

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:59
 Operator : AR\AJ
 Sample : 02176-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:06:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.657	5294625	4651084	2.276	2.330
28)	SA Decachlor...	8.752	7.775	3834864	4102229	2.143	2.068
Target Compounds							
3)	MA gamma-BHC...	0.000	3.490	0	220368	N.D.	0.079 #
4)	MA Heptachlor	0.000	3.791f	0	7625417	N.D.	2.660 #
5)	MB Aldrin	0.000	4.117f	0	417826	N.D.	0.157 #
6)	B beta-BHC	4.301	3.791	4608497	7625417	3.062	6.403 #
7)	B delta-BHC	4.546	0.000	2604080	0	0.857	N.D. #
8)	B Heptachlo...	5.456	4.591	360127	303837	0.132	0.125
10)	B gamma-Chl...	5.683f	4.849	541746	3035926	0.206	1.249 #
11)	B alpha-Chl...	0.000	4.932f	0	1004381	N.D.	0.414 #
12)	B 4,4'-DDE	0.000	5.096	0	149585	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.241	0	630440	N.D.	0.280 #
14)	MA Endrin	0.000	5.505	0	115863	N.D.	0.057 #
17)	MA 4,4'-DDT	6.798	5.899	202594	6680	0.100	0.004 #
18)	B Endrin al...	0.000	5.967	0	48228	N.D.	0.031 #
19)	B Endosulfa...	6.951f	6.223f	218610	1601187	0.105	0.823 #
20)	A Methoxychlor	7.303f	6.509f	459430	415122	0.427	0.417
22)	Mirex	0.000	6.898f	0	73910	N.D.	0.039 #
23)	Chlordane-1	0.000	3.671f	0	239336	N.D.	3.107 #
25)	Chlordane-3	5.683f	4.849	541746	3035926	1.368	12.053 #
26)	Chlordane-4	0.000	4.932f	0	1004381	N.D.	3.835 #
27)	Chlordane-5	6.610f	0.000	249250	0	2.935	N.D. #

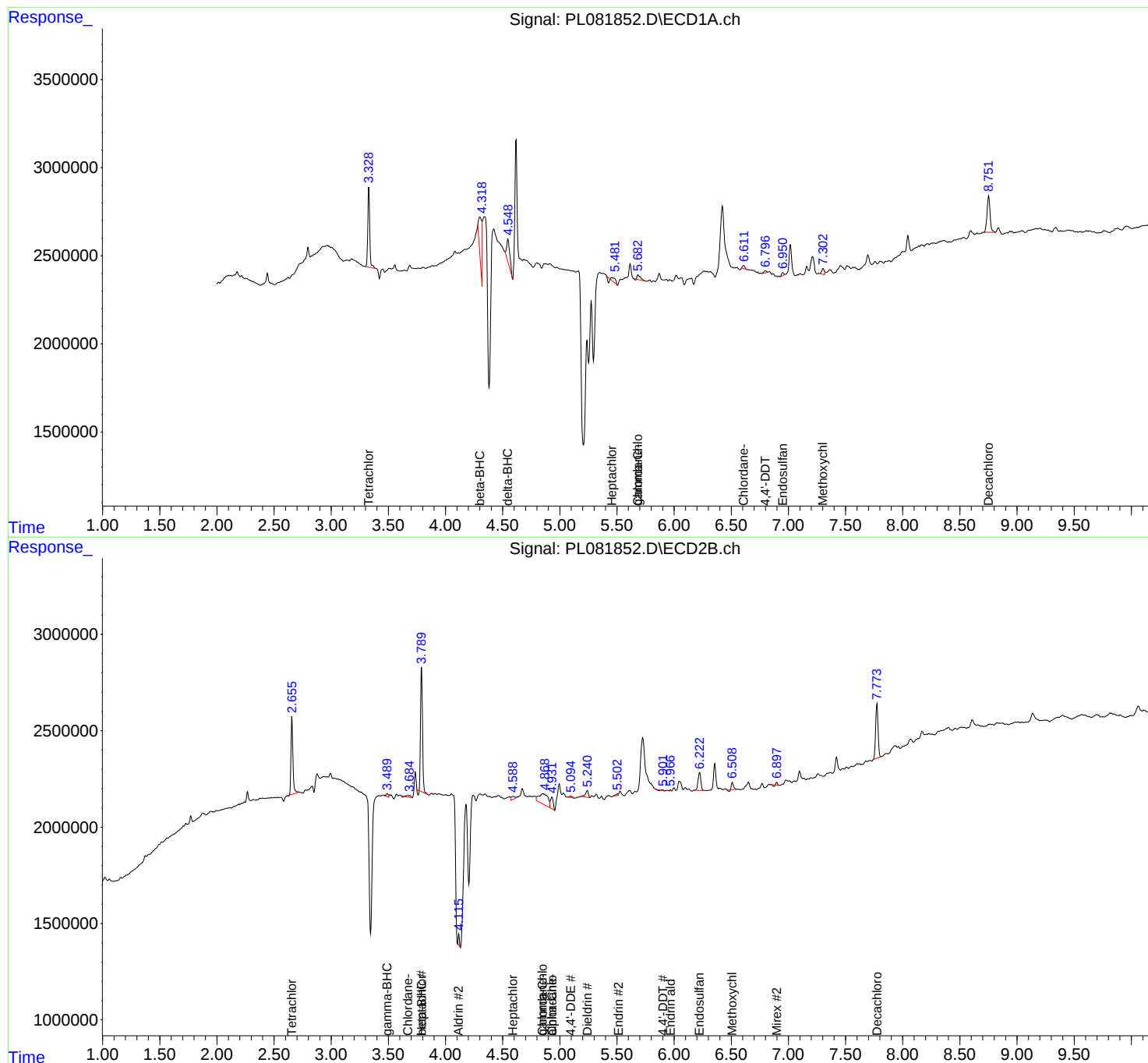
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

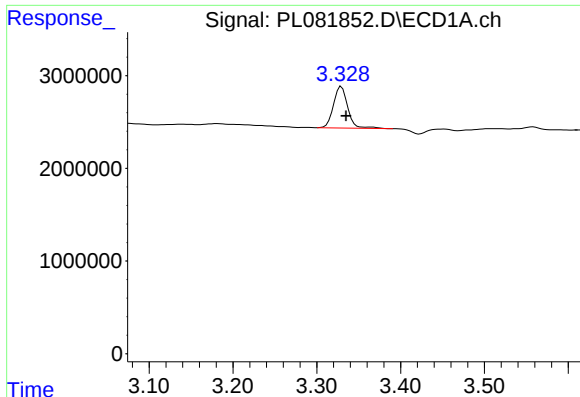
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Quant Time: Apr 04 22:06:23 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

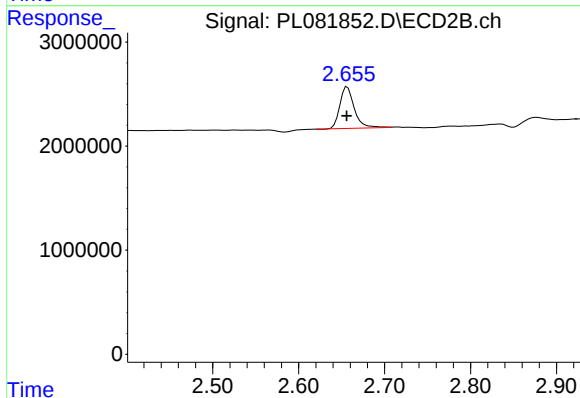




#1 Tetrachloro-m-xylene

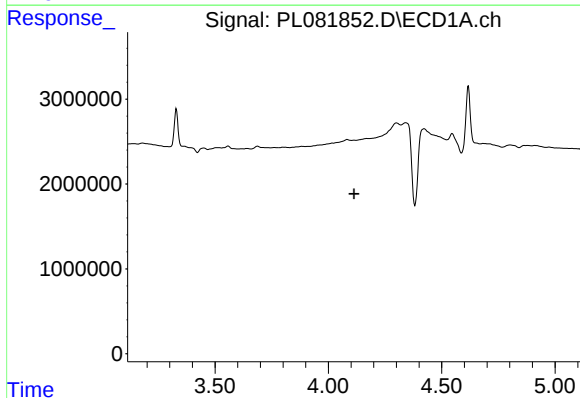
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 5294625
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



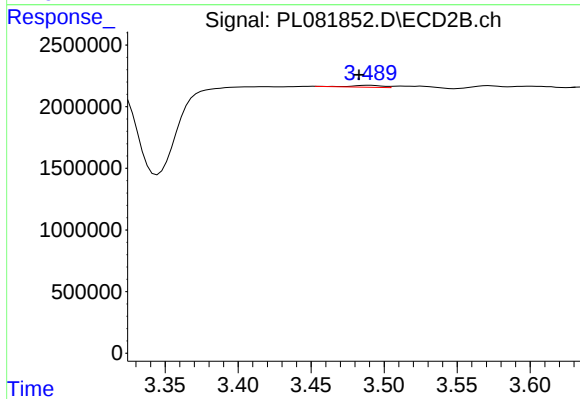
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 4651084
Conc: 2.33 ng/ml



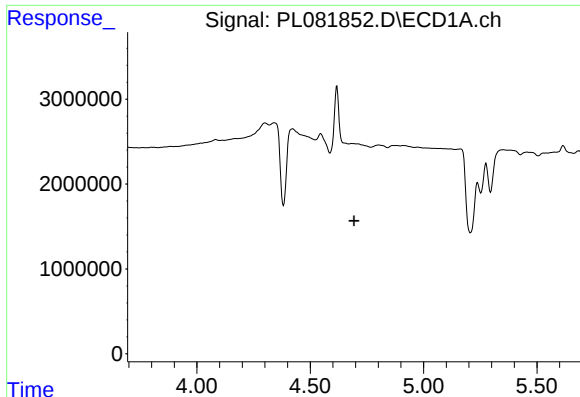
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

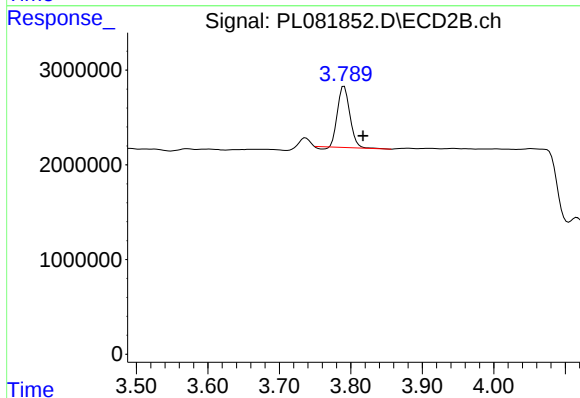
R.T.: 3.490 min
Delta R.T.: 0.007 min
Response: 220368
Conc: 0.08 ng/ml



#4 Heptachlor

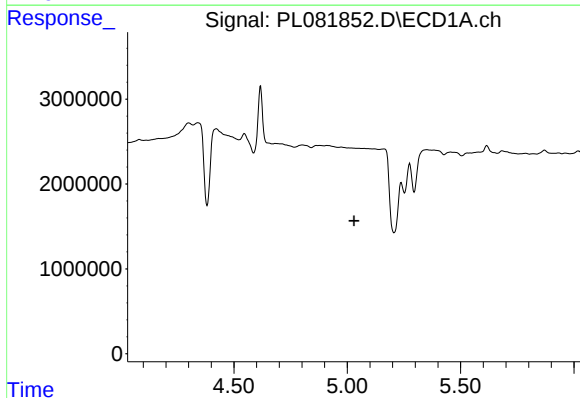
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



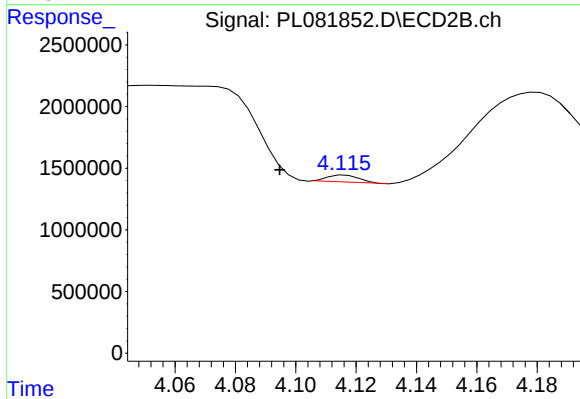
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: -0.026 min
Response: 7625417
Conc: 2.66 ng/ml



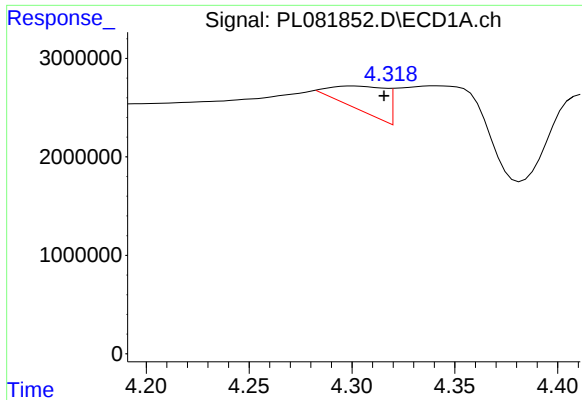
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

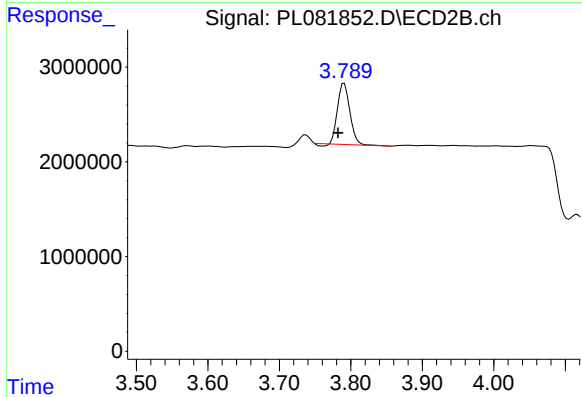
R.T.: 4.117 min
Delta R.T.: 0.022 min
Response: 417826
Conc: 0.16 ng/ml



#6 beta-BHC

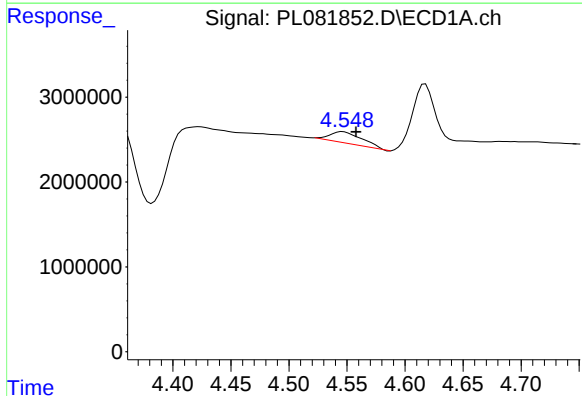
R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 4608497
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



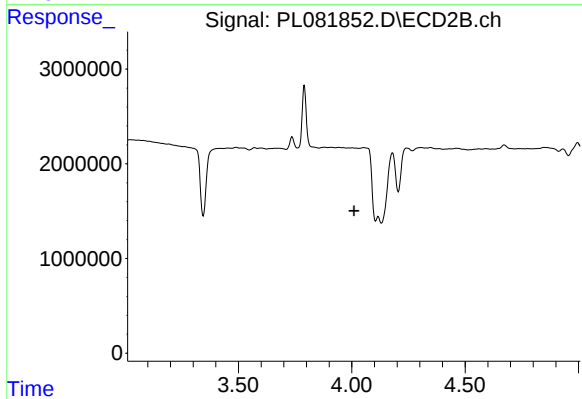
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.008 min
Response: 7625417
Conc: 6.40 ng/ml



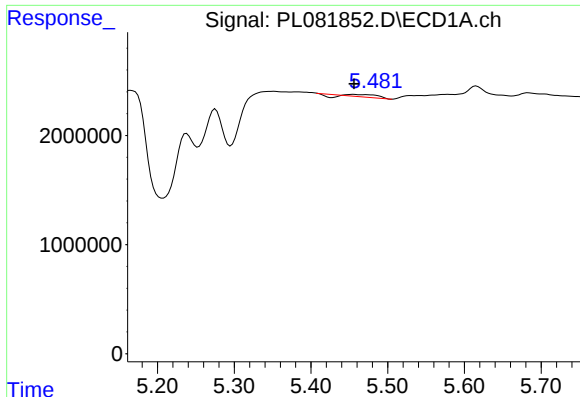
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 2604080
Conc: 0.86 ng/ml



#7 delta-BHC

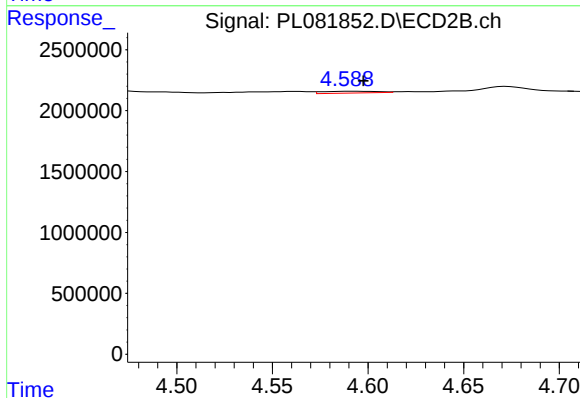
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

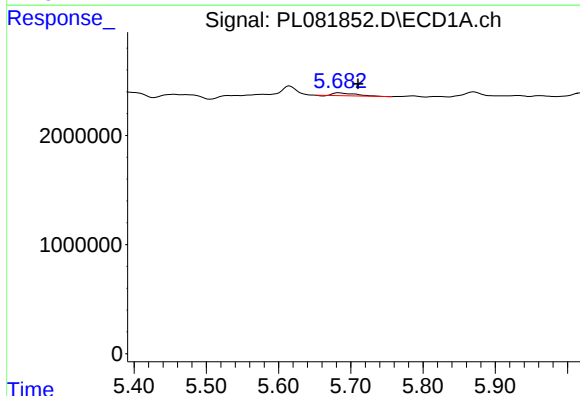
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 360127
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



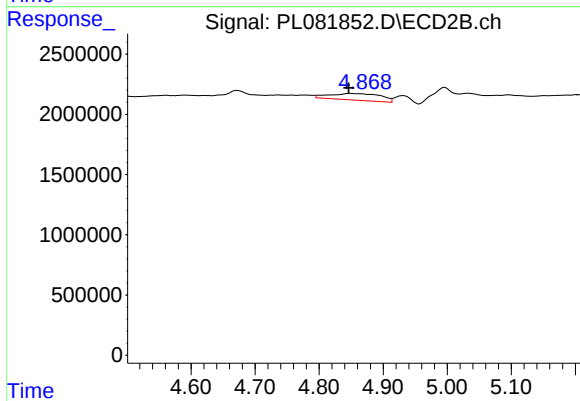
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 303837
Conc: 0.13 ng/ml



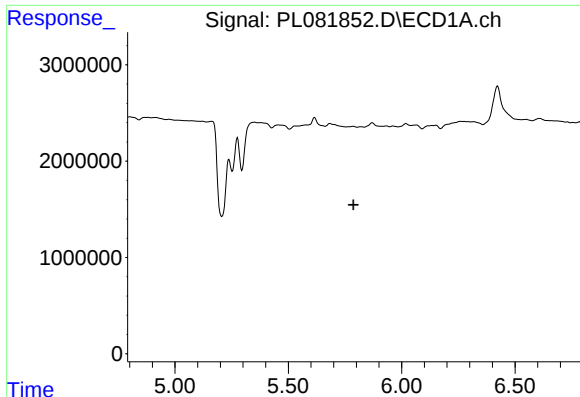
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.027 min
Response: 541746
Conc: 0.21 ng/ml



#10 gamma-Chlordane

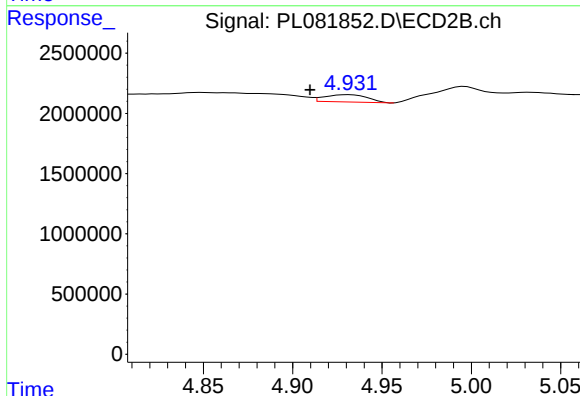
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 3035926
Conc: 1.25 ng/ml



#11 alpha-Chlordane

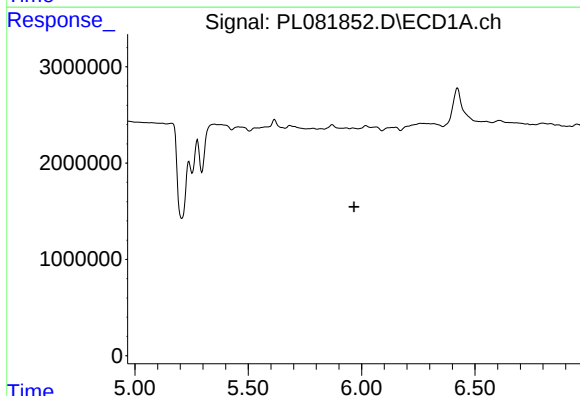
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



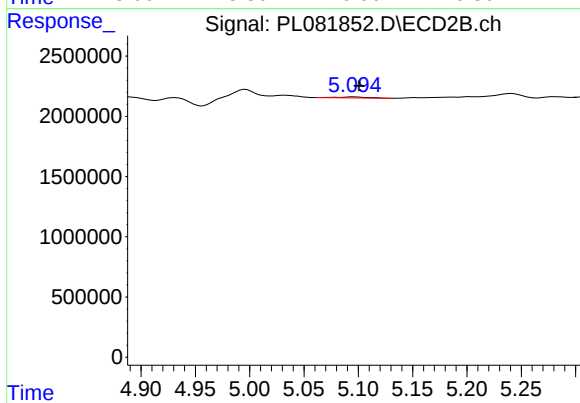
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 1004381
Conc: 0.41 ng/ml



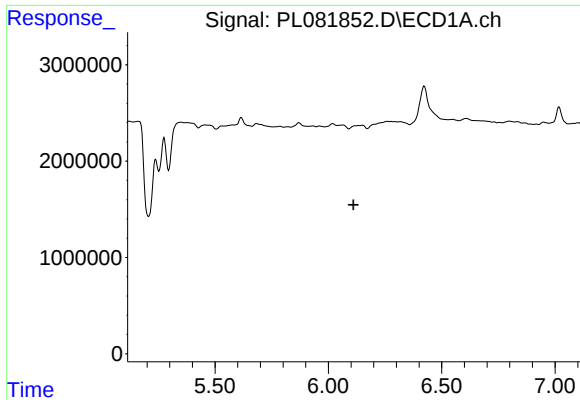
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

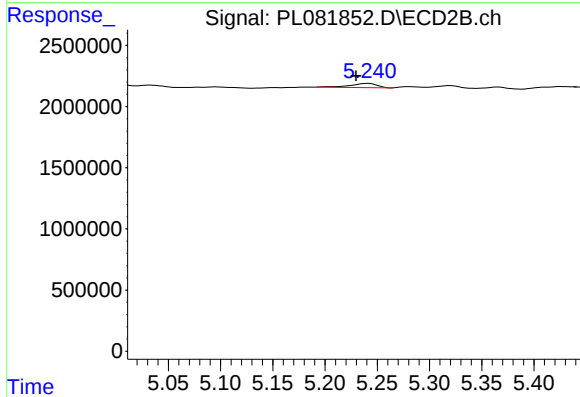
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 149585
Conc: 0.08 ng/ml



#13 Dieldrin

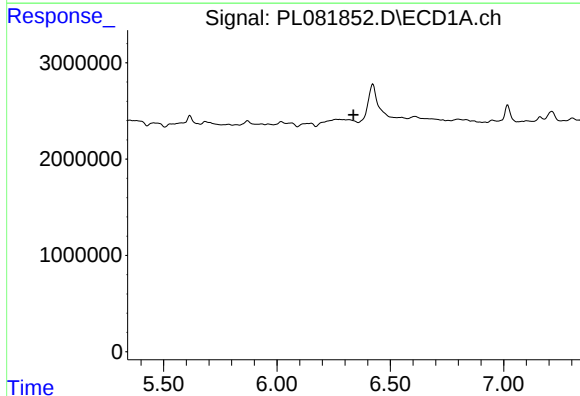
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



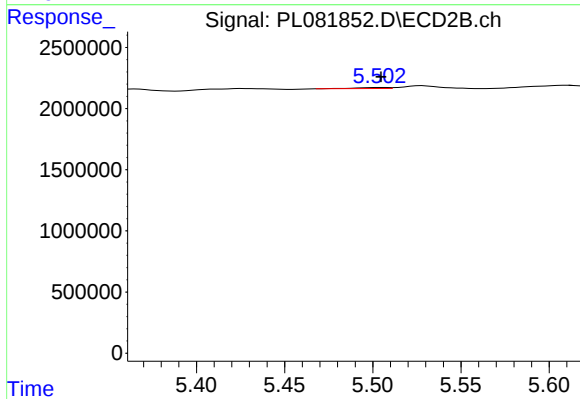
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: 0.011 min
Response: 630440
Conc: 0.28 ng/ml



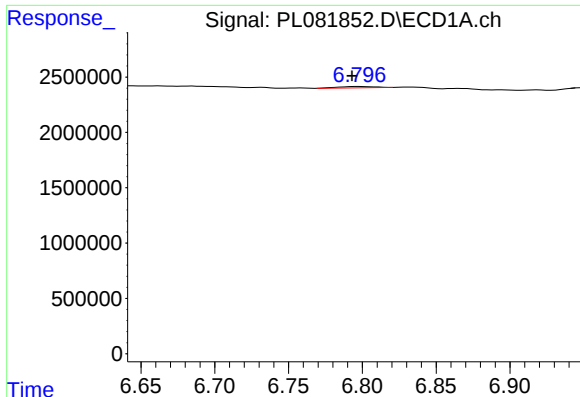
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

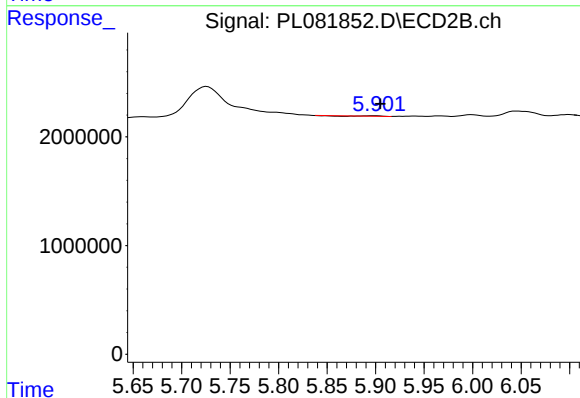
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 115863
Conc: 0.06 ng/ml



#17 4,4'-DDT

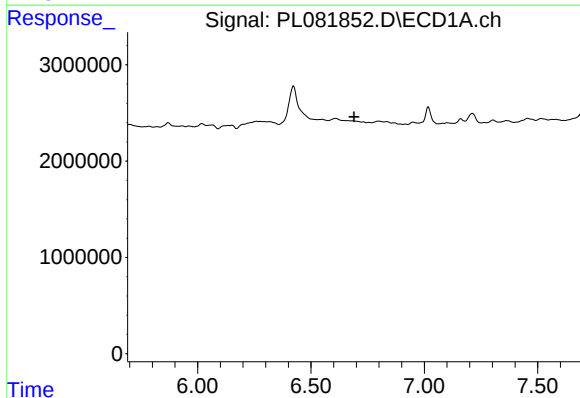
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 202594
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



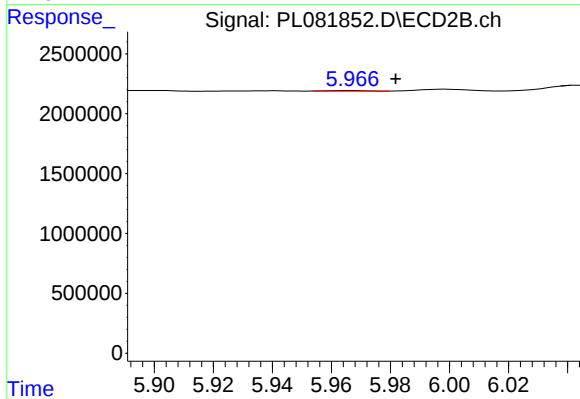
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 6680
Conc: 0.00 ng/ml



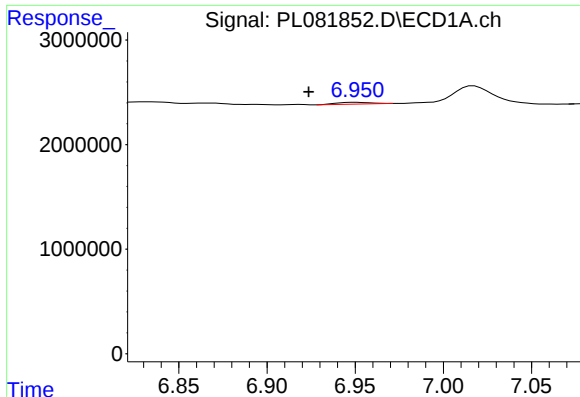
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

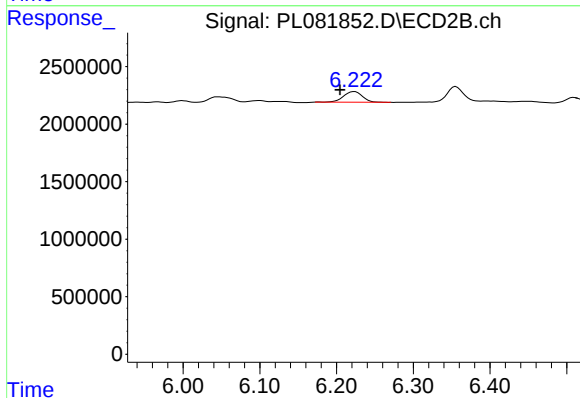
R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 48228
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

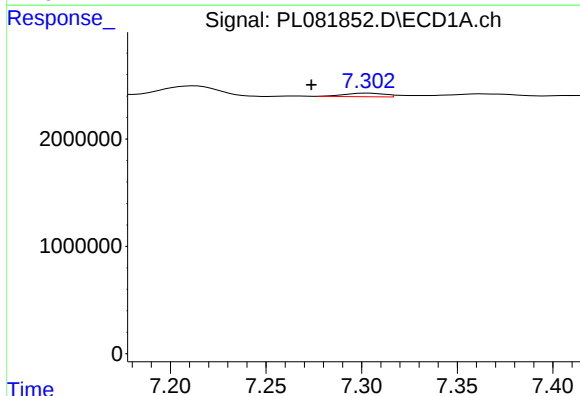
R.T.: 6.951 min
Delta R.T.: 0.027 min
Response: 218610
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



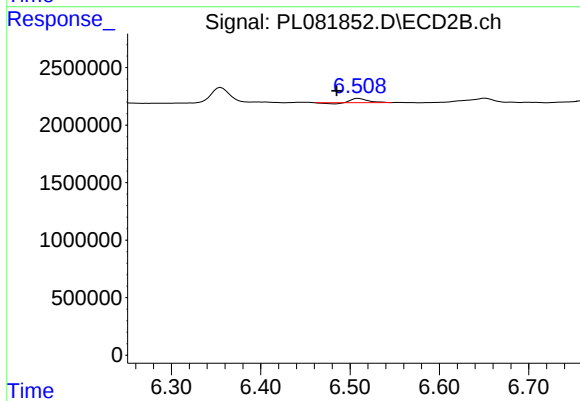
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 1601187
Conc: 0.82 ng/ml



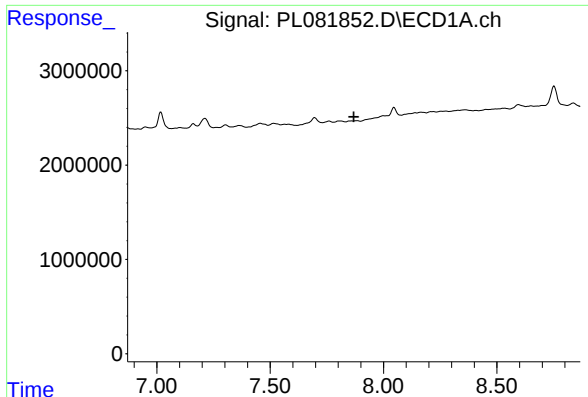
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.030 min
Response: 459430
Conc: 0.43 ng/ml



#20 Methoxychlor

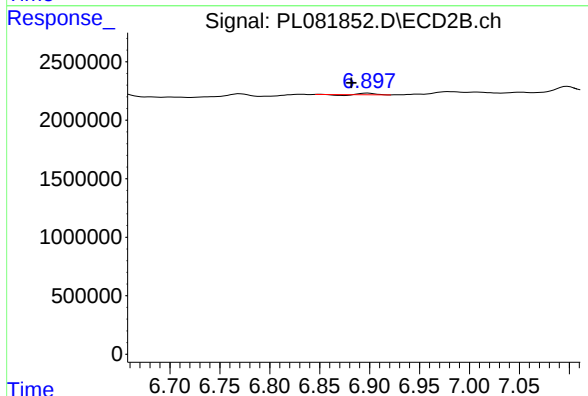
R.T.: 6.509 min
Delta R.T.: 0.024 min
Response: 415122
Conc: 0.42 ng/ml



#22 Mirex

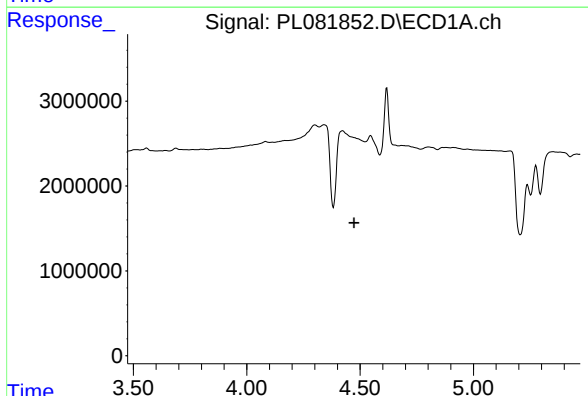
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



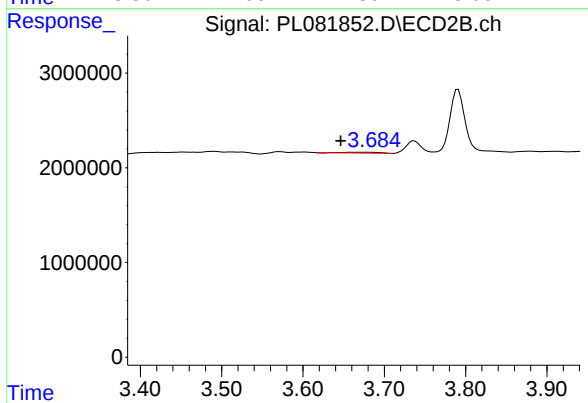
#22 Mirex

R.T.: 6.898 min
Delta R.T.: 0.016 min
Response: 73910
Conc: 0.04 ng/ml



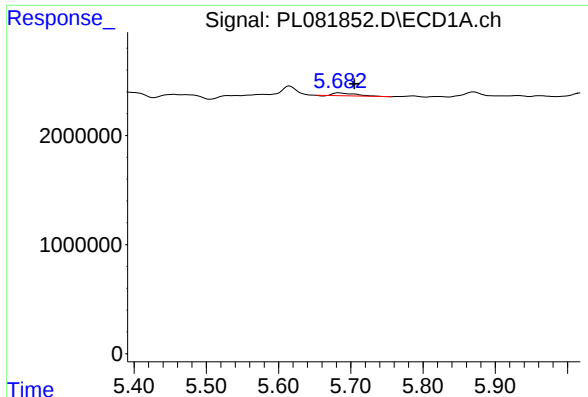
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

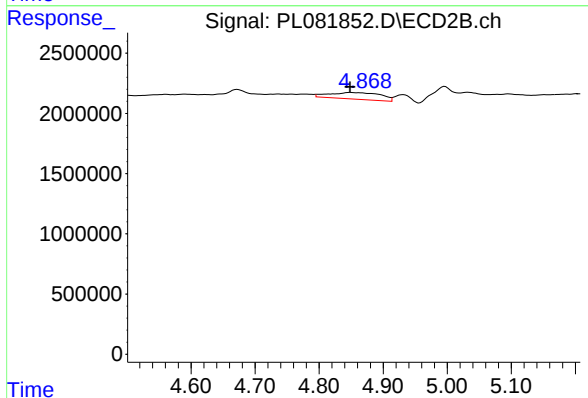
R.T.: 3.671 min
Delta R.T.: 0.025 min
Response: 239336
Conc: 3.11 ng/ml



#25 Chlordane-3

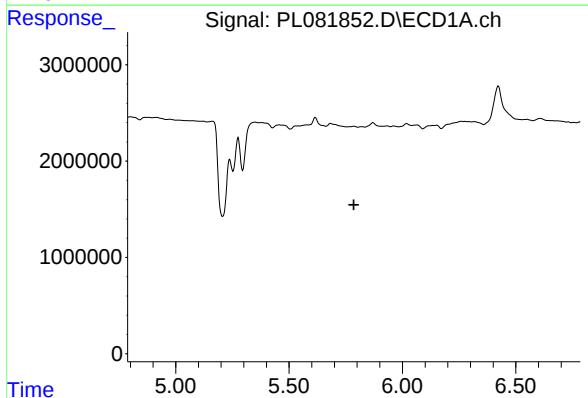
R.T.: 5.683 min
Delta R.T.: -0.022 min
Response: 541746
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



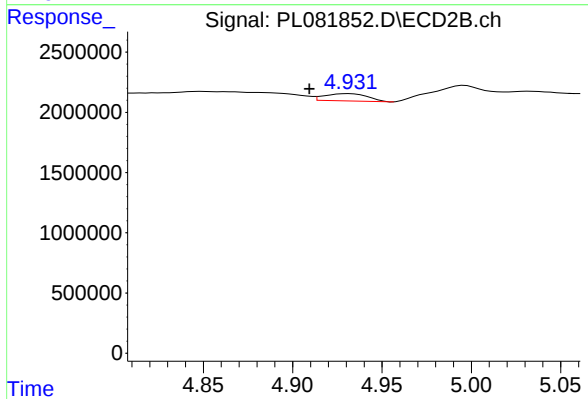
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 3035926
Conc: 12.05 ng/ml



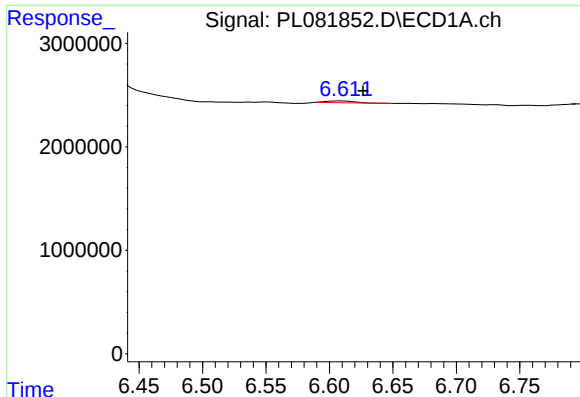
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

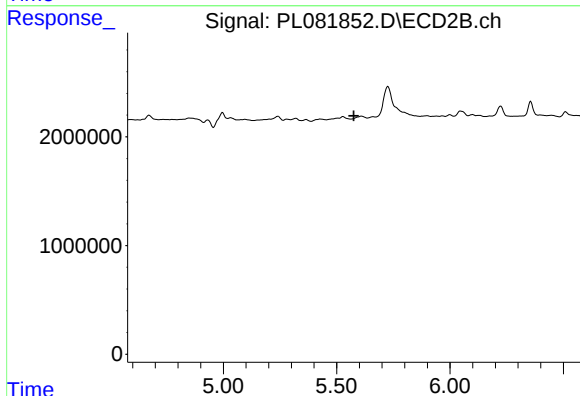
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 1004381
Conc: 3.83 ng/ml



#27 Chlordane-5

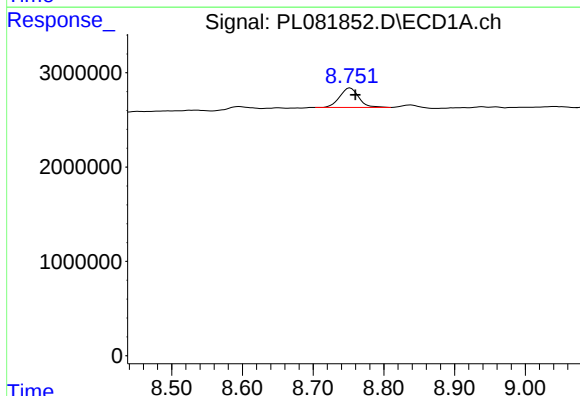
R.T.: 6.610 min
Delta R.T.: -0.016 min
Response: 249250
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



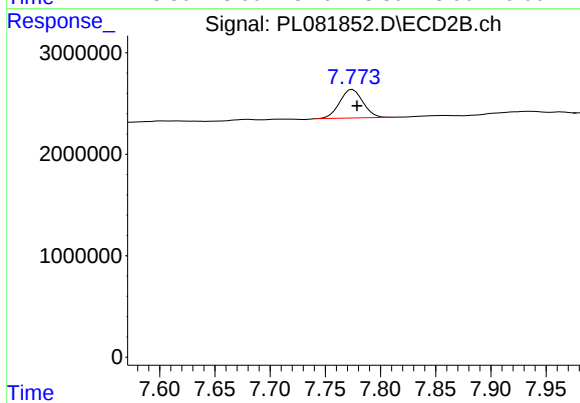
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 3834864
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4102229
Conc: 2.07 ng/ml