

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:43
 Operator : AR\AJ
 Sample : 04714-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:30:36 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...	3.359	2.624	49364987	16807778	16.598	17.993
2)	SA Decachlor...	8.858	7.774	34315067	14732796	15.755	15.962
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	106417	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	3.450	0	57061	N.D.	0.046 #
4)	MA Heptachlor	4.713f	3.761f	299599	86368	0.077	0.074
5)	MB Aldrin	0.000	4.048	0	96140	N.D.	0.086 #
6)	B beta-BHC	4.369f	3.761	1548794	86368	0.937	0.166 #
9)	A Endosulfan I	0.000	4.956f	0	920880	N.D.	0.858 #
10)	B gamma-Chl...	5.758	4.807	1017344	377159	0.297	0.381 #
11)	B alpha-Chl...	5.842	4.886	1240773	772718	0.363	0.708 #
12)	B 4,4'-DDE	6.021	5.081	3596529	793545	1.286	0.966
13)	MA Dieldrin	0.000	5.208	0	74671	N.D.	0.077 #
14)	MA Endrin	0.000	5.458f	0	52295	N.D.	0.058 #
15)	B Endosulfa...	6.616	5.756f	629598	393938	0.228	0.414 #
16)	A 4,4'-DDD	6.538	5.636	5195784	1385809	2.579	1.991
17)	MA 4,4'-DDT	6.826f	5.886	1416346	306042	0.601	0.387 #
18)	B Endrin al...	0.000	5.965	0	334942	N.D.	0.449 #
20)	A Methoxychlor	0.000	6.485	0	152224	N.D.	0.289 #
22)	Mirex	7.916f	6.845	704610	110090	0.318	0.117 #
23)	Chlordane-1	0.000	3.628	0	137981	N.D.	4.233 #
25)	Chlordane-3	5.758	4.807	1017344	377159	1.994	3.732 #
26)	Chlordane-4	5.842	4.886	1240773	772718	1.956	6.674 #
27)	Chlordane-5	6.672f	5.561	981050	-12408	9.563	N.D. #

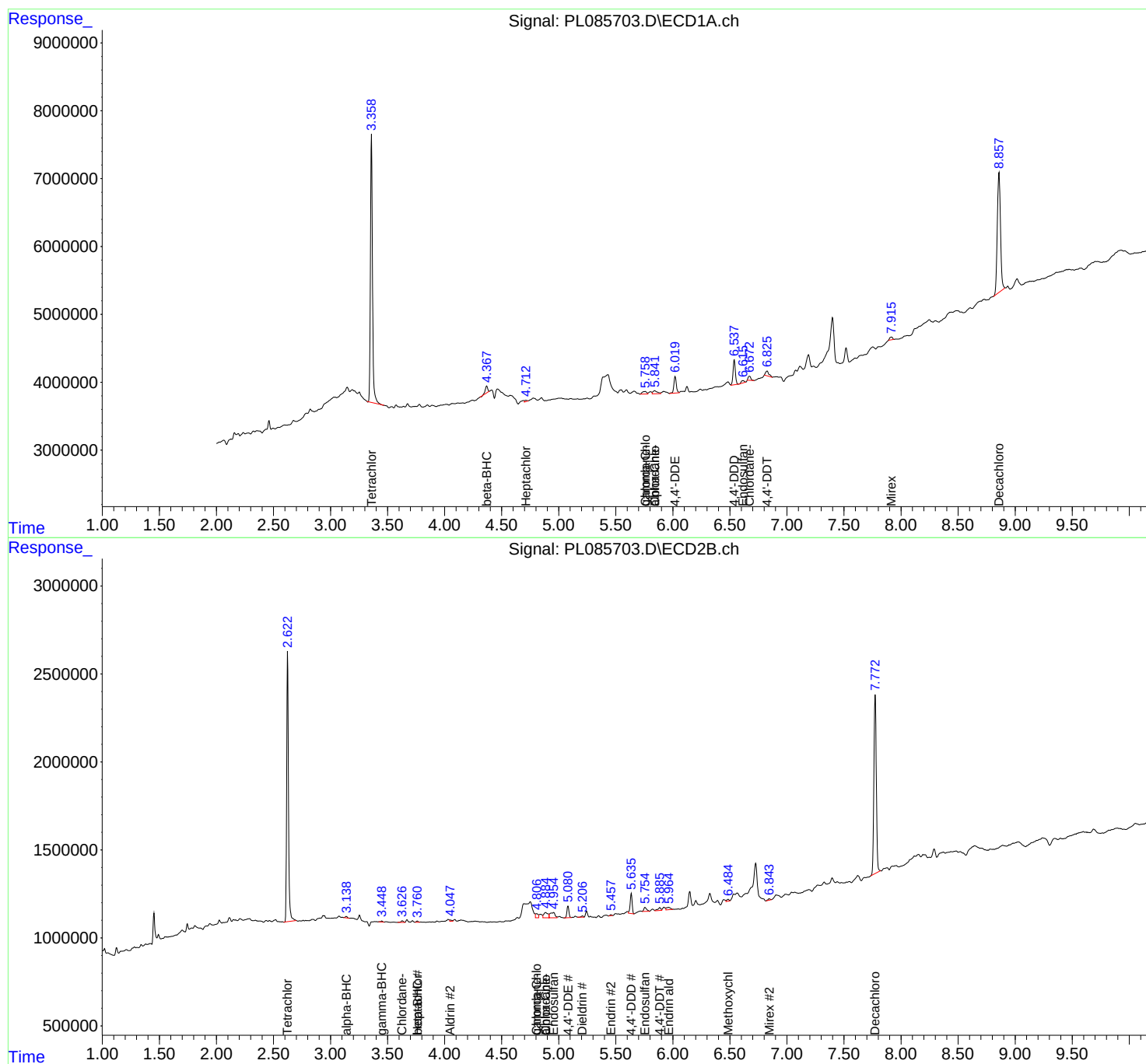
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

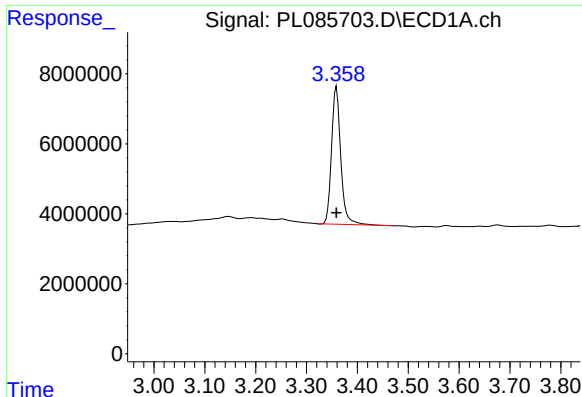
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
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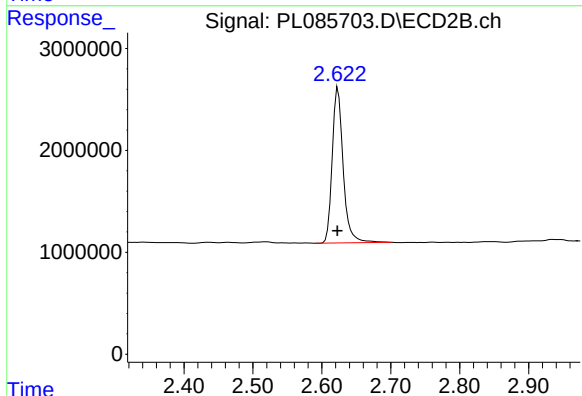




#1 Tetrachloro-m-xylene

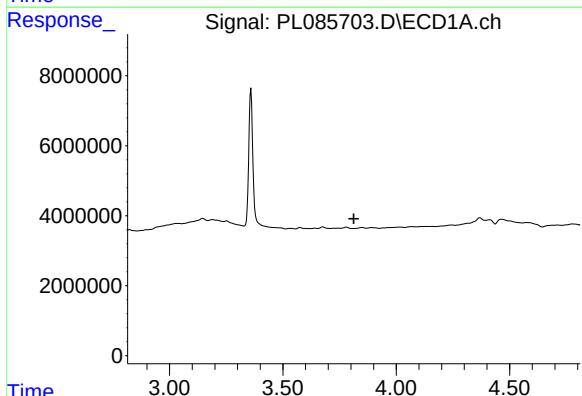
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 49364987
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



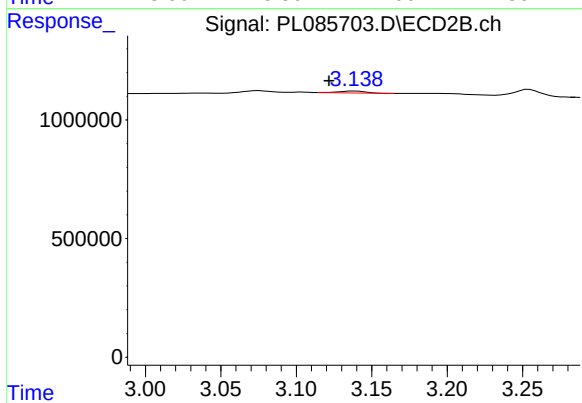
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 16807778
Conc: 17.99 ng/ml



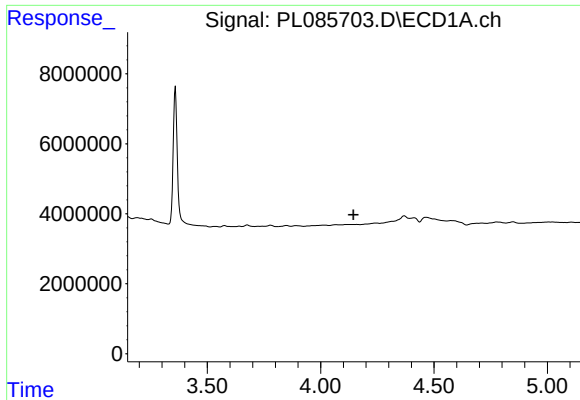
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

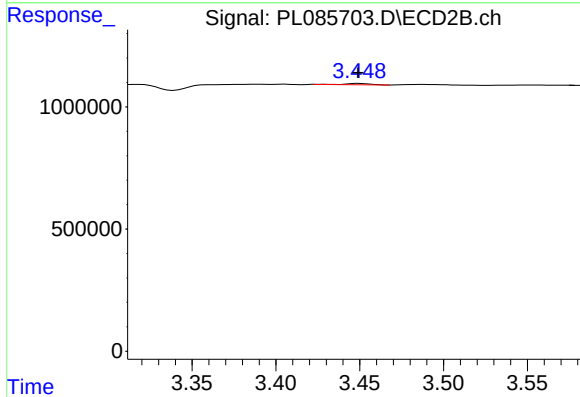
R.T.: 3.139 min
Delta R.T.: 0.017 min
Response: 106417
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

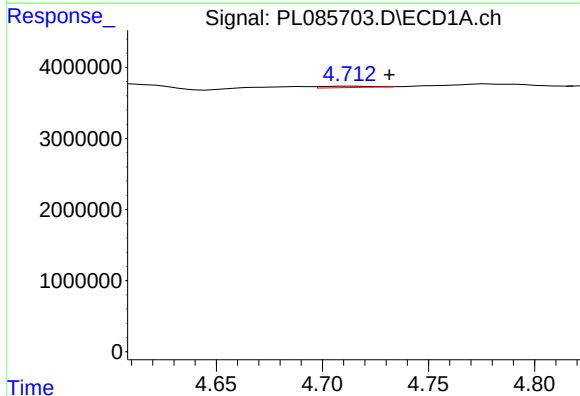
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



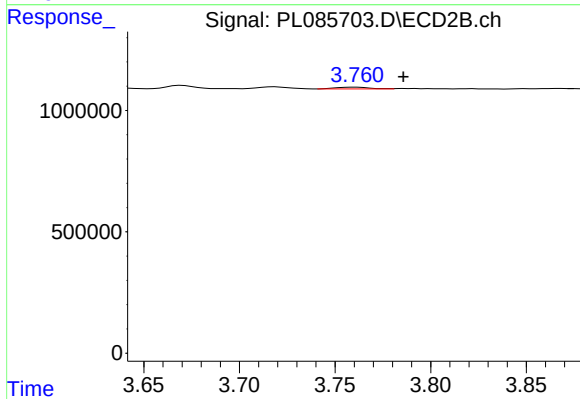
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 57061
Conc: 0.05 ng/ml



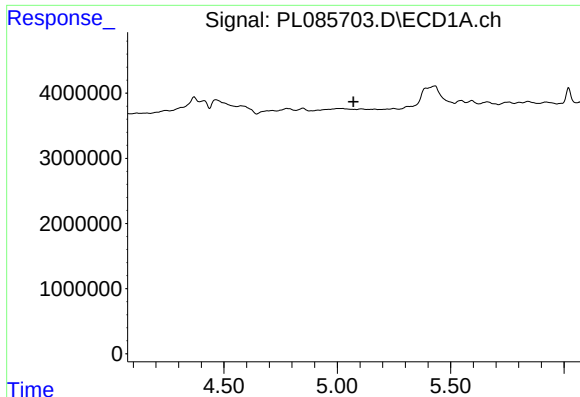
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: -0.019 min
Response: 299599
Conc: 0.08 ng/ml



#4 Heptachlor

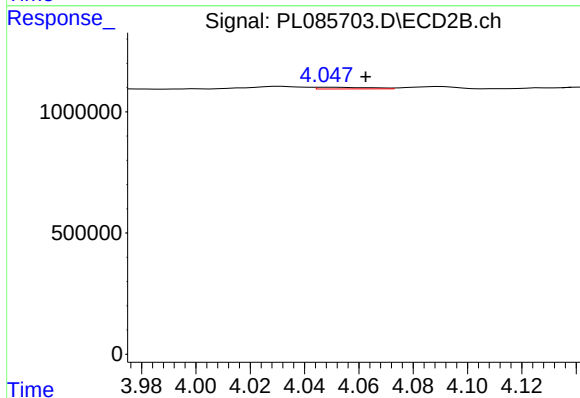
R.T.: 3.761 min
Delta R.T.: -0.025 min
Response: 86368
Conc: 0.07 ng/ml



#5 Aldrin

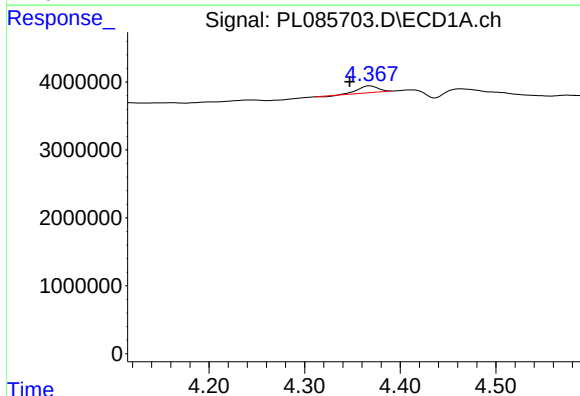
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



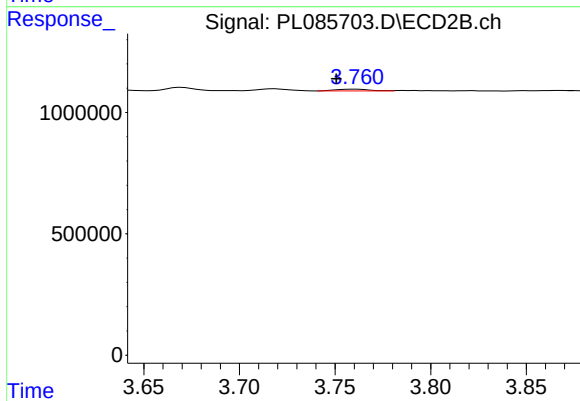
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 96140
Conc: 0.09 ng/ml



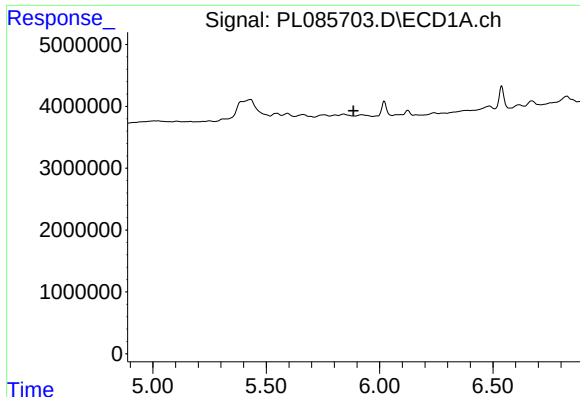
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.021 min
Response: 1548794
Conc: 0.94 ng/ml



#6 beta-BHC

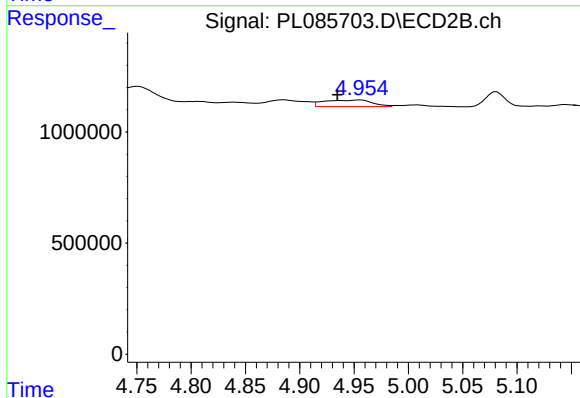
R.T.: 3.761 min
Delta R.T.: 0.011 min
Response: 86368
Conc: 0.17 ng/ml



#9 Endosulfan I

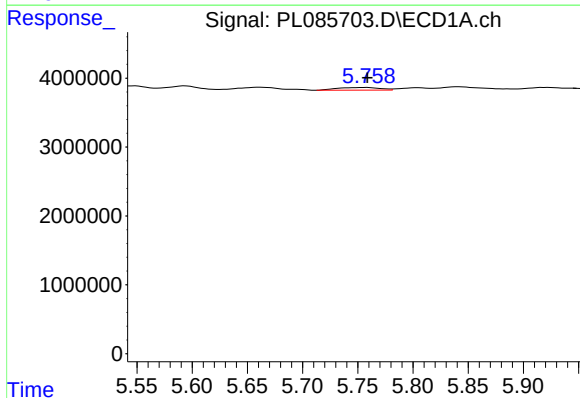
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



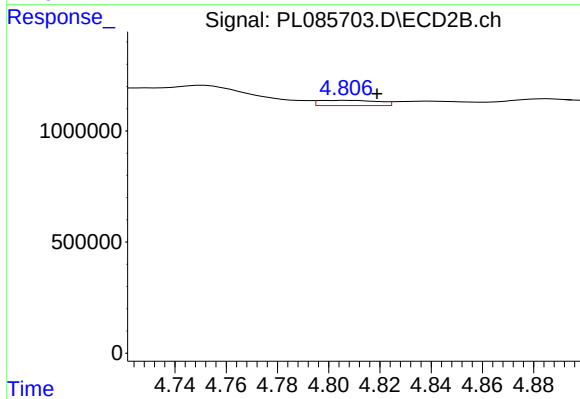
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 920880
Conc: 0.86 ng/ml



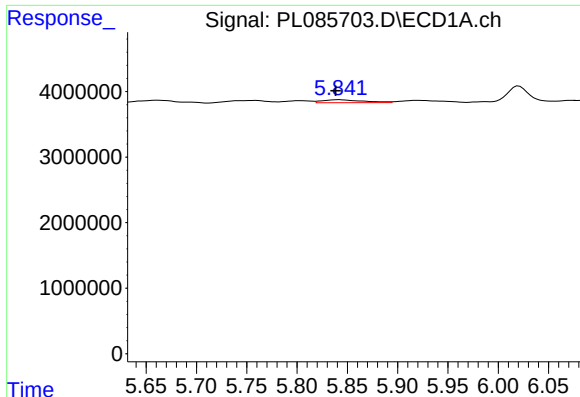
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1017344
Conc: 0.30 ng/ml



#10 gamma-Chlordane

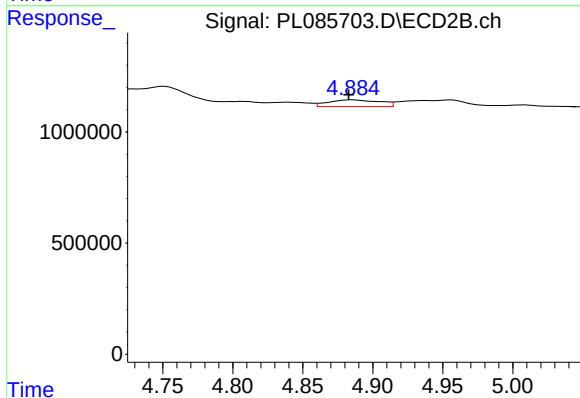
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 377159
Conc: 0.38 ng/ml



#11 alpha-Chlordane

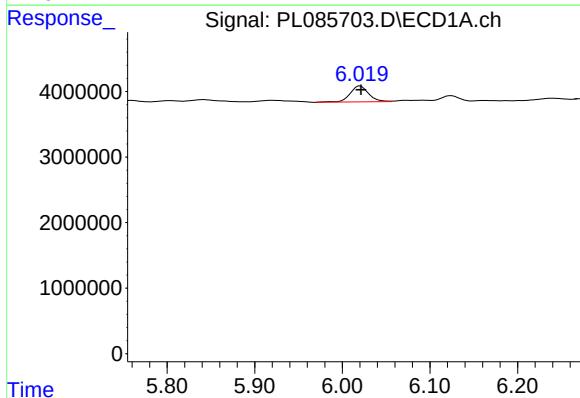
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 1240773
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



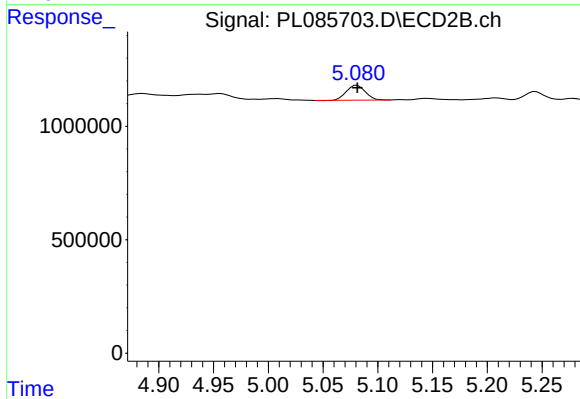
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 772718
Conc: 0.71 ng/ml



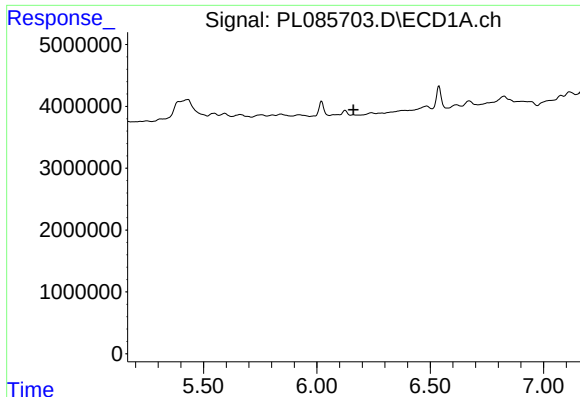
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 3596529
Conc: 1.29 ng/ml



#12 4,4'-DDE

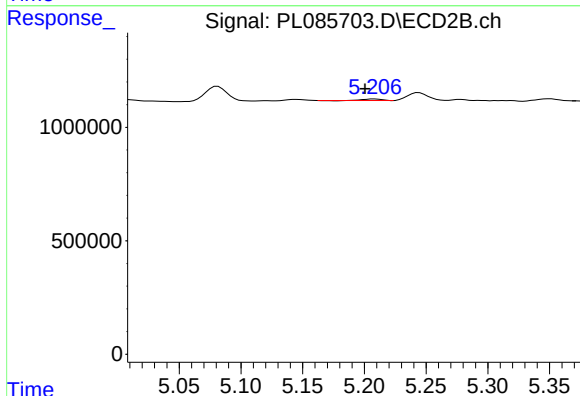
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 793545
Conc: 0.97 ng/ml



#13 Dieldrin

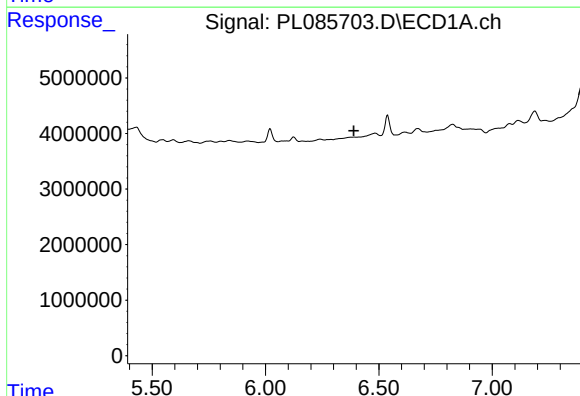
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



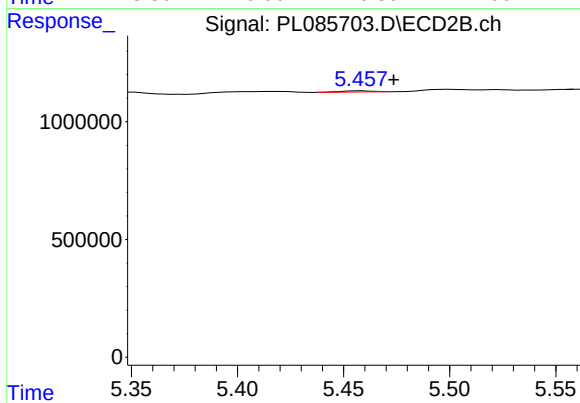
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 74671
Conc: 0.08 ng/ml



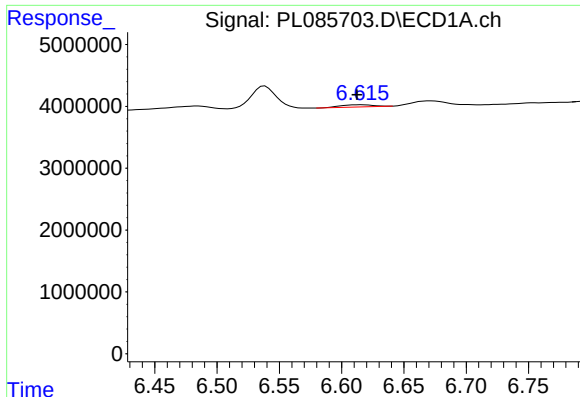
#14 Endrin

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



#14 Endrin

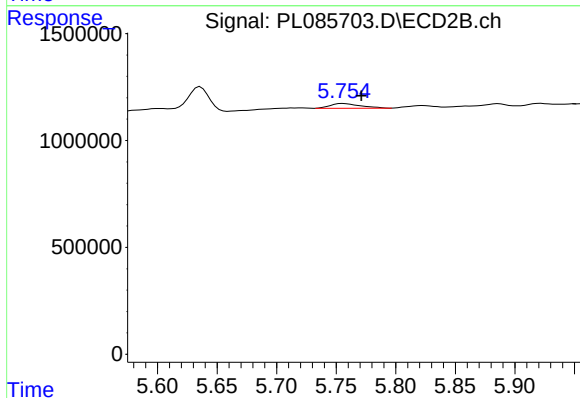
R.T.: 5.458 min
Delta R.T.: -0.015 min
Response: 52295
Conc: 0.06 ng/ml



#15 Endosulfan II

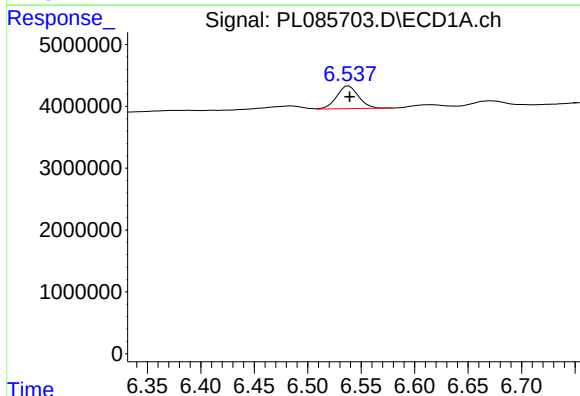
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 629598
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



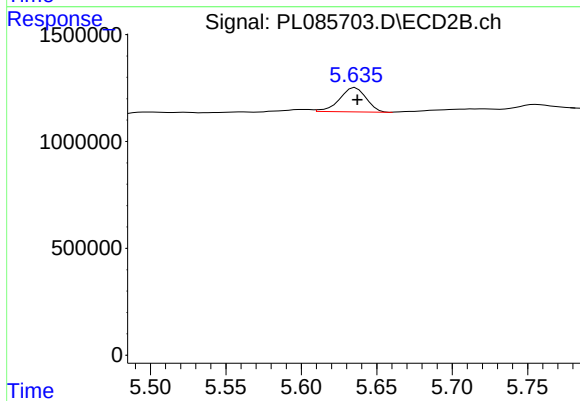
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 393938
Conc: 0.41 ng/ml



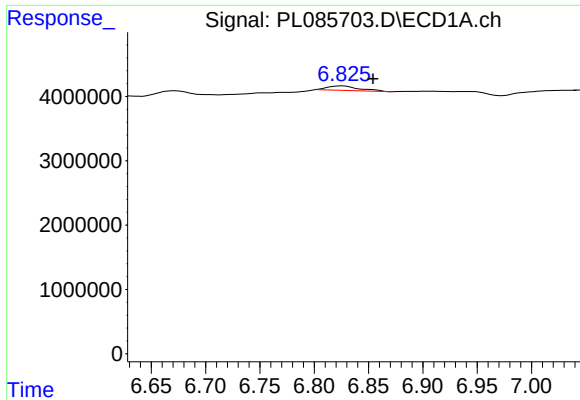
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 5195784
Conc: 2.58 ng/ml



#16 4,4'-DDD

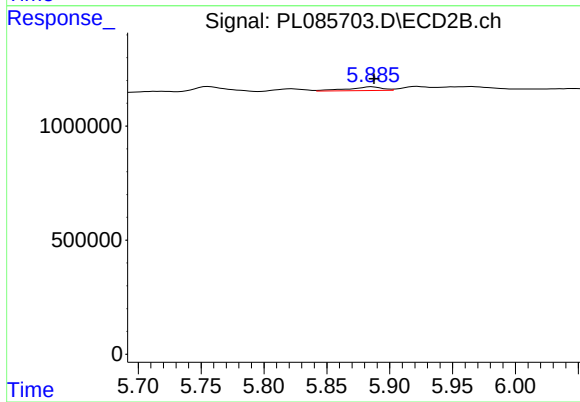
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 1385809
Conc: 1.99 ng/ml



#17 4,4'-DDT

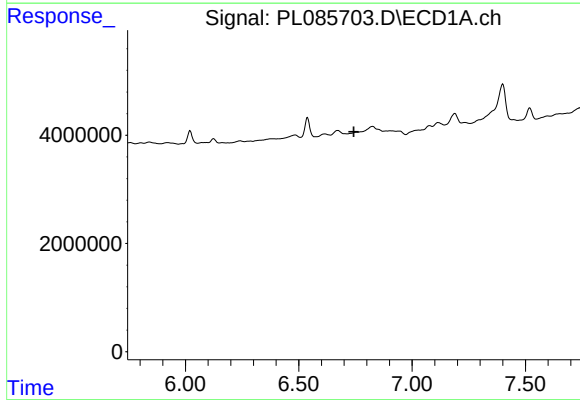
R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1416346
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



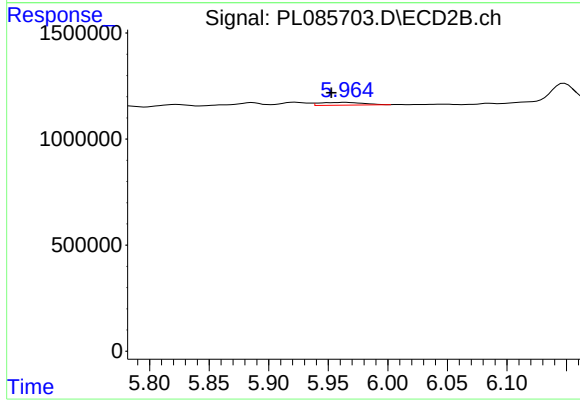
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 306042
Conc: 0.39 ng/ml



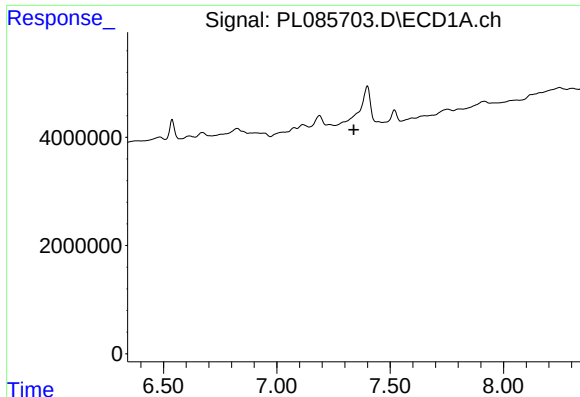
#18 Endrin aldehyde

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



#18 Endrin aldehyde

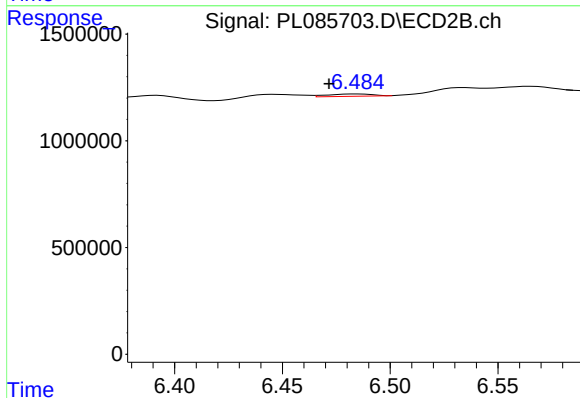
R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 334942
Conc: 0.45 ng/ml



#20 Methoxychlor

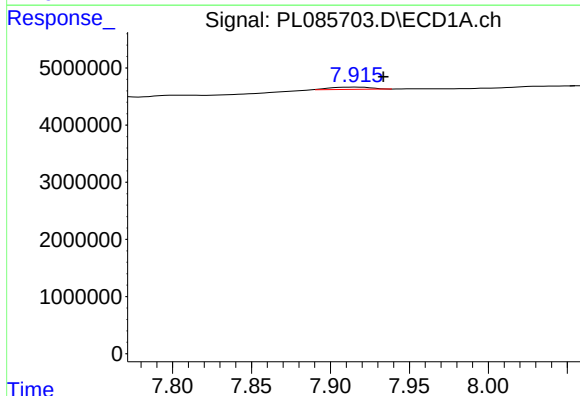
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



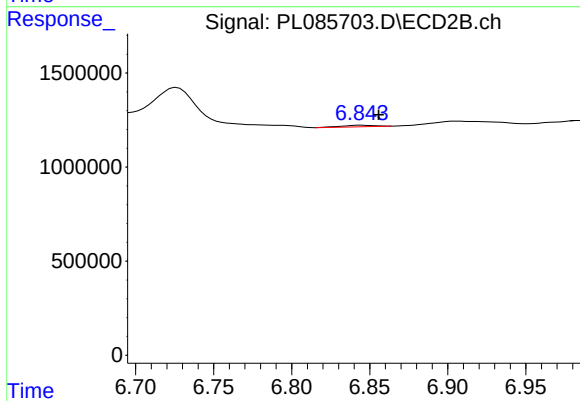
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: 0.013 min
Response: 152224
Conc: 0.29 ng/ml



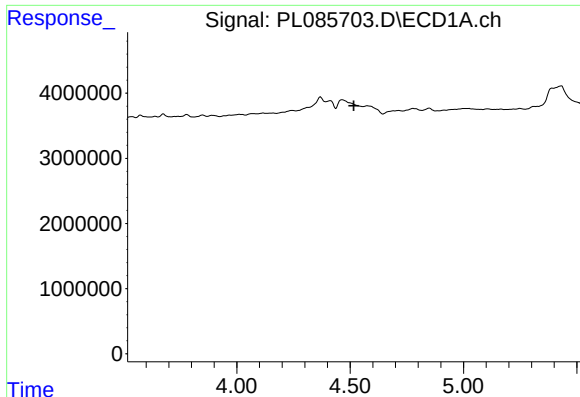
#22 Mirex

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 704610
Conc: 0.32 ng/ml



#22 Mirex

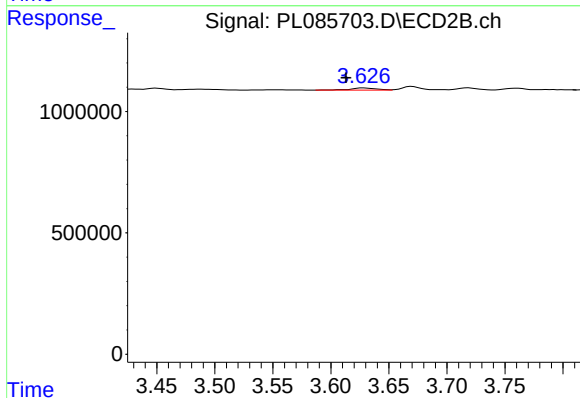
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 110090
Conc: 0.12 ng/ml



#23 Chlordane-1

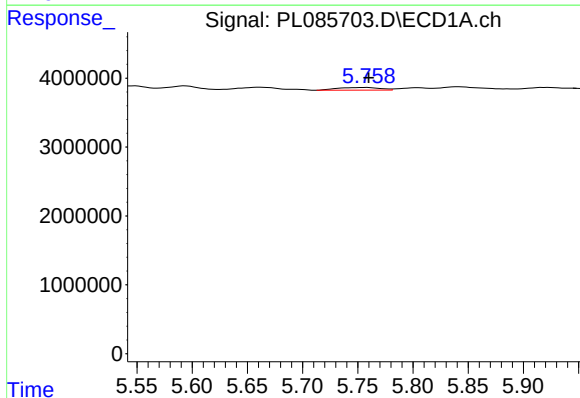
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



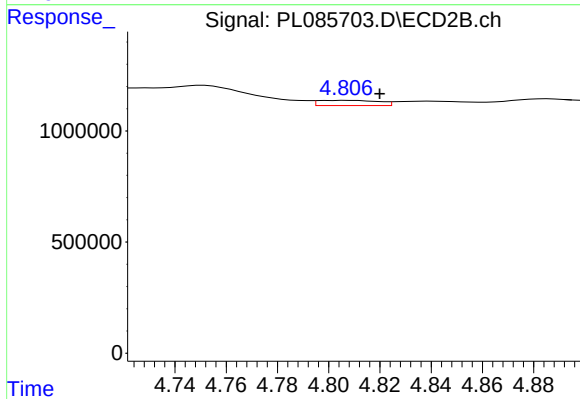
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.015 min
Response: 137981
Conc: 4.23 ng/ml



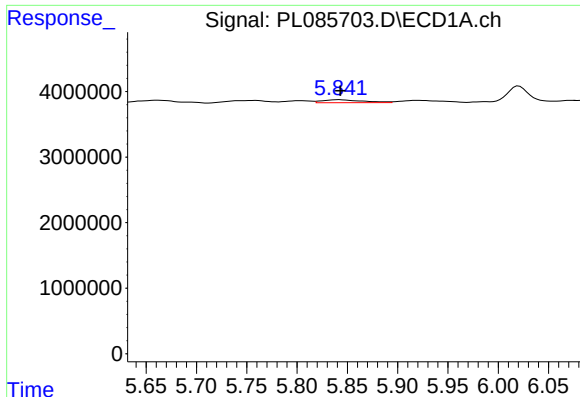
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 1017344
Conc: 1.99 ng/ml



#25 Chlordane-3

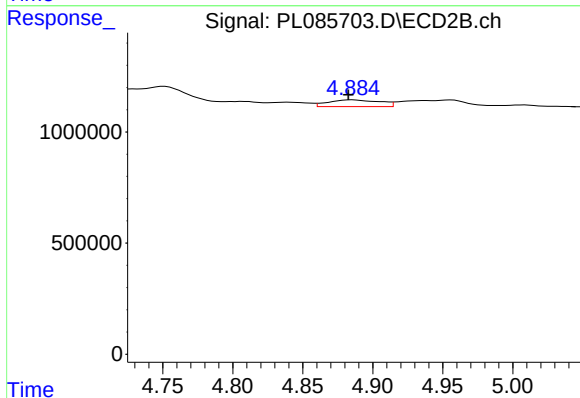
R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 377159
Conc: 3.73 ng/ml



#26 Chlordane-4

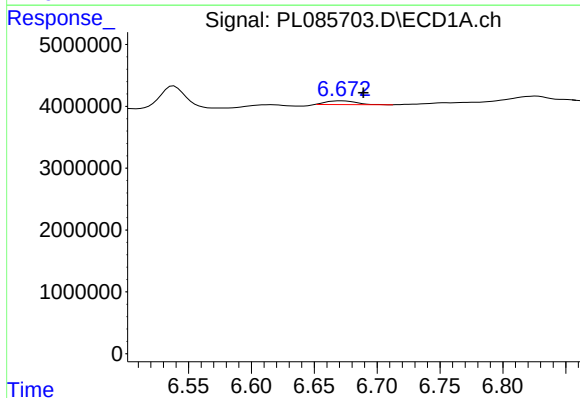
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1240773
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



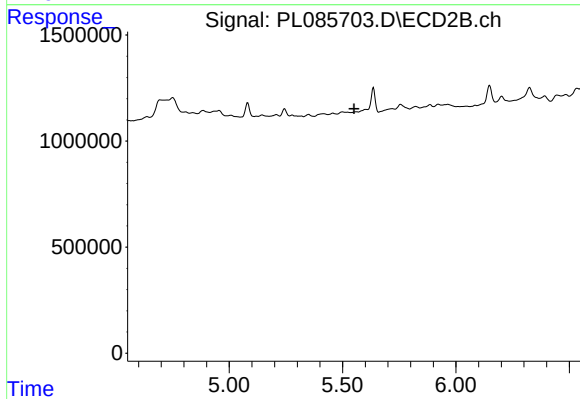
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 772718
Conc: 6.67 ng/ml



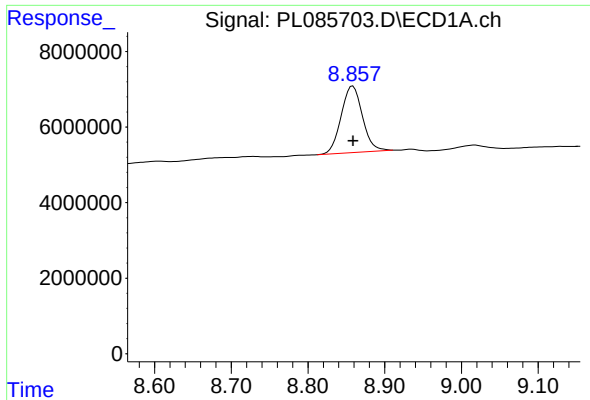
#27 Chlordane-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 981050
Conc: 9.56 ng/ml



#27 Chlordane-5

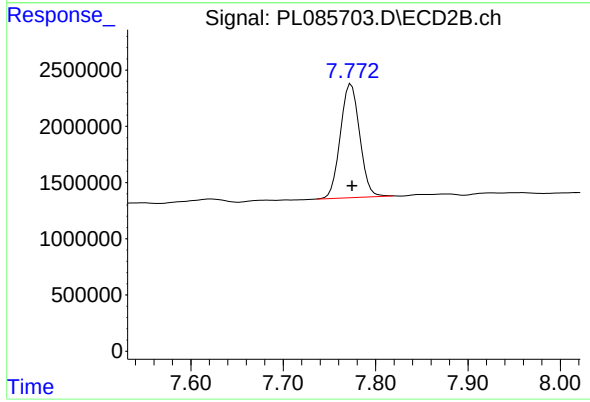
R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: -12408
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 34315067
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 14732796
Conc: 15.96 ng/ml