

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 21:26
 Operator : AR\AJ
 Sample : 04197-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:42:53 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	33355821	16020822	14.356	14.733
28)	SA Decachlor...	9.027	7.864	28641537	22311949	17.603	17.895
Target Compounds							
2)	A alpha-BHC	3.963f	3.217f	180099	201034	0.055	0.130 #
3)	MA gamma-BHC...	4.254	0.000	470318	0	0.147	N.D. #
4)	MA Heptachlor	4.858	0.000	3329114	0	0.990	N.D. #
5)	MB Aldrin	0.000	4.121f	0	829569	N.D.	0.571 #
6)	B beta-BHC	4.487f	0.000	714755	0	0.512	N.D. #
7)	B delta-BHC	4.717	0.000	7132176	0	2.212	N.D. #
8)	B Heptachlo...	5.632	4.647	3370201	159164	1.119	0.120 #
10)	B gamma-Chl...	0.000	4.929f	0	47407	N.D.	0.035 #
11)	B alpha-Chl...	0.000	4.963	0	194070	N.D.	0.142 #
12)	B 4,4'-DDE	0.000	5.176	0	32167	N.D.	0.026 #
14)	MA Endrin	6.549f	5.581f	111440	117898	0.051	0.096 #
15)	B Endosulfa...	0.000	5.857	0	26933	N.D.	0.022 #
17)	MA 4,4'-DDT	0.000	5.997f	0	670665	N.D.	0.578 #
18)	B Endrin al...	6.884	0.000	2561079	0	1.518	N.D. #
19)	B Endosulfa...	0.000	6.273	0	30364	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.536f	0	8791	N.D.	0.013 #
22)	Mirex	0.000	6.946	0	135659	N.D.	0.118 #
23)	Chlordane-1	0.000	3.708f	0	87958	N.D.	2.295 #
24)	Chlordane-2	0.000	4.262	0	137646	N.D.	2.748 #
25)	Chlordane-3	0.000	4.929f	0	47407	N.D.	0.342 #
26)	Chlordane-4	0.000	4.963	0	194070	N.D.	1.352 #
27)	Chlordane-5	0.000	5.857	0	26933	N.D.	0.529 #

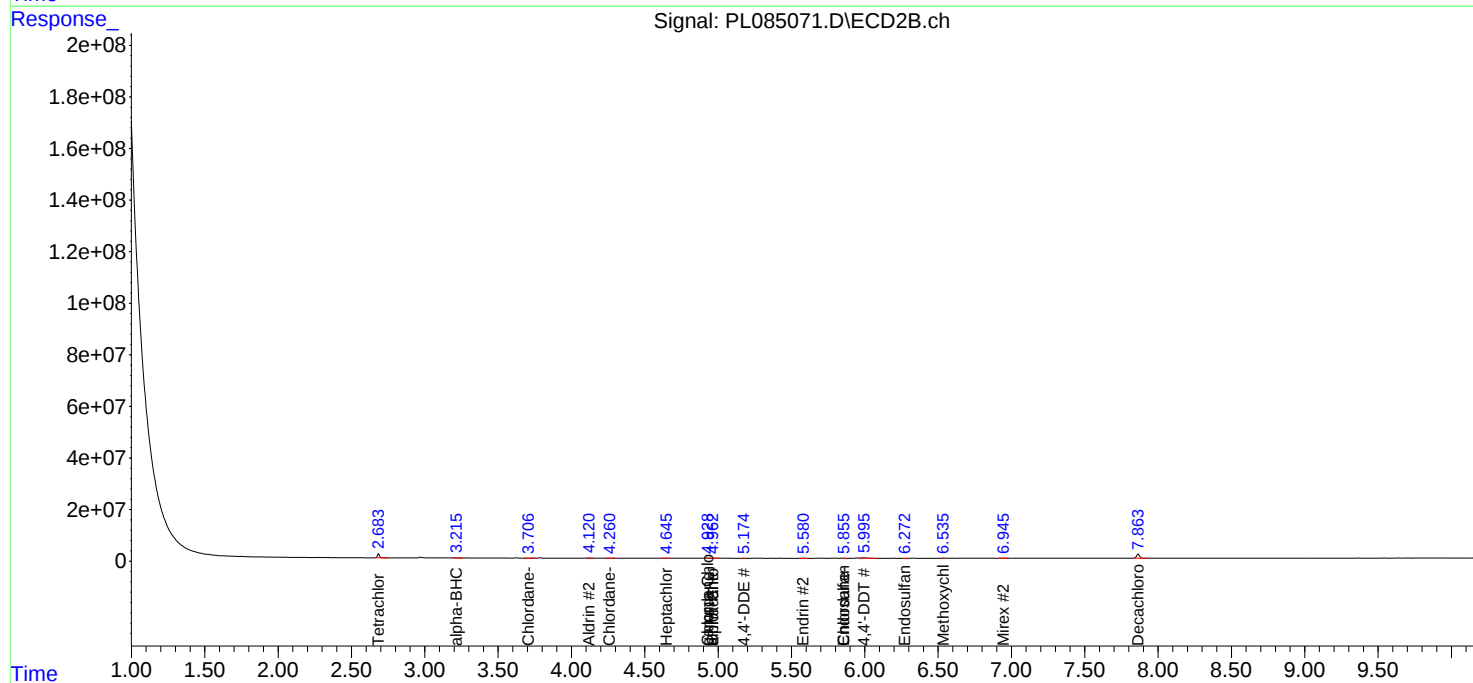
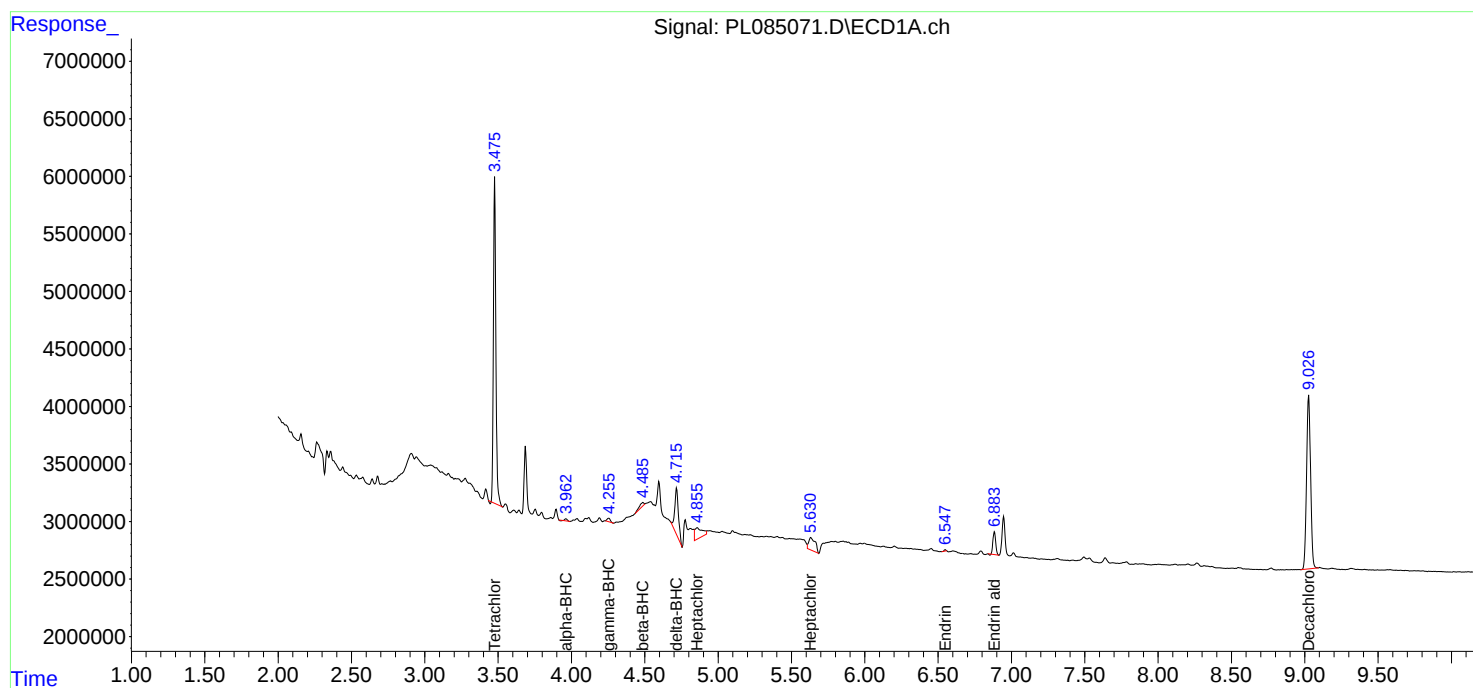
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

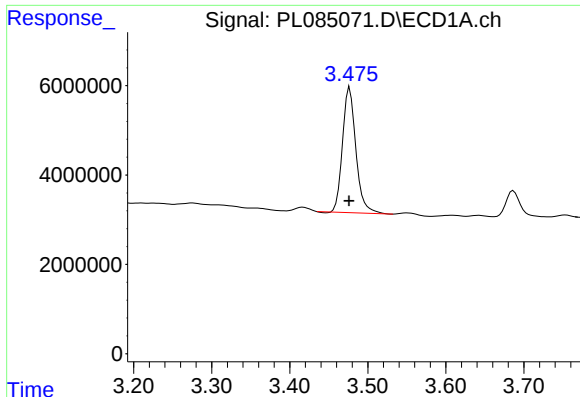
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

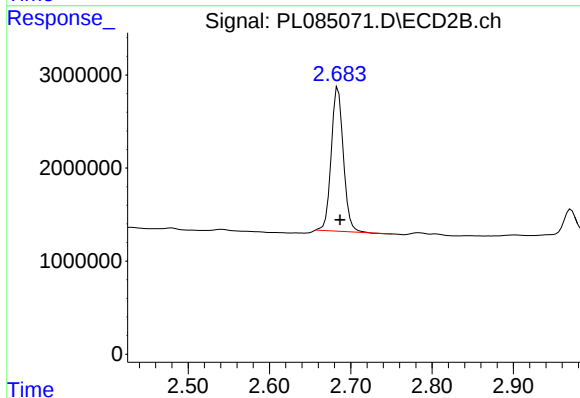




#1 Tetrachloro-m-xylene

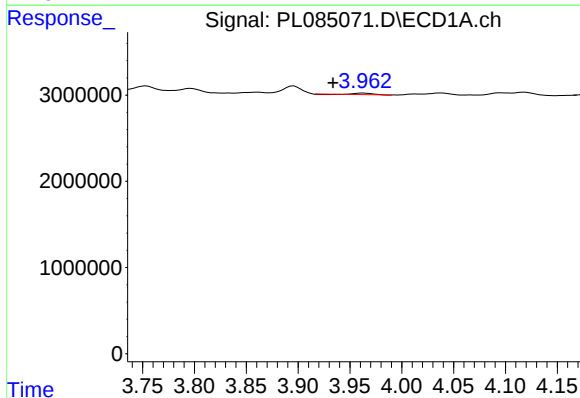
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 33355821
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



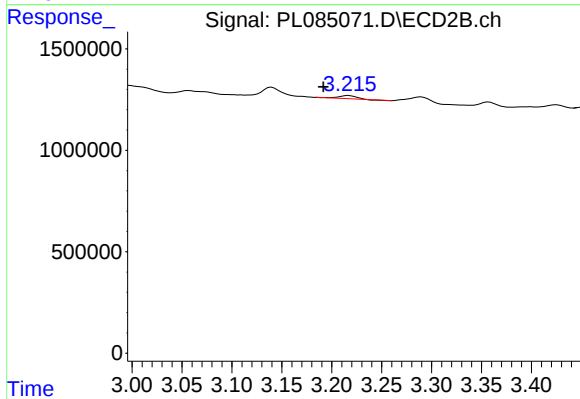
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 16020822
Conc: 14.73 ng/ml



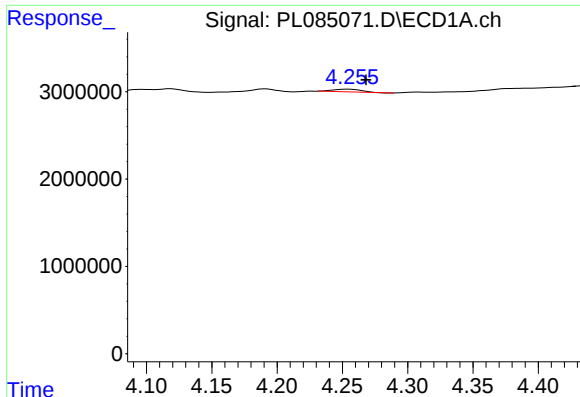
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 180099
Conc: 0.05 ng/ml



#2 alpha-BHC

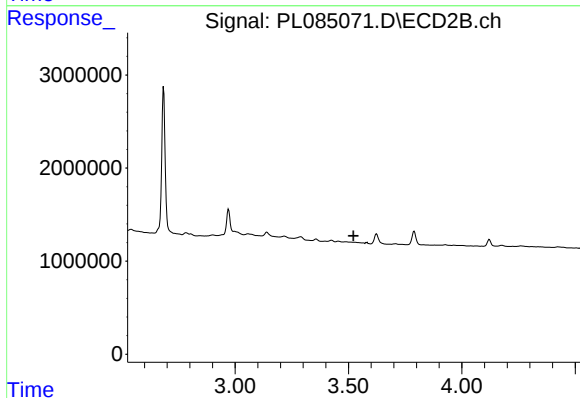
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 201034
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

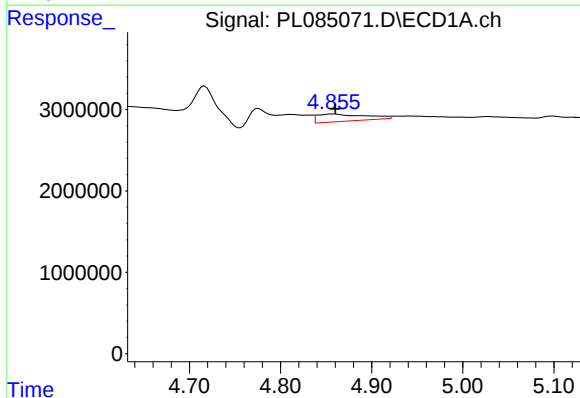
R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 470318
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



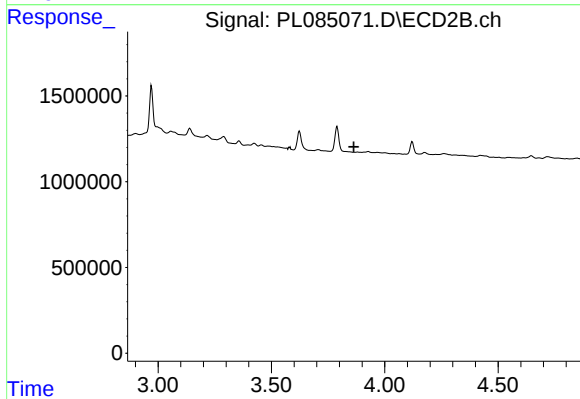
#3 gamma-BHC (Lindane)

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



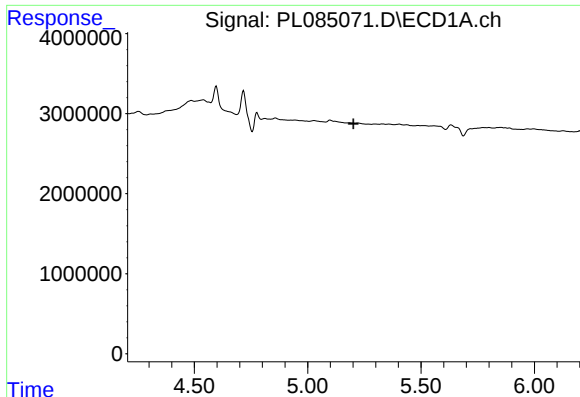
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 3329114
Conc: 0.99 ng/ml



#4 Heptachlor

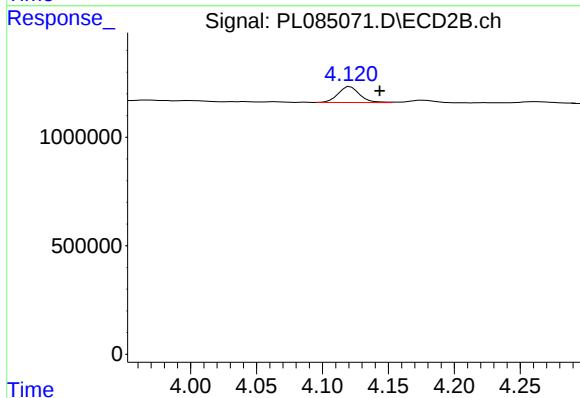
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

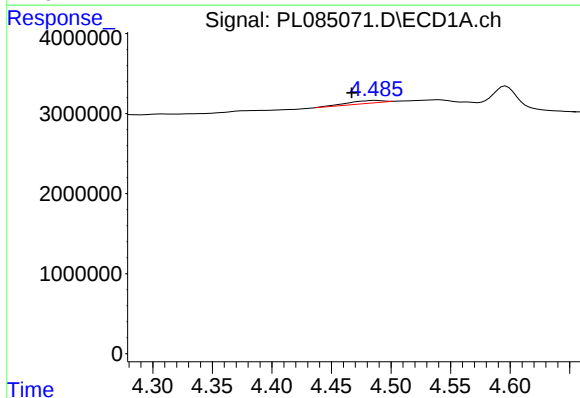
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



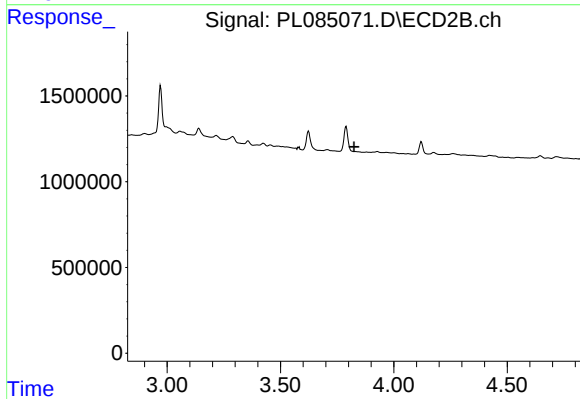
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 829569
Conc: 0.57 ng/ml



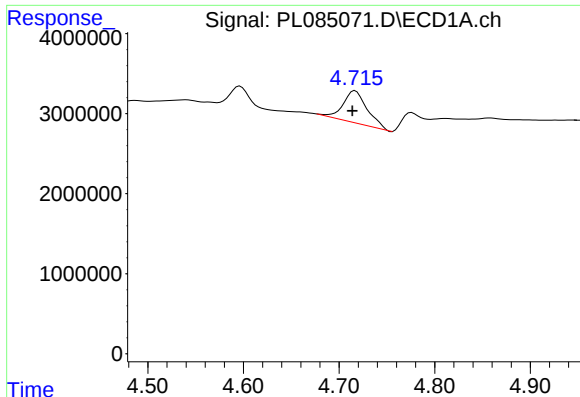
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 714755
Conc: 0.51 ng/ml



#6 beta-BHC

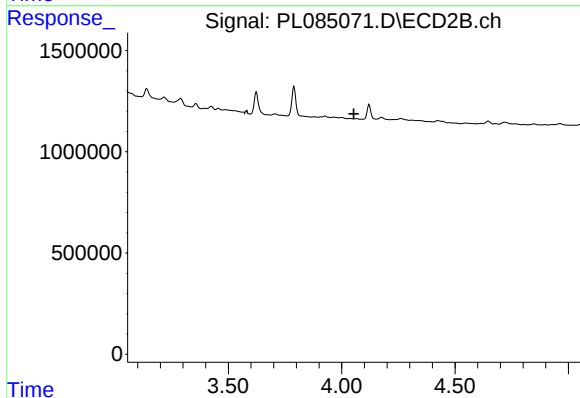
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

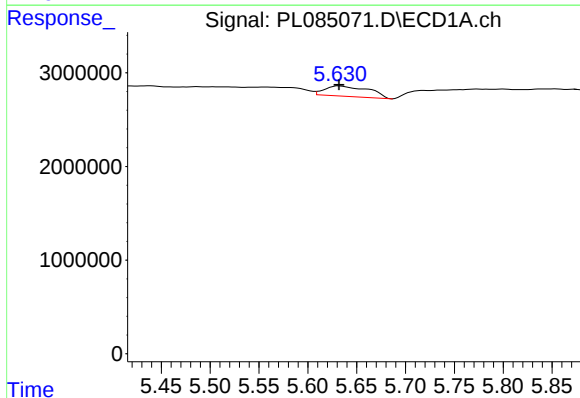
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 7132176
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



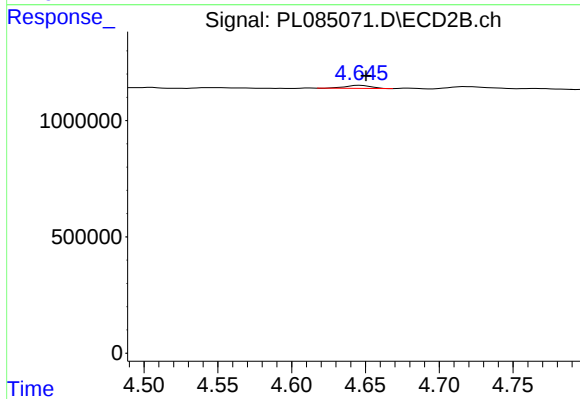
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



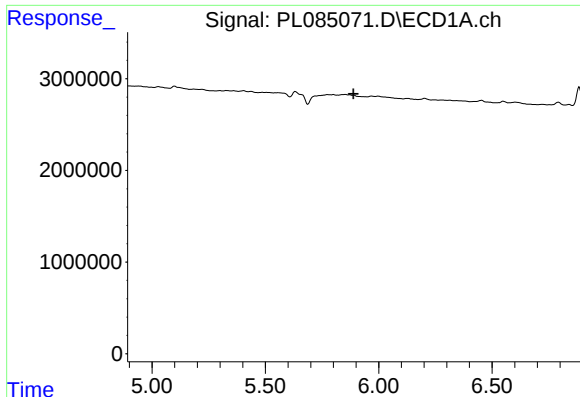
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3370201
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

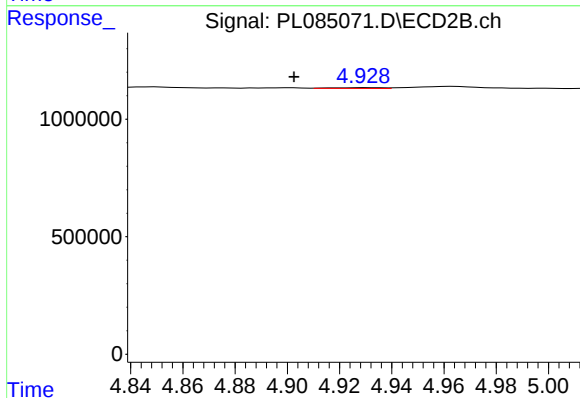
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 159164
Conc: 0.12 ng/ml



#10 gamma-Chlordane

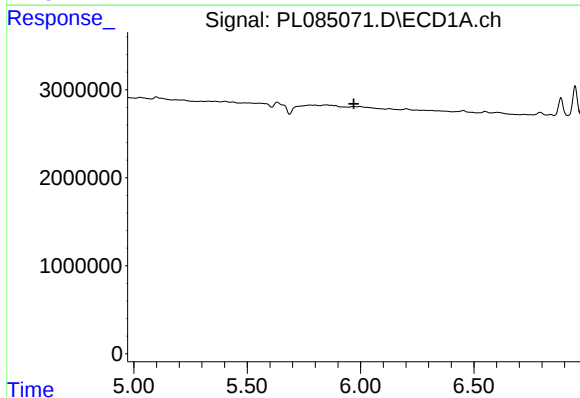
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



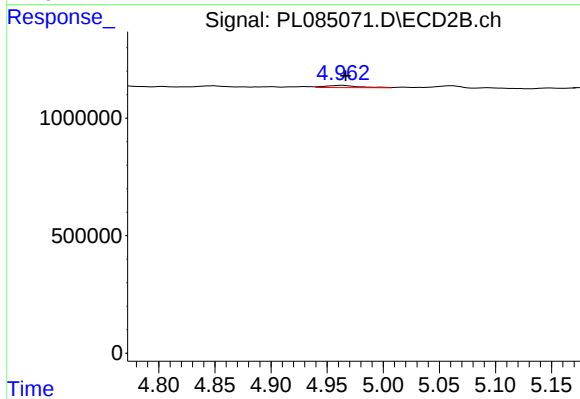
#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.026 min
Response: 47407
Conc: 0.03 ng/ml



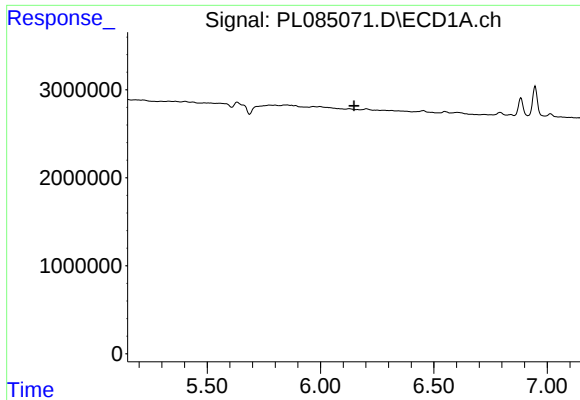
#11 alpha-Chlordane

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



#11 alpha-Chlordane

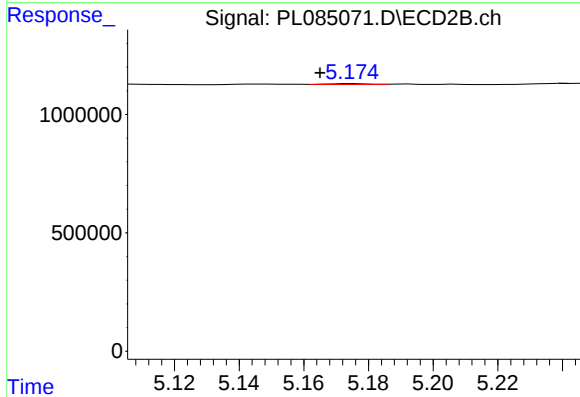
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 194070
Conc: 0.14 ng/ml



#12 4,4'-DDE

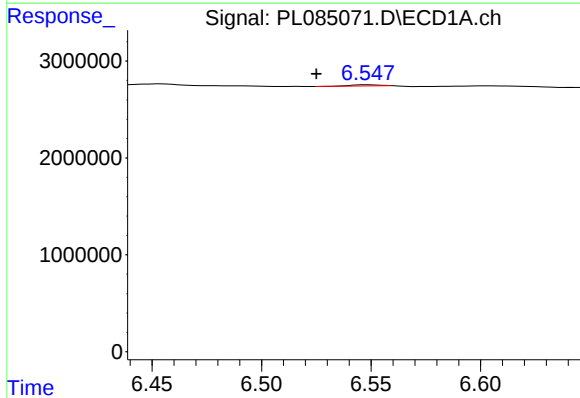
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



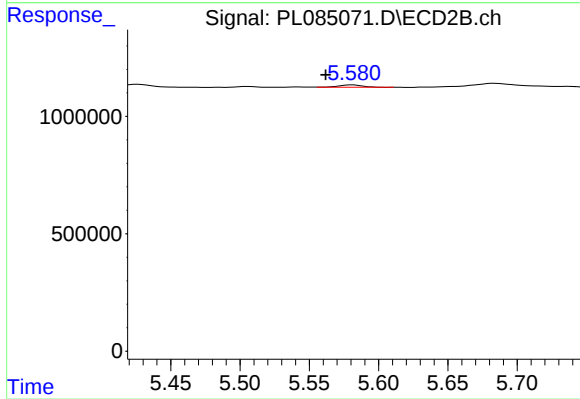
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 32167
Conc: 0.03 ng/ml



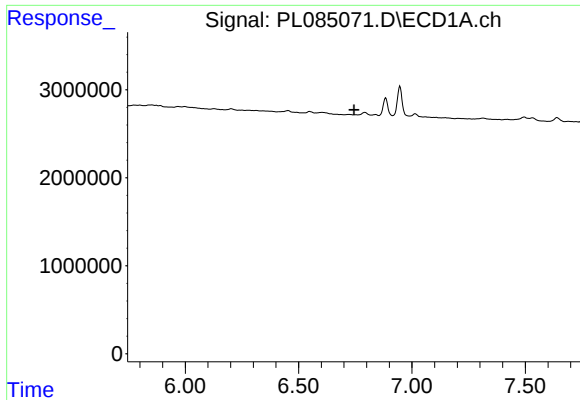
#14 Endrin

R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: 111440
Conc: 0.05 ng/ml



#14 Endrin

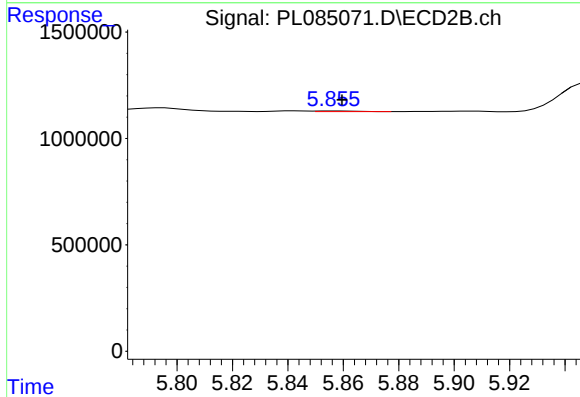
R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 117898
Conc: 0.10 ng/ml



#15 Endosulfan II

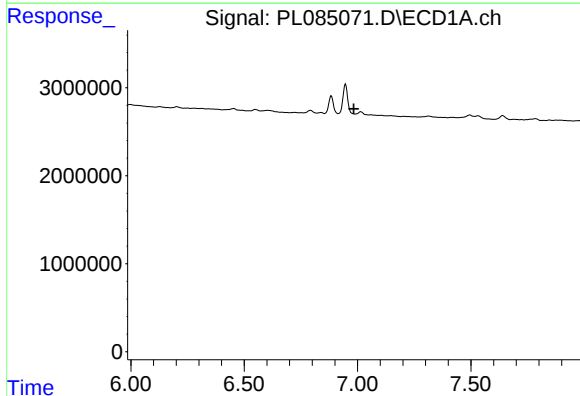
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



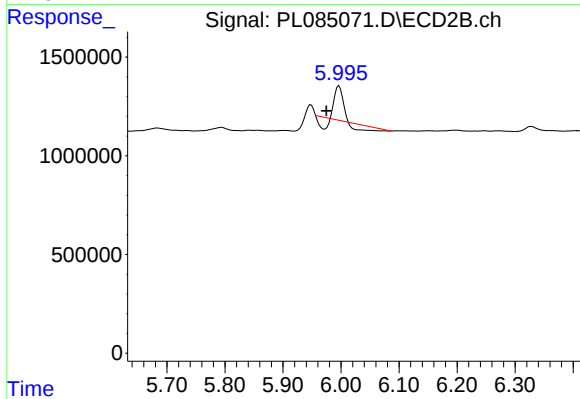
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 26933
Conc: 0.02 ng/ml



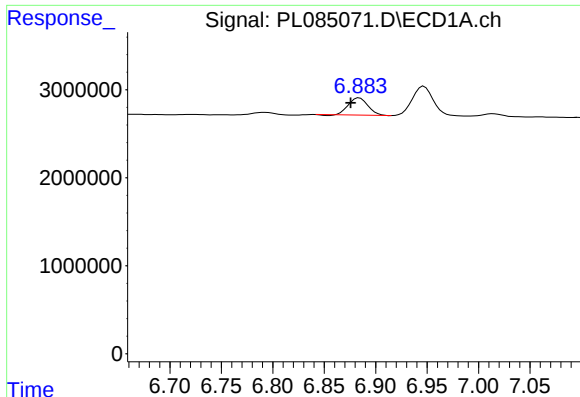
#17 4,4'-DDT

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



#17 4,4'-DDT

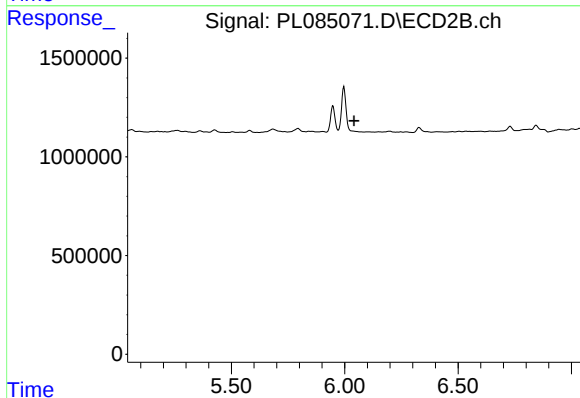
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 670665
Conc: 0.58 ng/ml



#18 Endrin aldehyde

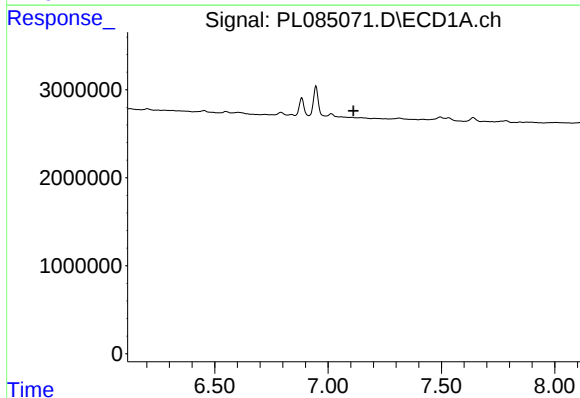
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 2561079
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



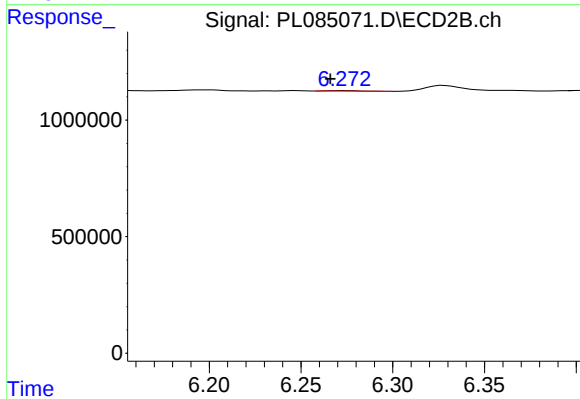
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



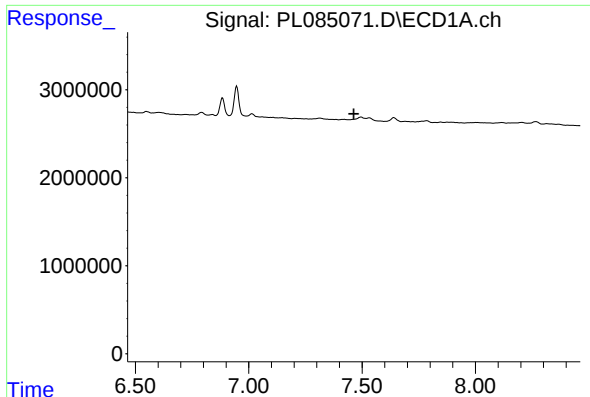
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

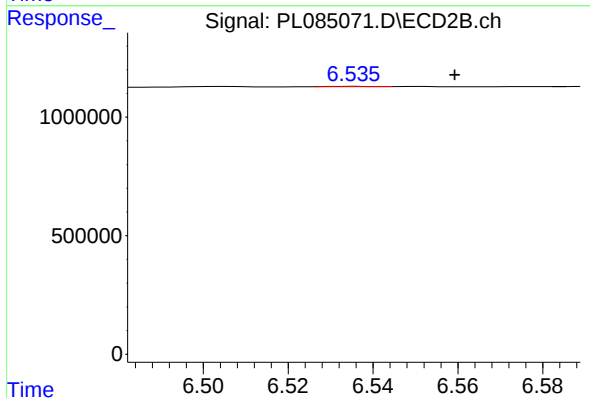
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 30364
Conc: 0.03 ng/ml



#20 Methoxychlor

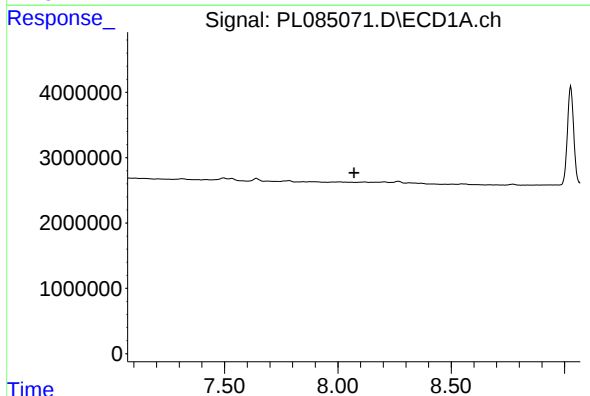
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



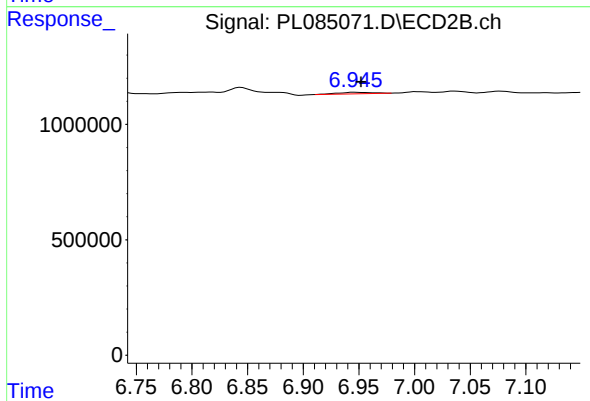
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.023 min
Response: 8791
Conc: 0.01 ng/ml



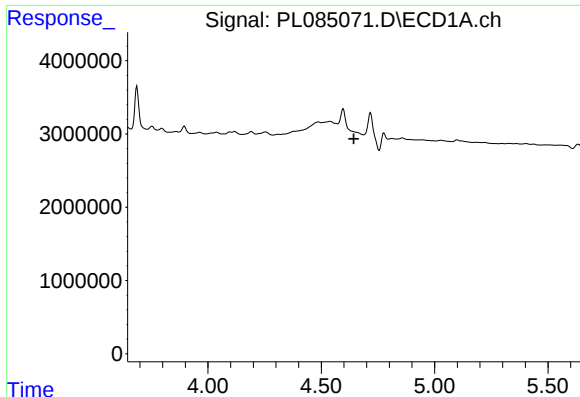
#22 Mirex

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



#22 Mirex

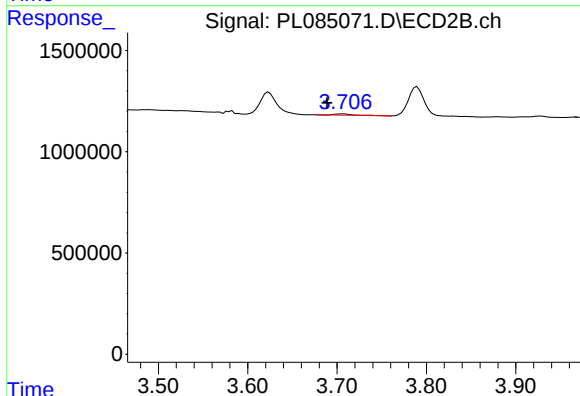
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 135659
Conc: 0.12 ng/ml



#23 Chlordane-1

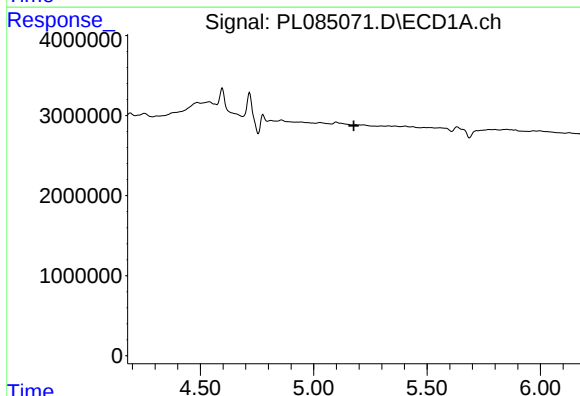
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



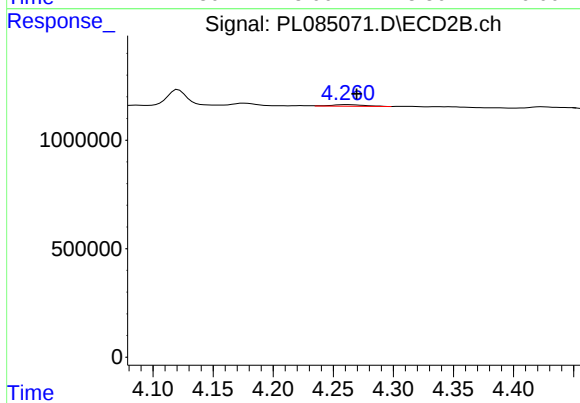
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.019 min
Response: 87958
Conc: 2.29 ng/ml



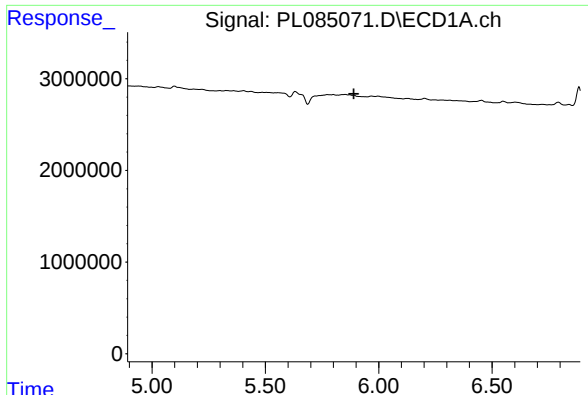
#24 Chlordane-2

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



#24 Chlordane-2

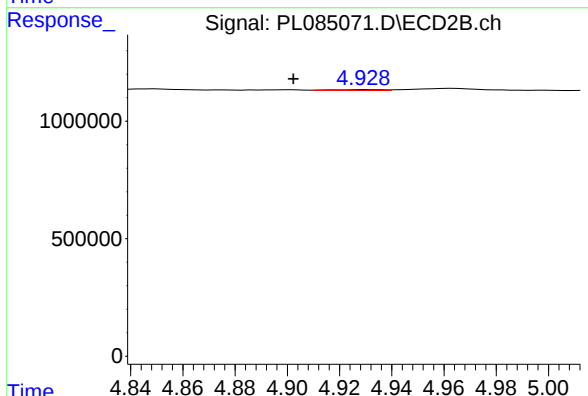
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 137646
Conc: 2.75 ng/ml



#25 Chlordane-3

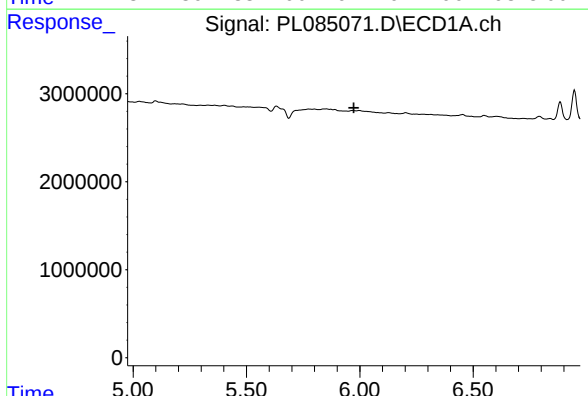
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



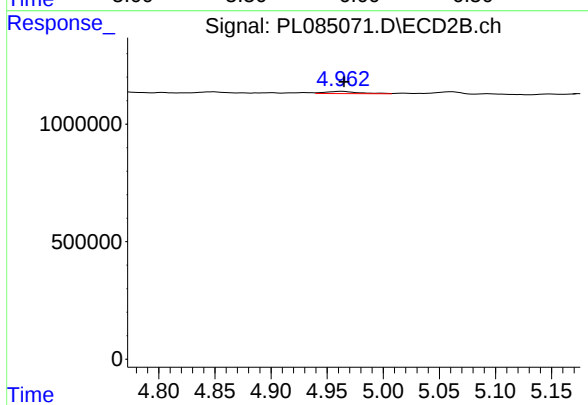
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.027 min
Response: 47407
Conc: 0.34 ng/ml



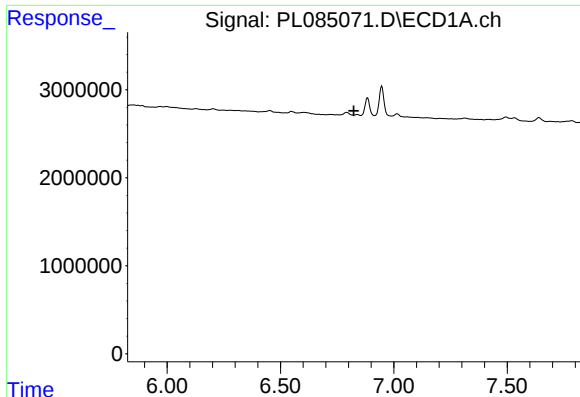
#26 Chlordane-4

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



#26 Chlordane-4

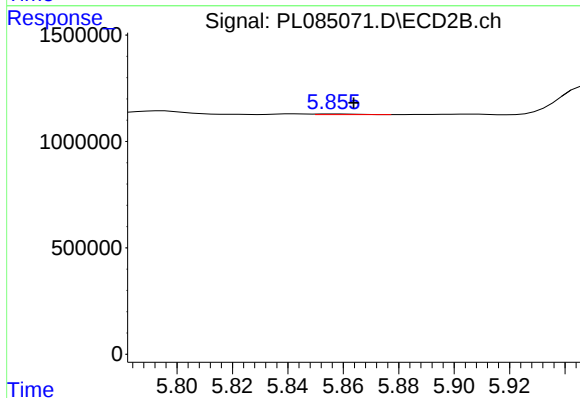
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 194070
Conc: 1.35 ng/ml



#27 Chlordane-5

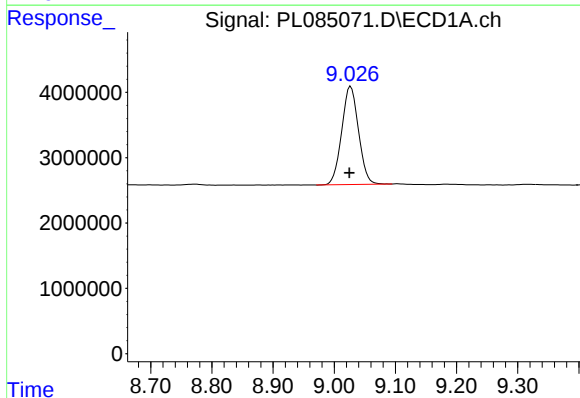
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



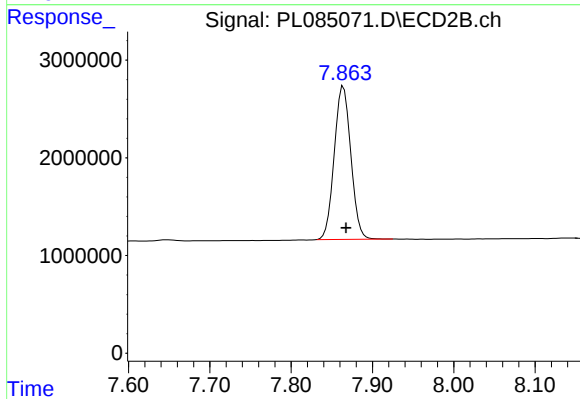
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 26933
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 28641537
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 22311949
Conc: 17.90 ng/ml