

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	62704182	20090552	19.311	20.404
28)	SA Decachlor...	8.855	7.768	50007702	21360872	17.084	17.689
Target Compounds							
3)	MA gamma-BHC...	4.142	3.424f	212578	44118	0.045	0.033 #
4)	MA Heptachlor	4.735	3.779	150728	9509	0.033	0.007 #
5)	MB Aldrin	0.000	4.073f	0	504219	N.D.	0.387 #
6)	B beta-BHC	4.356f	3.751	49290	156992	0.024	0.263 #
7)	B delta-BHC	4.588	3.950f	4129603	6879	0.899	0.005 #
9)	A Endosulfan I	5.867	4.946f	1253386	474743	0.334	0.413
10)	B gamma-Chl...	5.745	0.000	618532	0	0.151	N.D. #
11)	B alpha-Chl...	5.821	4.874	918079	124465	0.226	0.100 #
12)	B 4,4'-DDE	6.015	5.086	254971	66934	0.074	0.065
13)	MA Dieldrin	6.148	0.000	977487	0	0.249	N.D. #
14)	MA Endrin	6.361f	5.455	470999	4640	0.137	0.004 #
15)	B Endosulfa...	6.610	5.752	3781781	38993	1.064	0.036 #
16)	A 4,4'-DDD	6.550f	0.000	1318791	0	0.495	N.D. #
18)	B Endrin al...	6.749	5.951	167771	1433298	0.063	1.530 #
20)	A Methoxychlor	7.326	6.462	1376668	60392	0.863	0.101 #
21)	B Endrin ke...	0.000	6.674	0	14067	N.D.	0.011 #
24)	Chlordane-2	0.000	4.170	0	53289	N.D.	1.180 #
25)	Chlordane-3	5.745	0.000	618532	0	1.069	N.D. #
26)	Chlordane-4	5.821	4.874	918079	124465	1.284	0.975

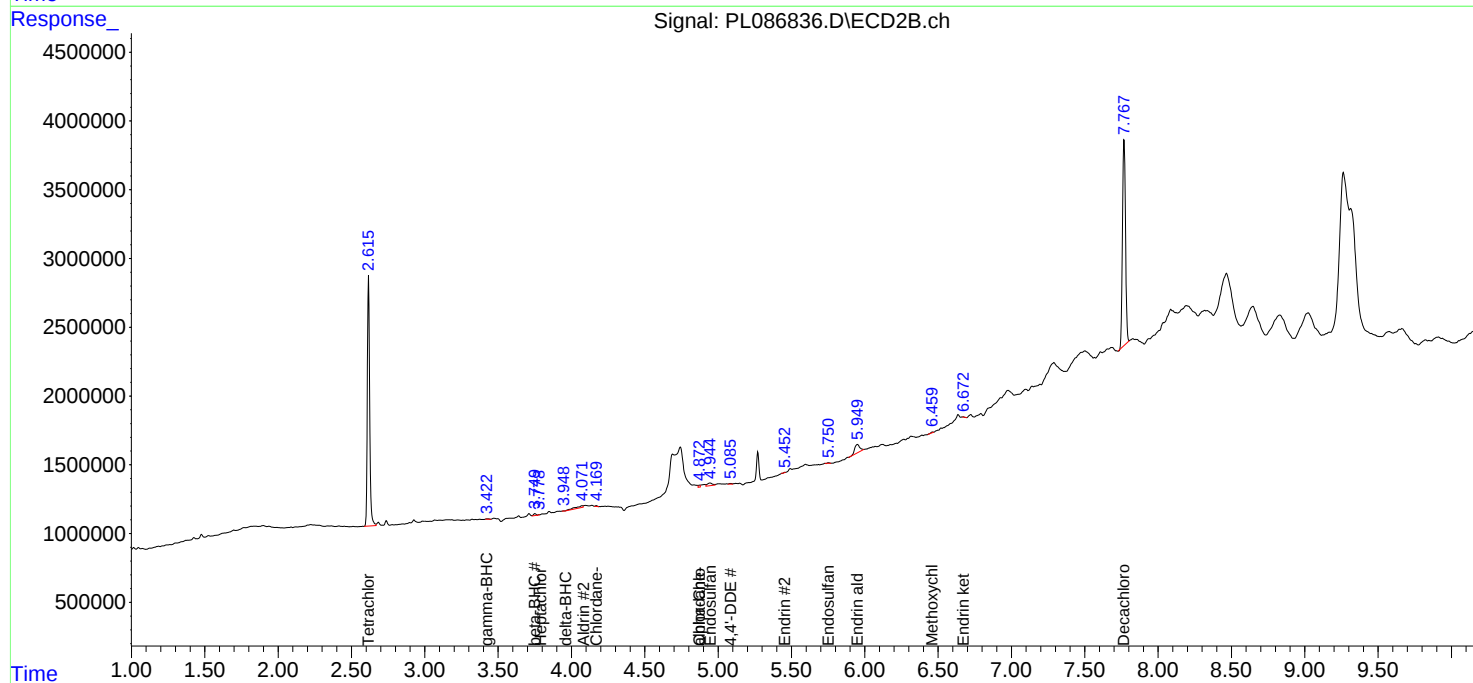
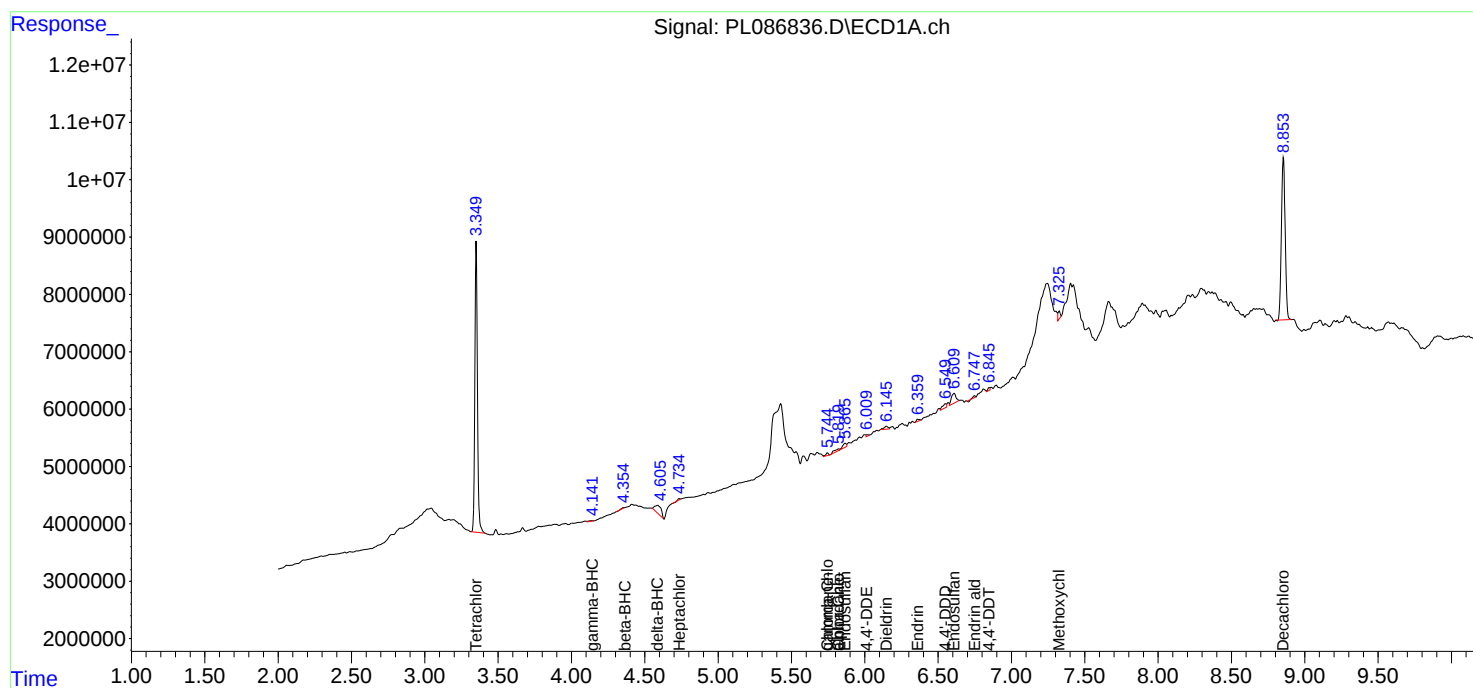
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

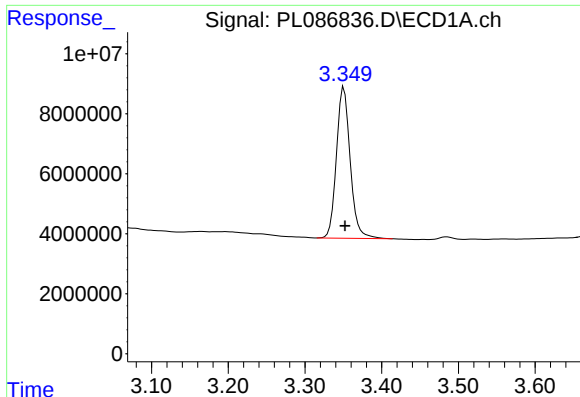
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
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Acq On : 27 Nov 2023 13:32
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 27 20:10:09 2023
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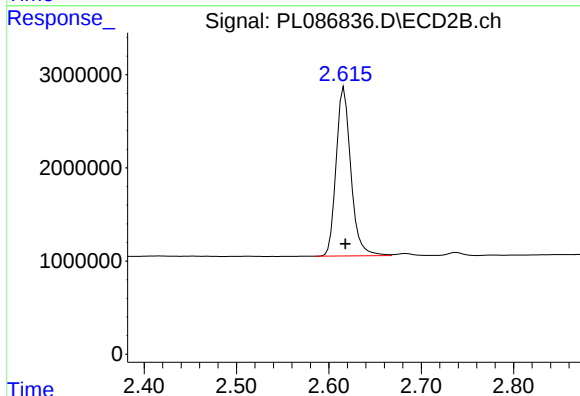




#1 Tetrachloro-m-xylene

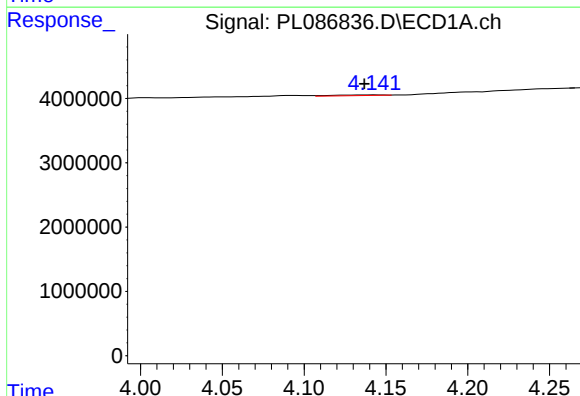
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 62704182
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



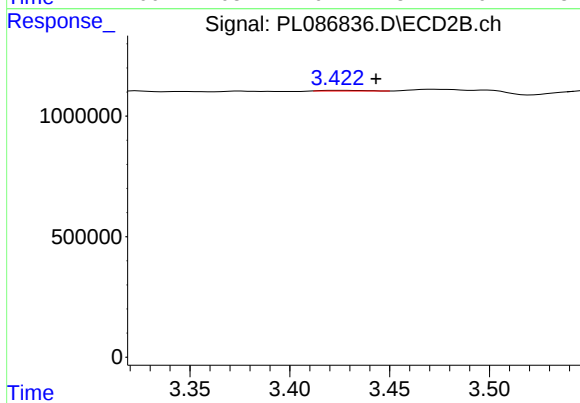
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.001 min
Response: 20090552
Conc: 20.40 ng/ml



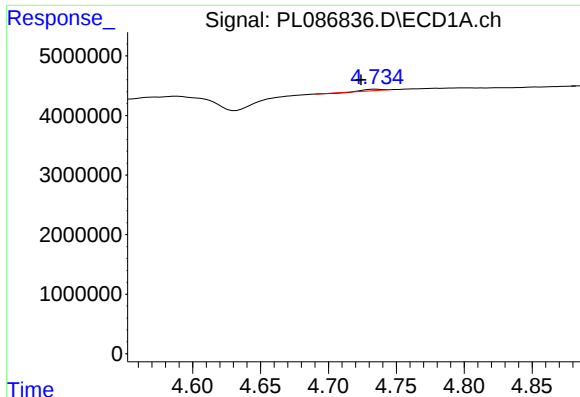
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.006 min
Response: 212578
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

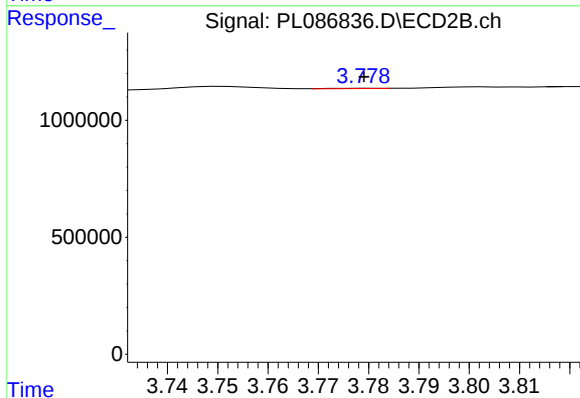
R.T.: 3.424 min
Delta R.T.: -0.019 min
Response: 44118
Conc: 0.03 ng/ml



#4 Heptachlor

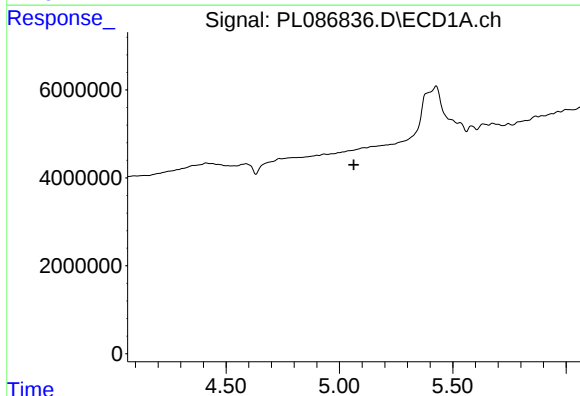
R.T.: 4.735 min
Delta R.T.: 0.011 min
Response: 150728
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



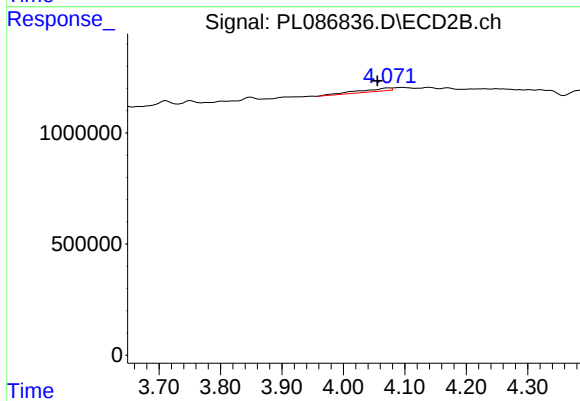
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 9509
Conc: 0.01 ng/ml



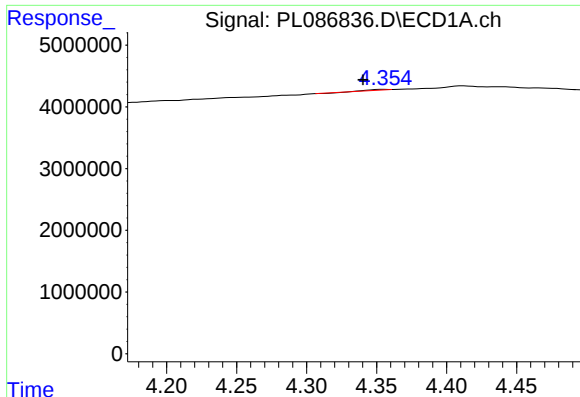
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

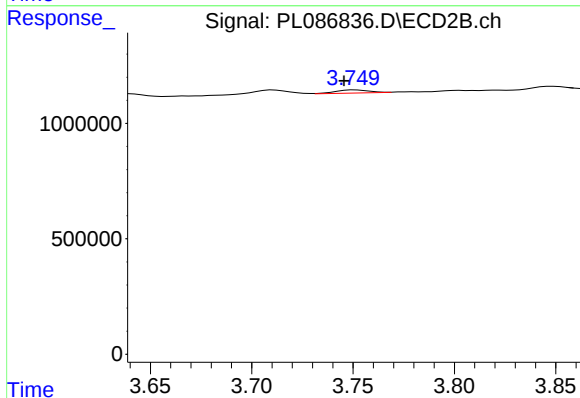
R.T.: 4.073 min
Delta R.T.: 0.017 min
Response: 504219
Conc: 0.39 ng/ml



#6 beta-BHC

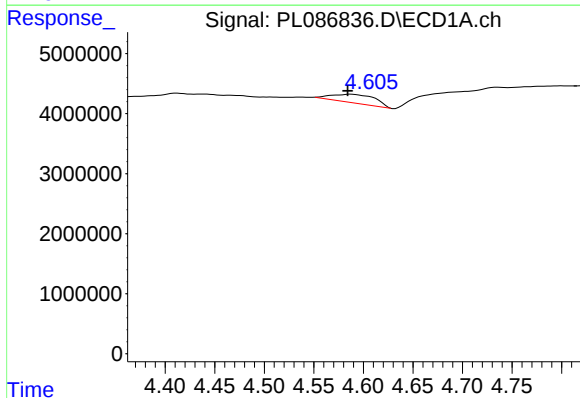
R.T.: 4.356 min
Delta R.T.: 0.015 min
Response: 49290
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



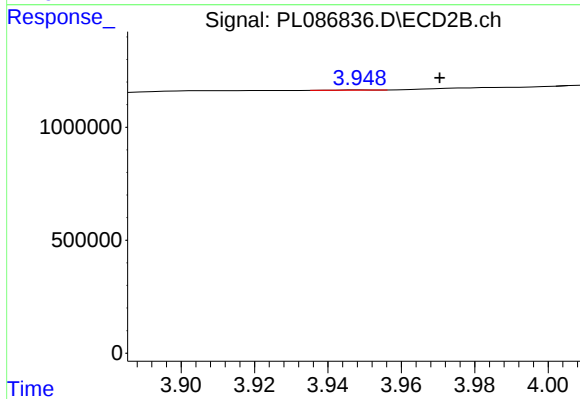
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 156992
Conc: 0.26 ng/ml



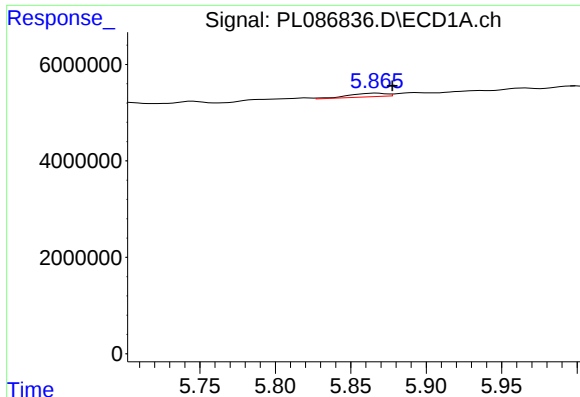
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 4129603
Conc: 0.90 ng/ml



#7 delta-BHC

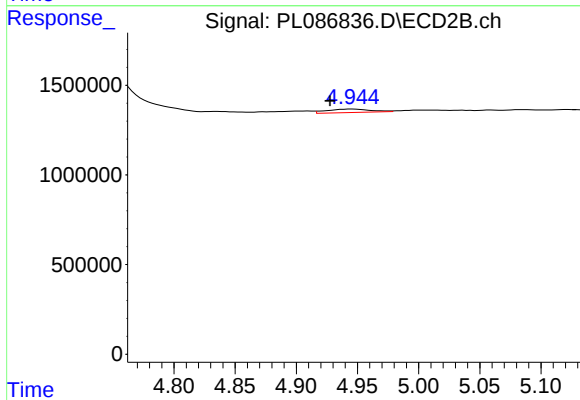
R.T.: 3.950 min
Delta R.T.: -0.021 min
Response: 6879
Conc: 0.01 ng/ml



#9 Endosulfan I

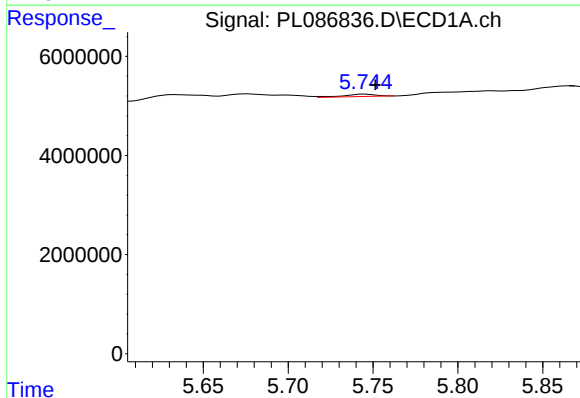
R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 1253386
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



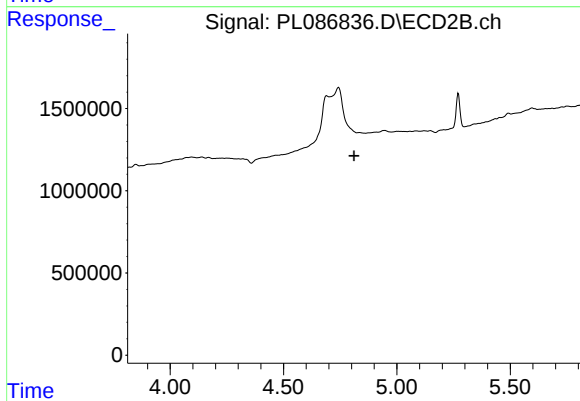
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 474743
Conc: 0.41 ng/ml



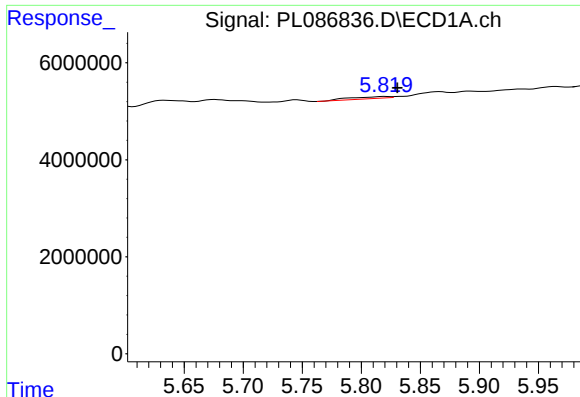
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 618532
Conc: 0.15 ng/ml



#10 gamma-Chlordane

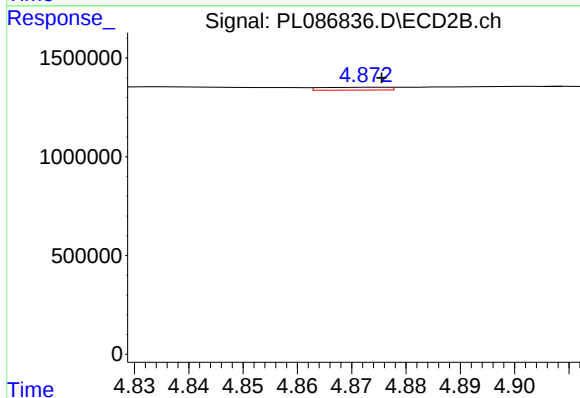
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

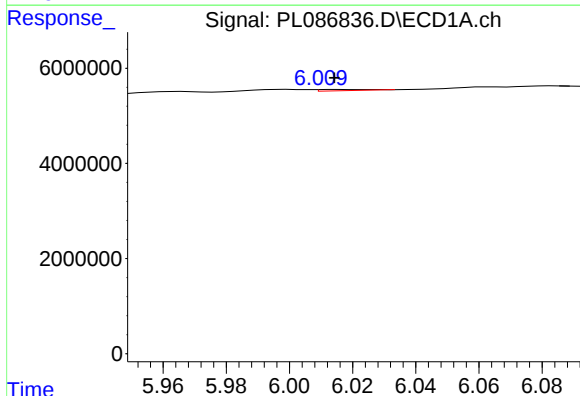
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 918079
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



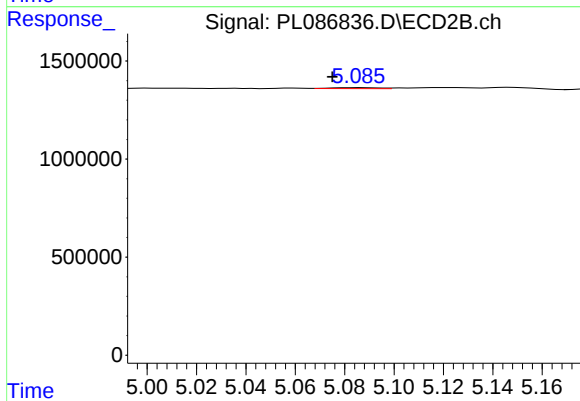
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 124465
Conc: 0.10 ng/ml



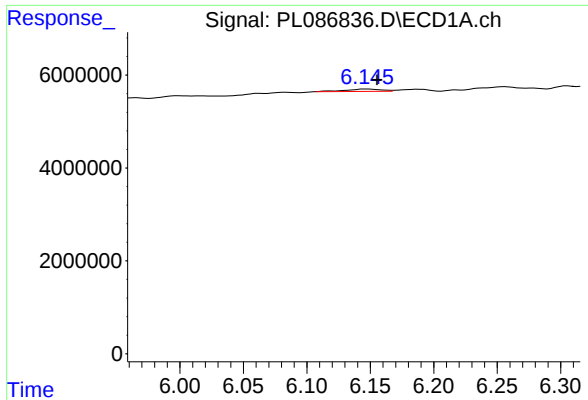
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 254971
Conc: 0.07 ng/ml



#12 4,4'-DDE

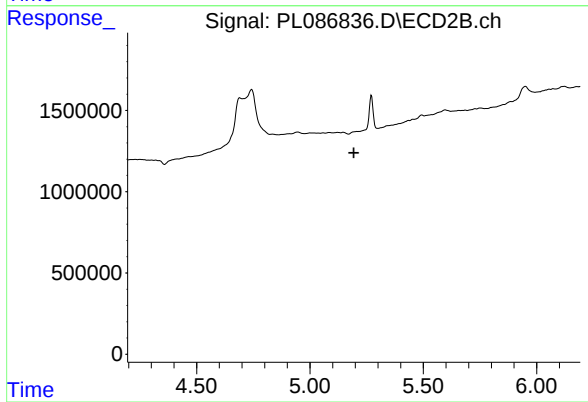
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 66934
Conc: 0.07 ng/ml



#13 Dieldrin

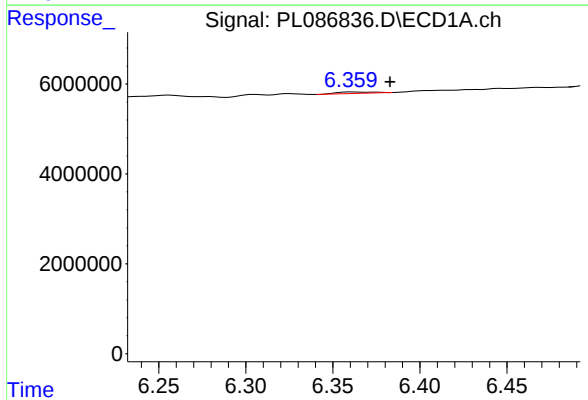
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 977487
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



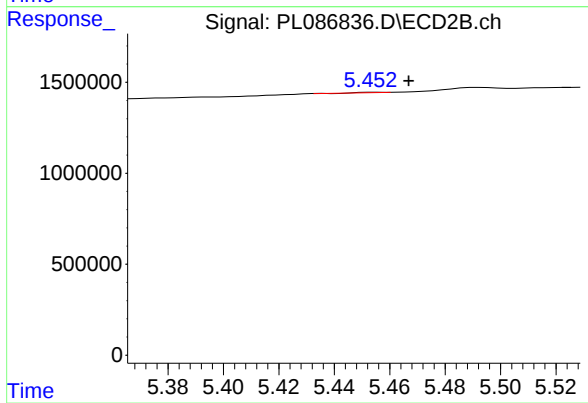
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



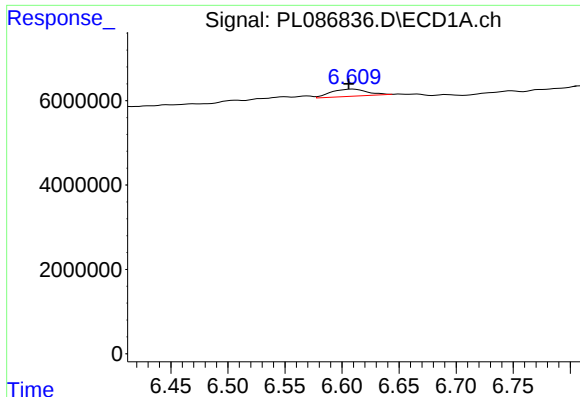
#14 Endrin

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 470999
Conc: 0.14 ng/ml



#14 Endrin

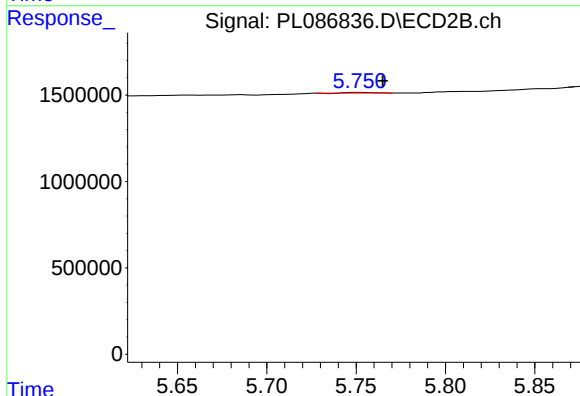
R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 4640
Conc: 0.00 ng/ml



#15 Endosulfan II

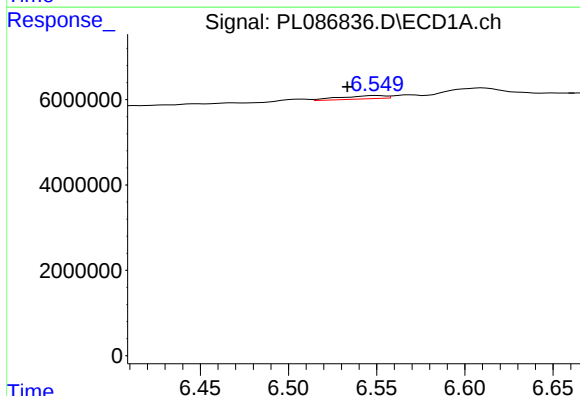
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 3781781
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



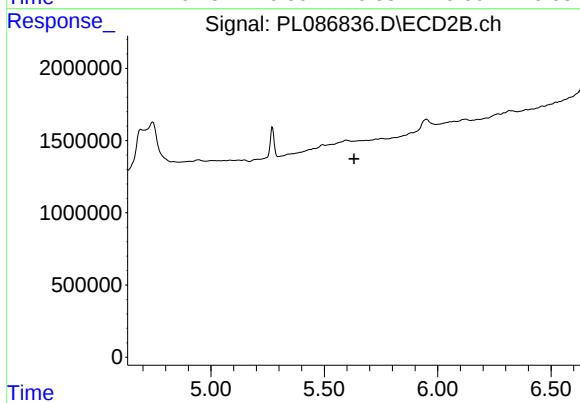
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.013 min
Response: 38993
Conc: 0.04 ng/ml



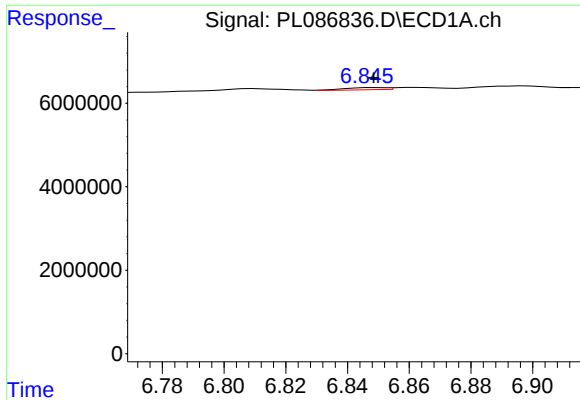
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 1318791
Conc: 0.50 ng/ml



#16 4,4'-DDD

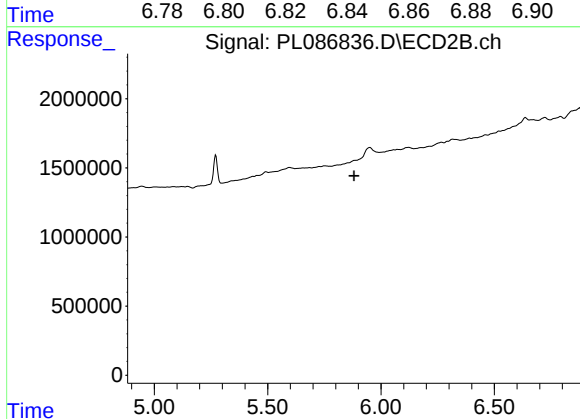
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

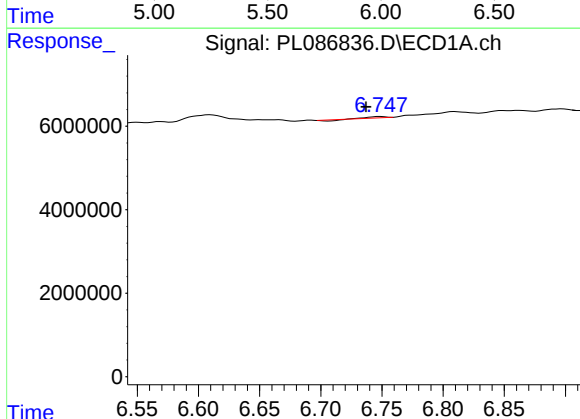
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 489769
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



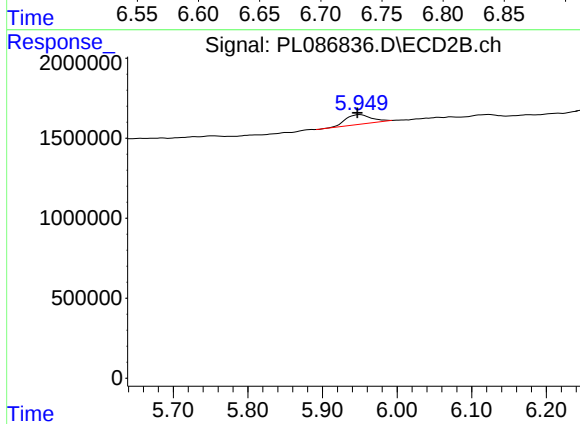
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: -283160
Conc: N.D.



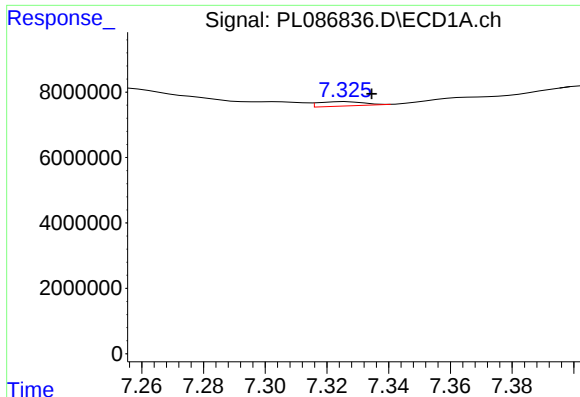
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 167771
Conc: 0.06 ng/ml



#18 Endrin aldehyde

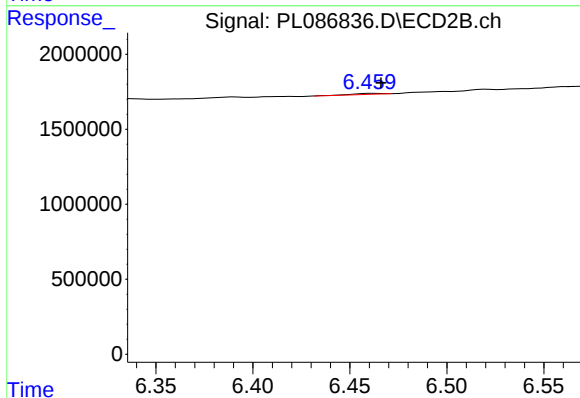
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1433298
Conc: 1.53 ng/ml



#20 Methoxychlor

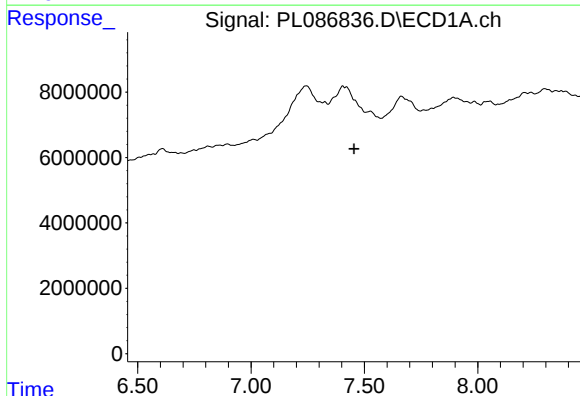
R.T.: 7.326 min
Delta R.T.: -0.008 min
Response: 1376668
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



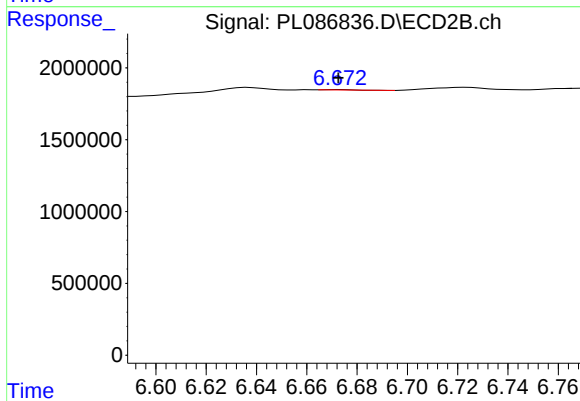
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 60392
Conc: 0.10 ng/ml



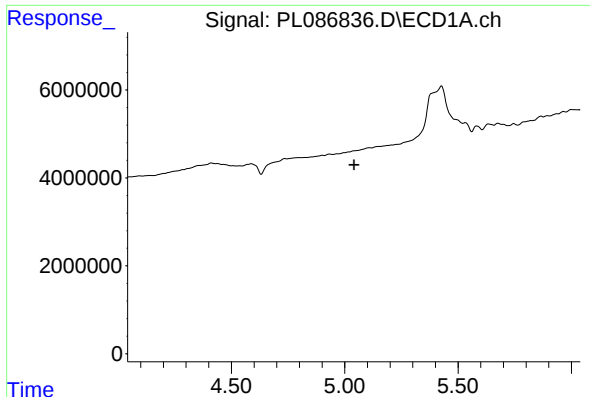
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

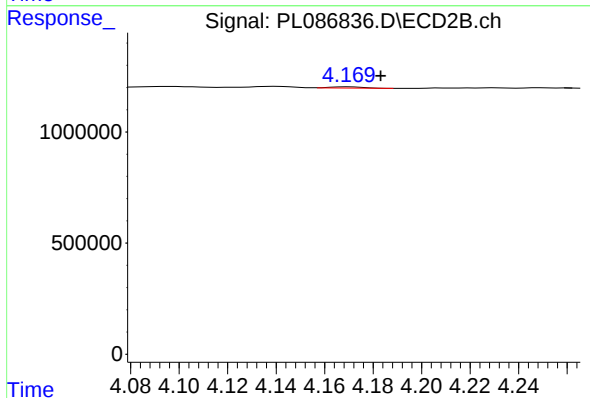
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 14067
Conc: 0.01 ng/ml



#24 Chlordane-2

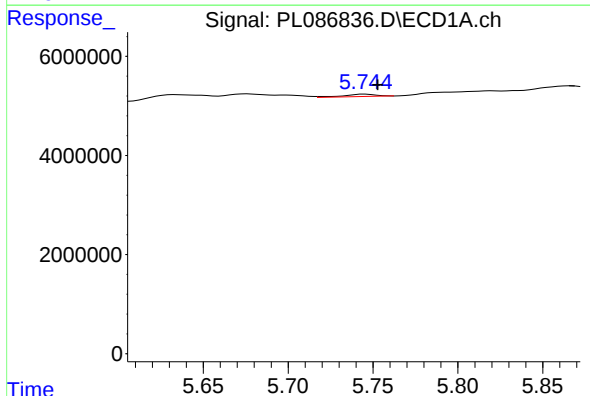
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



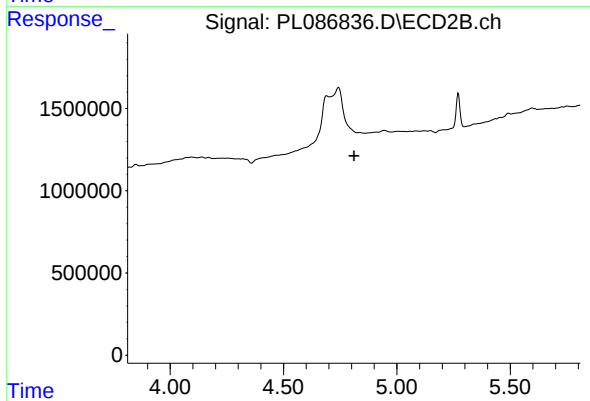
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 53289
Conc: 1.18 ng/ml



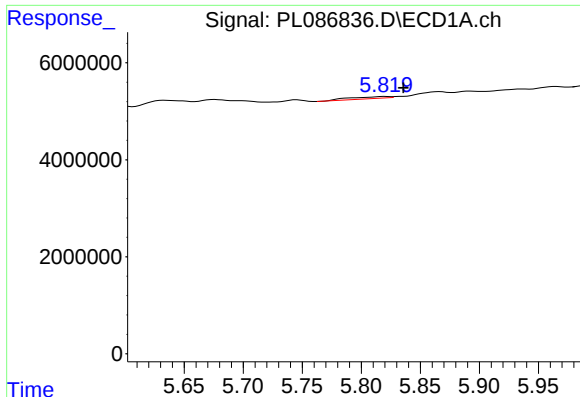
#25 Chlordane-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 618532
Conc: 1.07 ng/ml



#25 Chlordane-3

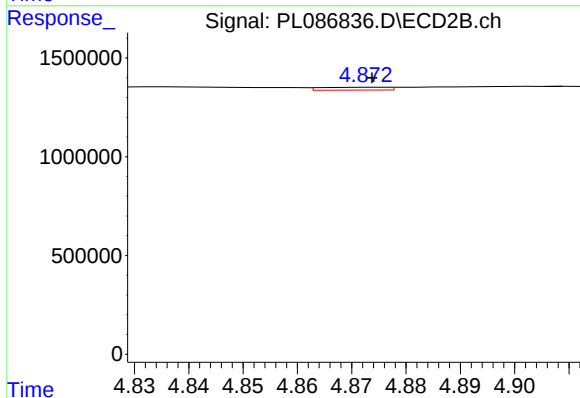
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

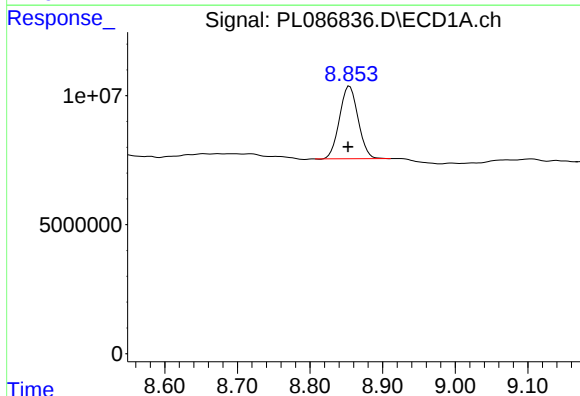
R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 918079
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



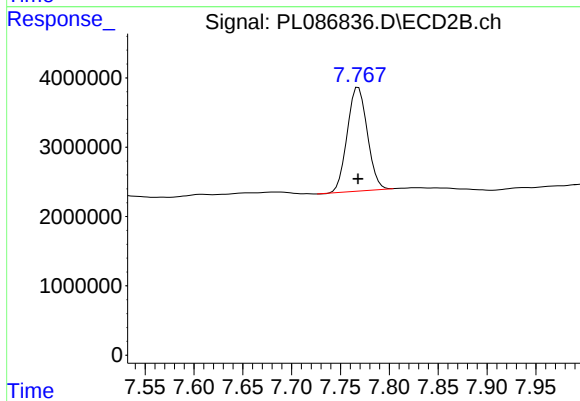
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 124465
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 50007702
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 21360872
Conc: 17.69 ng/ml