

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 13:15
 Operator : AR\AJ
 Sample : 04188-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:07:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	40433717	19709553	17.402	18.125
28)	SA Decachlor...	9.027	7.864	24713903	19234144	15.189	15.427
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	114756	N.D.	0.074 #
3)	MA gamma-BHC...	4.286f	3.523	163057	426431	0.051	0.281 #
4)	MA Heptachlor	4.882f	0.000	799713	0	0.238	N.D. #
5)	MB Aldrin	0.000	4.155	0	653731	N.D.	0.450 #
6)	B beta-BHC	4.487f	3.833	1303458	95970	0.933	0.143 #
7)	B delta-BHC	4.707	4.048	1787504	305821	0.554	0.201 #
9)	A Endosulfan I	0.000	5.041f	0	1419314	N.D.	1.145 #
10)	B gamma-Chl...	5.868f	4.892	1806641	396896	0.631	0.293 #
11)	B alpha-Chl...	5.978	4.955	1199198	654356	0.425	0.480
12)	B 4,4'-DDE	6.152	5.161	279099	564795	0.122	0.459 #
13)	MA Dieldrin	0.000	5.291	0	1008664	N.D.	0.743 #
14)	MA Endrin	0.000	5.576	0	115868	N.D.	0.095 #
15)	B Endosulfa...	0.000	5.865	0	183289	N.D.	0.152 #
16)	A 4,4'-DDD	6.679	0.000	263821	0	0.157	N.D. #
17)	MA 4,4'-DDT	6.984	5.969	1040460	803082	0.555	0.692
18)	B Endrin al...	0.000	6.058f	0	125097	N.D.	0.126 #
20)	A Methoxychlor	0.000	6.569	0	650927	N.D.	0.949 #
23)	Chlordane-1	0.000	3.700	0	341657	N.D.	8.914 #
24)	Chlordane-2	0.000	4.282	0	24826	N.D.	0.496 #
25)	Chlordane-3	5.868f	4.892	1806641	396896	4.479	2.865 #
26)	Chlordane-4	5.978	4.955	1199198	654356	2.476	4.559 #
27)	Chlordane-5	0.000	5.865	0	183289	N.D.	3.599 #

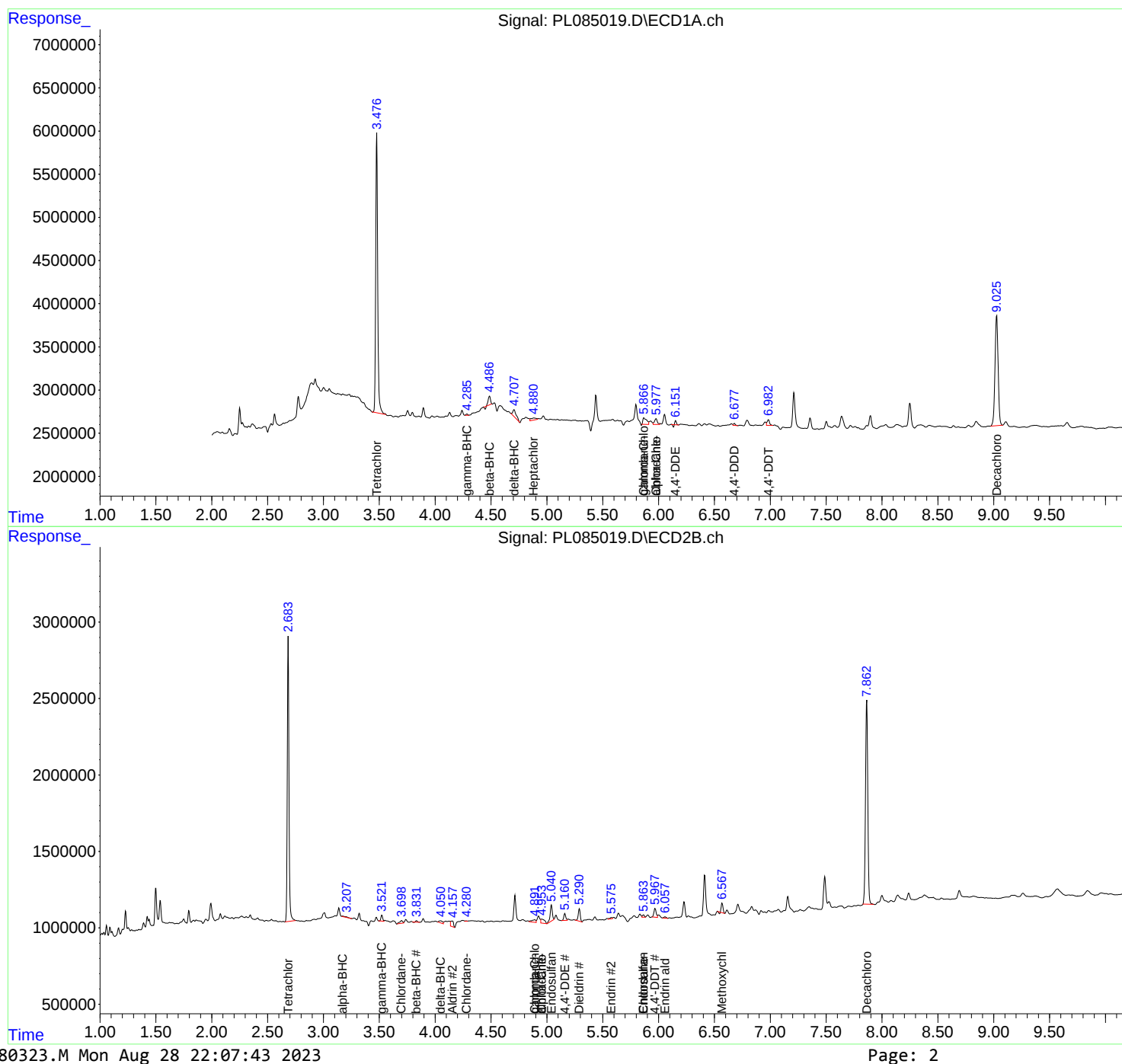
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

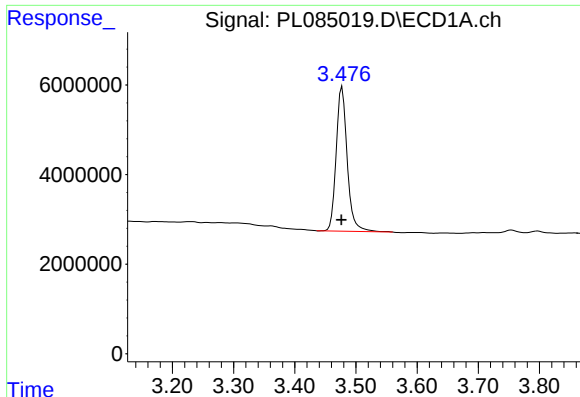
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
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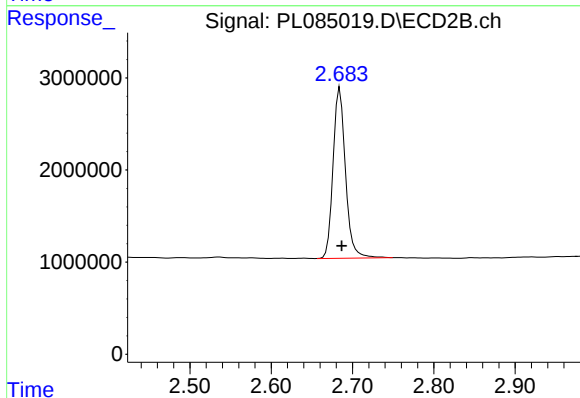




#1 Tetrachloro-m-xylene

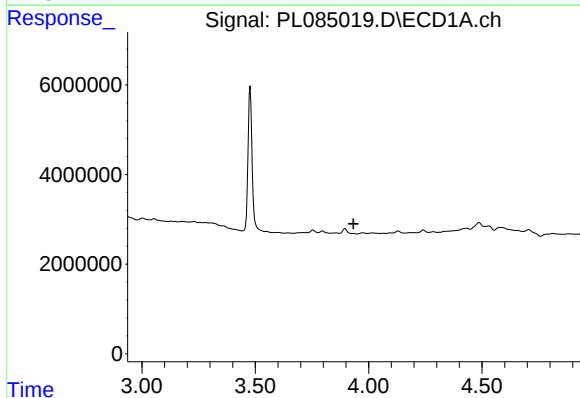
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 40433717
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



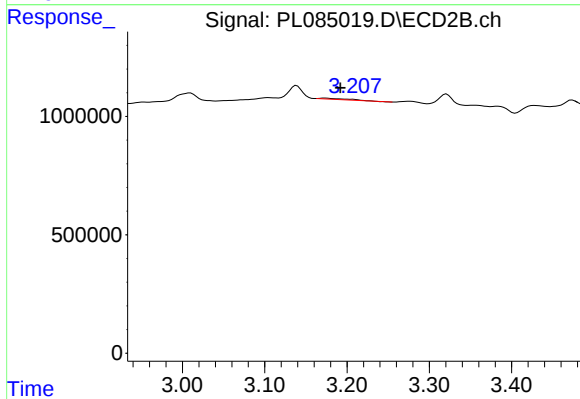
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 19709553
Conc: 18.13 ng/ml



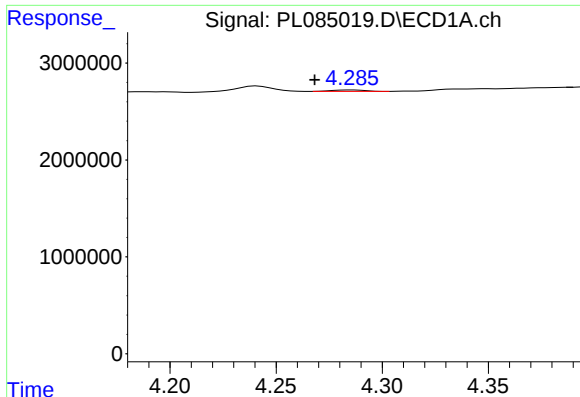
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

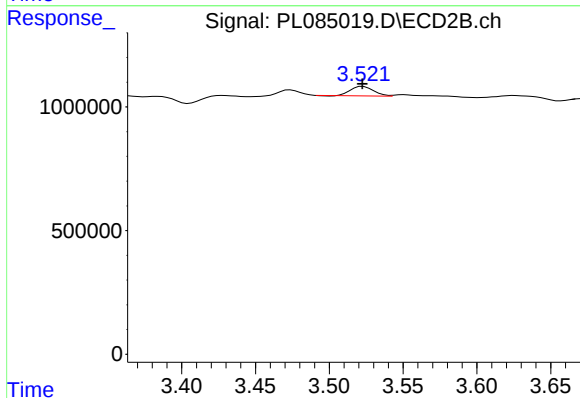
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 114756
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

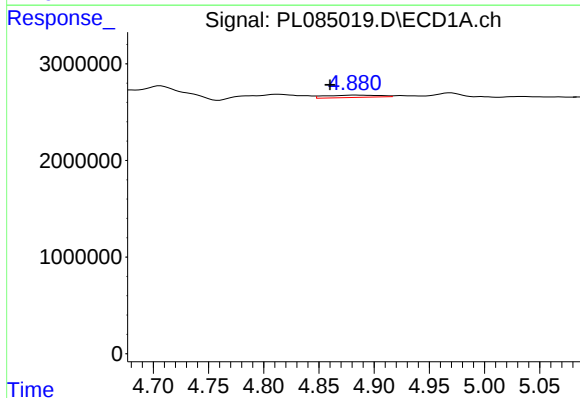
R.T.: 4.286 min
Delta R.T.: 0.018 min
Response: 163057
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



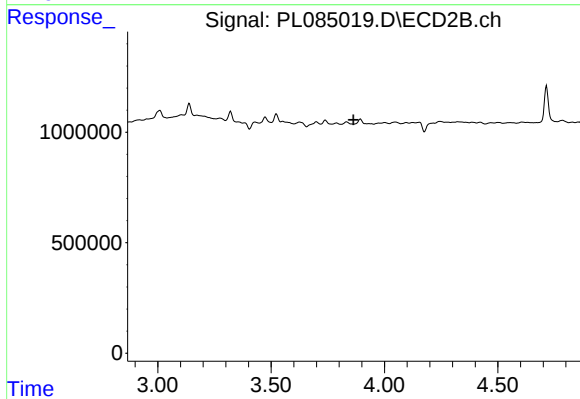
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 426431
Conc: 0.28 ng/ml



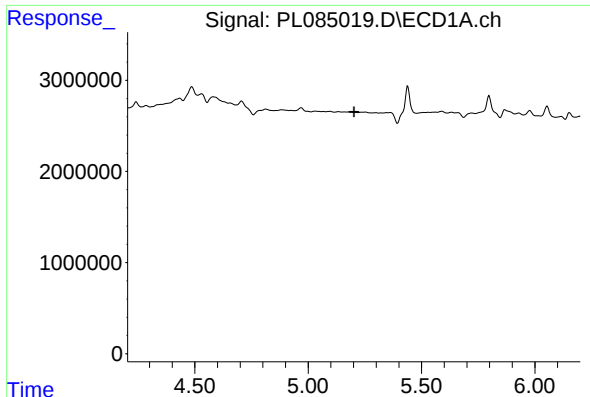
#4 Heptachlor

R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 799713
Conc: 0.24 ng/ml



#4 Heptachlor

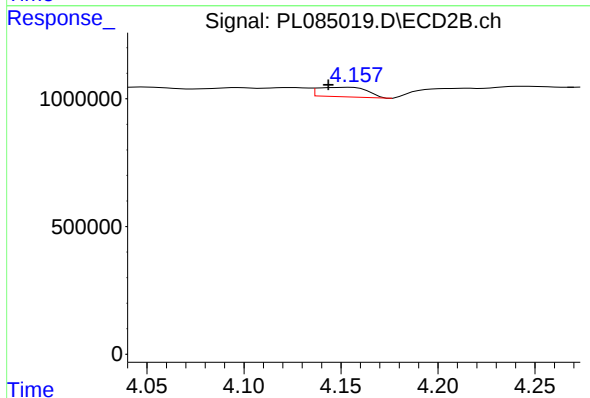
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

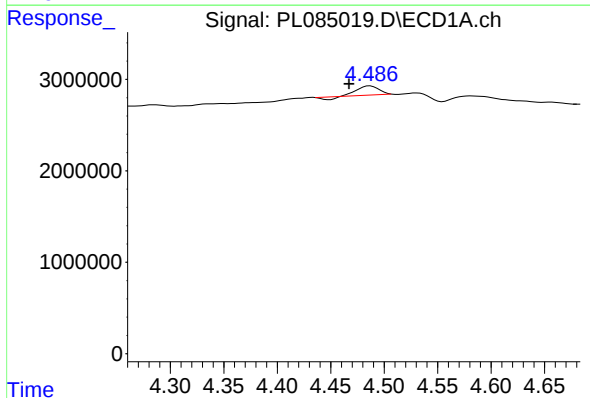
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



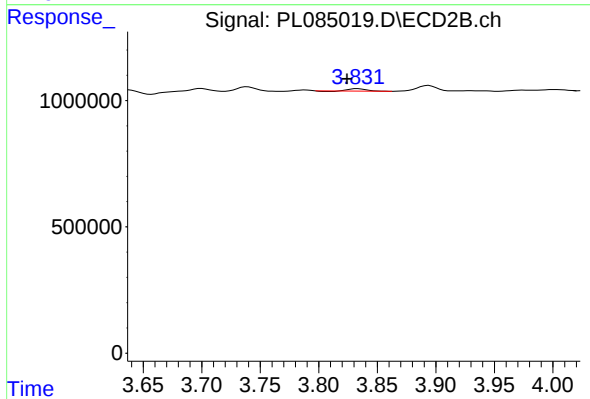
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 653731
Conc: 0.45 ng/ml



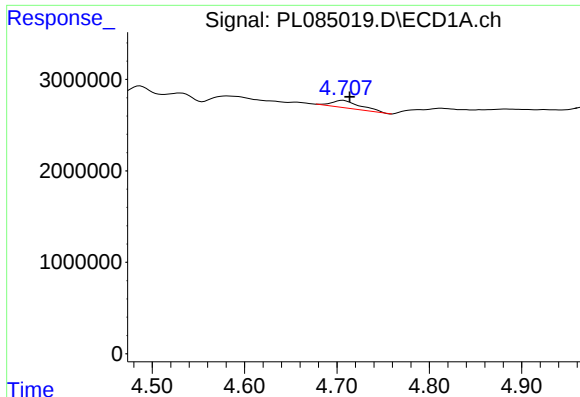
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1303458
Conc: 0.93 ng/ml



#6 beta-BHC

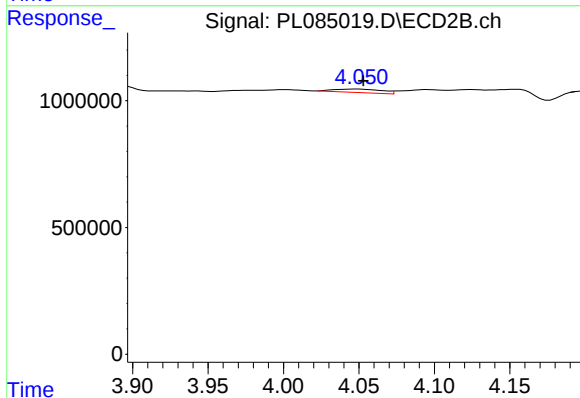
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 95970
Conc: 0.14 ng/ml



#7 delta-BHC

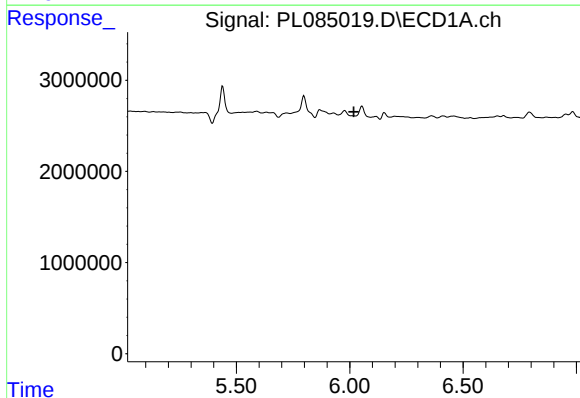
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 1787504
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



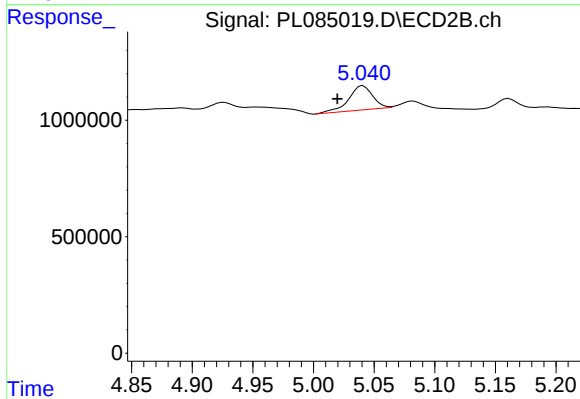
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 305821
Conc: 0.20 ng/ml



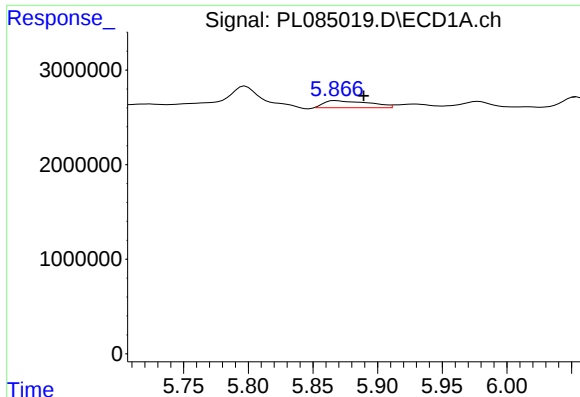
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

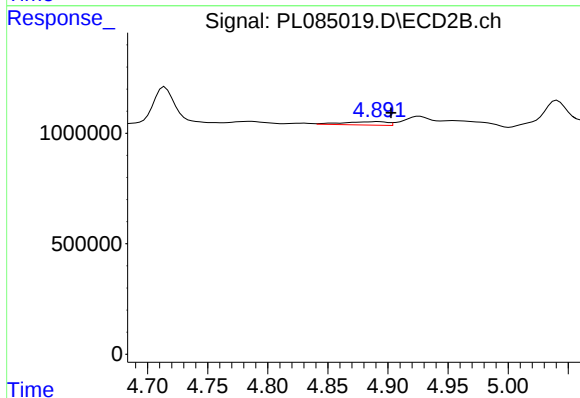
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 1419314
Conc: 1.15 ng/ml



#10 gamma-Chlordane

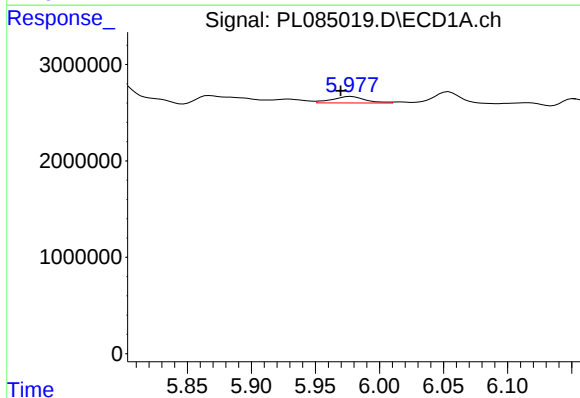
R.T.: 5.868 min
Delta R.T.: -0.021 min
Response: 1806641
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



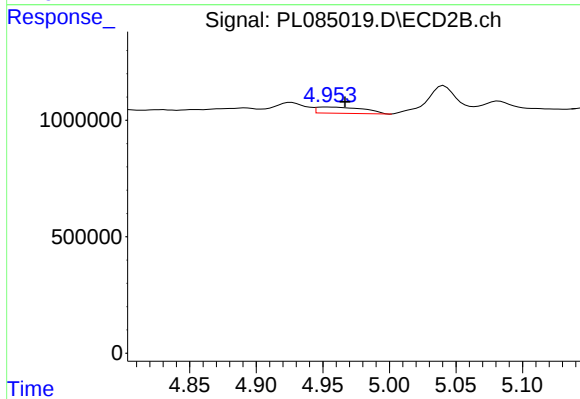
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 396896
Conc: 0.29 ng/ml



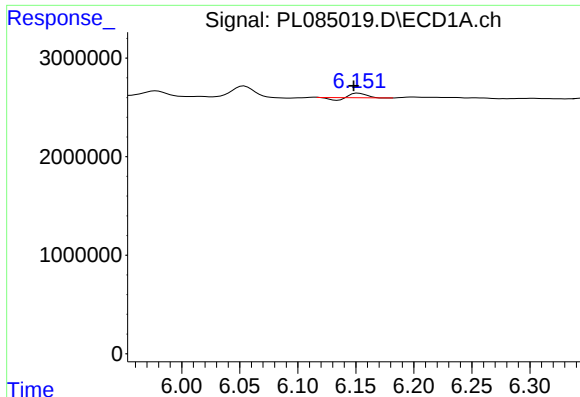
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 1199198
Conc: 0.42 ng/ml



#11 alpha-Chlordane

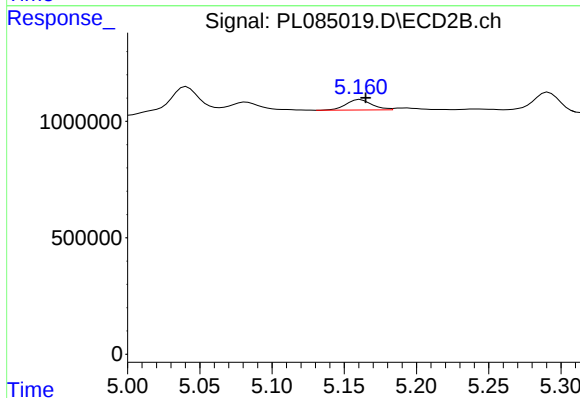
R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 654356
Conc: 0.48 ng/ml



#12 4,4'-DDE

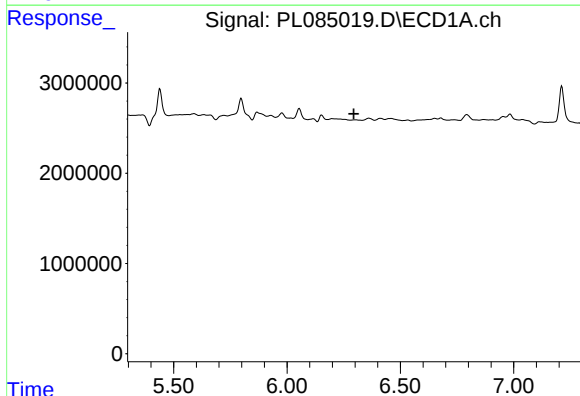
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 279099
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



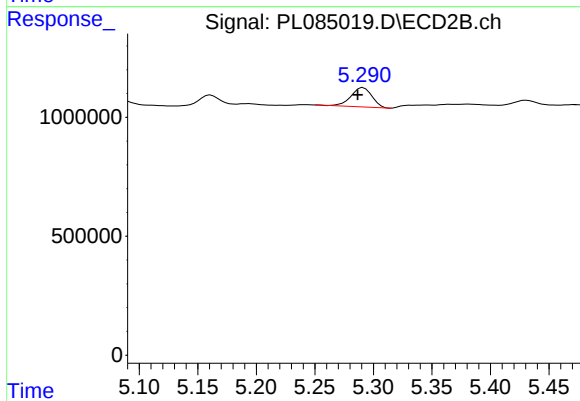
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 564795
Conc: 0.46 ng/ml



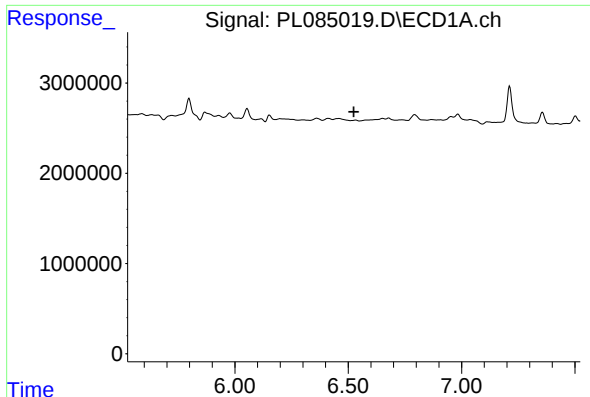
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

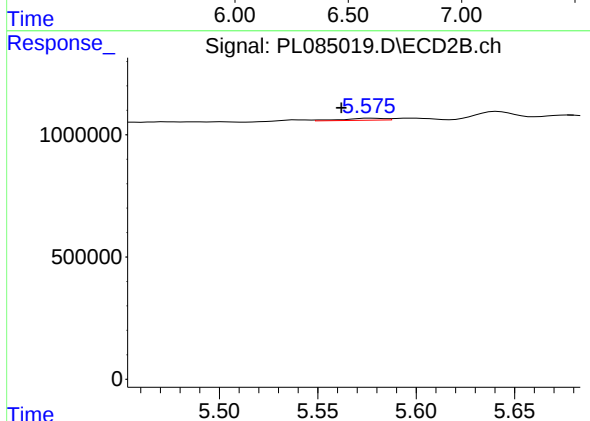
R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 1008664
Conc: 0.74 ng/ml



#14 Endrin

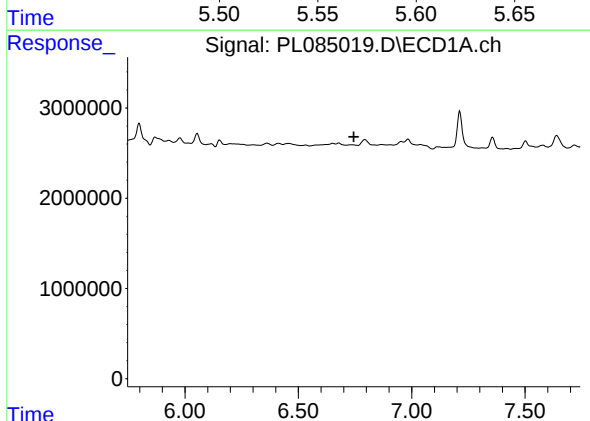
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



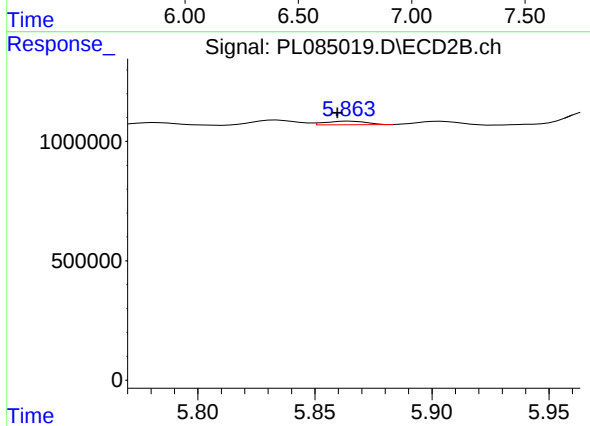
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.015 min
Response: 115868
Conc: 0.09 ng/ml



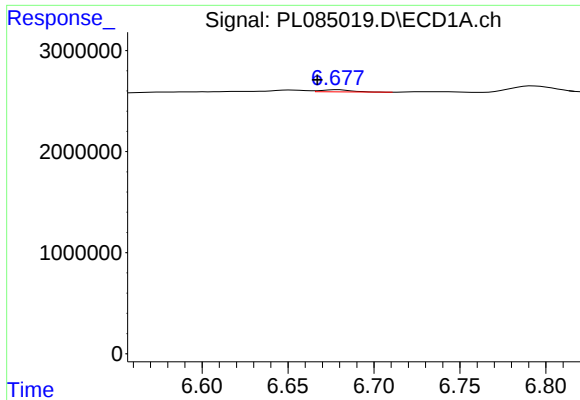
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

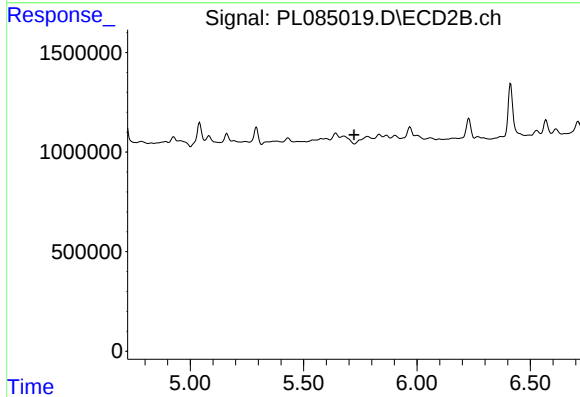
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 183289
Conc: 0.15 ng/ml



#16 4,4'-DDD

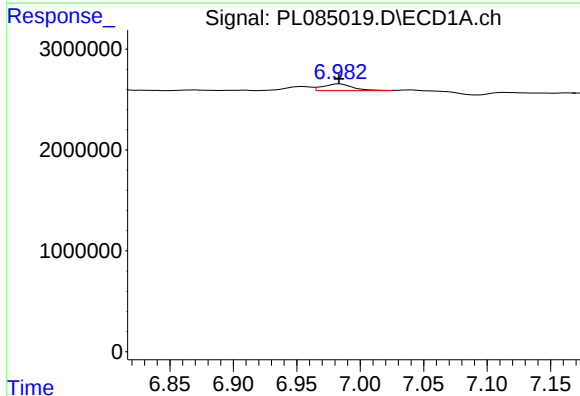
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 263821
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



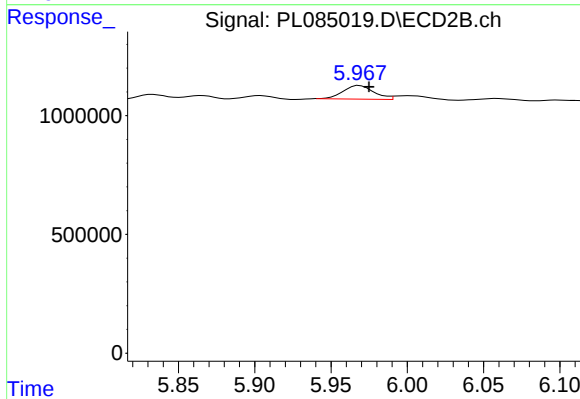
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



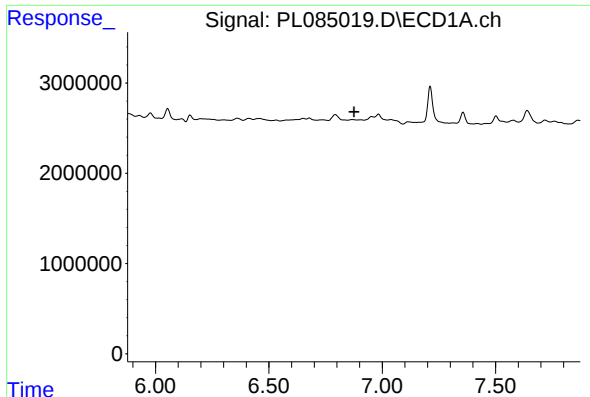
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1040460
Conc: 0.56 ng/ml



#17 4,4'-DDT

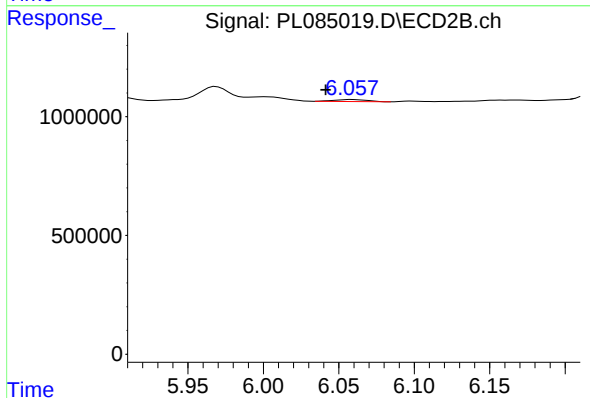
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 803082
Conc: 0.69 ng/ml



#18 Endrin aldehyde

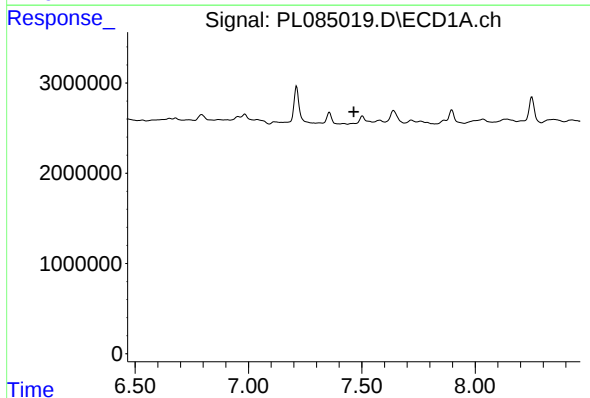
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



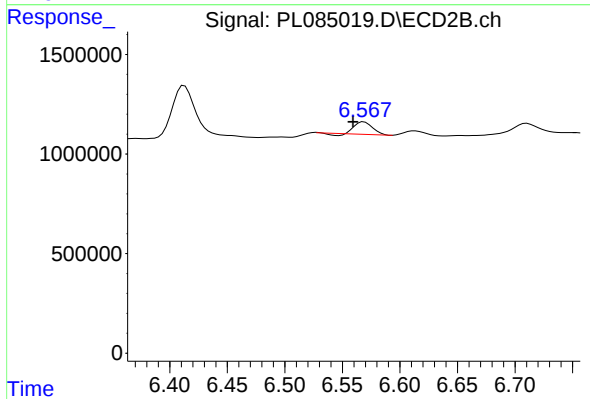
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 125097
Conc: 0.13 ng/ml



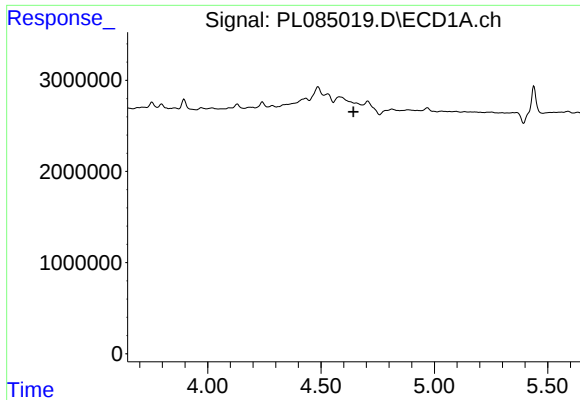
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

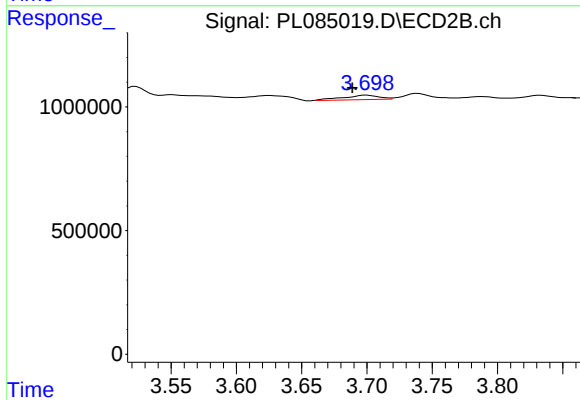
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 650927
Conc: 0.95 ng/ml



#23 Chlordane-1

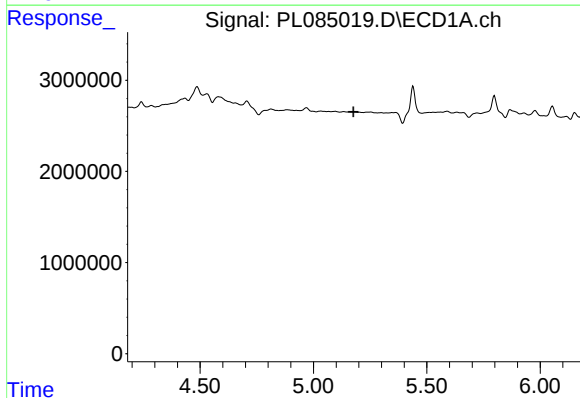
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



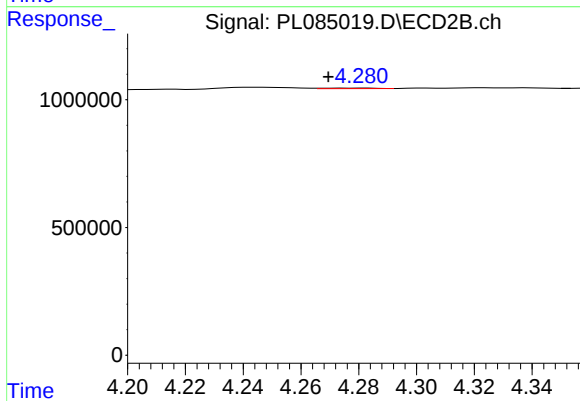
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 341657
Conc: 8.91 ng/ml



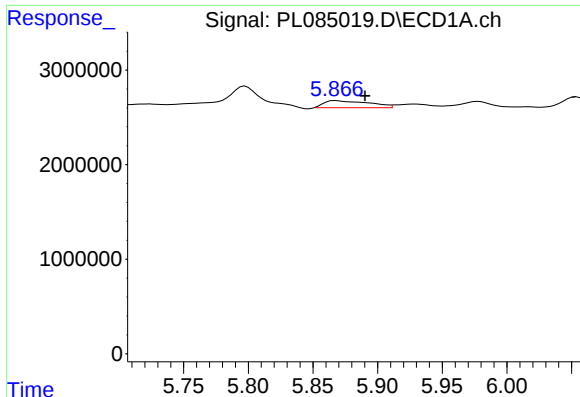
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

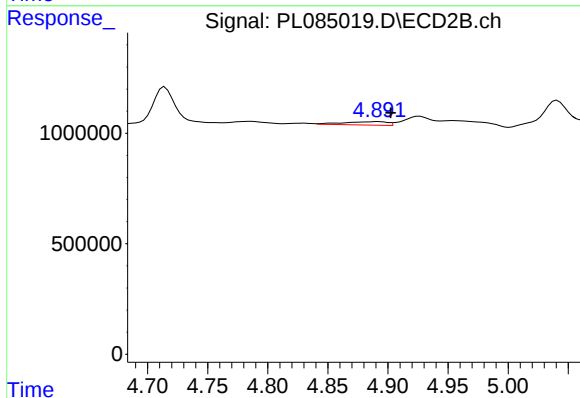
R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 24826
Conc: 0.50 ng/ml



#25 Chlordane-3

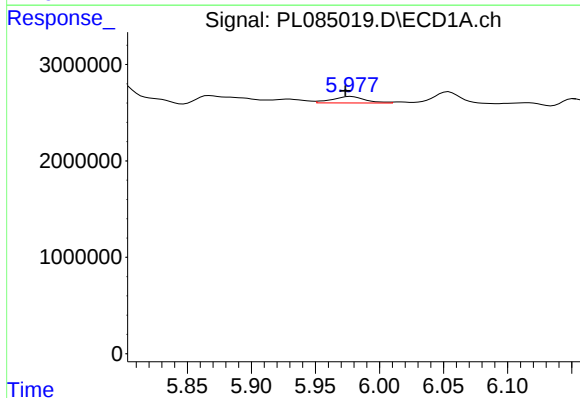
R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 1806641
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



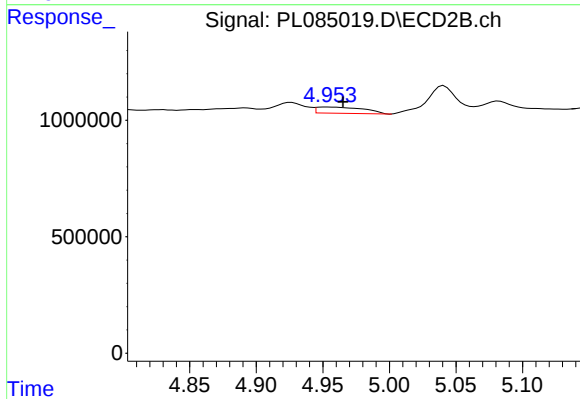
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 396896
Conc: 2.87 ng/ml



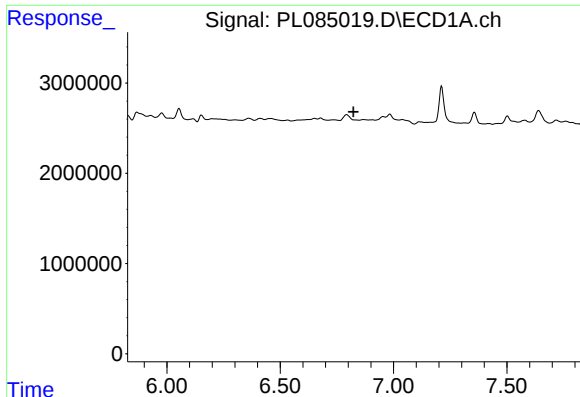
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 1199198
Conc: 2.48 ng/ml



#26 Chlordane-4

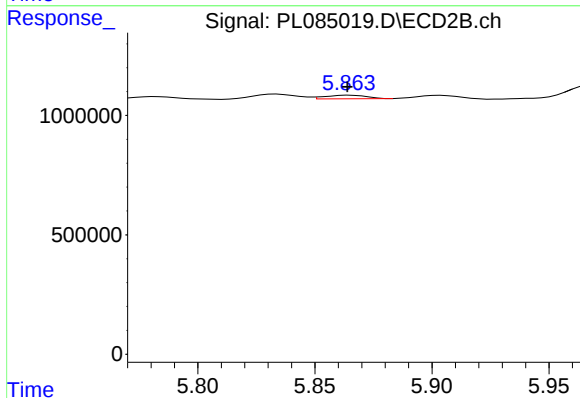
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 654356
Conc: 4.56 ng/ml



#27 Chlordane-5

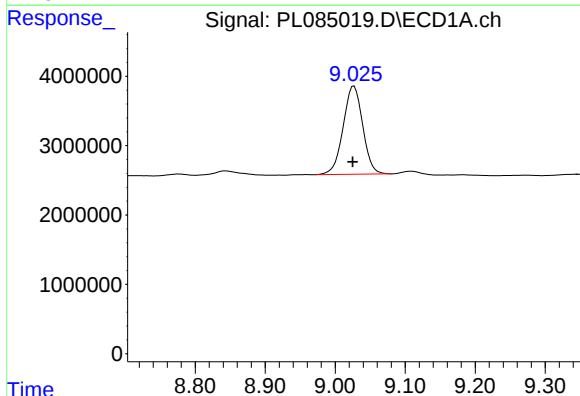
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



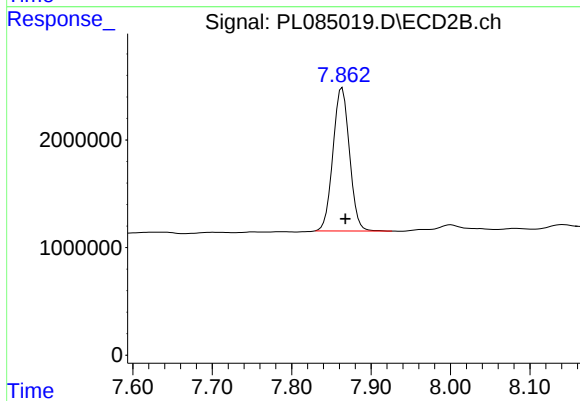
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 183289
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 24713903
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 19234144
Conc: 15.43 ng/ml