

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:58
 Operator : AR\AJ
 Sample : 02224-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:06:50 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...	3.327	2.654	38062756	34098659	16.365	17.082
28)	SA Decachlor...	8.746	7.769	30078479	34619018	16.807	17.456
Target Compounds							
3)	MA gamma-BHC...	0.000	3.498	0	134148	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.830	0	145564	N.D.	0.051 #
5)	MB Aldrin	0.000	4.079f	0	49545	N.D.	0.019 #
6)	B beta-BHC	4.303	0.000	1536018	0	1.021	N.D. #
7)	B delta-BHC	4.543	4.002	594072	69617	0.195	0.027 #
8)	B Heptachlo...	0.000	4.591	0	76894	N.D.	0.032 #
9)	A Endosulfan I	0.000	4.982f	0	79368	N.D.	0.036 #
10)	B gamma-Chl...	0.000	4.857	0	191508	N.D.	0.079 #
11)	B alpha-Chl...	0.000	4.904	0	106586	N.D.	0.044 #
12)	B 4,4'-DDE	0.000	5.095	0	79882	N.D.	0.041 #
14)	MA Endrin	0.000	5.510	0	27224	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.896	0	189540	N.D.	0.110 #
18)	B Endrin al...	0.000	5.983	0	23112	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.233f	0	38630	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.507f	0	33219	N.D.	0.033 #
21)	B Endrin ke...	7.427f	6.700	290773	17194	0.139	0.008 #
23)	Chlordane-1	0.000	3.643	0	34136	N.D.	0.443 #
24)	Chlordane-2	0.000	4.191f	0	75509	N.D.	0.808 #
25)	Chlordane-3	0.000	4.857	0	191508	N.D.	0.760 #
26)	Chlordane-4	0.000	4.904	0	106586	N.D.	0.407 #

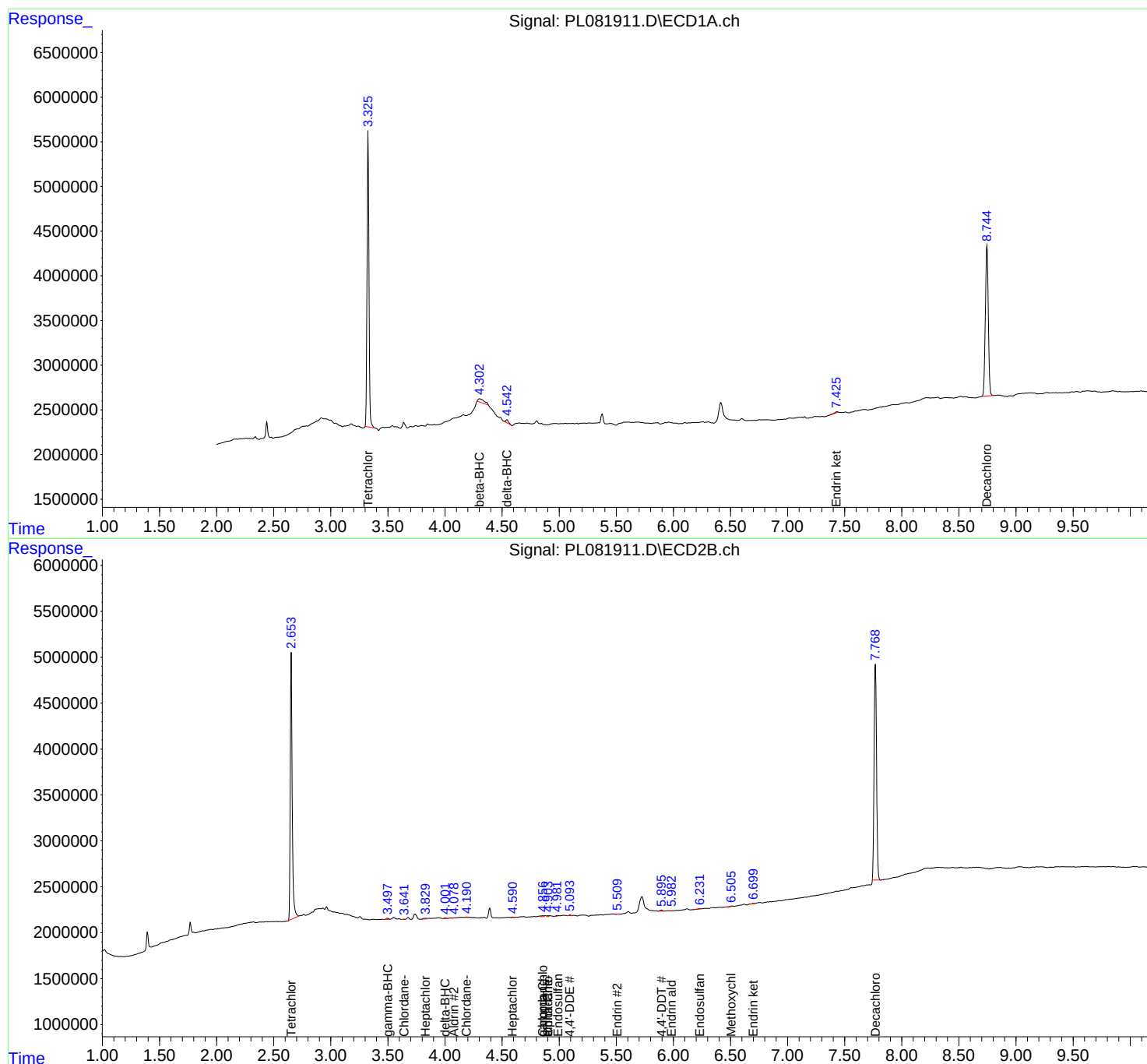
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

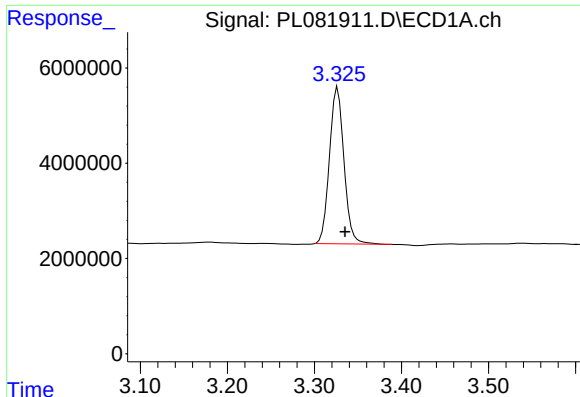
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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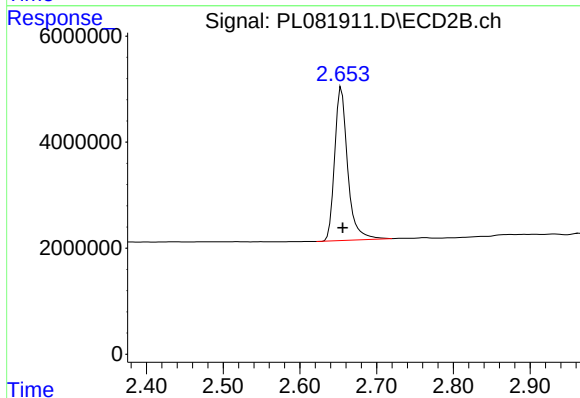




#1 Tetrachloro-m-xylene

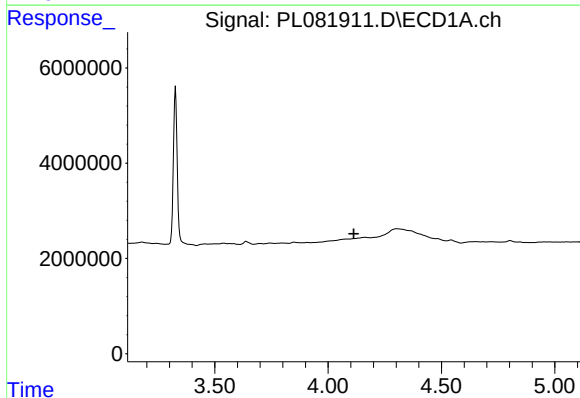
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 38062756
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



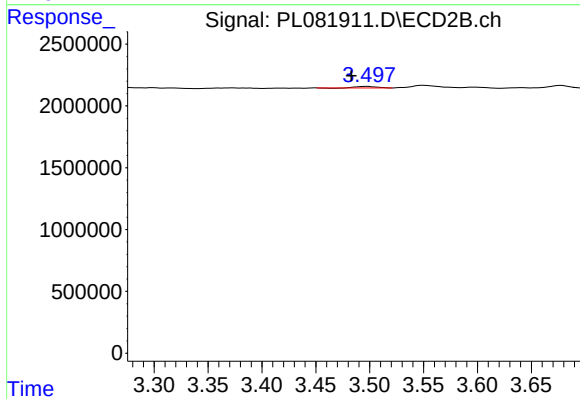
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 34098659
Conc: 17.08 ng/ml



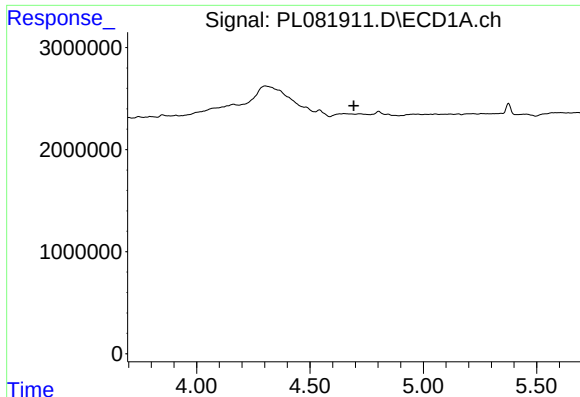
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

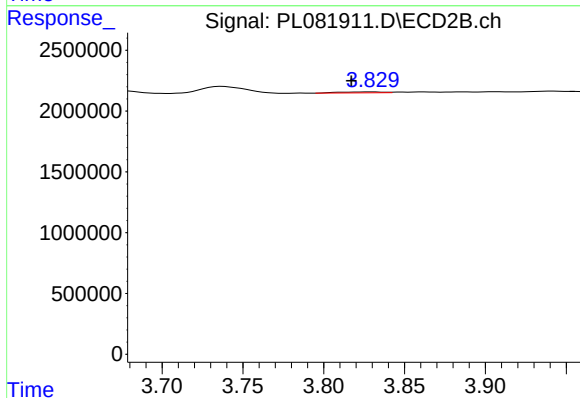
R.T.: 3.498 min
Delta R.T.: 0.015 min
Response: 134148
Conc: 0.05 ng/ml



#4 Heptachlor

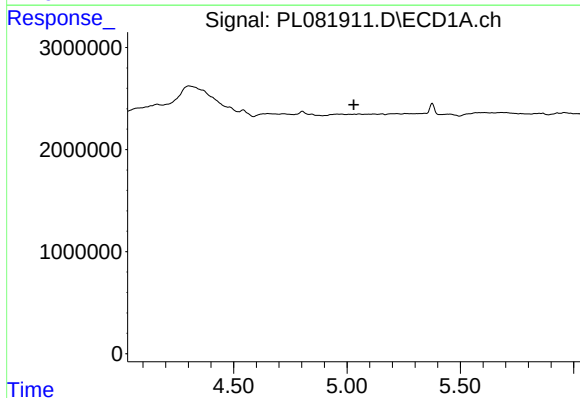
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



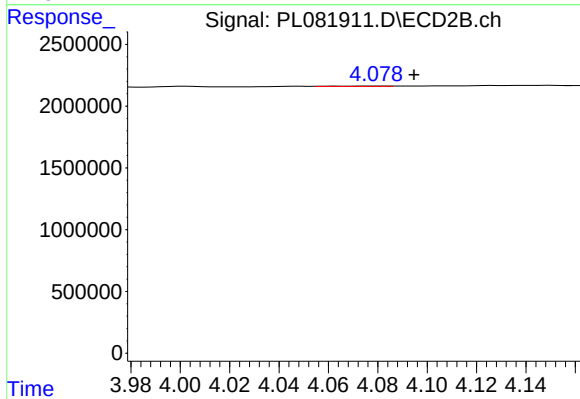
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 145564
Conc: 0.05 ng/ml



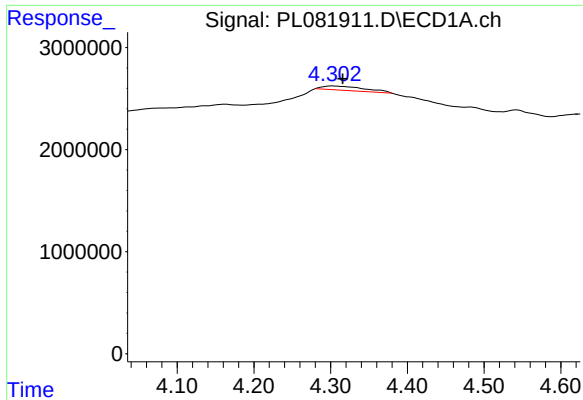
#5 Aldrin

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



#5 Aldrin

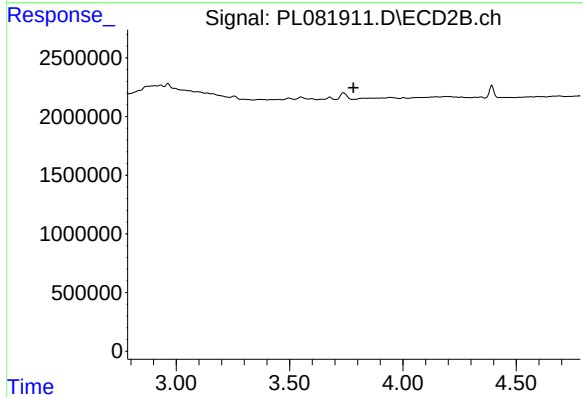
R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 49545
Conc: 0.02 ng/ml



#6 beta-BHC

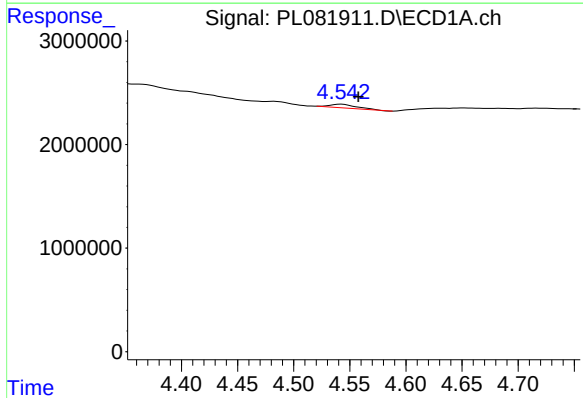
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1536018
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



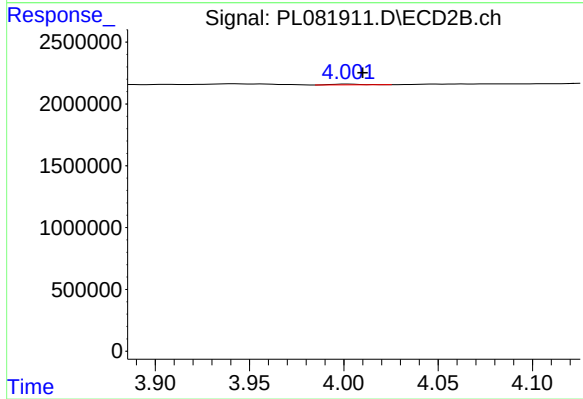
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



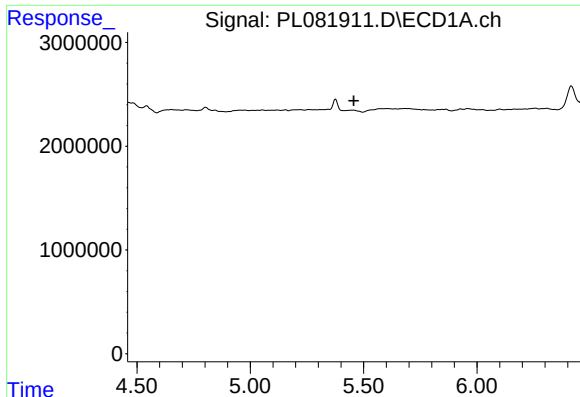
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 594072
Conc: 0.20 ng/ml



#7 delta-BHC

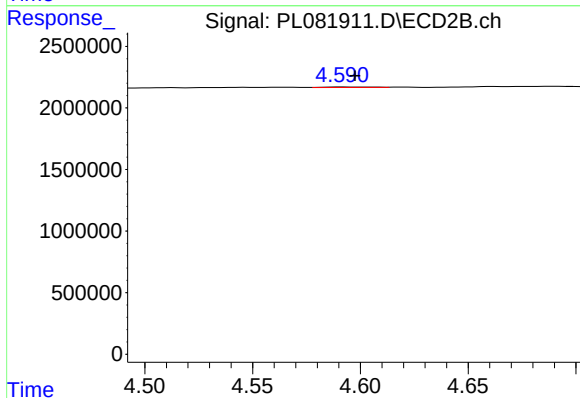
R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 69617
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

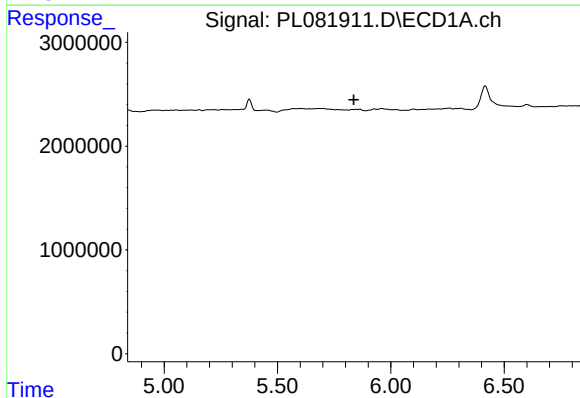
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



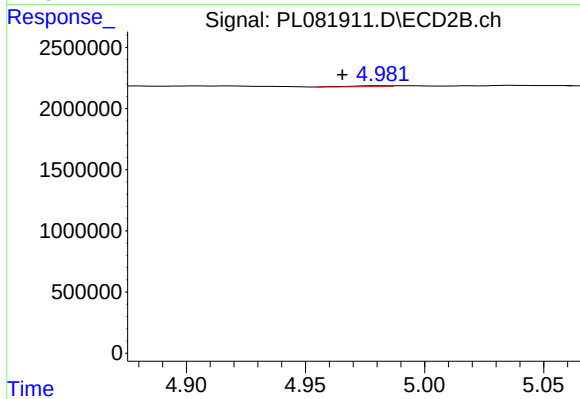
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 76894
Conc: 0.03 ng/ml



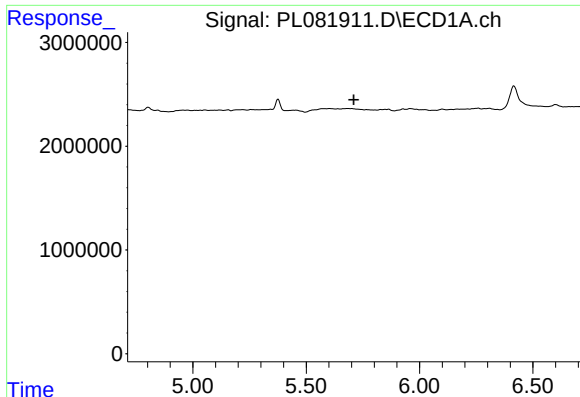
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

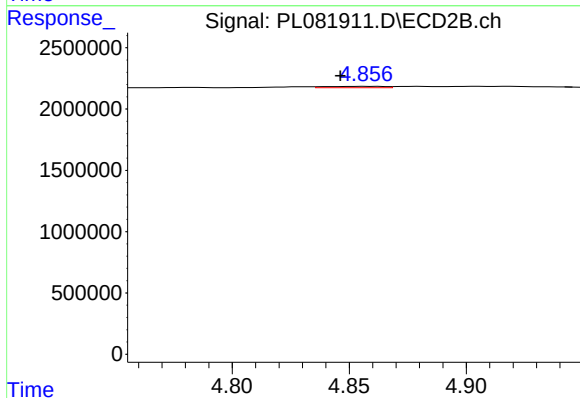
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 79368
Conc: 0.04 ng/ml



#10 gamma-Chlordane

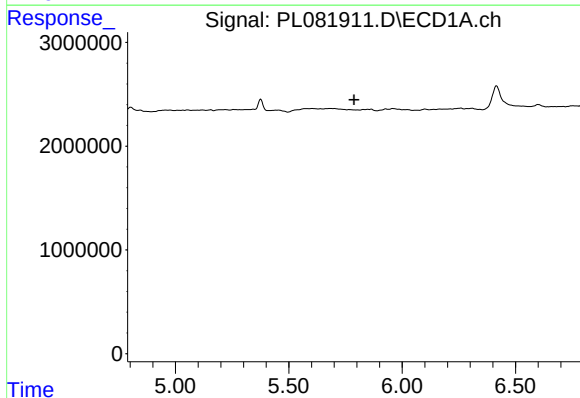
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



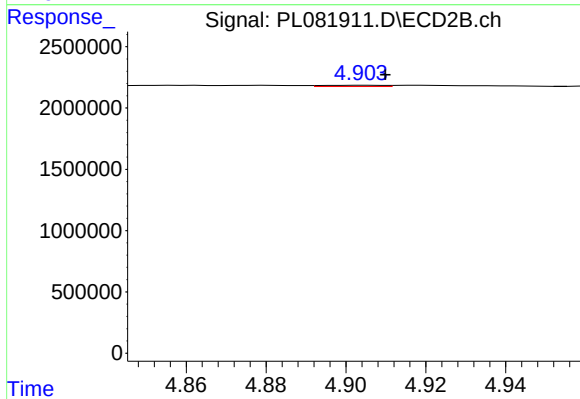
#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 191508
Conc: 0.08 ng/ml



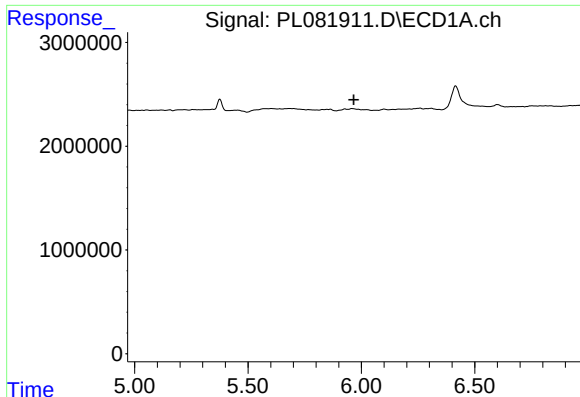
#11 alpha-Chlordane

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



#11 alpha-Chlordane

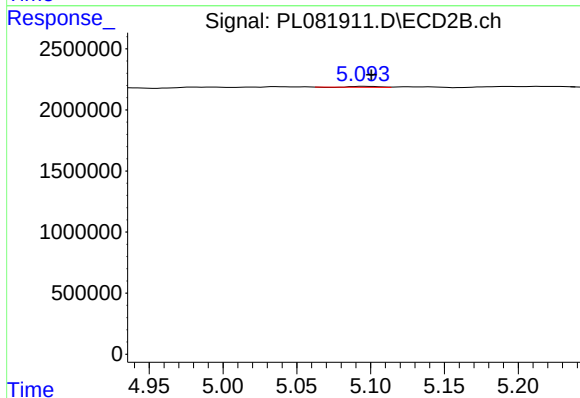
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 106586
Conc: 0.04 ng/ml



#12 4,4'-DDE

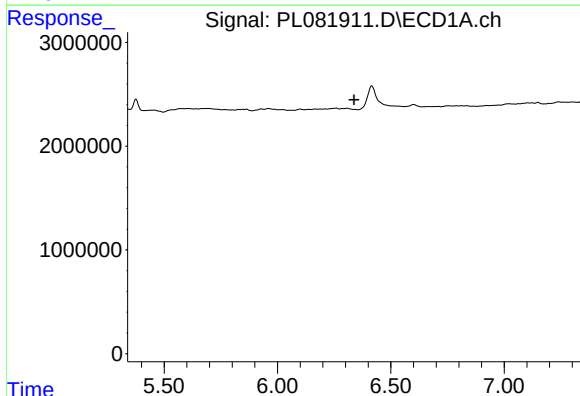
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



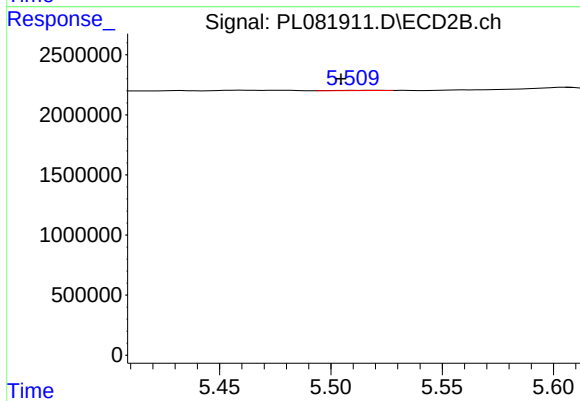
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 79882
Conc: 0.04 ng/ml



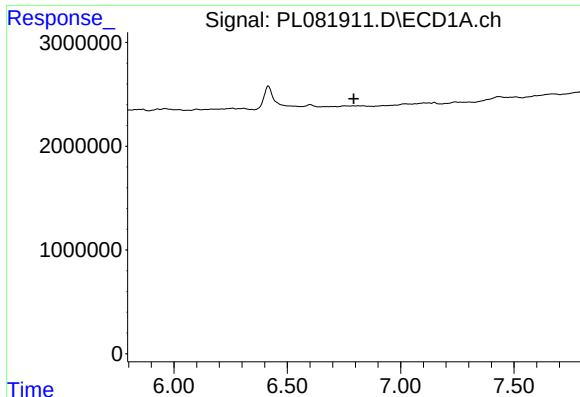
#14 Endrin

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



#14 Endrin

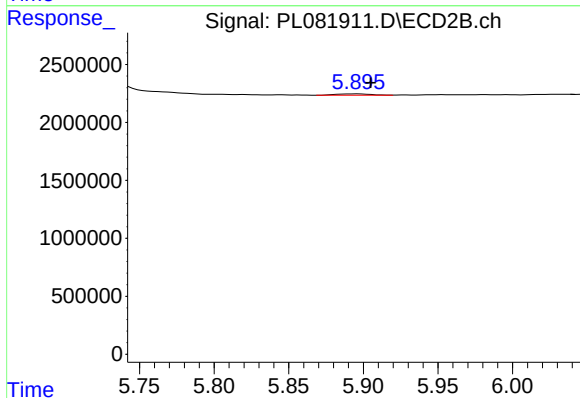
R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 27224
Conc: 0.01 ng/ml



#17 4,4'-DDT

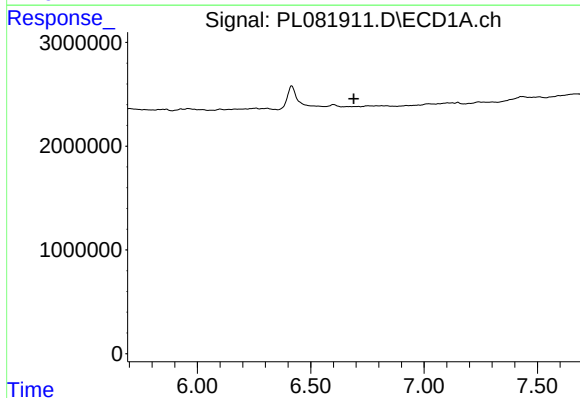
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



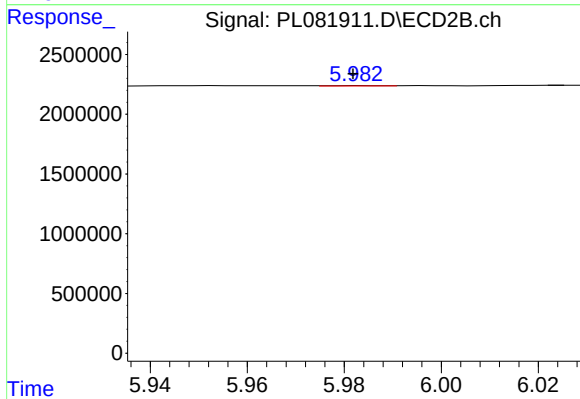
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 189540
Conc: 0.11 ng/ml



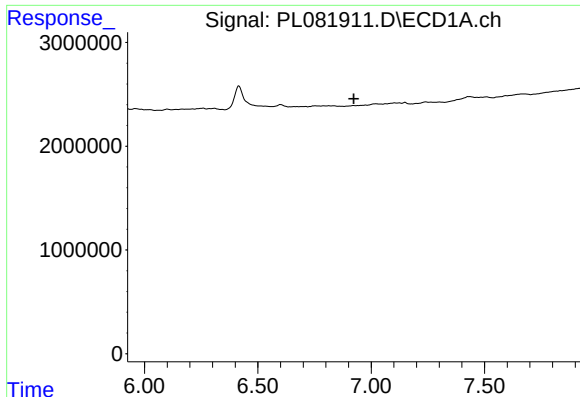
#18 Endrin aldehyde

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



#18 Endrin aldehyde

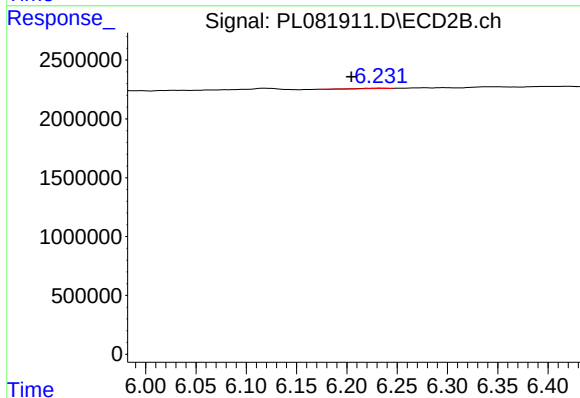
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 23112
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

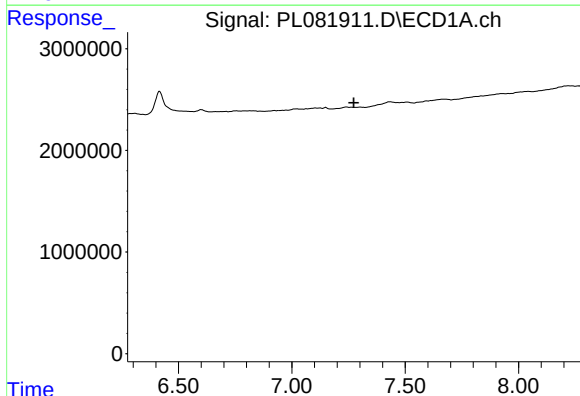
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



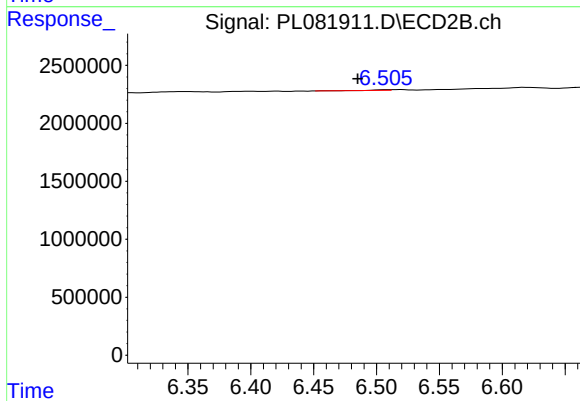
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.028 min
Response: 38630
Conc: 0.02 ng/ml



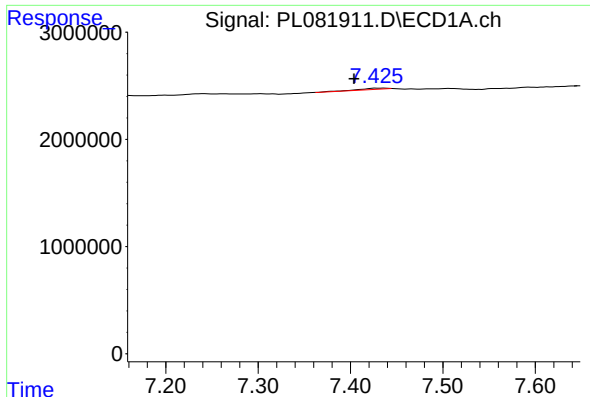
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

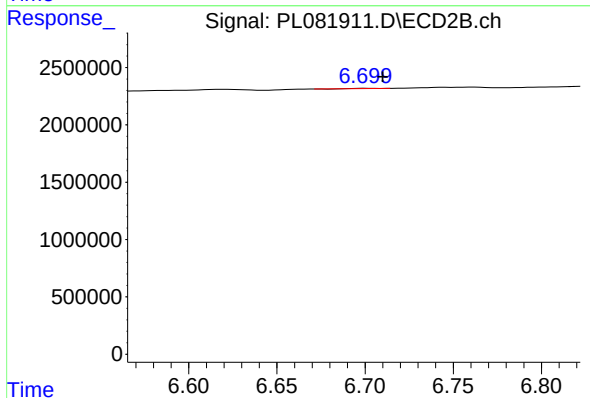
R.T.: 6.507 min
Delta R.T.: 0.022 min
Response: 33219
Conc: 0.03 ng/ml



#21 Endrin ketone

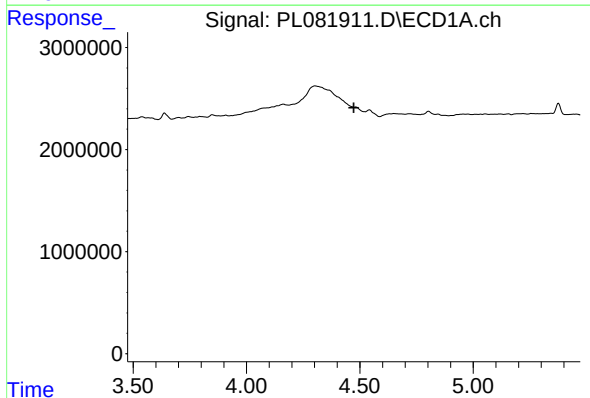
R.T.: 7.427 min
Delta R.T.: 0.023 min
Response: 290773
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



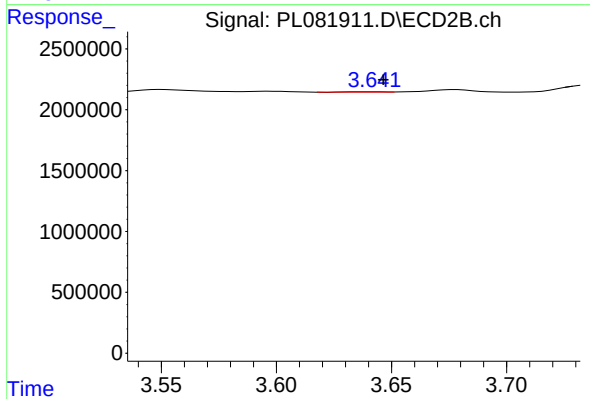
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 17194
Conc: 0.01 ng/ml



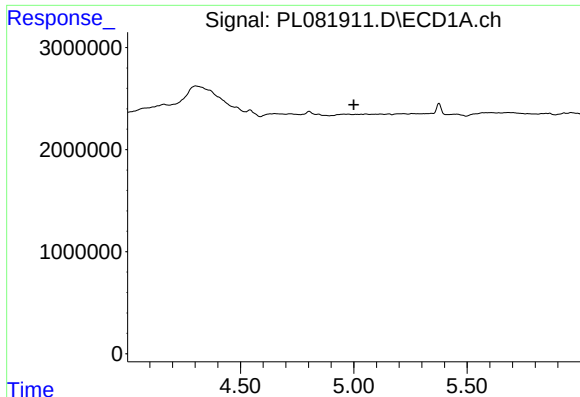
#23 Chlordane-1

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



#23 Chlordane-1

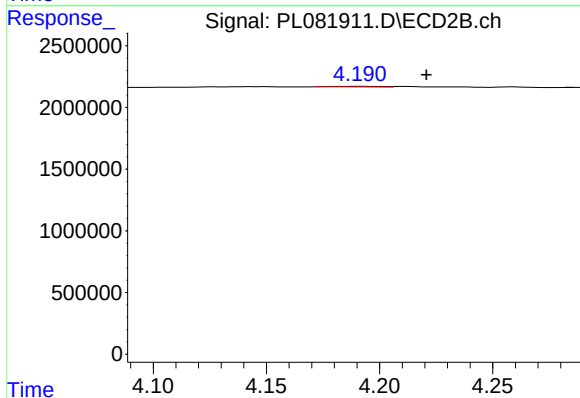
R.T.: 3.643 min
Delta R.T.: -0.004 min
Response: 34136
Conc: 0.44 ng/ml



#24 Chlordane-2

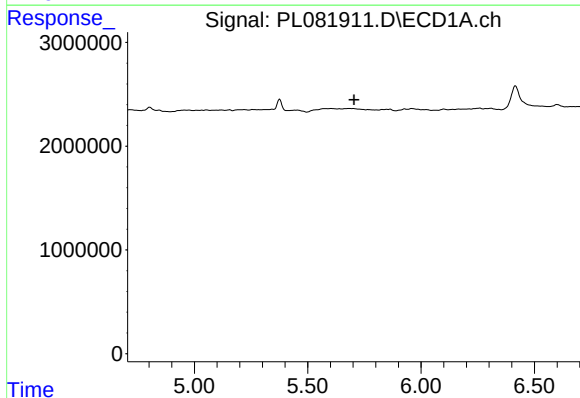
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



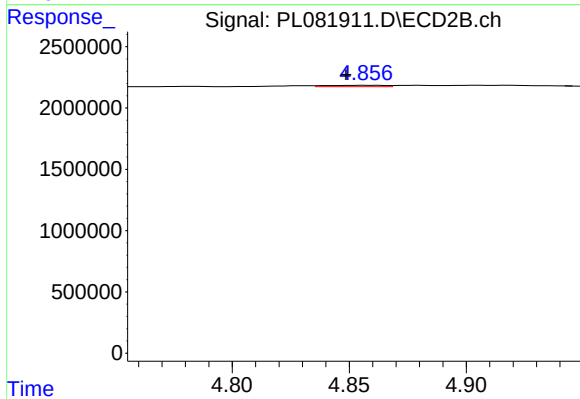
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.029 min
Response: 75509
Conc: 0.81 ng/ml



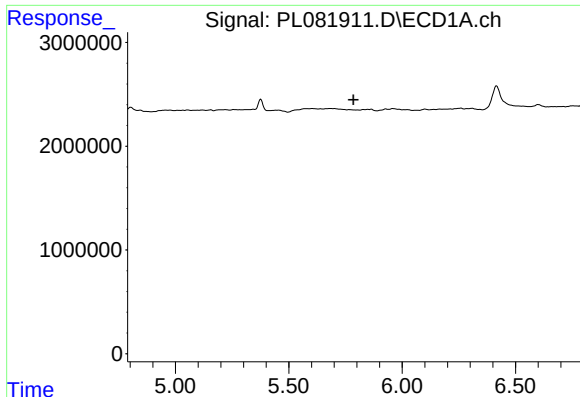
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

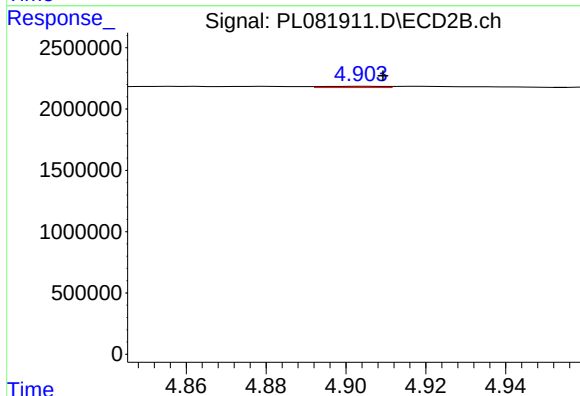
R.T.: 4.857 min
Delta R.T.: 0.009 min
Response: 191508
Conc: 0.76 ng/ml



#26 Chlordane-4

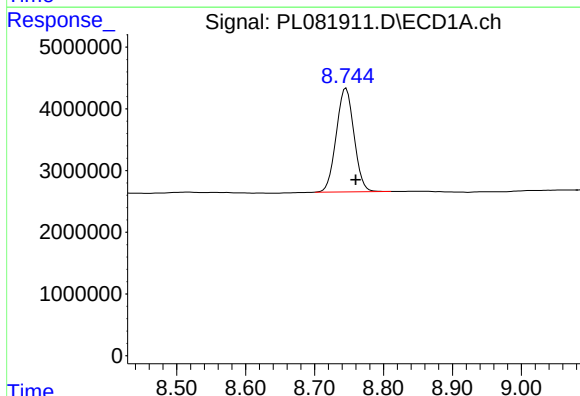
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



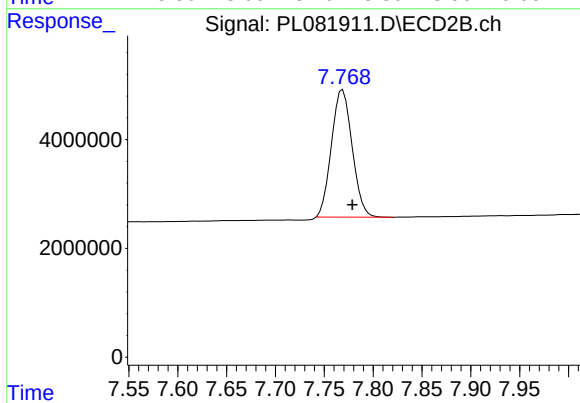
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 106586
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 30078479
Conc: 16.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 34619018
Conc: 17.46 ng/ml