

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:51
 Operator : AR\AJ
 Sample : 02719-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:24:31 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	21439438	15089724	10.720	13.587 #
28)	SA Decachlor...	9.023	7.869	14067567	12940654	10.807	11.646
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	200578	N.D.	0.125 #
3)	MA gamma-BHC...	4.270	3.506f	129163	289156	0.046	0.190 #
4)	MA Heptachlor	4.847	0.000	1773125	0	0.652	N.D. #
5)	MB Aldrin	0.000	4.130f	0	35906	N.D.	0.024 #
6)	B beta-BHC	4.487f	3.832	983003	174601	0.819	0.265 #
7)	B delta-BHC	4.694f	4.045	911528	-1571	0.342	N.D. #
9)	A Endosulfan I	6.012	5.019	927616	65874	0.392	0.054 #
10)	B gamma-Chl...	5.890	4.878f	-464765	1156593	N.D.	0.868
11)	B alpha-Chl...	5.975	0.000	1558682	0	0.613	N.D. #
12)	B 4,4'-DDE	6.149	5.166	550250	365467	0.273	0.298
13)	MA Dieldrin	6.319f	5.294	603331	311437	0.252	0.239
14)	MA Endrin	6.518	5.554	820234	455388	0.431	0.414
15)	B Endosulfa...	0.000	5.872	0	441230	N.D.	0.384 #
16)	A 4,4'-DDD	6.668	0.000	197409	0	0.134	N.D. #
17)	MA 4,4'-DDT	6.982	5.976	366840	299550	0.230	0.329 #
18)	B Endrin al...	6.899f	6.046	-162261	109907	N.D.	0.122
19)	B Endosulfa...	7.114	0.000	441230	0	0.255	N.D. #
20)	A Methoxychlor	0.000	6.572	0	76970	N.D.	0.161 #
22)	Mirex	0.000	6.932f	0	379760	N.D.	0.372 #
23)	Chlordane-1	0.000	3.716f	0	74088	N.D.	0.188 #
24)	Chlordane-2	0.000	4.285	0	23087	N.D.	0.054 #
25)	Chlordane-3	5.890	4.878f	-464765	1156593	N.D.	0.844
26)	Chlordane-4	5.975	0.000	1558682	0	0.382	N.D. #
27)	Chlordane-5	6.796f	5.872	442127	441230	0.724	0.962 #

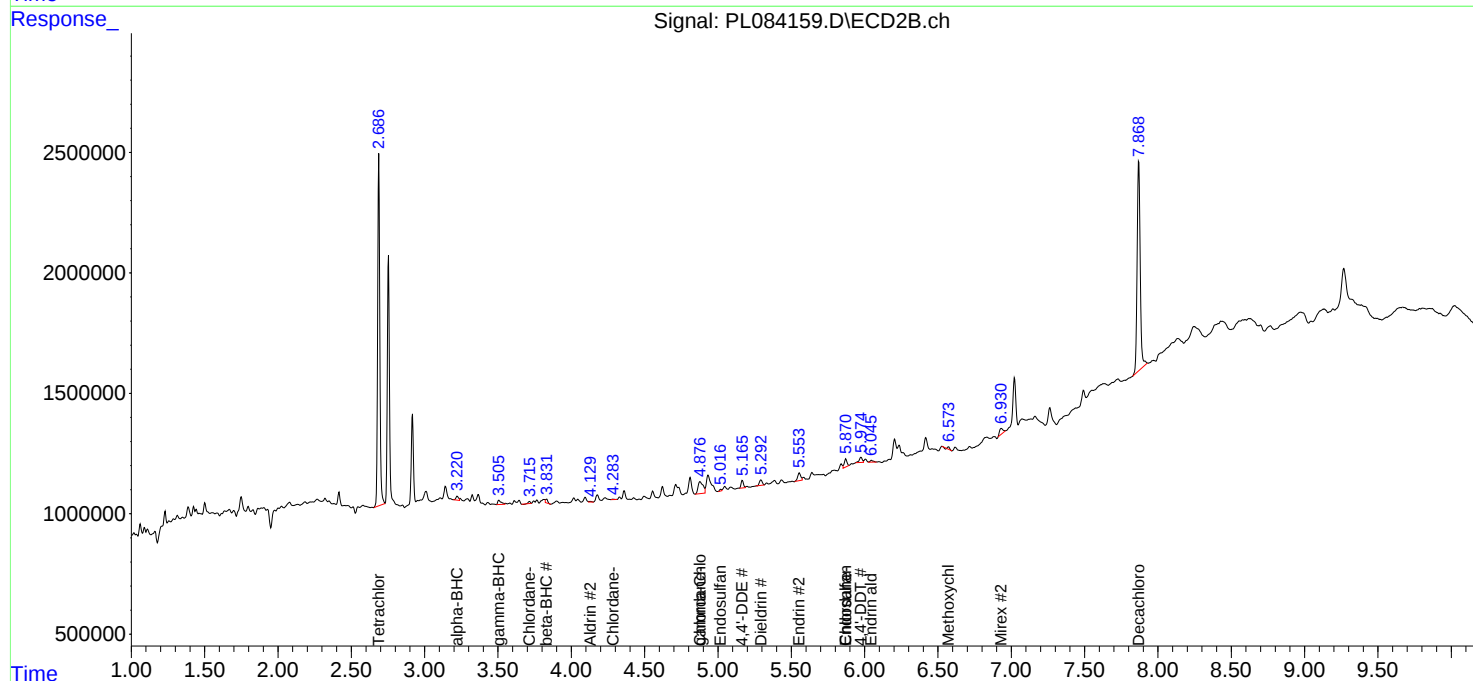
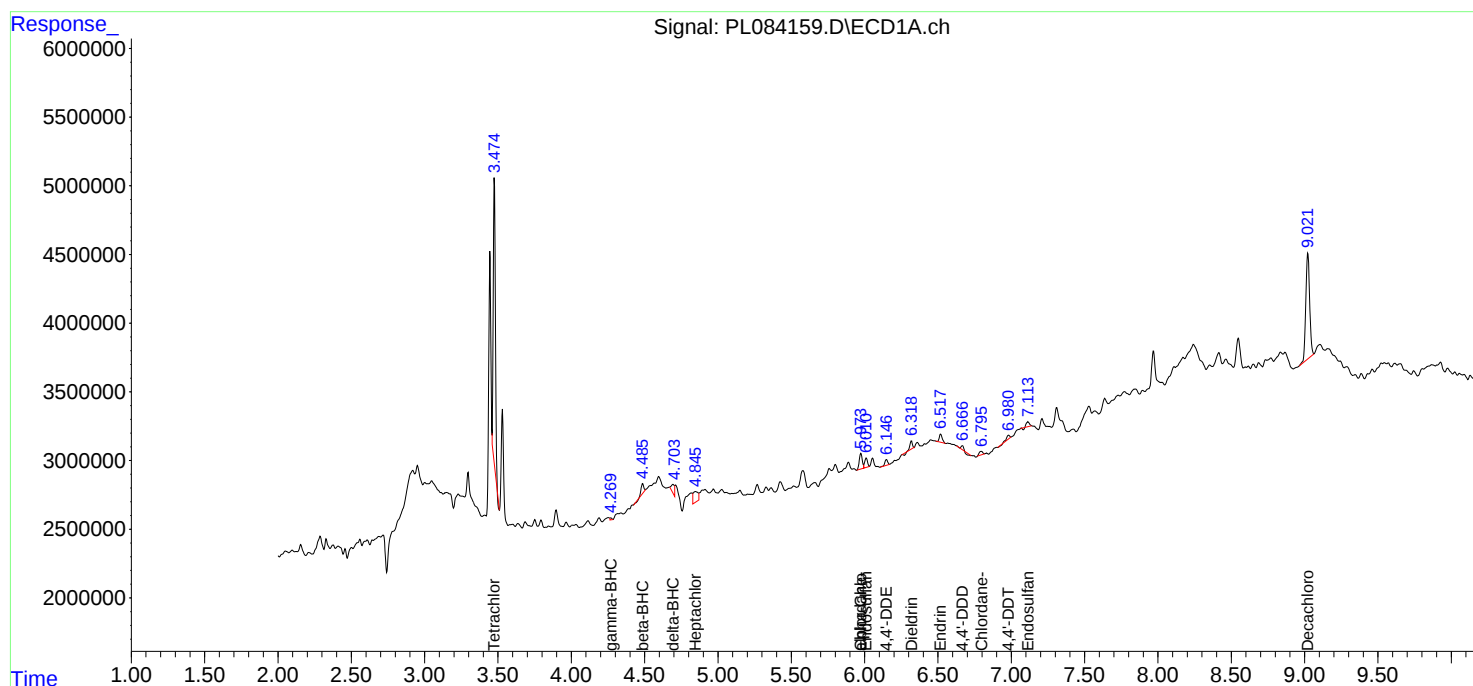
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

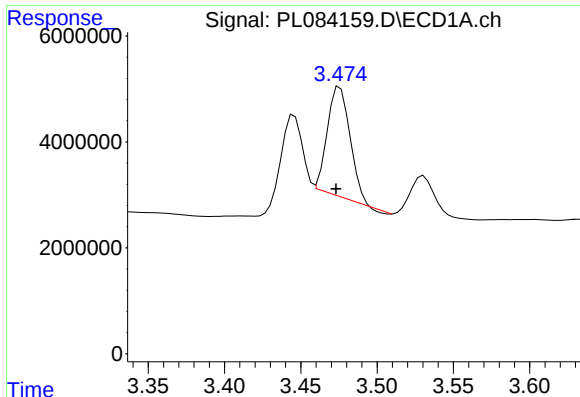
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 12:51
Operator : AR\AJ
Sample : 02719-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:24:31 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

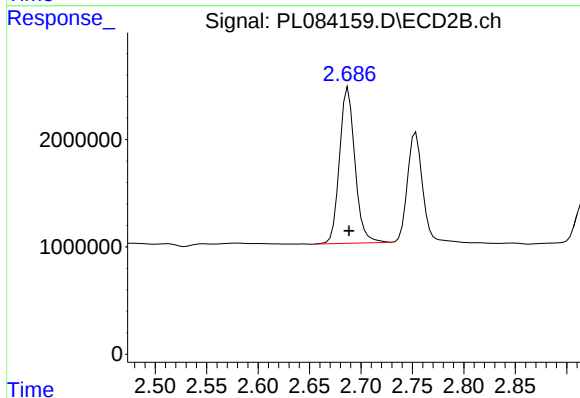




#1 Tetrachloro-m-xylene

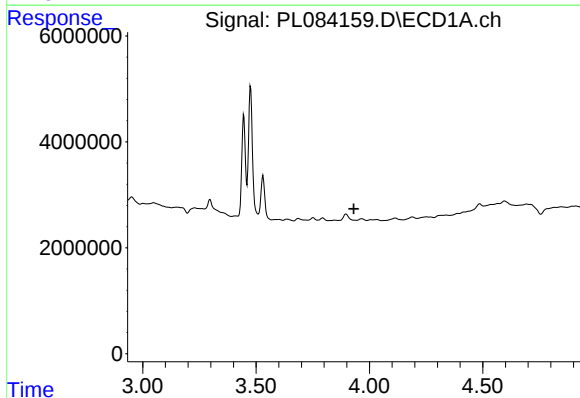
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 21439438
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



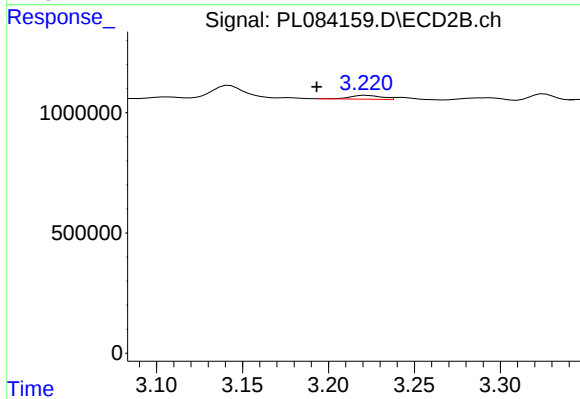
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 15089724
Conc: 13.59 ng/ml



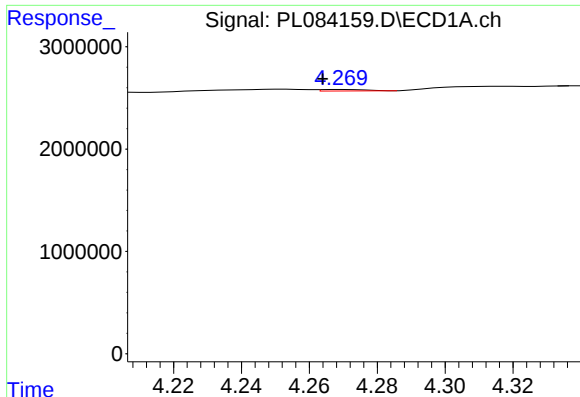
#2 alpha-BHC

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



#2 alpha-BHC

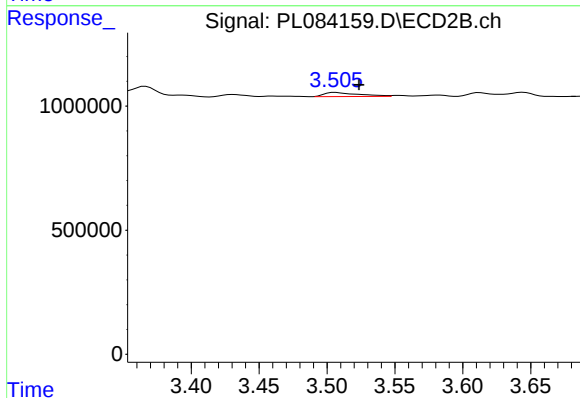
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 200578
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

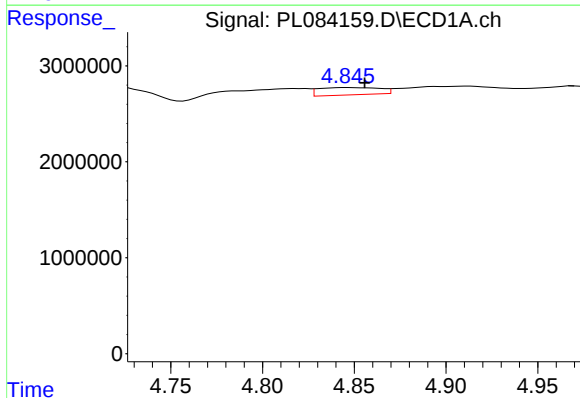
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 129163
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



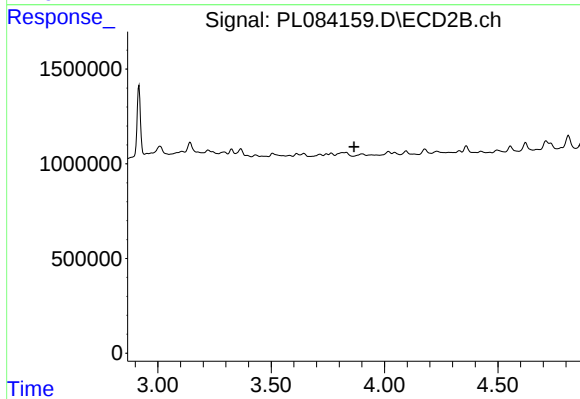
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 289156
Conc: 0.19 ng/ml



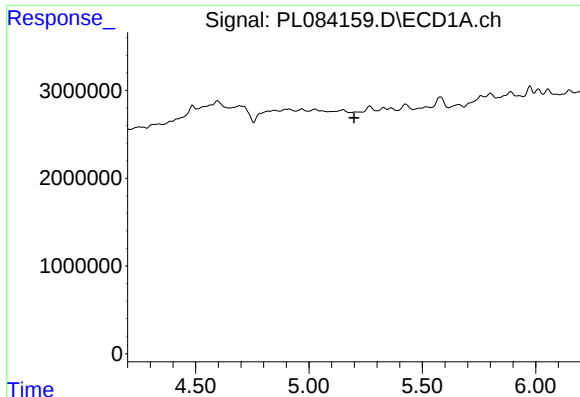
#4 Heptachlor

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 1773125
Conc: 0.65 ng/ml



#4 Heptachlor

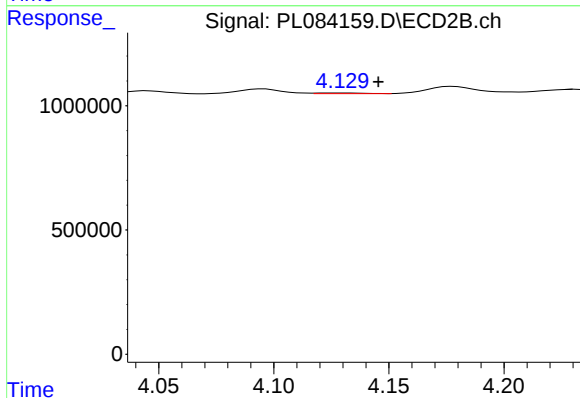
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

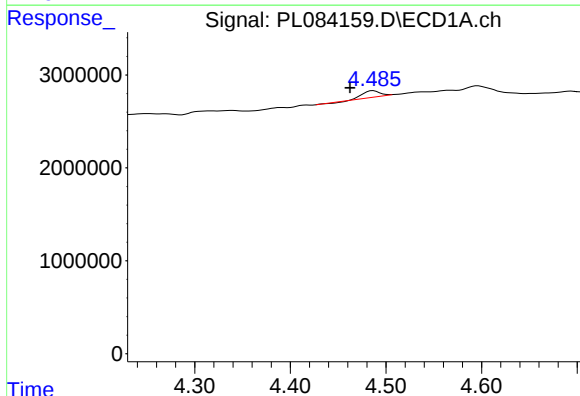
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



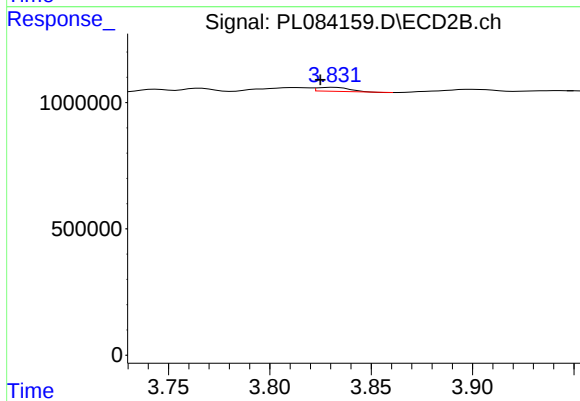
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 35906
Conc: 0.02 ng/ml



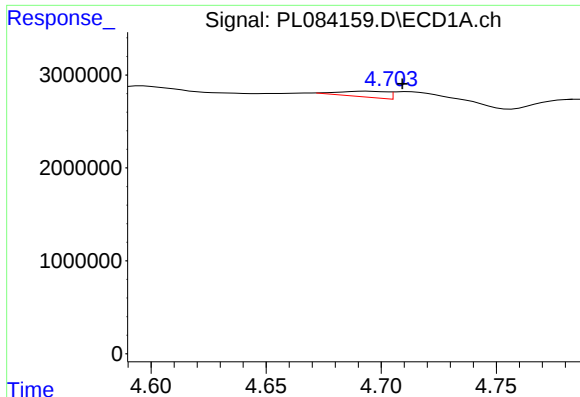
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 983003
Conc: 0.82 ng/ml



#6 beta-BHC

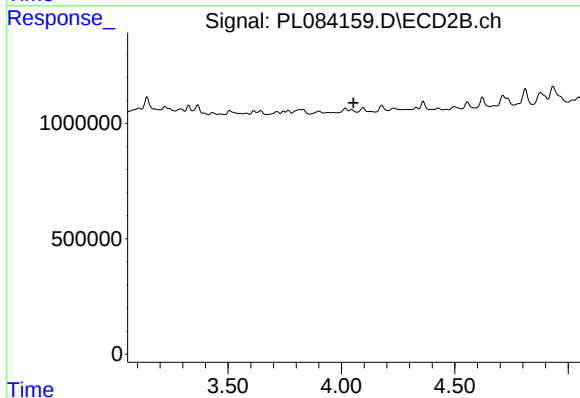
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 174601
Conc: 0.26 ng/ml



#7 delta-BHC

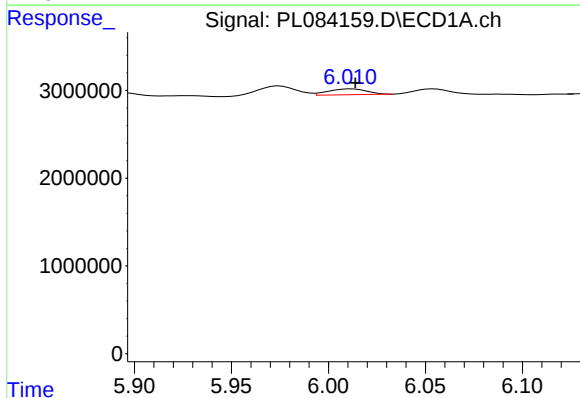
R.T.: 4.694 min
Delta R.T.: -0.016 min
Response: 911528
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



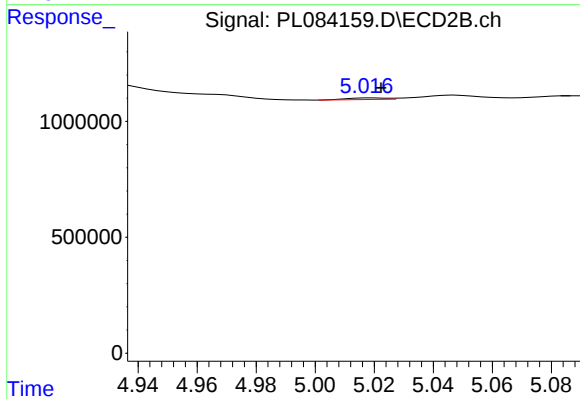
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: -1571
Conc: N.D.



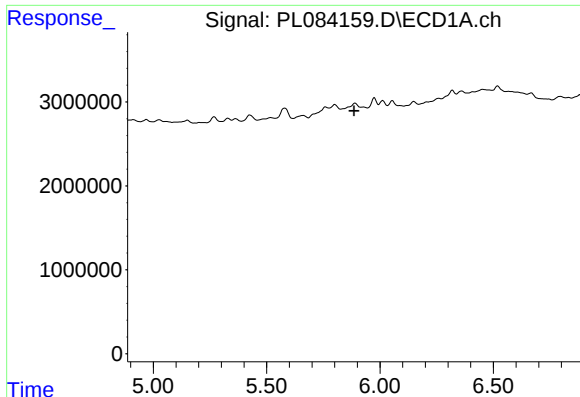
#9 Endosulfan I

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 927616
Conc: 0.39 ng/ml



#9 Endosulfan I

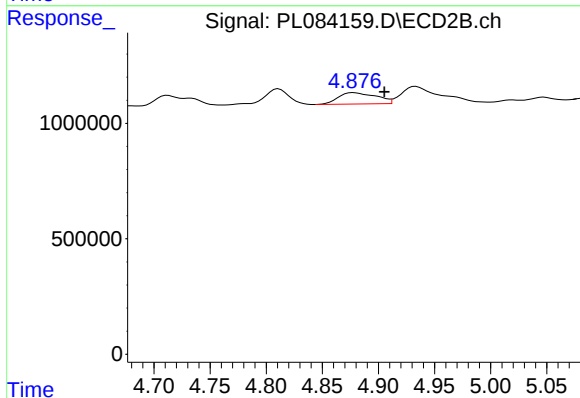
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 65874
Conc: 0.05 ng/ml



#10 gamma-Chlordane

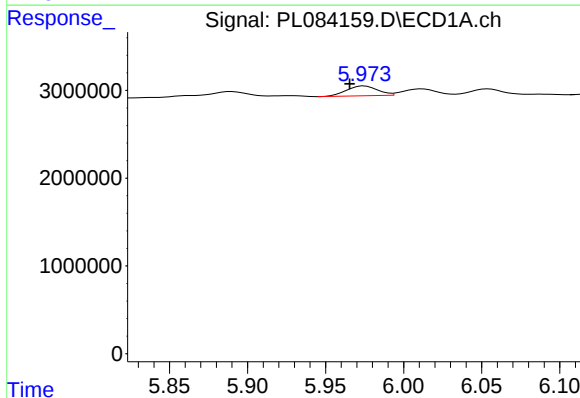
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: -464765
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



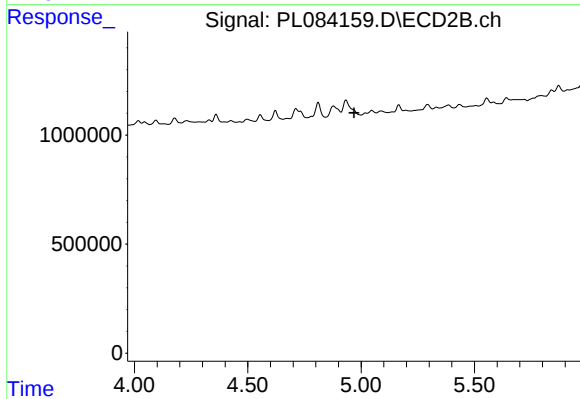
#10 gamma-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.028 min
Response: 1156593
Conc: 0.87 ng/ml



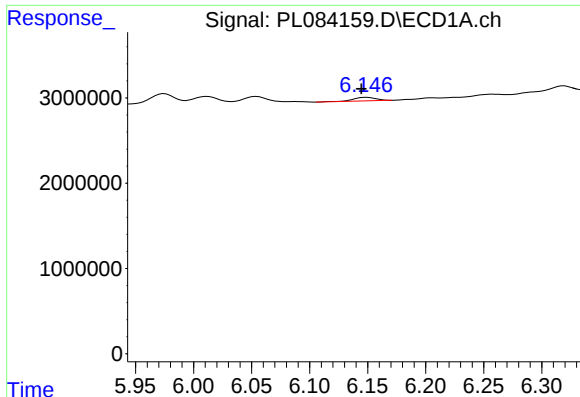
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 1558682
Conc: 0.61 ng/ml



#11 alpha-Chlordane

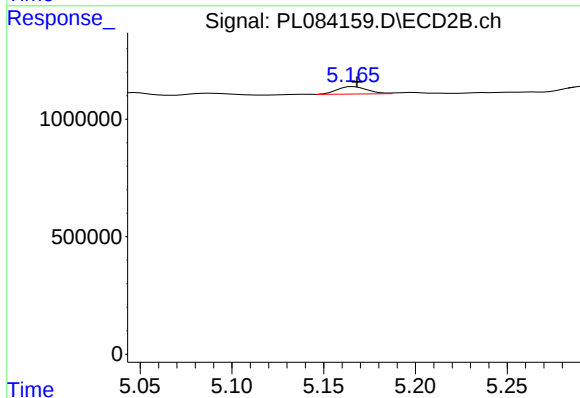
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

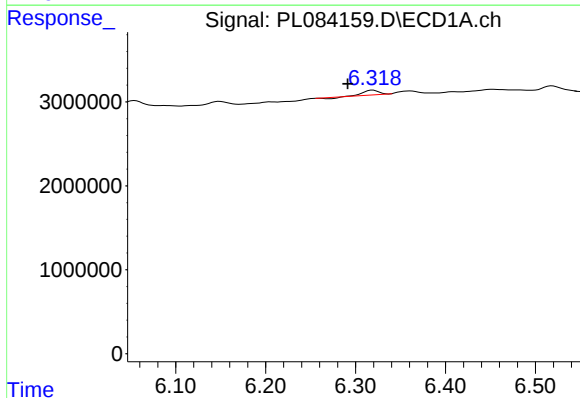
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 550250
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



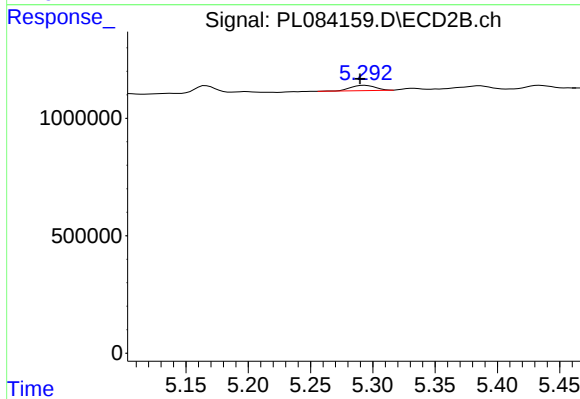
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 365467
Conc: 0.30 ng/ml



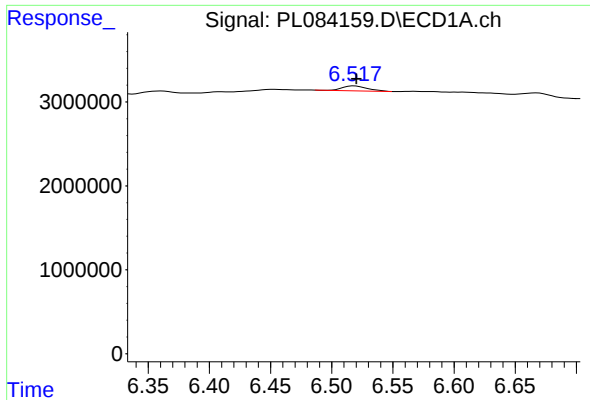
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.028 min
Response: 603331
Conc: 0.25 ng/ml



#13 Dieldrin

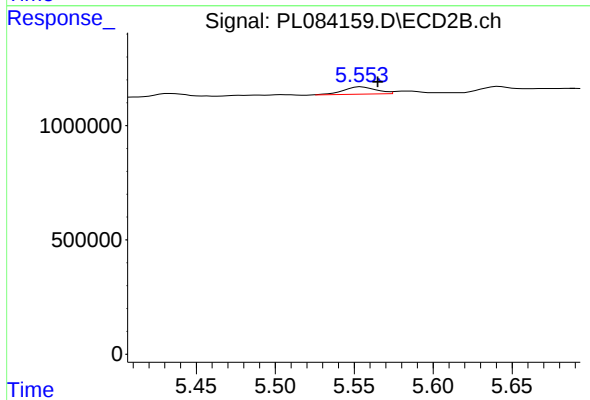
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 311437
Conc: 0.24 ng/ml



#14 Endrin

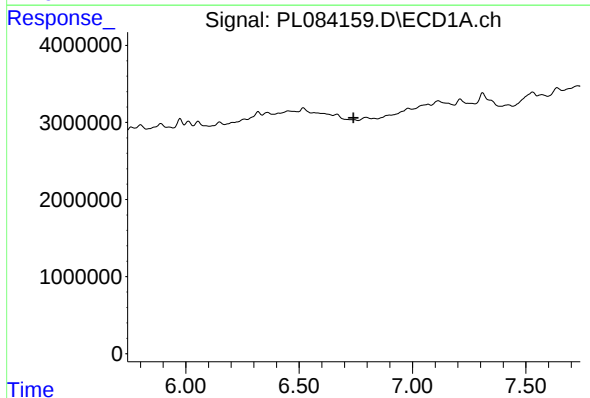
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 820234
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



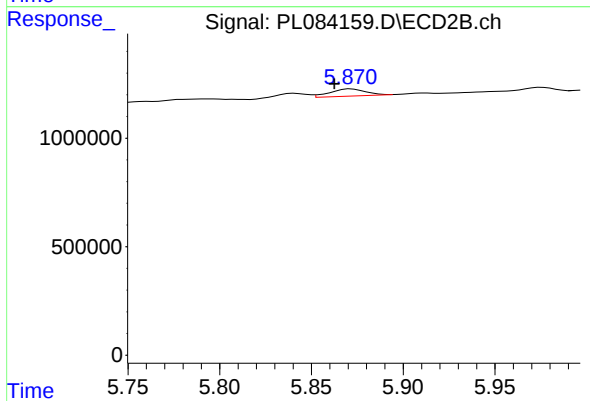
#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 455388
Conc: 0.41 ng/ml



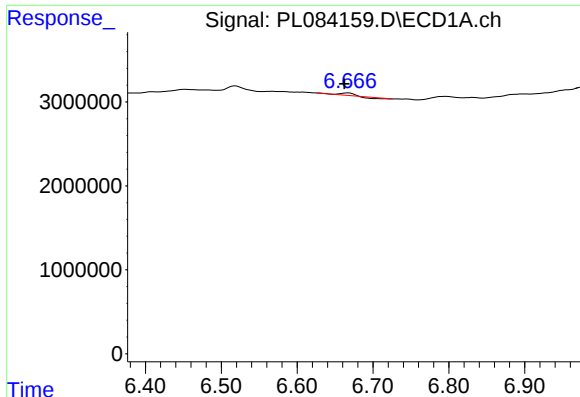
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

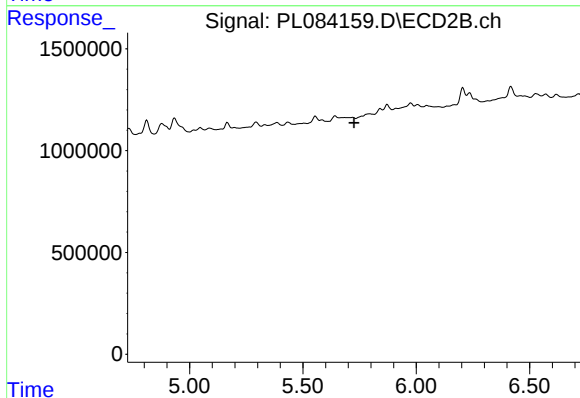
R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 441230
Conc: 0.38 ng/ml



#16 4,4'-DDD

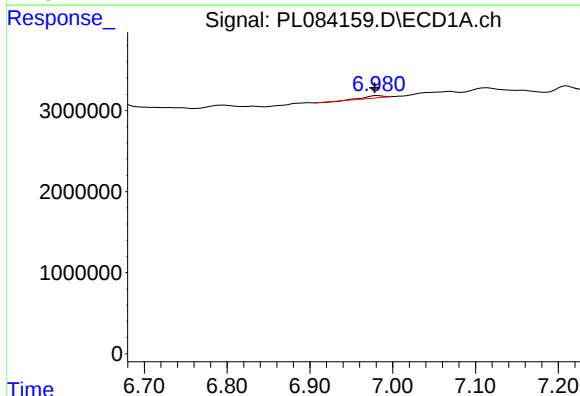
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 197409
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



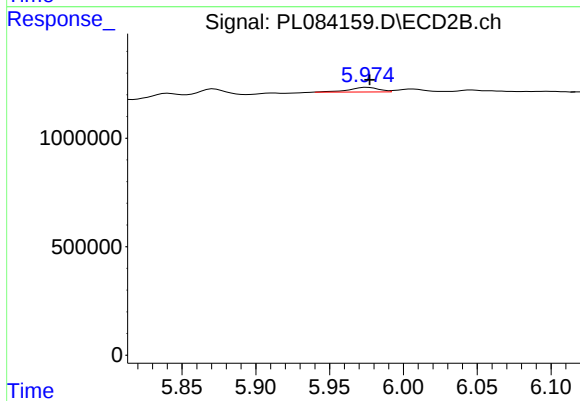
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



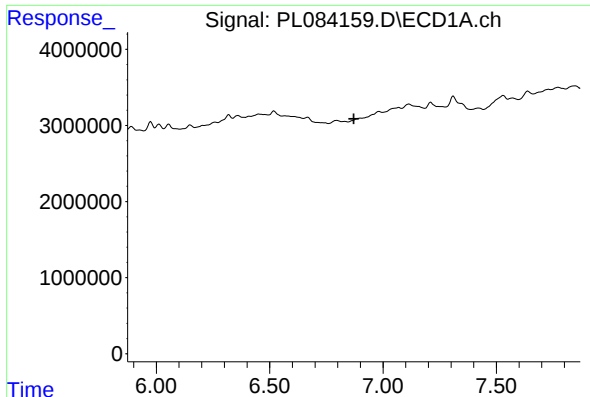
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 366840
Conc: 0.23 ng/ml



#17 4,4'-DDT

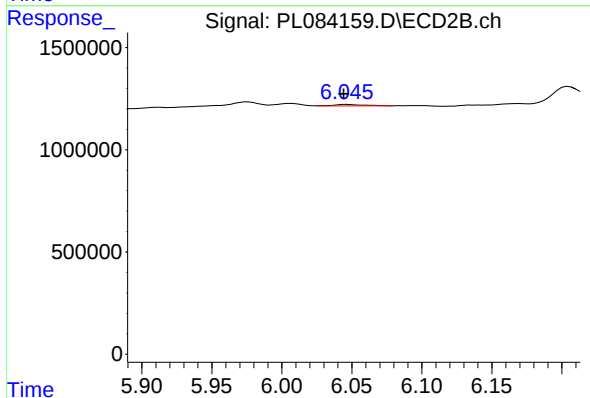
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 299550
Conc: 0.33 ng/ml



#18 Endrin aldehyde

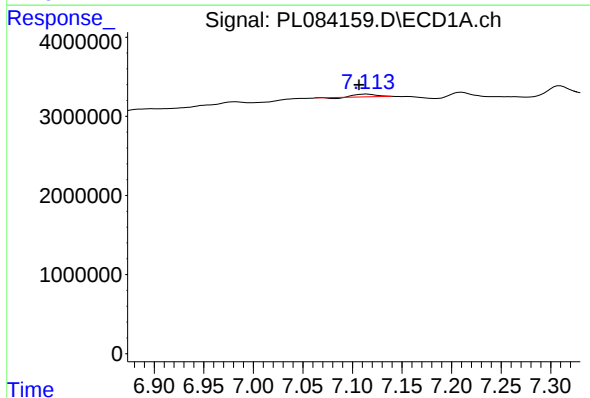
R.T.: 6.899 min
Delta R.T.: 0.028 min
Response: -162261
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



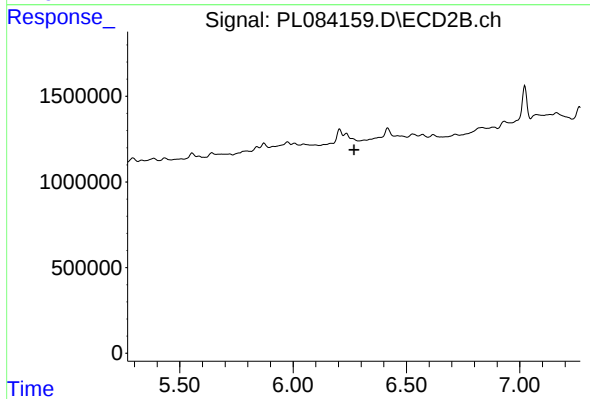
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 109907
Conc: 0.12 ng/ml



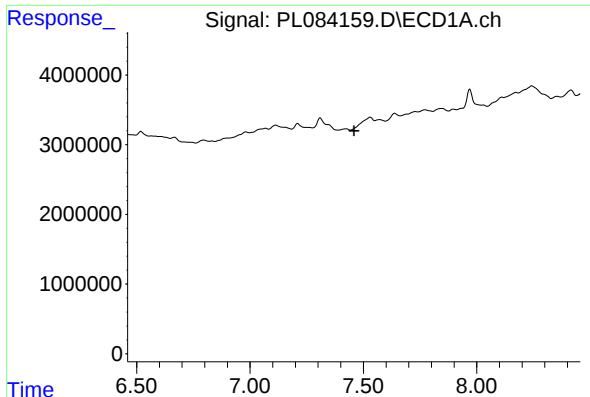
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 441230
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

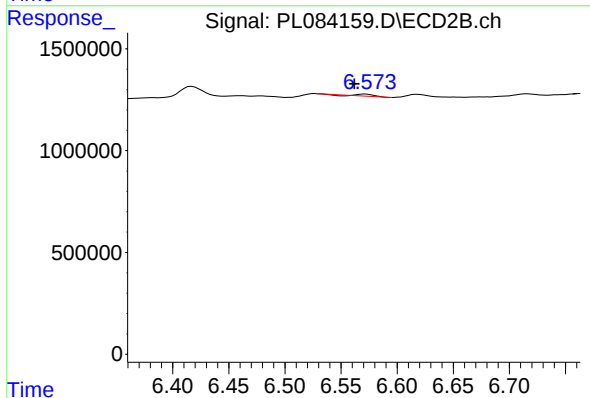
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#20 Methoxychlor

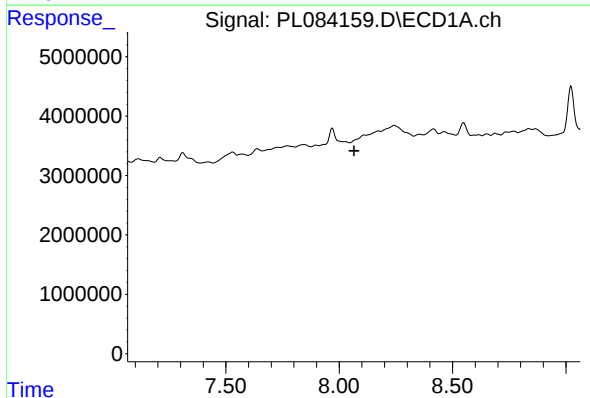
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



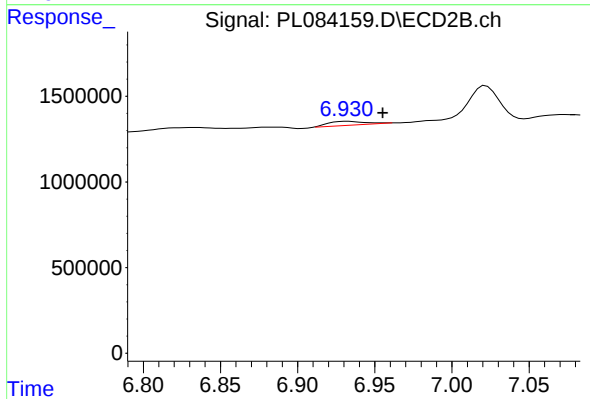
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 76970
Conc: 0.16 ng/ml



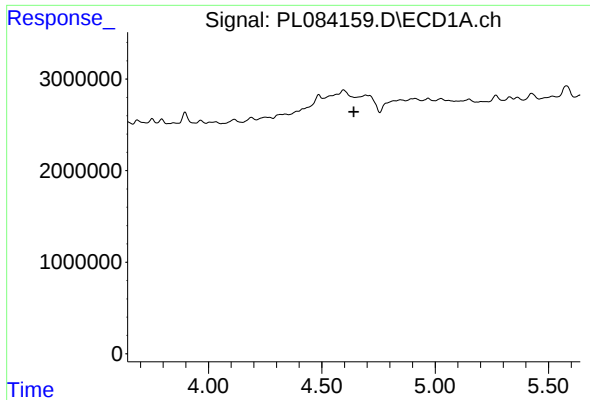
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

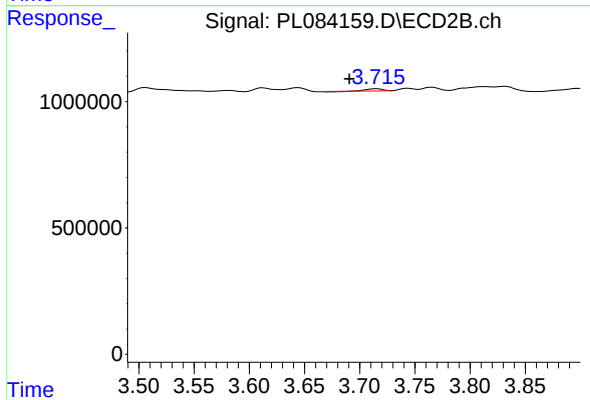
R.T.: 6.932 min
Delta R.T.: -0.023 min
Response: 379760
Conc: 0.37 ng/ml



#23 Chlordane-1

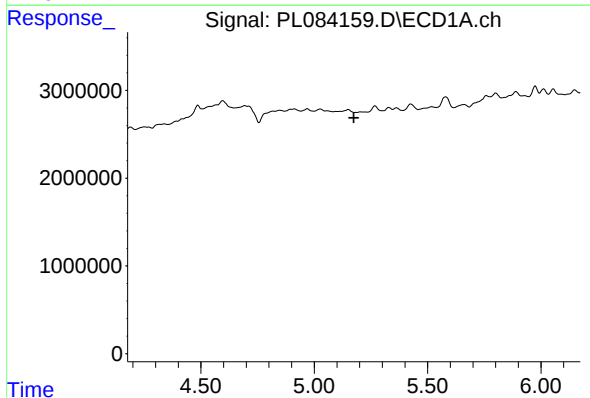
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



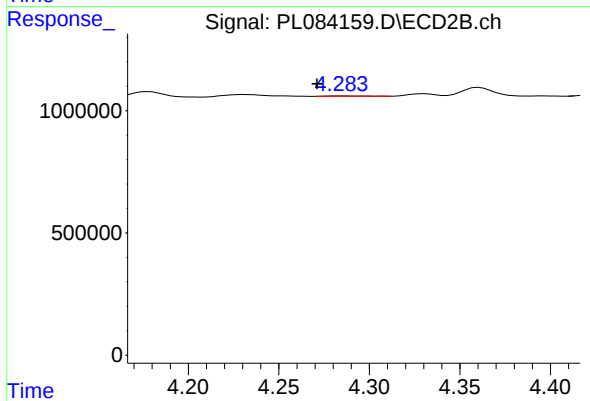
#23 Chlordane-1

R.T.: 3.716 min
Delta R.T.: 0.025 min
Response: 74088
Conc: 0.19 ng/ml



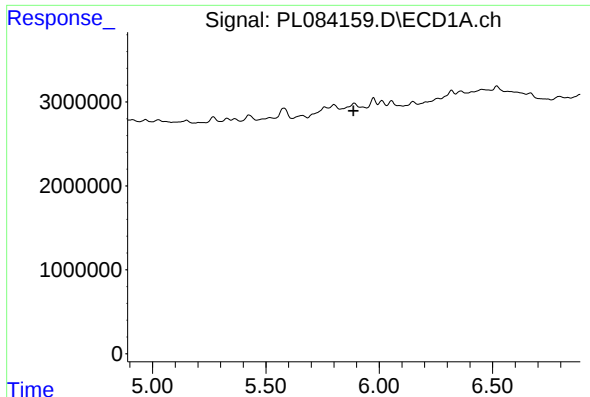
#24 Chlordane-2

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



#24 Chlordane-2

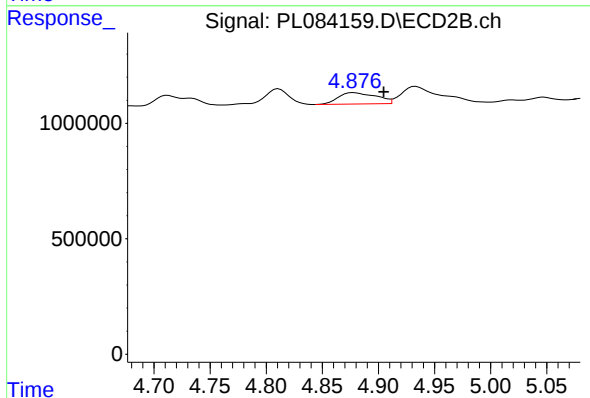
R.T.: 4.285 min
Delta R.T.: 0.013 min
Response: 23087
Conc: 0.05 ng/ml



#25 Chlordane-3

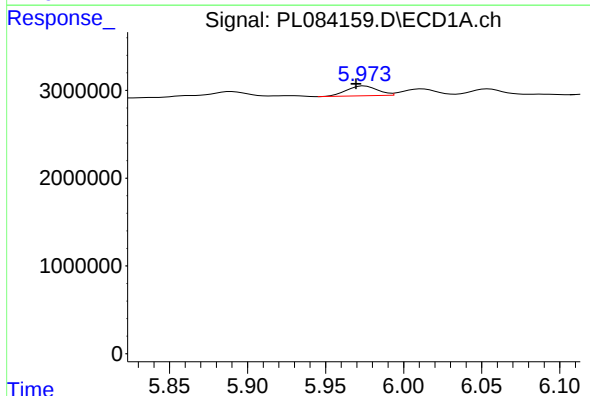
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: -464765
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



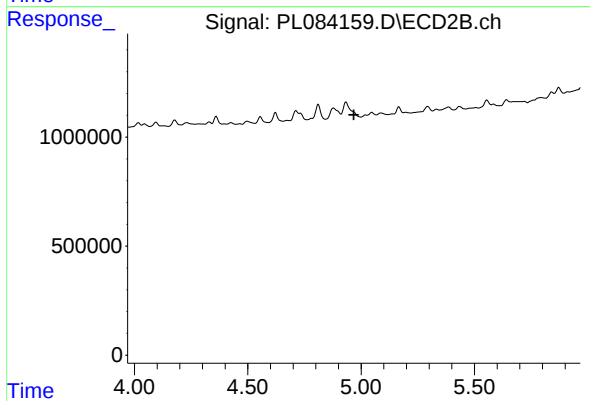
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.027 min
Response: 1156593
Conc: 0.84 ng/ml



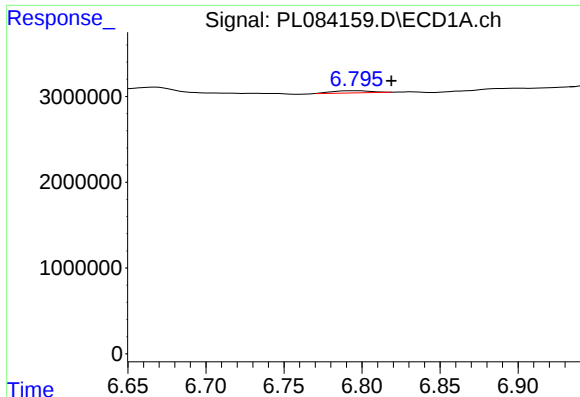
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1558682
Conc: 0.38 ng/ml



#26 Chlordane-4

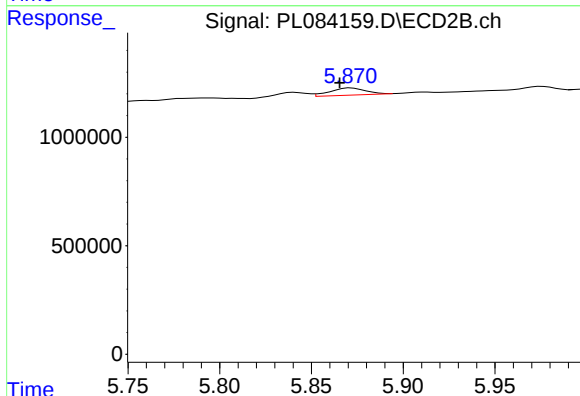
R.T.: 0.000 min
Exp R.T.: 4.968 min
Response: 0
Conc: N.D.



#27 Chlordane-5

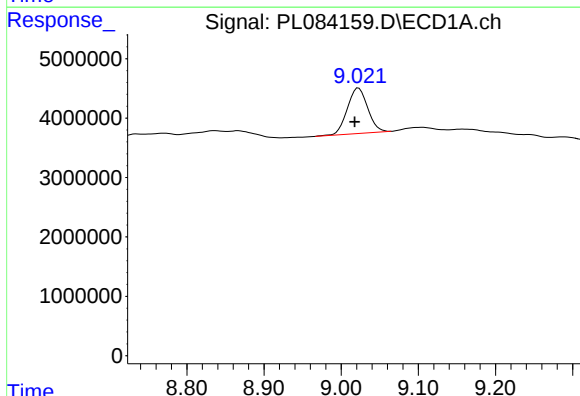
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 442127
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



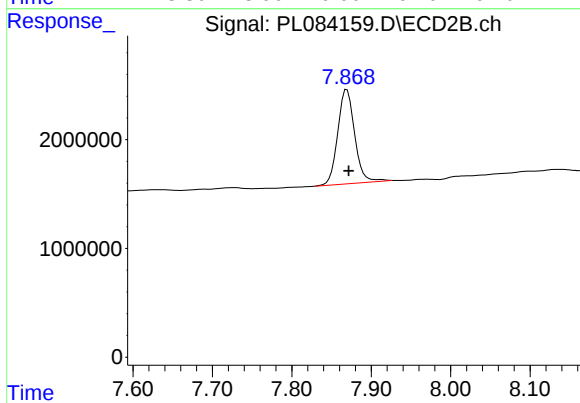
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 441230
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 14067567
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12940654
Conc: 11.65 ng/ml