

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 20:52
 Operator : AR\AJ
 Sample : 03639-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:23:08 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	22218409	11169261	11.110	10.057
28)	SA Decachlor...	9.022	7.870	11586822	10404655	8.902	9.364
Target Compounds							
4)	MA Heptachlor	4.861	0.000	296211	0	0.109	N.D. #
5)	MB Aldrin	0.000	4.136	0	155281	N.D.	0.103 #
7)	B delta-BHC	4.714	4.056	1962165	111088	0.736	0.073 #
8)	B Heptachlo...	0.000	4.660	0	25022	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.041f	0	290020	N.D.	0.236 #
10)	B gamma-Chl...	5.893	4.931f	17134419	35982372	6.636	27.010 #
11)	B alpha-Chl...	5.976	0.000	63523603	0	24.989	N.D. #
12)	B 4,4'-DDE	6.151	5.167	301262	892533	0.150	0.727 #
13)	MA Dieldrin	6.294	5.294	2119624	318738	0.887	0.245 #
14)	MA Endrin	0.000	5.582f	0	474027	N.D.	0.431 #
15)	B Endosulfa...	0.000	5.866	0	414673	N.D.	0.361 #
17)	MA 4,4'-DDT	6.980	5.975	2105373	1846557	1.320	2.027 #
18)	B Endrin al...	6.879	6.070f	57757	135480	0.039	0.151 #
19)	B Endosulfa...	7.100	6.274	149205	450149	0.086	0.410 #
21)	B Endrin ke...	7.602	0.000	3861688	0	2.204	N.D. #
23)	Chlordane-1	0.000	3.689	0	593153	N.D.	1.503 #
24)	Chlordane-2	0.000	4.274	0	315150	N.D.	0.743 #
25)	Chlordane-3	5.893	4.931f	17134419	35982372	4.881	26.243 #
26)	Chlordane-4	5.976	0.000	63523603	0	15.561	N.D. #
27)	Chlordane-5	6.820	5.866	652263	414673	1.068	0.904

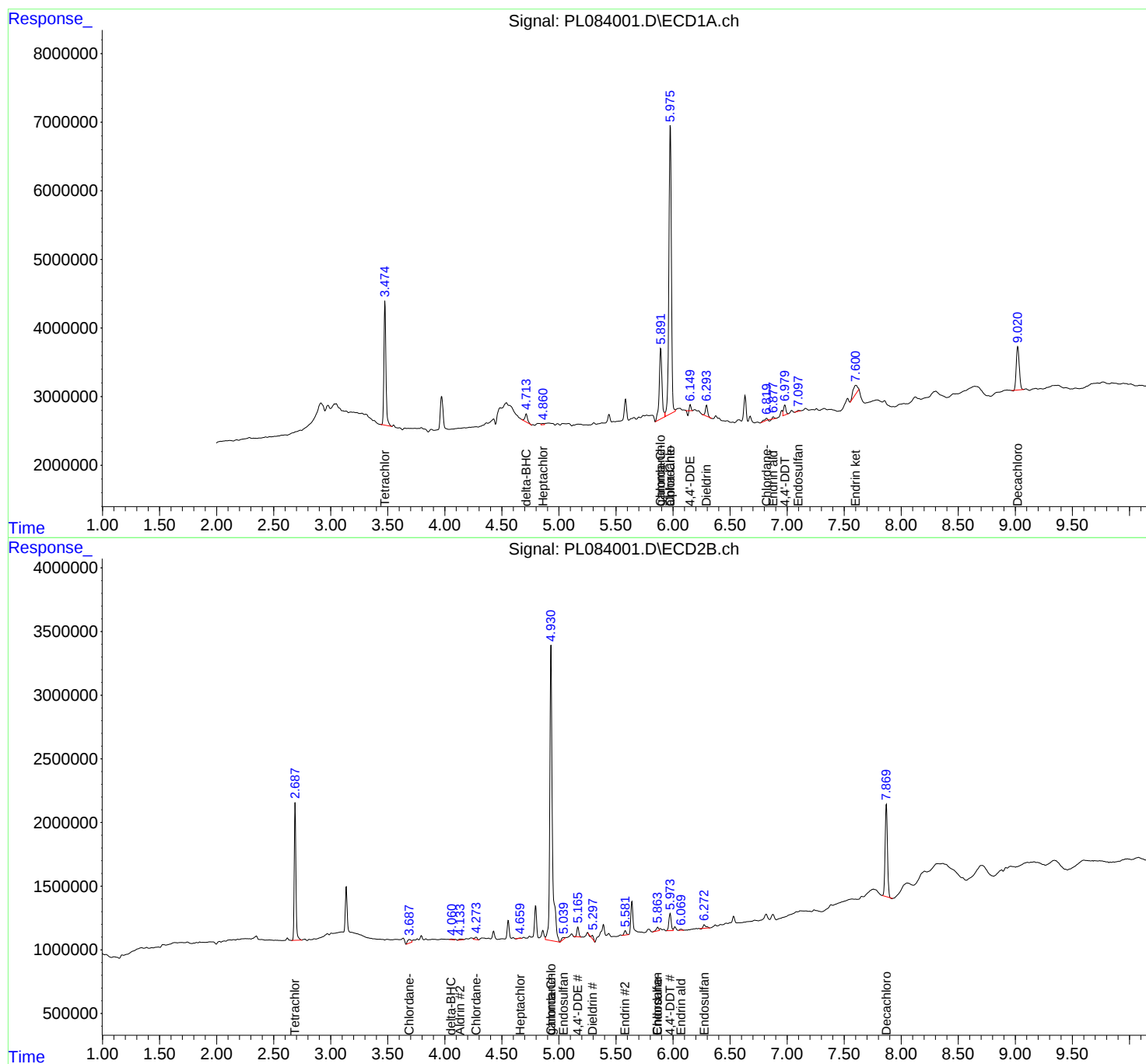
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

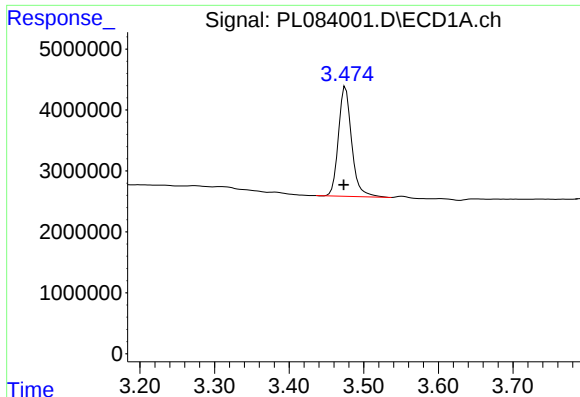
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 20:52
Operator : AR\AJ
Sample : 03639-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:23:08 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

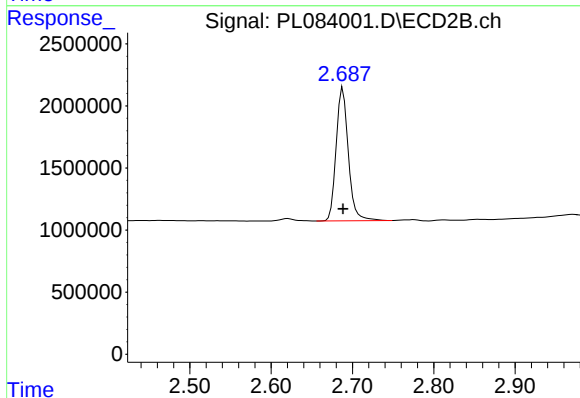




#1 Tetrachloro-m-xylene

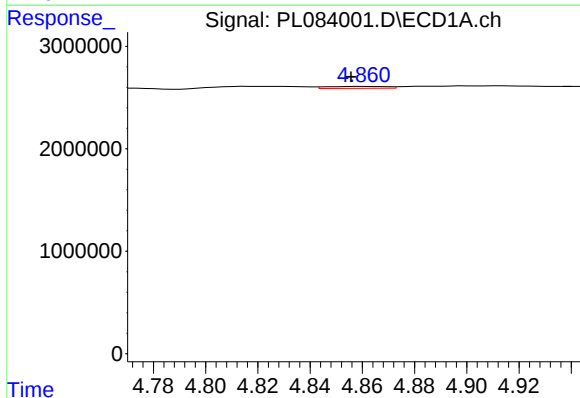
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 22218409
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



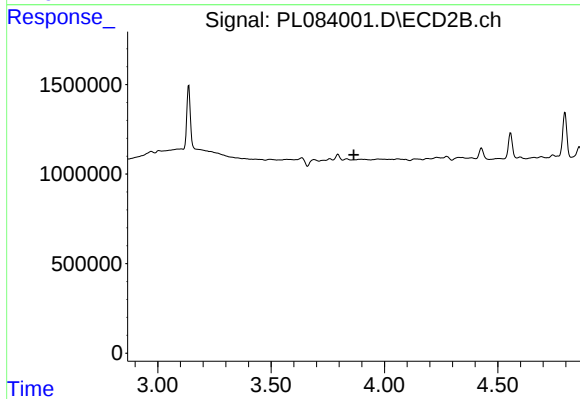
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 11169261
Conc: 10.06 ng/ml



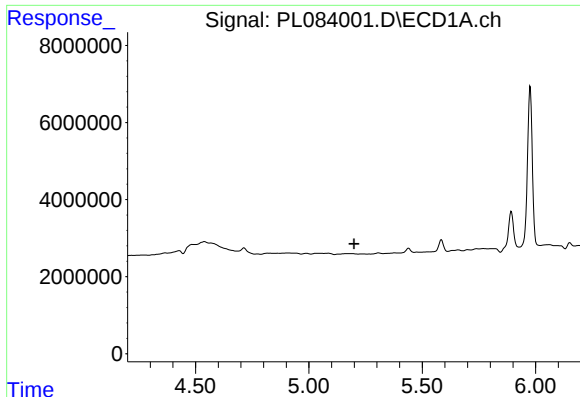
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 296211
Conc: 0.11 ng/ml



#4 Heptachlor

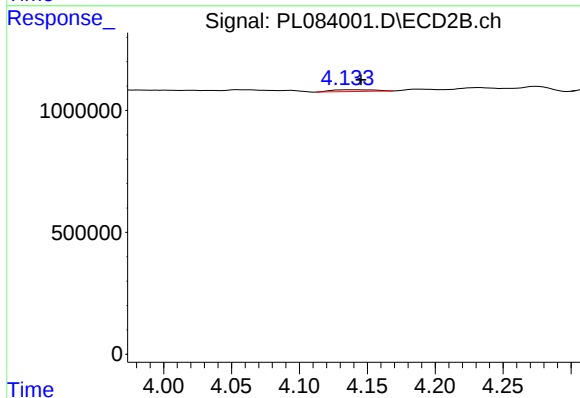
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

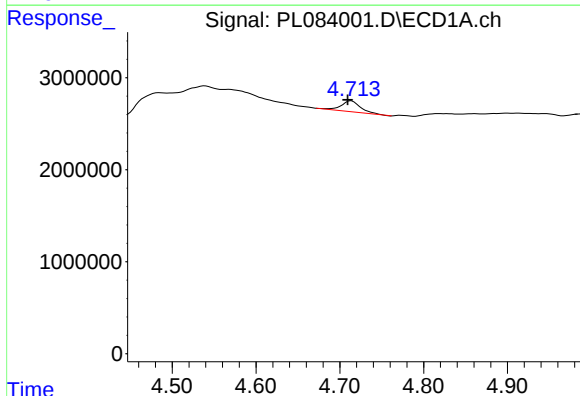
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



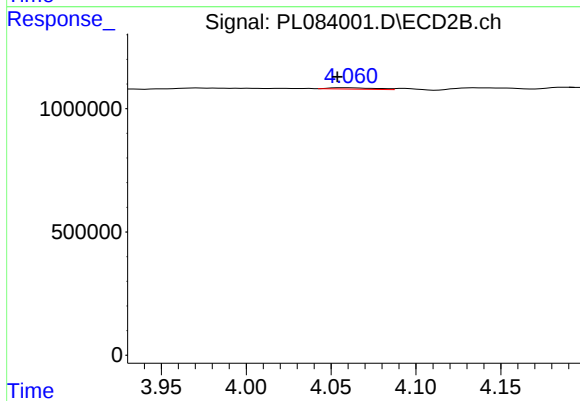
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 155281
Conc: 0.10 ng/ml



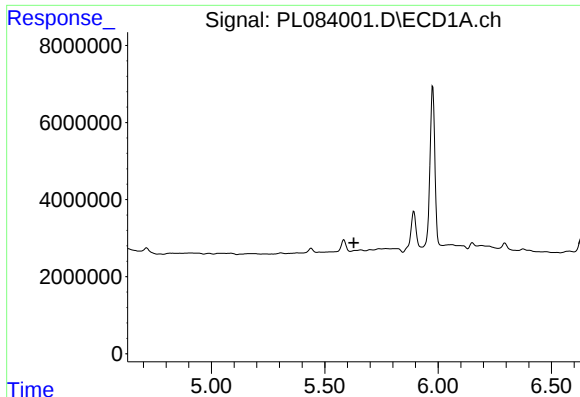
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1962165
Conc: 0.74 ng/ml



#7 delta-BHC

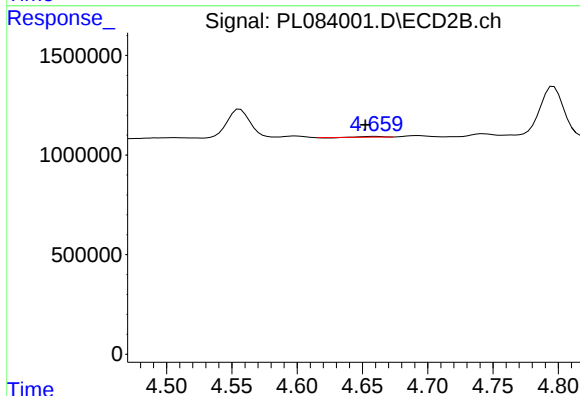
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 111088
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

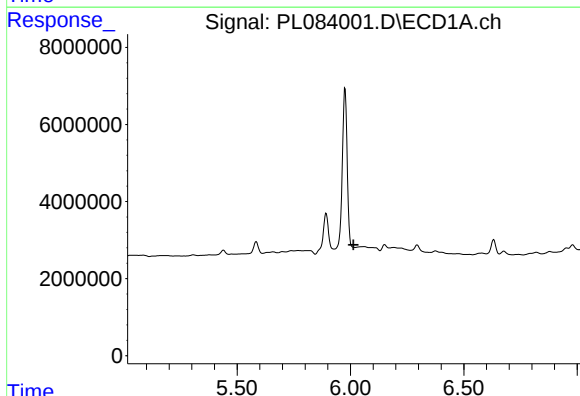
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



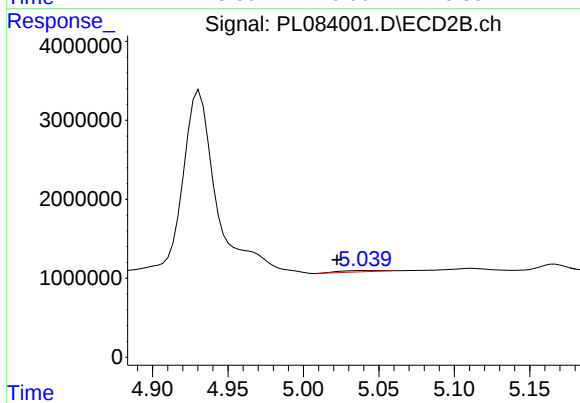
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25022
Conc: 0.02 ng/ml



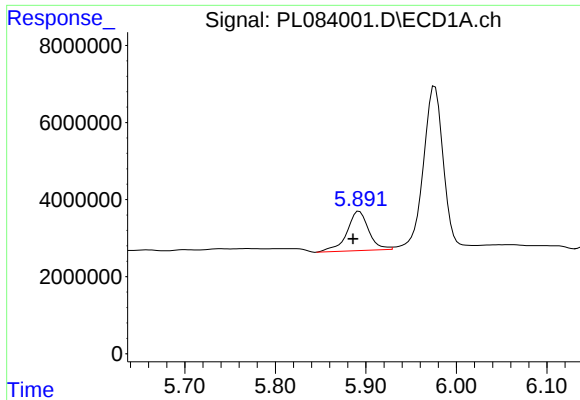
#9 Endosulfan I

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



#9 Endosulfan I

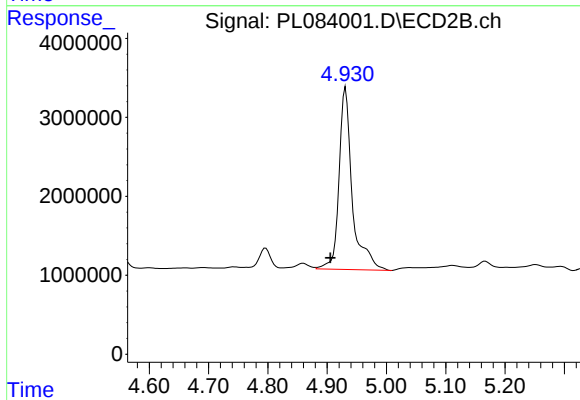
R.T.: 5.041 min
Delta R.T.: 0.019 min
Response: 290020
Conc: 0.24 ng/ml



#10 gamma-Chlordane

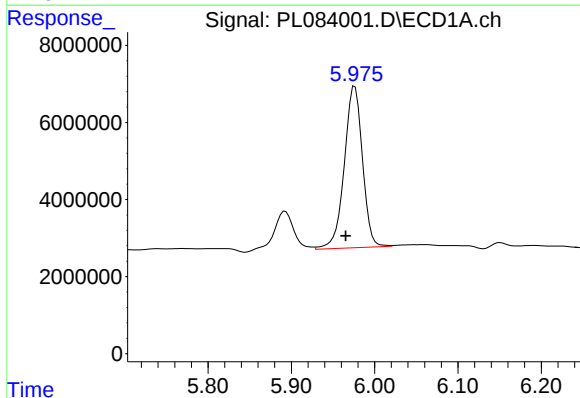
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 17134419
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



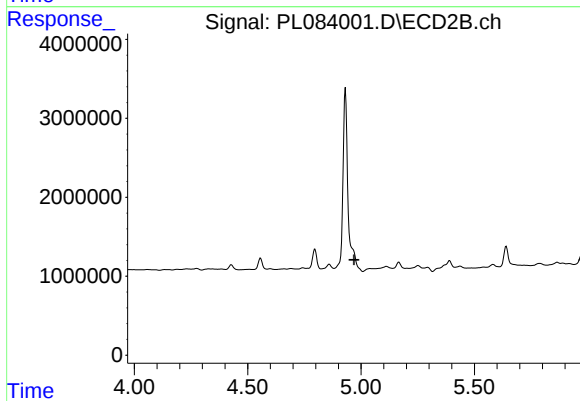
#10 gamma-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 35982372
Conc: 27.01 ng/ml



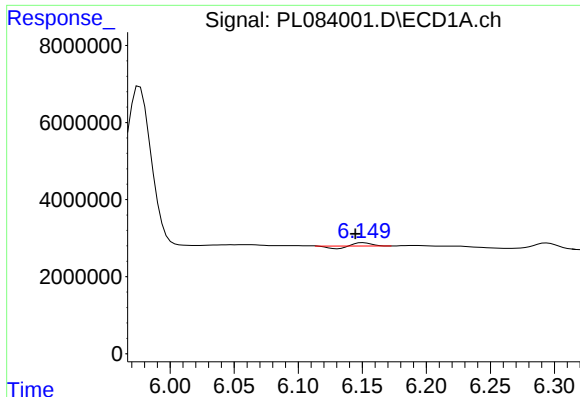
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 63523603
Conc: 24.99 ng/ml



#11 alpha-Chlordane

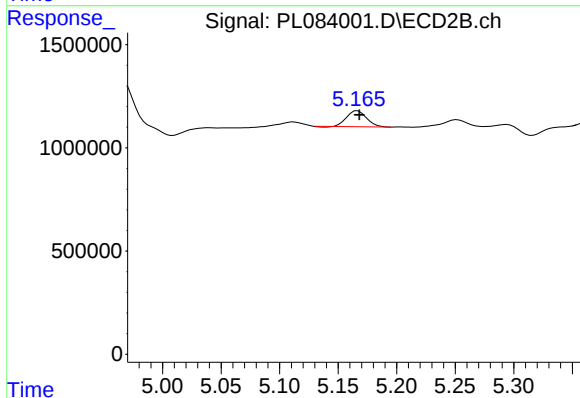
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

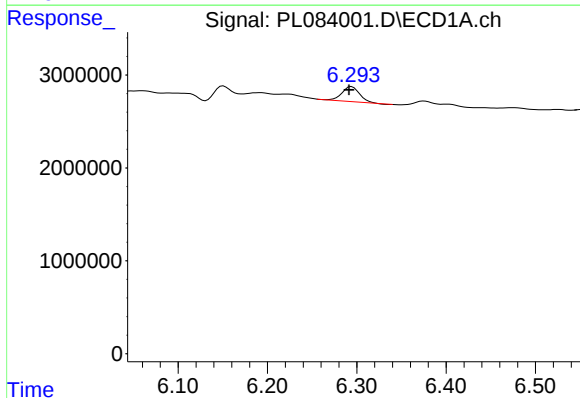
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 301262
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



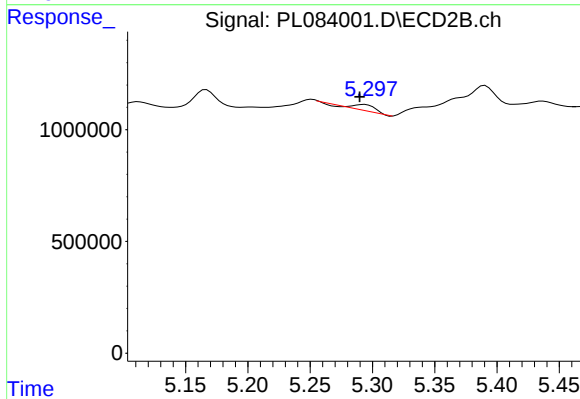
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 892533
Conc: 0.73 ng/ml



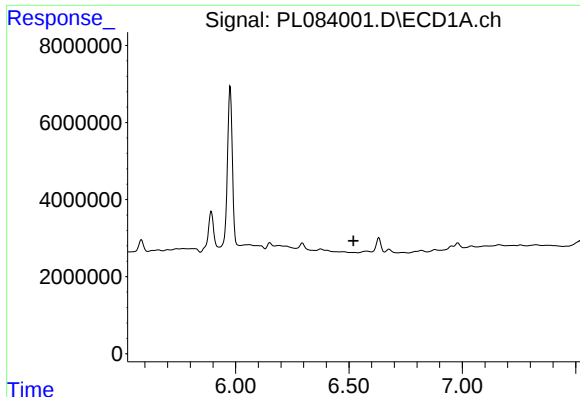
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 2119624
Conc: 0.89 ng/ml



#13 Dieldrin

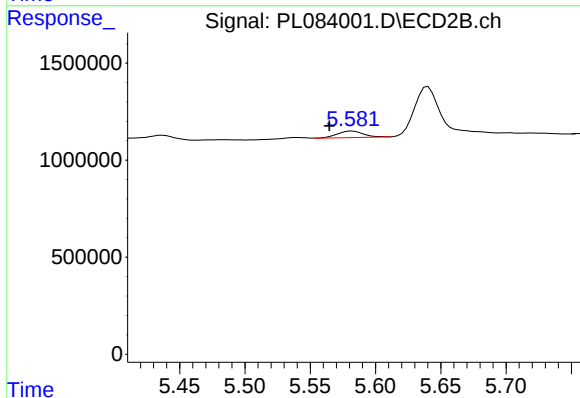
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 318738
Conc: 0.24 ng/ml



#14 Endrin

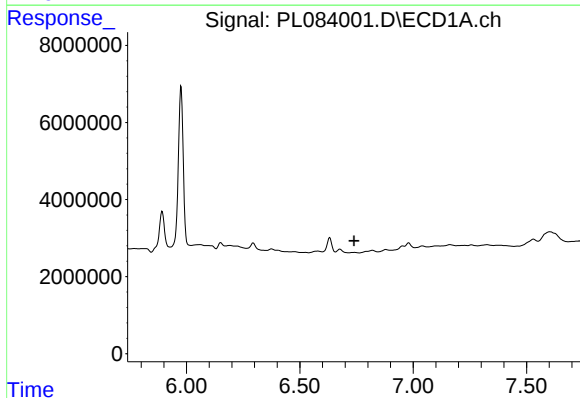
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



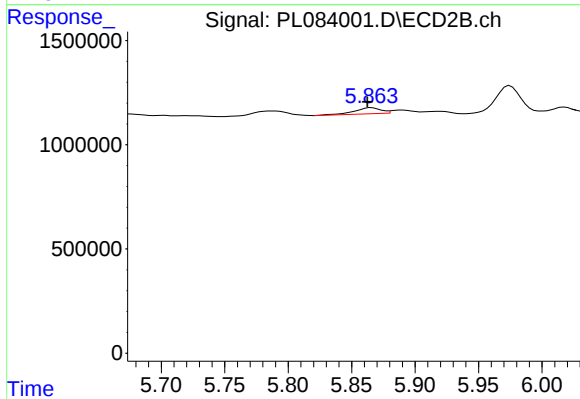
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 474027
Conc: 0.43 ng/ml



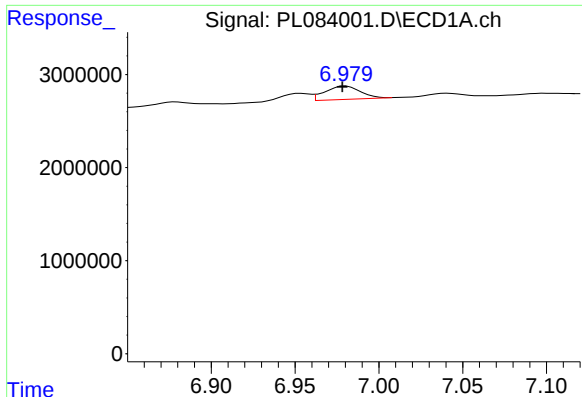
#15 Endosulfan II

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



#15 Endosulfan II

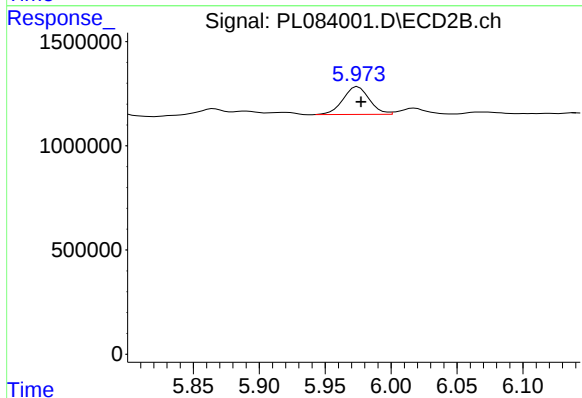
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 414673
Conc: 0.36 ng/ml



#17 4,4'-DDT

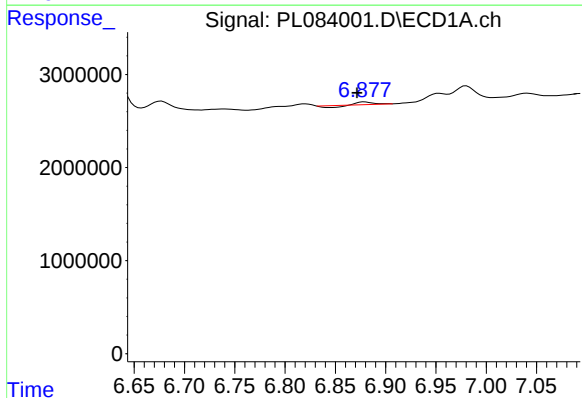
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 2105373
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



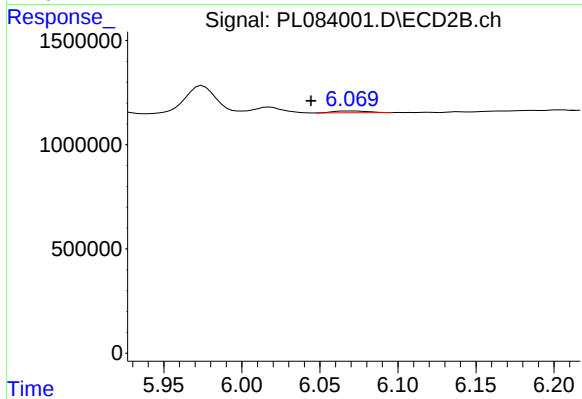
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1846557
Conc: 2.03 ng/ml



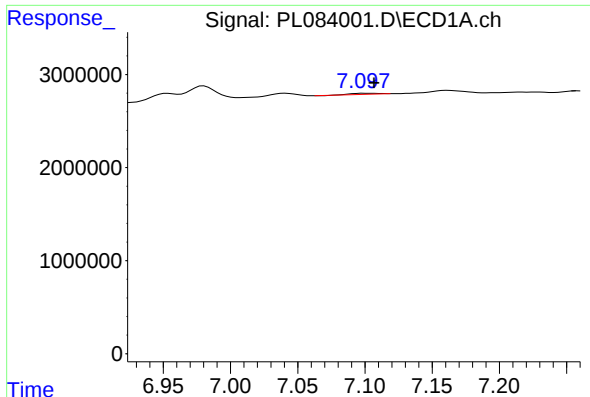
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 57757
Conc: 0.04 ng/ml



#18 Endrin aldehyde

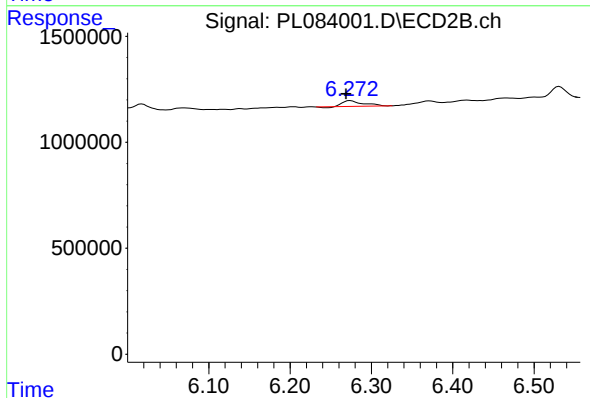
R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 135480
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

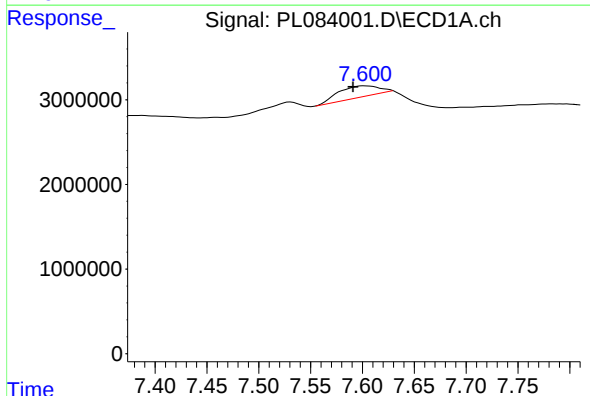
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 149205
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



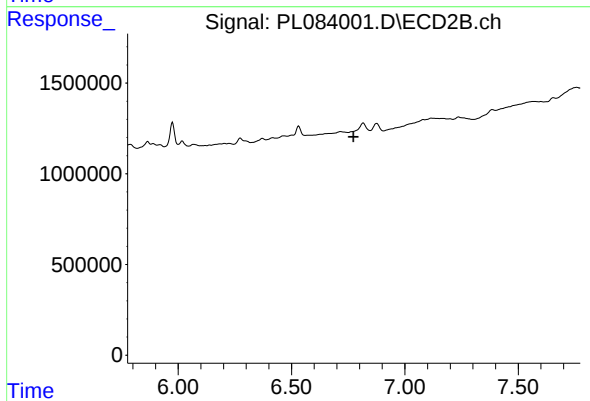
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 450149
Conc: 0.41 ng/ml



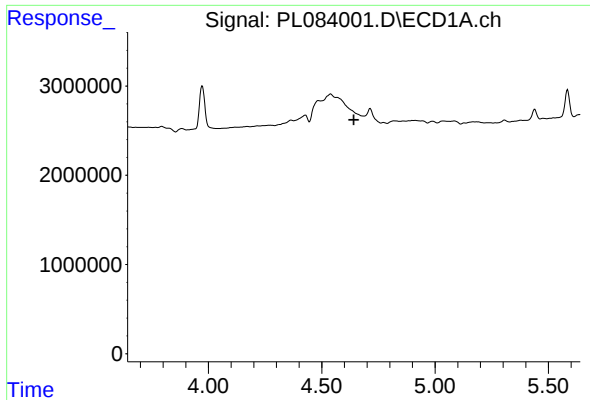
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.011 min
Response: 3861688
Conc: 2.20 ng/ml



#21 Endrin ketone

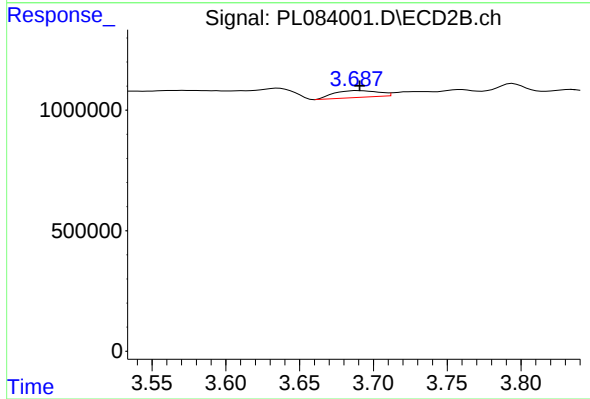
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#23 Chlordane-1

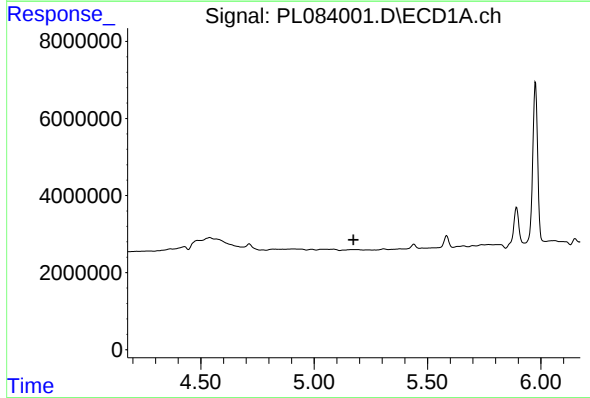
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



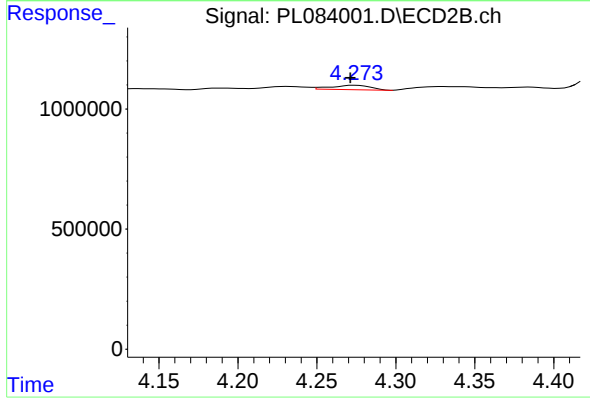
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 593153
Conc: 1.50 ng/ml



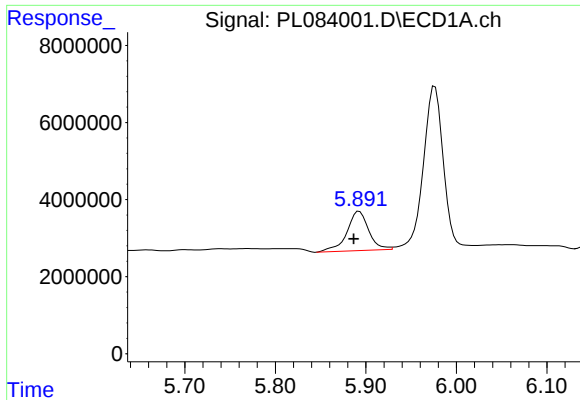
#24 Chlordane-2

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



#24 Chlordane-2

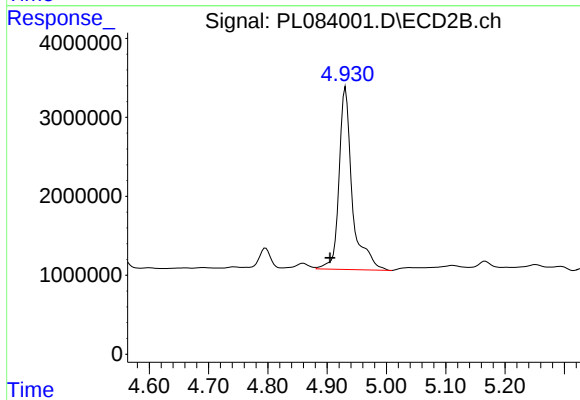
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 315150
Conc: 0.74 ng/ml



#25 Chlordane-3

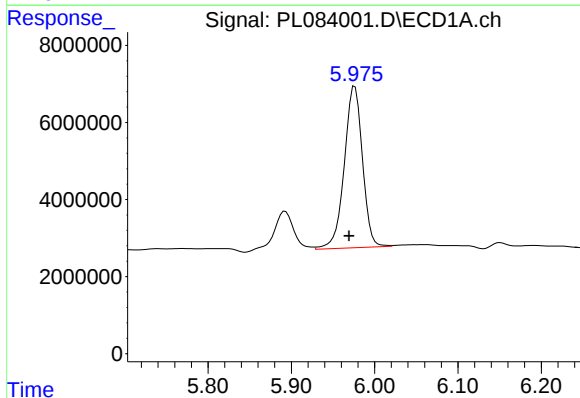
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 17134419
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



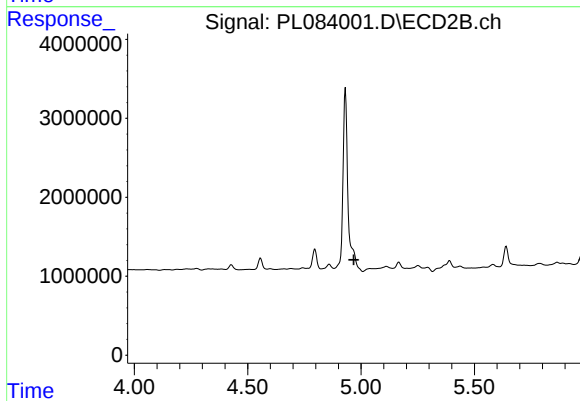
#25 Chlordane-3

R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 35982372
Conc: 26.24 ng/ml



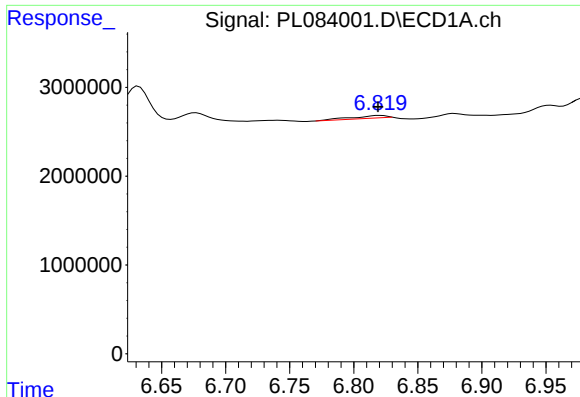
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 63523603
Conc: 15.56 ng/ml



#26 Chlordane-4

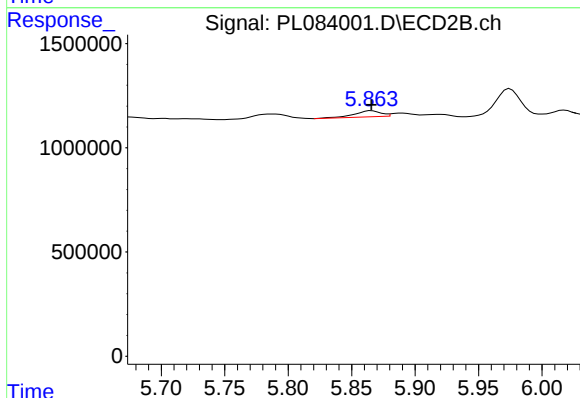
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#27 Chlordane-5

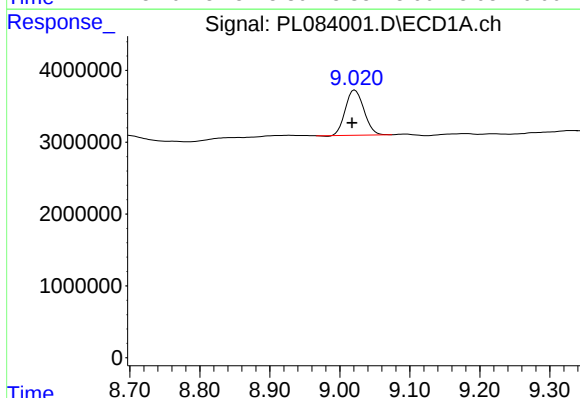
R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 652263
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



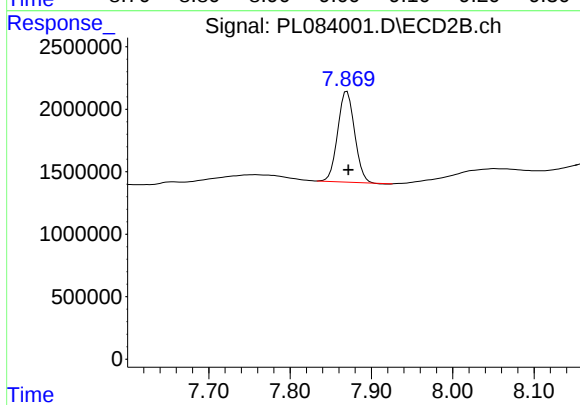
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 414673
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 11586822
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 10404655
Conc: 9.36 ng/ml