE	5.365	6.076	5613077	3443925	2.034	1.318 #
13)	MA Dieldrin	5.512f	6.210	-2045563	21257821	N.D.	7.543
14)	MA Endrin	0.000	6.437	0	18167693	N.D.	7.294 #
15)	B Endosulfa...	6.007	6.671f	176.4E6	16701944	71.028	7.067 #
16)	A 4,4'-DDD	5.886	0.000	21567980	0	9.505	N.D. #
18)	B Endrin al...	6.183	6.783	51657381	2557584	27.301	1.348 #
19)	B Endosulfa...	0.000	7.014f	0	6119232	N.D.	2.522 #
20)	A Methoxychlor	6.674f	7.333	5372201	13133754	4.279	10.370 #
21)	B Endrin ke...	6.858	7.462	85100680	51175097	31.031	19.910 #
22)	Mirex	7.036	7.923f	13427541	1651421	6.412	0.846 #
23)	Chlordane-1	4.120	4.732	5515294	1662885	61.127	15.056 #
24)	Chlordane-2	4.618f	5.196	58896567	36326424	512.440	317.432 #
25)	Chlordane-3	5.136	5.841	37493315	-743633	120.631	N.D. #
26)	Chlordane-4	5.210	0.000	9068624	0	31.762	N.D. #
27)	Chlordane-5	6.007	6.713	176.4E6	8638615	1724.647	103.610 #

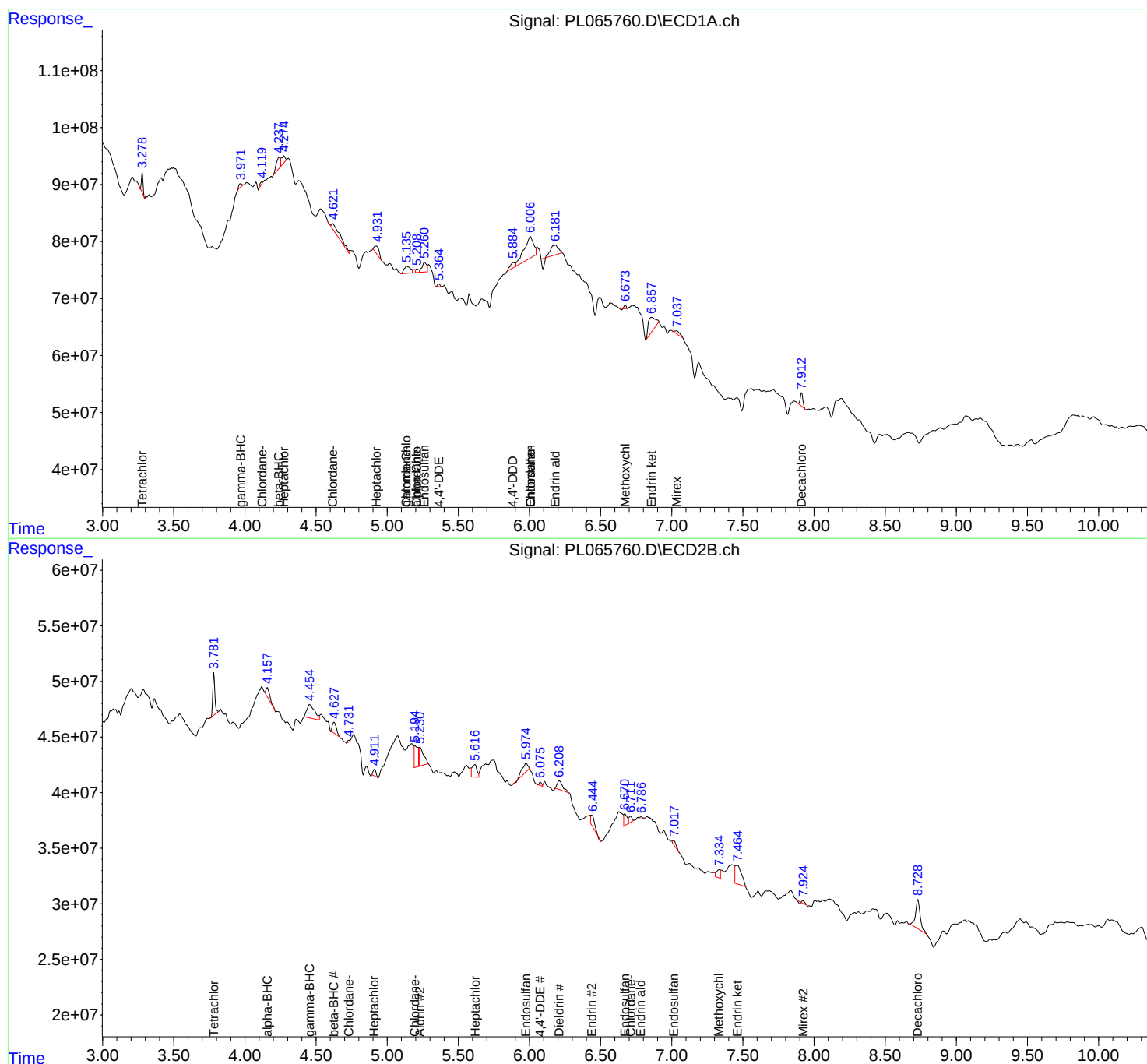
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

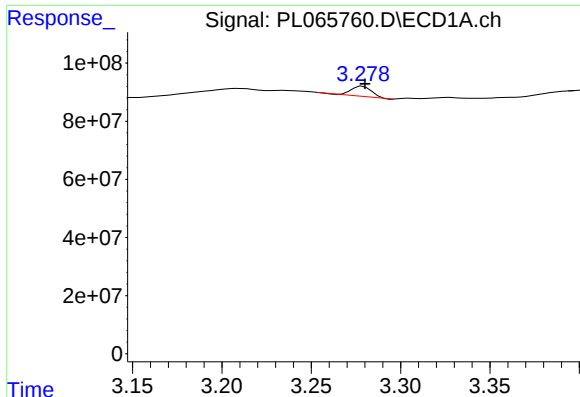
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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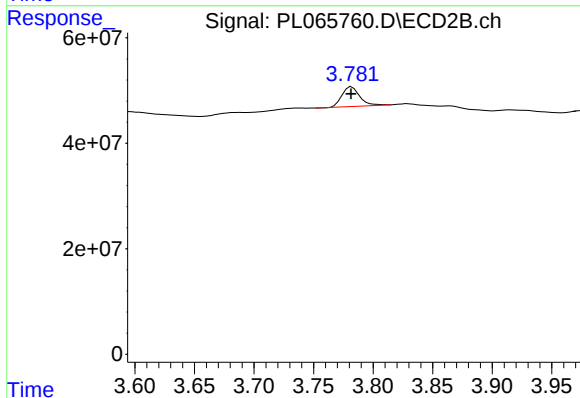




#1 Tetrachloro-m-xylene

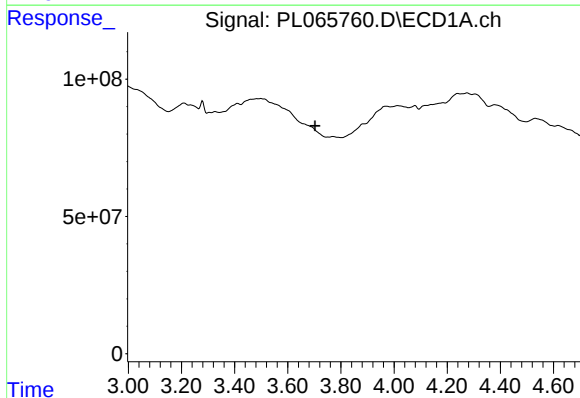
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 28997865
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



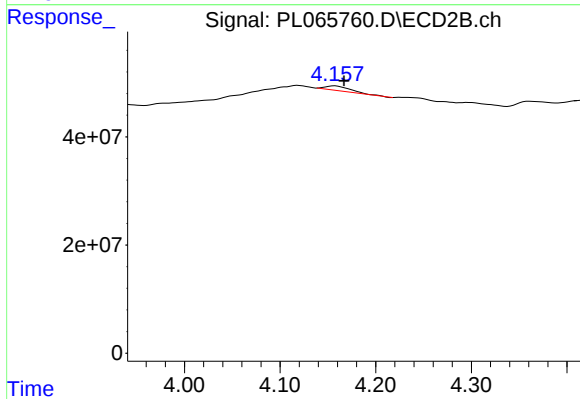
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 38555189
Conc: 14.05 ng/ml



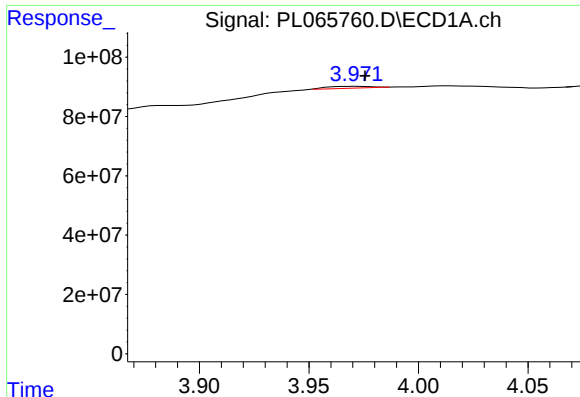
#2 alpha-BHC

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



#2 alpha-BHC

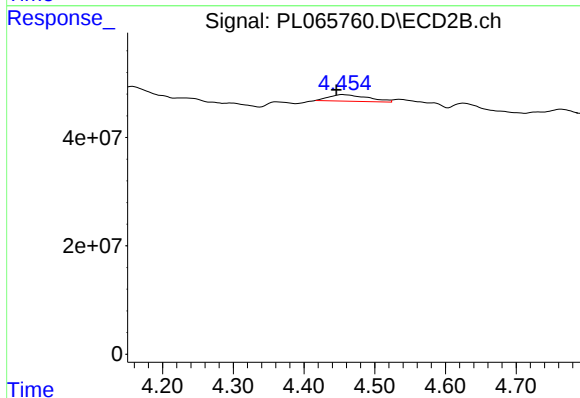
R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 16331316
Conc: 4.02 ng/ml



#3 gamma-BHC (Lindane)

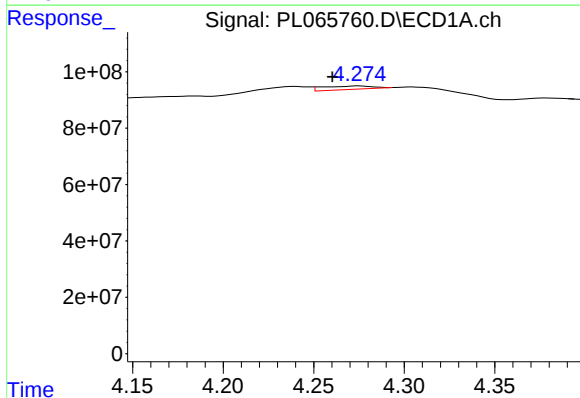
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 8589663
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



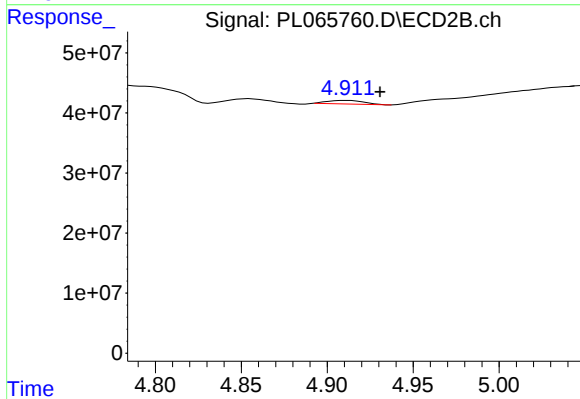
#3 gamma-BHC (Lindane)

R.T.: 4.455 min
Delta R.T.: 0.009 min
Response: 46518348
Conc: 12.71 ng/ml



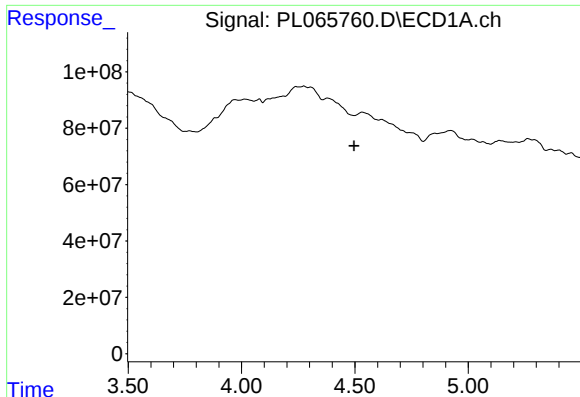
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.015 min
Response: 24447125
Conc: 6.79 ng/ml



#4 Heptachlor

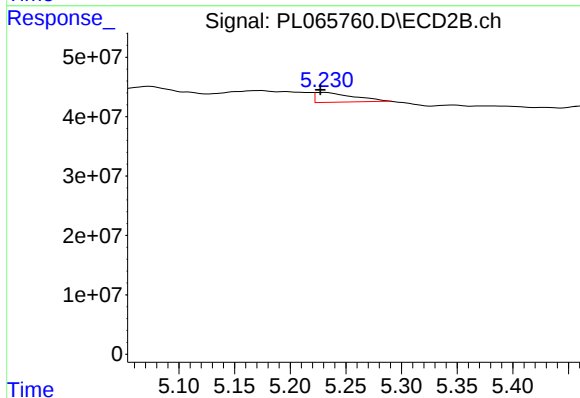
R.T.: 4.911 min
Delta R.T.: -0.020 min
Response: 8913163
Conc: 2.53 ng/ml



#5 Aldrin

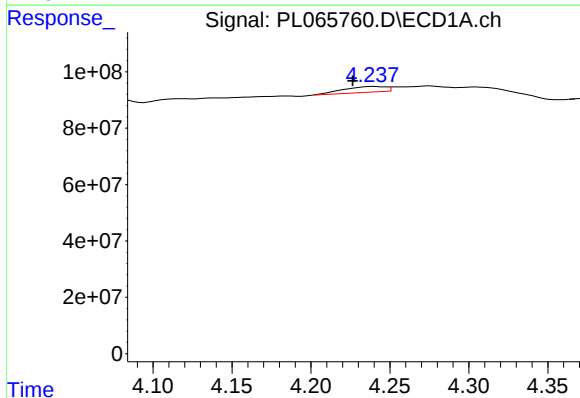
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



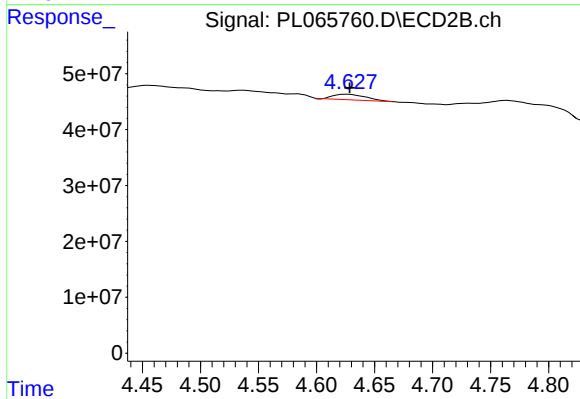
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 39941582
Conc: 12.10 ng/ml



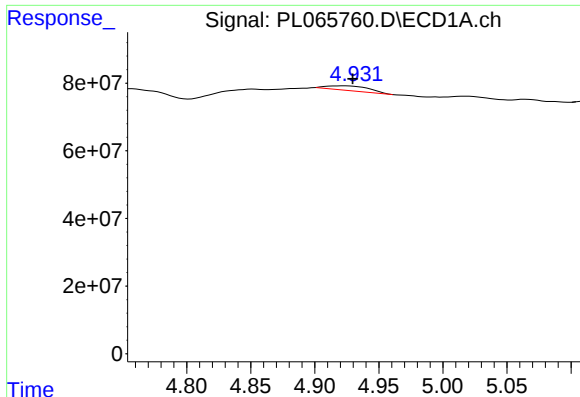
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.014 min
Response: 38095652
Conc: 23.90 ng/ml



#6 beta-BHC

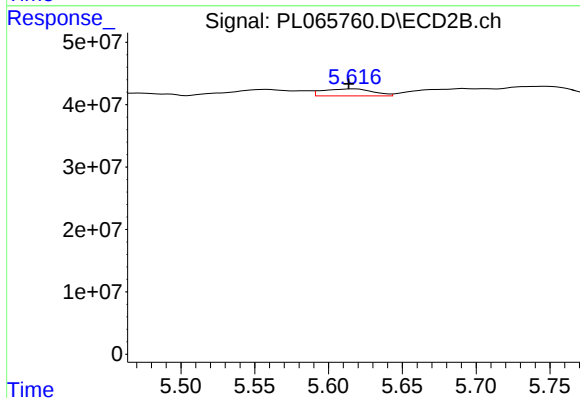
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 18267529
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

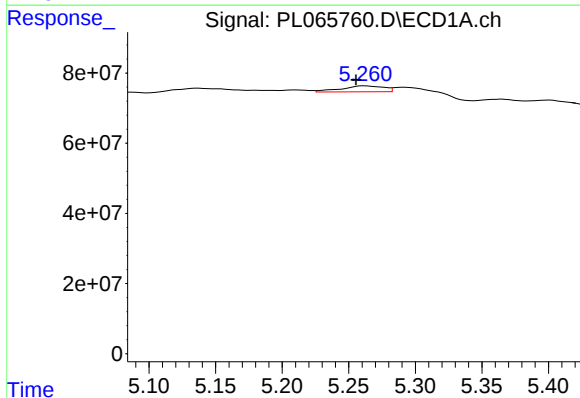
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 28767792
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



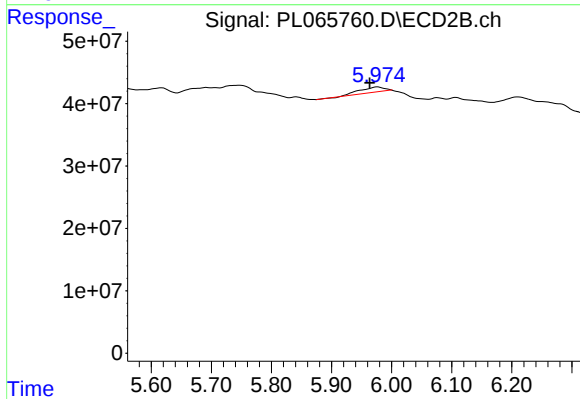
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 26480640
Conc: 8.53 ng/ml



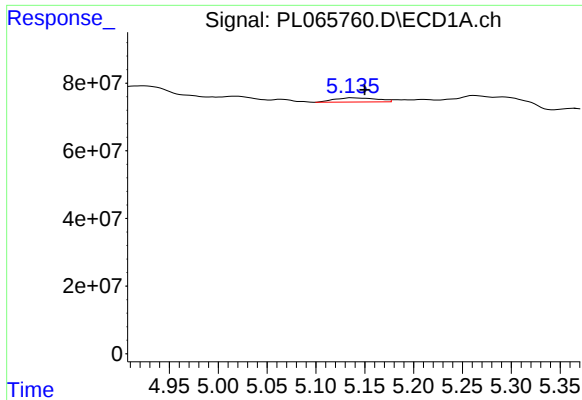
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 38042380
Conc: 13.20 ng/ml



#9 Endosulfan I

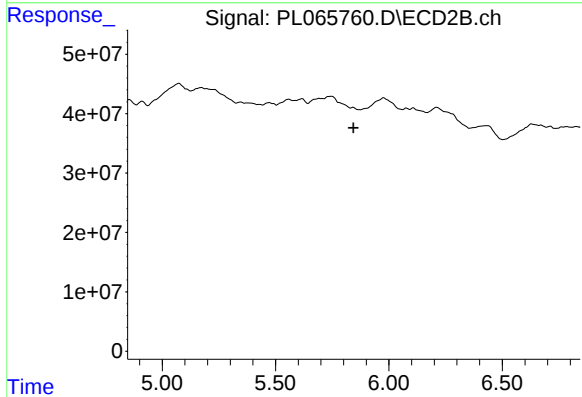
R.T.: 5.976 min
Delta R.T.: 0.013 min
Response: 23115230
Conc: 8.42 ng/ml



#10 gamma-Chlordane

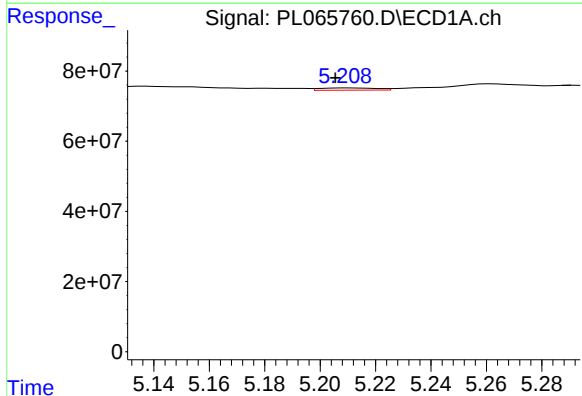
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 37493315
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



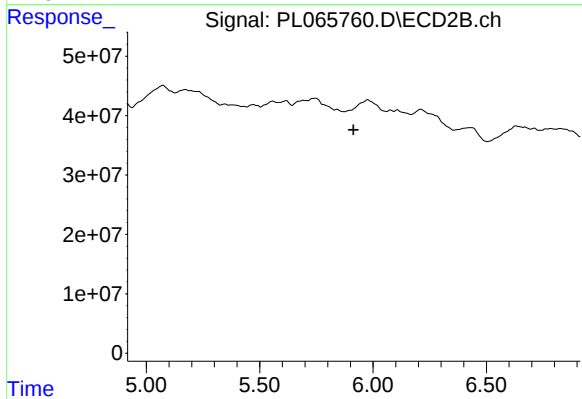
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: -743633
Conc: N.D.



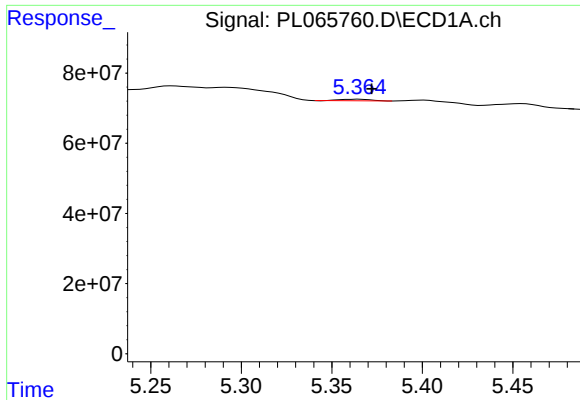
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 9068624
Conc: 2.91 ng/ml



#11 alpha-Chlordane

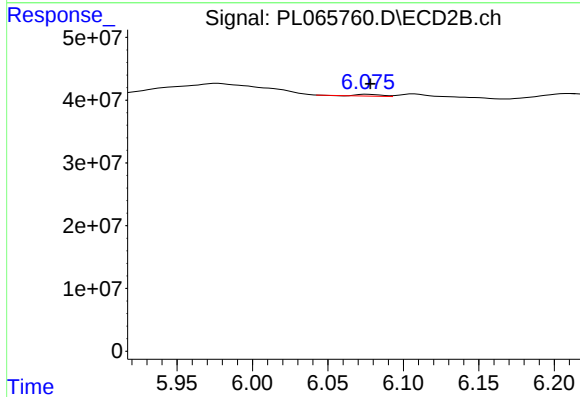
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

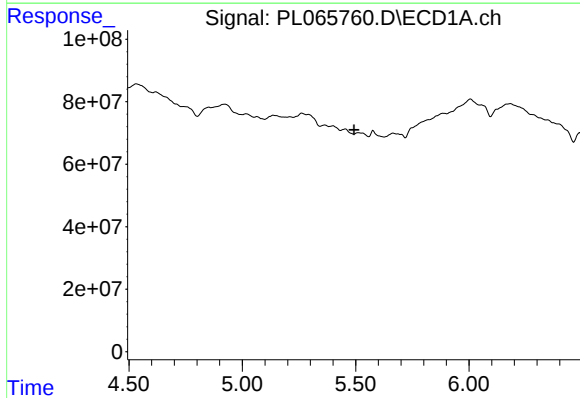
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 5613077
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



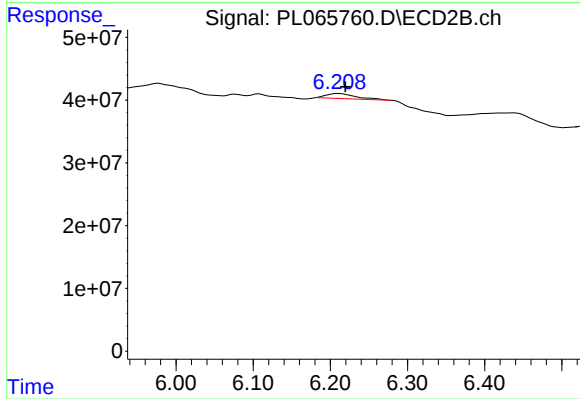
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 3443925
Conc: 1.32 ng/ml



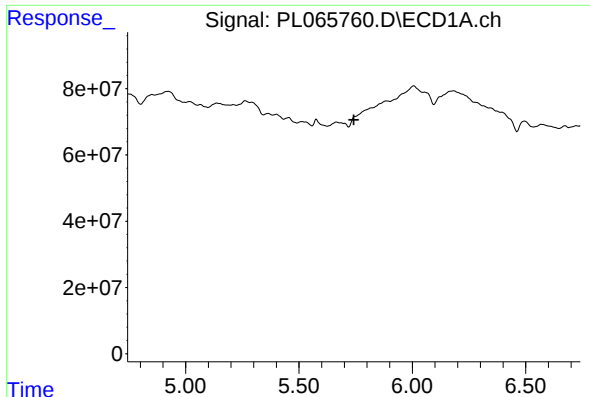
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: -2045563
Conc: N.D.



#13 Dieldrin

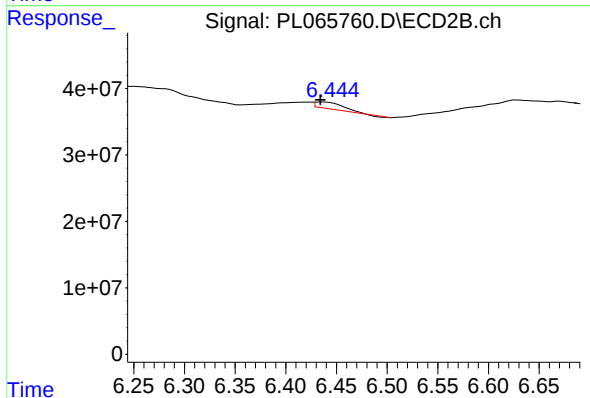
R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 21257821
Conc: 7.54 ng/ml



#14 Endrin

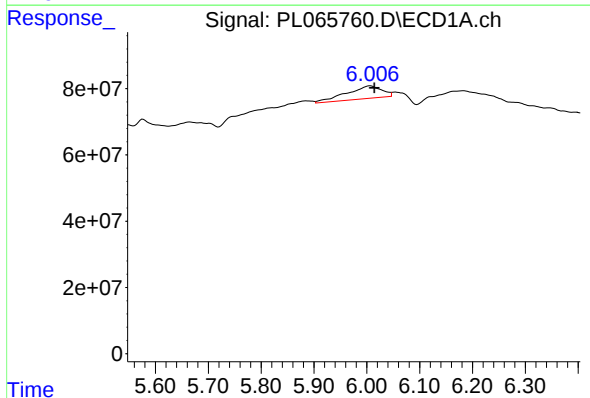
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



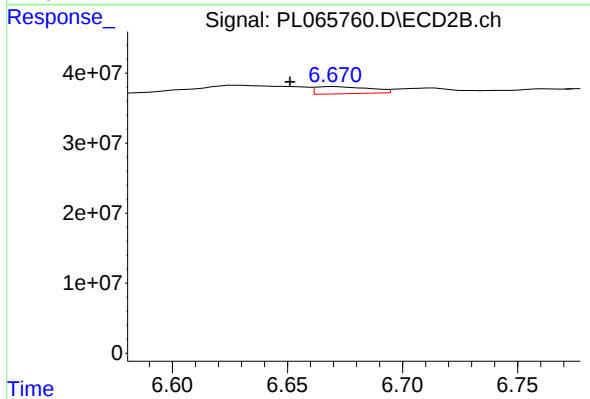
#14 Endrin

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 18167693
Conc: 7.29 ng/ml



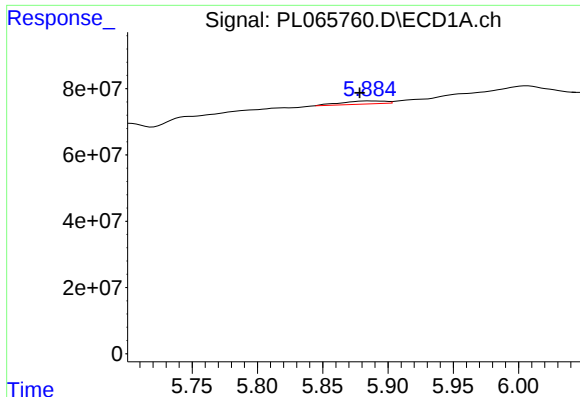
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 176401882
Conc: 71.03 ng/ml



#15 Endosulfan II

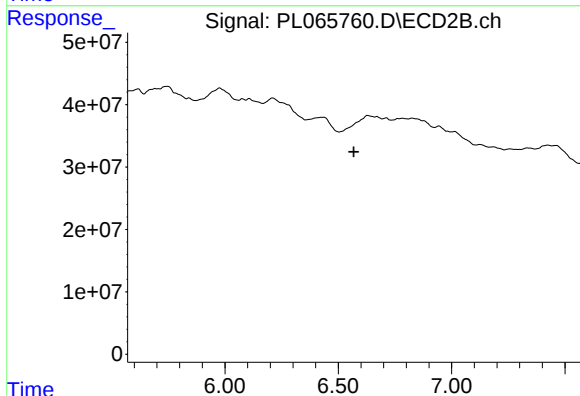
R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 16701944
Conc: 7.07 ng/ml



#16 4,4'-DDD

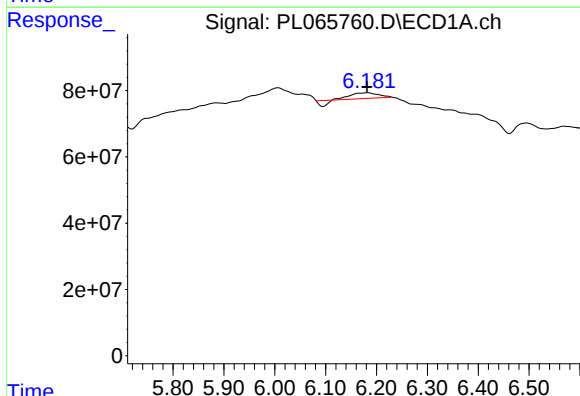
R.T.: 5.886 min
Delta R.T.: 0.007 min
Response: 21567980
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



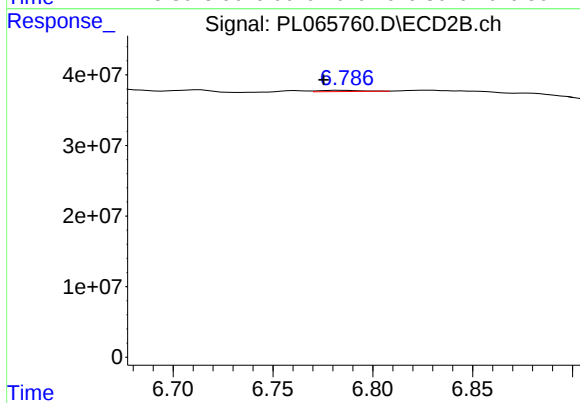
#16 4,4'-DDD

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



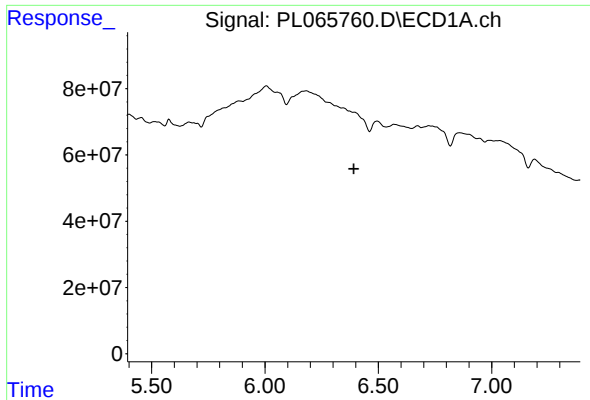
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 51657381
Conc: 27.30 ng/ml



#18 Endrin aldehyde

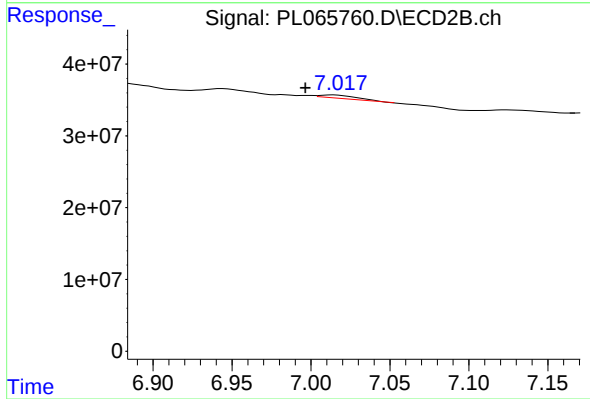
R.T.: 6.783 min
Delta R.T.: 0.008 min
Response: 2557584
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

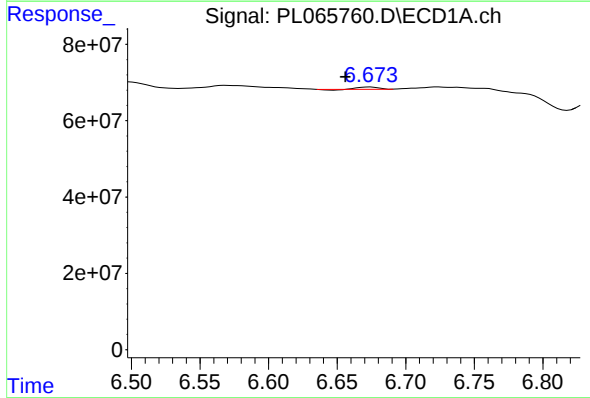
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



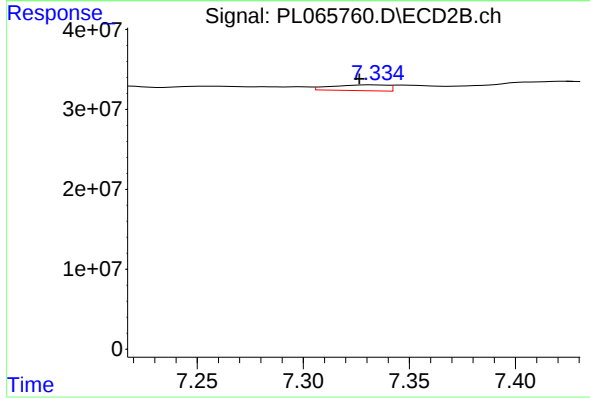
#19 Endosulfan Sulfate

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 6119232
Conc: 2.52 ng/ml



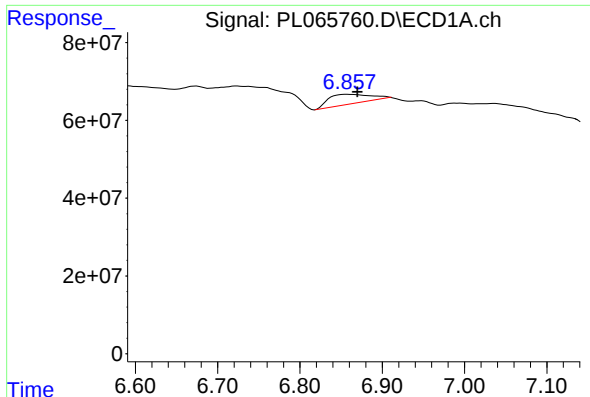
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 5372201
Conc: 4.28 ng/ml



#20 Methoxychlor

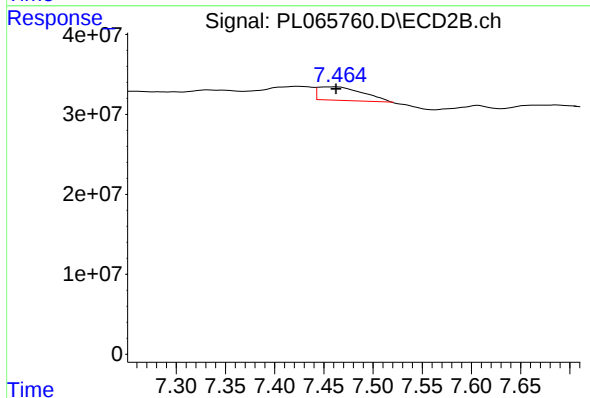
R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 13133754
Conc: 10.37 ng/ml



#21 Endrin ketone

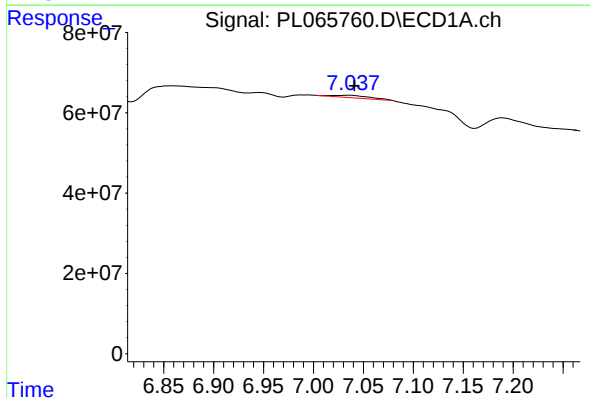
R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 85100680
Conc: 31.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



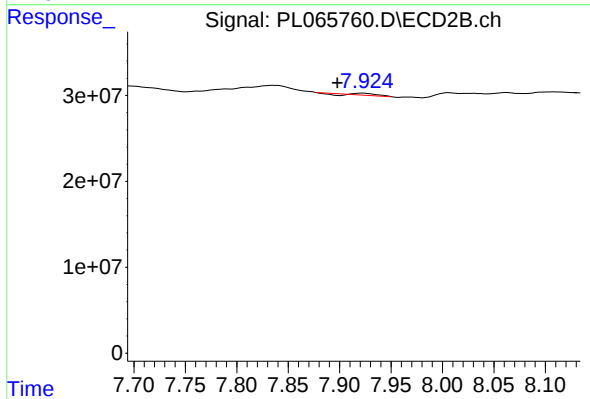
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 51175097
Conc: 19.91 ng/ml



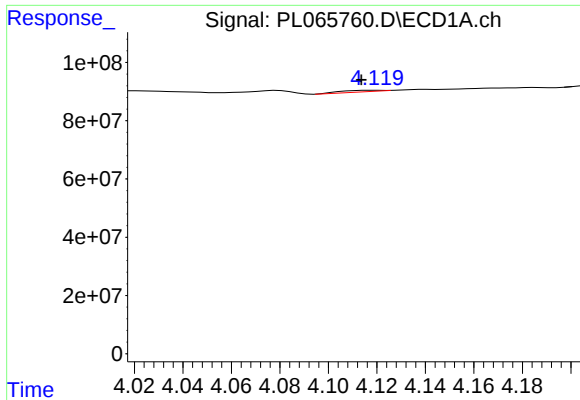
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 13427541
Conc: 6.41 ng/ml



#22 Mirex

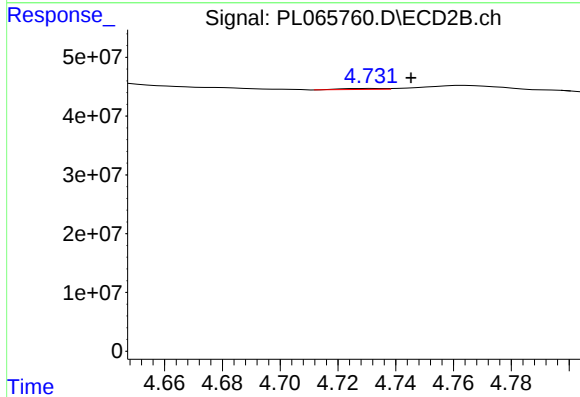
R.T.: 7.923 min
Delta R.T.: 0.025 min
Response: 1651421
Conc: 0.85 ng/ml



#23 Chlordane-1

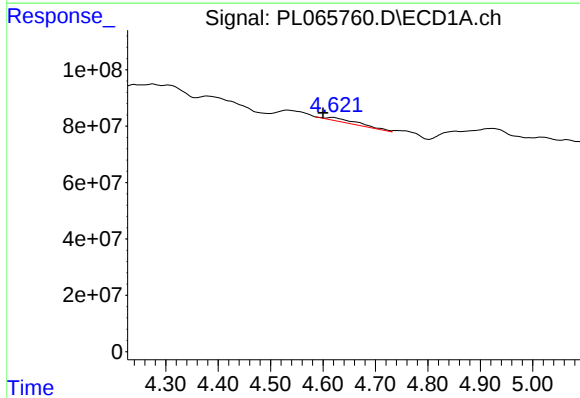
R.T.: 4.120 min
Delta R.T.: 0.006 min
Response: 5515294
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



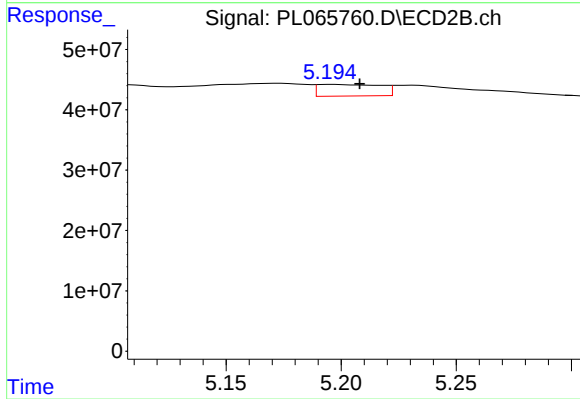
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: -0.013 min
Response: 1662885
Conc: 15.06 ng/ml



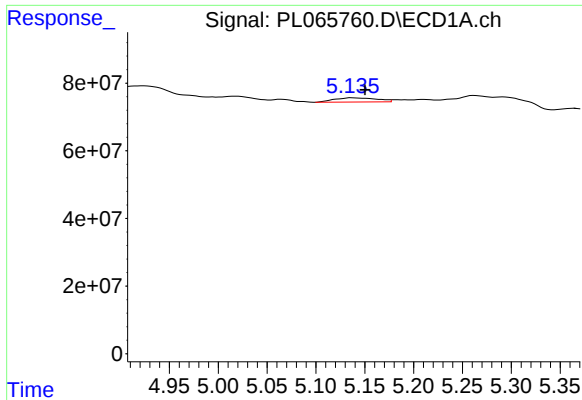
#24 Chlordane-2

R.T.: 4.618 min
Delta R.T.: 0.018 min
Response: 58896567
Conc: 512.44 ng/ml



#24 Chlordane-2

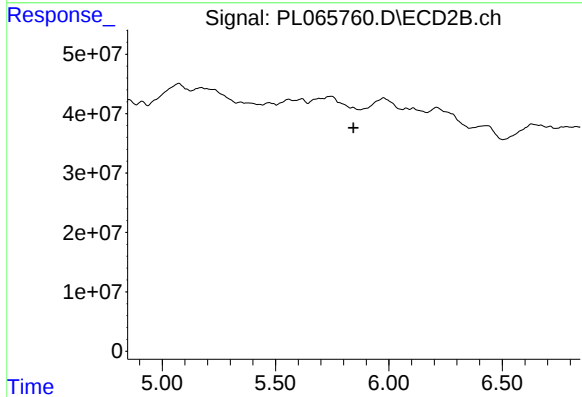
R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 36326424
Conc: 317.43 ng/ml



#25 Chlordane-3

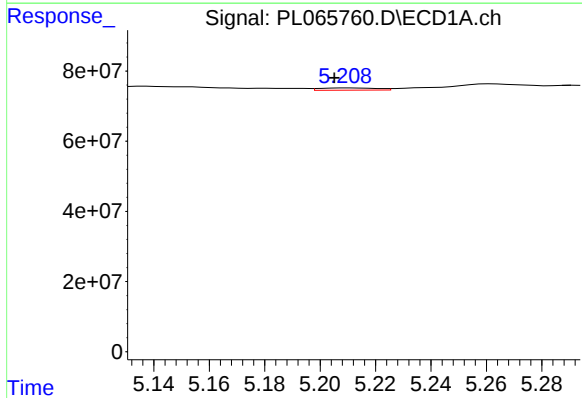
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 37493315
Conc: 120.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



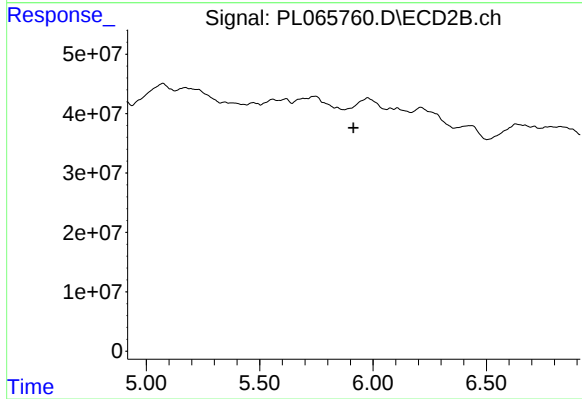
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: -743633
Conc: N.D.



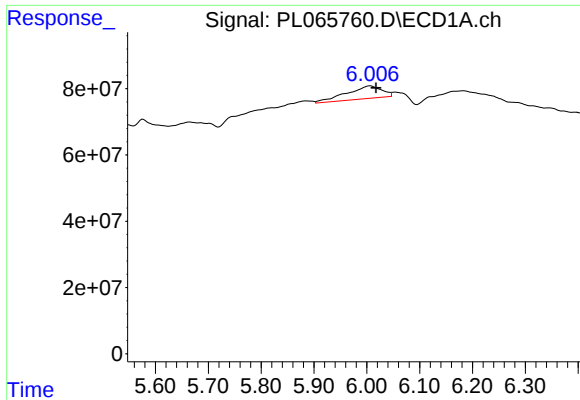
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.005 min
Response: 9068624
Conc: 31.76 ng/ml



#26 Chlordane-4

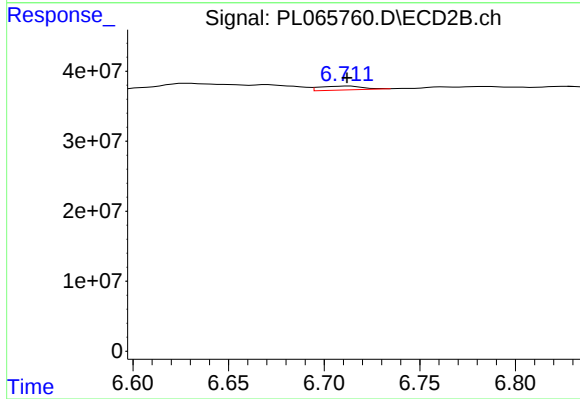
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

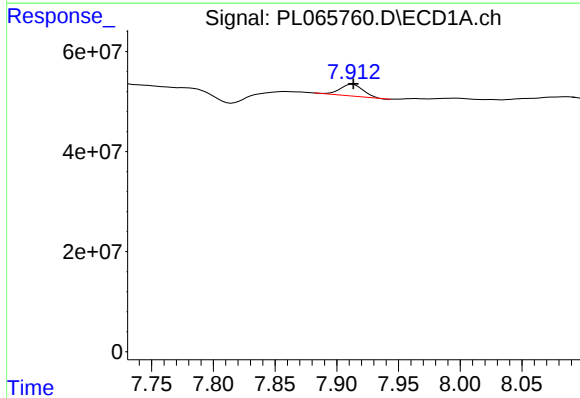
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 176401882
Conc: 1724.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



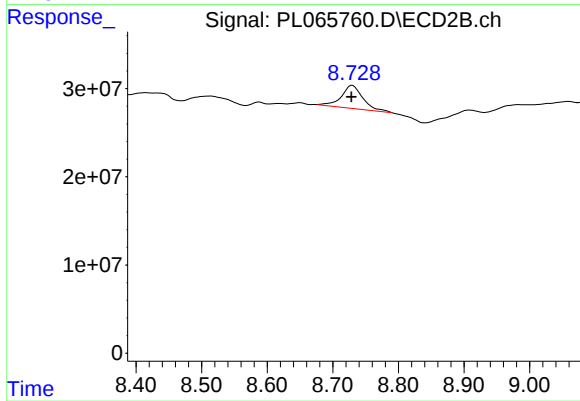
#27 Chlordane-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 8638615
Conc: 103.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 30659361
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 58824470
Conc: 26.09 ng/ml