

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 01:57
 Operator : AR\AJ
 Sample : 03769-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:22:25 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...	3.476	2.688	41353921	20768573	20.678	18.701
28)	SA Decachlor...	9.023	7.869	24728276	19856378	18.998	17.870
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	156434	N.D.	0.097 #
3)	MA gamma-BHC...	4.247f	3.524	545909	41866	0.193	0.028 #
5)	MB Aldrin	0.000	4.124f	0	186809	N.D.	0.124 #
6)	B beta-BHC	4.487f	3.834	1495763	50639	1.247	0.077 #
7)	B delta-BHC	4.697	4.049	897560	-23141	0.337	N.D. #
8)	B Heptachlo...	0.000	4.641	0	61827	N.D.	0.048 #
9)	A Endosulfan I	0.000	5.043f	0	297564	N.D.	0.243 #
10)	B gamma-Chl...	5.864f	4.898	583140	150286	0.226	0.113 #
11)	B alpha-Chl...	5.976	4.967	168436	160462	0.066	0.119 #
12)	B 4,4'-DDE	6.148	5.166	390750	256315	0.194	0.209
13)	MA Dieldrin	0.000	5.296	0	603707	N.D.	0.464 #
14)	MA Endrin	0.000	5.548f	0	13768	N.D.	0.013 #
15)	B Endosulfa...	6.733	5.883f	424113	78129	0.226	0.068 #
16)	A 4,4'-DDD	6.663	5.705f	528226	125318	0.360	0.131 #
17)	MA 4,4'-DDT	6.982	5.976	572852	227373	0.359	0.250 #
18)	B Endrin al...	0.000	6.060f	0	58989	N.D.	0.066 #
20)	A Methoxychlor	0.000	6.573	0	320917	N.D.	0.670 #
21)	B Endrin ke...	0.000	6.767	0	40656	N.D.	0.031 #
23)	Chlordane-1	0.000	3.704	0	145560	N.D.	0.369 #
24)	Chlordane-2	0.000	4.251f	0	113732	N.D.	0.268 #
25)	Chlordane-3	5.864f	4.898	583140	150286	0.166	0.110 #
26)	Chlordane-4	5.976	4.967	168436	160462	0.041	0.112 #
27)	Chlordane-5	0.000	5.883f	0	78129	N.D.	0.170 #

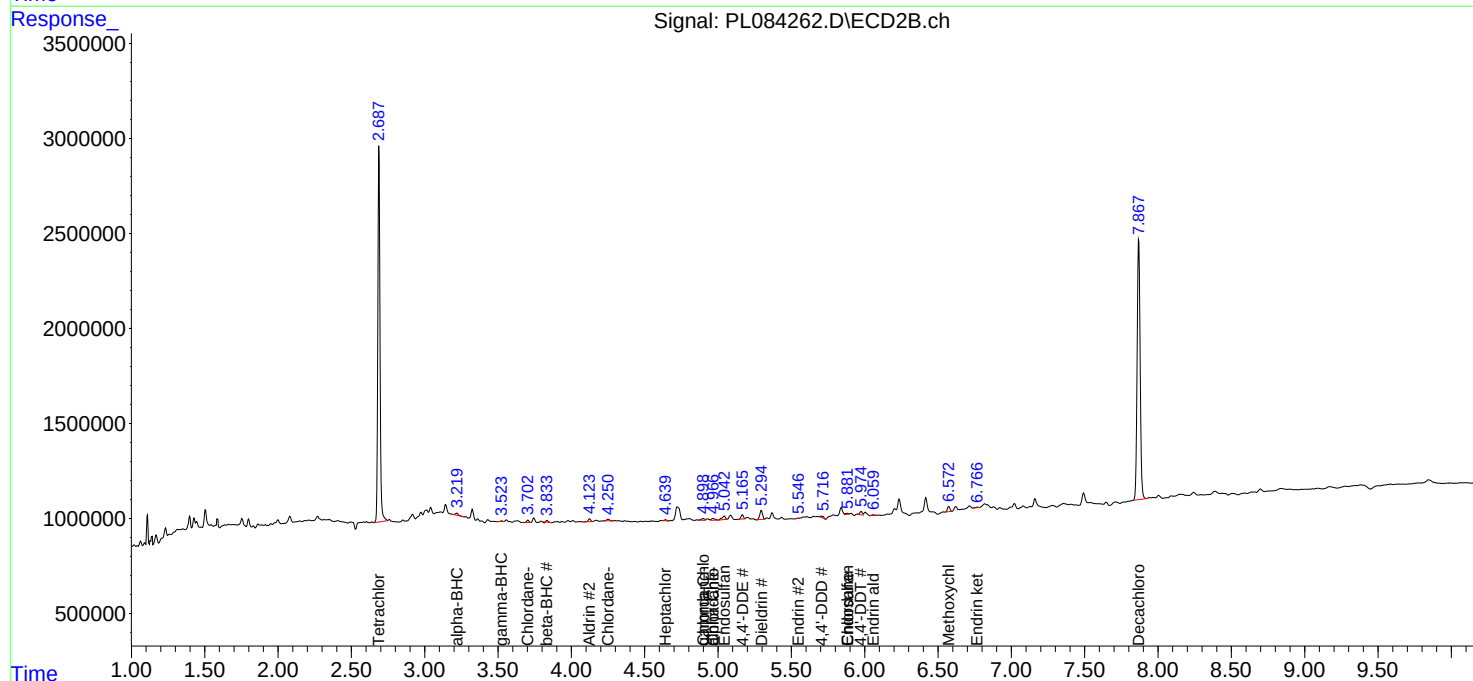
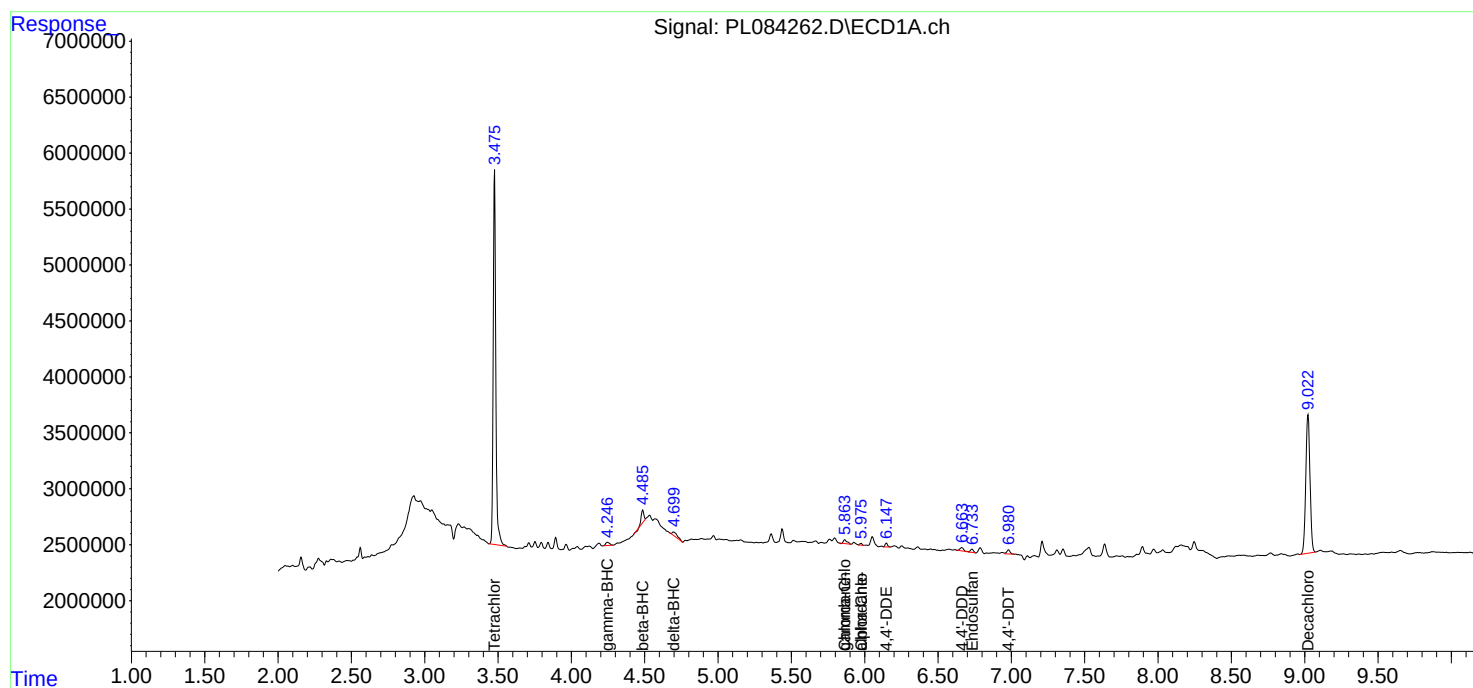
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

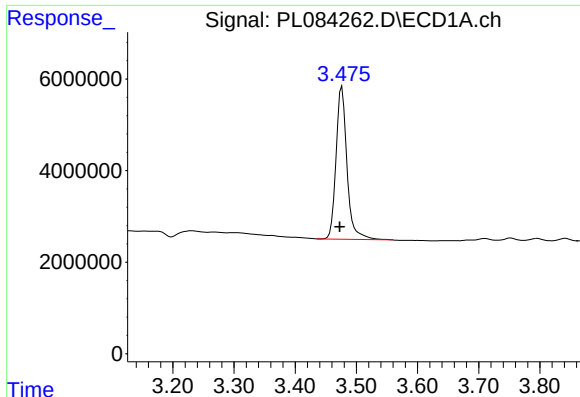
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 01:57
Operator : AR\AJ
Sample : 03769-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:22:25 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

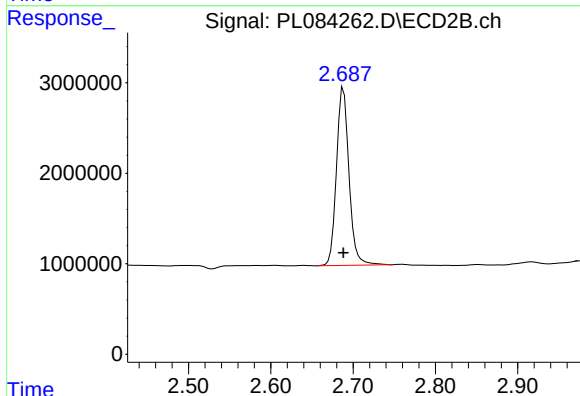




#1 Tetrachloro-m-xylene

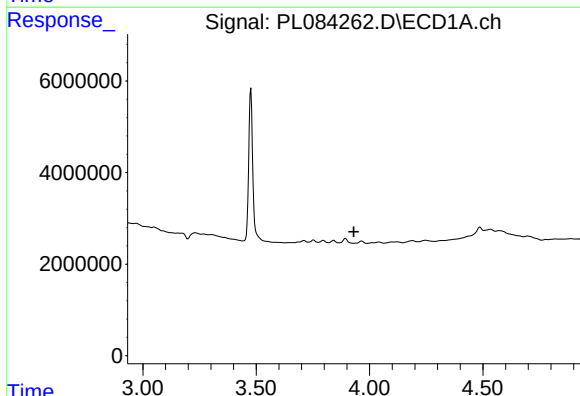
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41353921
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



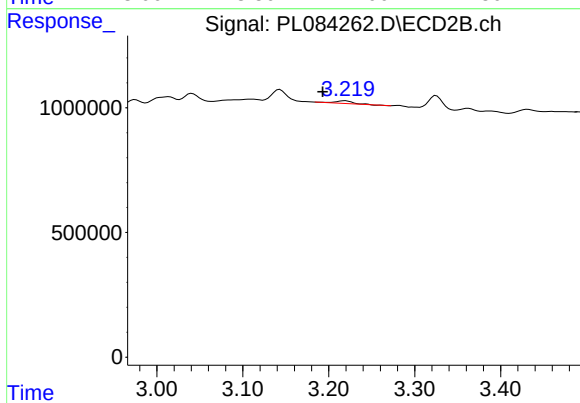
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20768573
Conc: 18.70 ng/ml



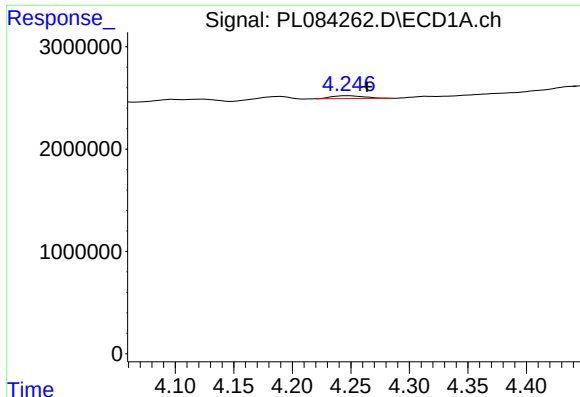
#2 alpha-BHC

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



#2 alpha-BHC

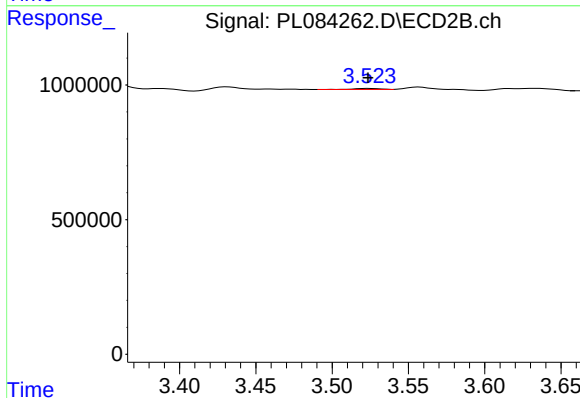
R.T.: 3.220 min
Delta R.T.: 0.026 min
Response: 156434
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

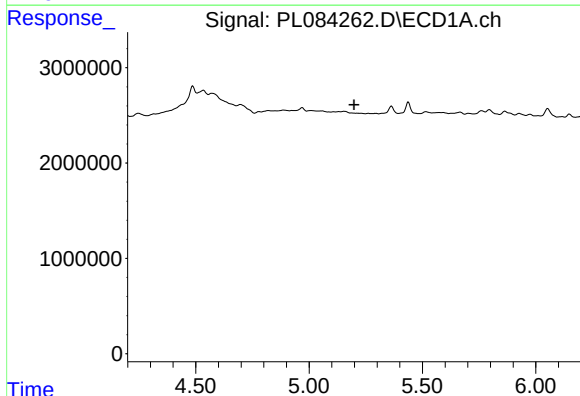
R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 545909
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



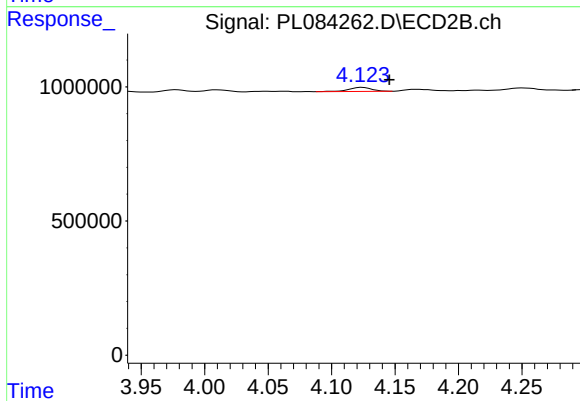
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 41866
Conc: 0.03 ng/ml



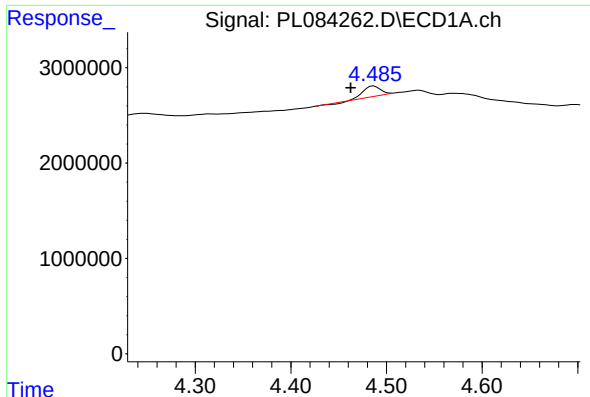
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

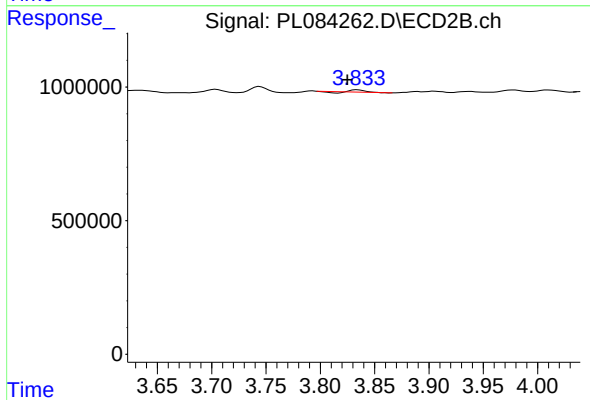
R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 186809
Conc: 0.12 ng/ml



#6 beta-BHC

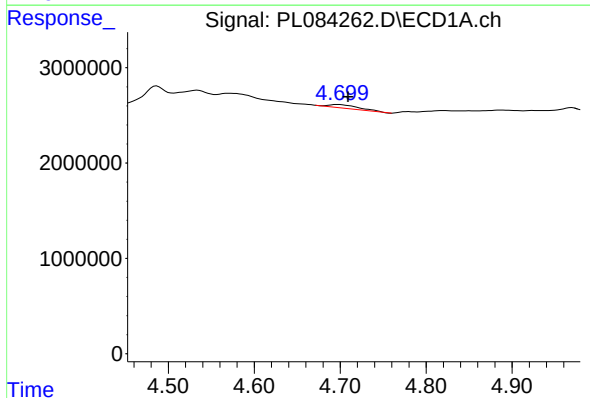
R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 1495763
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



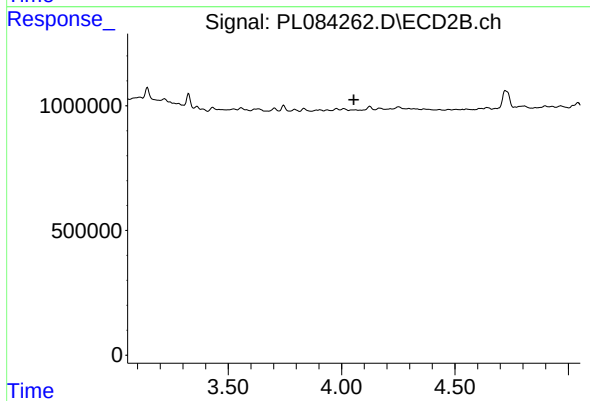
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 50639
Conc: 0.08 ng/ml



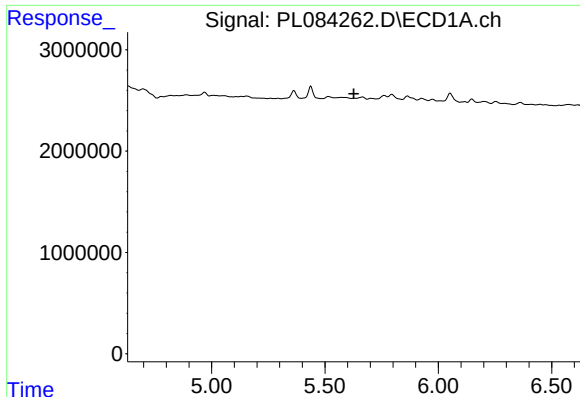
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.012 min
Response: 897560
Conc: 0.34 ng/ml



#7 delta-BHC

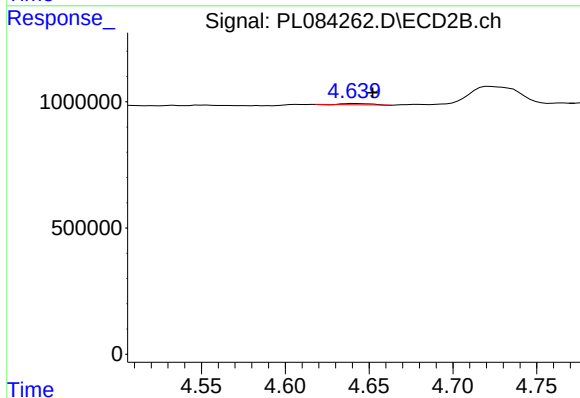
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: -23141
Conc: N.D.



#8 Heptachlor epoxide

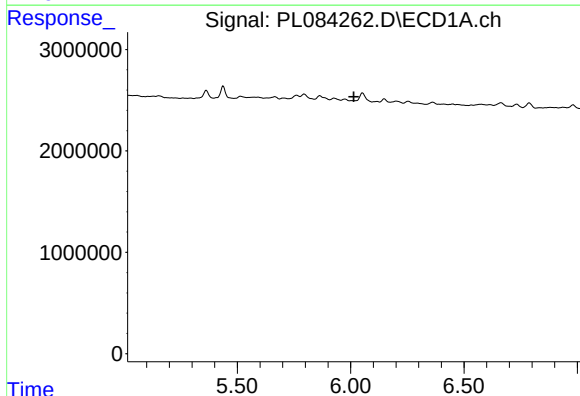
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



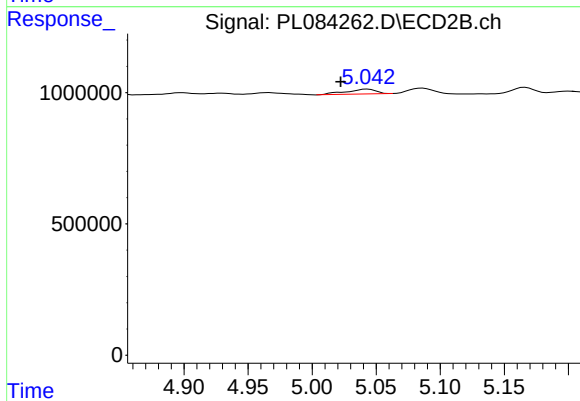
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 61827
Conc: 0.05 ng/ml



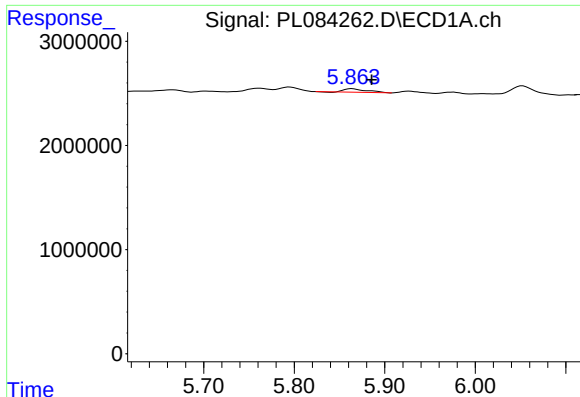
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

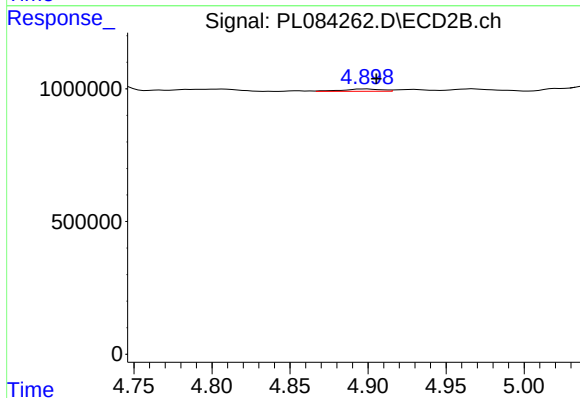
R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 297564
Conc: 0.24 ng/ml



#10 gamma-Chlordane

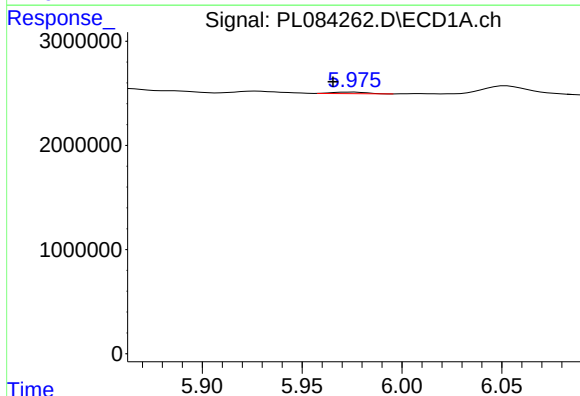
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 583140
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



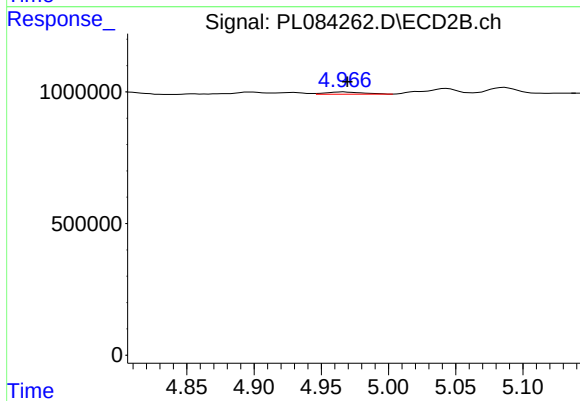
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 150286
Conc: 0.11 ng/ml



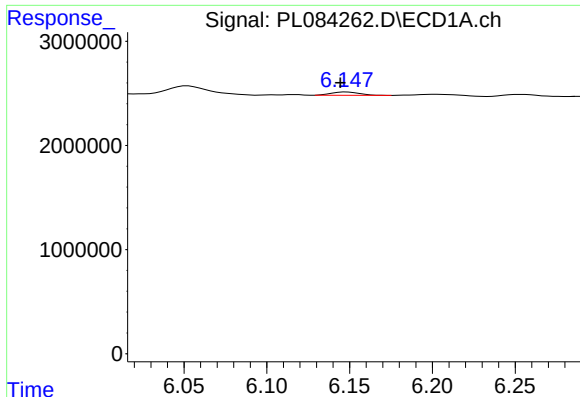
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 168436
Conc: 0.07 ng/ml



#11 alpha-Chlordane

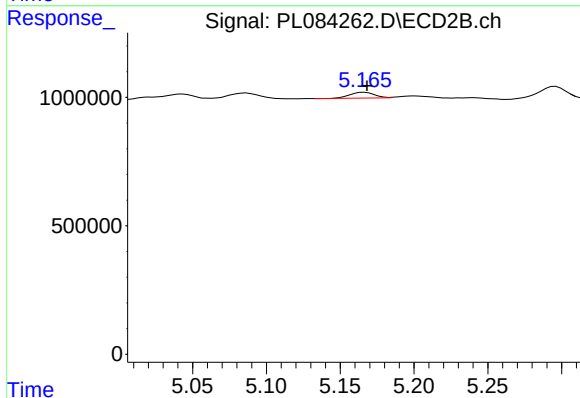
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 160462
Conc: 0.12 ng/ml



#12 4,4'-DDE

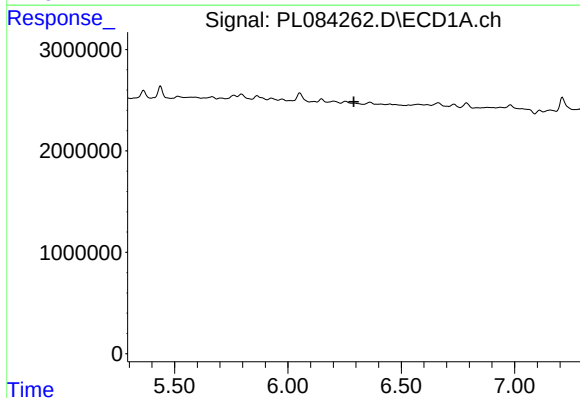
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 390750
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



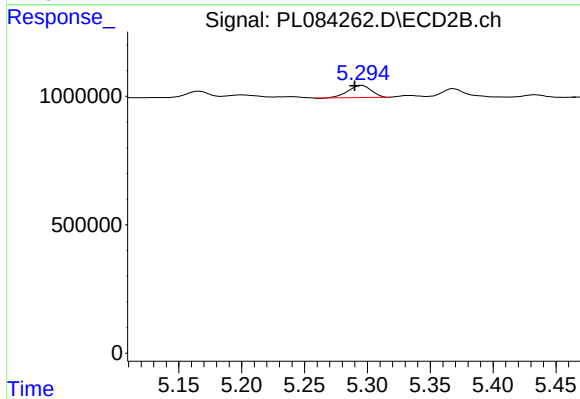
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 256315
Conc: 0.21 ng/ml



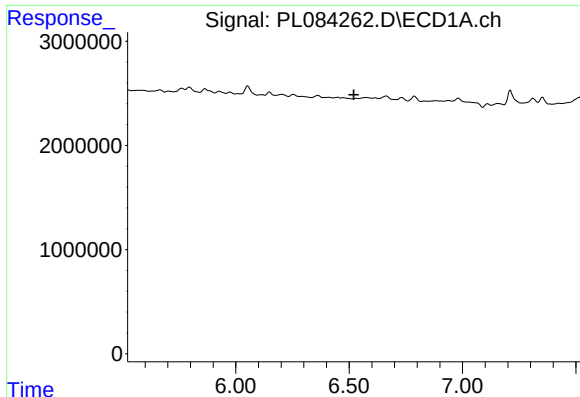
#13 Dieldrin

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



#13 Dieldrin

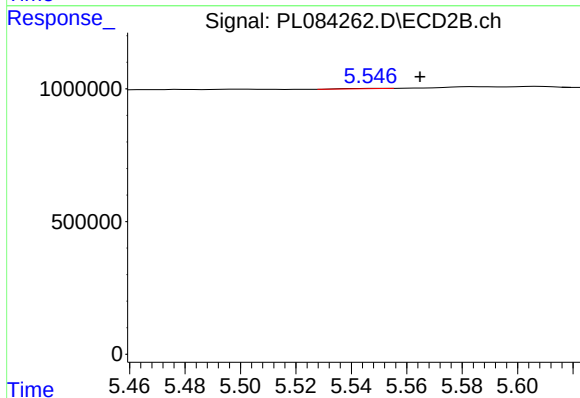
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 603707
Conc: 0.46 ng/ml



#14 Endrin

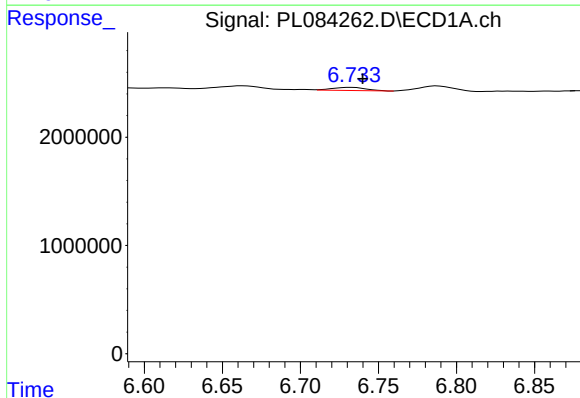
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



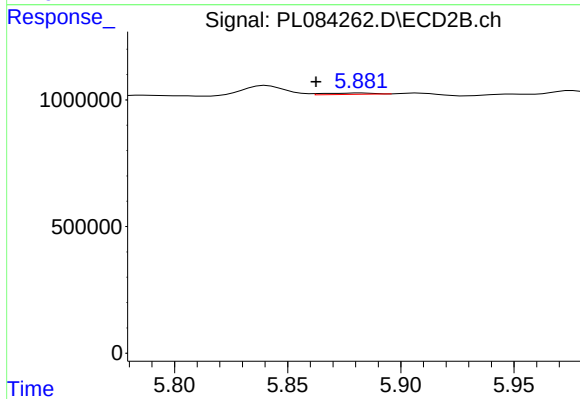
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.017 min
Response: 13768
Conc: 0.01 ng/ml



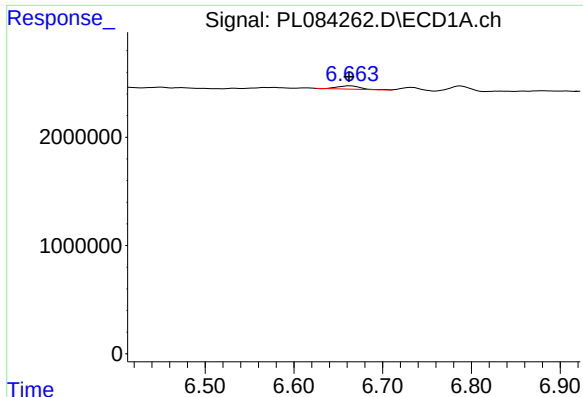
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 424113
Conc: 0.23 ng/ml



#15 Endosulfan II

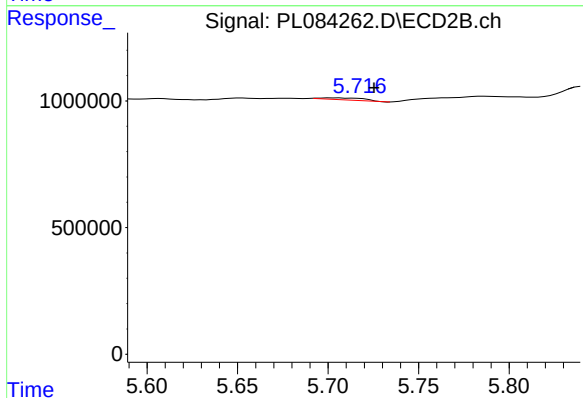
R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 78129
Conc: 0.07 ng/ml



#16 4,4'-DDD

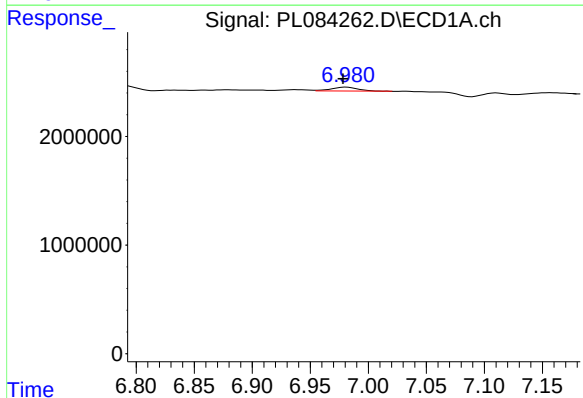
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 528226
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



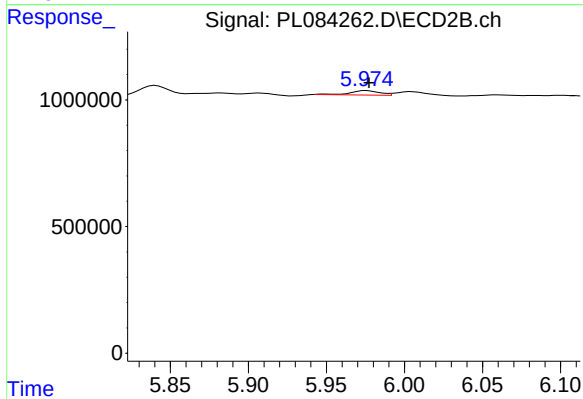
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 125318
Conc: 0.13 ng/ml



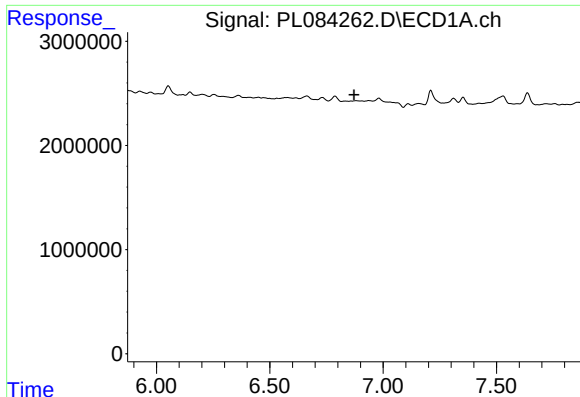
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 572852
Conc: 0.36 ng/ml



#17 4,4'-DDT

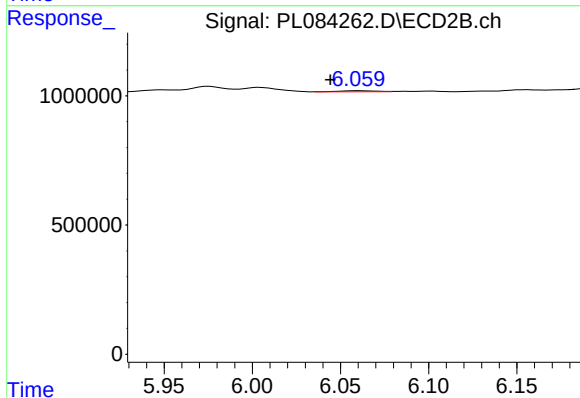
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 227373
Conc: 0.25 ng/ml



#18 Endrin aldehyde

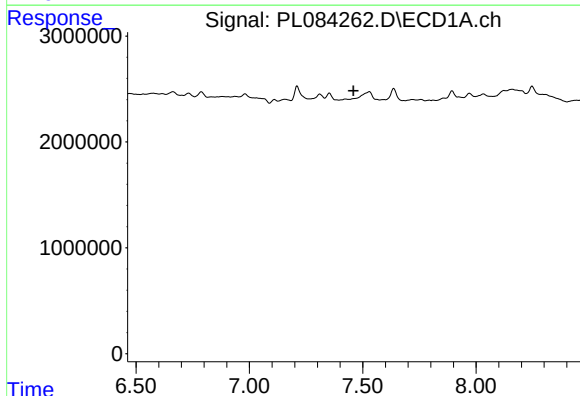
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



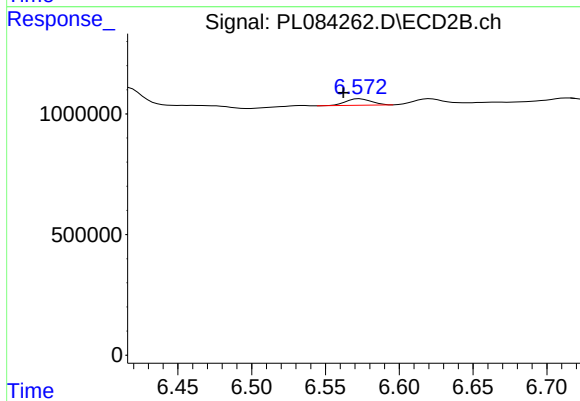
#18 Endrin aldehyde

R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 58989
Conc: 0.07 ng/ml



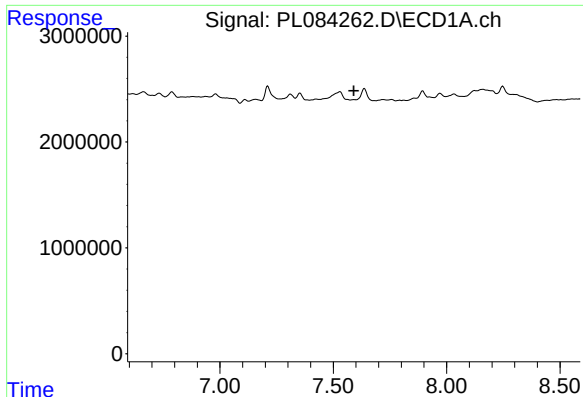
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

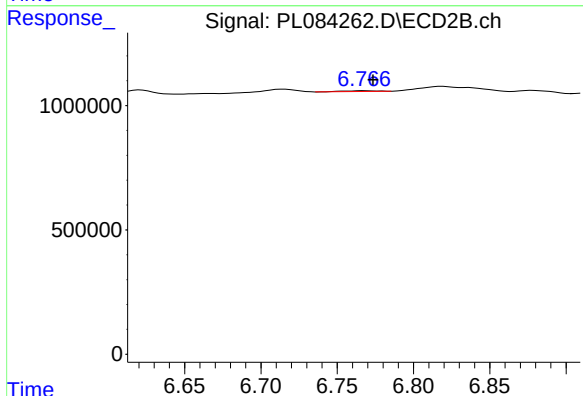
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 320917
Conc: 0.67 ng/ml



#21 Endrin ketone

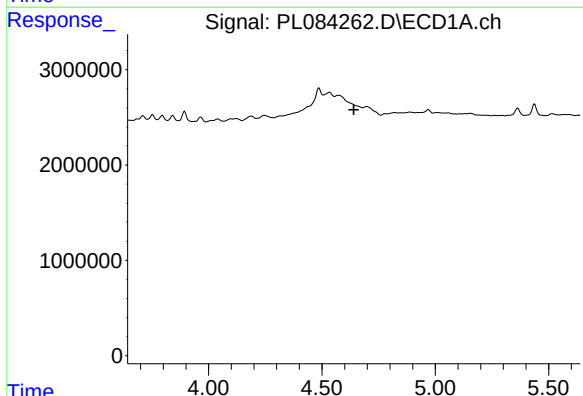
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



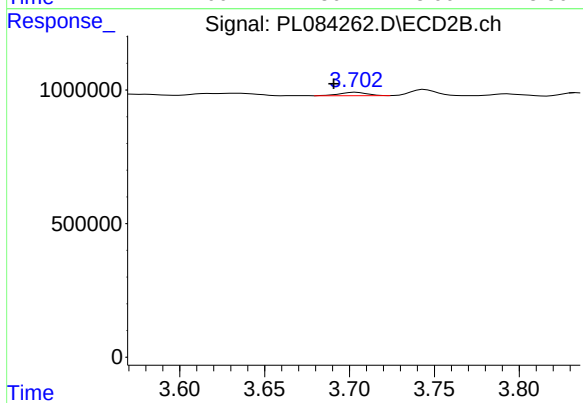
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 40656
Conc: 0.03 ng/ml



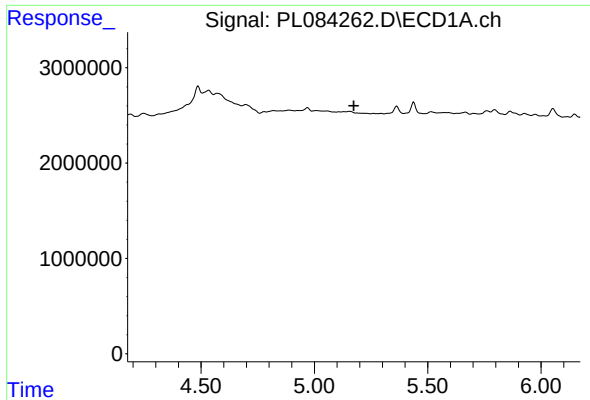
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

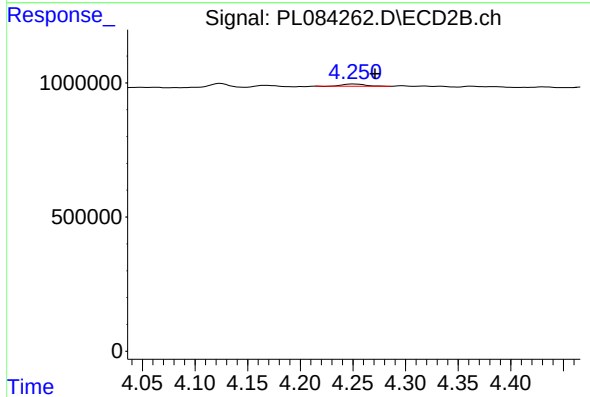
R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 145560
Conc: 0.37 ng/ml



#24 Chlordane-2

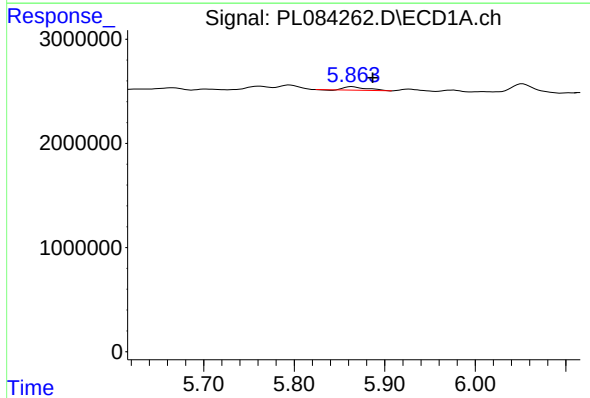
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



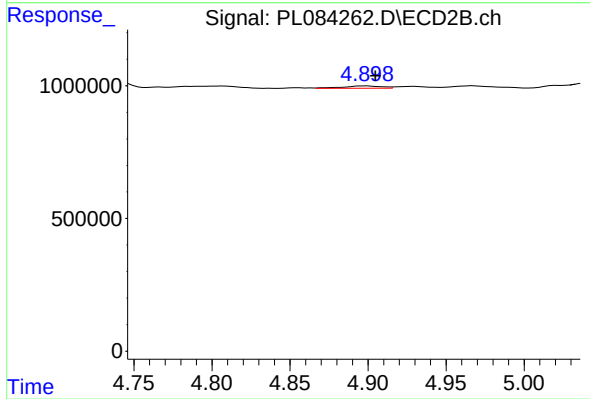
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.020 min
Response: 113732
Conc: 0.27 ng/ml



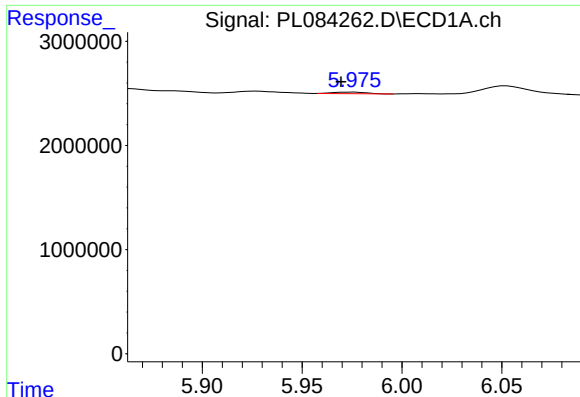
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 583140
Conc: 0.17 ng/ml



#25 Chlordane-3

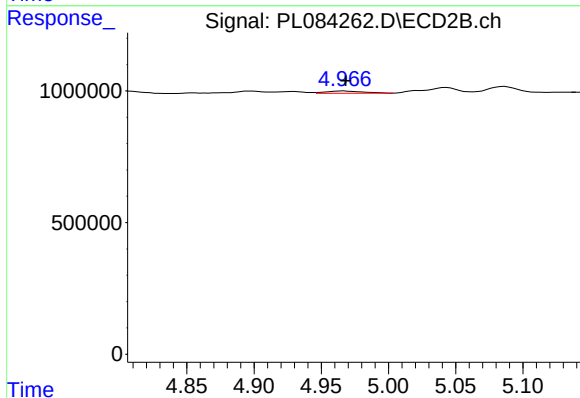
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 150286
Conc: 0.11 ng/ml



#26 Chlordane-4

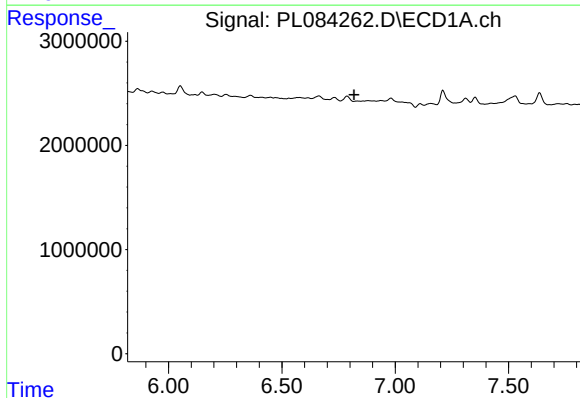
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 168436
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



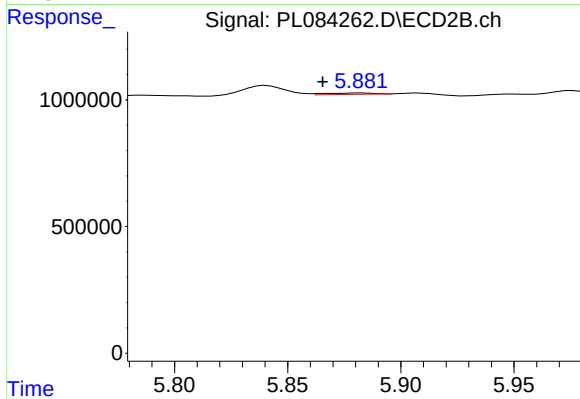
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 160462
Conc: 0.11 ng/ml



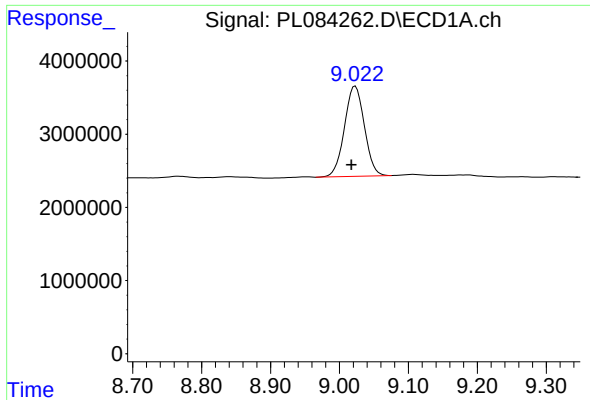
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

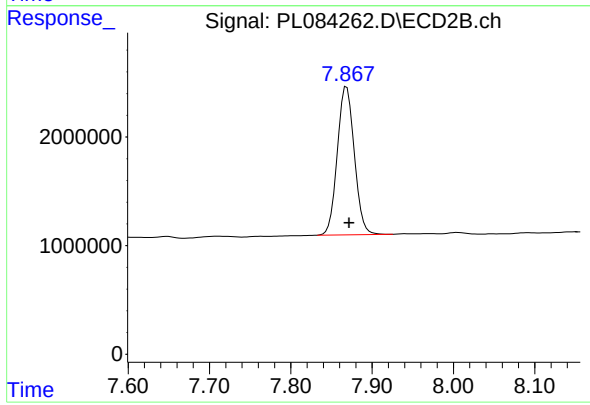
R.T.: 5.883 min
Delta R.T.: 0.017 min
Response: 78129
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 24728276
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 19856378
Conc: 17.87 ng/ml