

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 18:24
 Operator : AR\AJ
 Sample : N3431-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:17:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.642	4.637	6103194	14401928	9.043	8.582
28)	SA Decachlor...	11.637	10.377	6508056	14236764	10.630	10.105
Target Compounds							
3)	MA gamma-BHC...	6.595f	5.754	179480	283812	0.204	0.131 #
5)	MB Aldrin	0.000	6.492	0	516875	N.D.	0.263 #
7)	B delta-BHC	0.000	6.401	0	195679	N.D.	0.091 #
9)	A Endosulfan I	0.000	7.490f	0	864522	N.D.	0.517 #
10)	B gamma-Chl...	8.370f	7.354	1842946	1434686	2.373	0.782 #
11)	B alpha-Chl...	8.473	0.000	173709	0	0.228	N.D. #
12)	B 4,4'-DDE	8.659	7.619	2442365	4096211	3.690	2.562 #
13)	MA Dieldrin	0.000	7.757	0	267082	N.D.	0.158 #
16)	A 4,4'-DDD	9.200	8.202	2644097	3163275	4.832	2.406 #
17)	MA 4,4'-DDT	9.532	8.457	3667690	954133	5.726	0.679 #
18)	B Endrin al...	0.000	8.559f	0	528240	N.D.	0.469 #
19)	B Endosulfa...	0.000	8.767	0	1450306	N.D.	0.987 #
20)	A Methoxychlor	0.000	9.082f	0	4272656	N.D.	5.245 #
21)	B Endrin ke...	10.184f	9.318f	-351114	1202029	N.D.	0.745
22)	Mirex	10.651	9.470	1691692	93869	3.006	0.073 #
23)	Chlordane-1	0.000	5.975f	0	768804	N.D.	13.986 #
25)	Chlordane-3	8.370f	7.354	1842946	1434686	17.849	8.342 #
26)	Chlordane-4	8.473	0.000	173709	0	1.371	N.D. #
27)	Chlordane-5	0.000	8.120	0	2593834	N.D.	54.634 #

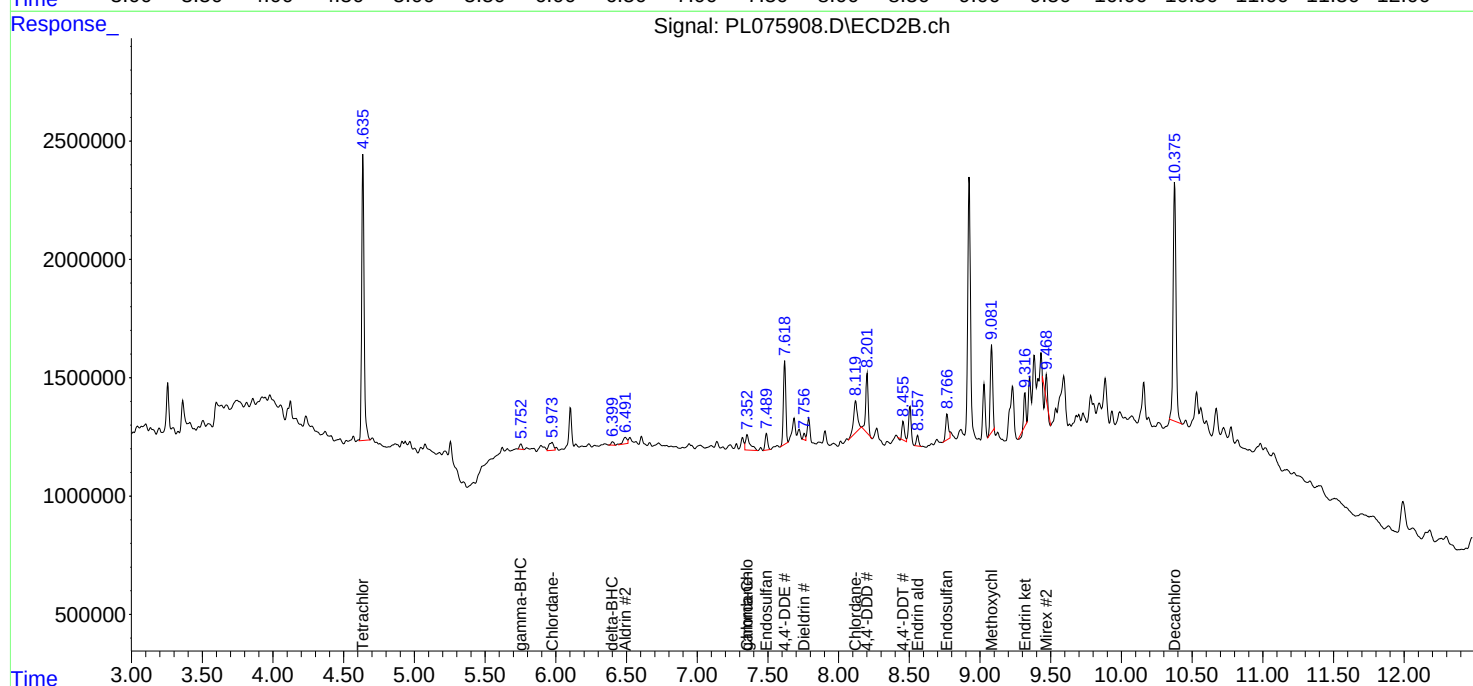
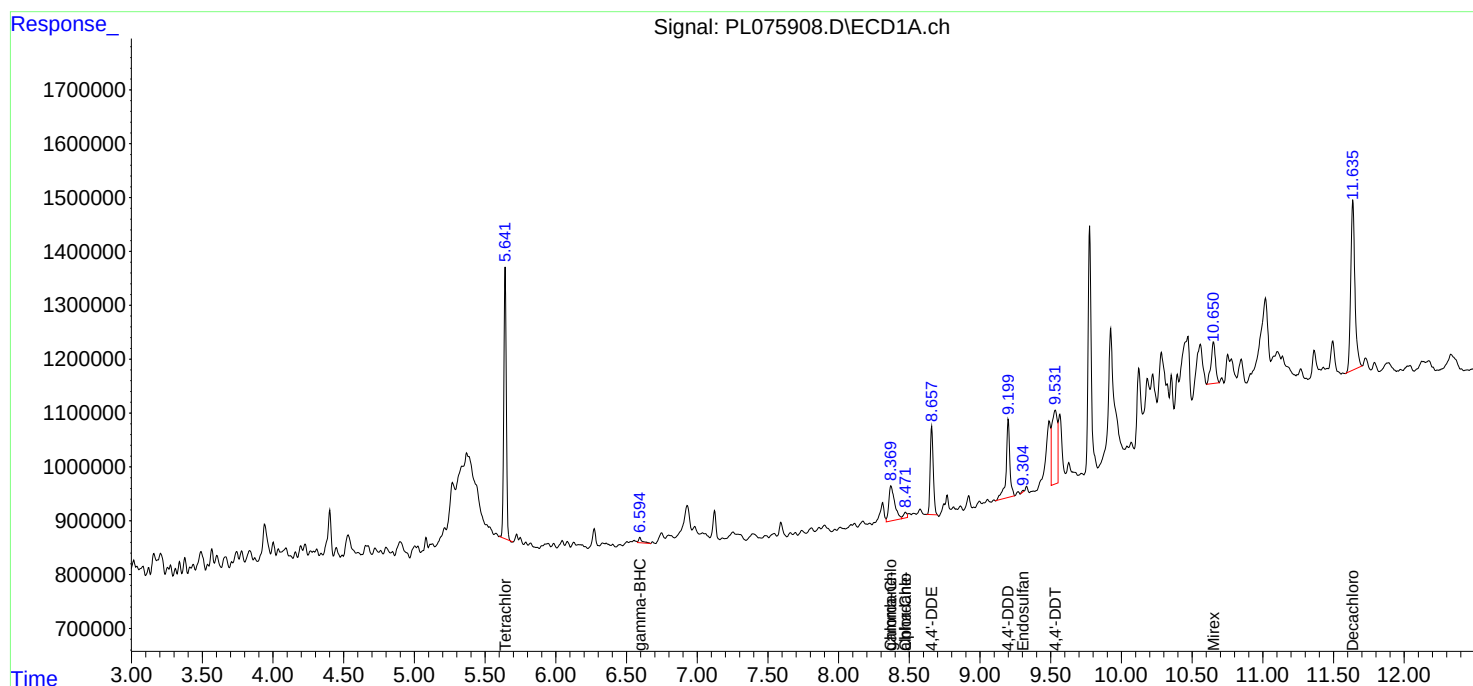
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

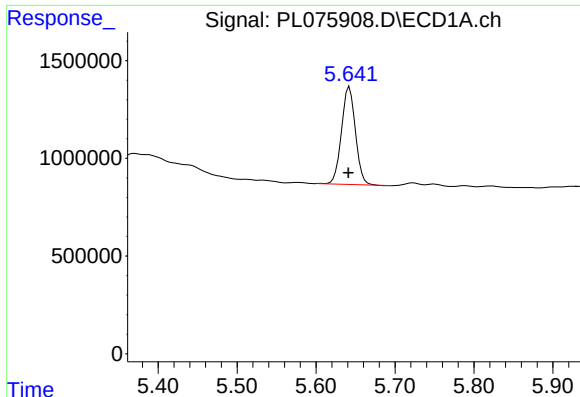
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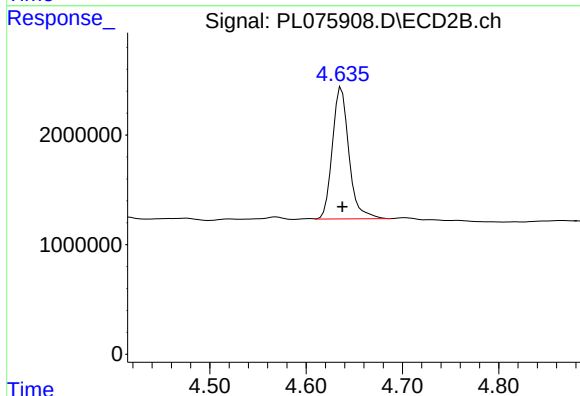




#1 Tetrachloro-m-xylene

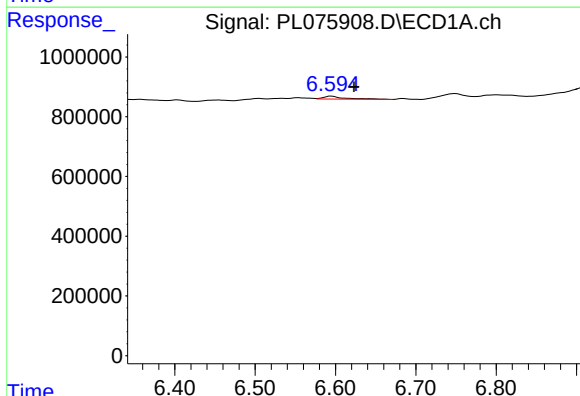
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 6103194
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



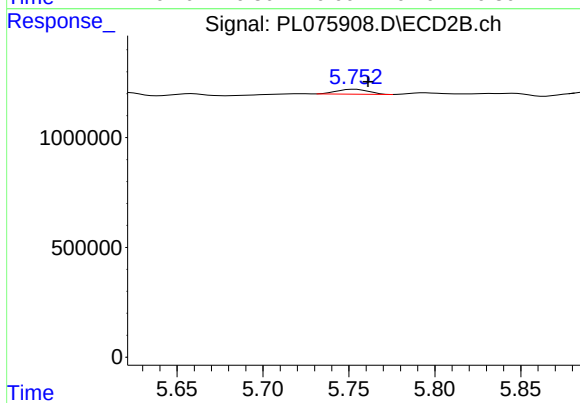
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 14401928
Conc: 8.58 ng/ml



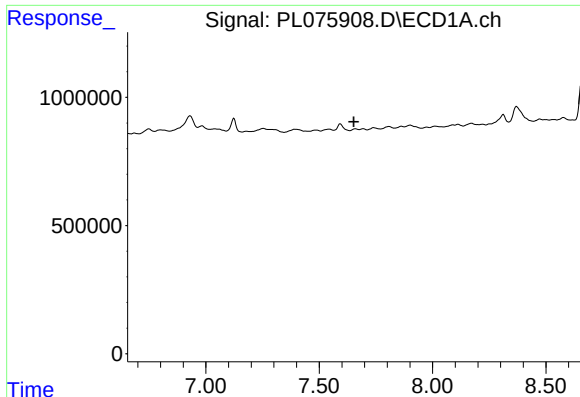
#3 gamma-BHC (Lindane)

R.T.: 6.595 min
Delta R.T.: -0.028 min
Response: 179480
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

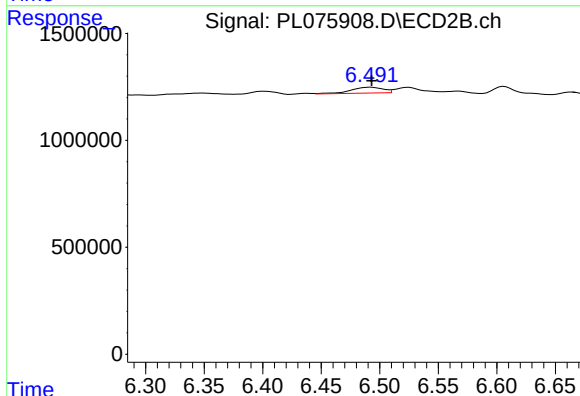
R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 283812
Conc: 0.13 ng/ml



#5 Aldrin

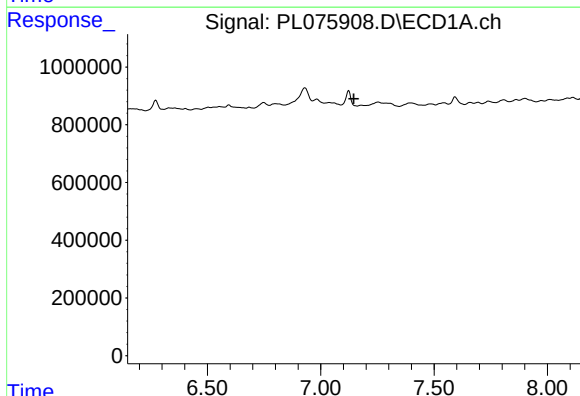
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



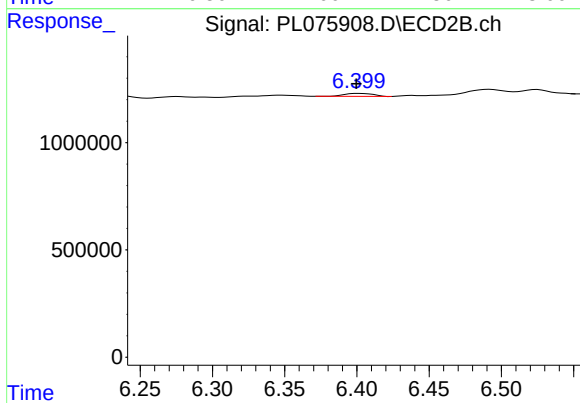
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 516875
Conc: 0.26 ng/ml



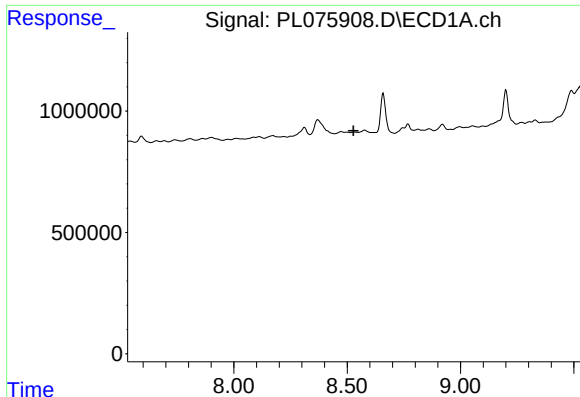
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

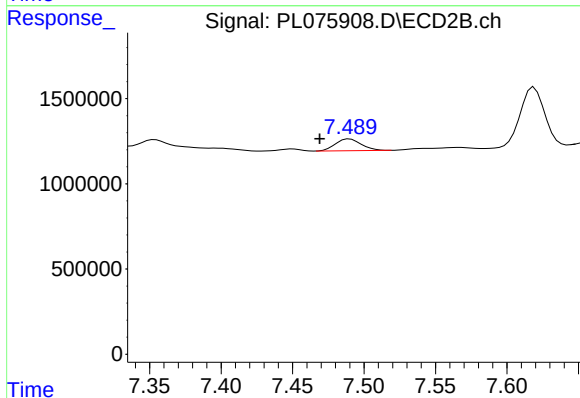
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 195679
Conc: 0.09 ng/ml



#9 Endosulfan I

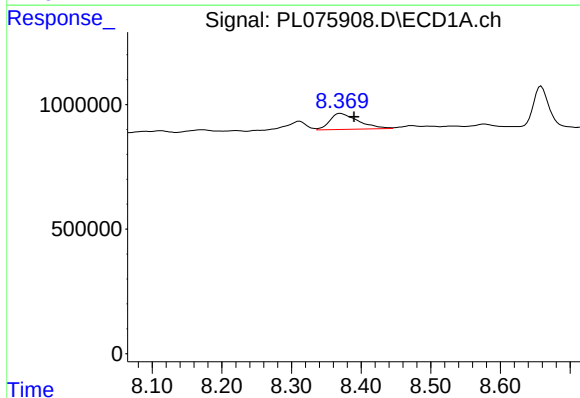
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



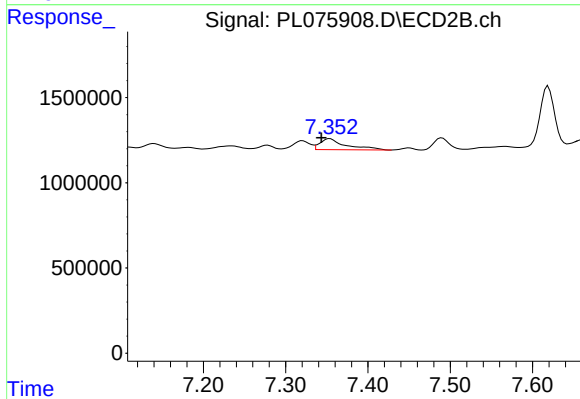
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 864522
Conc: 0.52 ng/ml



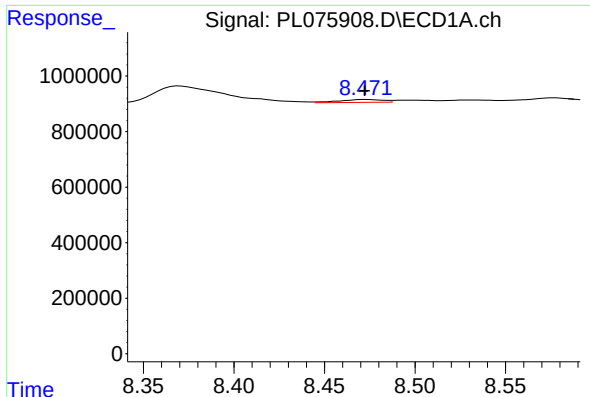
#10 gamma-Chlordane

R.T.: 8.370 min
Delta R.T.: -0.020 min
Response: 1842946
Conc: 2.37 ng/ml



#10 gamma-Chlordane

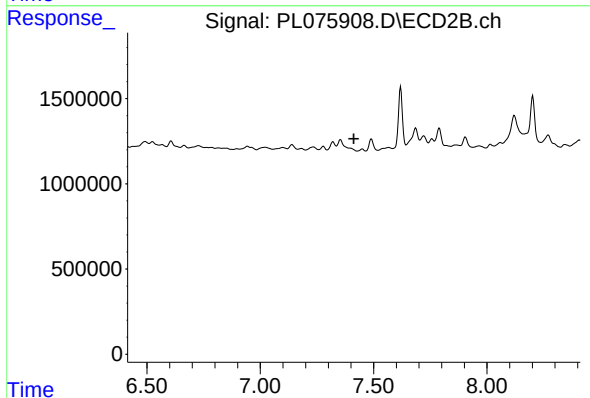
R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 1434686
Conc: 0.78 ng/ml



#11 alpha-Chlordane

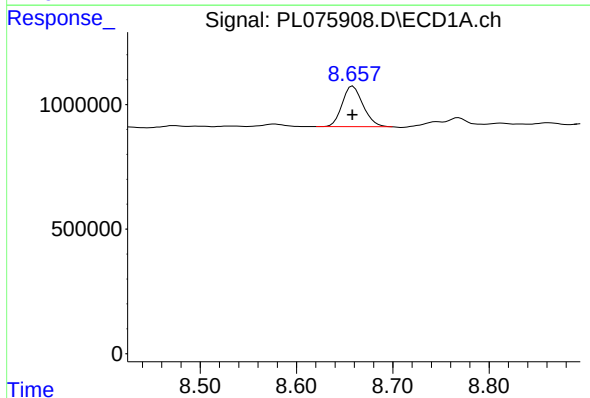
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 173709
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



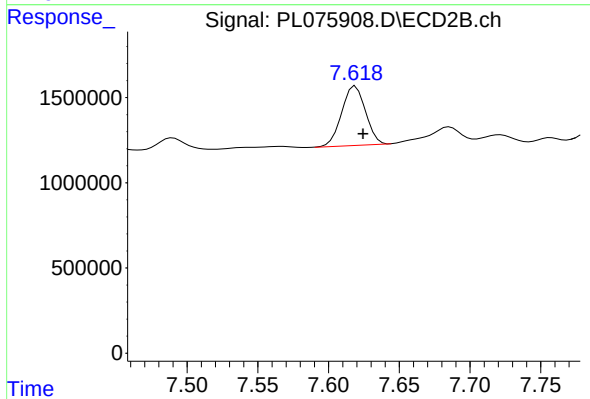
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



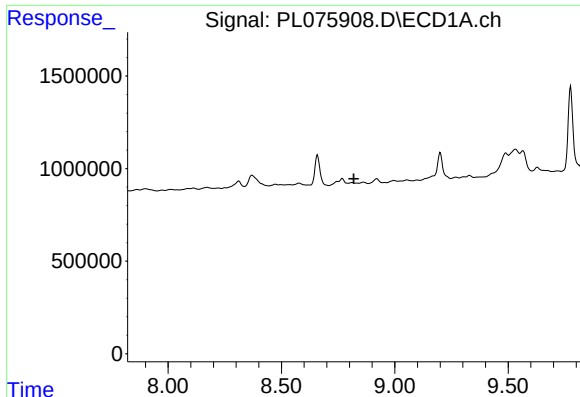
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 2442365
Conc: 3.69 ng/ml



#12 4,4'-DDE

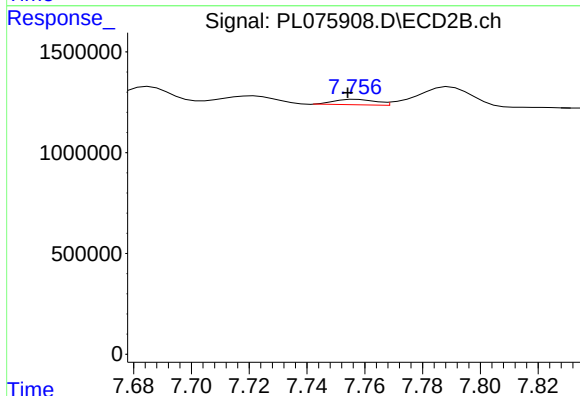
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4096211
Conc: 2.56 ng/ml



#13 Dieldrin

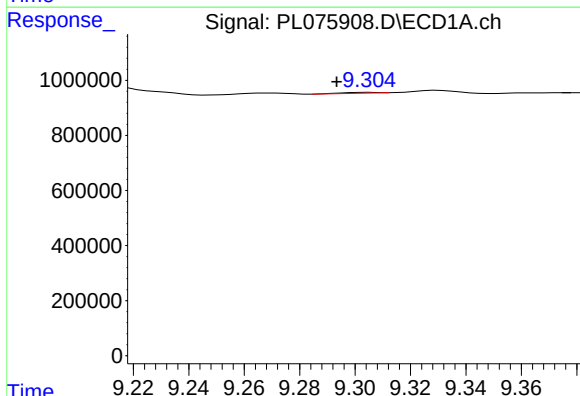
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



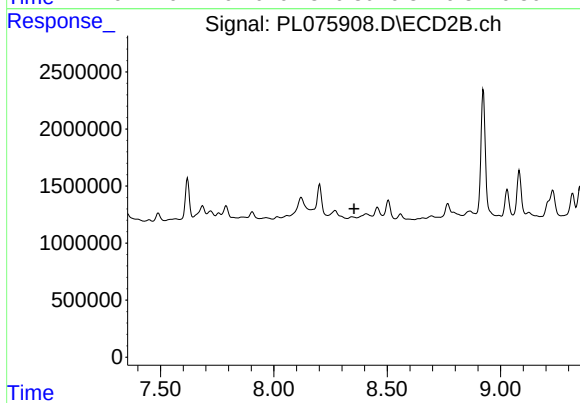
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 267082
Conc: 0.16 ng/ml



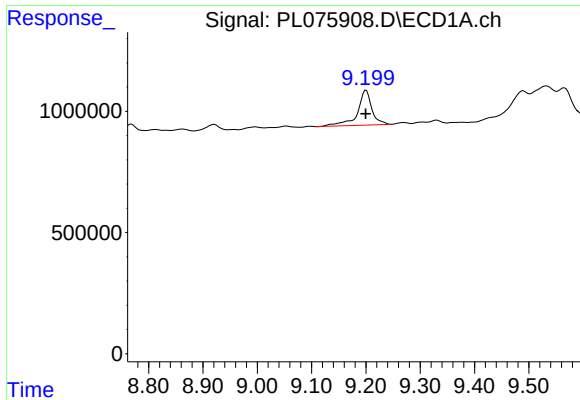
#15 Endosulfan II

R.T.: 9.305 min
Delta R.T.: 0.012 min
Response: 26313
Conc: 0.04 ng/ml



#15 Endosulfan II

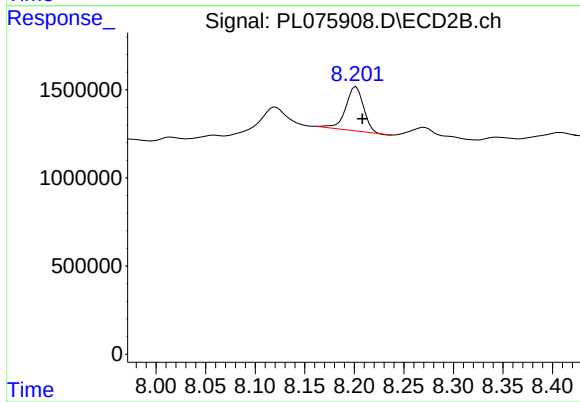
R.T.: 8.344 min
Delta R.T.: -0.010 min
Response: -72531
Conc: N.D.



#16 4,4'-DDD

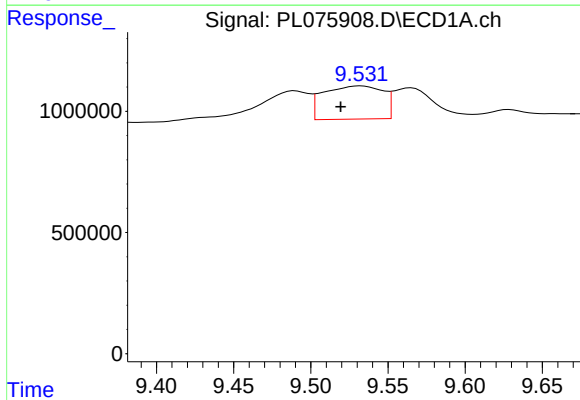
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 2644097
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



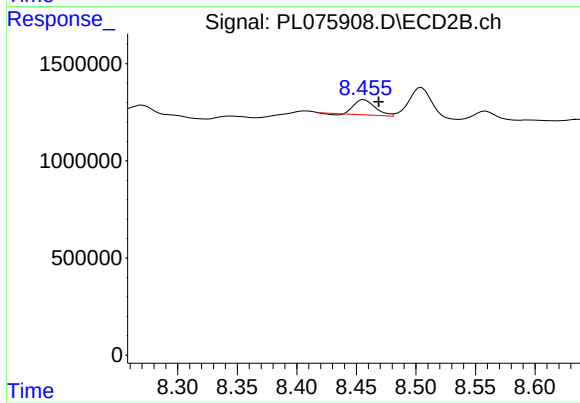
#16 4,4'-DDD

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 3163275
Conc: 2.41 ng/ml



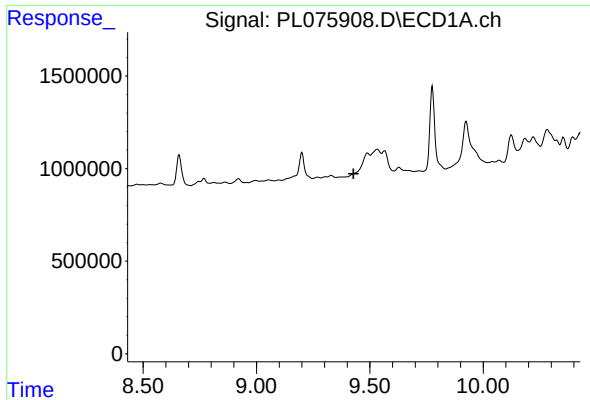
#17 4,4'-DDT

R.T.: 9.532 min
Delta R.T.: 0.013 min
Response: 3667690
Conc: 5.73 ng/ml



#17 4,4'-DDT

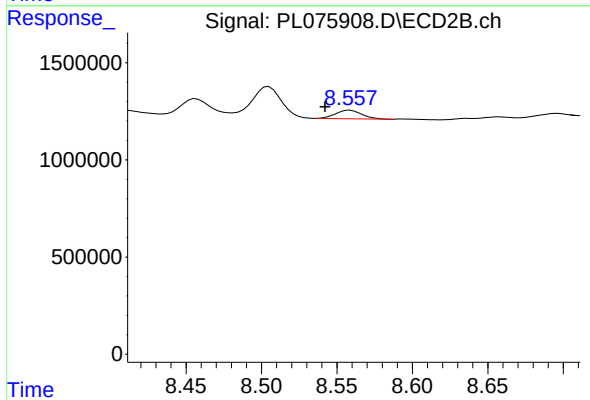
R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 954133
Conc: 0.68 ng/ml



#18 Endrin aldehyde

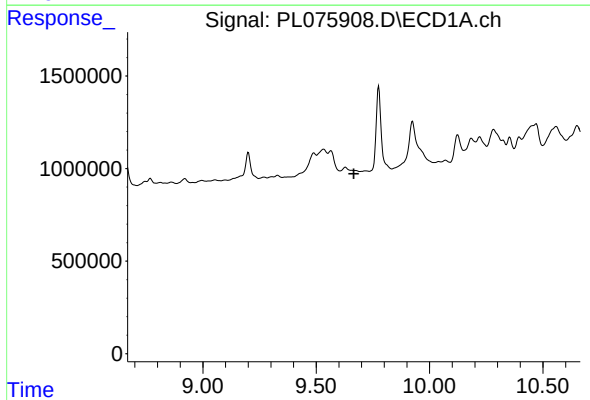
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



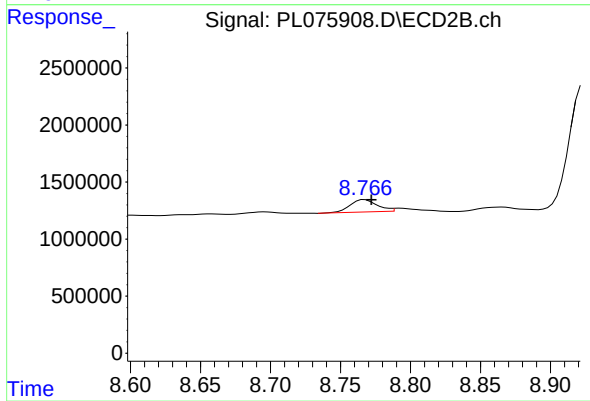
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: 0.017 min
Response: 528240
Conc: 0.47 ng/ml



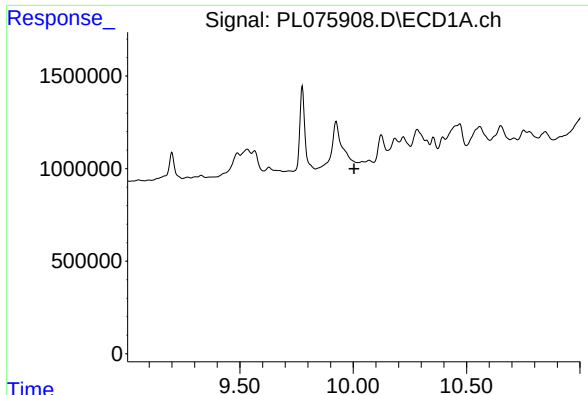
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

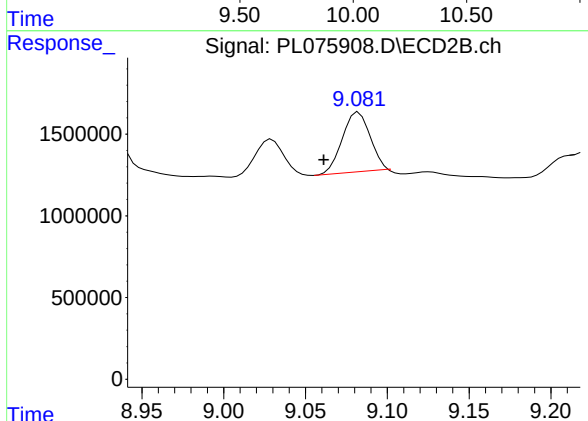
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 1450306
Conc: 0.99 ng/ml



#20 Methoxychlor

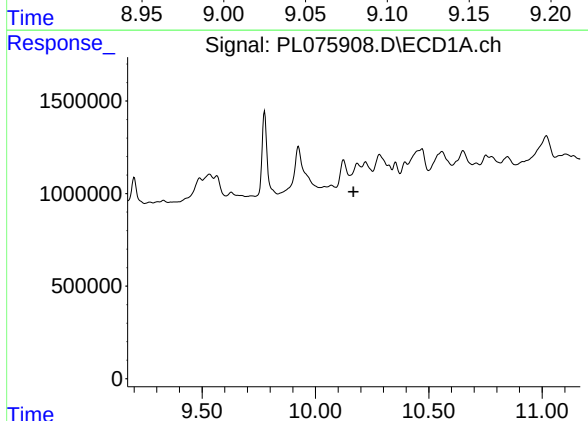
R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



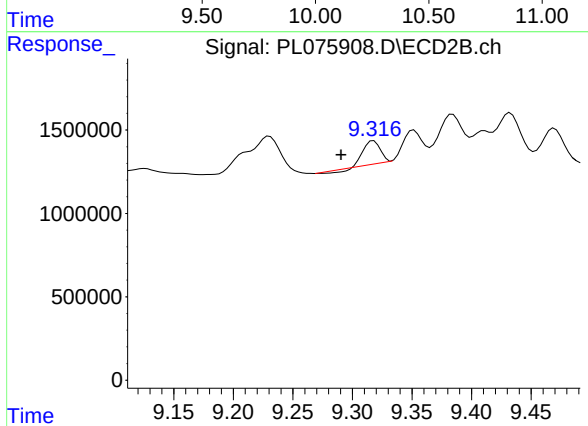
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: 0.021 min
Response: 4272656
Conc: 5.24 ng/ml



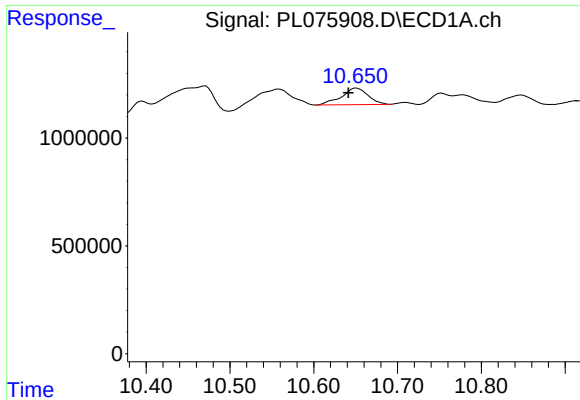
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: -351114
Conc: N.D.



#21 Endrin ketone

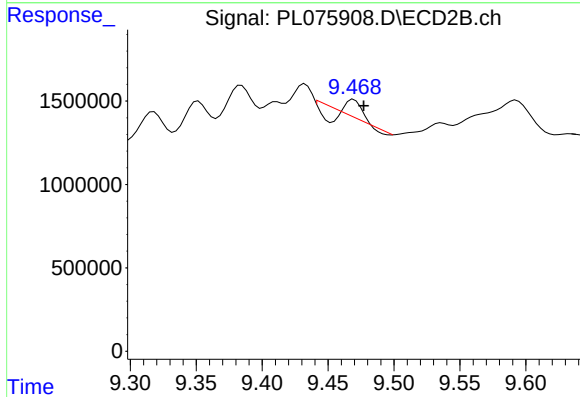
R.T.: 9.318 min
Delta R.T.: 0.027 min
Response: 1202029
Conc: 0.74 ng/ml



#22 Mirex

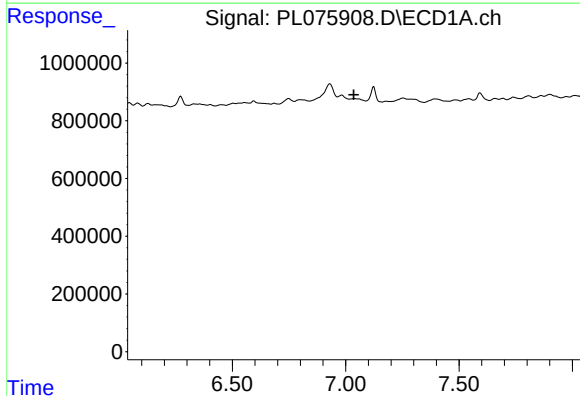
R.T.: 10.651 min
Delta R.T.: 0.010 min
Response: 1691692
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



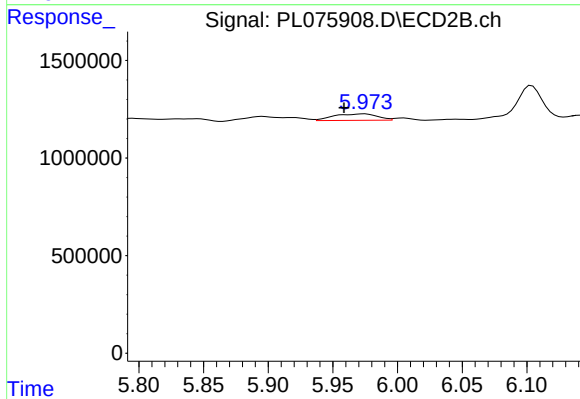
#22 Mirex

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 93869
Conc: 0.07 ng/ml



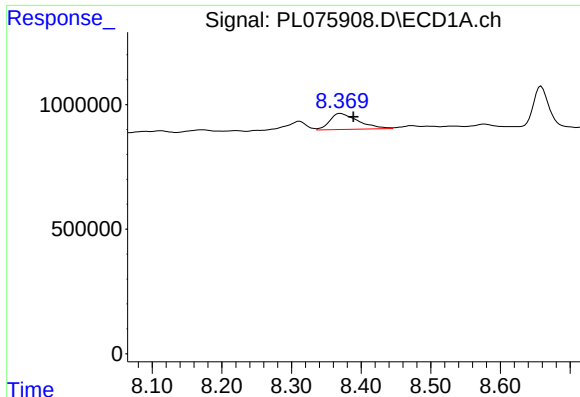
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 Chlordane-1

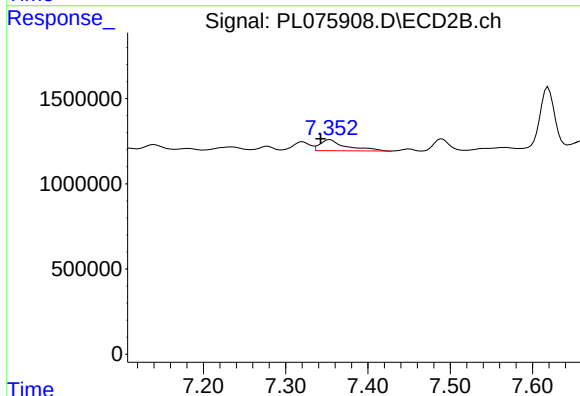
R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 768804
Conc: 13.99 ng/ml



#25 Chlordane-3

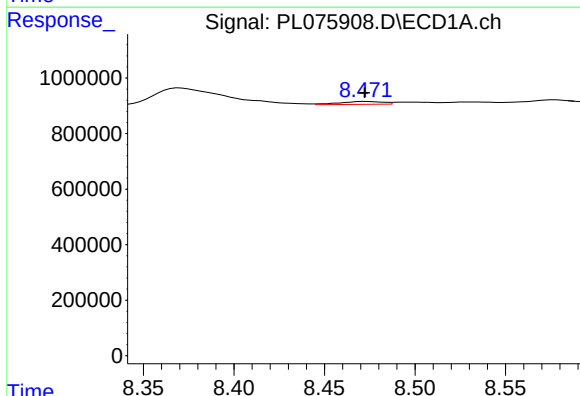
R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 1842946
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



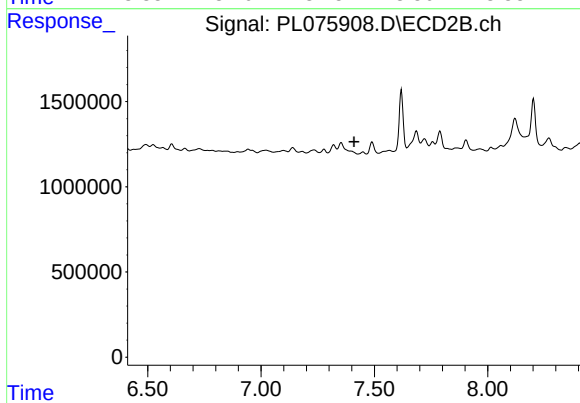
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 1434686
Conc: 8.34 ng/ml



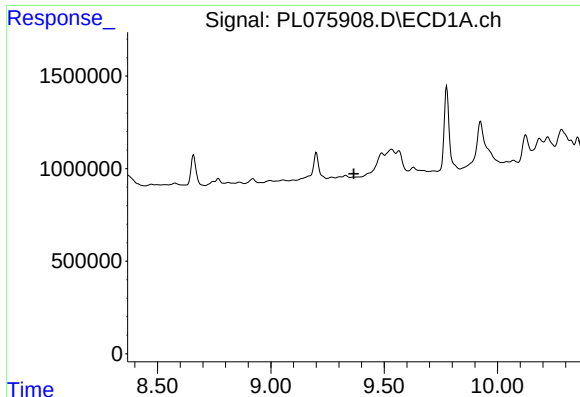
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 173709
Conc: 1.37 ng/ml



#26 Chlordane-4

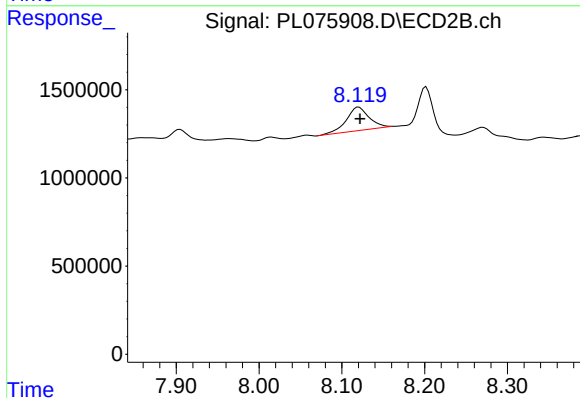
R.T.: 0.000 min
Exp R.T.: 7.411 min
Response: 0
Conc: N.D.



#27 Chlordane-5

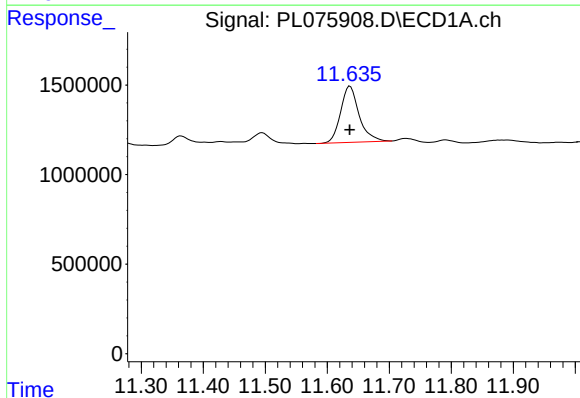
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



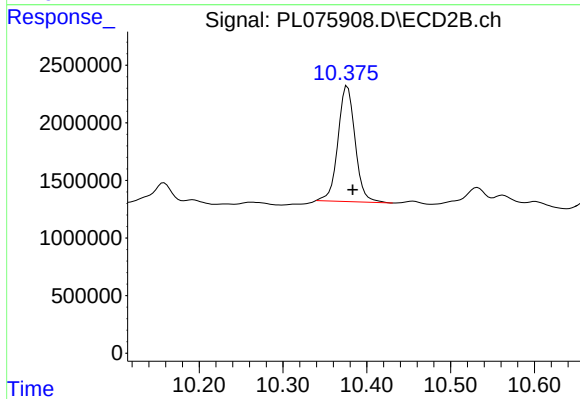
#27 Chlordane-5

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 2593834
Conc: 54.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 6508056
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 14236764
Conc: 10.10 ng/ml