

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:53
 Operator : AR\AJ
 Sample : 04978-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:34:56 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...	3.355	2.622	60461521	18273671	20.329	19.563
28)	SA Decachlor...	8.854	7.771	55408427	24063860	25.439	26.072
Target Compounds							
2)	A alpha-BHC	3.839f	3.144f	394043	23140	0.092	0.018 #
3)	MA gamma-BHC...	4.170f	3.448	74292	101122	0.018	0.082 #
4)	MA Heptachlor	4.725	3.785	3315379	76984	0.857	0.066 #
5)	MB Aldrin	5.095f	4.056	296268	45279	0.076	0.040 #
6)	B beta-BHC	4.364f	0.000	1911586	0	1.156	N.D. #
7)	B delta-BHC	4.591	0.000	14537793	0	3.791	N.D. #
9)	A Endosulfan I	5.891	4.948	869566	181100	0.269	0.169 #
10)	B gamma-Chl...	5.754	0.000	1861311	0	0.544	N.D. #
11)	B alpha-Chl...	5.859f	0.000	1540629	0	0.451	N.D. #
13)	MA Dieldrin	0.000	5.172f	0	37177	N.D.	0.038 #
15)	B Endosulfa...	6.606	5.756f	3763301	314096	1.366	0.330 #
16)	A 4,4'-DDD	6.512f	0.000	183142	0	0.091	N.D. #
17)	MA 4,4'-DDT	0.000	5.867f	0	90360	N.D.	0.114 #
18)	B Endrin al...	0.000	5.950	0	1691331	N.D.	2.268 #
19)	B Endosulfa...	0.000	6.187	0	18823	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.491f	0	10553	N.D.	0.020 #
22)	Mirex	0.000	6.862	0	19319	N.D.	0.020 #
23)	Chlordane-1	0.000	3.627	0	187696	N.D.	5.758 #
25)	Chlordane-3	5.754	0.000	1861311	0	3.648	N.D. #
26)	Chlordane-4	5.859f	0.000	1540629	0	2.428	N.D. #
27)	Chlordane-5	6.663f	0.000	365235	0	3.560	N.D. #

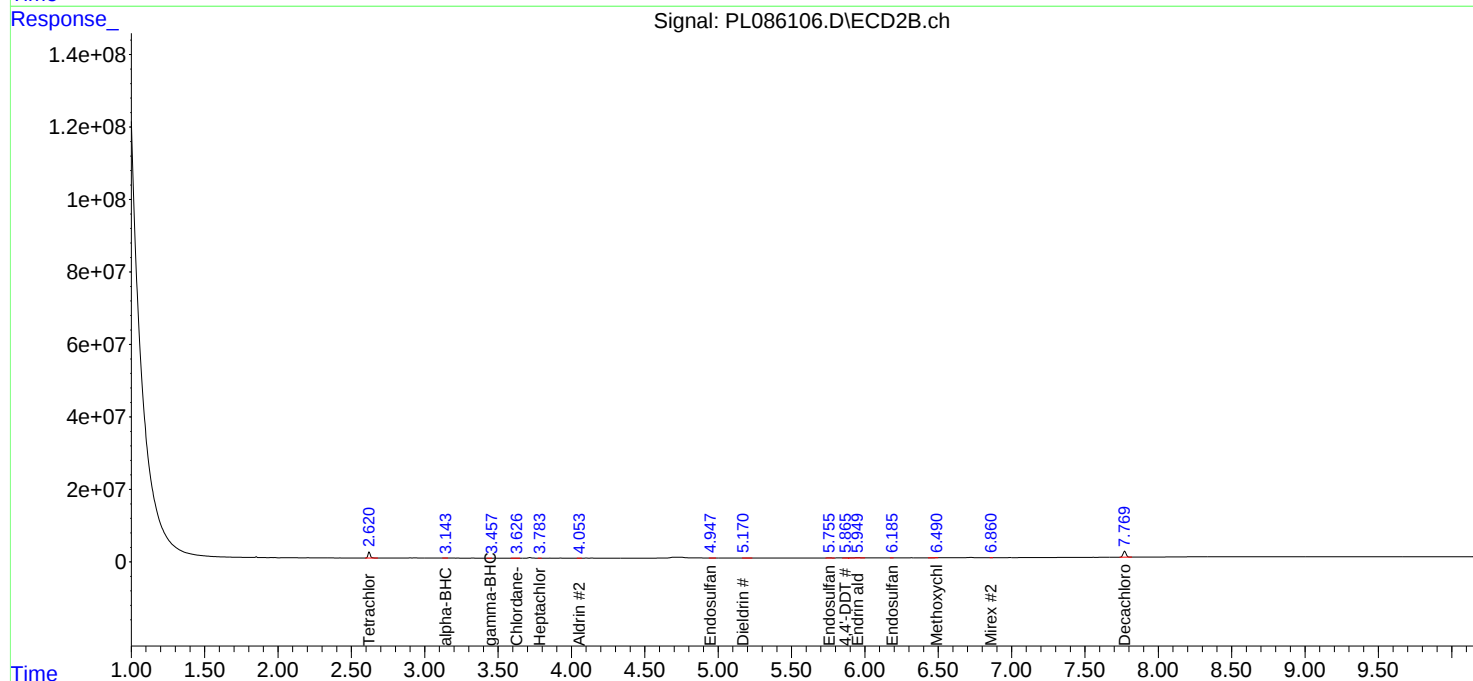
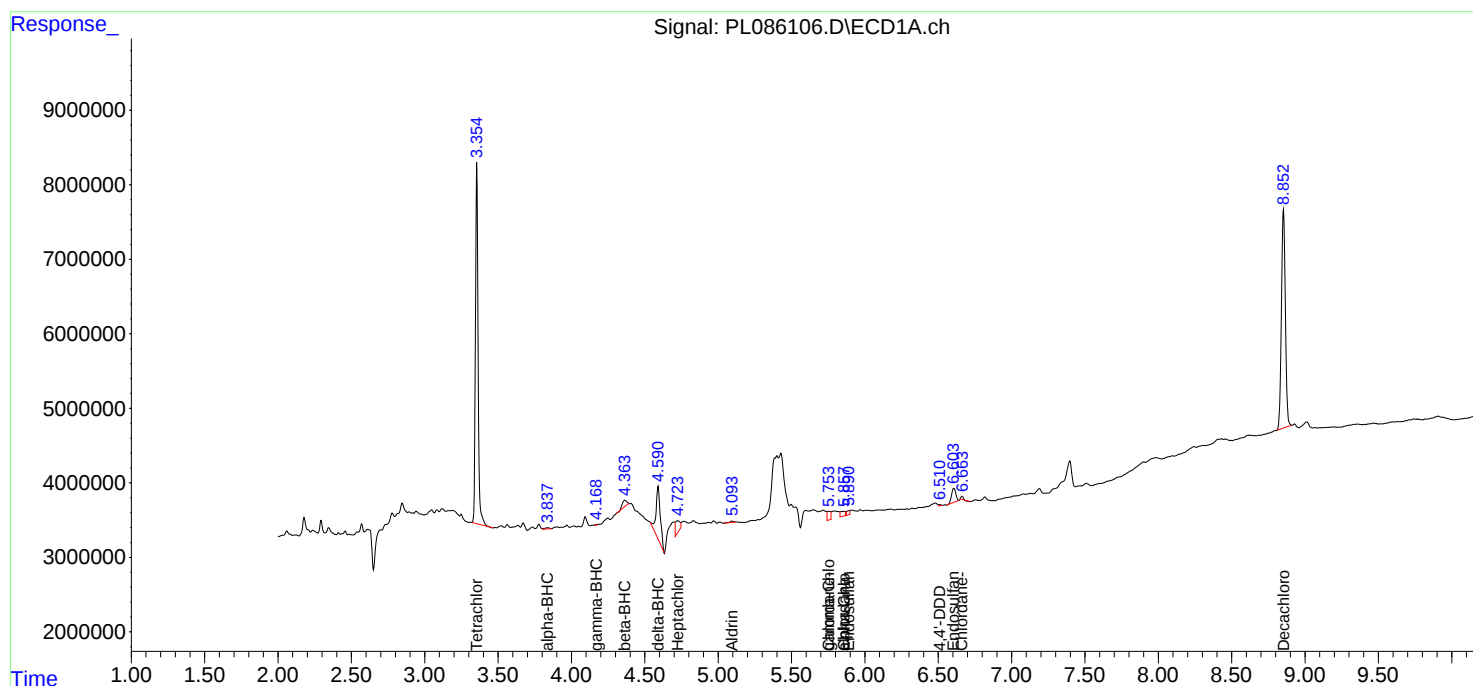
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

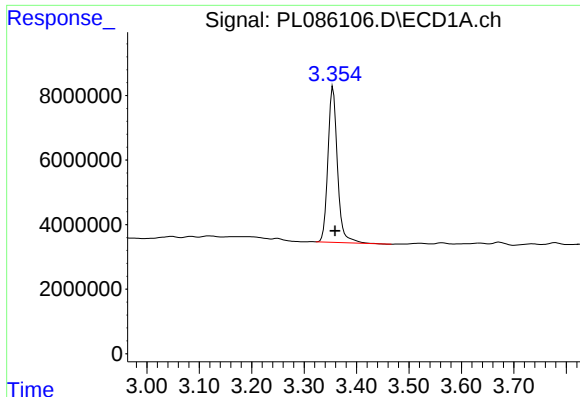
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
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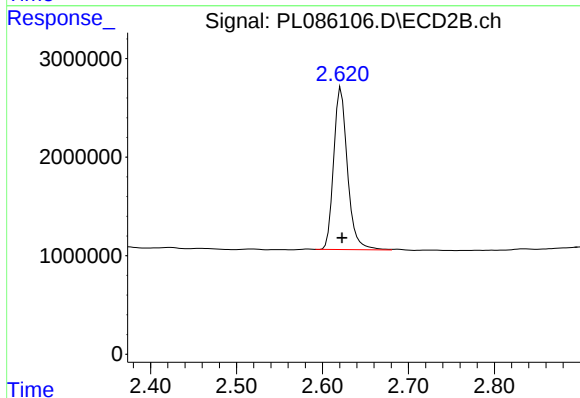




#1 Tetrachloro-m-xylene

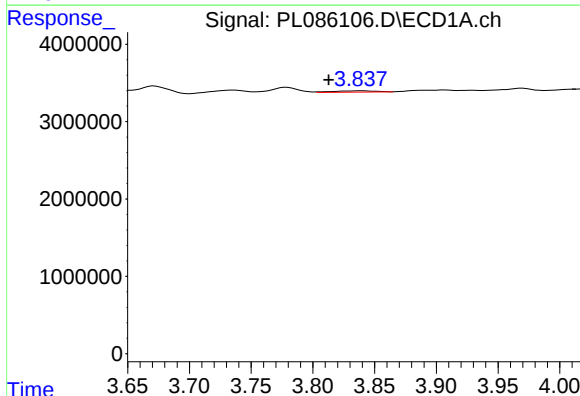
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 60461521
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



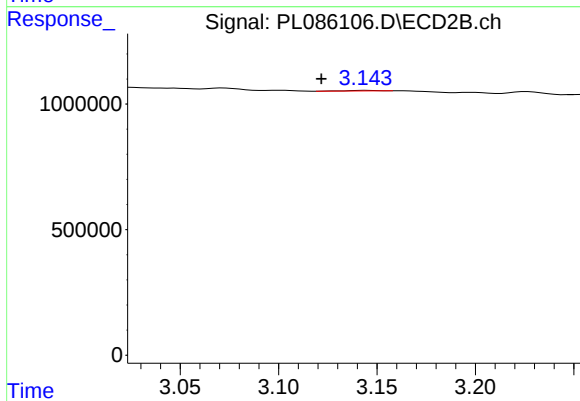
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 18273671
Conc: 19.56 ng/ml



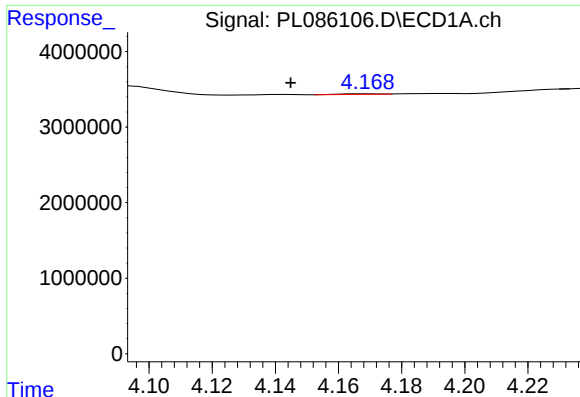
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.026 min
Response: 394043
Conc: 0.09 ng/ml



#2 alpha-BHC

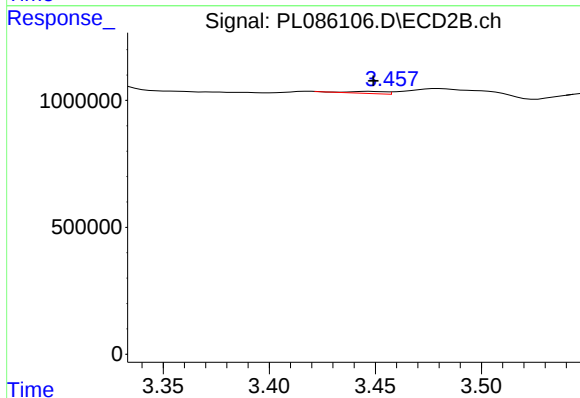
R.T.: 3.144 min
Delta R.T.: 0.023 min
Response: 23140
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

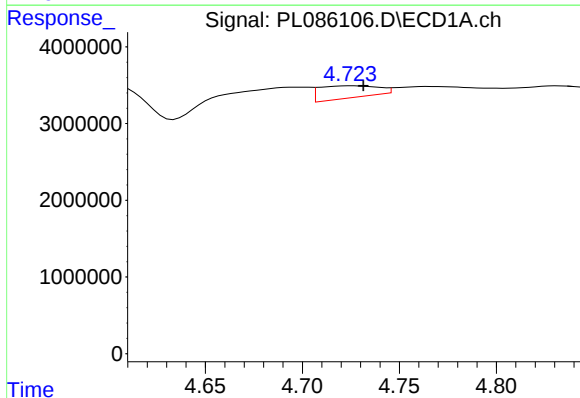
R.T.: 4.170 min
Delta R.T.: 0.025 min
Response: 74292
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



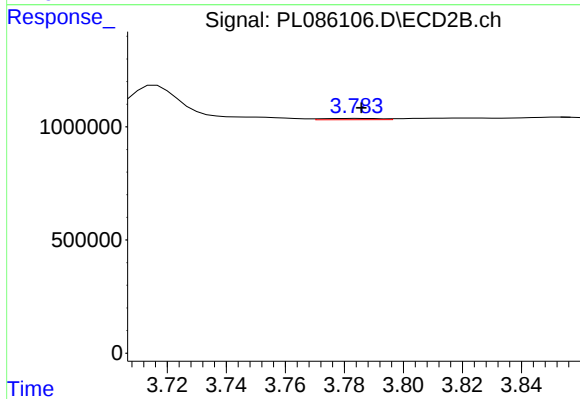
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 101122
Conc: 0.08 ng/ml



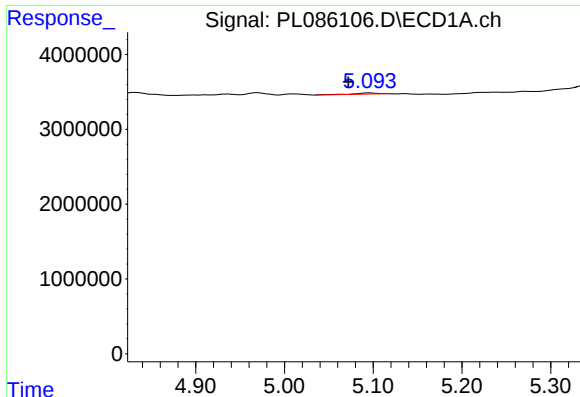
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 3315379
Conc: 0.86 ng/ml



#4 Heptachlor

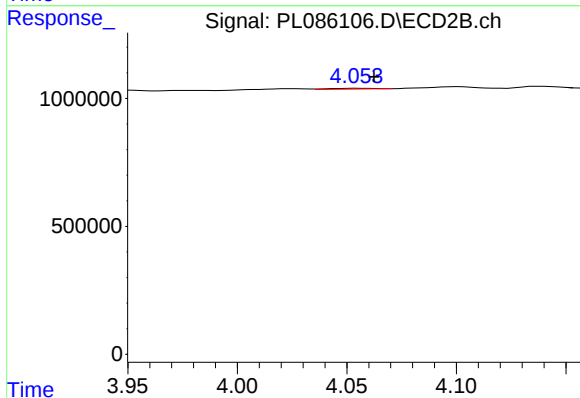
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 76984
Conc: 0.07 ng/ml



#5 Aldrin

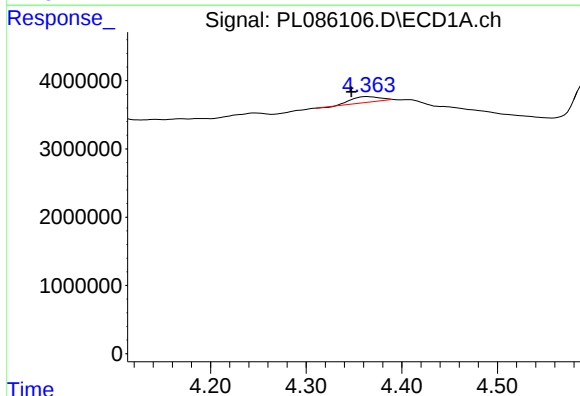
R.T.: 5.095 min
Delta R.T.: 0.024 min
Response: 296268
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



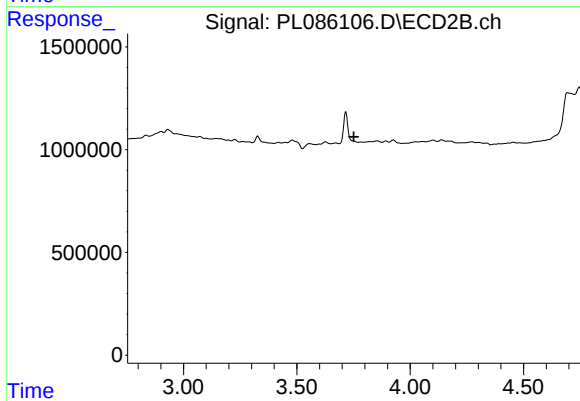
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 45279
Conc: 0.04 ng/ml



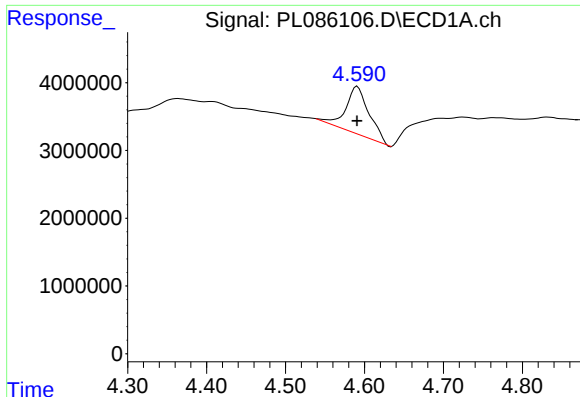
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 1911586
Conc: 1.16 ng/ml



#6 beta-BHC

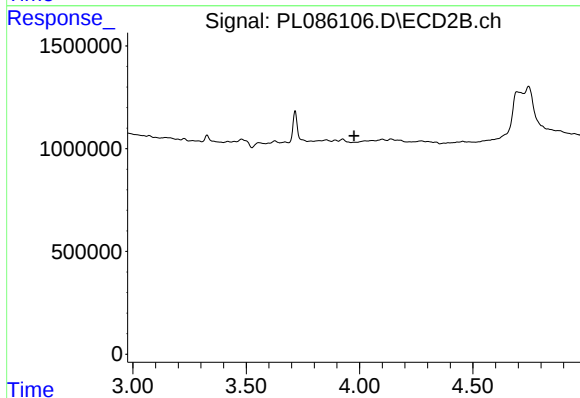
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

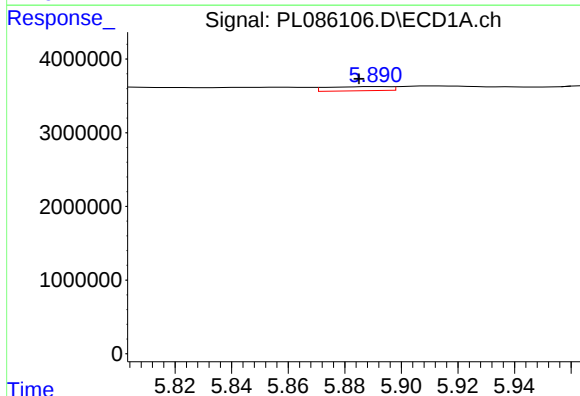
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 14537793
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



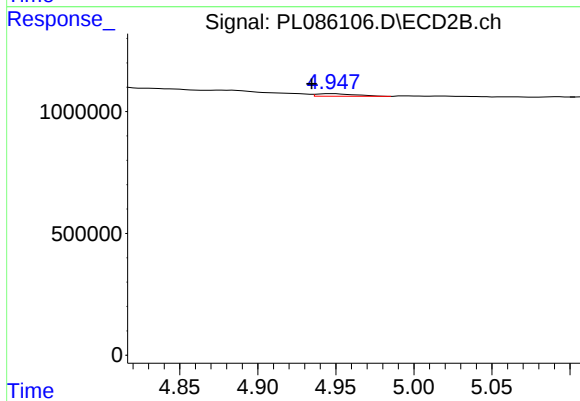
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



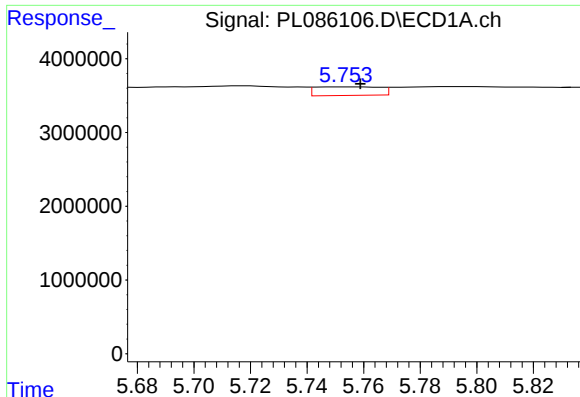
#9 Endosulfan I

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 869566
Conc: 0.27 ng/ml



#9 Endosulfan I

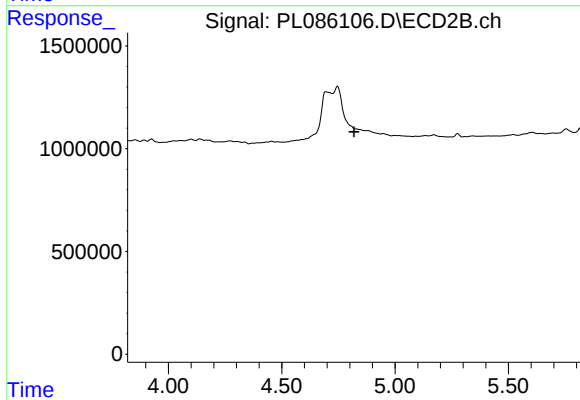
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 181100
Conc: 0.17 ng/ml



#10 gamma-Chlordane

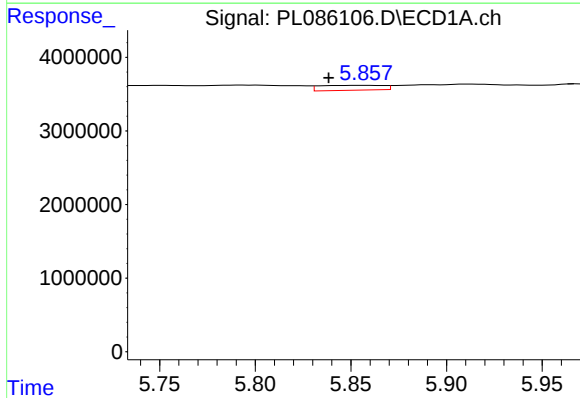
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1861311
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



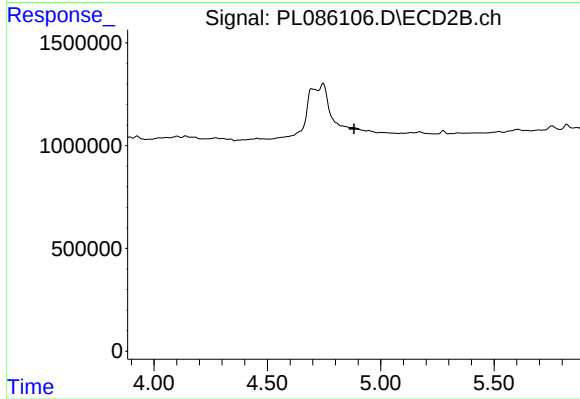
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



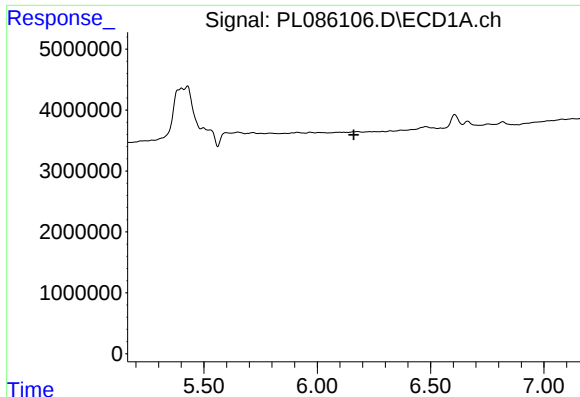
#11 alpha-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 1540629
Conc: 0.45 ng/ml



#11 alpha-Chlordane

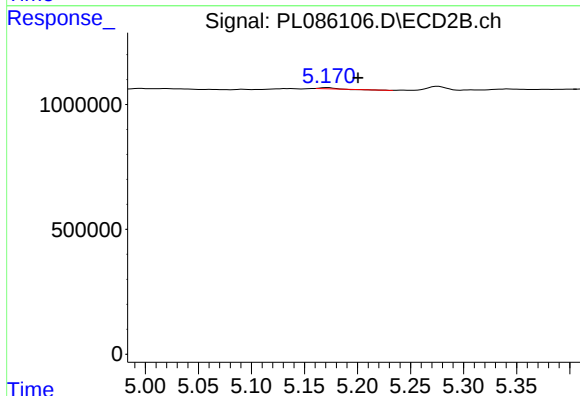
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#13 Dieldrin

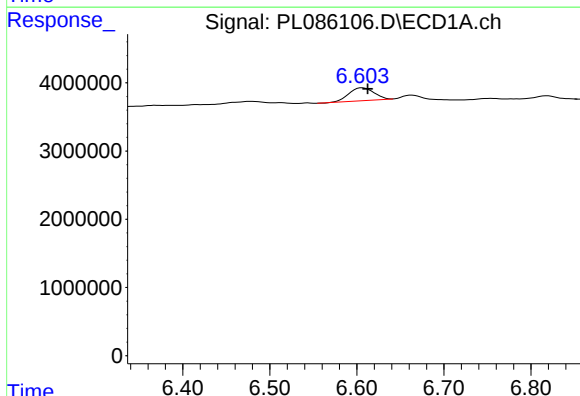
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



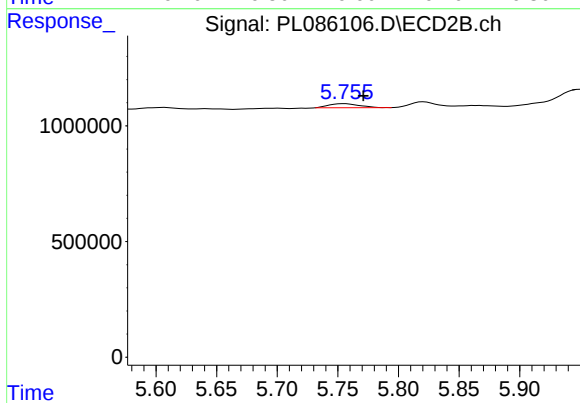
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.029 min
Response: 37177
Conc: 0.04 ng/ml



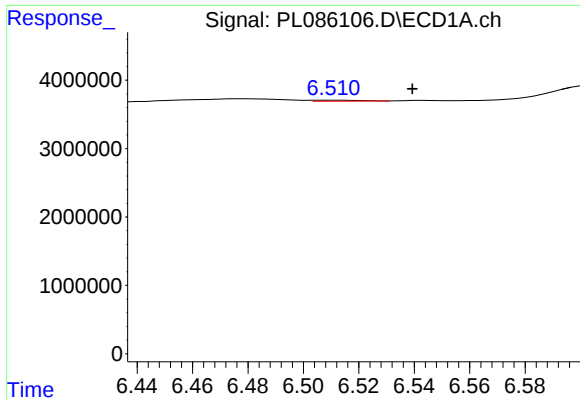
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 3763301
Conc: 1.37 ng/ml



#15 Endosulfan II

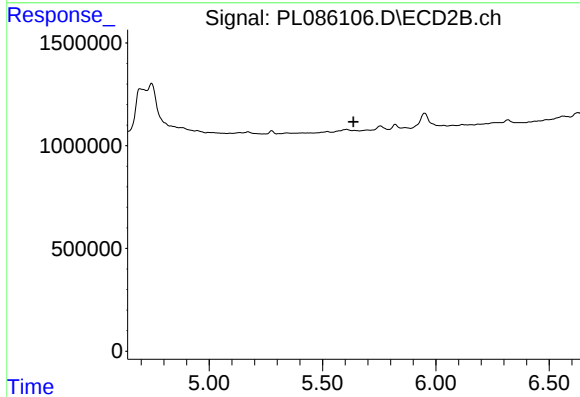
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 314096
Conc: 0.33 ng/ml



#16 4,4'-DDD

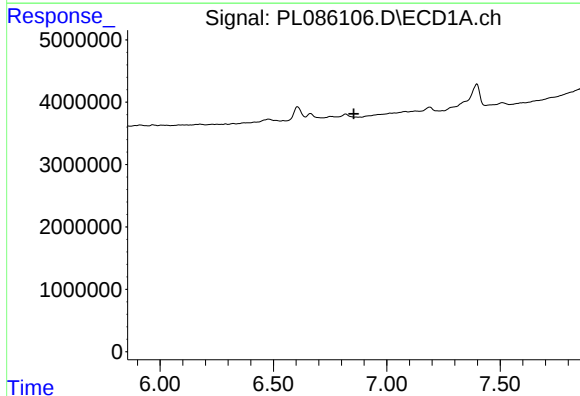
R.T.: 6.512 min
Delta R.T.: -0.027 min
Response: 183142
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



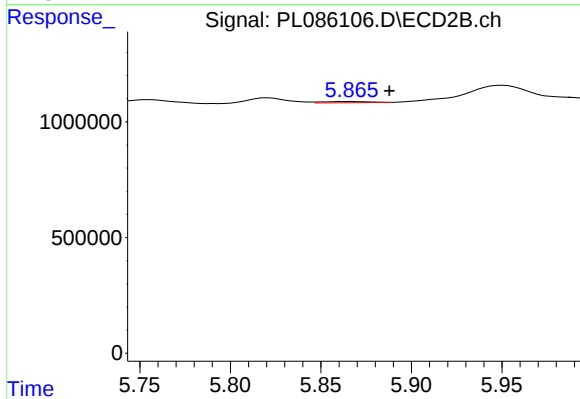
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



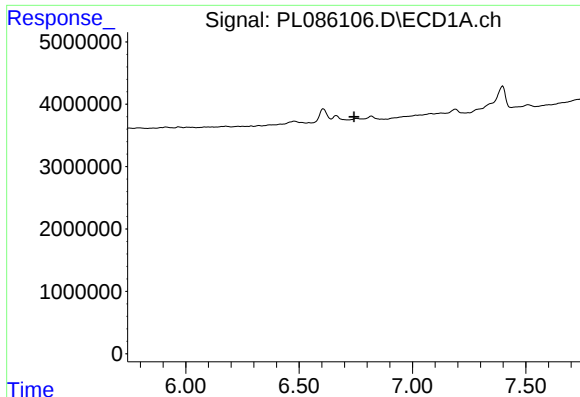
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

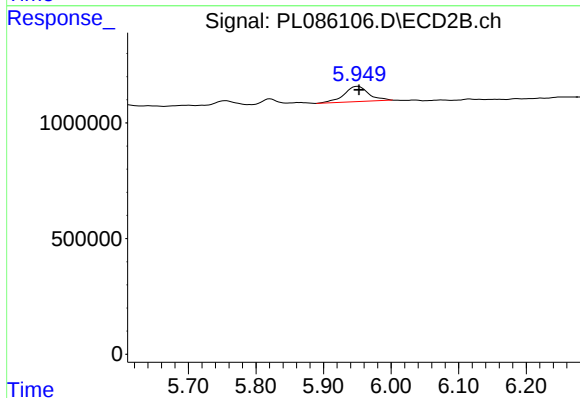
R.T.: 5.867 min
Delta R.T.: -0.021 min
Response: 90360
Conc: 0.11 ng/ml



#18 Endrin aldehyde

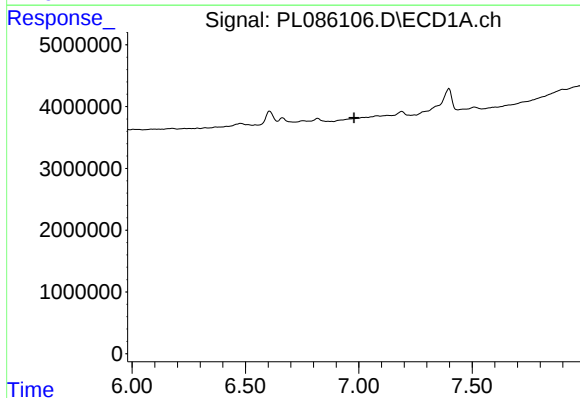
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



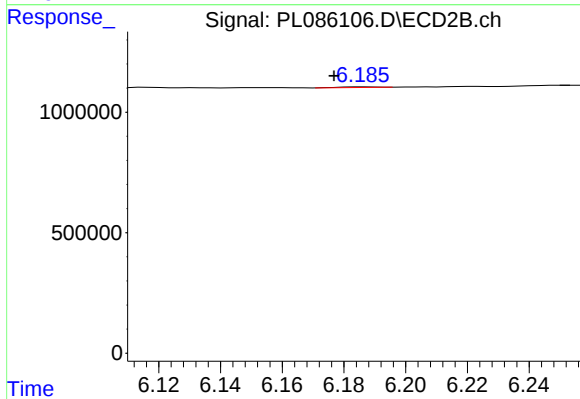
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1691331
Conc: 2.27 ng/ml



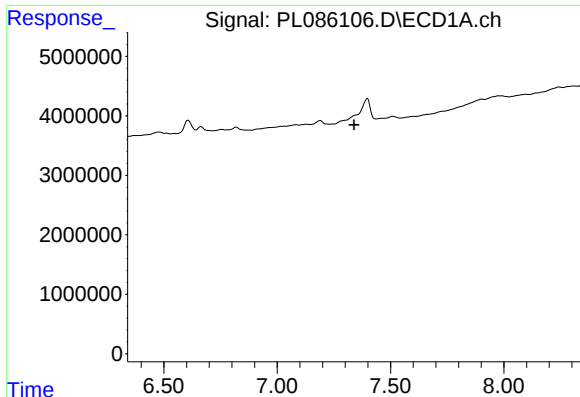
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

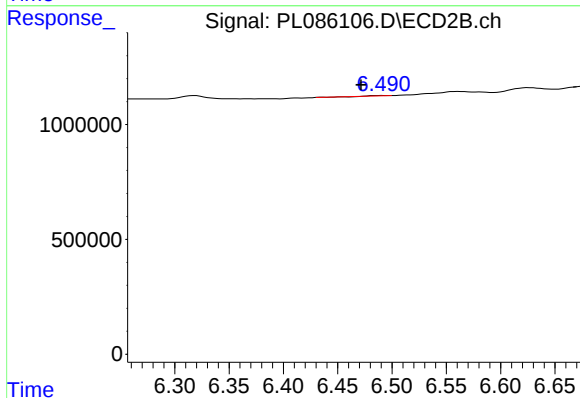
R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 18823
Conc: 0.02 ng/ml



#20 Methoxychlor

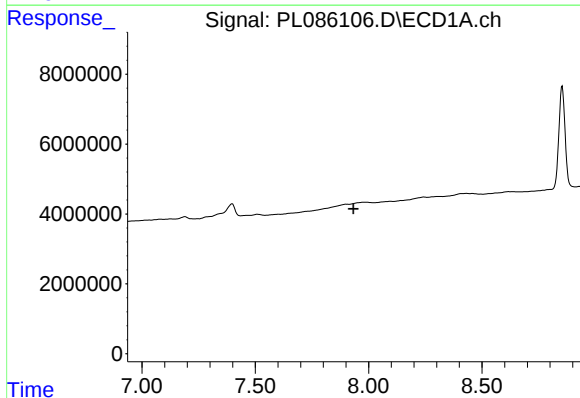
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



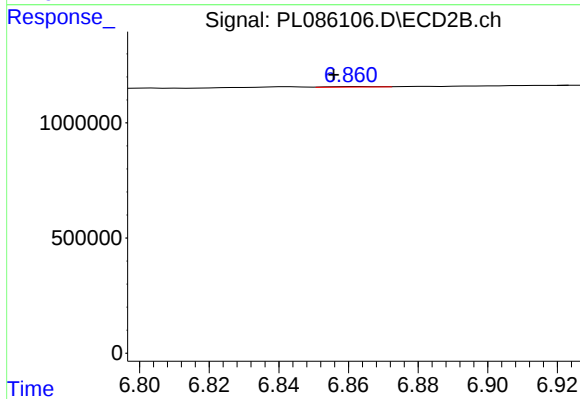
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 10553
Conc: 0.02 ng/ml



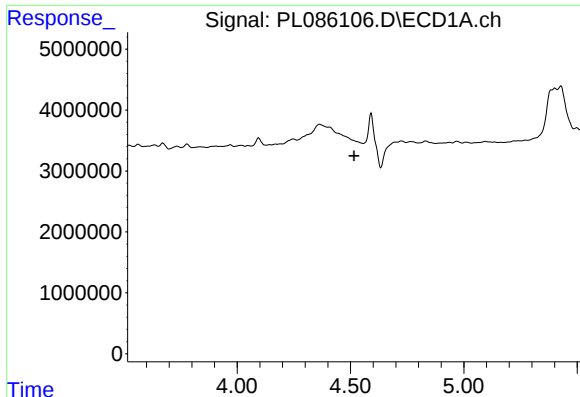
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

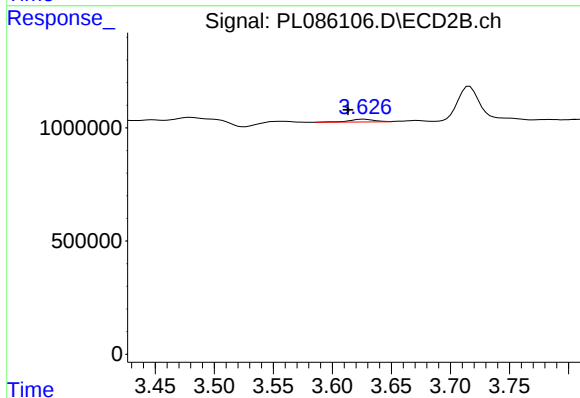
R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 19319
Conc: 0.02 ng/ml



#23 Chlordane-1

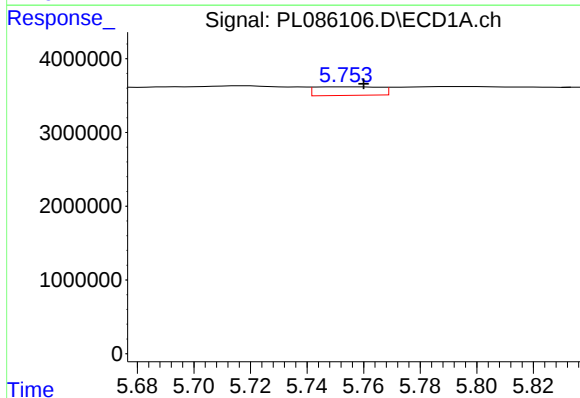
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



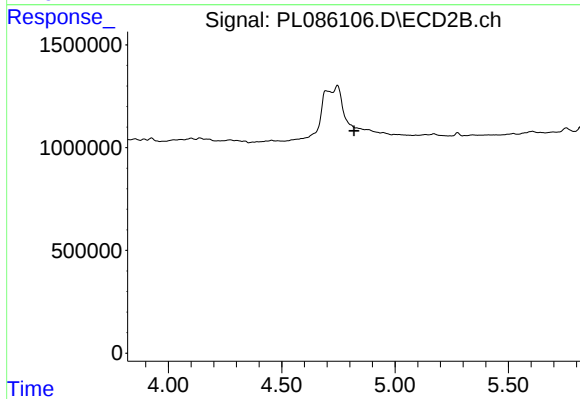
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 187696
Conc: 5.76 ng/ml



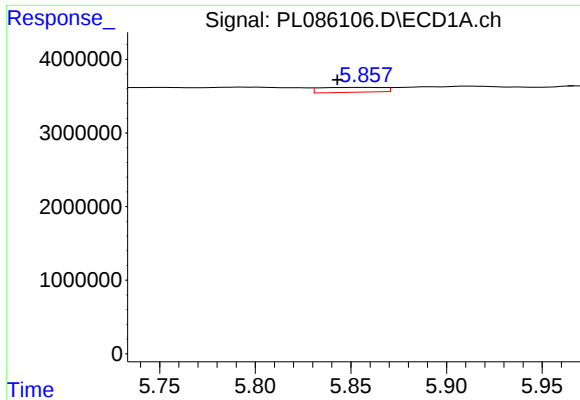
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 1861311
Conc: 3.65 ng/ml



#25 Chlordane-3

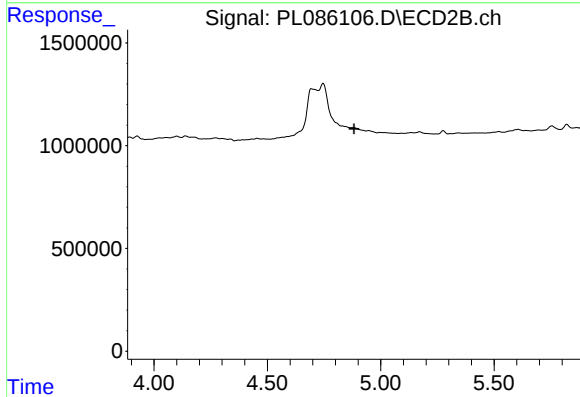
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

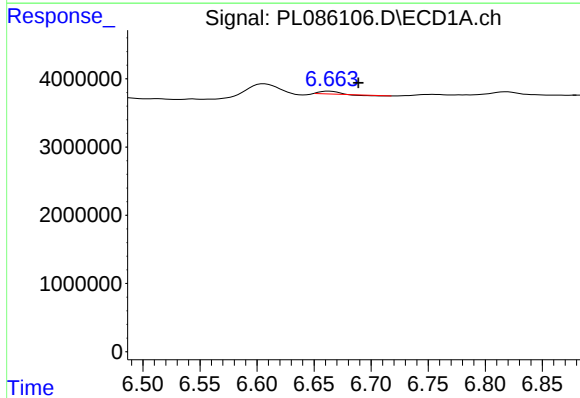
R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 1540629
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



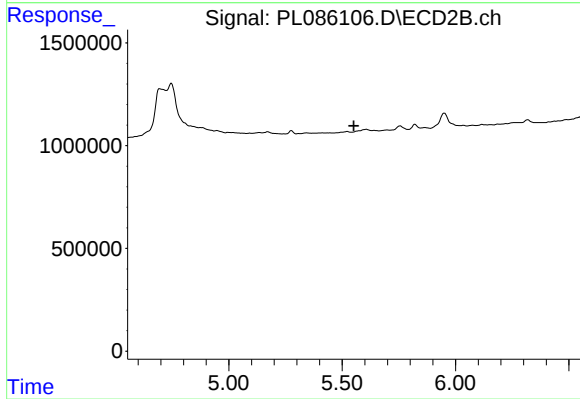
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



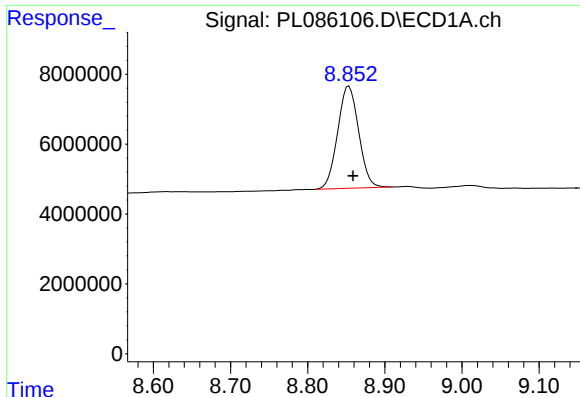
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: -0.026 min
Response: 365235
Conc: 3.56 ng/ml



#27 Chlordane-5

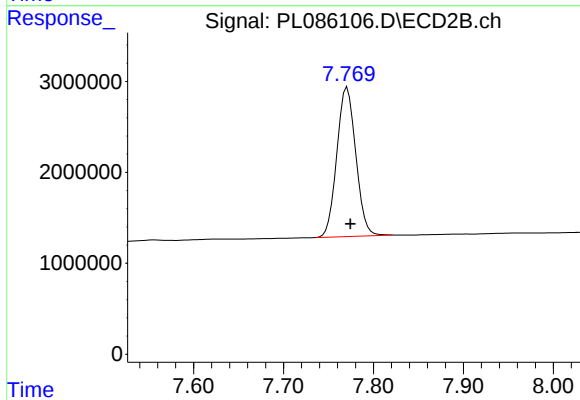
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 55408427
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 24063860
Conc: 26.07 ng/ml