

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 10:56
 Operator : AR\AJ
 Sample : 04177-01
 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: Aug 28 22:05:39 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	17816555	9280961	7.668	8.535
28)	SA Decachlor...	9.028	7.864	15841253	10807457	9.736	8.668
Target Compounds							
3)	MA gamma-BHC...	4.282	0.000	264425	0	0.083	N.D. #
4)	MA Heptachlor	4.888f	3.863	2160843	34937	0.643	0.025 #
5)	MB Aldrin	0.000	4.144	0	41004	N.D.	0.028 #
7)	B delta-BHC	4.715	4.056	1247905	21308	0.387	0.014 #
8)	B Heptachlo...	5.633	0.000	660872	0	0.219	N.D. #
9)	A Endosulfan I	6.045f	5.032	247522	103377	0.094	0.083
10)	B gamma-Chl...	5.891	4.885f	591837	273169	0.207	0.201
11)	B alpha-Chl...	5.975	4.960	1174089	485269	0.416	0.356
12)	B 4,4'-DDE	6.151	5.161	2476989	1645418	1.079	1.336
13)	MA Dieldrin	0.000	5.290	0	415736	N.D.	0.306 #
14)	MA Endrin	6.531	5.579f	183686	216090	0.084	0.177 #
16)	A 4,4'-DDD	6.677	0.000	288513	0	0.172	N.D. #
17)	MA 4,4'-DDT	6.985	5.970	1479457	865163	0.790	0.745
18)	B Endrin al...	0.000	6.067f	0	62916	N.D.	0.063 #
19)	B Endosulfa...	0.000	6.266	0	73350	N.D.	0.062 #
23)	Chlordane-1	0.000	3.683	0	356048	N.D.	9.289 #
24)	Chlordane-2	0.000	4.266	0	201328	N.D.	4.019 #
25)	Chlordane-3	5.891	4.885f	591837	273169	1.467	1.972 #
26)	Chlordane-4	5.975	4.960	1174089	485269	2.424	3.381 #
27)	Chlordane-5	6.796f	5.856	303883	-20073	4.082	N.D. #

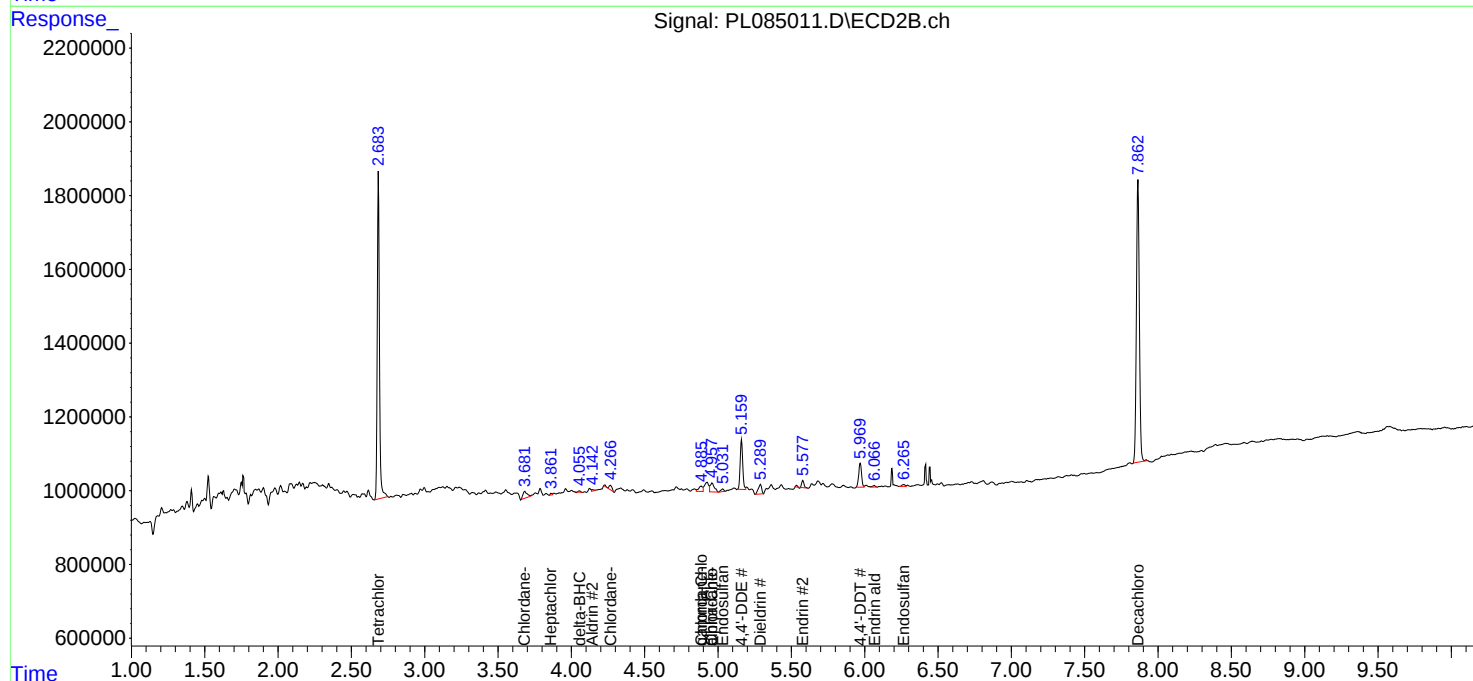
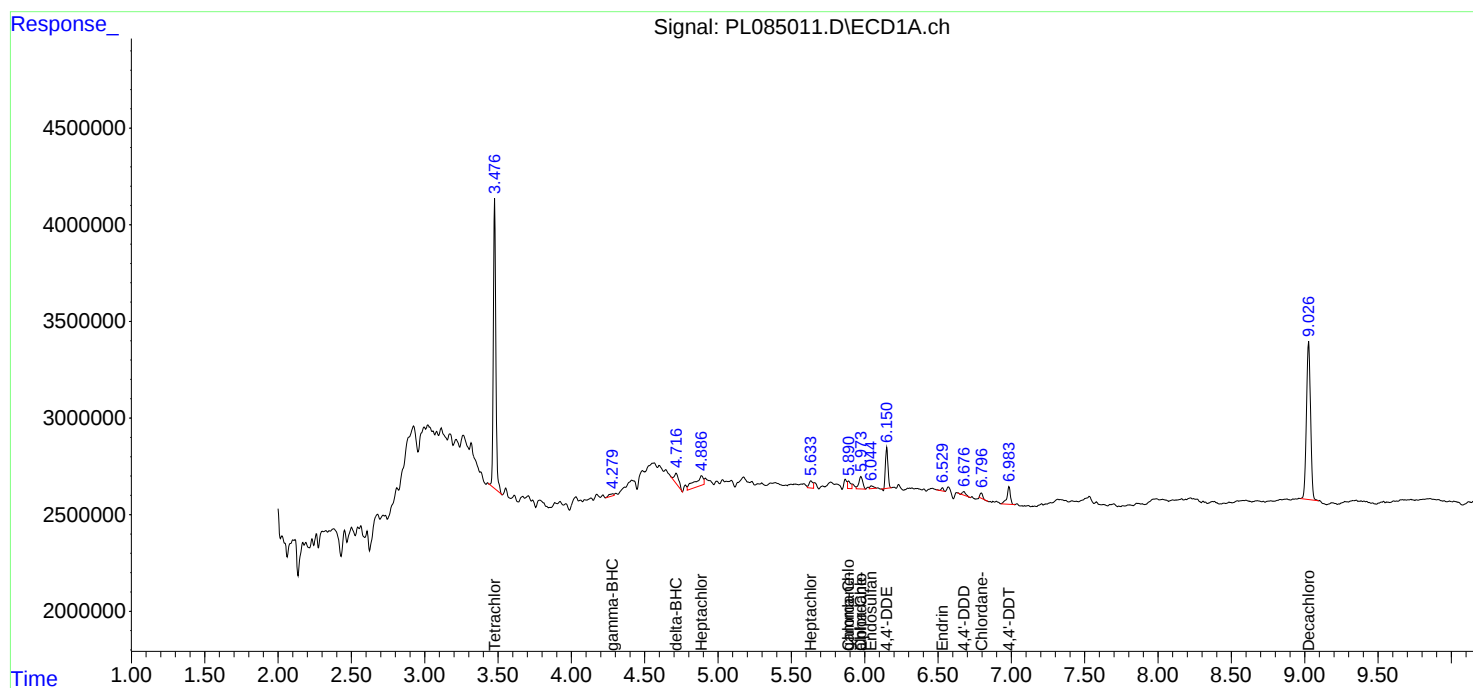
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

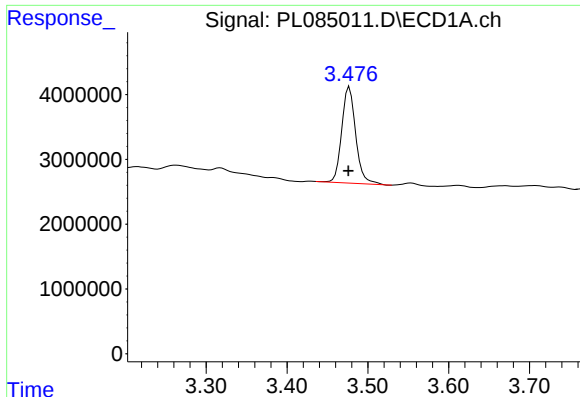
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
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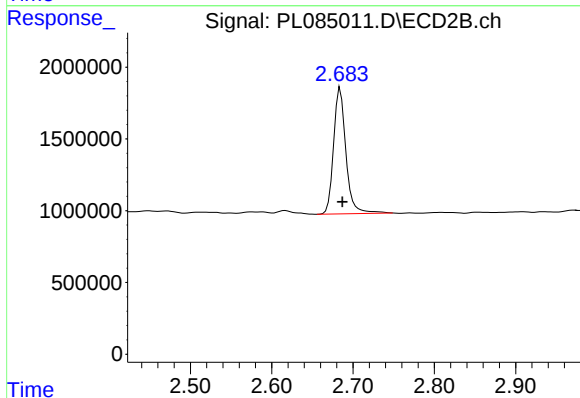




#1 Tetrachloro-m-xylene

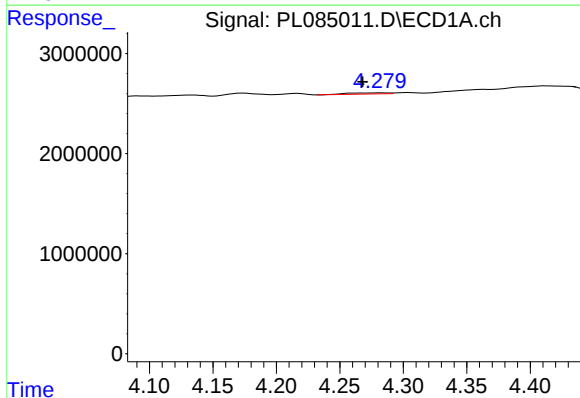
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 17816555
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



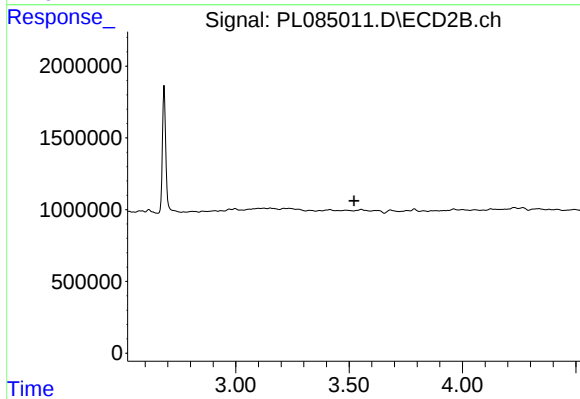
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 9280961
Conc: 8.53 ng/ml



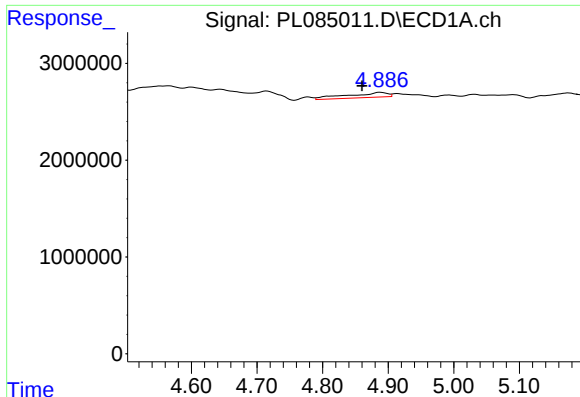
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.014 min
Response: 264425
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

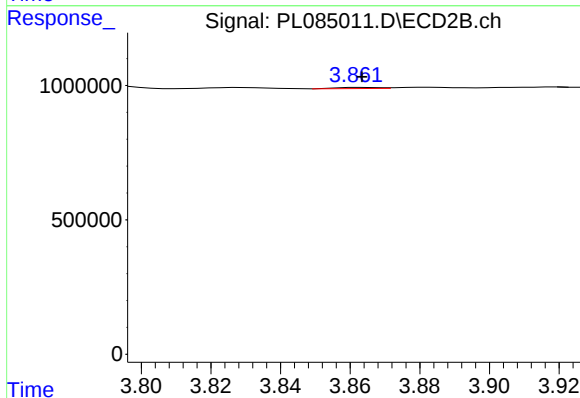
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

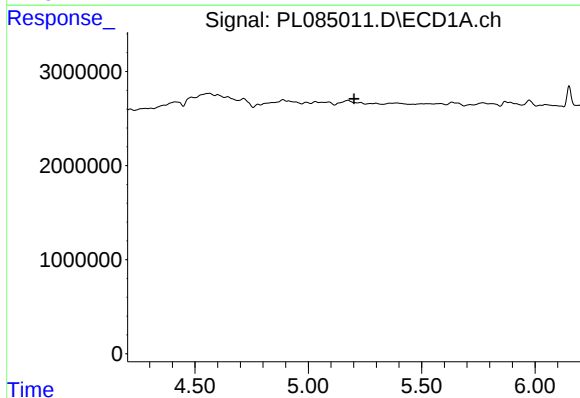
R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 2160843
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



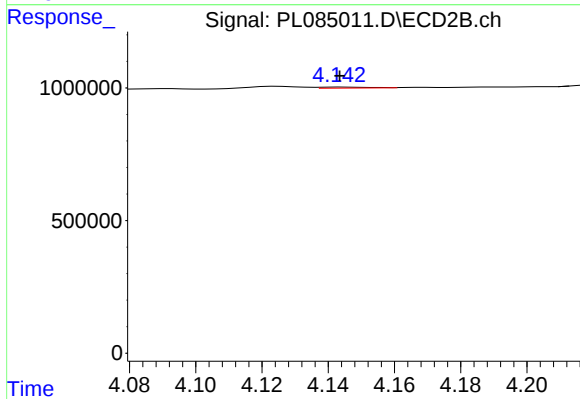
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 34937
Conc: 0.02 ng/ml



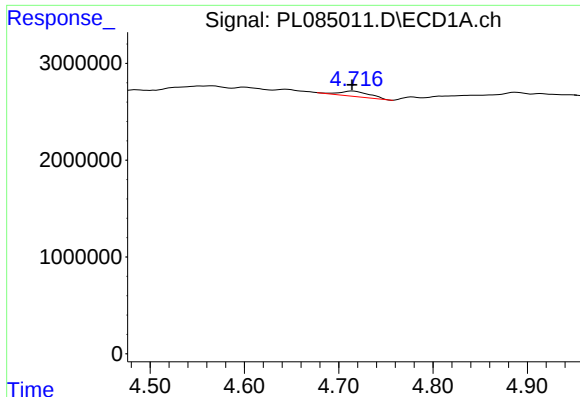
#5 Aldrin

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



#5 Aldrin

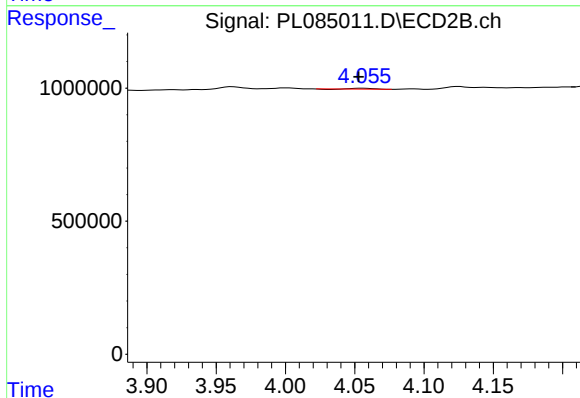
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 41004
Conc: 0.03 ng/ml



#7 delta-BHC

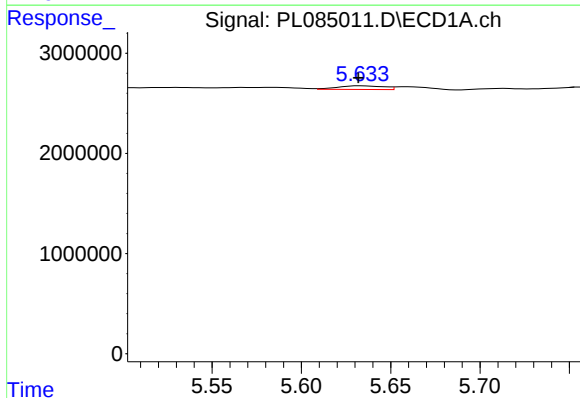
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1247905
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



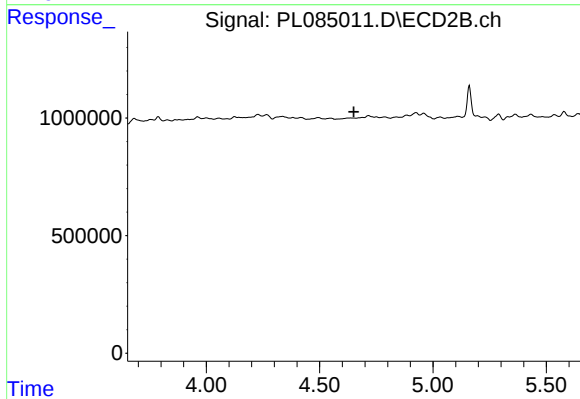
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 21308
Conc: 0.01 ng/ml



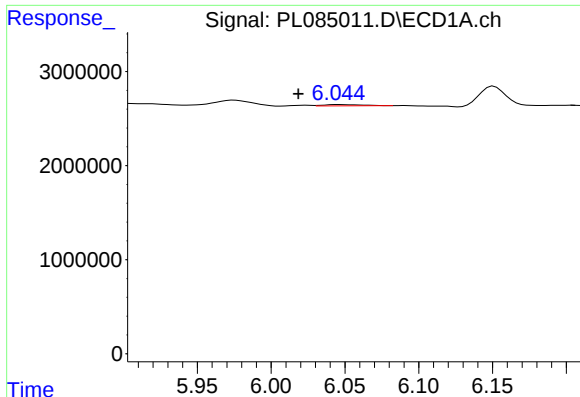
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 660872
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

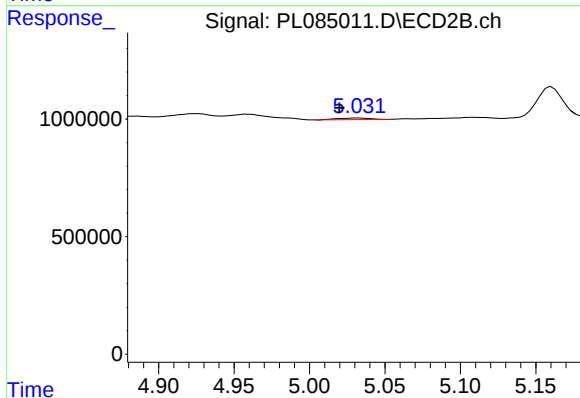
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

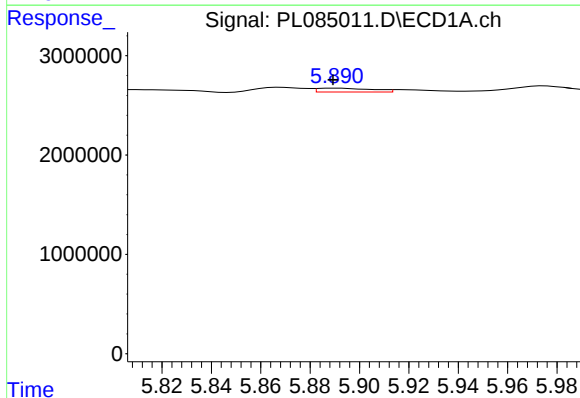
R.T.: 6.045 min
Delta R.T.: 0.027 min
Response: 247522
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



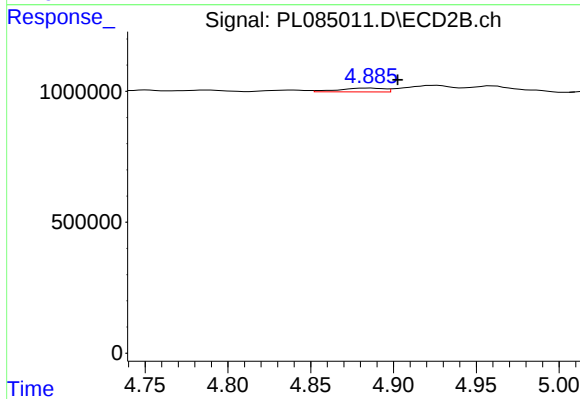
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 103377
Conc: 0.08 ng/ml



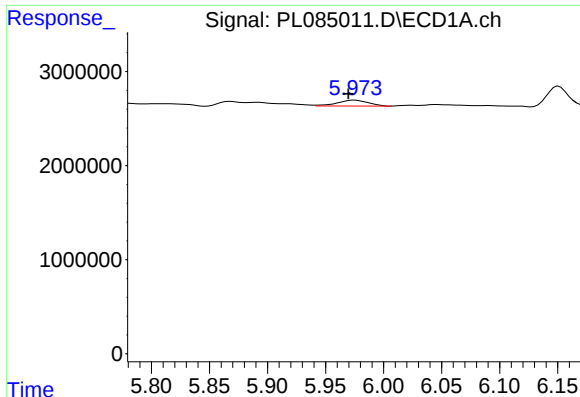
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 591837
Conc: 0.21 ng/ml



#10 gamma-Chlordane

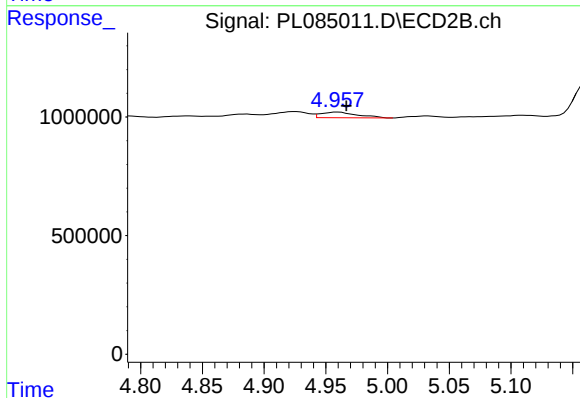
R.T.: 4.885 min
Delta R.T.: -0.018 min
Response: 273169
Conc: 0.20 ng/ml



#11 alpha-Chlordane

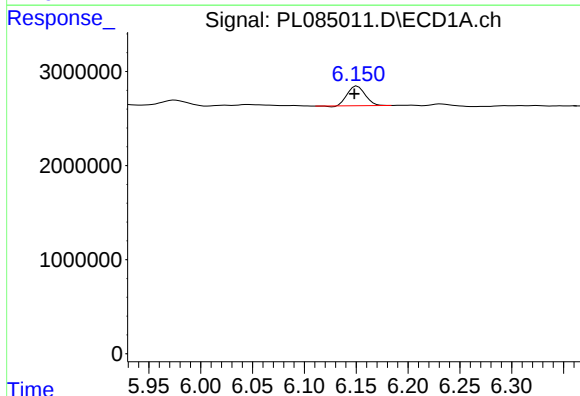
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1174089
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



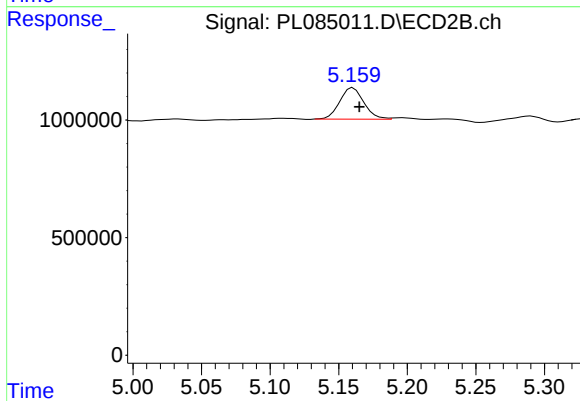
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 485269
Conc: 0.36 ng/ml



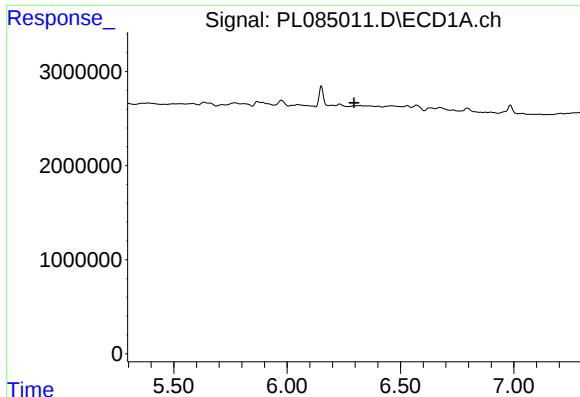
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 2476989
Conc: 1.08 ng/ml



#12 4,4'-DDE

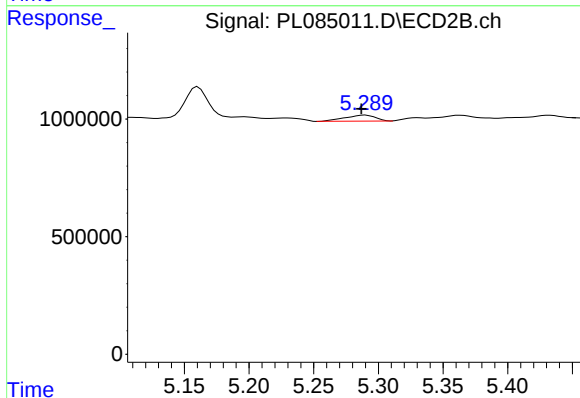
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1645418
Conc: 1.34 ng/ml



#13 Dieldrin

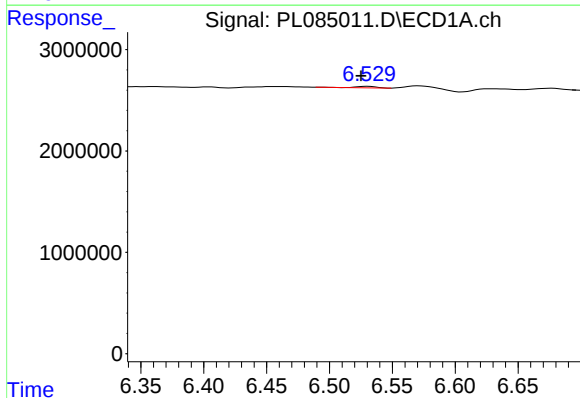
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



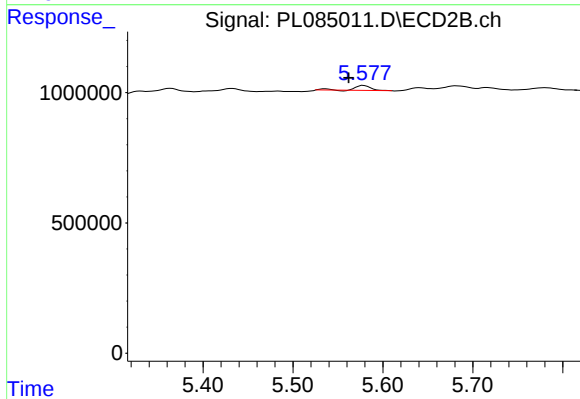
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 415736
Conc: 0.31 ng/ml



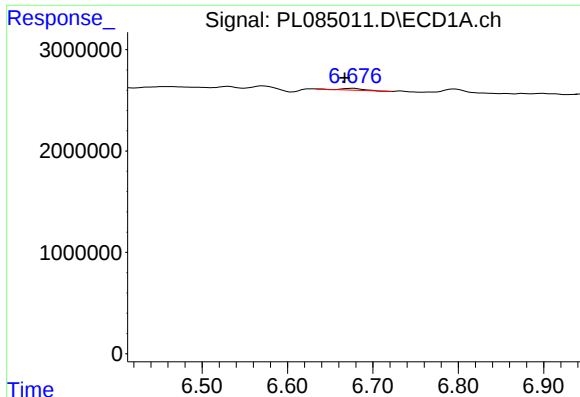
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 183686
Conc: 0.08 ng/ml



#14 Endrin

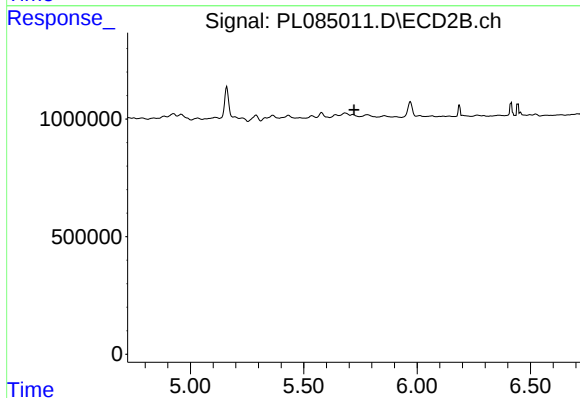
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 216090
Conc: 0.18 ng/ml



#16 4,4'-DDD

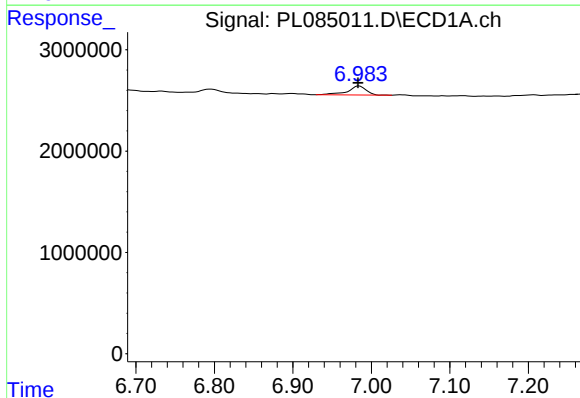
R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 288513
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



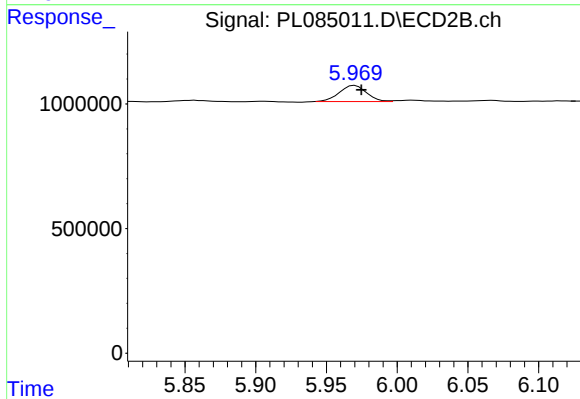
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



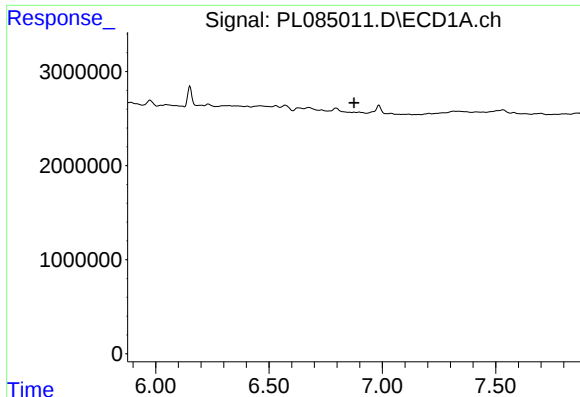
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 1479457
Conc: 0.79 ng/ml



#17 4,4'-DDT

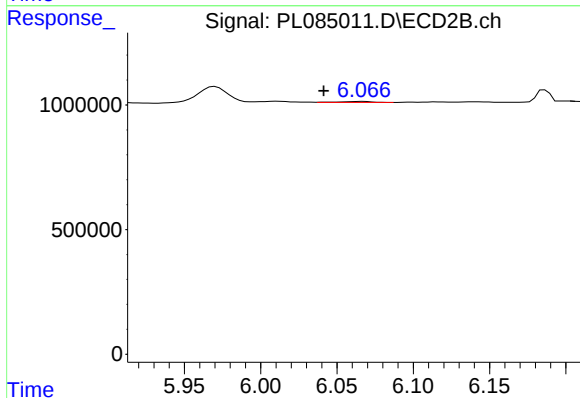
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 865163
Conc: 0.75 ng/ml



#18 Endrin aldehyde

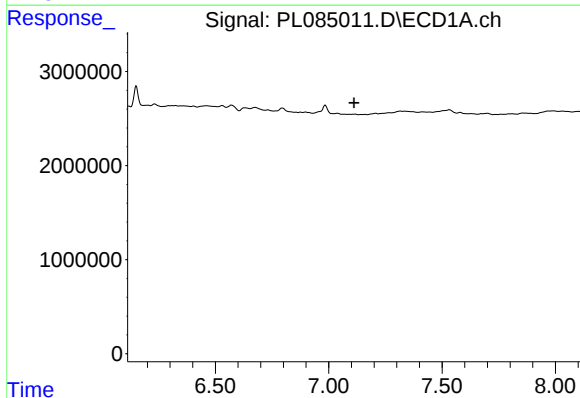
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



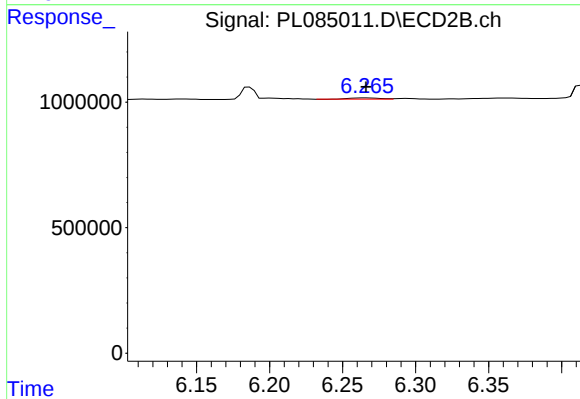
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 62916
Conc: 0.06 ng/ml



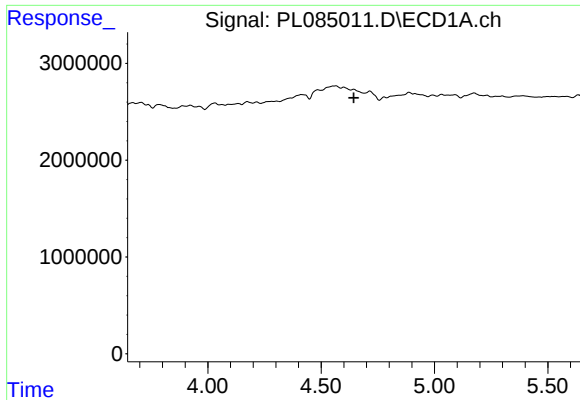
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

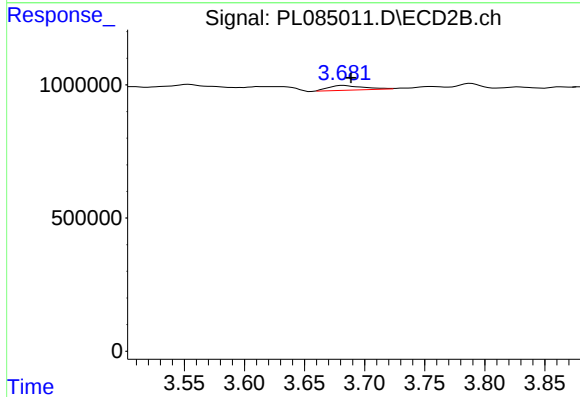
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 73350
Conc: 0.06 ng/ml



#23 Chlordane-1

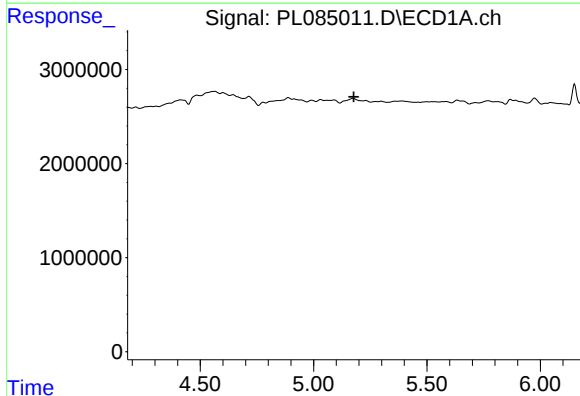
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



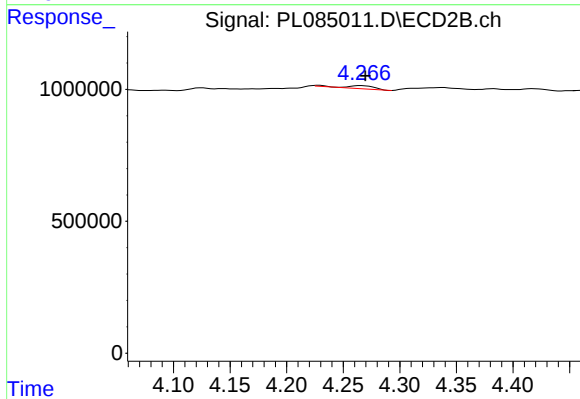
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.006 min
Response: 356048
Conc: 9.29 ng/ml



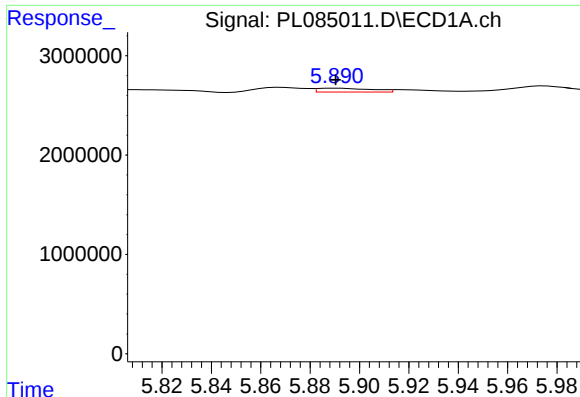
#24 Chlordane-2

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



#24 Chlordane-2

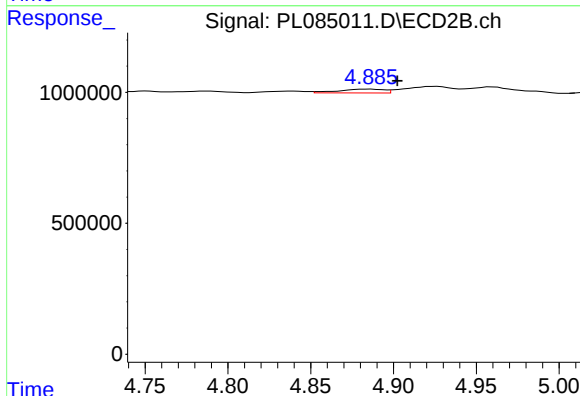
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 201328
Conc: 4.02 ng/ml



#25 Chlordane-3

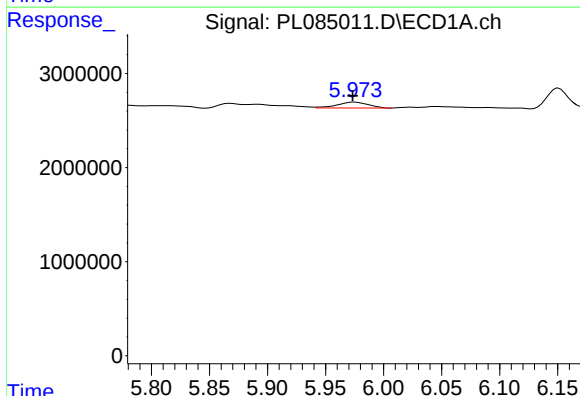
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 591837
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



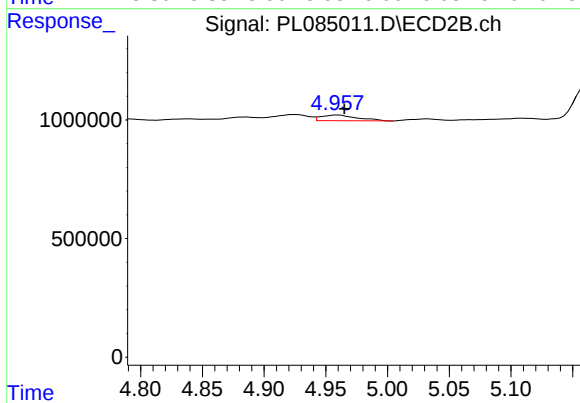
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 273169
Conc: 1.97 ng/ml



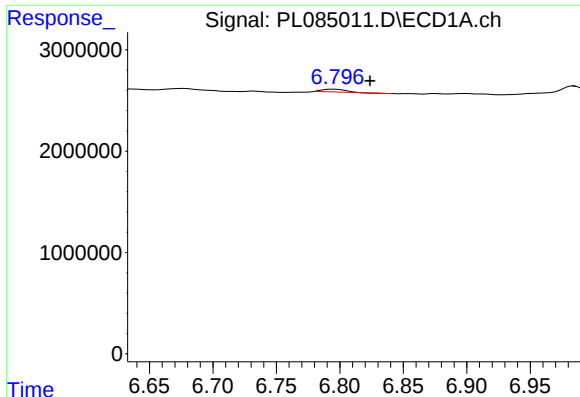
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 1174089
Conc: 2.42 ng/ml



#26 Chlordane-4

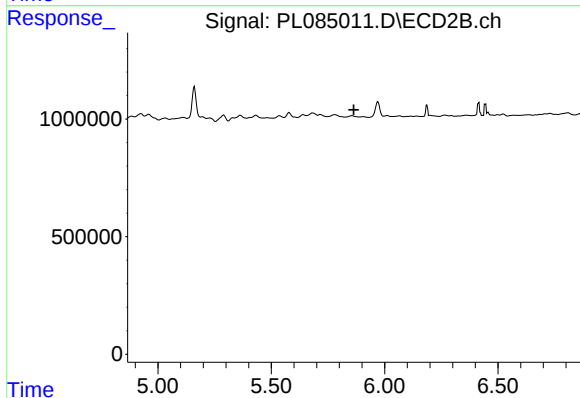
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 485269
Conc: 3.38 ng/ml



#27 Chlordane-5

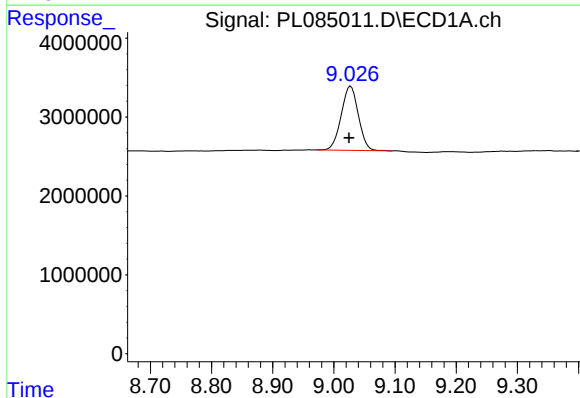
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 303883
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



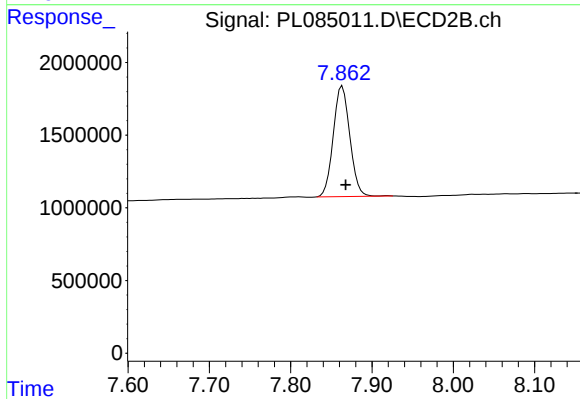
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: -20073
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 15841253
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 10807457
Conc: 8.67 ng/ml