

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:15
 Operator : AR\AJ
 Sample : 04801-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:15:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	26831736	8928501	9.022	9.558
28)	SA Decachlor...	8.862	7.777	25142032	9214626	11.543	9.984
Target Compounds							
4)	MA Heptachlor	0.000	3.808f	0	288766	N.D.	0.248 #
5)	MB Aldrin	0.000	4.053	0	37825	N.D.	0.034 #
6)	B beta-BHC	4.361	3.755	484255	207852	0.293	0.399 #
7)	B delta-BHC	0.000	3.983	0	21633	N.D.	0.019 #
8)	B Heptachlo...	0.000	4.552f	0	11907	N.D.	0.012 #
9)	A Endosulfan I	5.873	4.952f	2321794	456285	0.718	0.425 #
10)	B gamma-Chl...	5.761	0.000	2644935	0	0.773	N.D. #
11)	B alpha-Chl...	5.840	4.883	4348140	715093	1.272	0.656 #
12)	B 4,4'-DDE	6.023	5.080	1341823	27620	0.480	0.034 #
14)	MA Endrin	0.000	5.451f	0	38625	N.D.	0.043 #
15)	B Endosulfa...	6.622	5.766	1383017	183689	0.502	0.193 #
16)	A 4,4'-DDD	6.556f	0.000	310902	0	0.154	N.D. #
17)	MA 4,4'-DDT	6.827f	5.890	906793	11405	0.385	0.014 #
18)	B Endrin al...	0.000	5.965	0	692021	N.D.	0.928 #
19)	B Endosulfa...	0.000	6.184	0	11649	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.445f	0	61674	N.D.	0.117 #
22)	Mirex	0.000	6.849	0	34784	N.D.	0.037 #
23)	Chlordane-1	0.000	3.609	0	280428	N.D.	8.602 #
25)	Chlordane-3	5.761	0.000	2644935	0	5.184	N.D. #
26)	Chlordane-4	5.840	4.883	4348140	715093	6.854	6.176

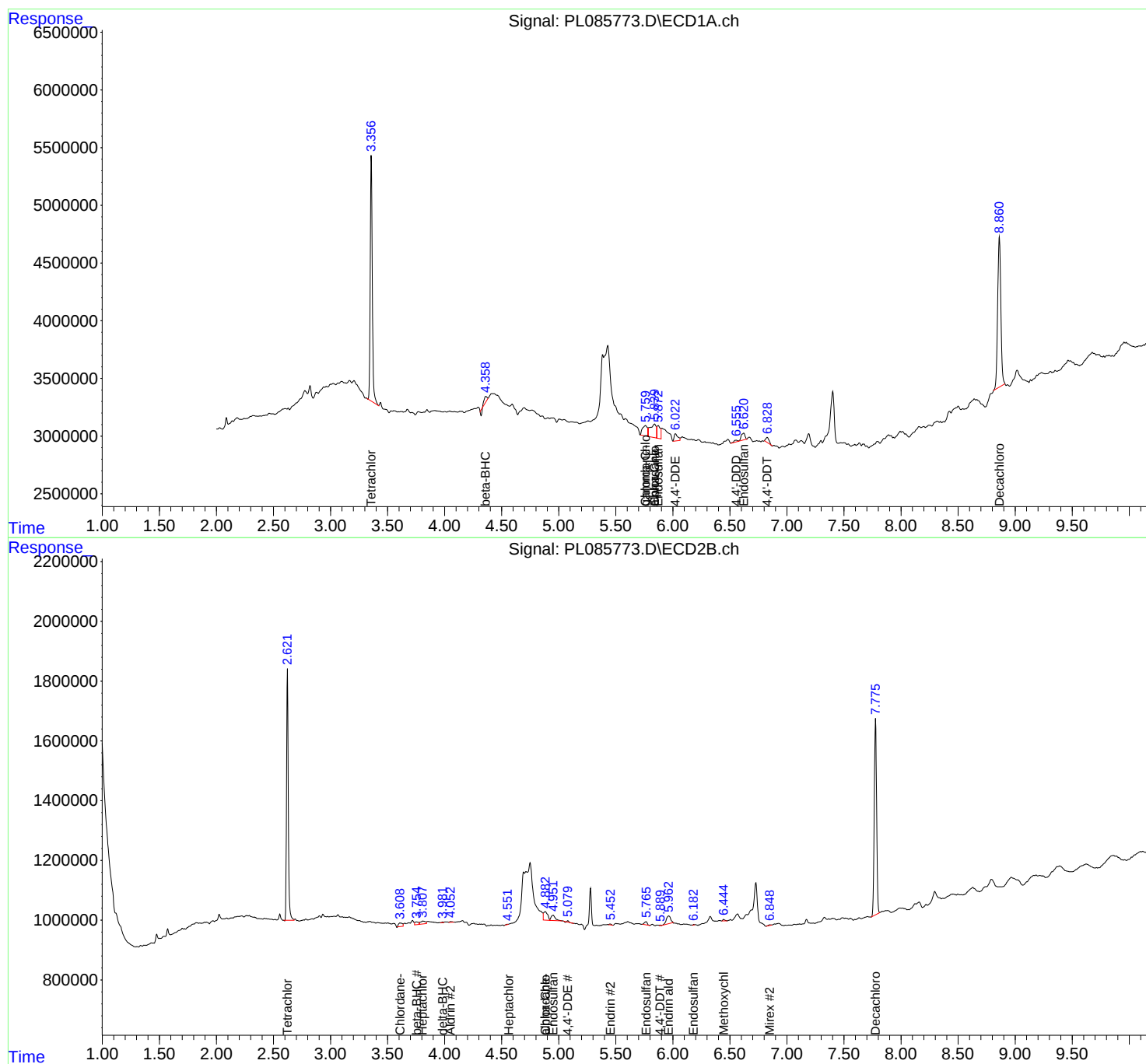
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

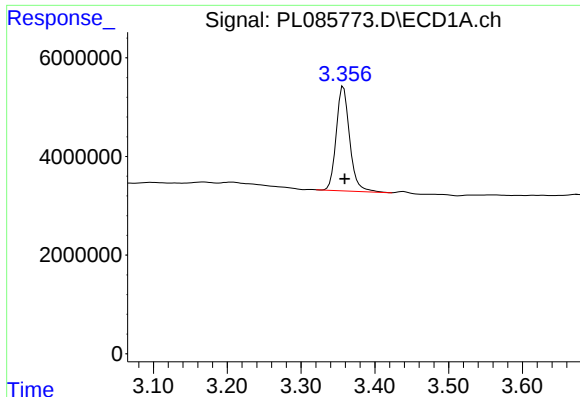
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

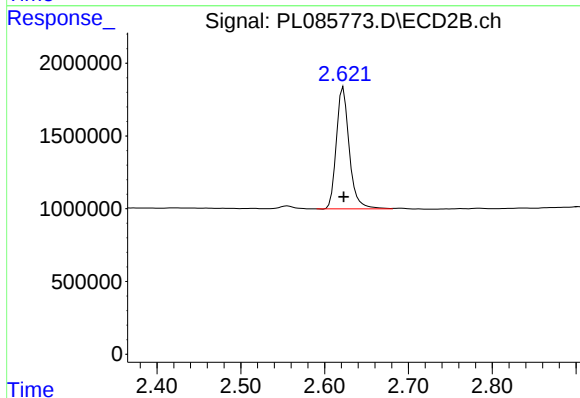




#1 Tetrachloro-m-xylene

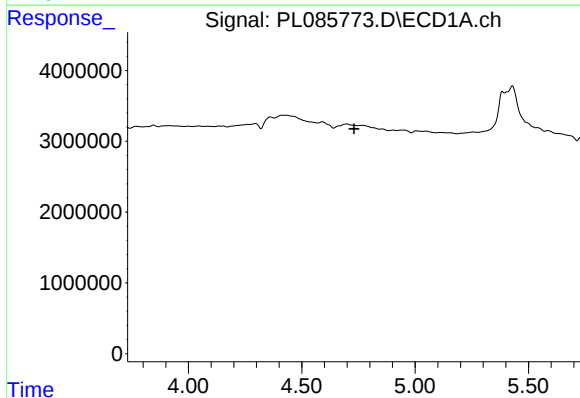
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 26831736
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



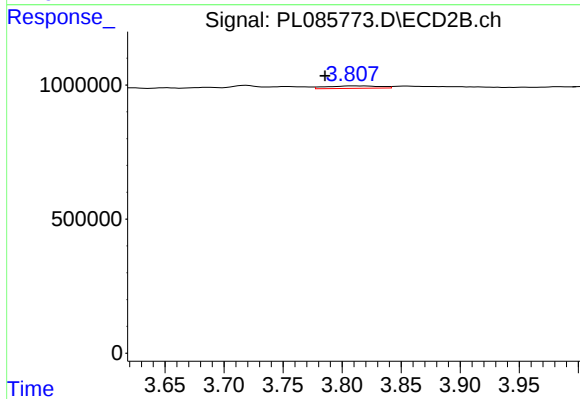
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8928501
Conc: 9.56 ng/ml



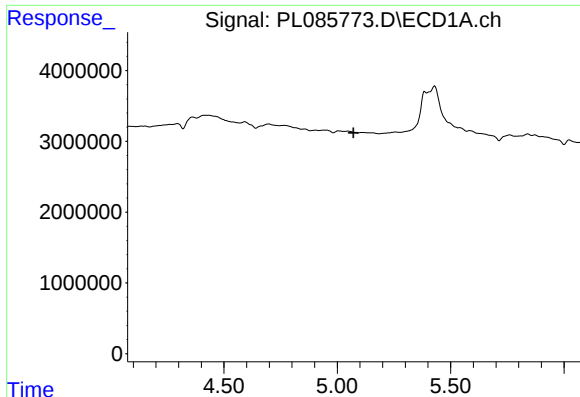
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

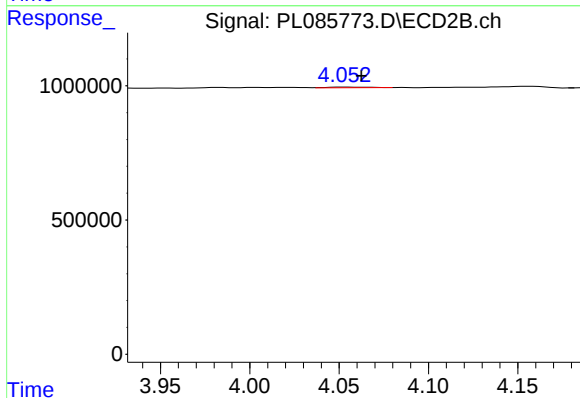
R.T.: 3.808 min
Delta R.T.: 0.022 min
Response: 288766
Conc: 0.25 ng/ml



#5 Aldrin

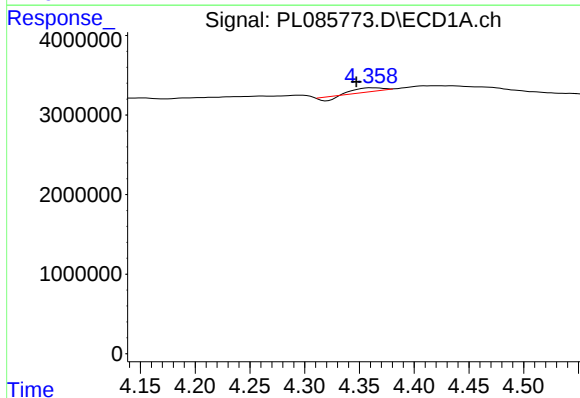
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



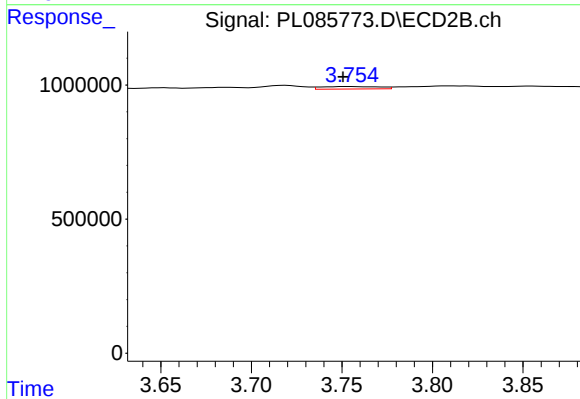
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.010 min
Response: 37825
Conc: 0.03 ng/ml



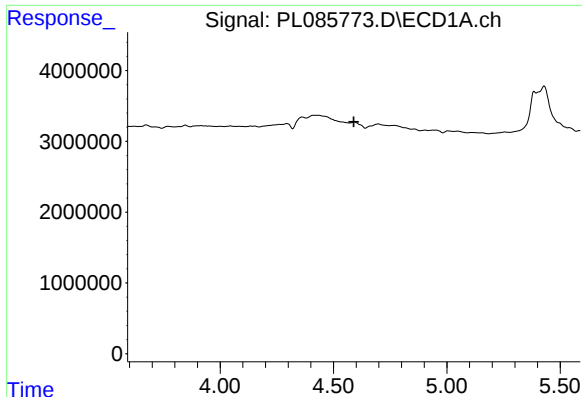
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 484255
Conc: 0.29 ng/ml



#6 beta-BHC

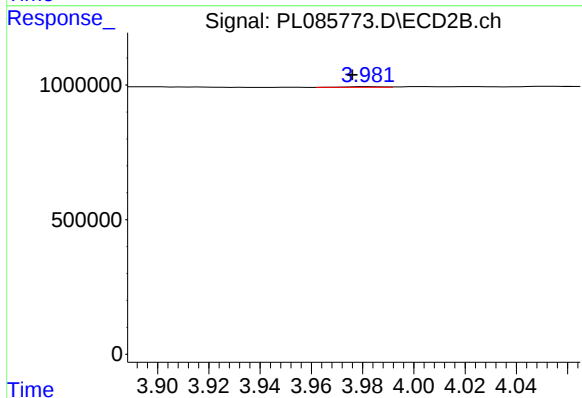
R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 207852
Conc: 0.40 ng/ml



#7 delta-BHC

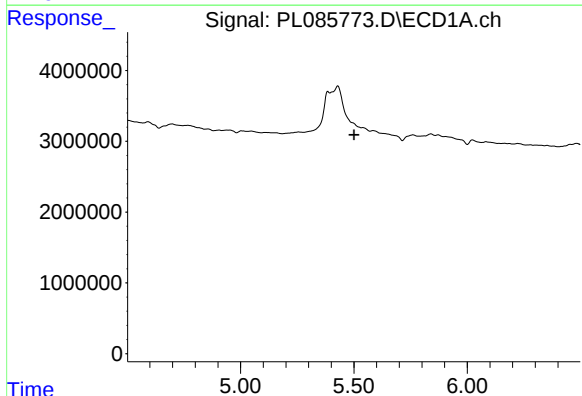
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



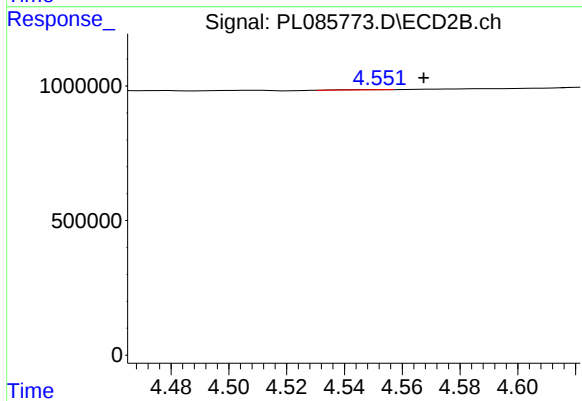
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 21633
Conc: 0.02 ng/ml



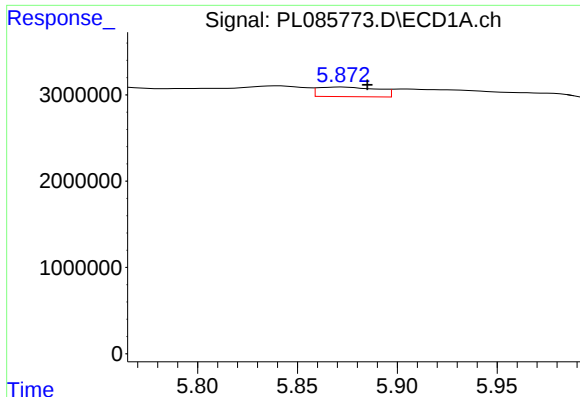
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

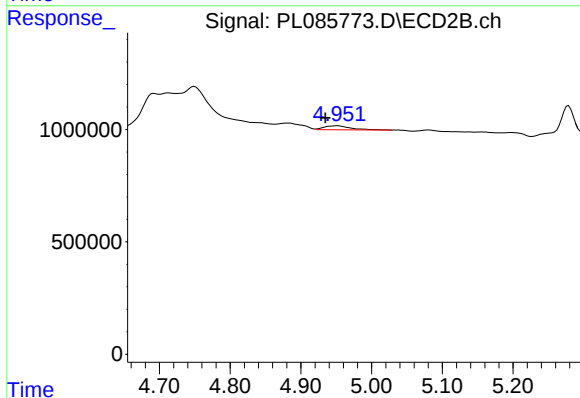
R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 11907
Conc: 0.01 ng/ml



#9 Endosulfan I

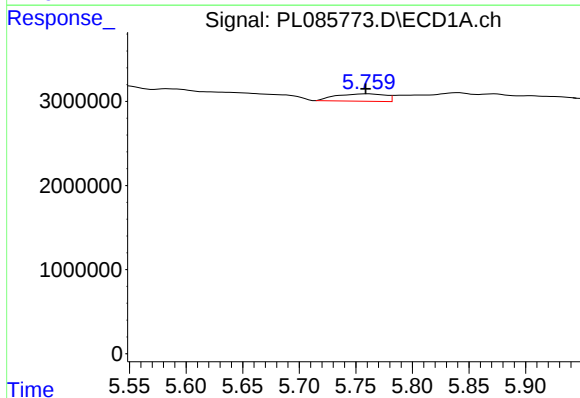
R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 2321794
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



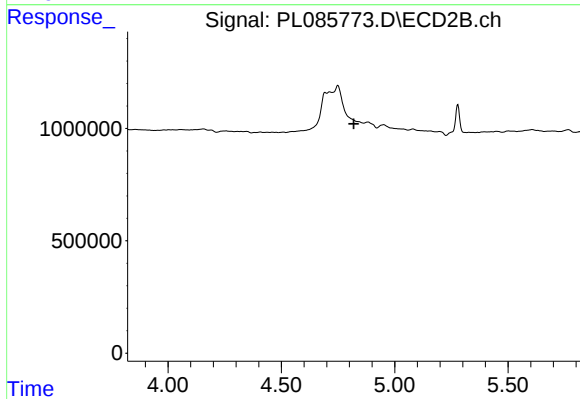
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 456285
Conc: 0.43 ng/ml



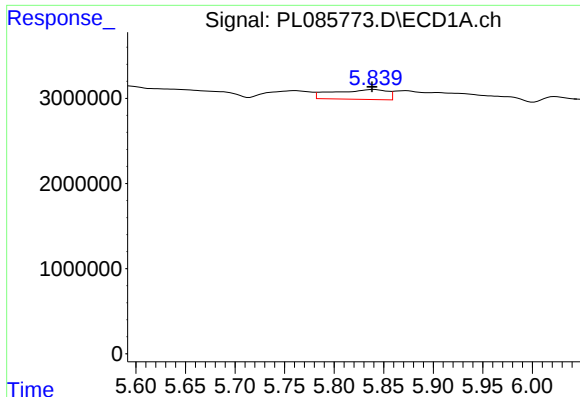
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 2644935
Conc: 0.77 ng/ml



#10 gamma-Chlordane

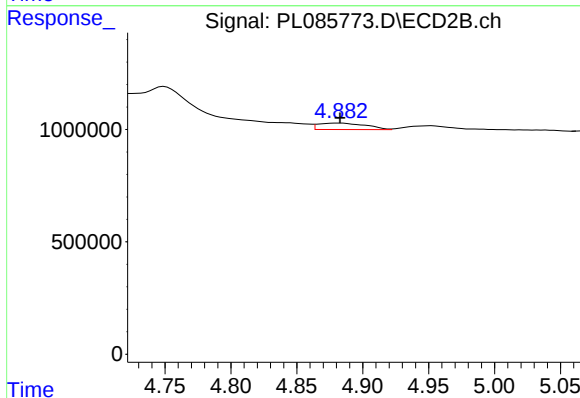
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

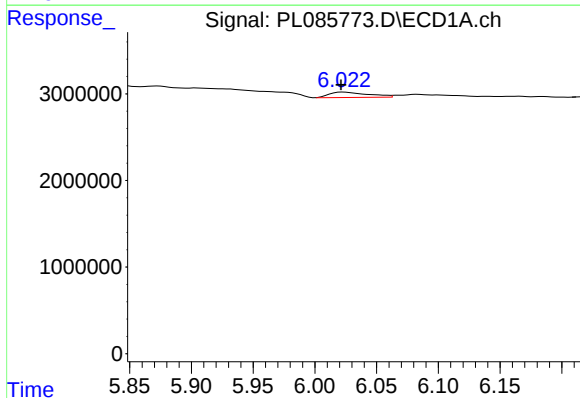
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4348140
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



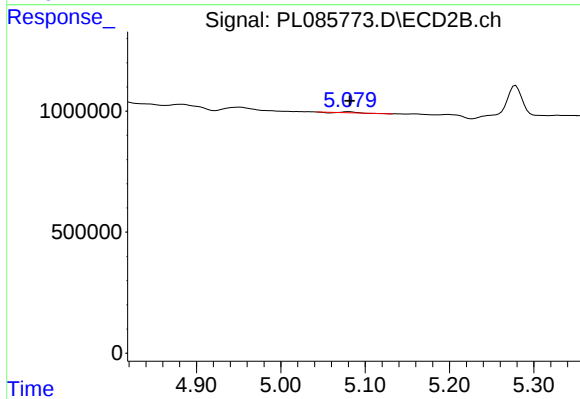
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 715093
Conc: 0.66 ng/ml



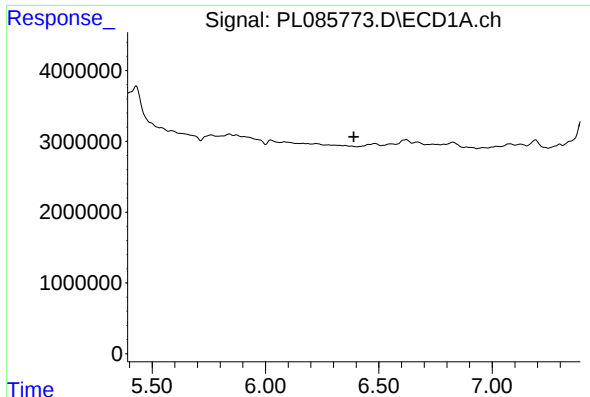
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 1341823
Conc: 0.48 ng/ml



#12 4,4'-DDE

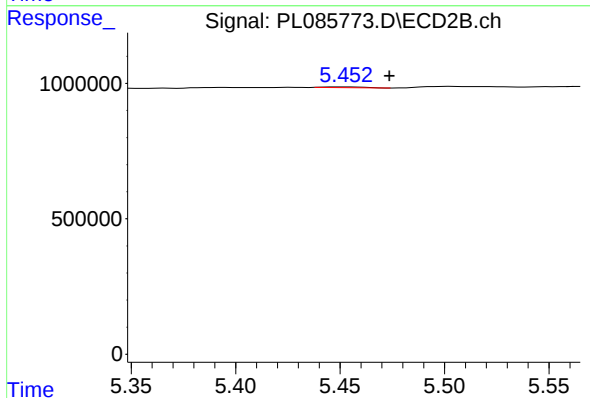
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 27620
Conc: 0.03 ng/ml



#14 Endrin

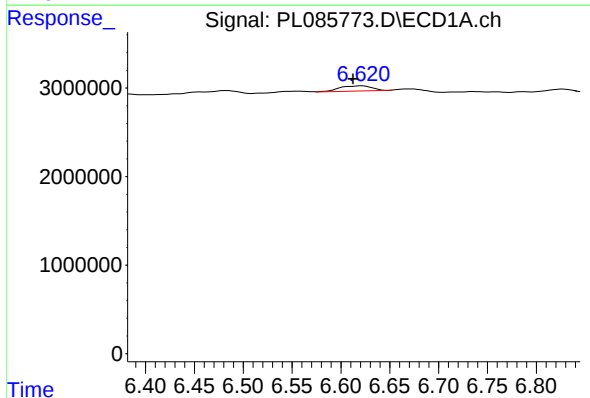
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



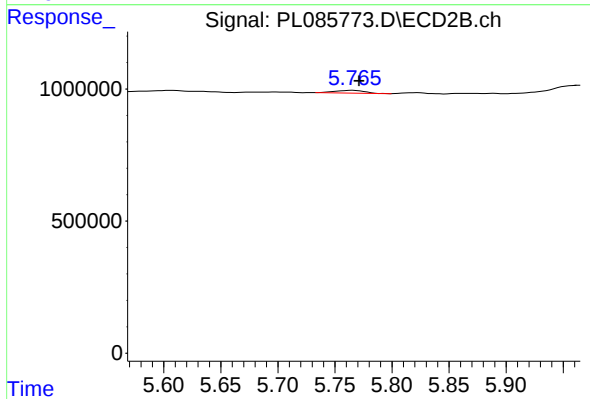
#14 Endrin

R.T.: 5.451 min
Delta R.T.: -0.023 min
Response: 38625
Conc: 0.04 ng/ml



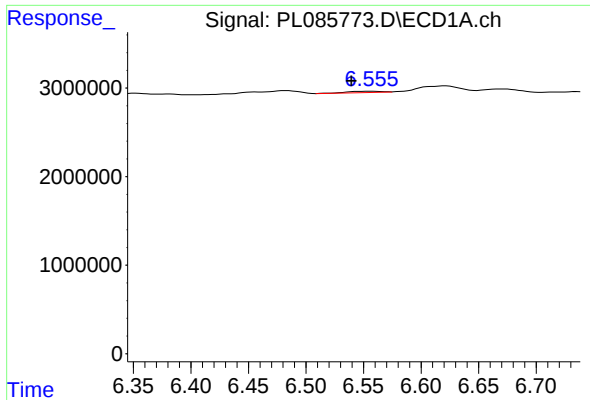
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 1383017
Conc: 0.50 ng/ml



#15 Endosulfan II

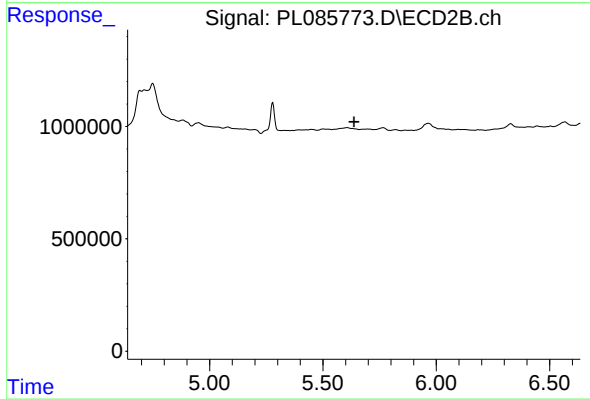
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 183689
Conc: 0.19 ng/ml



#16 4,4'-DDD

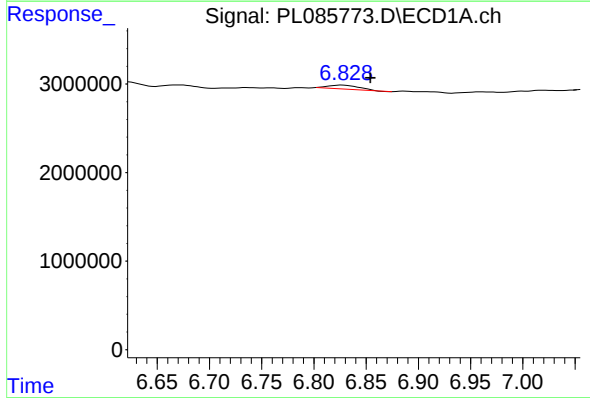
R.T.: 6.556 min
Delta R.T.: 0.017 min
Response: 310902
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



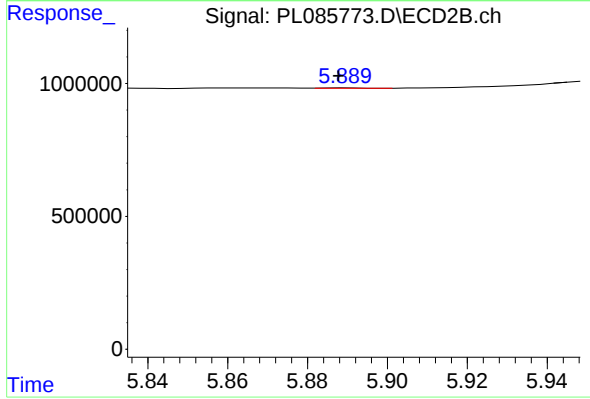
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



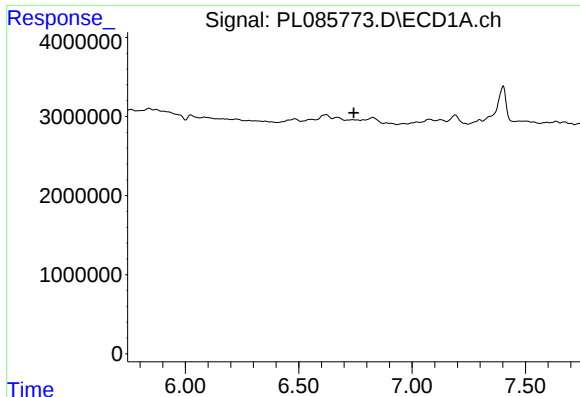
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 906793
Conc: 0.38 ng/ml



#17 4,4'-DDT

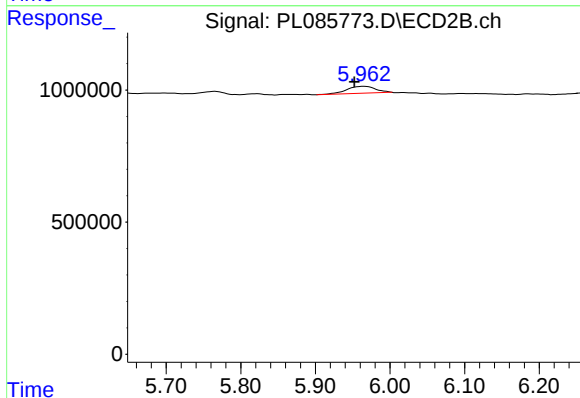
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 11405
Conc: 0.01 ng/ml



#18 Endrin aldehyde

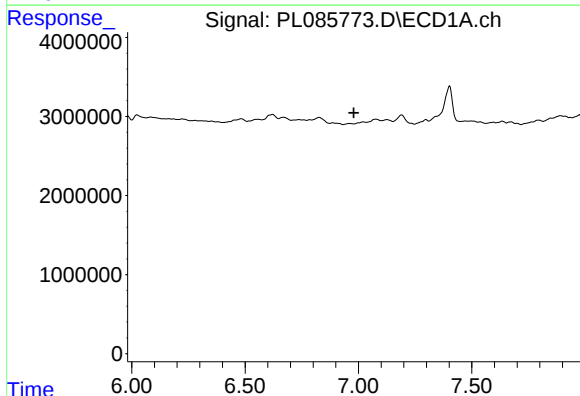
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



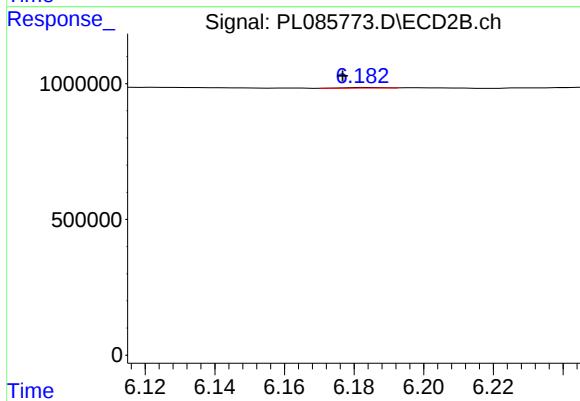
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 692021
Conc: 0.93 ng/ml



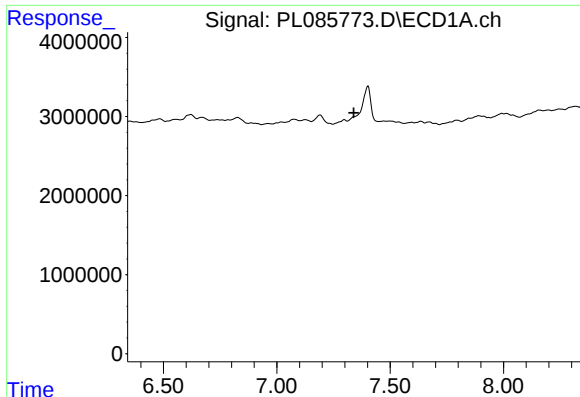
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

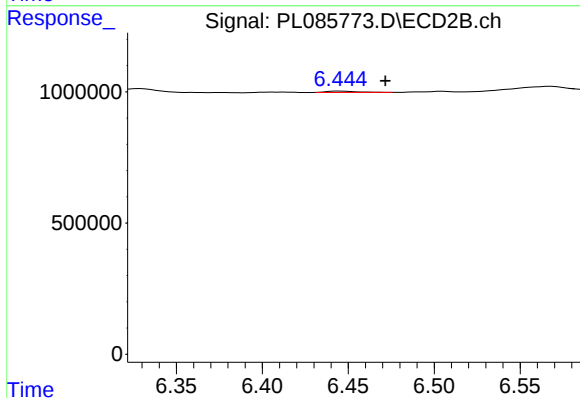
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 11649
Conc: 0.01 ng/ml



#20 Methoxychlor

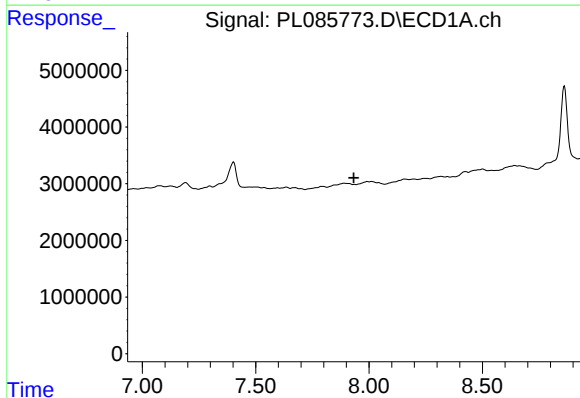
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



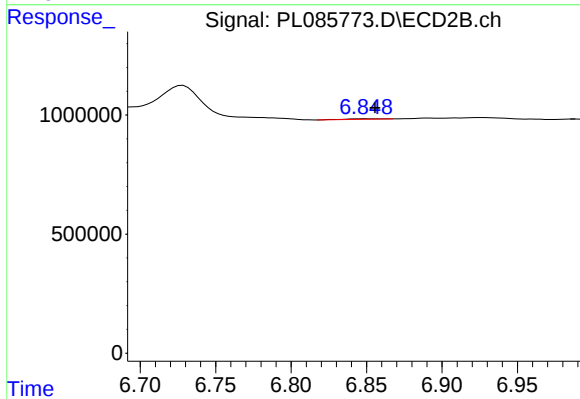
#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.026 min
Response: 61674
Conc: 0.12 ng/ml



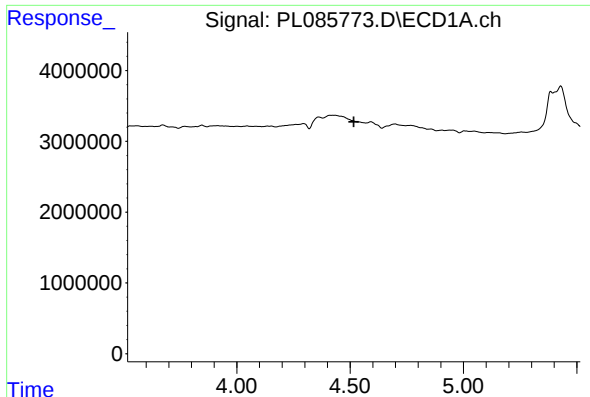
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

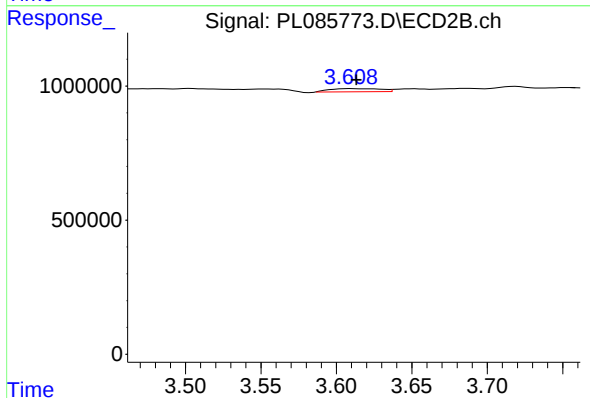
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 34784
Conc: 0.04 ng/ml



#23 Chlordane-1

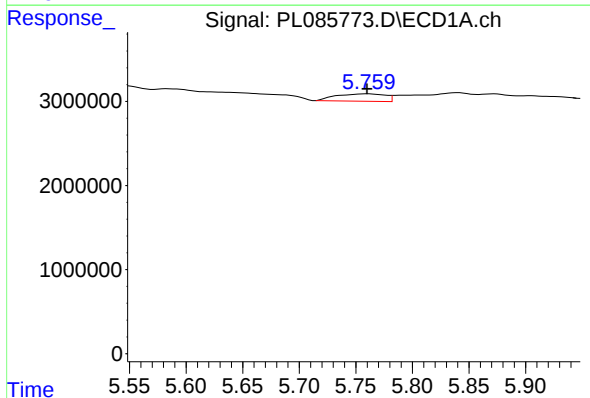
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



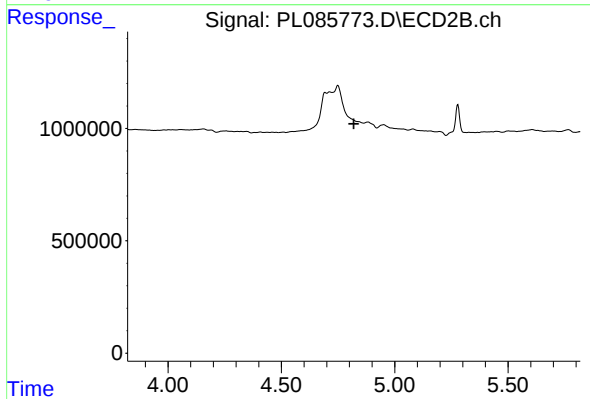
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 280428
Conc: 8.60 ng/ml



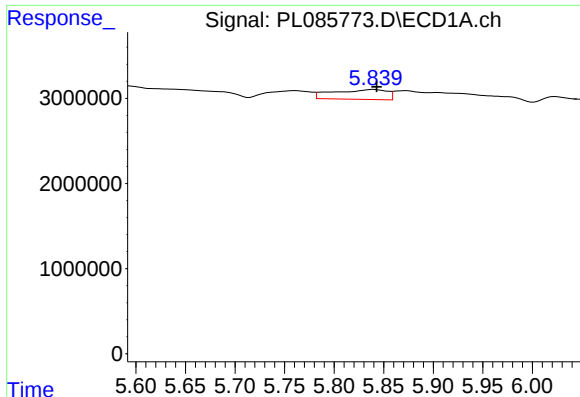
#25 Chlordane-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2644935
Conc: 5.18 ng/ml



#25 Chlordane-3

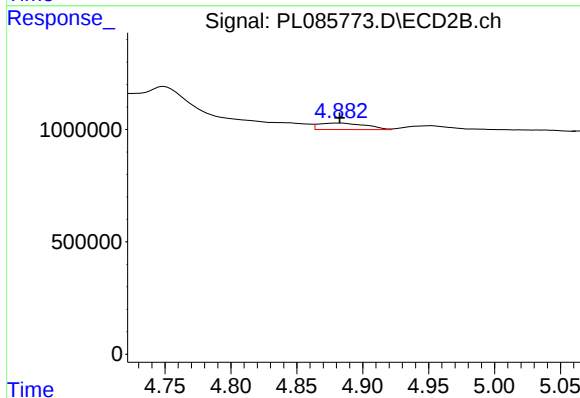
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

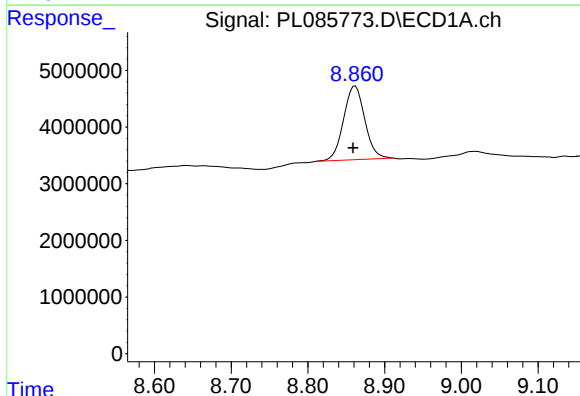
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 4348140
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



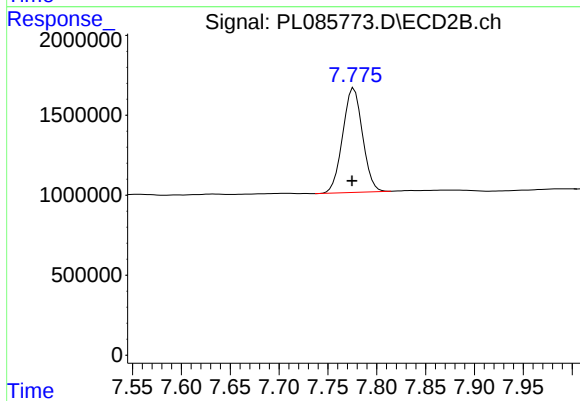
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 715093
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 25142032
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 9214626
Conc: 9.98 ng/ml