

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 06:50
 Operator : AR\AJ
 Sample : 03767-01
 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: Jul 27 07:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.684	270982	327358	0.135	0.295 #
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	390964	N.D.	0.243 #
3)	MA gamma-BHC...	0.000	3.526	0	80303	N.D.	0.053 #
4)	MA Heptachlor	4.850	3.857	1721561	1466511	0.633	1.244 #
5)	MB Aldrin	5.174f	4.125f	7972131	48182	2.783	0.032 #
6)	B beta-BHC	0.000	3.798f	0	118617	N.D.	0.180 #
7)	B delta-BHC	4.719	4.051	3470964	40891	1.302	0.027 #
8)	B Heptachlo...	0.000	4.630f	0	98698	N.D.	0.077 #
9)	A Endosulfan I	6.020	5.024	489951	121438	0.207	0.099 #
10)	B gamma-Chl...	5.893	4.911	898564	483829	0.348	0.363
11)	B alpha-Chl...	5.970	4.972	634577	336684	0.250	0.250
12)	B 4,4'-DDE	6.141	5.180	437099	109259	0.217	0.089 #
13)	MA Dieldrin	0.000	5.266f	0	74640	N.D.	0.057 #
14)	MA Endrin	6.506	5.563	2042886	1290711	1.073	1.174
15)	B Endosulfa...	6.732	5.868	503226	120535	0.268	0.105 #
16)	A 4,4'-DDD	6.676	5.728	257300	15841	0.175	0.017 #
17)	MA 4,4'-DDT	0.000	5.973	0	14848	N.D.	0.016 #
18)	B Endrin al...	0.000	6.046	0	260259	N.D.	0.290 #
19)	B Endosulfa...	0.000	6.270	0	59386	N.D.	0.054 #
21)	B Endrin ke...	0.000	6.793f	0	52905	N.D.	0.041 #
22)	Mirex	8.047f	6.984f	839357	208055	0.587	0.204 #
23)	Chlordane-1	4.630	3.707f	281793	64352	0.349	0.163 #
24)	Chlordane-2	5.174	4.250f	7972131	80417	9.978	0.190 #
25)	Chlordane-3	5.893	4.911	898564	483829	0.256	0.353 #
26)	Chlordane-4	5.970	4.972	634577	336684	0.155	0.235 #
27)	Chlordane-5	6.799f	5.868	131045	120535	0.215	0.263

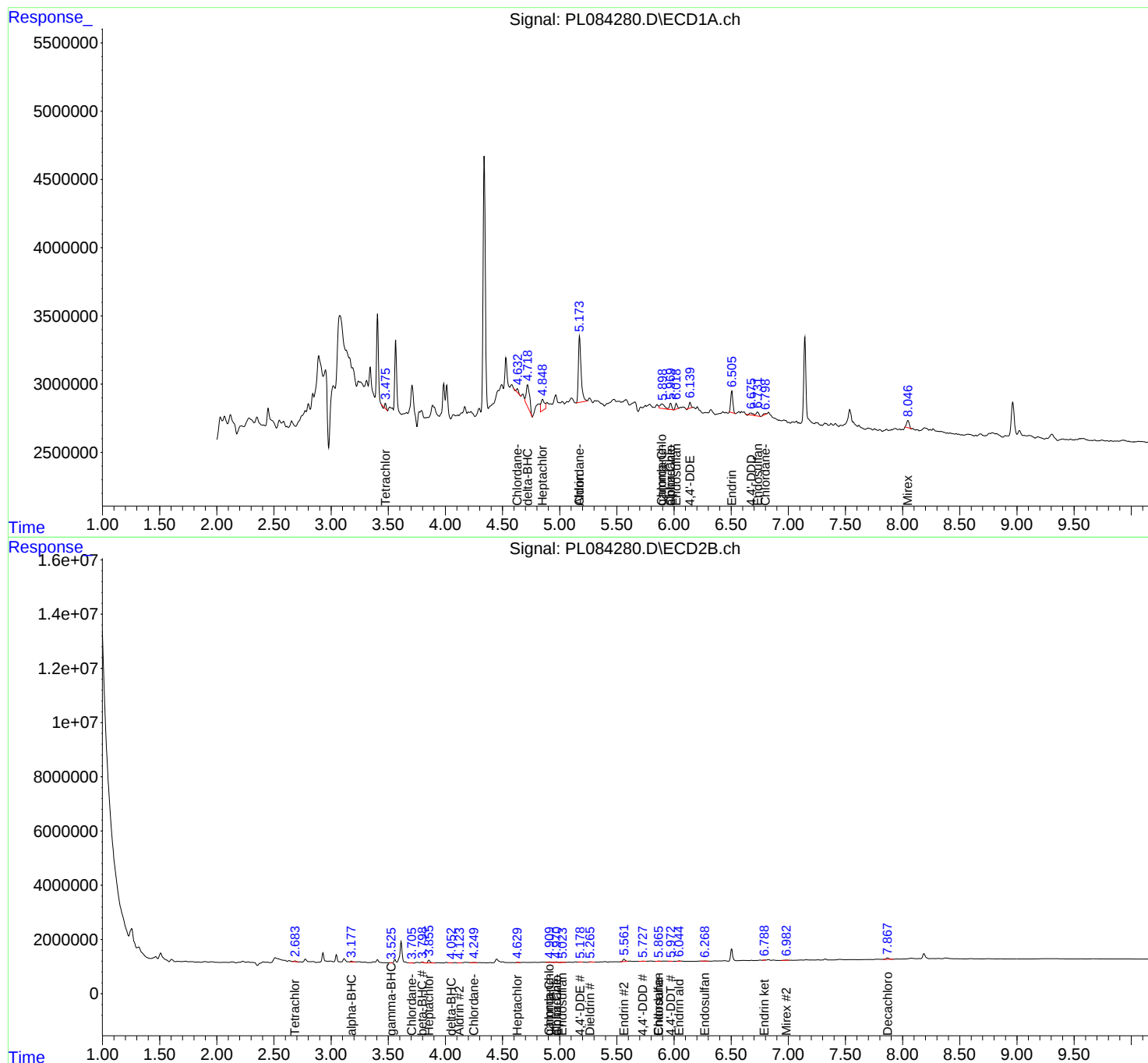
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

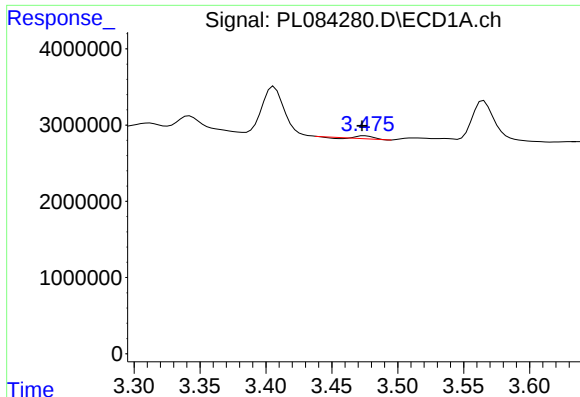
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 06:50
Operator : AR\AJ
Sample : 03767-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

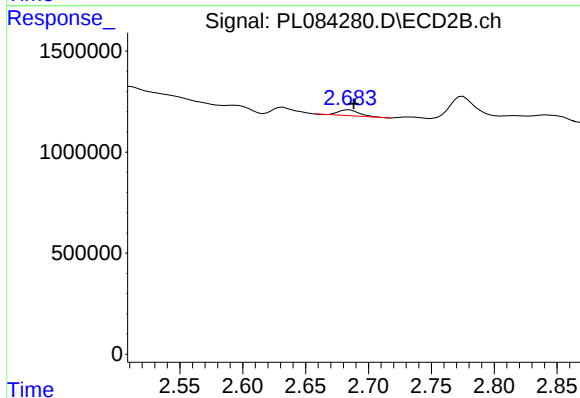




#1 Tetrachloro-m-xylene

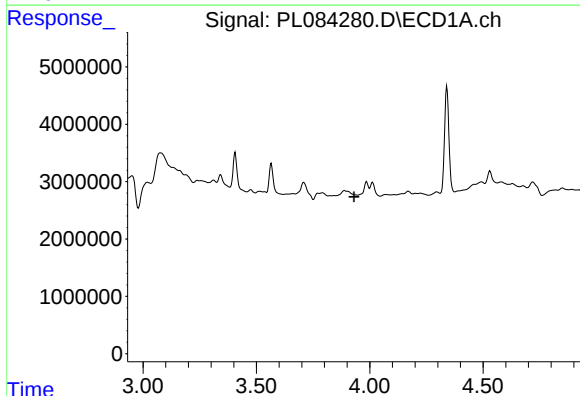
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 270982
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



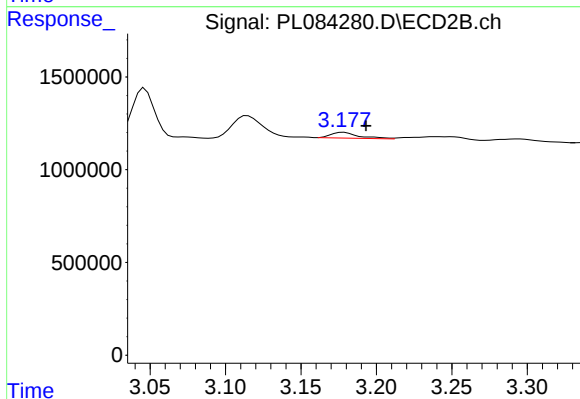
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 327358
Conc: 0.29 ng/ml



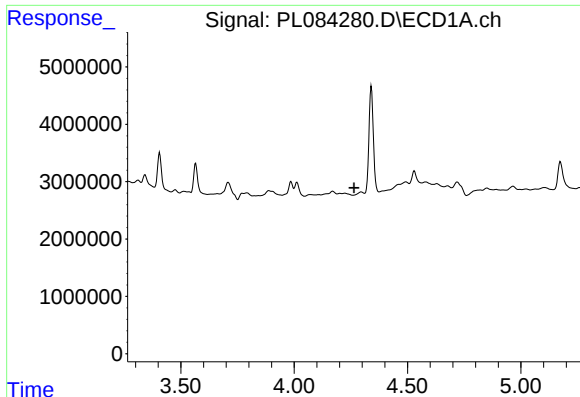
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

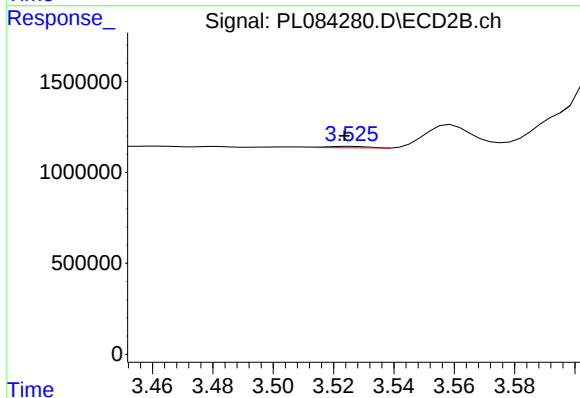
R.T.: 3.178 min
Delta R.T.: -0.015 min
Response: 390964
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

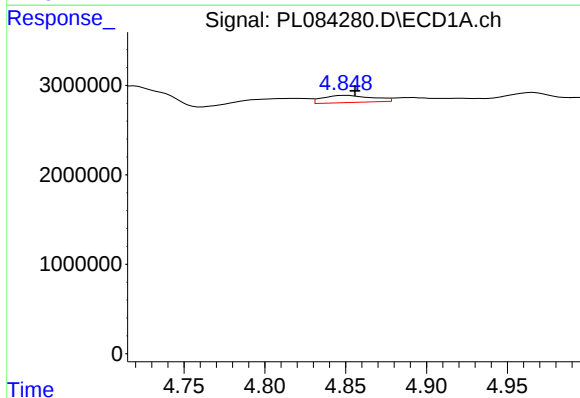
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



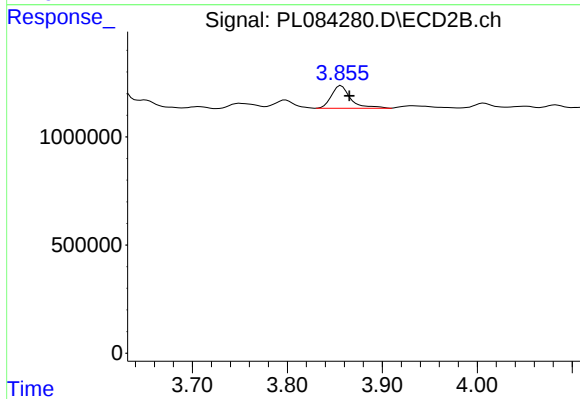
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 80303
Conc: 0.05 ng/ml



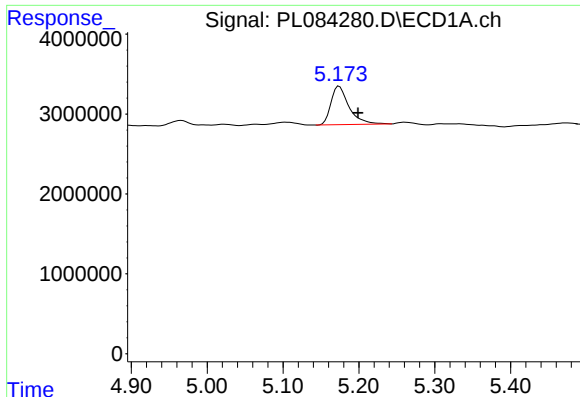
#4 Heptachlor

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 1721561
Conc: 0.63 ng/ml



#4 Heptachlor

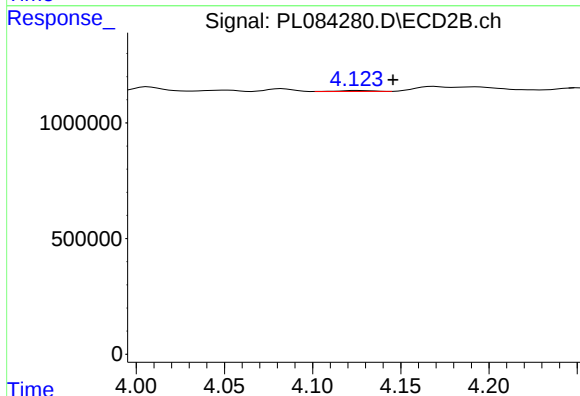
R.T.: 3.857 min
Delta R.T.: -0.009 min
Response: 1466511
Conc: 1.24 ng/ml



#5 Aldrin

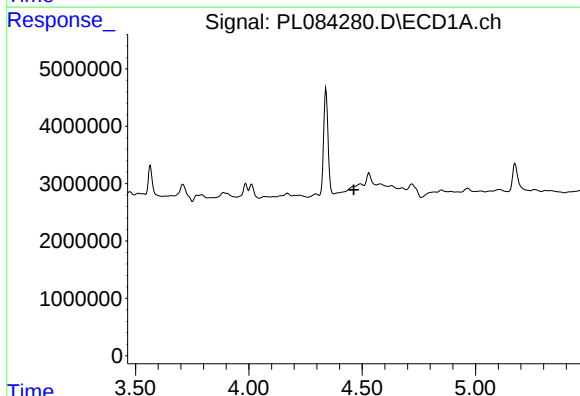
R.T.: 5.174 min
Delta R.T.: -0.025 min
Response: 7972131
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



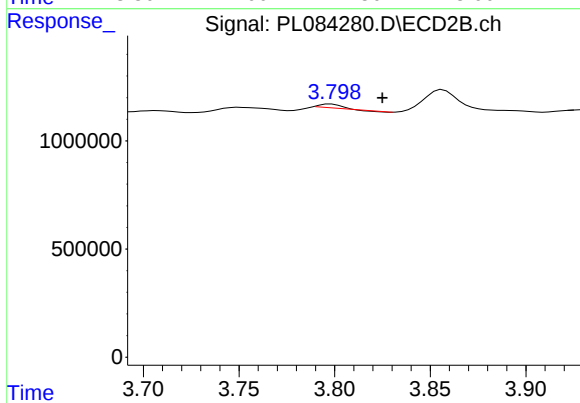
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 48182
Conc: 0.03 ng/ml



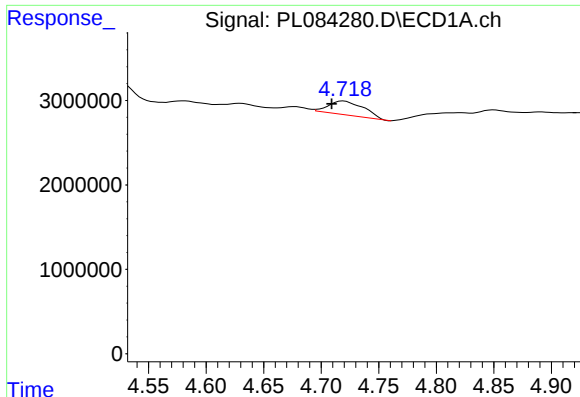
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

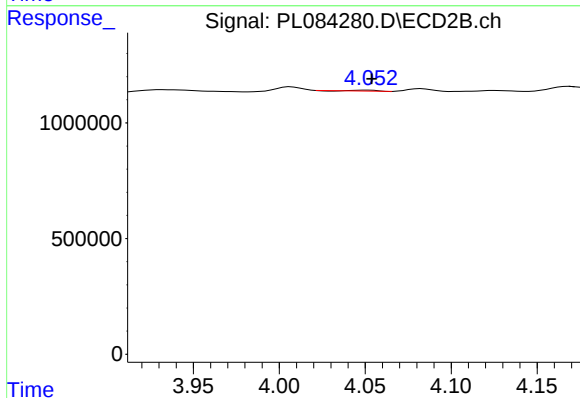
R.T.: 3.798 min
Delta R.T.: -0.027 min
Response: 118617
Conc: 0.18 ng/ml



#7 delta-BHC

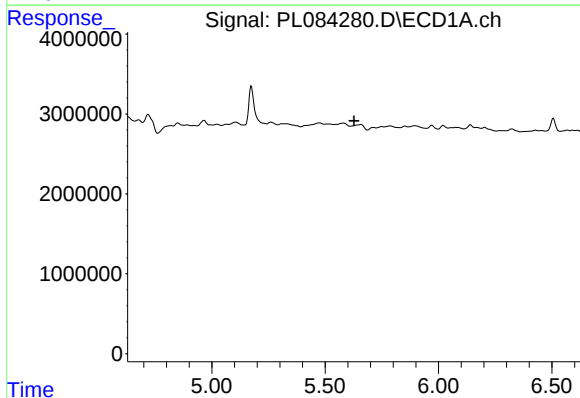
R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 3470964
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



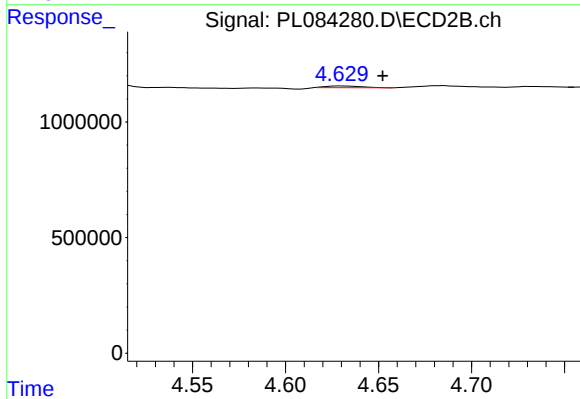
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 40891
Conc: 0.03 ng/ml



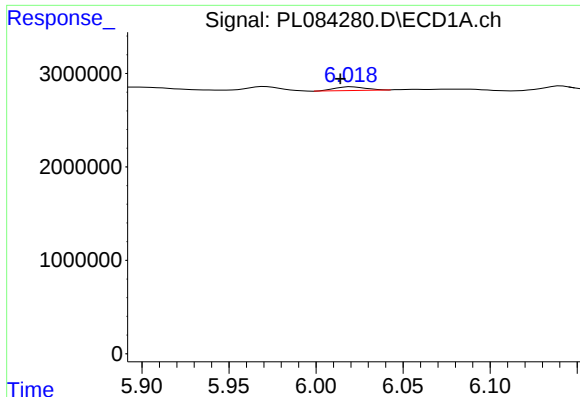
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

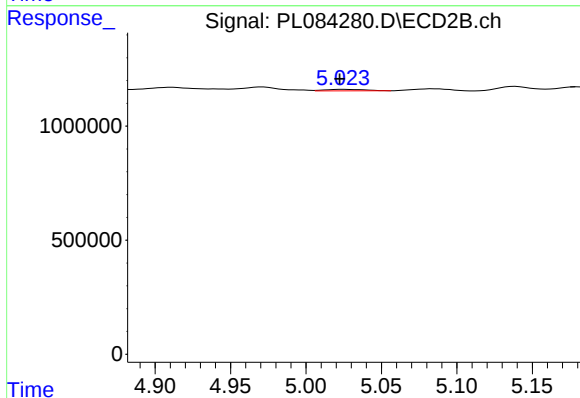
R.T.: 4.630 min
Delta R.T.: -0.022 min
Response: 98698
Conc: 0.08 ng/ml



#9 Endosulfan I

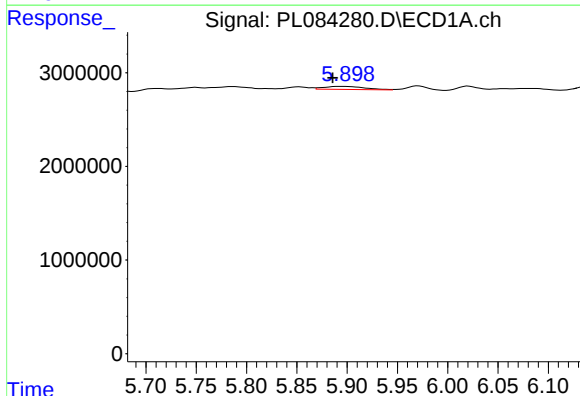
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 489951
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



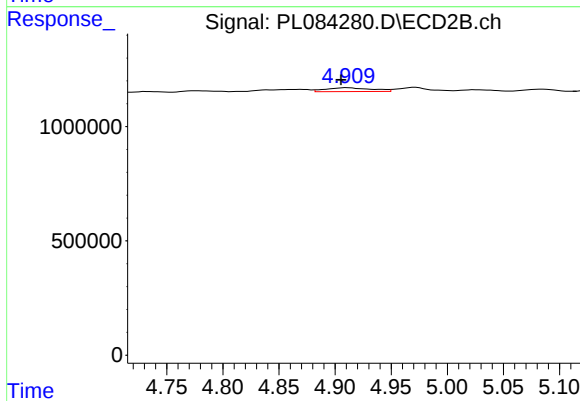
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 121438
Conc: 0.10 ng/ml



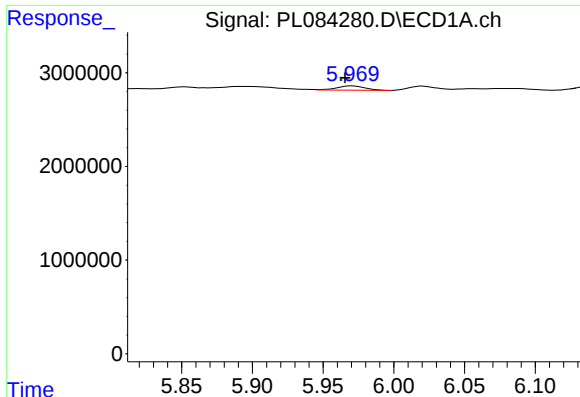
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 898564
Conc: 0.35 ng/ml



#10 gamma-Chlordane

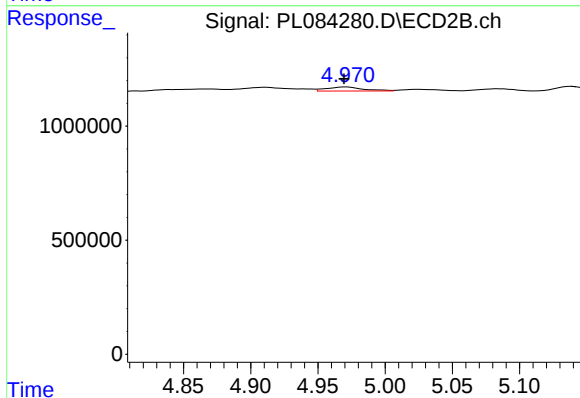
R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 483829
Conc: 0.36 ng/ml



#11 alpha-Chlordane

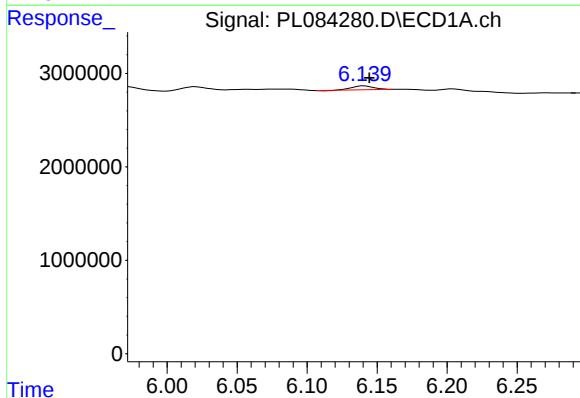
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 634577
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



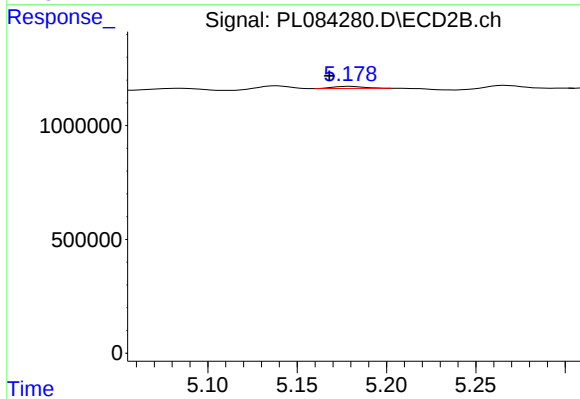
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 336684
Conc: 0.25 ng/ml



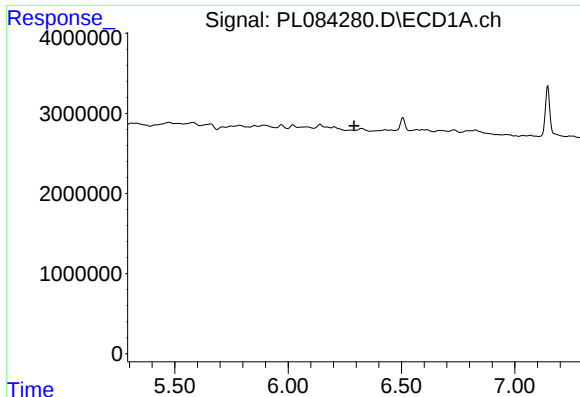
#12 4,4'-DDE

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 437099
Conc: 0.22 ng/ml



#12 4,4'-DDE

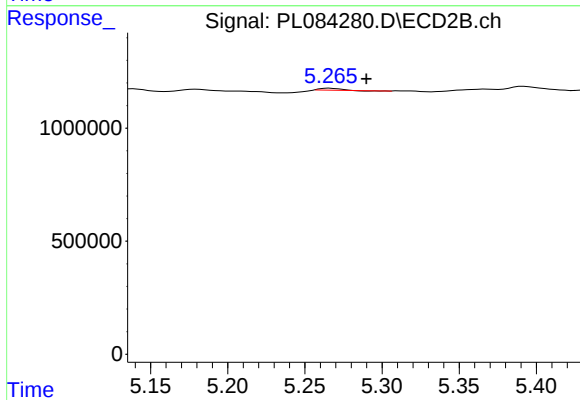
R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 109259
Conc: 0.09 ng/ml



#13 Dieldrin

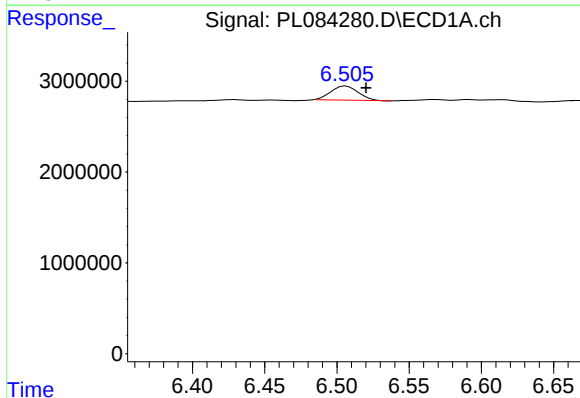
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



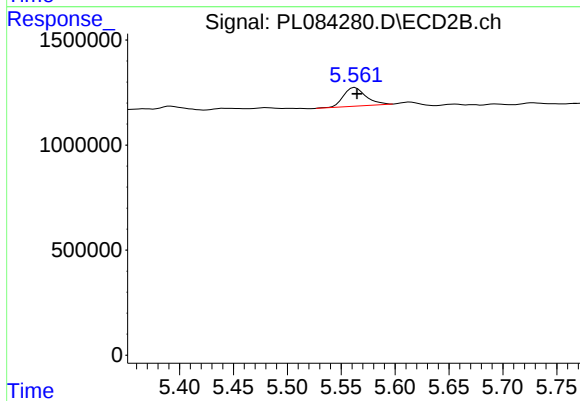
#13 Dieldrin

R.T.: 5.266 min
Delta R.T.: -0.024 min
Response: 74640
Conc: 0.06 ng/ml



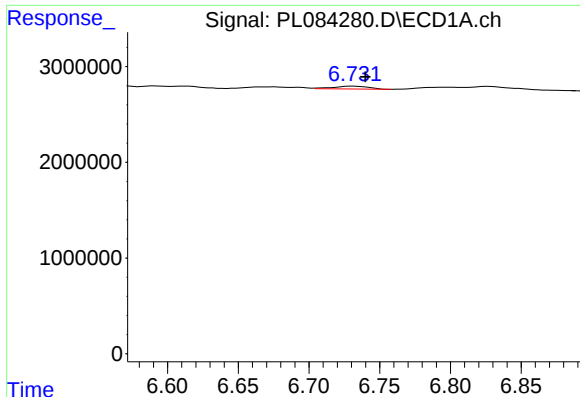
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.014 min
Response: 2042886
Conc: 1.07 ng/ml



#14 Endrin

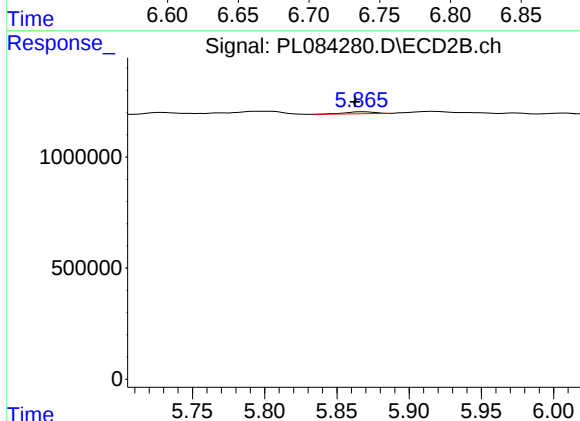
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 1290711
Conc: 1.17 ng/ml



#15 Endosulfan II

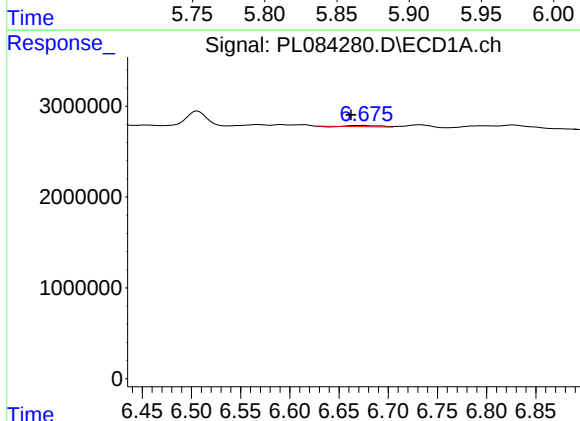
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 503226
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



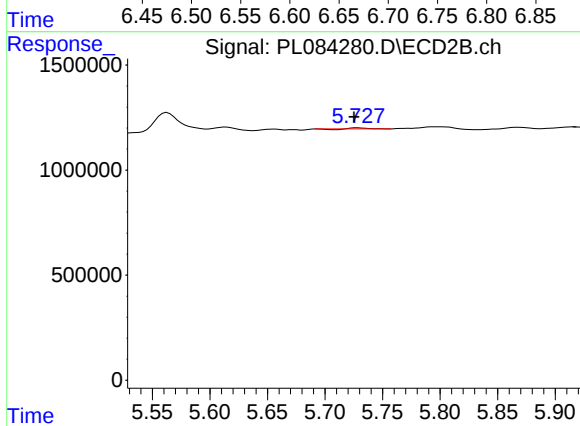
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 120535
Conc: 0.10 ng/ml



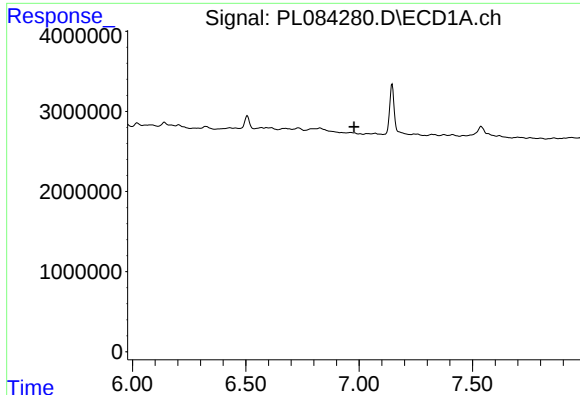
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 257300
Conc: 0.18 ng/ml



#16 4,4'-DDD

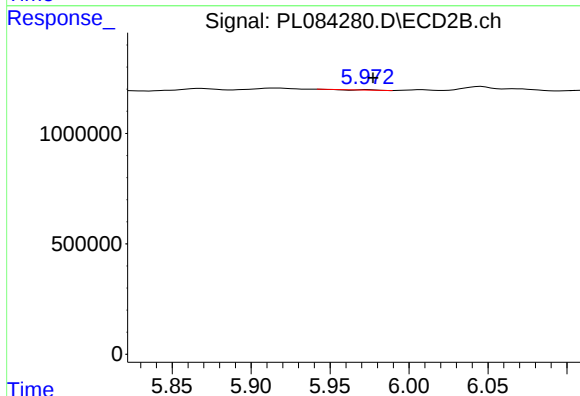
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 15841
Conc: 0.02 ng/ml



#17 4,4'-DDT

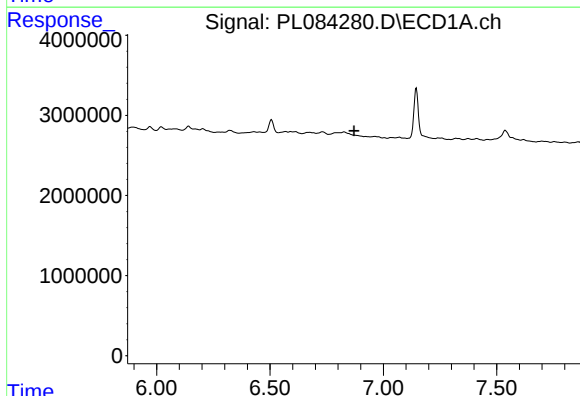
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



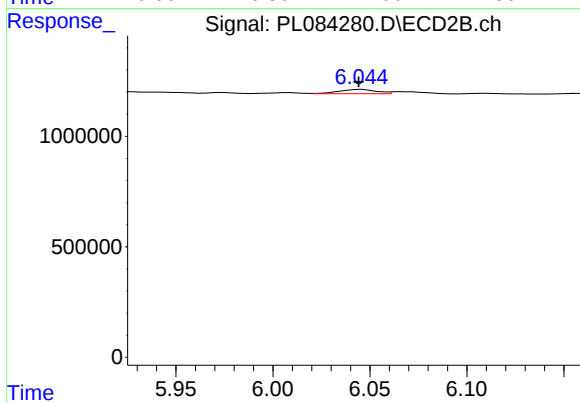
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 14848
Conc: 0.02 ng/ml



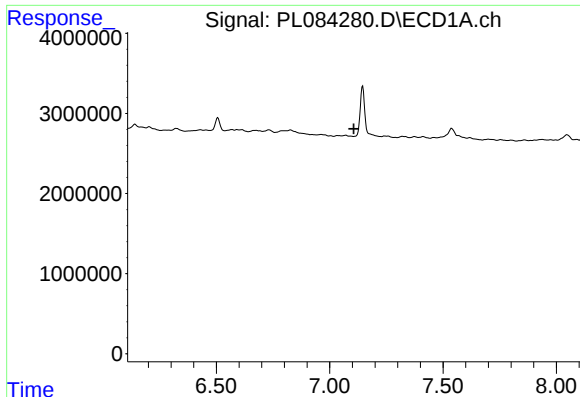
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 260259
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

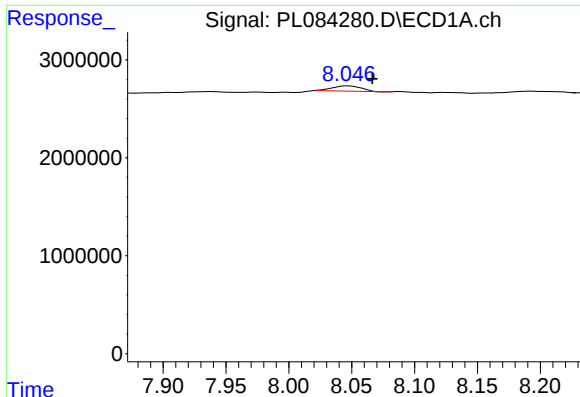
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 59386
Conc: 0.05 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

#21 Endrin ketone

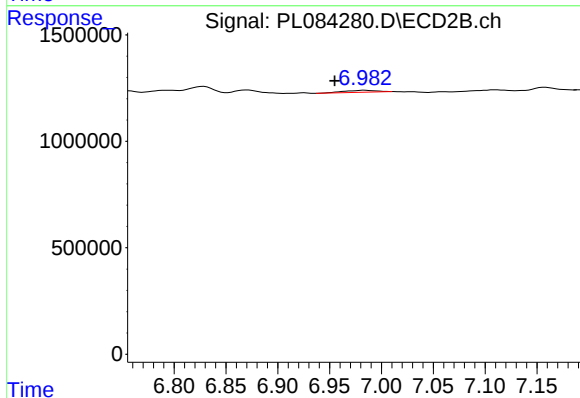
R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 52905
Conc: 0.04 ng/ml



#22 Mirex

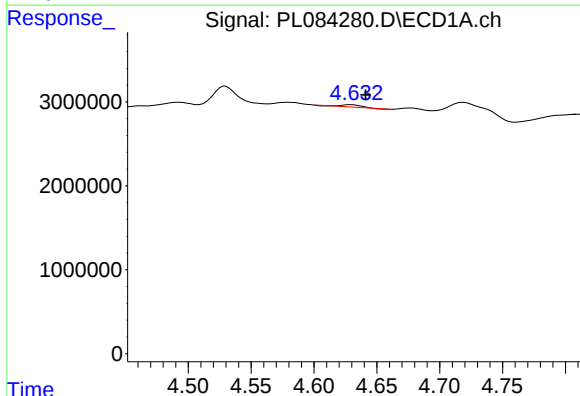
R.T.: 8.047 min
Delta R.T.: -0.019 min
Response: 839357
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



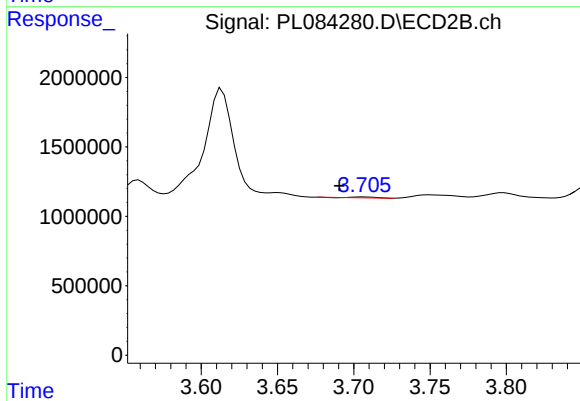
#22 Mirex

R.T.: 6.984 min
Delta R.T.: 0.029 min
Response: 208055
Conc: 0.20 ng/ml



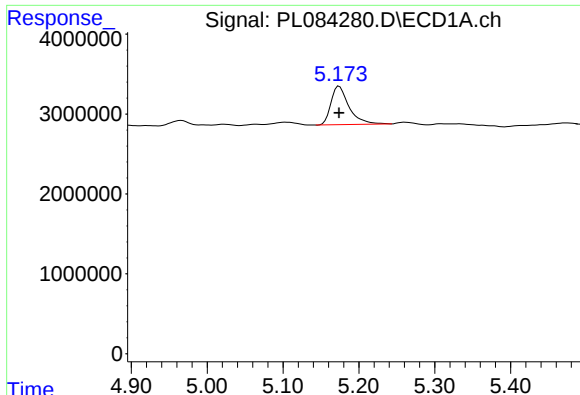
#23 Chlordane-1

R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 281793
Conc: 0.35 ng/ml



#23 Chlordane-1

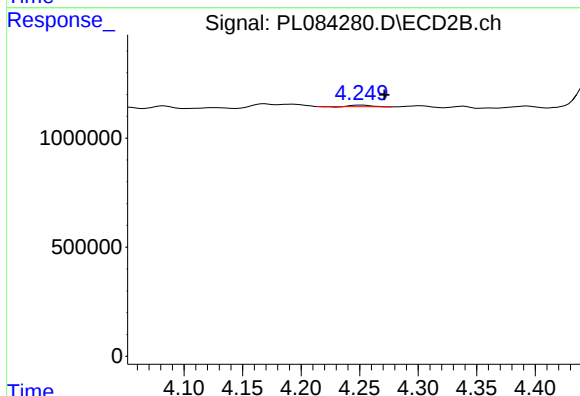
R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 64352
Conc: 0.16 ng/ml



#24 Chlordane-2

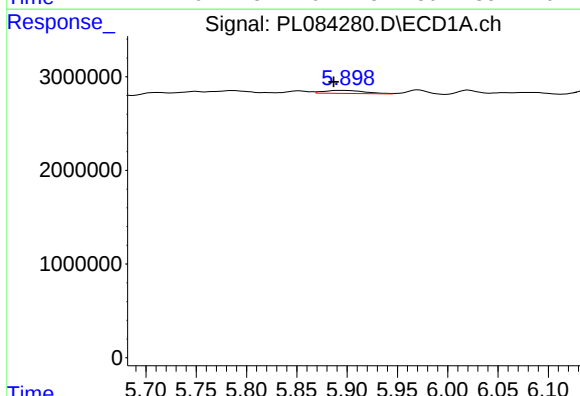
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 7972131
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



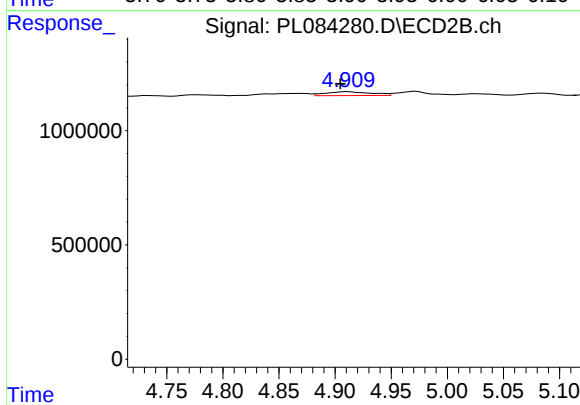
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.021 min
Response: 80417
Conc: 0.19 ng/ml



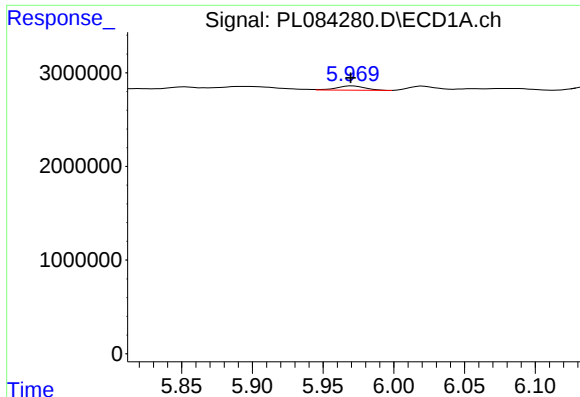
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 898564
Conc: 0.26 ng/ml



#25 Chlordane-3

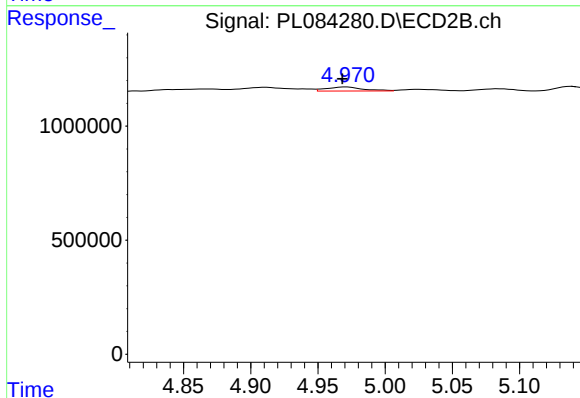
R.T.: 4.911 min
Delta R.T.: 0.006 min
Response: 483829
Conc: 0.35 ng/ml



#26 Chlordane-4

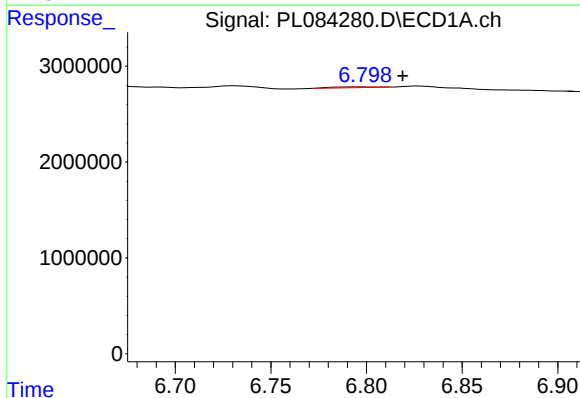
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 634577
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



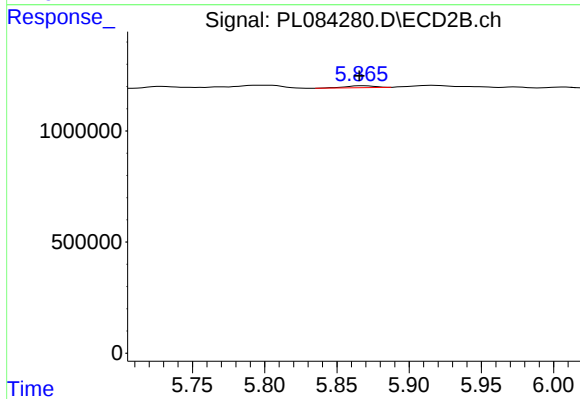
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 336684
Conc: 0.24 ng/ml



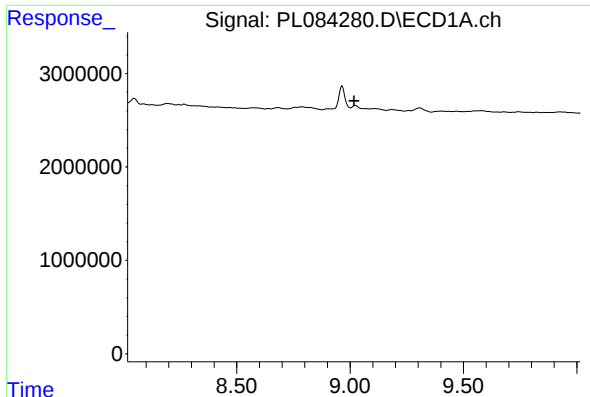
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 131045
Conc: 0.21 ng/ml



#27 Chlordane-5

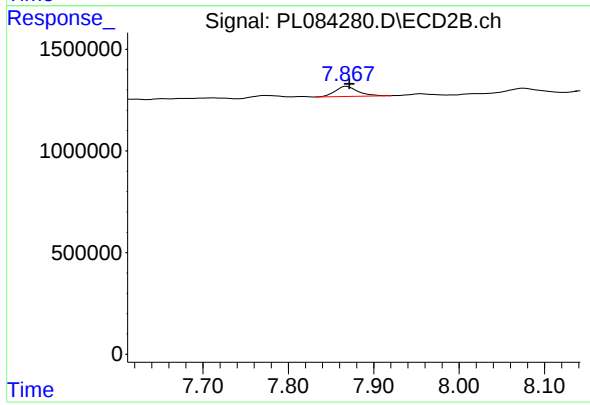
R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 120535
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: -2078305
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 907402
Conc: 0.82 ng/ml