

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 19:22
 Operator : AR\AJ
 Sample : M3394-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

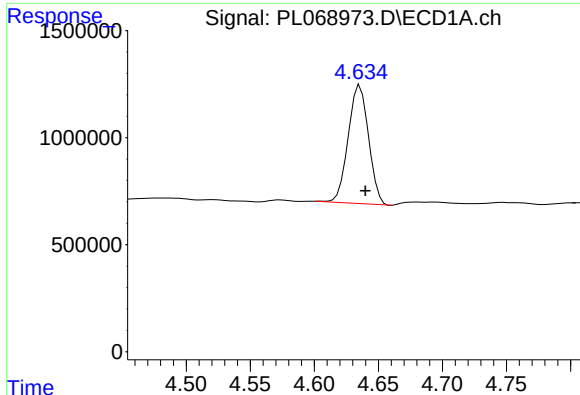
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:49:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.636	5.567	6113636	14470383	14.780	14.252
28)	SA Decachlor...	10.405	11.488	7723654	13981123	13.440	14.410
Target Compounds							
2)	A alpha-BHC	5.376f	6.180f	4728367	1179027	8.548	0.866 #
3)	MA gamma-BHC...	5.771	0.000	388695	0	0.716	N.D. #
5)	MB Aldrin	0.000	7.569	0	608304	N.D.	0.504 #
6)	B beta-BHC	0.000	6.797	0	2417710	N.D.	3.732 #
9)	A Endosulfan I	0.000	8.426	0	966821	N.D.	0.917 #
10)	B gamma-Chl...	0.000	8.301	0	657961	N.D.	0.575 #
11)	B alpha-Chl...	0.000	8.376	0	1870800	N.D.	1.629 #
12)	B 4,4'-DDE	0.000	8.550f	0	553858	N.D.	0.524 #
13)	MA Dieldrin	0.000	8.701f	0	128800	N.D.	0.119 #
14)	MA Endrin	8.078	8.997f	1849969	59759	3.839	0.066 #
15)	B Endosulfa...	0.000	9.211	0	931889	N.D.	1.016 #
16)	A 4,4'-DDD	0.000	9.101	0	1062928	N.D.	1.244 #
17)	MA 4,4'-DDT	8.480	9.424	812791	-120735	1.674	N.D. #
18)	B Endrin al...	8.585f	9.346	819277	201270	2.185	0.287 #
19)	B Endosulfa...	8.791	0.000	1854349	0	3.604	N.D. #
20)	A Methoxychlor	0.000	9.929f	0	71556	N.D.	0.138 #
21)	B Endrin ke...	9.342f	0.000	1965885	0	3.360	N.D. #
22)	Mirex	0.000	10.549	0	3001142	N.D.	3.795 #
23)	Chlordane-1	5.953f	6.973f	744523	940699	51.179	22.308 #
24)	Chlordane-2	0.000	7.538	0	385983	N.D.	8.908 #
25)	Chlordane-3	0.000	8.301	0	657961	N.D.	4.028 #
26)	Chlordane-4	0.000	8.376	0	1870800	N.D.	9.433 #
27)	Chlordane-5	0.000	9.258f	0	384398	N.D.	11.098 #

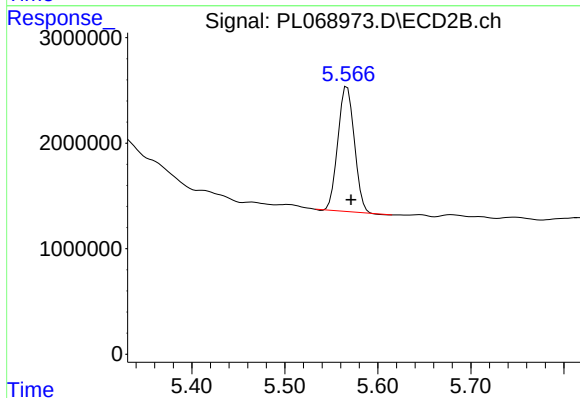
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

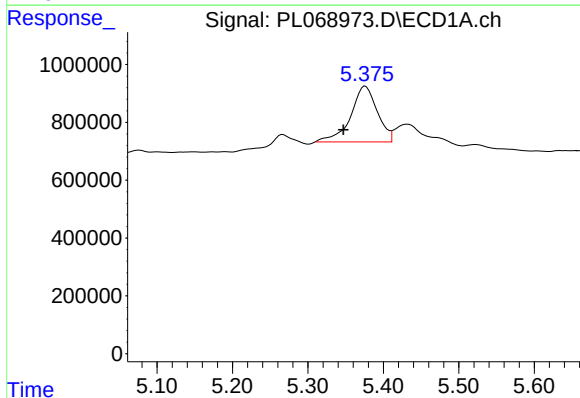
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6113636
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



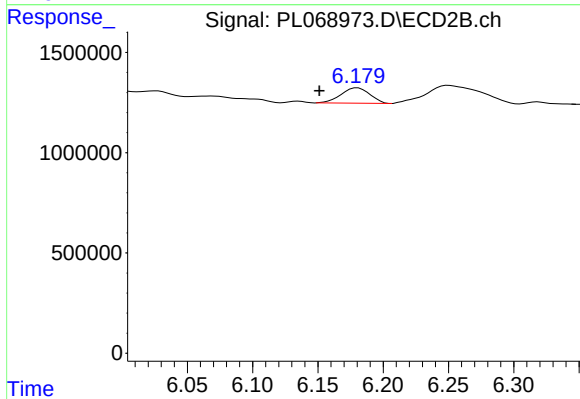
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 14470383
Conc: 14.25 ng/ml



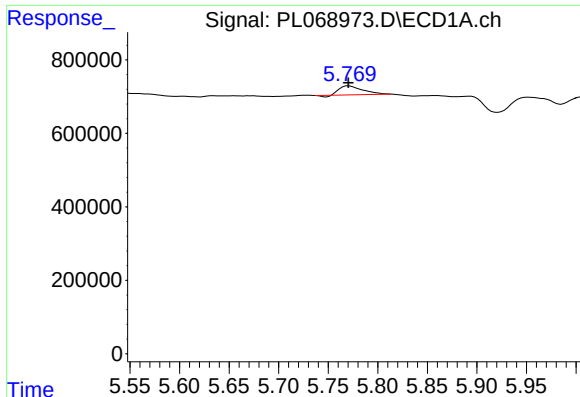
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 4728367
Conc: 8.55 ng/ml



#2 alpha-BHC

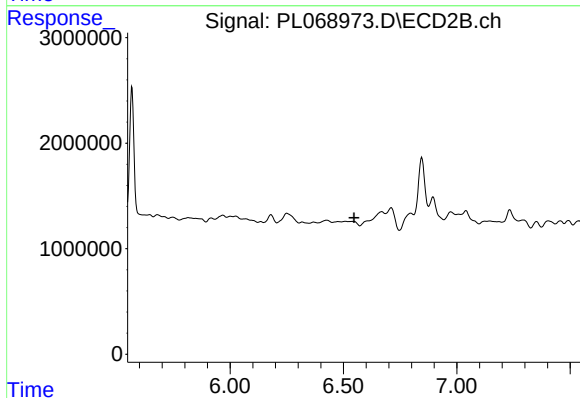
R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 1179027
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

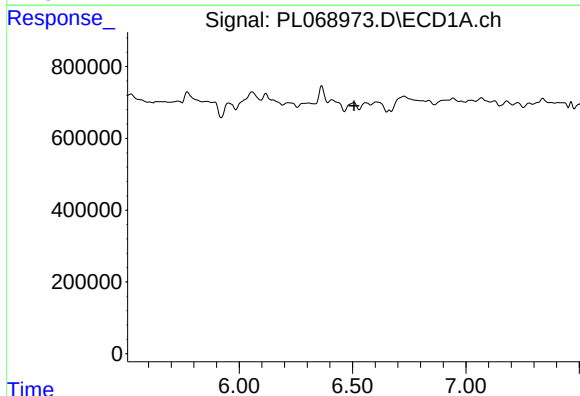
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 388695
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



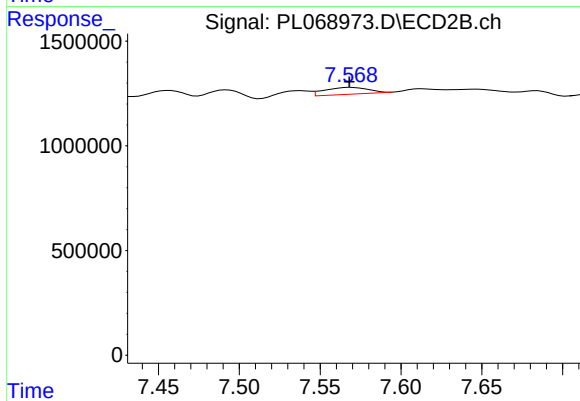
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



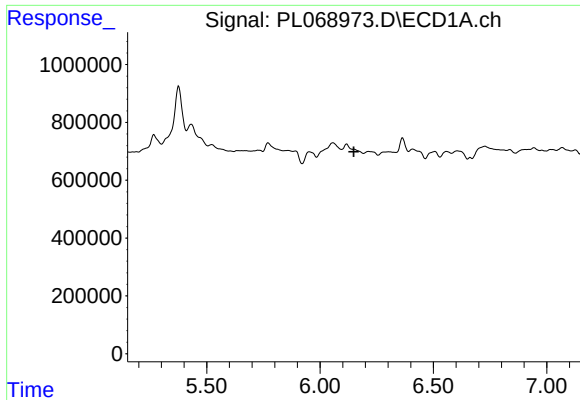
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

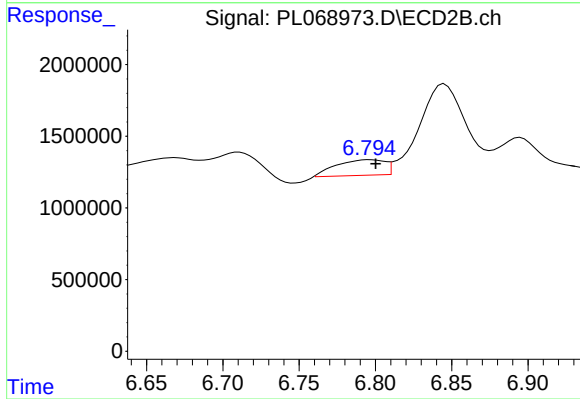
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 608304
Conc: 0.50 ng/ml



#6 beta-BHC

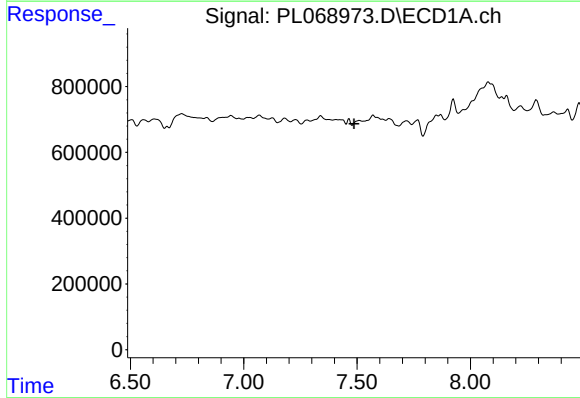
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



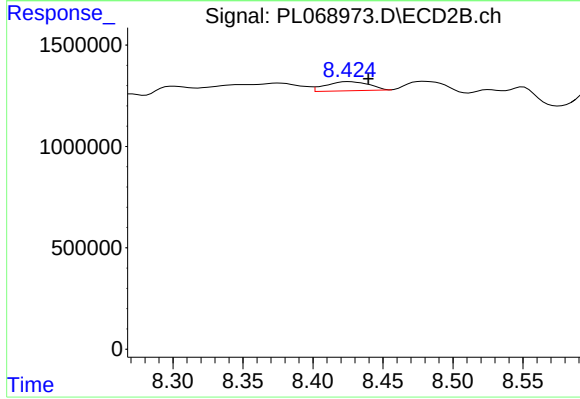
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 2417710
Conc: 3.73 ng/ml



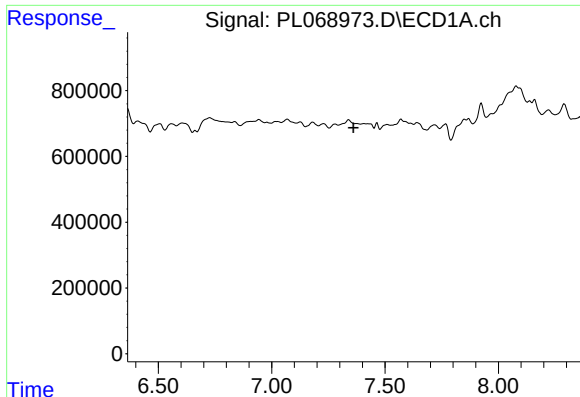
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

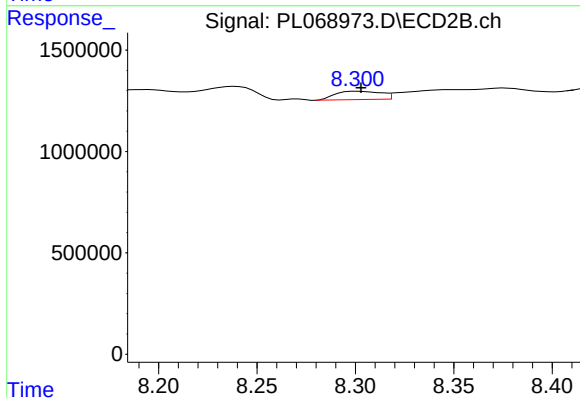
R.T.: 8.426 min
Delta R.T.: -0.014 min
Response: 966821
Conc: 0.92 ng/ml



#10 gamma-Chlordane

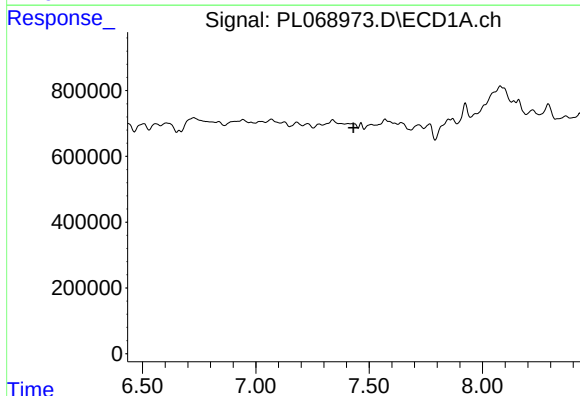
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



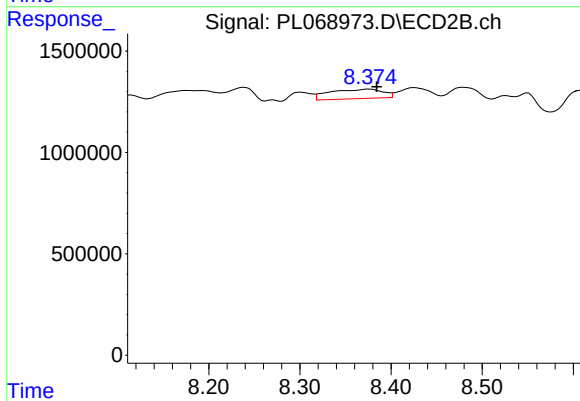
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 657961
Conc: 0.57 ng/ml



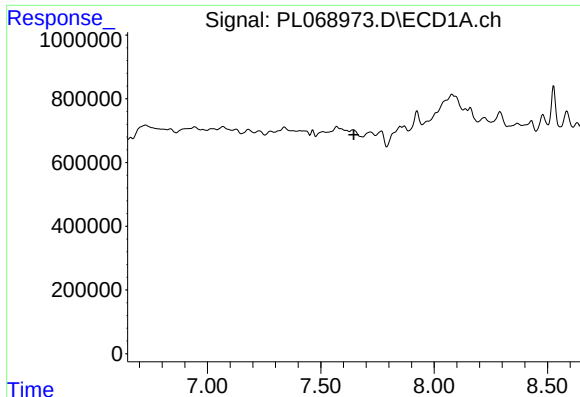
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

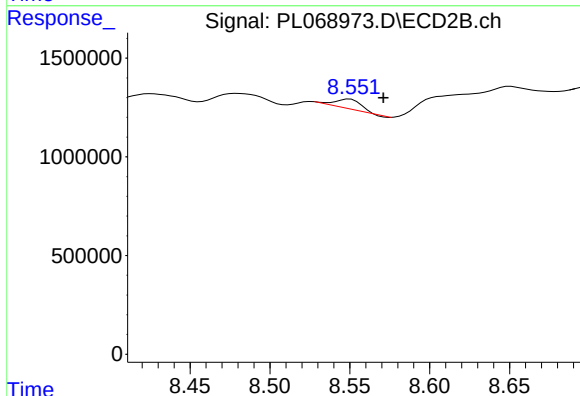
R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 1870800
Conc: 1.63 ng/ml



#12 4,4'-DDE

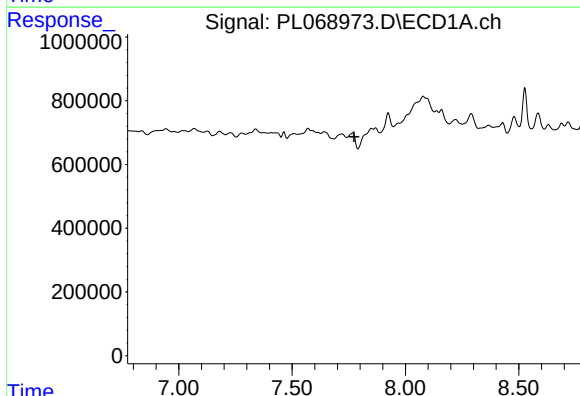
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



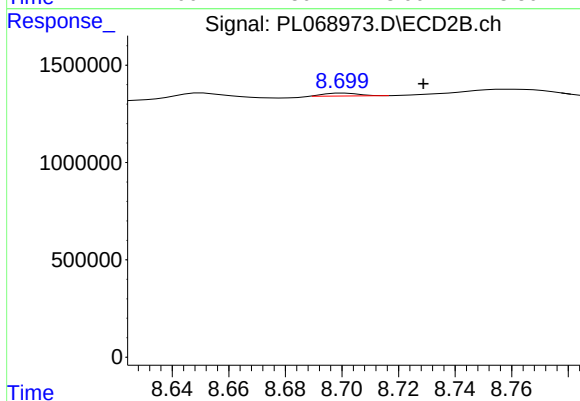
#12 4,4'-DDE

R.T.: 8.550 min
Delta R.T.: -0.021 min
Response: 553858
Conc: 0.52 ng/ml



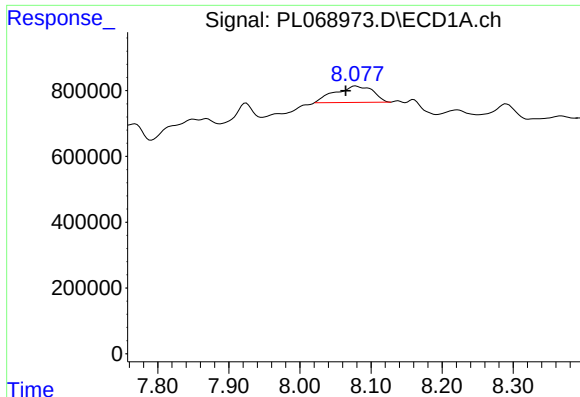
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#13 Dieldrin

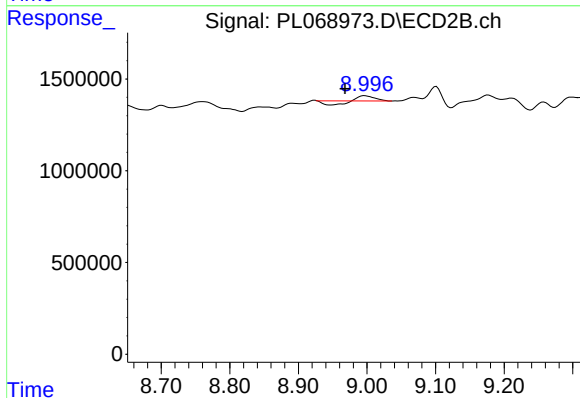
R.T.: 8.701 min
Delta R.T.: -0.028 min
Response: 128800
Conc: 0.12 ng/ml



#14 Endrin

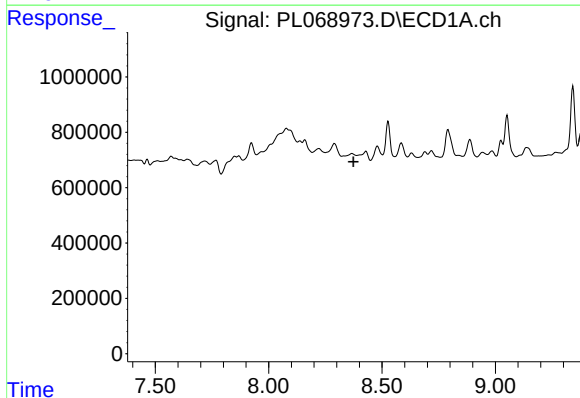
R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 1849969
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



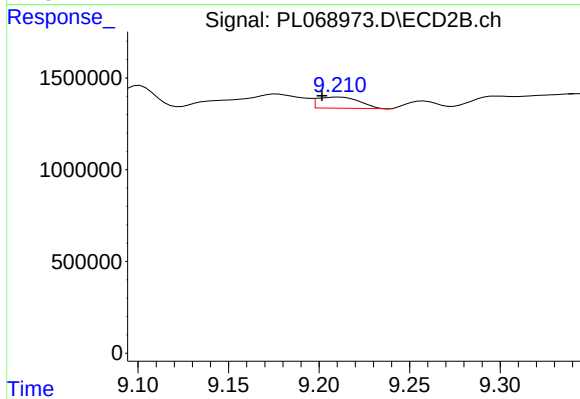
#14 Endrin

R.T.: 8.997 min
Delta R.T.: 0.029 min
Response: 59759
Conc: 0.07 ng/ml



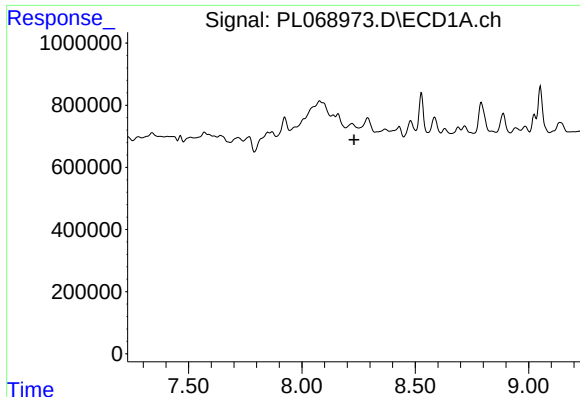
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

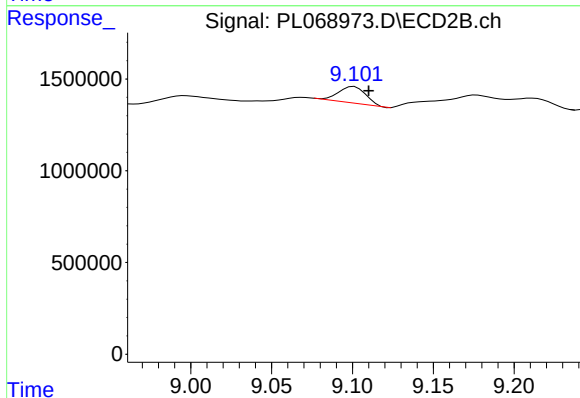
R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 931889
Conc: 1.02 ng/ml



#16 4,4'-DDD

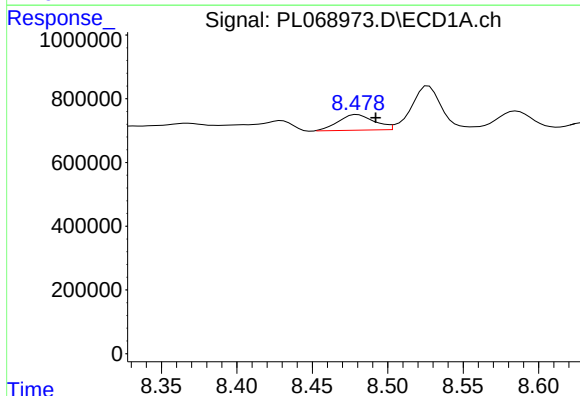
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



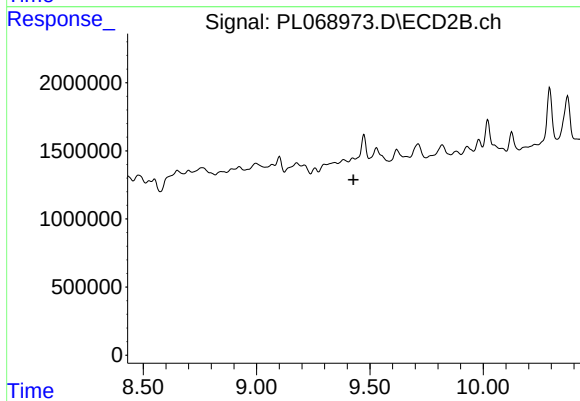
#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: 1062928
Conc: 1.24 ng/ml



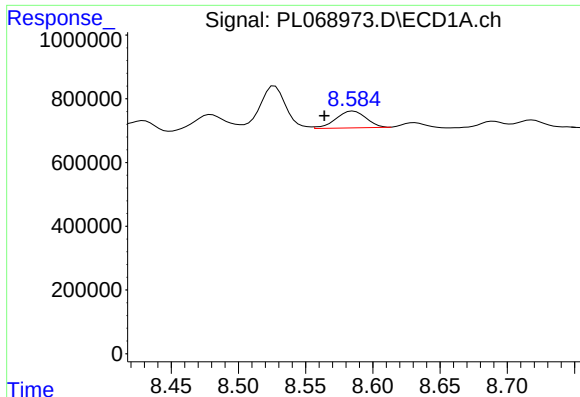
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 812791
Conc: 1.67 ng/ml



#17 4,4'-DDT

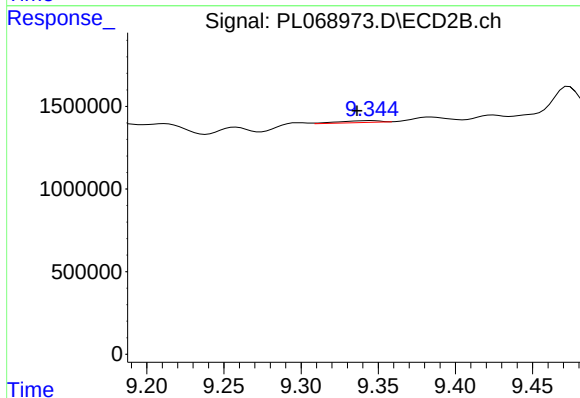
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: -120735
Conc: N.D.



#18 Endrin aldehyde

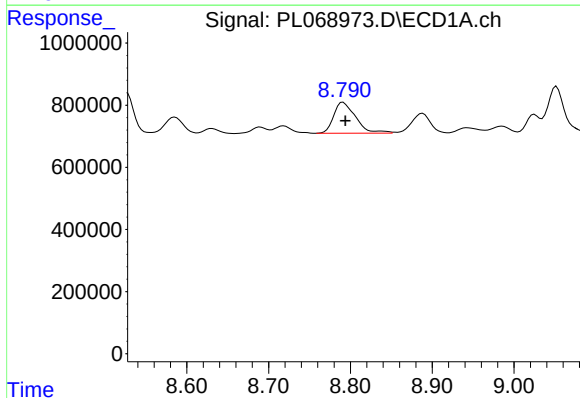
R.T.: 8.585 min
Delta R.T.: 0.022 min
Response: 819277
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



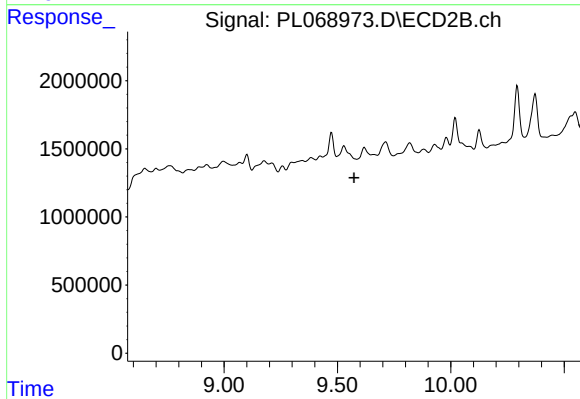
#18 Endrin aldehyde

R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 201270
Conc: 0.29 ng/ml



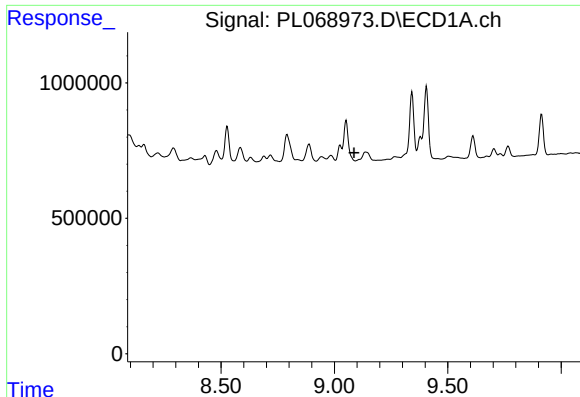
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1854349
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

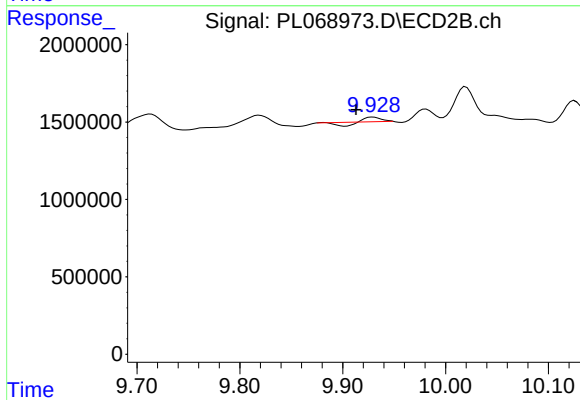
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

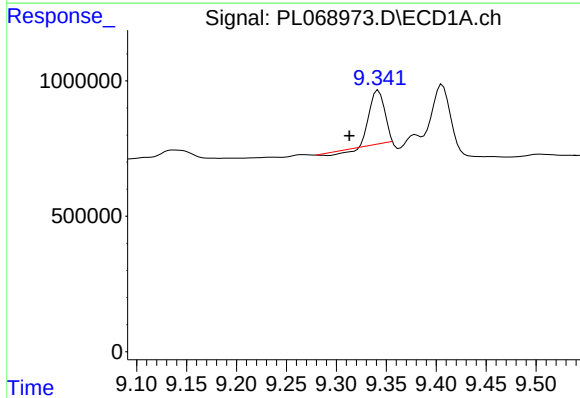
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



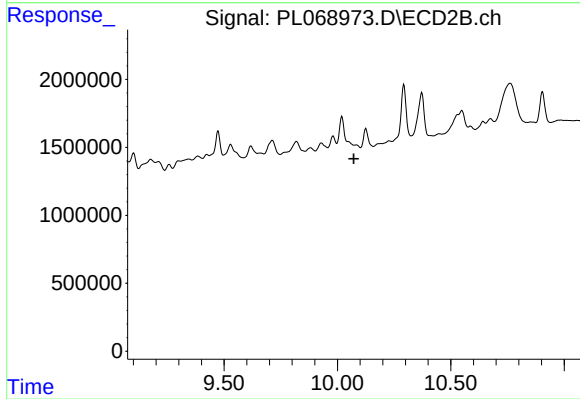
#20 Methoxychlor

R.T.: 9.929 min
Delta R.T.: 0.016 min
Response: 71556
Conc: 0.14 ng/ml



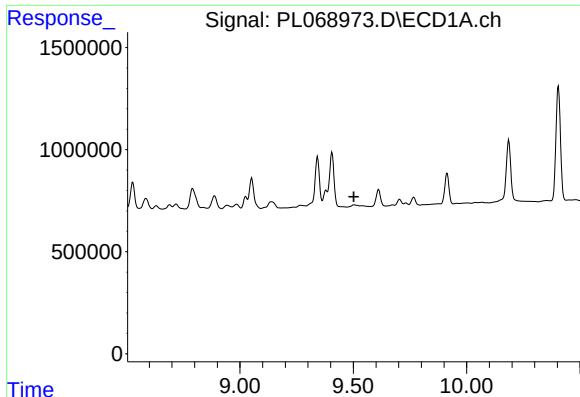
#21 Endrin ketone

R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: 1965885
Conc: 3.36 ng/ml



#21 Endrin ketone

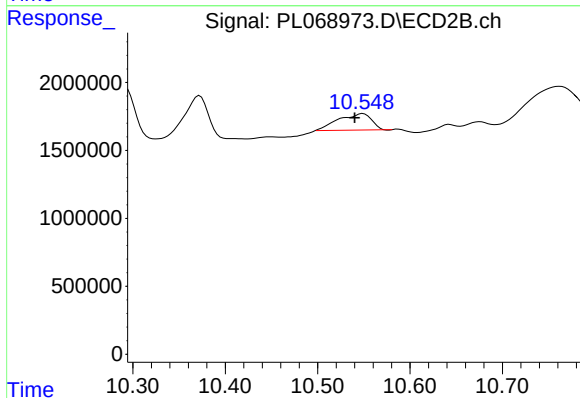
R.T.: 0.000 min
Exp R.T.: 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

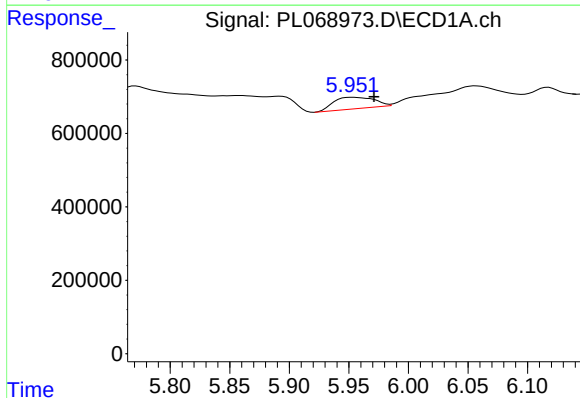
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



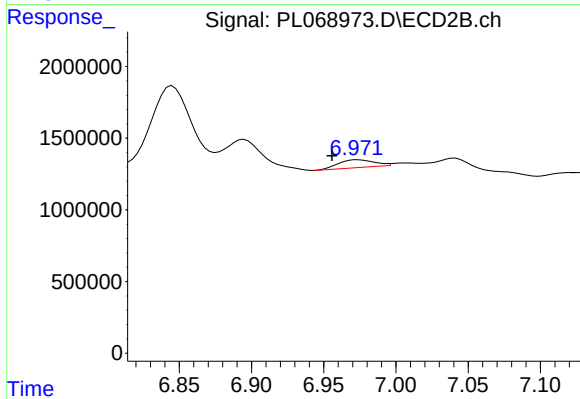
#22 Mirex

R.T.: 10.549 min
Delta R.T.: 0.009 min
Response: 3001142
Conc: 3.79 ng/ml



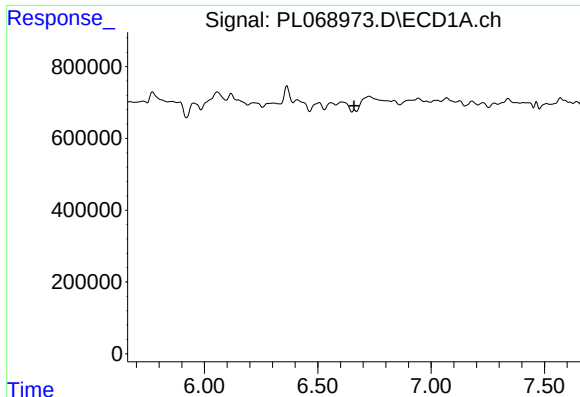
#23 Chlordane-1

R.T.: 5.953 min
Delta R.T.: -0.018 min
Response: 744523
Conc: 51.18 ng/ml



#23 Chlordane-1

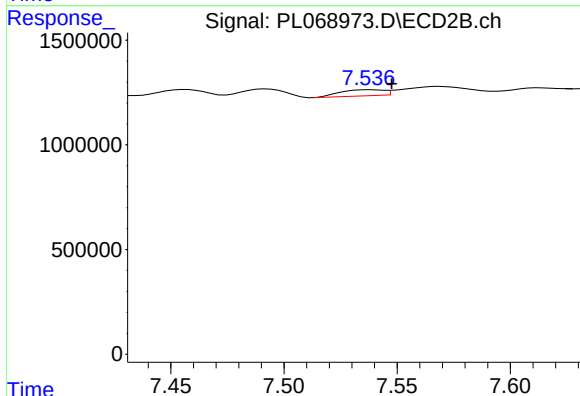
R.T.: 6.973 min
Delta R.T.: 0.018 min
Response: 940699
Conc: 22.31 ng/ml



#24 Chlordane-2

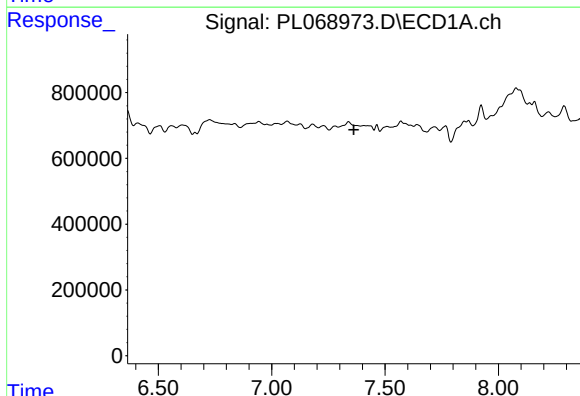
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



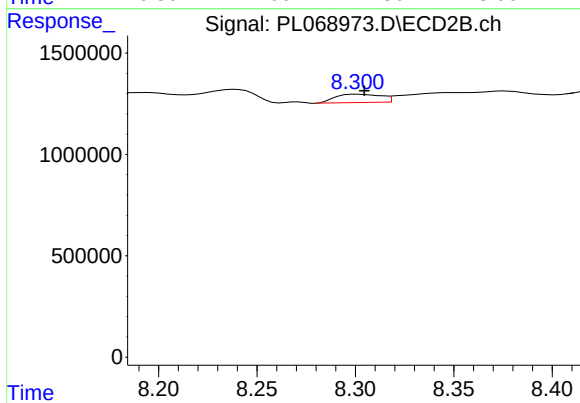
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 385983
Conc: 8.91 ng/ml



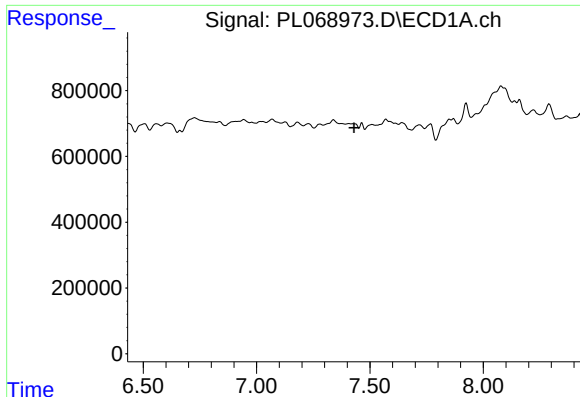
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

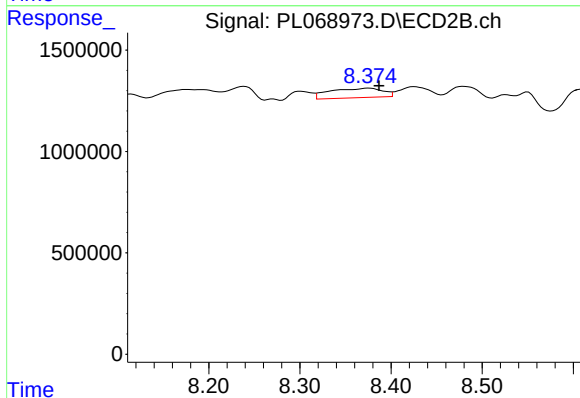
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 657961
Conc: 4.03 ng/ml



#26 Chlordane-4

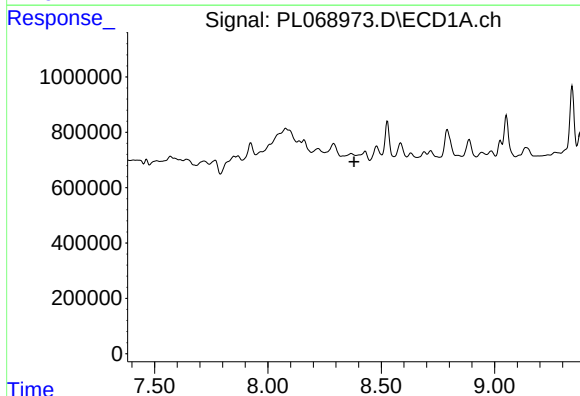
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



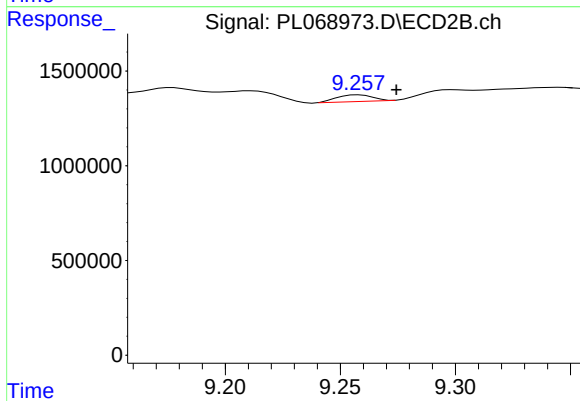
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 1870800
Conc: 9.43 ng/ml



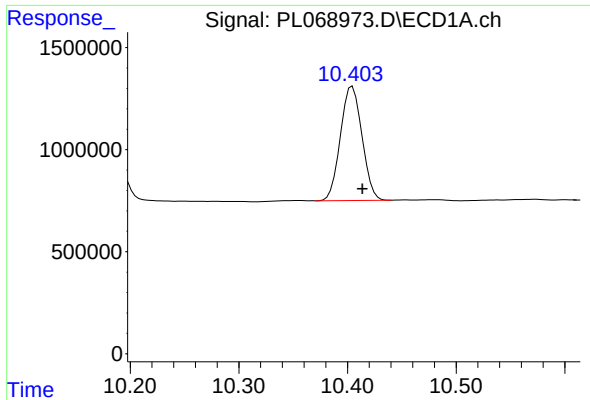
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#27 Chlordane-5

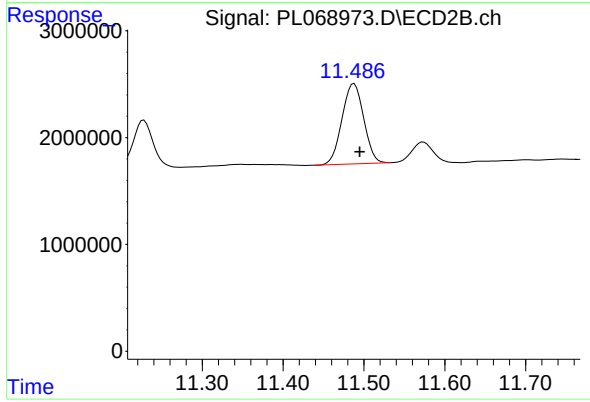
R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 384398
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 7723654
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 13981123
Conc: 14.41 ng/ml