

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:37
 Operator : AR\AJ
 Sample : 03769-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:22:51 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	2.687	40299830	19072306	20.151	17.173
28)	SA Decachlor...	9.024	7.870	26999554	20389905	20.742	18.351
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	103801	N.D.	0.065 #
3)	MA gamma-BHC...	4.249f	0.000	452017	0	0.160	N.D. #
4)	MA Heptachlor	4.846	3.874	1475178	135218	0.543	0.115 #
5)	MB Aldrin	0.000	4.165f	0	140366	N.D.	0.093 #
6)	B beta-BHC	4.487f	3.835	1630480	42537	1.359	0.064 #
7)	B delta-BHC	4.700	4.056	1608168	10162	0.603	0.007 #
8)	B Heptachlo...	5.632	4.642	1923164	160396	0.720	0.125 #
9)	A Endosulfan I	0.000	5.029	0	522757	N.D.	0.426 #
10)	B gamma-Chl...	5.860f	4.897	715453	63058	0.277	0.047 #
11)	B alpha-Chl...	0.000	4.966	0	279393	N.D.	0.207 #
12)	B 4,4'-DDE	6.148	5.166	361410	-6237	0.180	N.D. #
13)	MA Dieldrin	0.000	5.297	0	1254746	N.D.	0.963 #
14)	MA Endrin	0.000	5.585f	0	1211069	N.D.	1.102 #
15)	B Endosulfa...	6.733	5.872	337145	46918	0.180	0.041 #
16)	A 4,4'-DDD	6.650	0.000	1184665	0	0.807	N.D. #
17)	MA 4,4'-DDT	0.000	5.975	0	41562	N.D.	0.046 #
19)	B Endosulfa...	7.110	0.000	332128	0	0.192	N.D. #
20)	A Methoxychlor	0.000	6.572	0	69588	N.D.	0.145 #
21)	B Endrin ke...	0.000	6.770	0	46747	N.D.	0.036 #
22)	Mirex	0.000	6.926f	0	107684	N.D.	0.106 #
23)	Chlordane-1	0.000	3.704	0	221178	N.D.	0.560 #
24)	Chlordane-2	5.156f	4.255f	367961	98363	0.461	0.232 #
25)	Chlordane-3	5.860f	4.897	715453	63058	0.204	0.046 #
26)	Chlordane-4	0.000	4.966	0	279393	N.D.	0.195 #
27)	Chlordane-5	6.789f	5.872	908655	46918	1.488	0.102 #

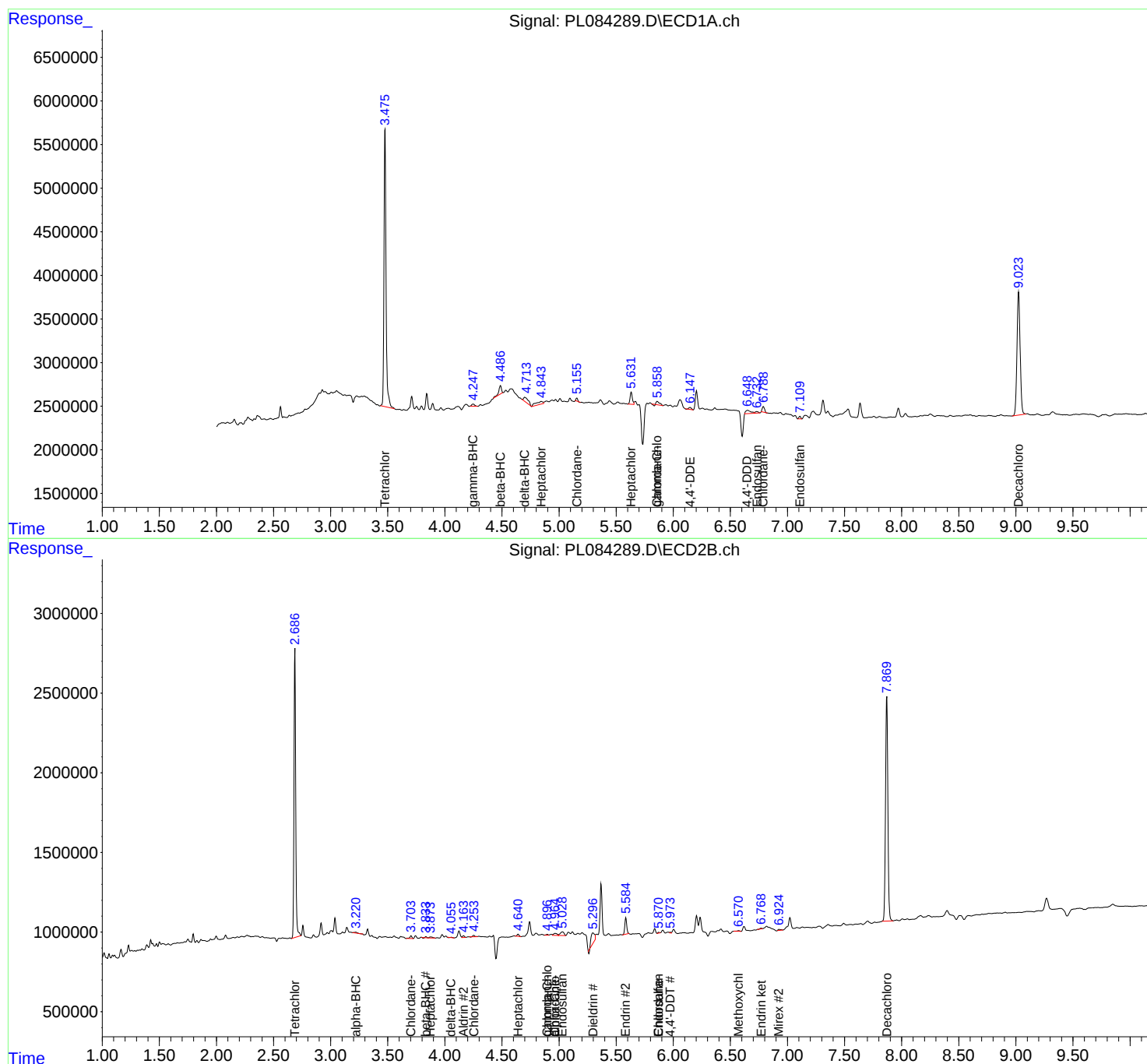
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

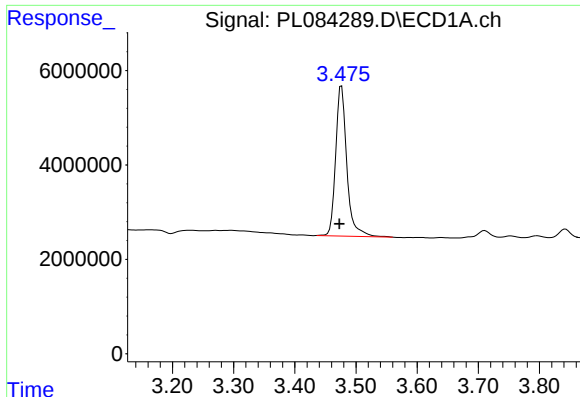
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 09:37
Operator : AR\AJ
Sample : 03769-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:22:51 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

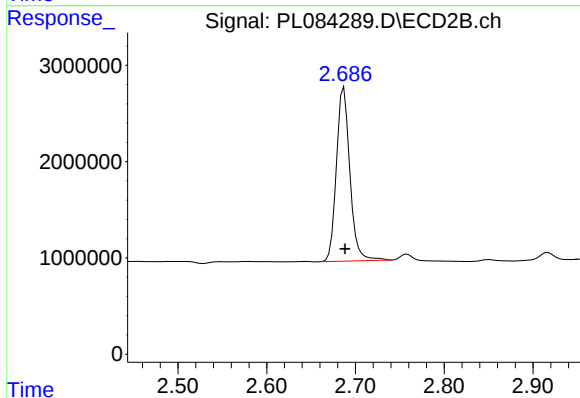




#1 Tetrachloro-m-xylene

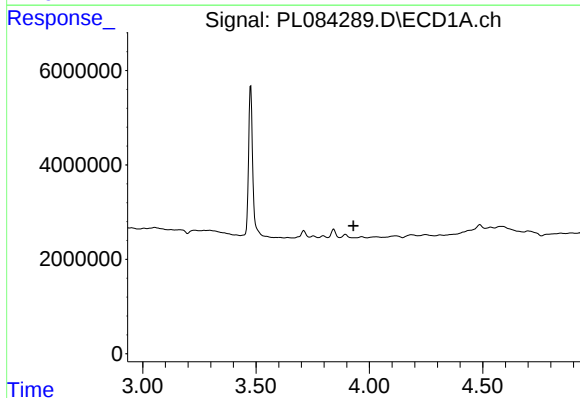
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40299830
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



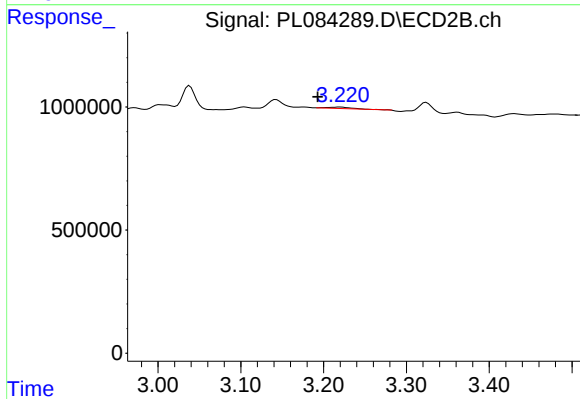
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19072306
Conc: 17.17 ng/ml



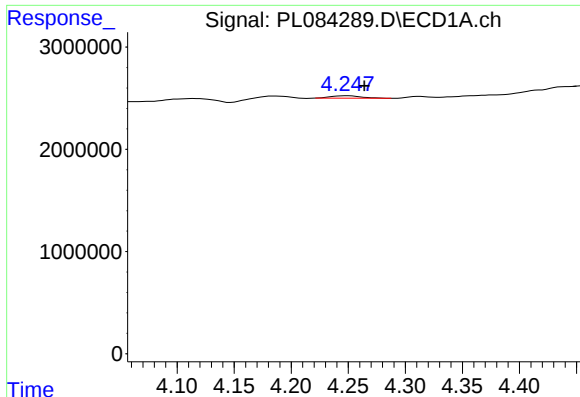
#2 alpha-BHC

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



#2 alpha-BHC

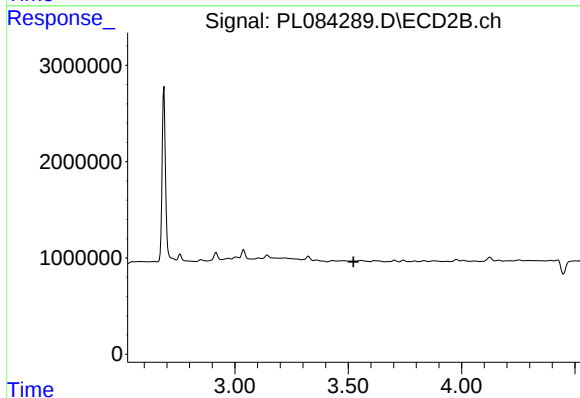
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 103801
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

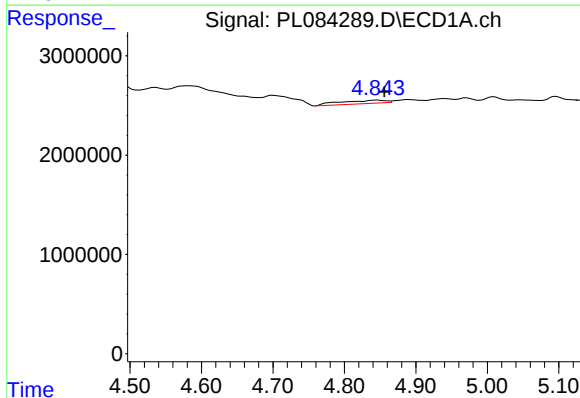
R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 452017
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



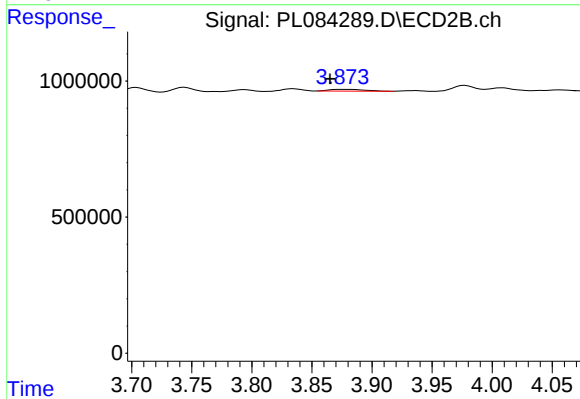
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



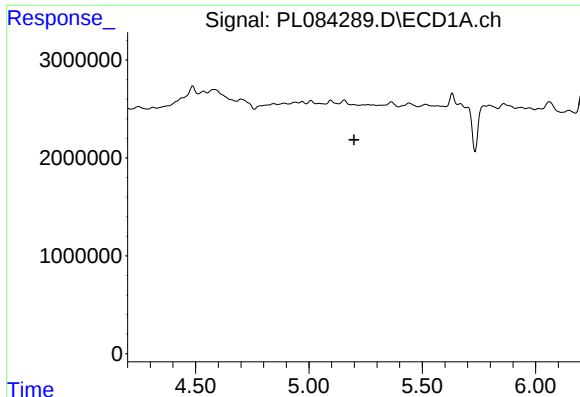
#4 Heptachlor

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 1475178
Conc: 0.54 ng/ml



#4 Heptachlor

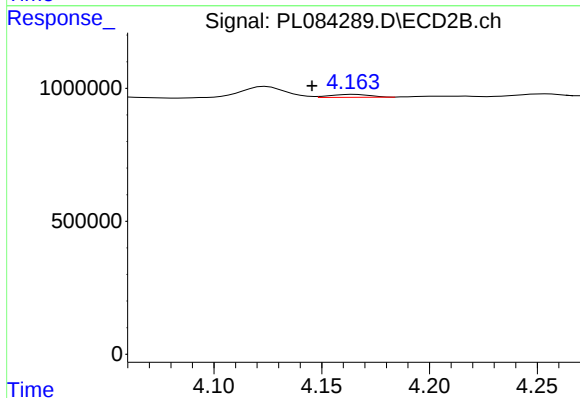
R.T.: 3.874 min
Delta R.T.: 0.009 min
Response: 135218
Conc: 0.11 ng/ml



#5 Aldrin

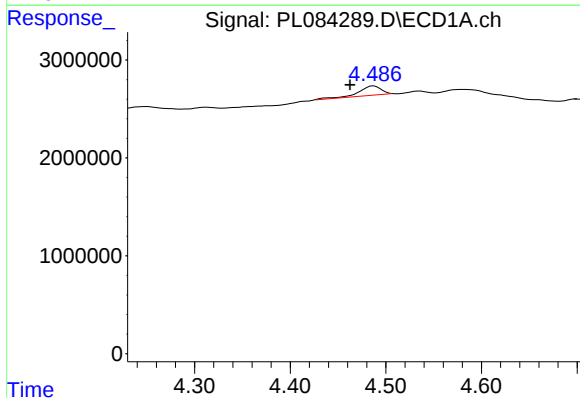
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



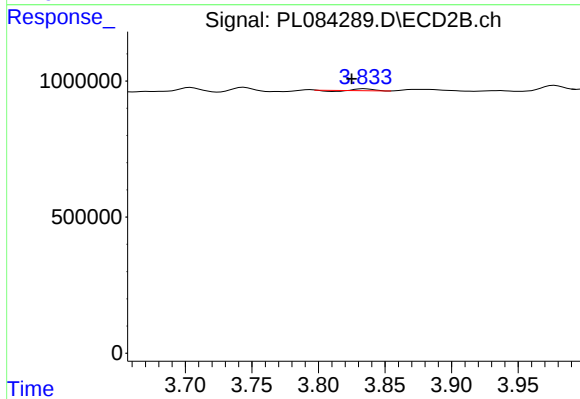
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.019 min
Response: 140366
Conc: 0.09 ng/ml



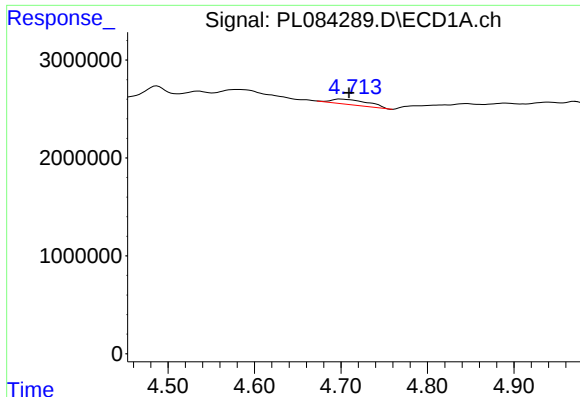
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.025 min
Response: 1630480
Conc: 1.36 ng/ml



#6 beta-BHC

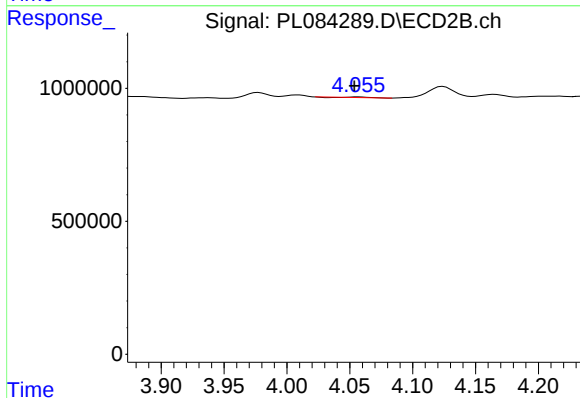
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 42537
Conc: 0.06 ng/ml



#7 delta-BHC

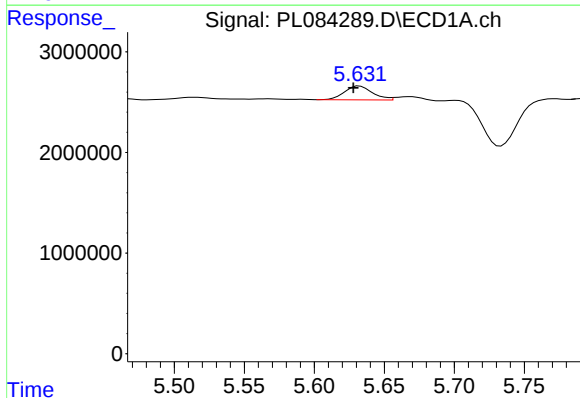
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 1608168
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



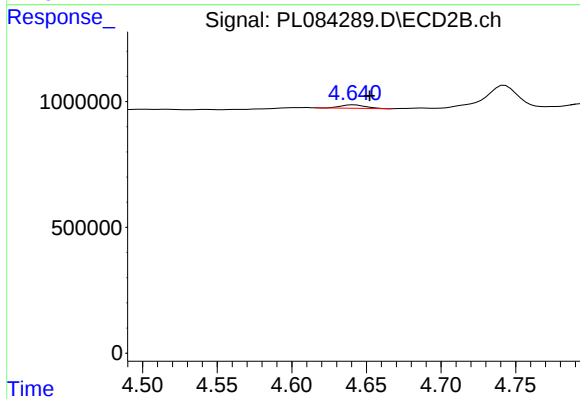
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 10162
Conc: 0.01 ng/ml



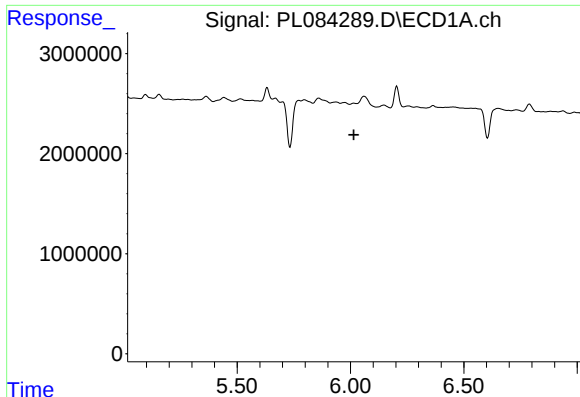
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1923164
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

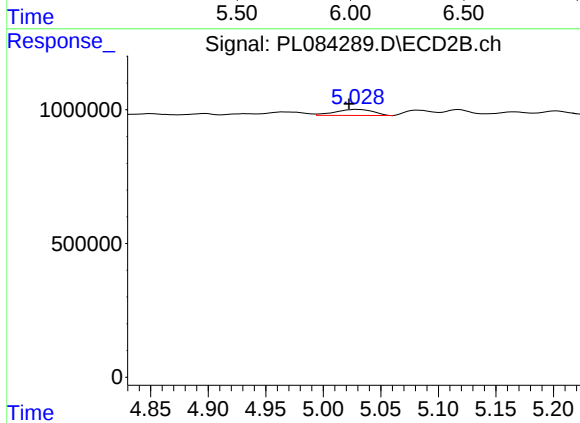
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 160396
Conc: 0.12 ng/ml



#9 Endosulfan I

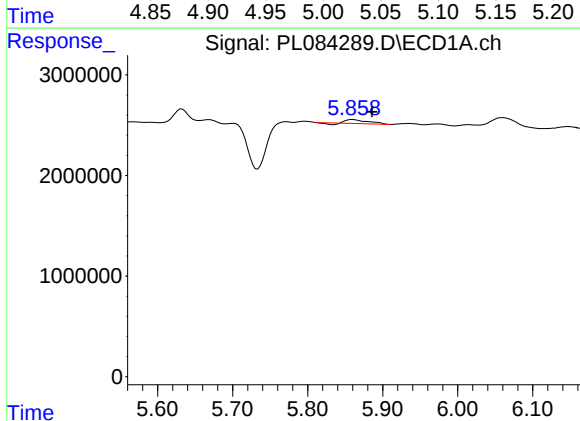
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



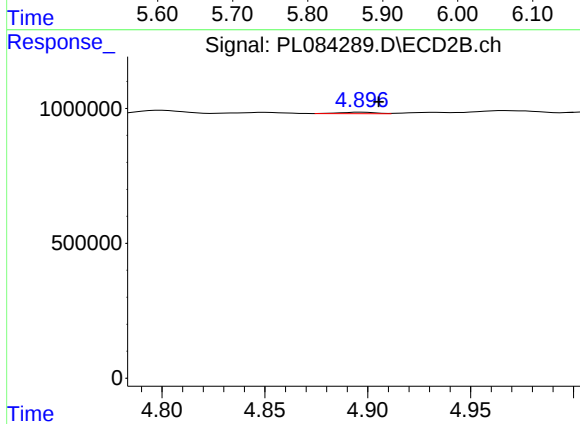
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 522757
Conc: 0.43 ng/ml



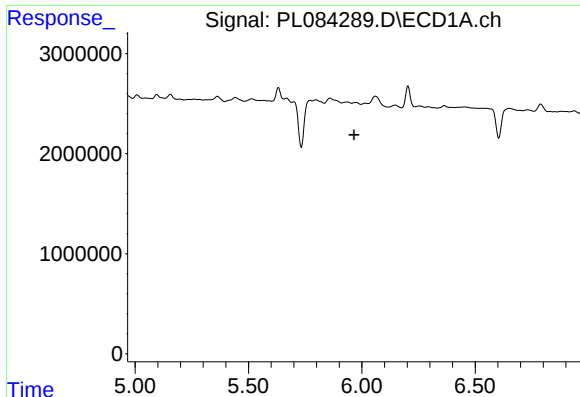
#10 gamma-Chlordane

R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 715453
Conc: 0.28 ng/ml



#10 gamma-Chlordane

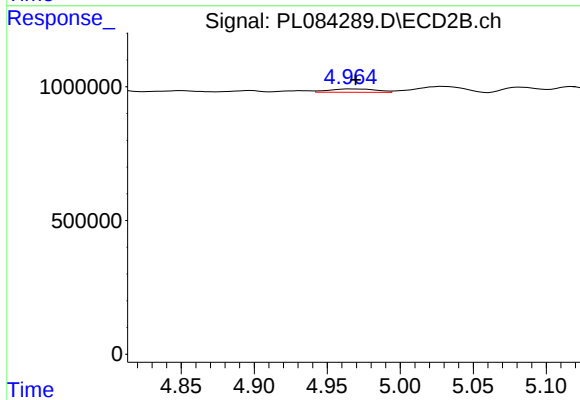
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 63058
Conc: 0.05 ng/ml



#11 alpha-Chlordane

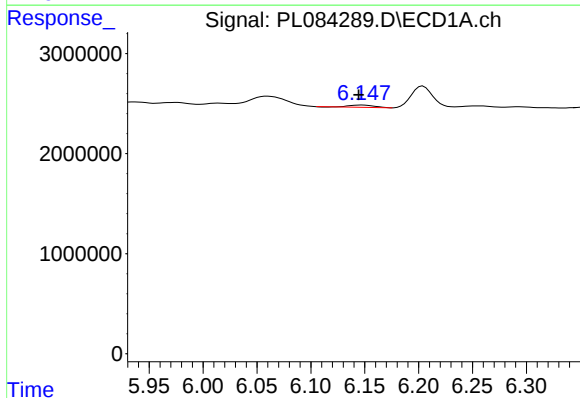
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



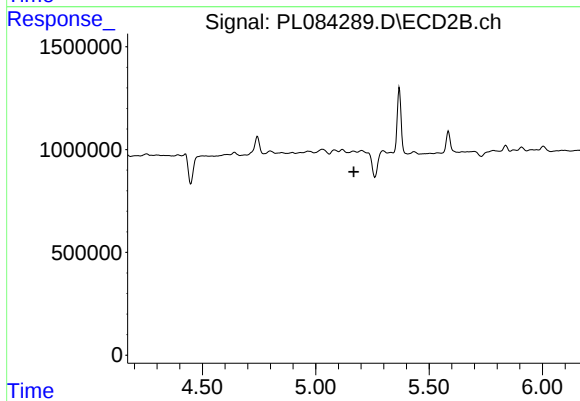
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 279393
Conc: 0.21 ng/ml



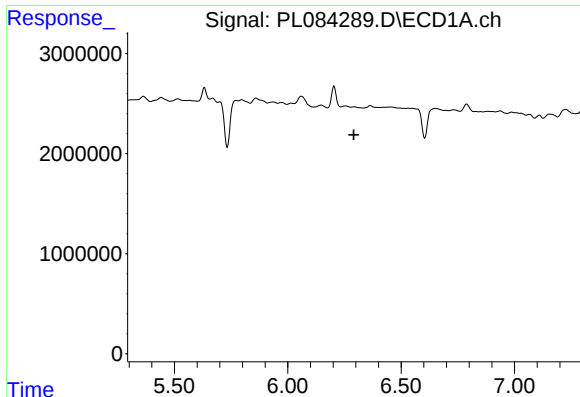
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 361410
Conc: 0.18 ng/ml



#12 4,4'-DDE

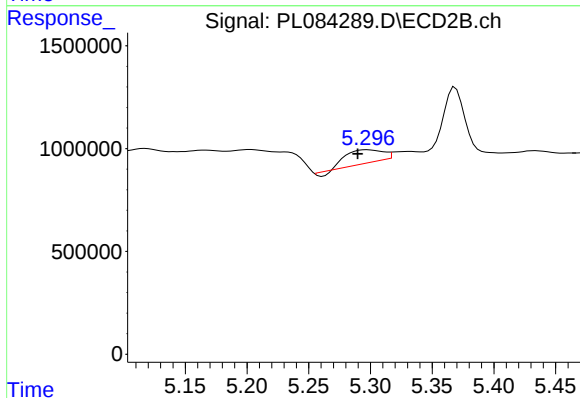
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: -6237
Conc: N.D.



#13 Dieldrin

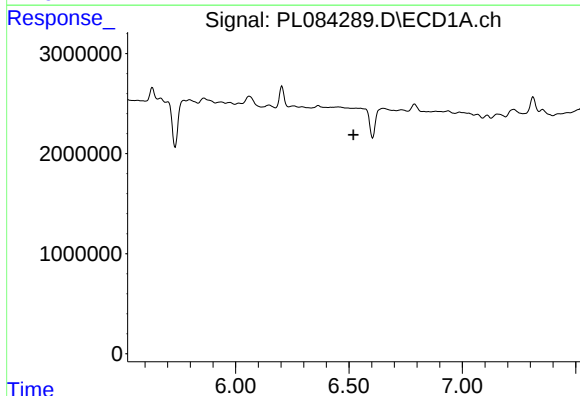
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



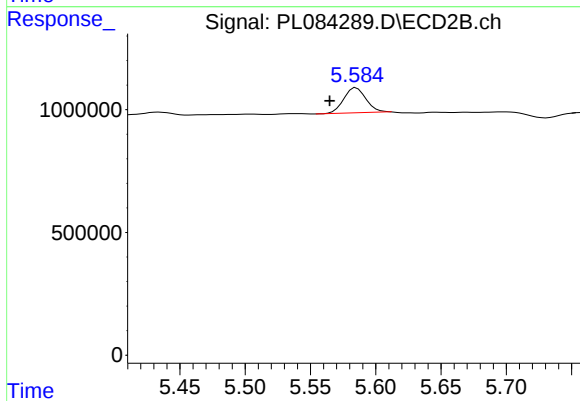
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 1254746
Conc: 0.96 ng/ml



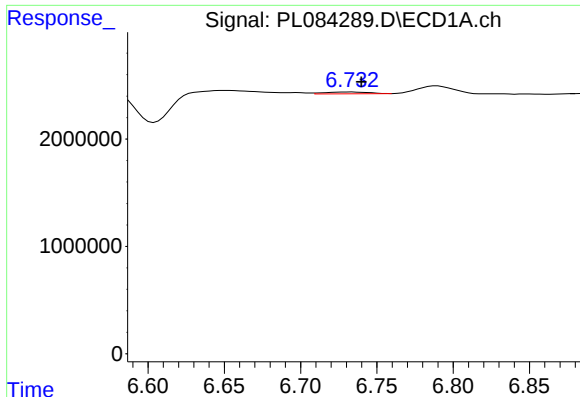
#14 Endrin

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



#14 Endrin

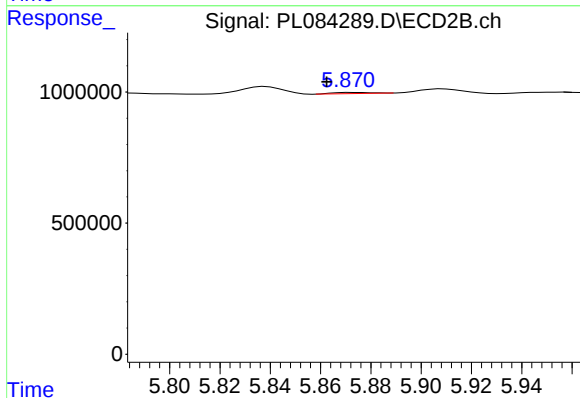
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 1211069
Conc: 1.10 ng/ml



#15 Endosulfan II

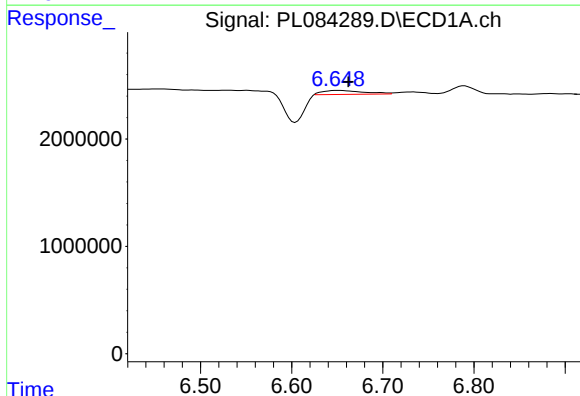
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 337145
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



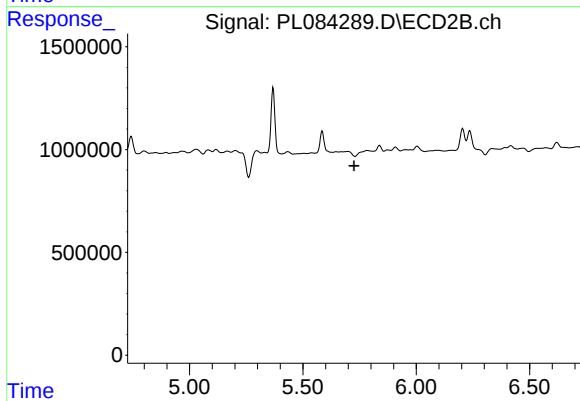
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 46918
Conc: 0.04 ng/ml



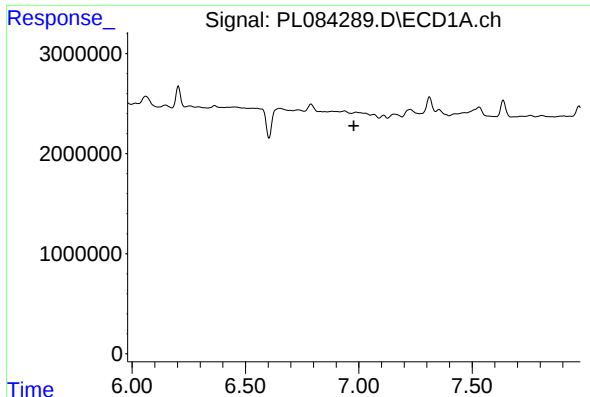
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: -0.013 min
Response: 1184665
Conc: 0.81 ng/ml



#16 4,4'-DDD

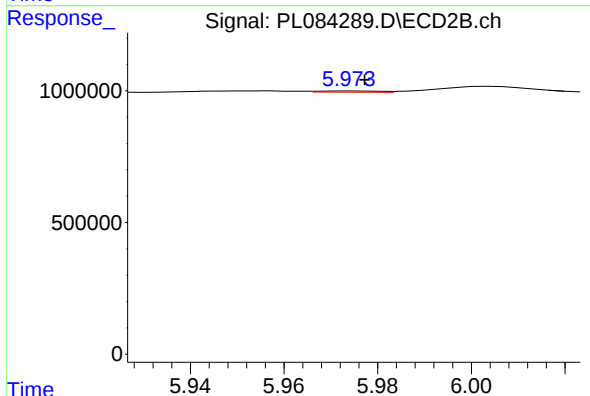
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

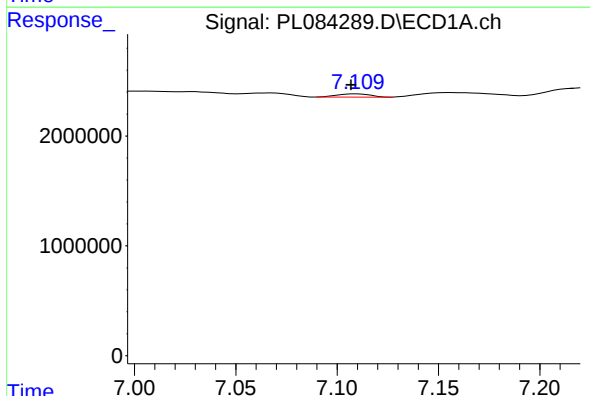
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



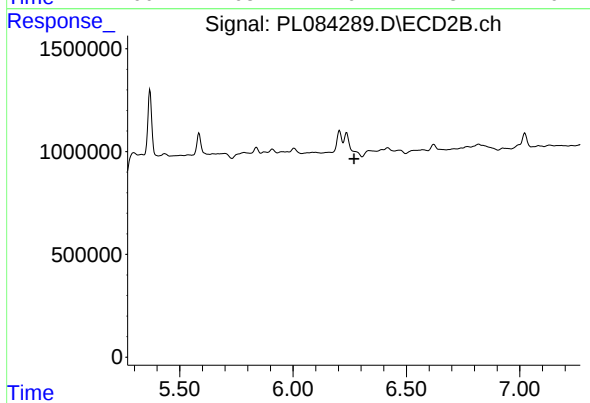
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 41562
Conc: 0.05 ng/ml



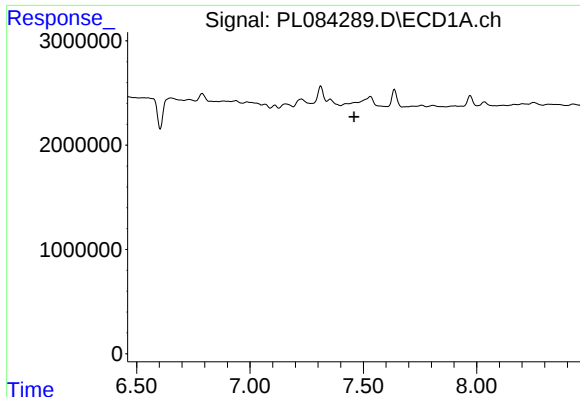
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 332128
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

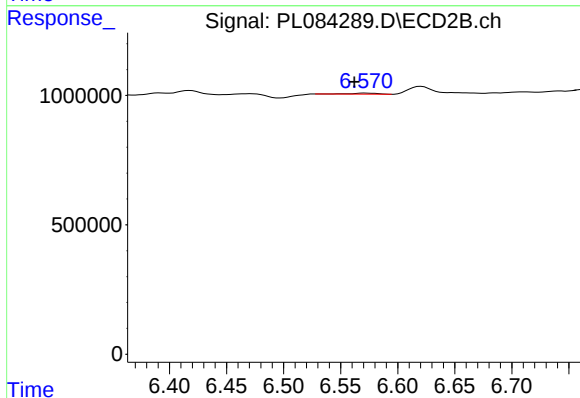
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#20 Methoxychlor

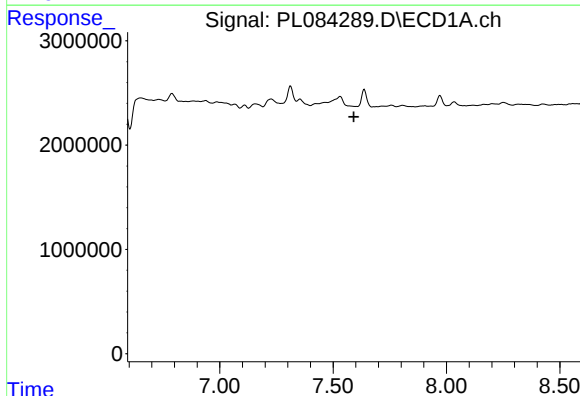
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



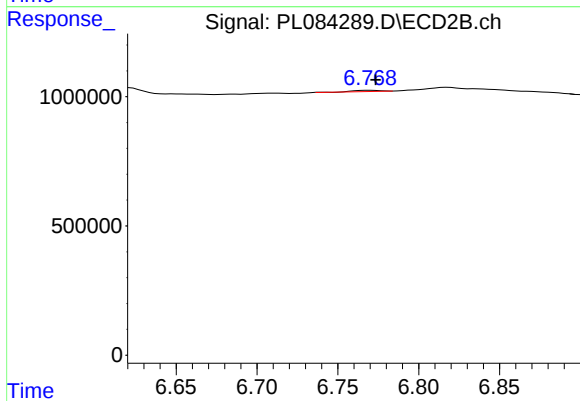
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 69588
Conc: 0.15 ng/ml



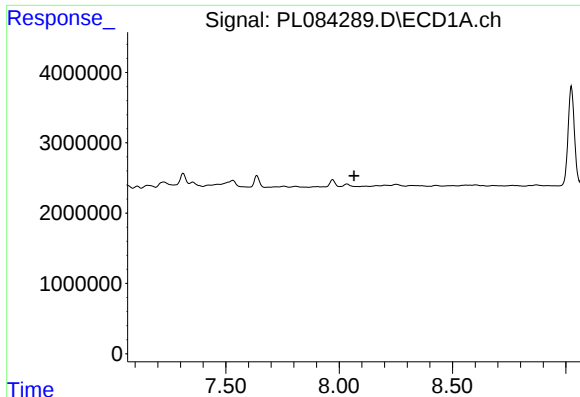
#21 Endrin ketone

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



#21 Endrin ketone

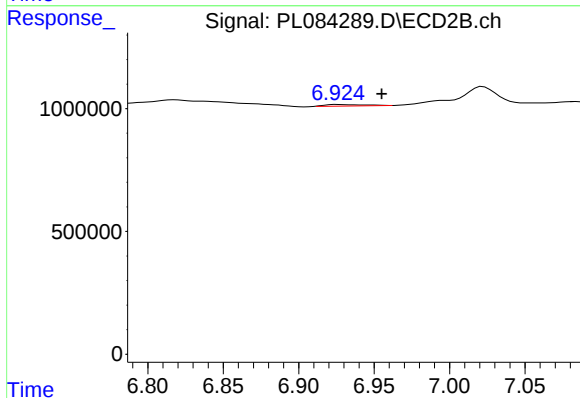
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 46747
Conc: 0.04 ng/ml



#22 Mirex

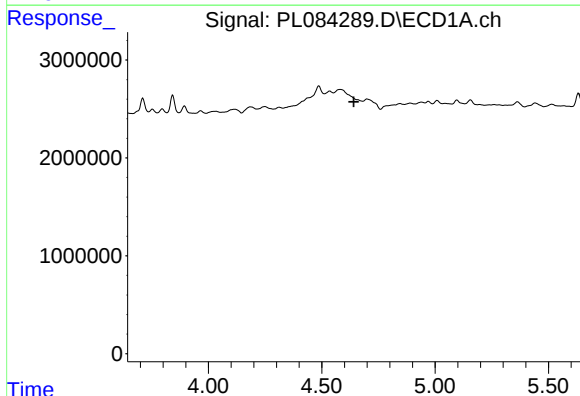
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



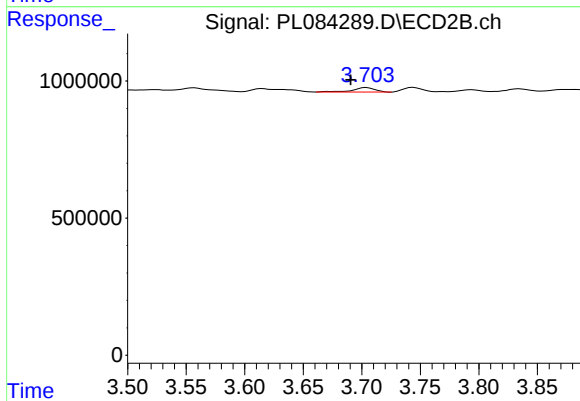
#22 Mirex

R.T.: 6.926 min
Delta R.T.: -0.029 min
Response: 107684
Conc: 0.11 ng/ml



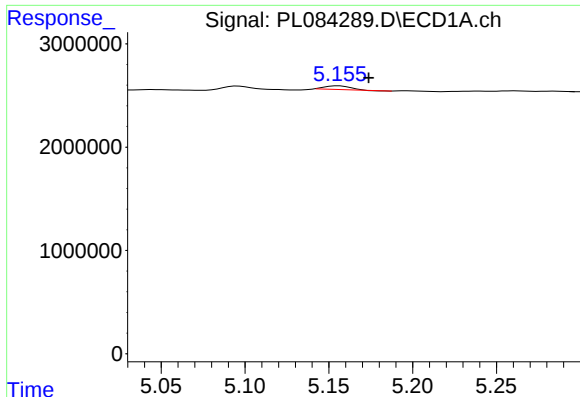
#23 Chlordane-1

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



#23 Chlordane-1

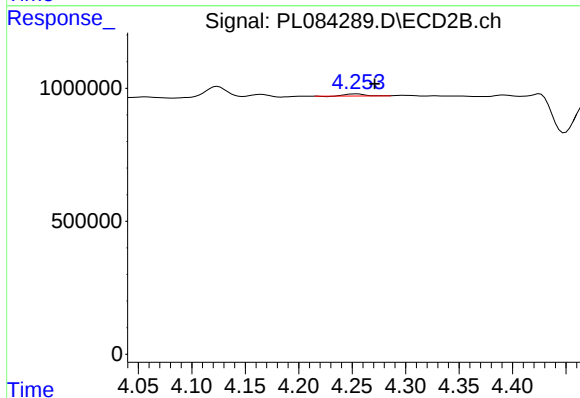
R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 221178
Conc: 0.56 ng/ml



#24 Chlordane-2

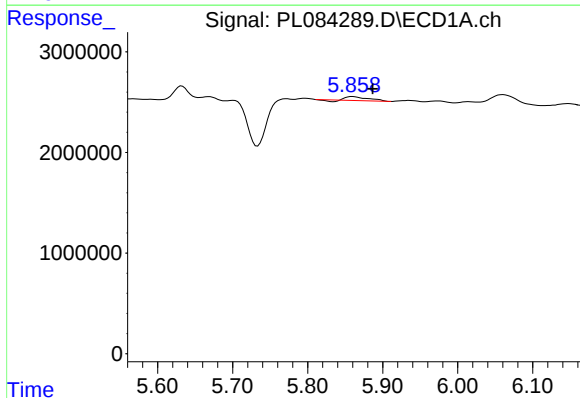
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 367961
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



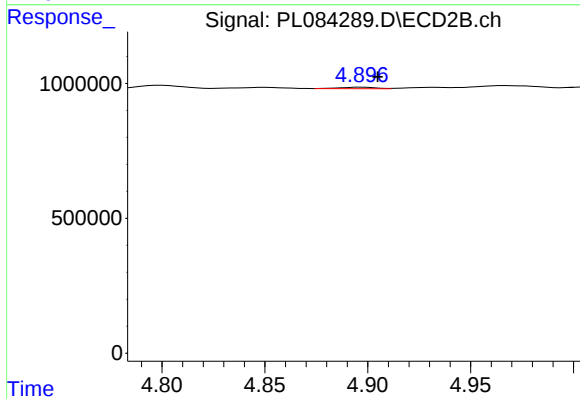
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.017 min
Response: 98363
Conc: 0.23 ng/ml



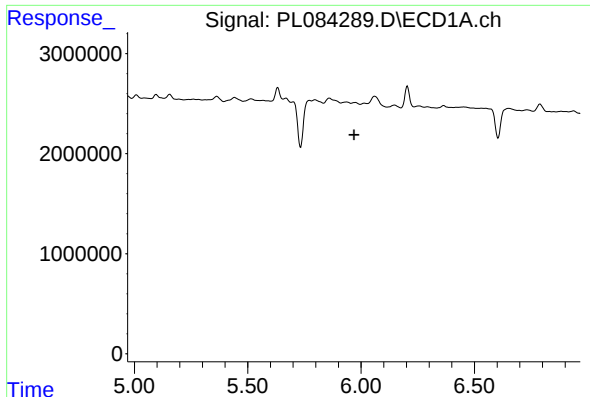
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: -0.027 min
Response: 715453
Conc: 0.20 ng/ml



#25 Chlordane-3

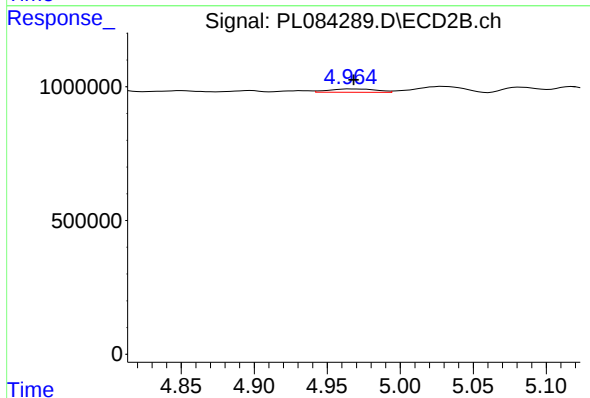
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 63058
Conc: 0.05 ng/ml



#26 Chlordane-4

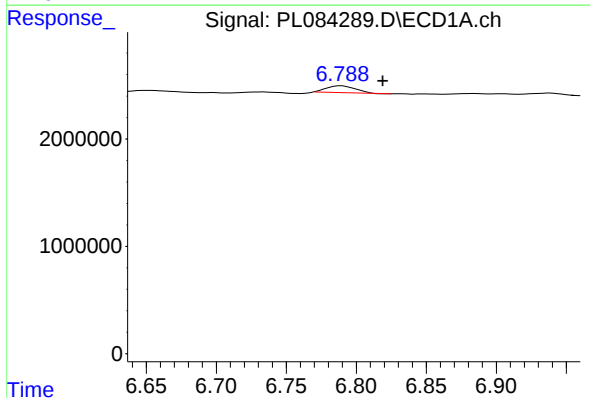
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



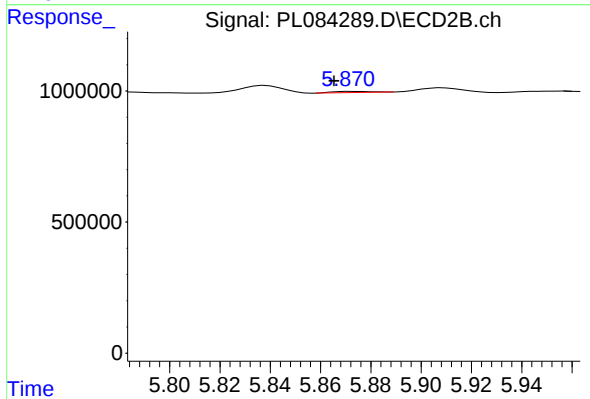
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 279393
Conc: 0.20 ng/ml



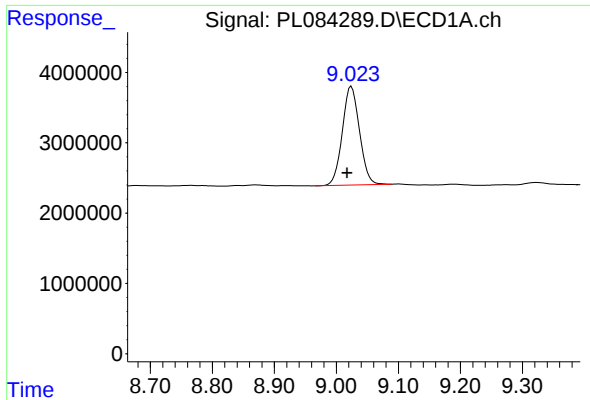
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 908655
Conc: 1.49 ng/ml



#27 Chlordane-5

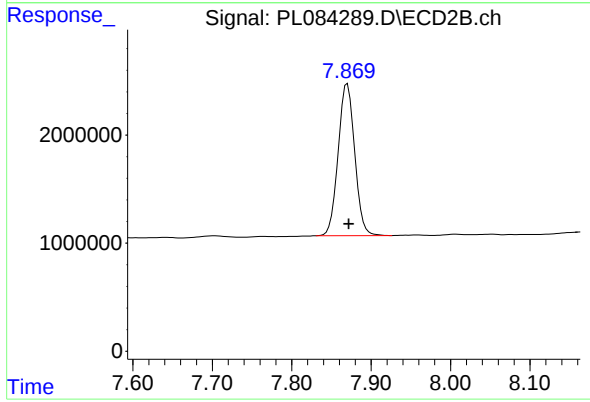
R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 46918
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 26999554
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 20389905
Conc: 18.35 ng/ml