

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 08:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:36:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.683	48283522	21571522	19.740	18.986
28)	SA Decachlor...	9.033	7.865	37323988	27445483	23.210	20.619
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	35002	N.D.	0.021 #
3)	MA gamma-BHC...	4.272	3.501f	245734	15905	0.074	0.010 #
4)	MA Heptachlor	4.865	3.863	848868	20783	0.257	0.014 #
5)	MB Aldrin	5.201	4.158f	63648	226587	0.021	0.148 #
7)	B delta-BHC	4.722	4.069f	6238235	7222	1.974	0.005 #
8)	B Heptachlo...	5.639	0.000	849698	0	0.326	N.D. #
10)	B gamma-Chl...	5.896	0.000	654118	0	0.252	N.D. #
11)	B alpha-Chl...	5.956	4.992f	544127	169143	0.211	0.113 #
13)	MA Dieldrin	0.000	5.294	0	37076	N.D.	0.026 #
15)	B Endosulfa...	6.745	5.836f	2652894	706416	1.311	0.571 #
17)	MA 4,4'-DDT	0.000	5.986	0	2186320	N.D.	1.875 #
18)	B Endrin al...	0.000	6.045	0	1051785	N.D.	1.030 #
19)	B Endosulfa...	0.000	6.237f	0	17183	N.D.	0.014 #
22)	Mirex	0.000	6.950	0	71501	N.D.	0.060 #
23)	Chlordane-1	0.000	3.701f	0	119532	N.D.	3.076 #
24)	Chlordane-2	5.201f	4.244f	63648	112197	0.608	2.328 #
25)	Chlordane-3	5.896	0.000	654118	0	1.810	N.D. #
26)	Chlordane-4	5.990f	4.992f	296518	169143	0.683	1.137 #
27)	Chlordane-5	0.000	5.836f	0	706416	N.D.	13.877 #

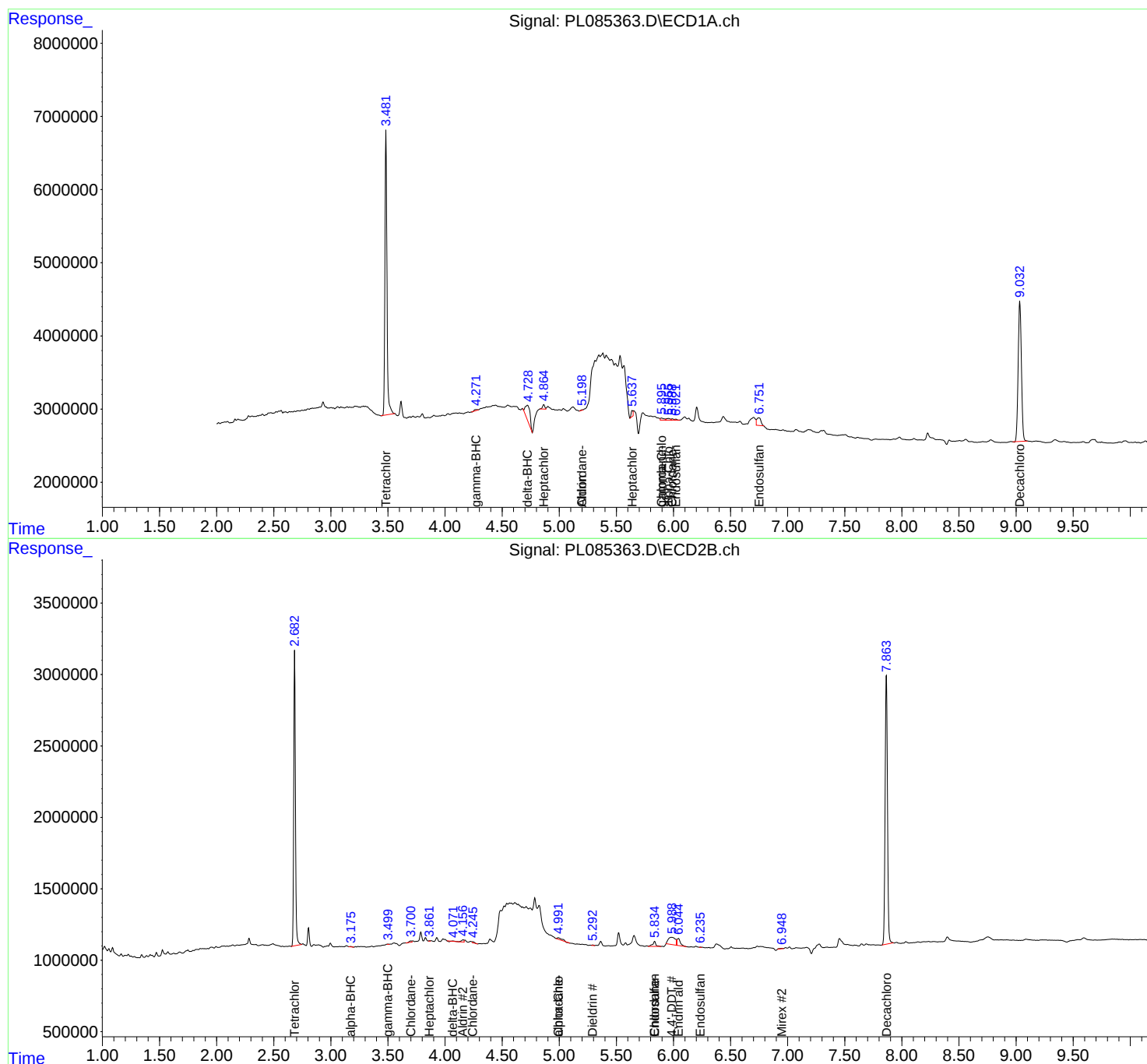
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

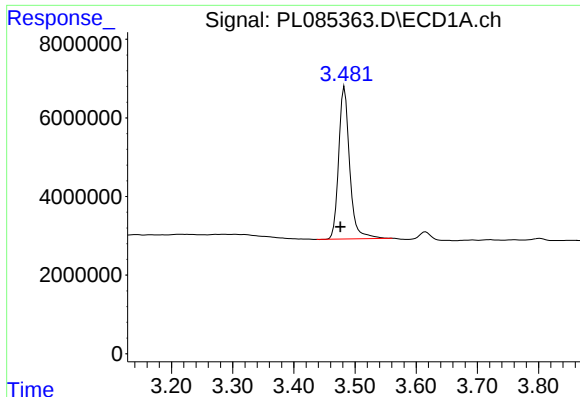
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
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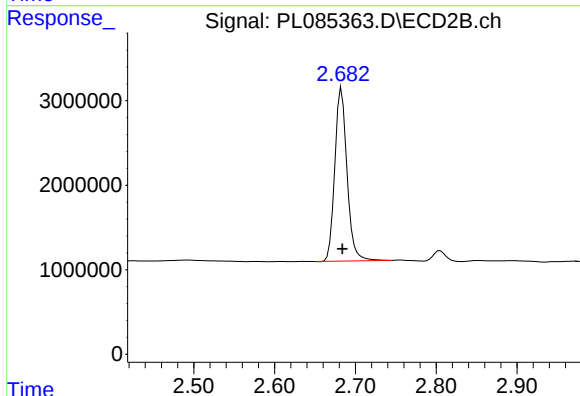




#1 Tetrachloro-m-xylene

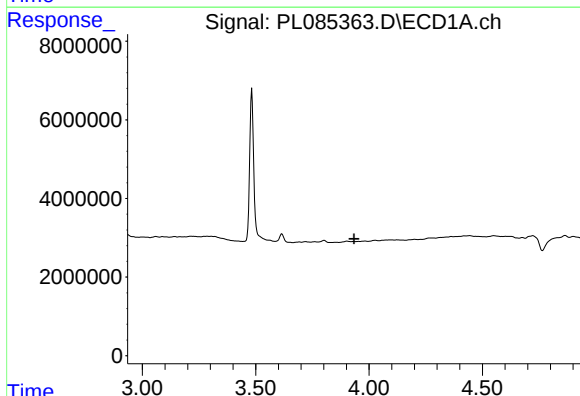
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 48283522
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



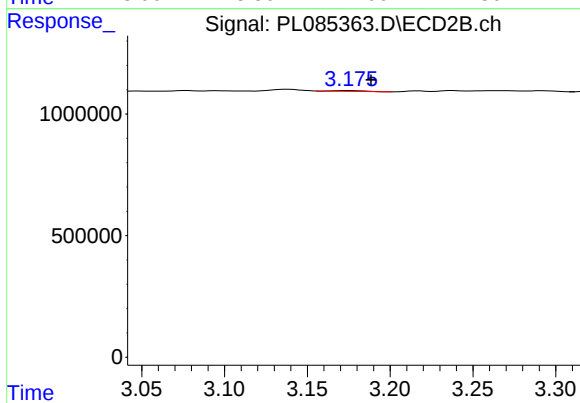
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 21571522
Conc: 18.99 ng/ml



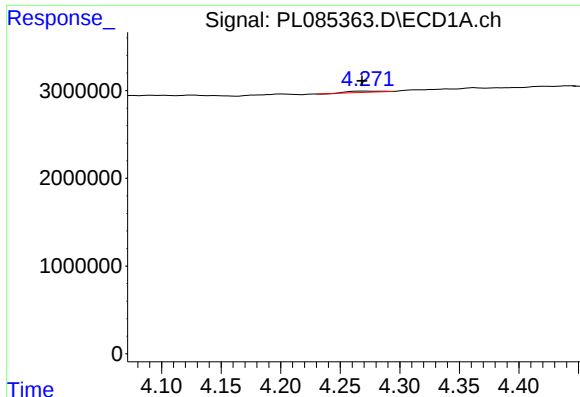
#2 alpha-BHC

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



#2 alpha-BHC

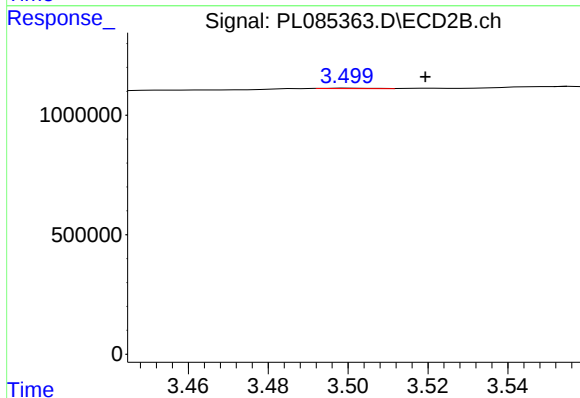
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 35002
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

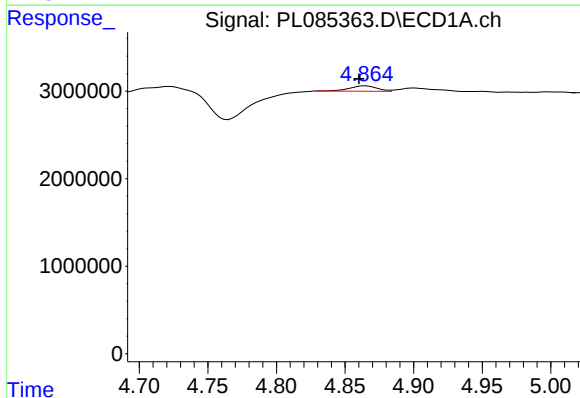
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 245734
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



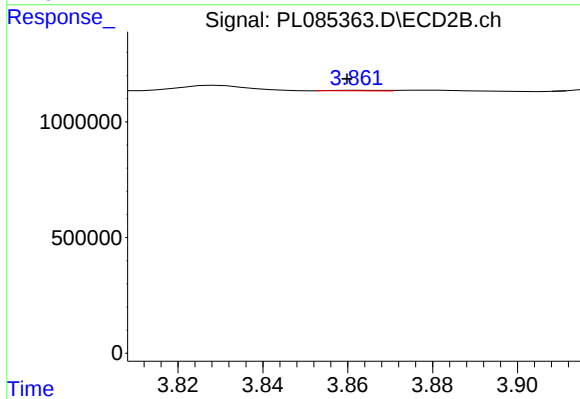
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.019 min
Response: 15905
Conc: 0.01 ng/ml



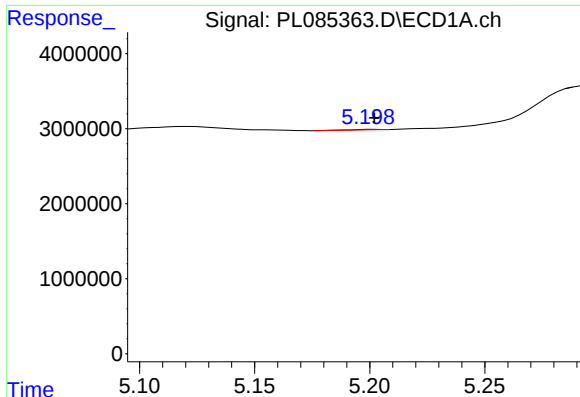
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 848868
Conc: 0.26 ng/ml



#4 Heptachlor

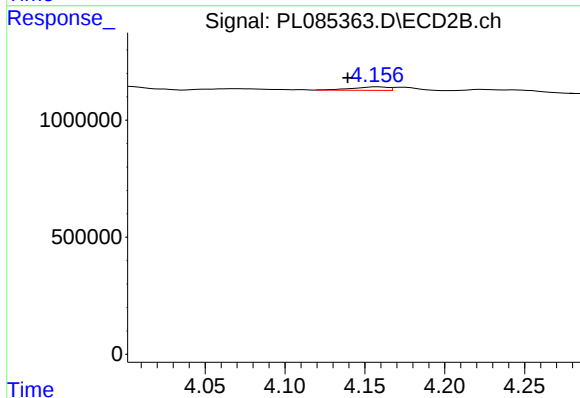
R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 20783
Conc: 0.01 ng/ml



#5 Aldrin

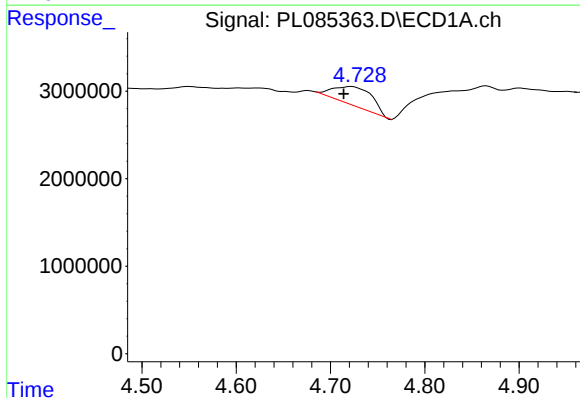
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 63648
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



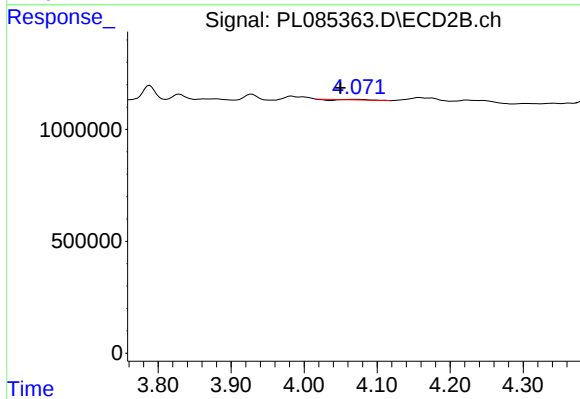
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 226587
Conc: 0.15 ng/ml



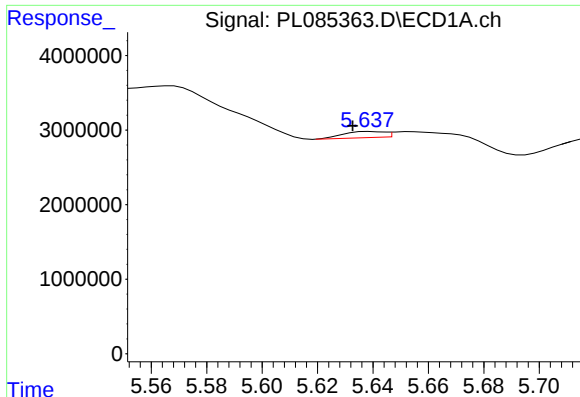
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 6238235
Conc: 1.97 ng/ml



#7 delta-BHC

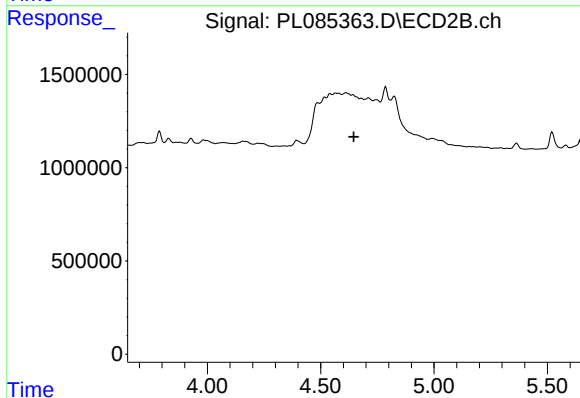
R.T.: 4.069 min
Delta R.T.: 0.019 min
Response: 7222
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

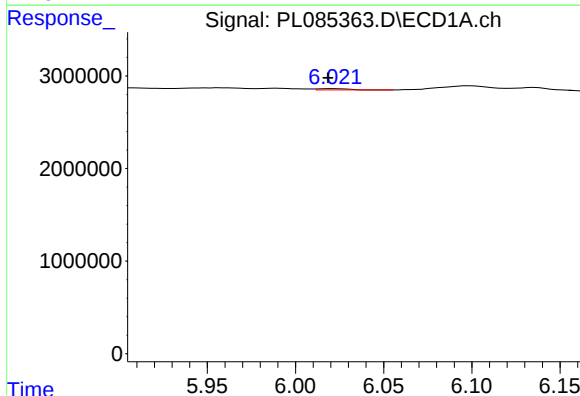
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 849698
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



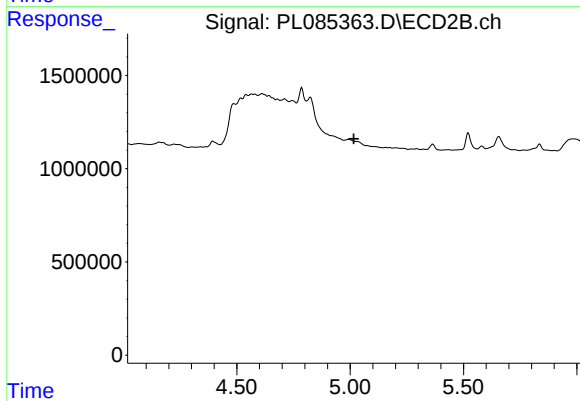
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



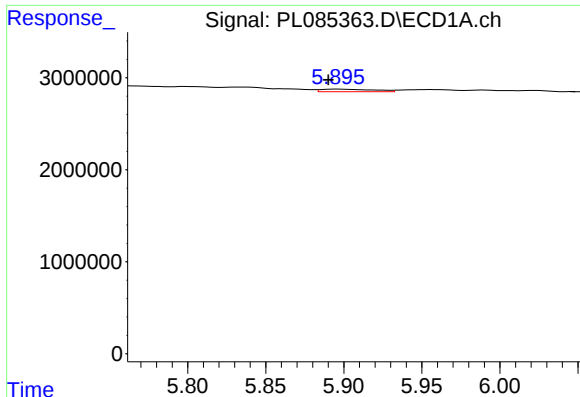
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 170686
Conc: 0.07 ng/ml



#9 Endosulfan I

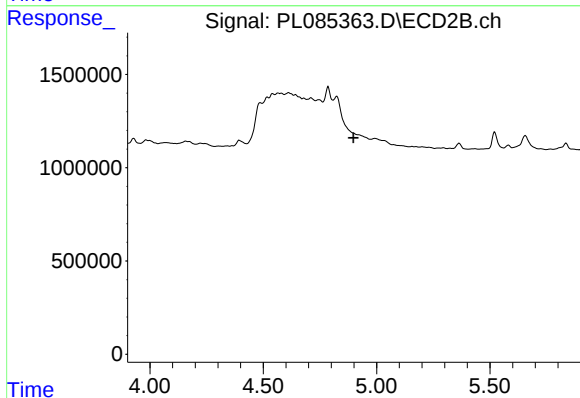
R.T.: 4.992 min
Delta R.T.: -0.024 min
Response: 169143
Conc: N.D.



#10 gamma-Chlordane

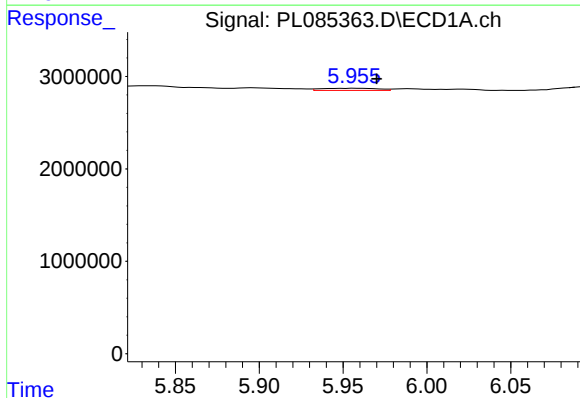
R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 654118
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



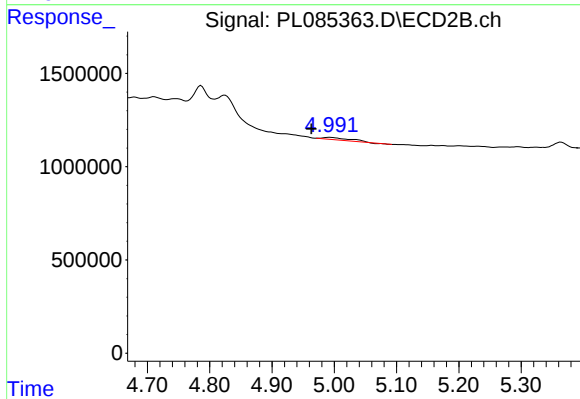
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



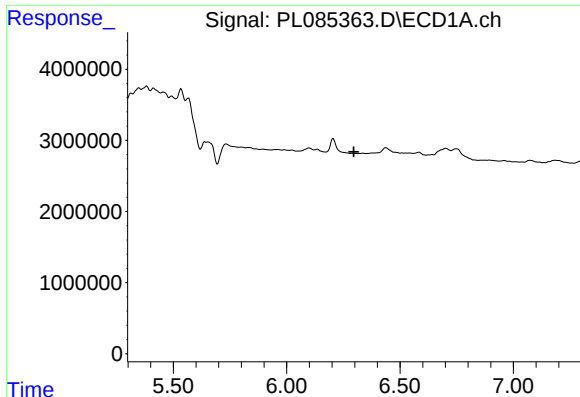
#11 alpha-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 544127
Conc: 0.21 ng/ml



#11 alpha-Chlordane

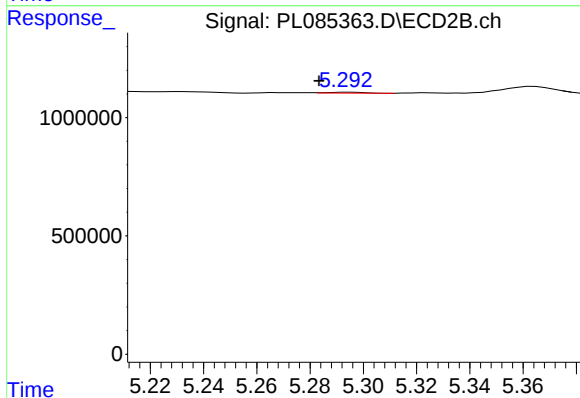
R.T.: 4.992 min
Delta R.T.: 0.029 min
Response: 169143
Conc: 0.11 ng/ml



#13 Dieldrin

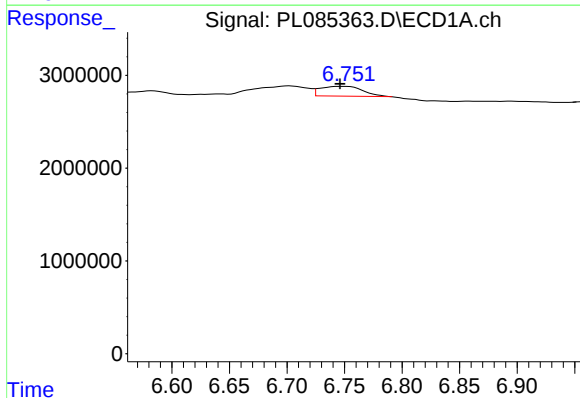
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



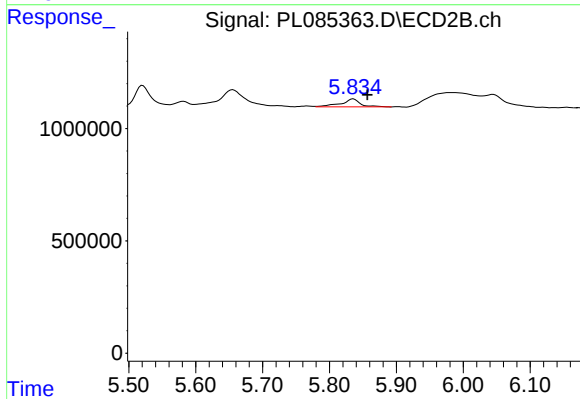
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.010 min
Response: 37076
Conc: 0.03 ng/ml



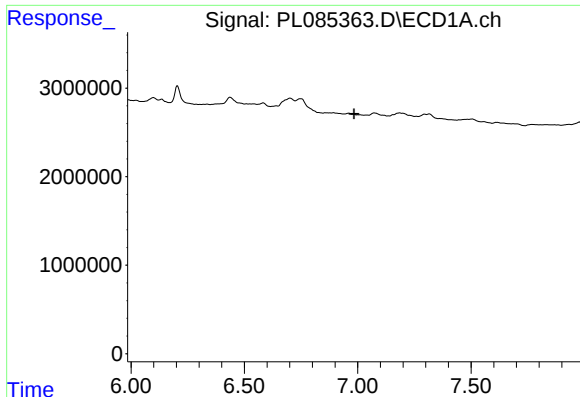
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2652894
Conc: 1.31 ng/ml



#15 Endosulfan II

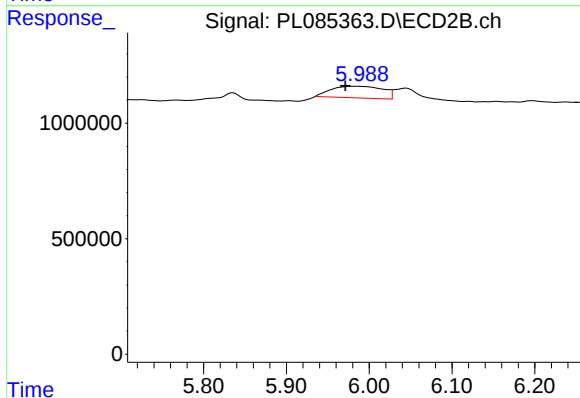
R.T.: 5.836 min
Delta R.T.: -0.021 min
Response: 706416
Conc: 0.57 ng/ml



#17 4,4'-DDT

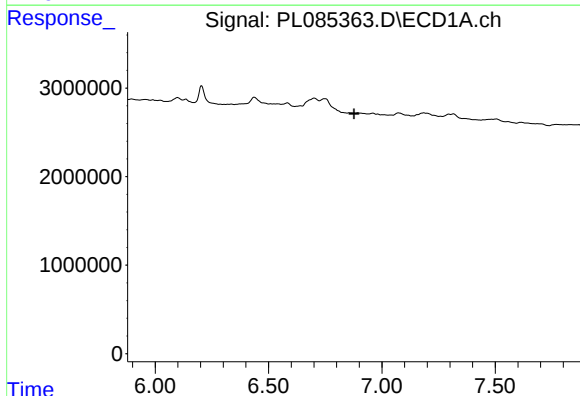
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



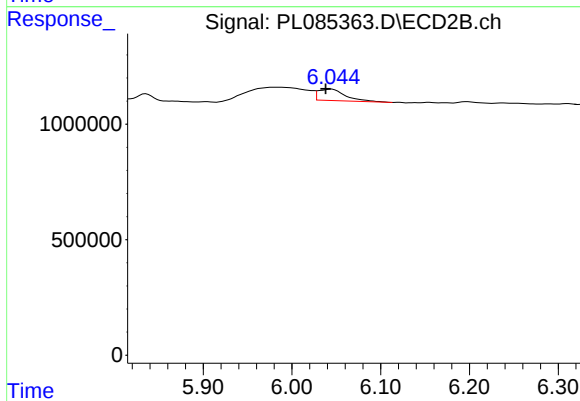
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 2186320
Conc: 1.88 ng/ml



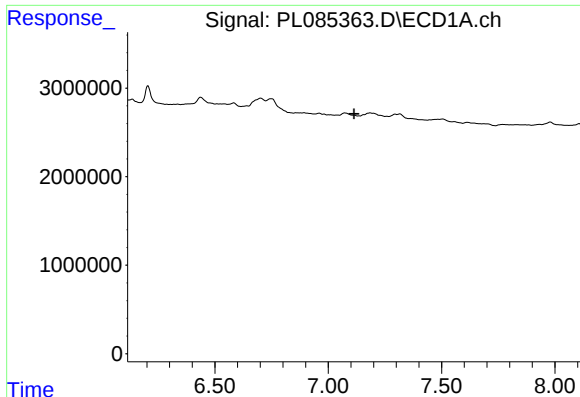
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

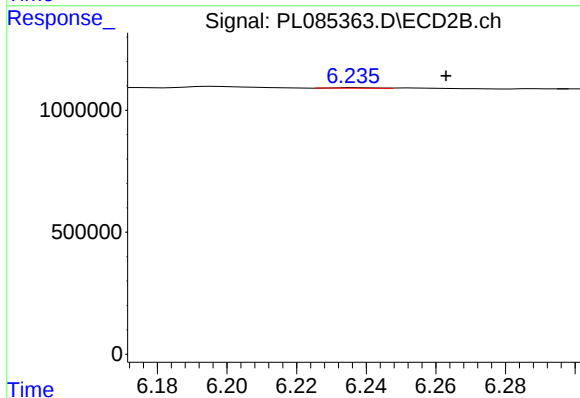
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1051785
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

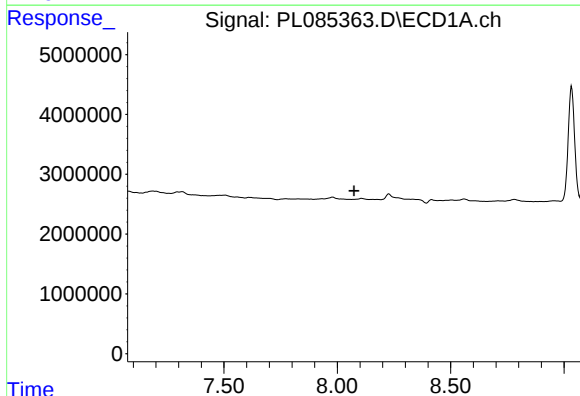
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



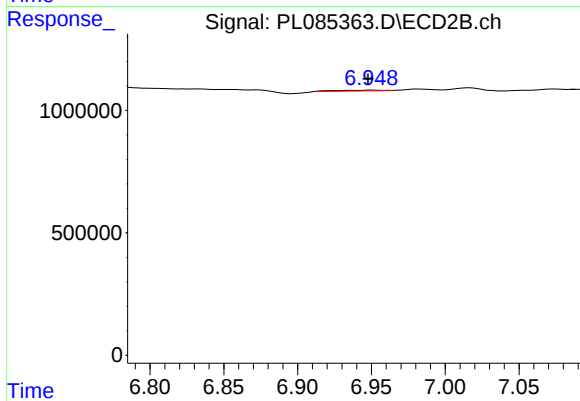
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.026 min
Response: 17183
Conc: 0.01 ng/ml



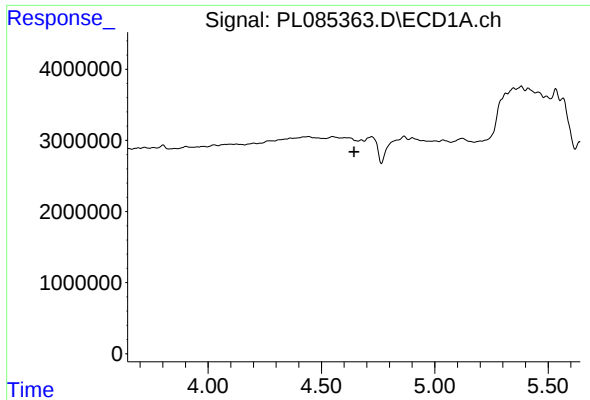
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

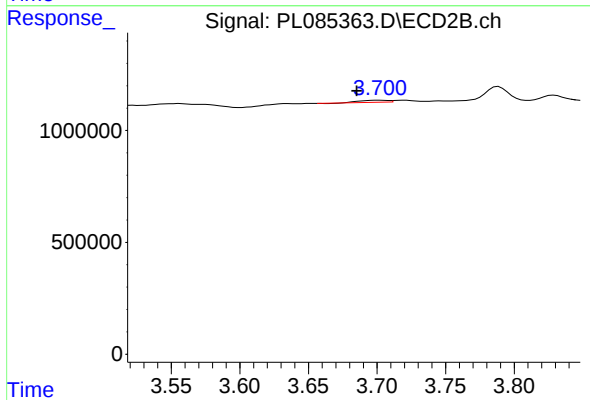
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 71501
Conc: 0.06 ng/ml



#23 Chlordane-1

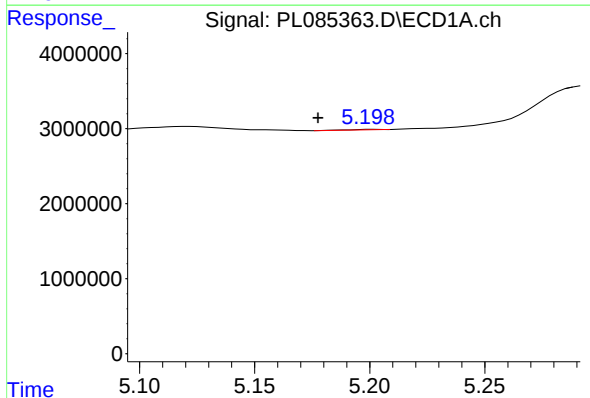
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



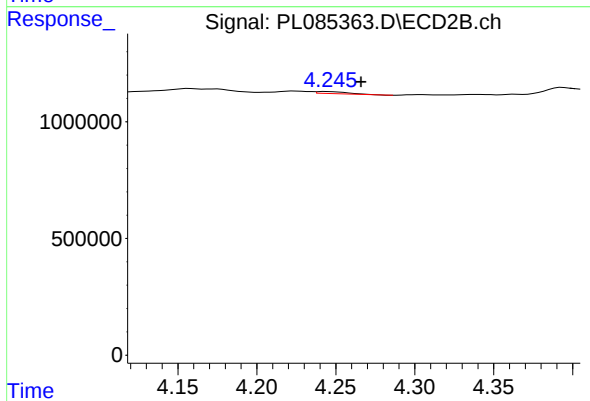
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.016 min
Response: 119532
Conc: 3.08 ng/ml



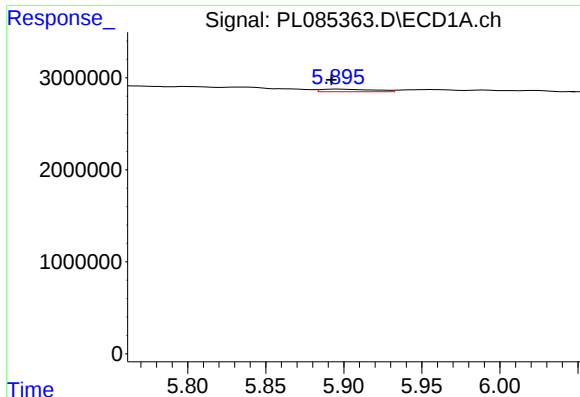
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.024 min
Response: 63648
Conc: 0.61 ng/ml



#24 Chlordane-2

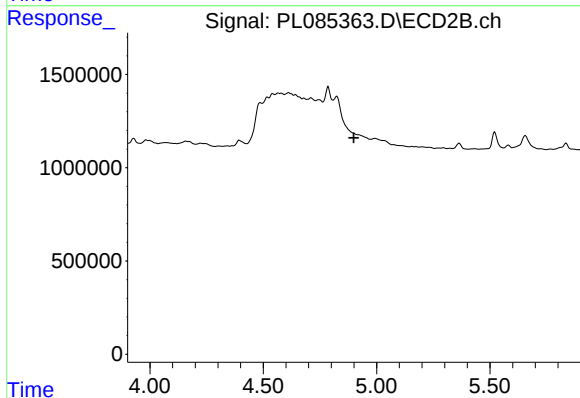
R.T.: 4.244 min
Delta R.T.: -0.022 min
Response: 112197
Conc: 2.33 ng/ml



#25 Chlordane-3

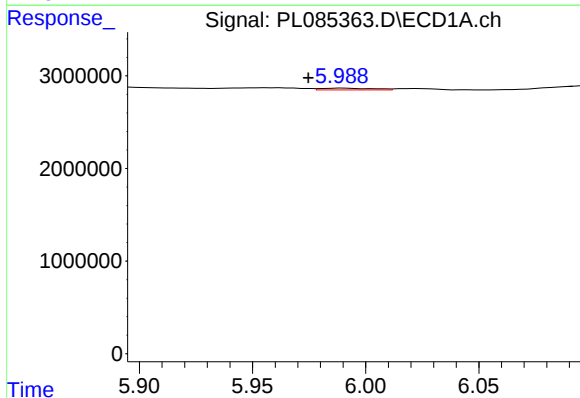
R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 654118
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



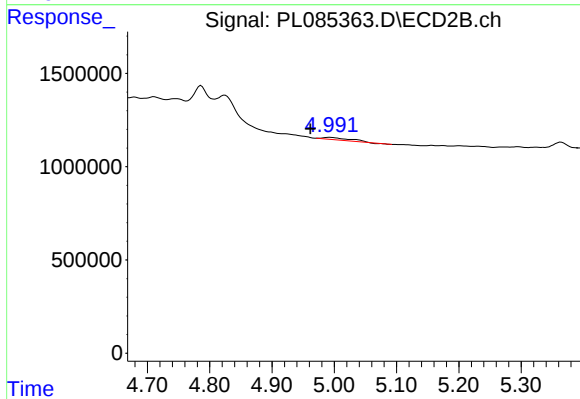
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



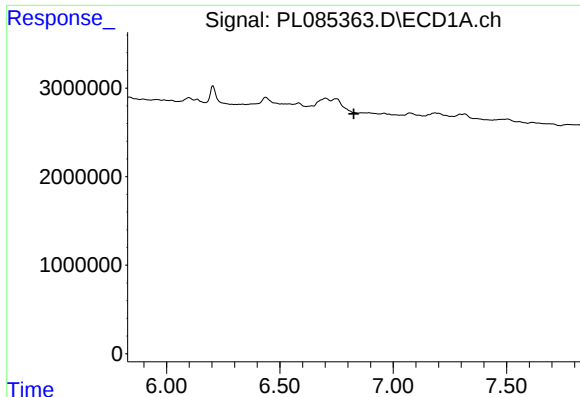
#26 Chlordane-4

R.T.: 5.990 min
Delta R.T.: 0.015 min
Response: 296518
Conc: 0.68 ng/ml



#26 Chlordane-4

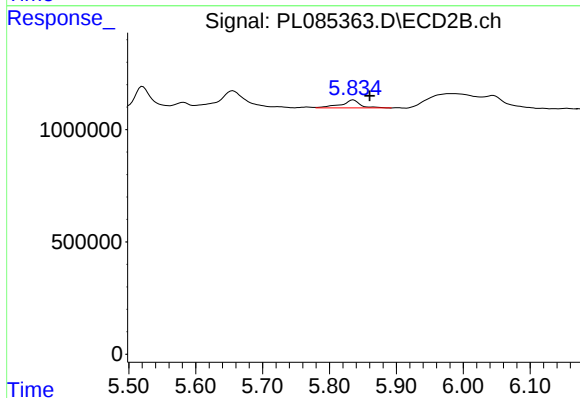
R.T.: 4.992 min
Delta R.T.: 0.030 min
Response: 169143
Conc: 1.14 ng/ml



#27 Chlordane-5

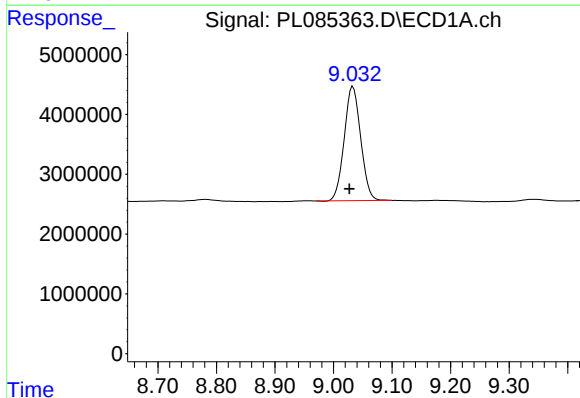
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



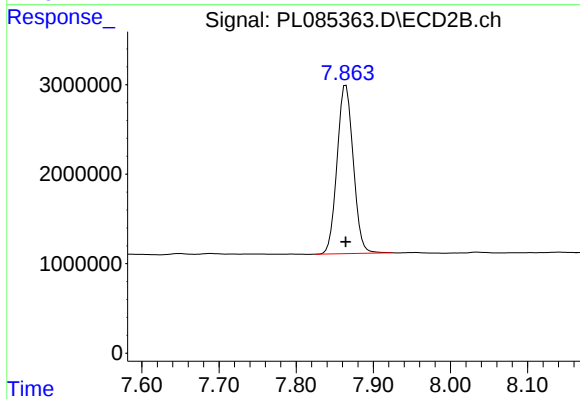
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 706416
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 37323988
Conc: 23.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 27445483
Conc: 20.62 ng/ml