

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 18:10
 Operator : AR\AJ
 Sample : PB155192BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:56:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	42187736	20301978	18.157	18.670
28)	SA Decachlor...	9.027	7.864	32014723	25010454	19.676	20.060
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	70191	N.D.	0.045 #
4)	MA Heptachlor	4.878f	3.892f	1455360	53671	0.433	0.038 #
5)	MB Aldrin	0.000	4.137	0	15605	N.D.	0.011 #
6)	B beta-BHC	4.481	0.000	814571	0	0.583	N.D. #
7)	B delta-BHC	0.000	4.030f	0	15646	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.646	0	27362	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.033	0	46079	N.D.	0.037 #
10)	B gamma-Chl...	0.000	4.903	0	8886	N.D.	0.007 #
11)	B alpha-Chl...	0.000	4.962	0	44144	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	5.153	0	10791	N.D.	0.009 #
14)	MA Endrin	0.000	5.581f	0	86967	N.D.	0.071 #
15)	B Endosulfa...	0.000	5.881f	0	13673	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	5.987	0	22005	N.D.	0.019 #
18)	B Endrin al...	0.000	6.050	0	11456	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.272	0	12623	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.554	0	18560	N.D.	0.027 #
22)	Mirex	0.000	6.941	0	6452	N.D.	0.006 #
24)	Chlordane-2	0.000	4.260	0	63941	N.D.	1.277 #
25)	Chlordane-3	0.000	4.903	0	8886	N.D.	0.064 #
26)	Chlordane-4	0.000	4.962	0	44144	N.D.	0.308 #
27)	Chlordane-5	6.794f	5.881f	127270	13673	1.710	0.268 #

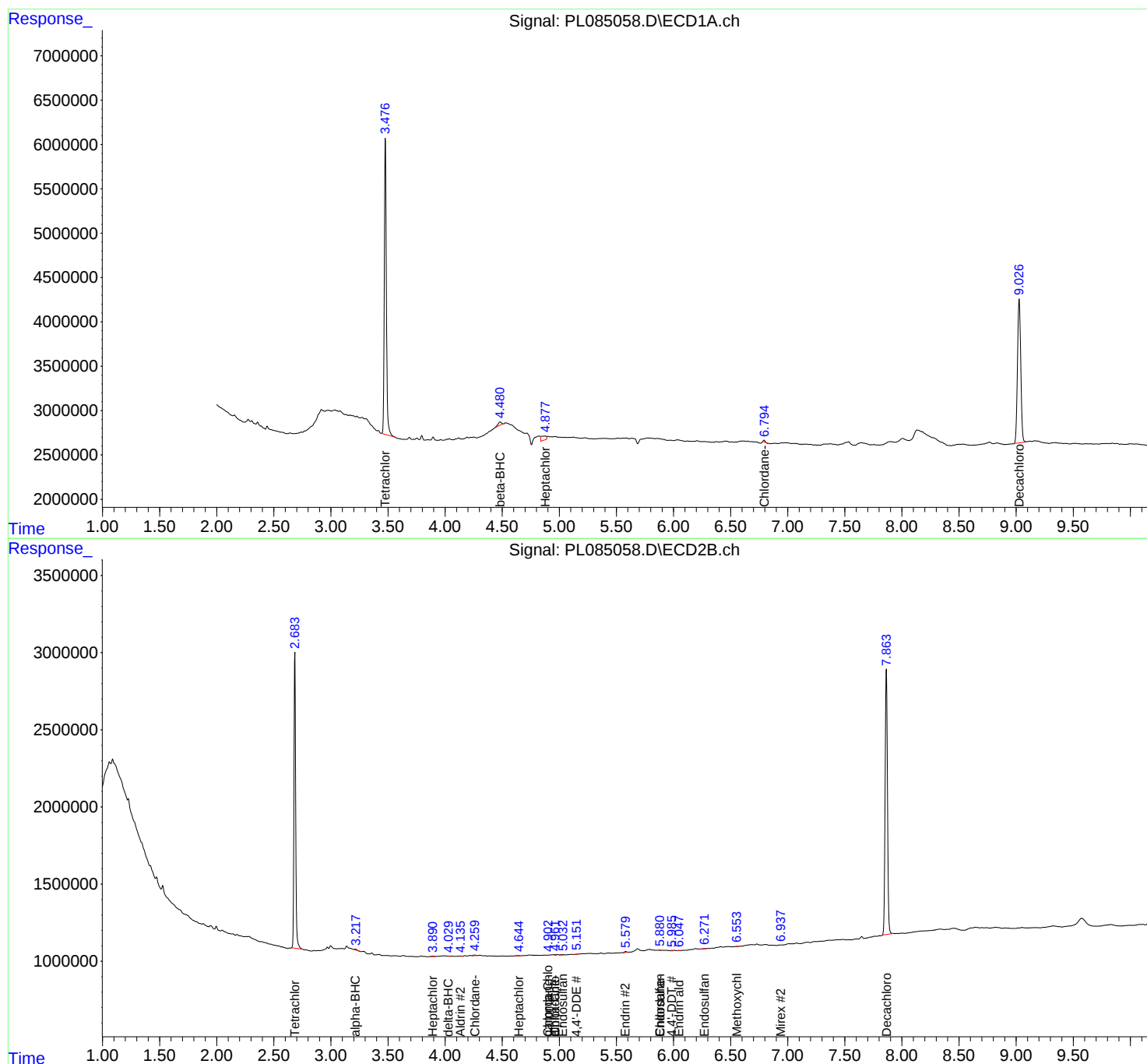
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

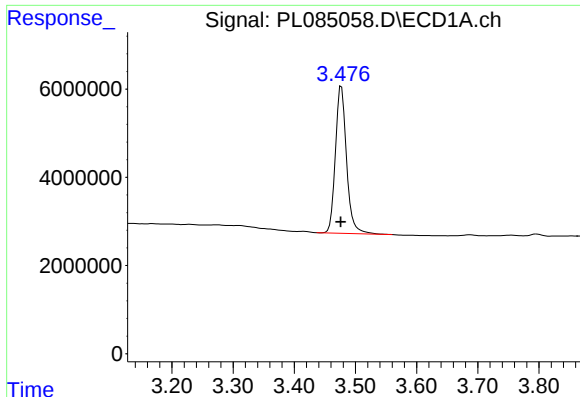
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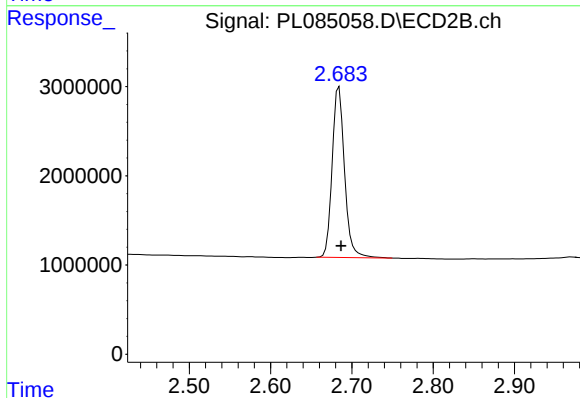




#1 Tetrachloro-m-xylene

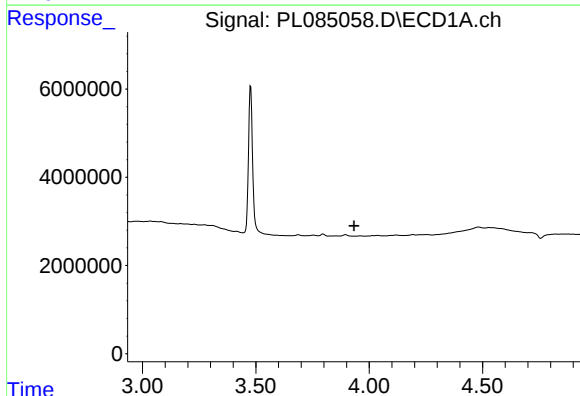
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 42187736
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



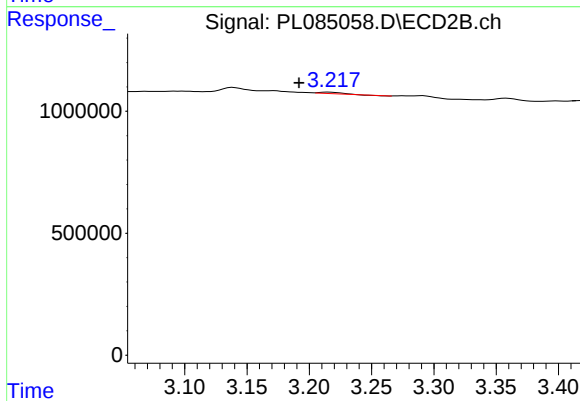
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 20301978
Conc: 18.67 ng/ml



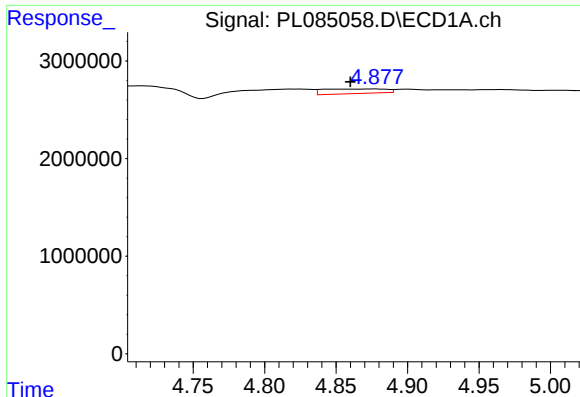
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

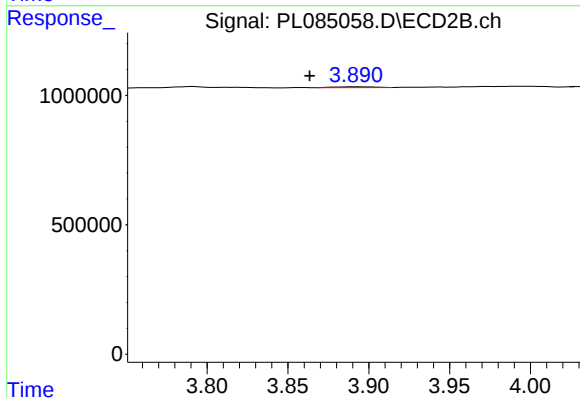
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 70191
Conc: 0.05 ng/ml



#4 Heptachlor

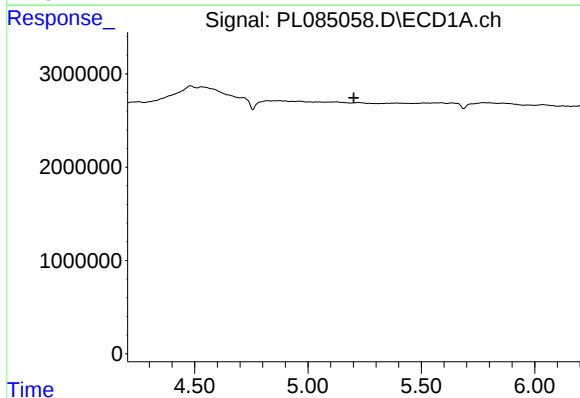
R.T.: 4.878 min
Delta R.T.: 0.018 min
Response: 1455360
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



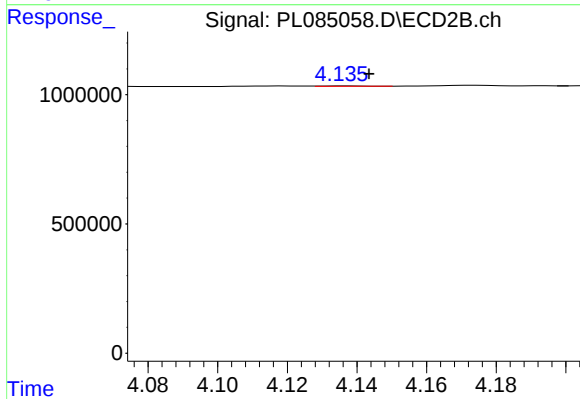
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: 0.028 min
Response: 53671
Conc: 0.04 ng/ml



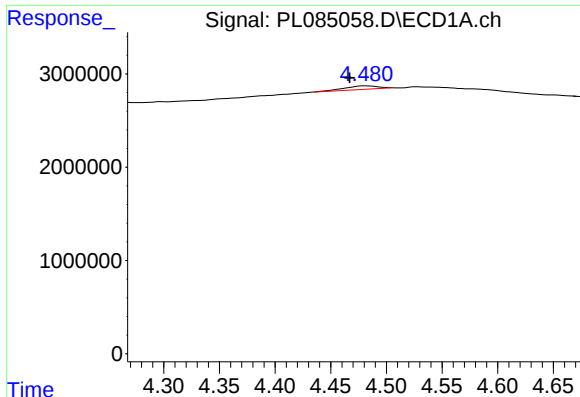
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

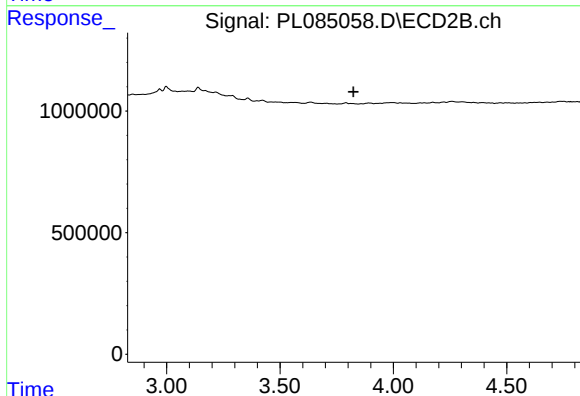
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 15605
Conc: 0.01 ng/ml



#6 beta-BHC

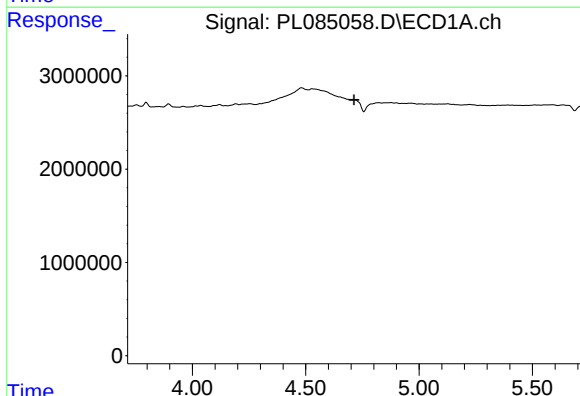
R.T.: 4.481 min
Delta R.T.: 0.014 min
Response: 814571
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



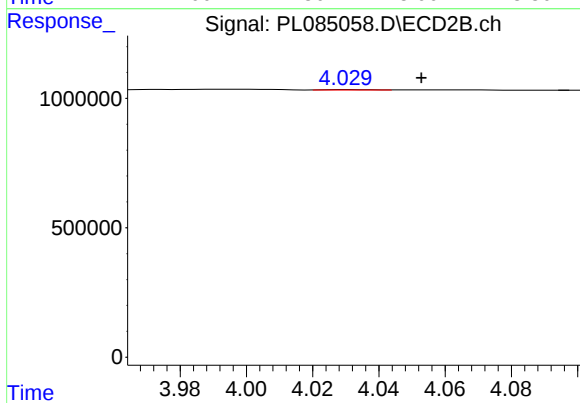
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



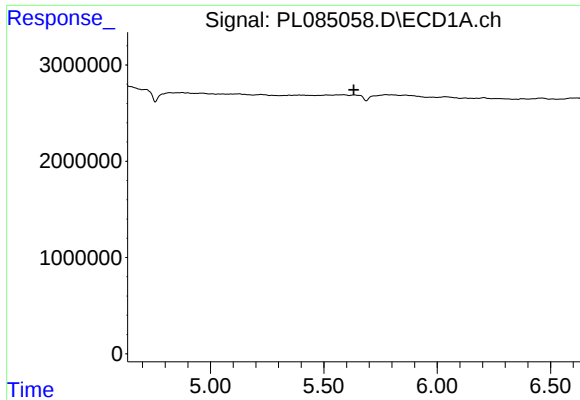
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

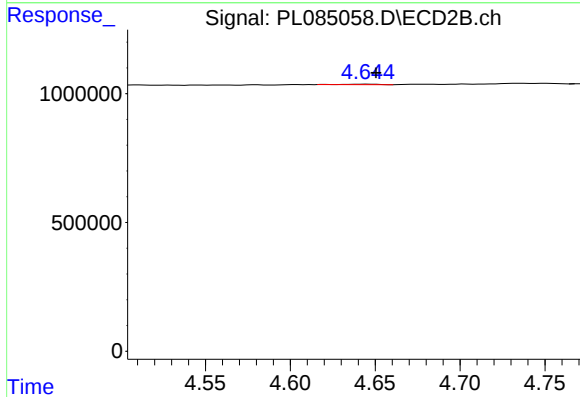
R.T.: 4.030 min
Delta R.T.: -0.022 min
Response: 15646
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

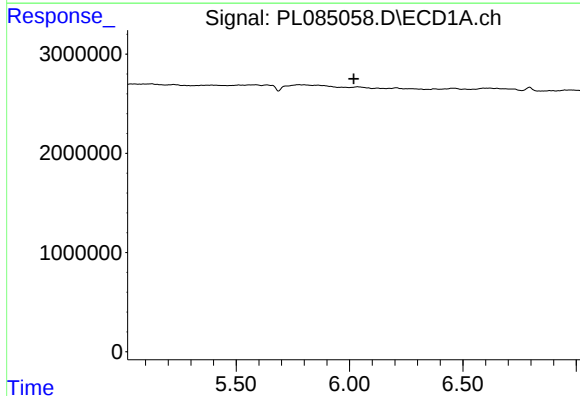
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



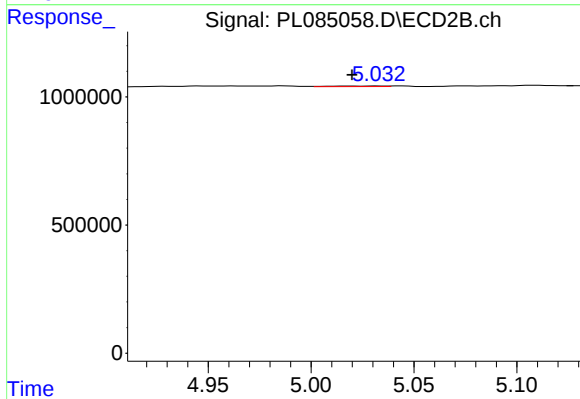
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 27362
Conc: 0.02 ng/ml



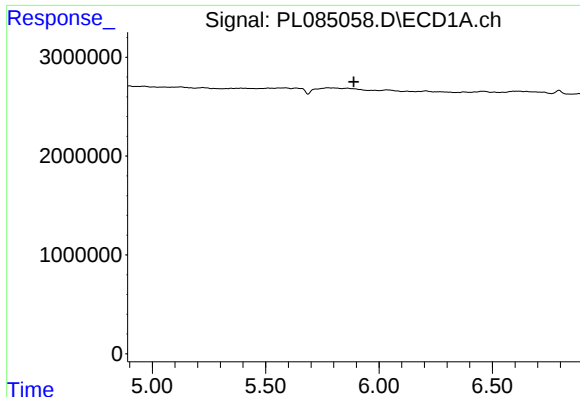
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

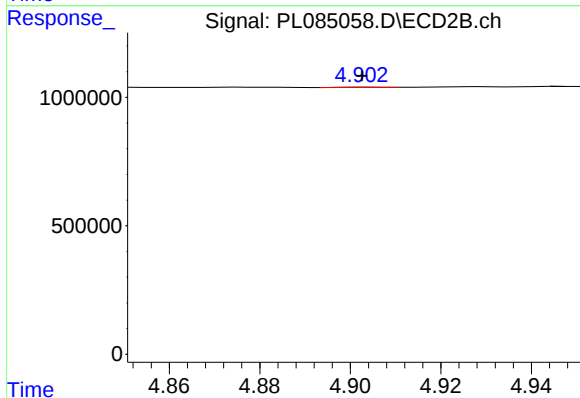
R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 46079
Conc: 0.04 ng/ml



#10 gamma-Chlordane

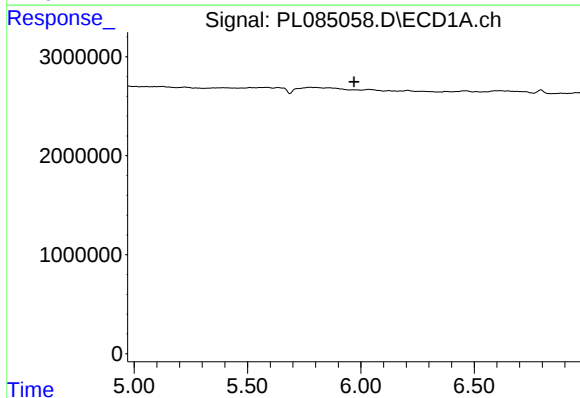
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



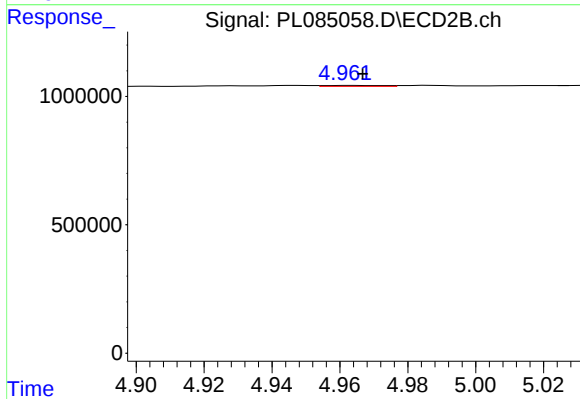
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 8886
Conc: 0.01 ng/ml



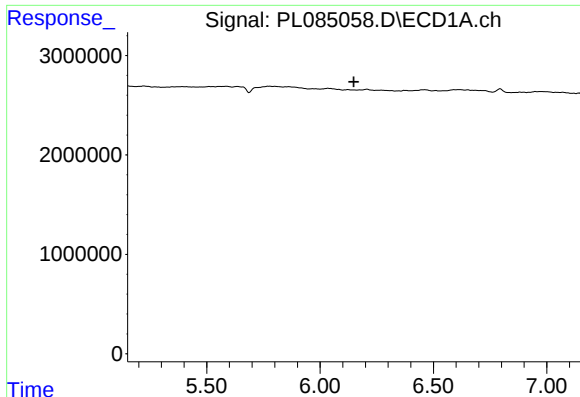
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

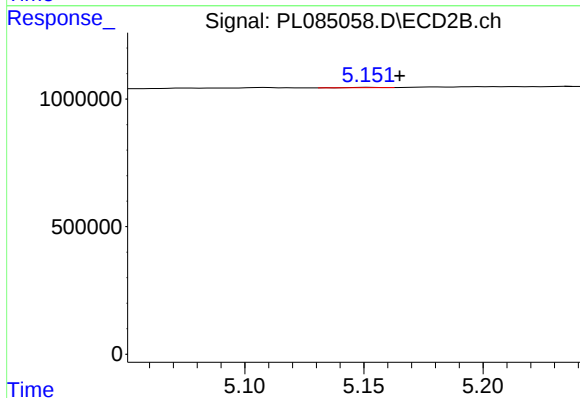
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 44144
Conc: 0.03 ng/ml



#12 4,4'-DDE

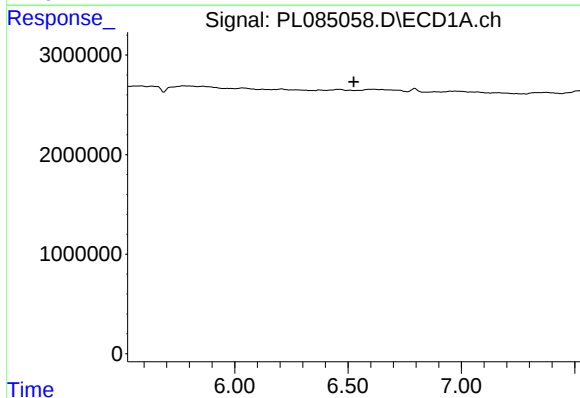
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



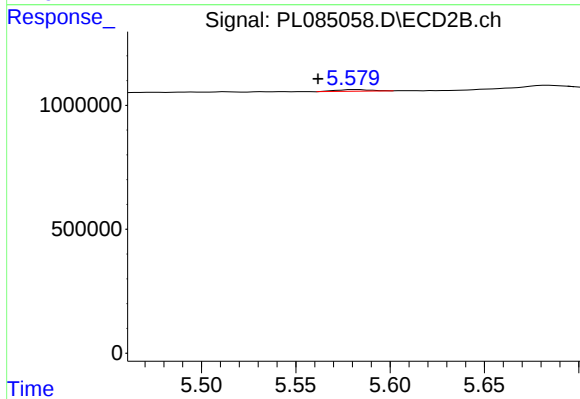
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.012 min
Response: 10791
Conc: 0.01 ng/ml



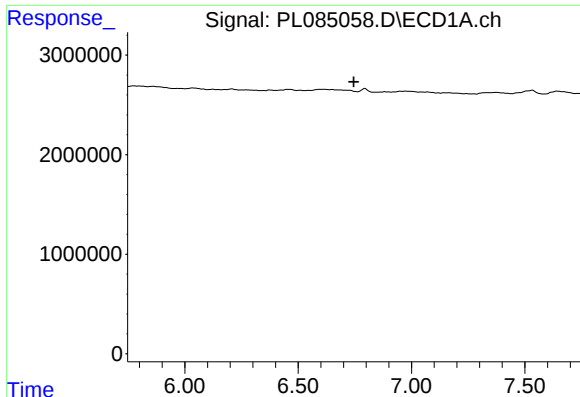
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

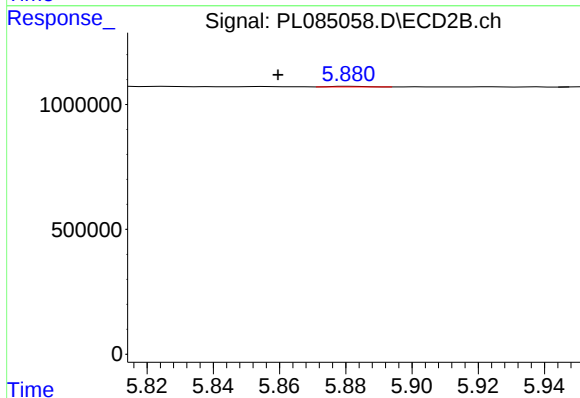
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 86967
Conc: 0.07 ng/ml



#15 Endosulfan II

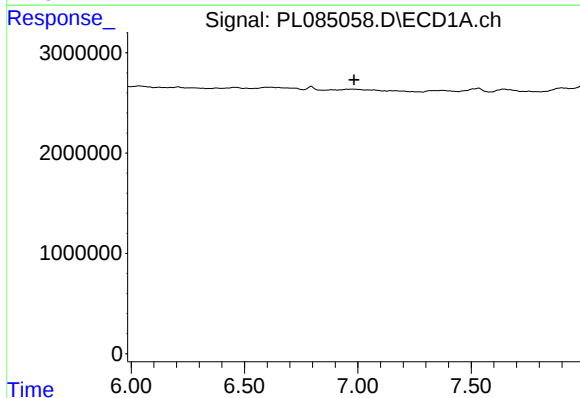
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



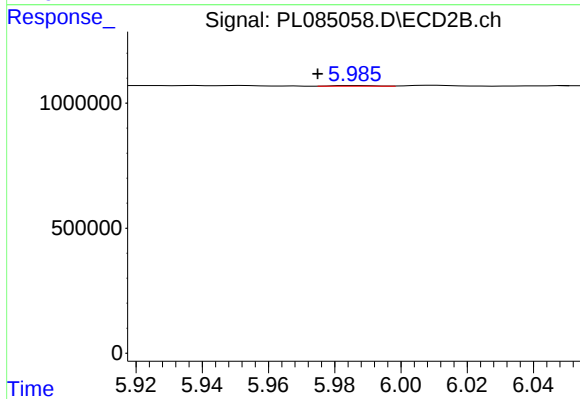
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.022 min
Response: 13673
Conc: 0.01 ng/ml



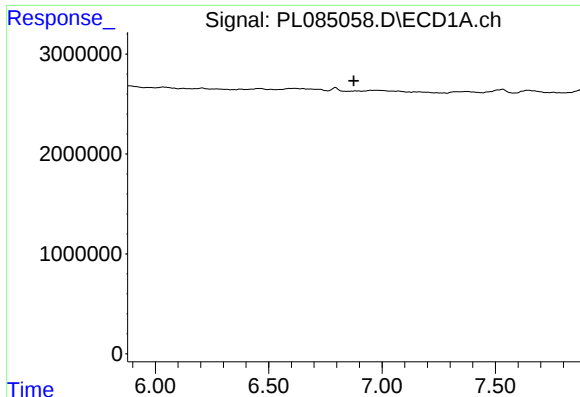
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

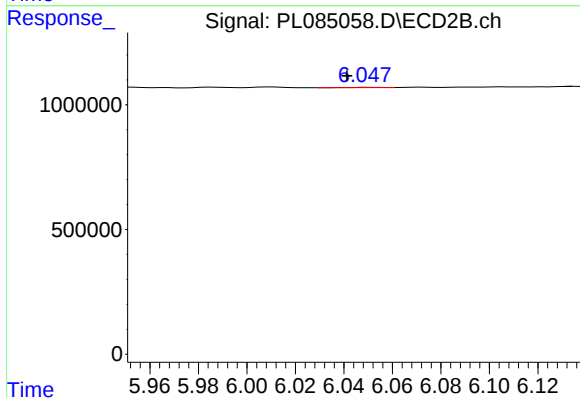
R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 22005
Conc: 0.02 ng/ml



#18 Endrin aldehyde

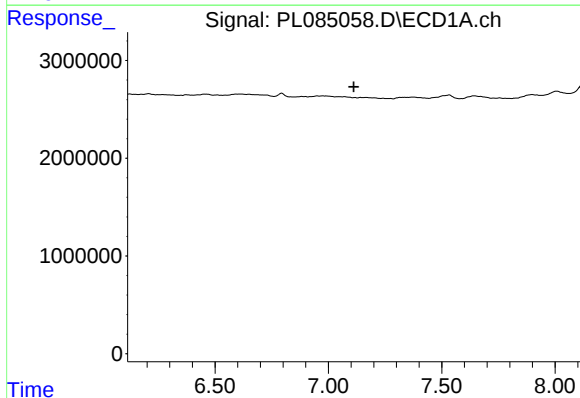
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



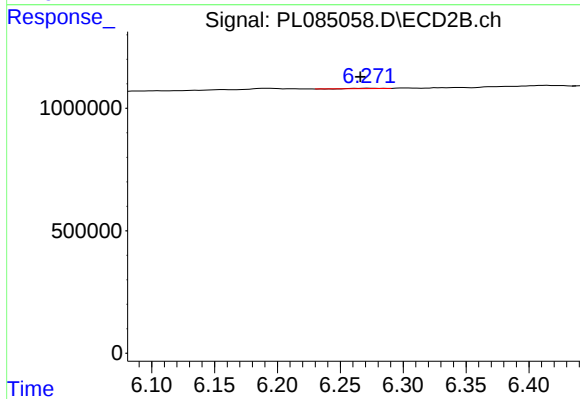
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 11456
Conc: 0.01 ng/ml



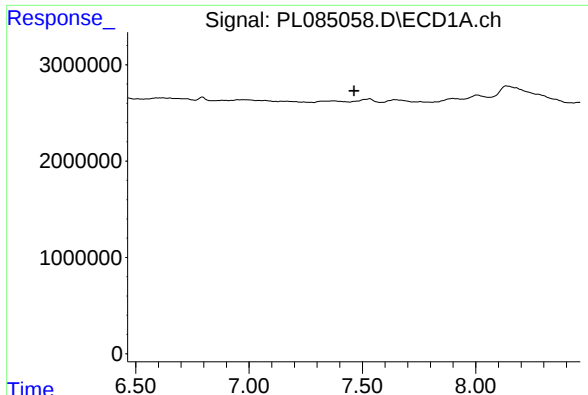
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

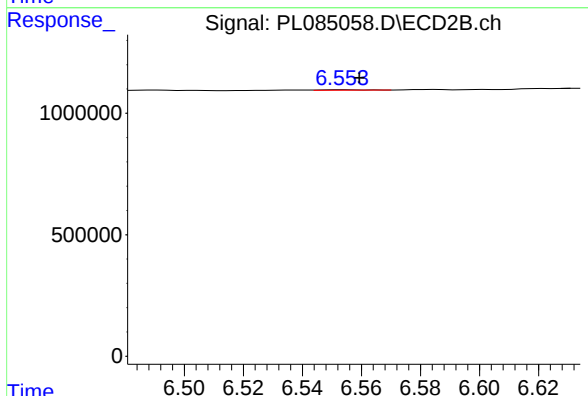
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 12623
Conc: 0.01 ng/ml



#20 Methoxychlor

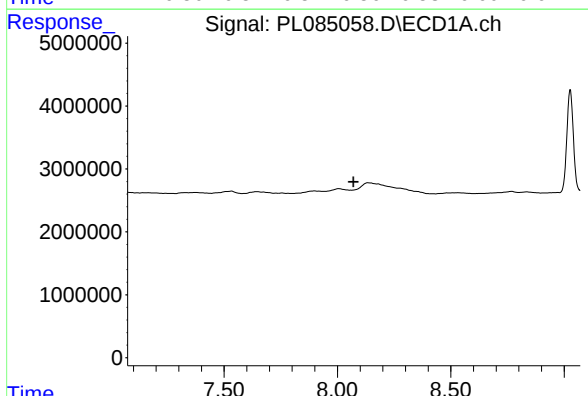
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



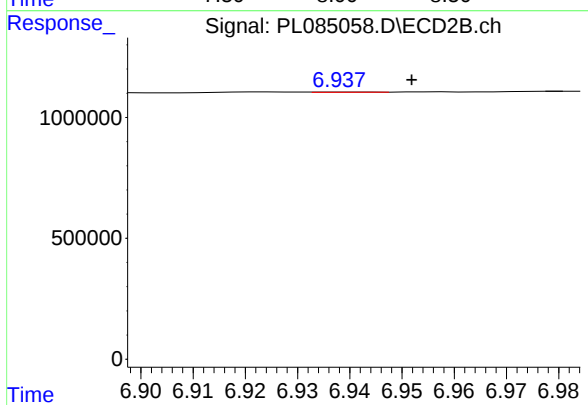
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 18560
Conc: 0.03 ng/ml



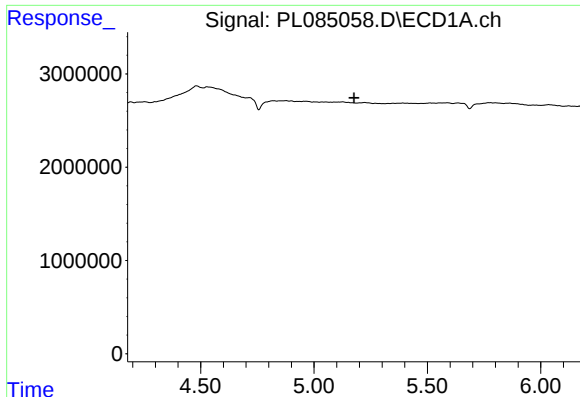
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

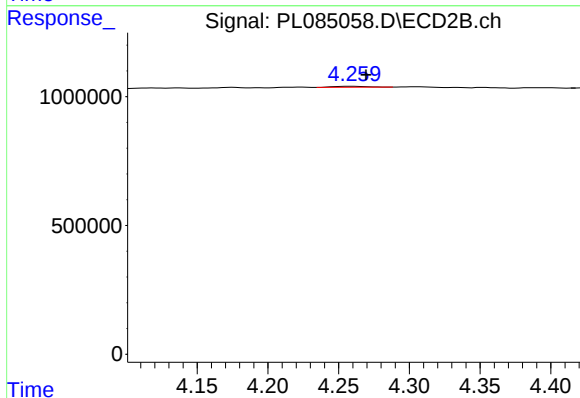
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 6452
Conc: 0.01 ng/ml



#24 Chlordane-2

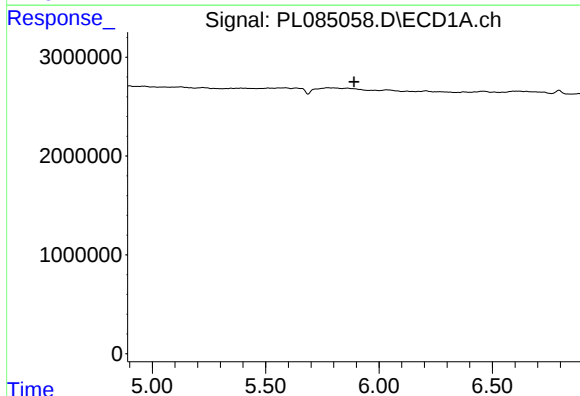
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



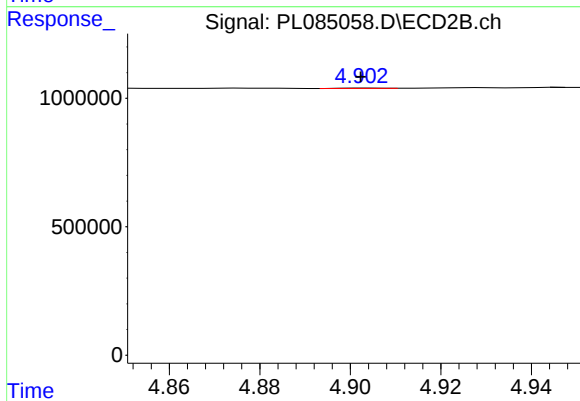
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 63941
Conc: 1.28 ng/ml



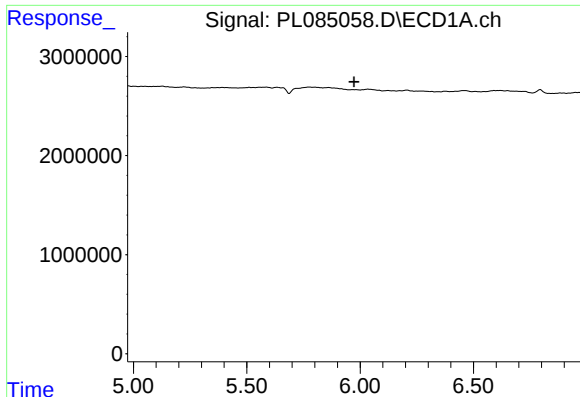
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

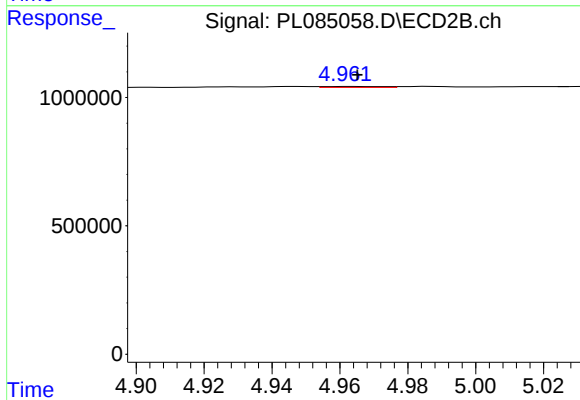
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 8886
Conc: 0.06 ng/ml



#26 Chlordane-4

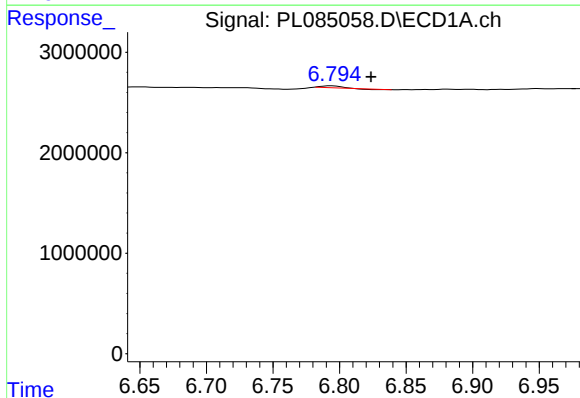
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



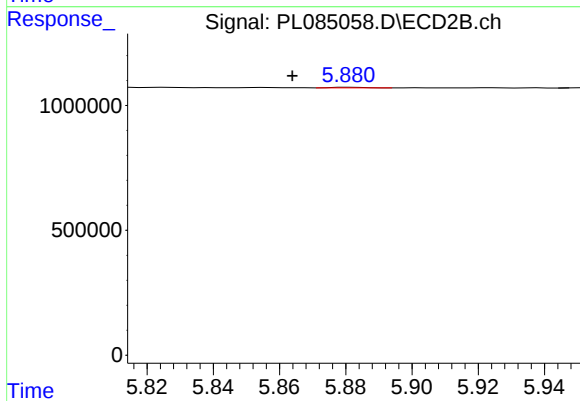
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 44144
Conc: 0.31 ng/ml



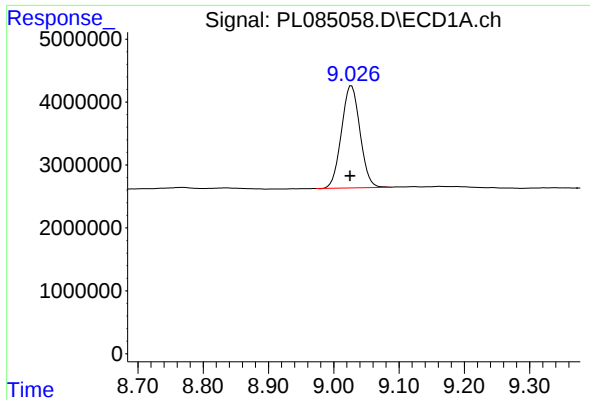
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 127270
Conc: 1.71 ng/ml



#27 Chlordane-5

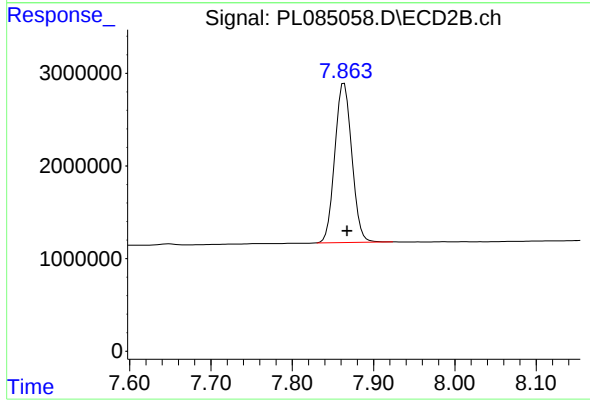
R.T.: 5.881 min
Delta R.T.: 0.018 min
Response: 13673
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 32014723
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 25010454
Conc: 20.06 ng/ml