

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:06
 Operator : AR\AJ
 Sample : OPB156507TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:35:33 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	2.621	54167767	16418673	18.213	17.577
28)	SA Decachlor...	8.853	7.771	51850045	22930164	23.806	24.843
Target Compounds							
3)	MA gamma-BHC...	4.147	0.000	105542	0	0.026	N.D. #
4)	MA Heptachlor	4.732	3.777	1339891	64434	0.346	0.055 #
5)	MB Aldrin	0.000	4.079f	0	112864	N.D.	0.101 #
6)	B beta-BHC	4.372f	3.760	2574942	30088	1.557	0.058 #
7)	B delta-BHC	4.590	3.990	4187471	1943687	1.092	1.692 #
9)	A Endosulfan I	5.862f	4.946	83672	224177	0.026	0.209 #
10)	B gamma-Chl...	5.752	0.000	54149	0	0.016	N.D. #
11)	B alpha-Chl...	5.862f	0.000	83672	0	0.024	N.D. #
12)	B 4,4'-DDE	6.015	5.059f	52939	5025	0.019	0.006 #
14)	MA Endrin	0.000	5.496f	0	71224	N.D.	0.079 #
15)	B Endosulfa...	6.607	5.757	3598063	130518	1.306	0.137 #
16)	A 4,4'-DDD	0.000	5.637	0	7518	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	5.860f	0	21419	N.D.	0.027 #
18)	B Endrin al...	0.000	5.951	0	1551636	N.D.	2.081 #
19)	B Endosulfa...	6.959f	6.200f	223490	32941	0.089	0.037 #
20)	A Methoxychlor	0.000	6.446f	0	14721	N.D.	0.028 #
22)	Mirex	0.000	6.841	0	20273	N.D.	0.021 #
23)	Chlordane-1	0.000	3.628	0	29815	N.D.	0.915 #
24)	Chlordane-2	5.010f	0.000	184482	0	1.419	N.D. #
25)	Chlordane-3	5.752	0.000	54149	0	0.106	N.D. #
26)	Chlordane-4	5.862f	0.000	83672	0	0.132	N.D. #

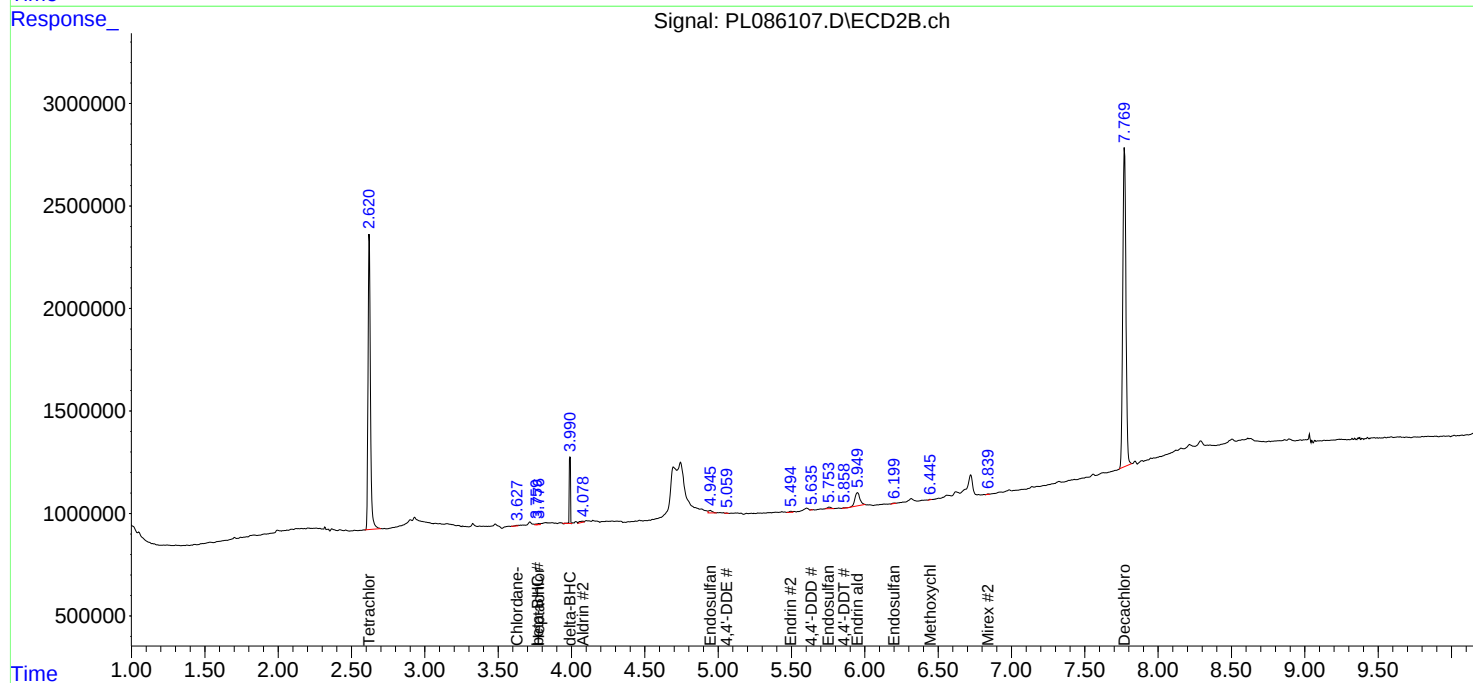
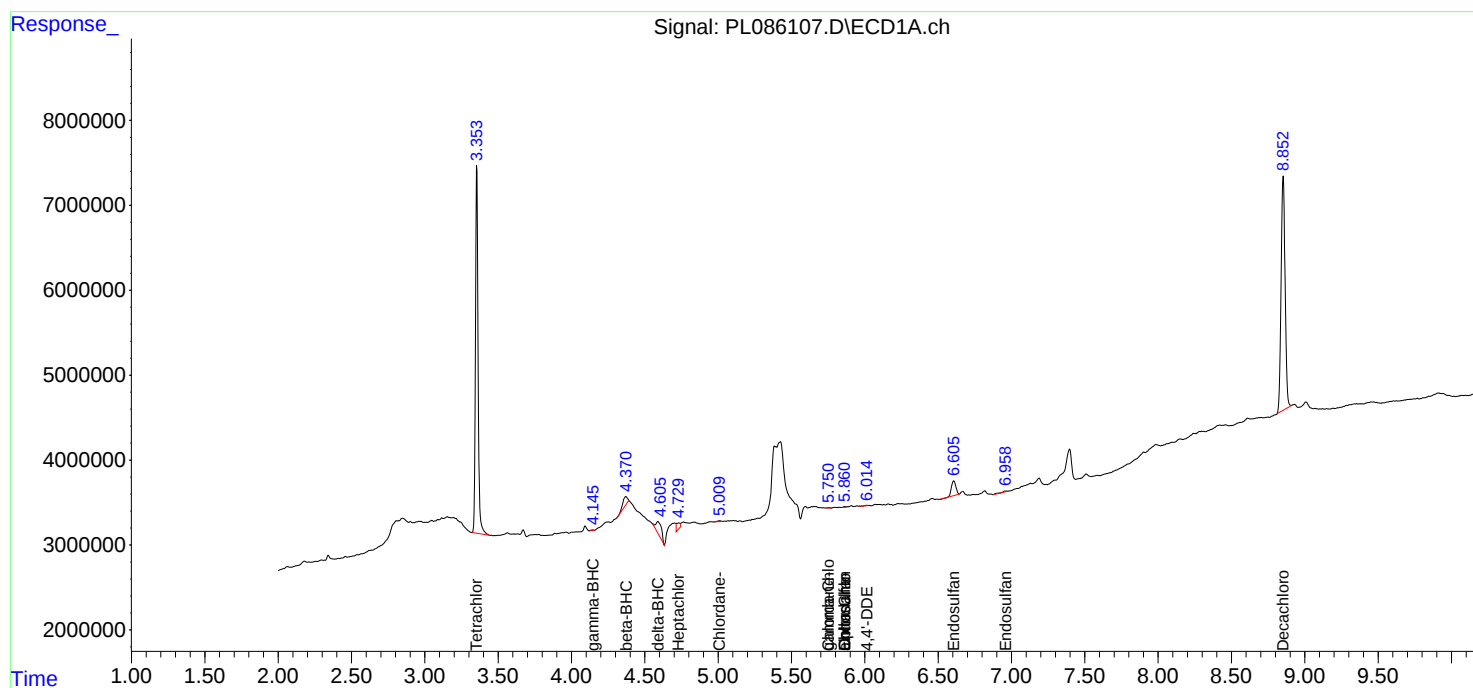
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

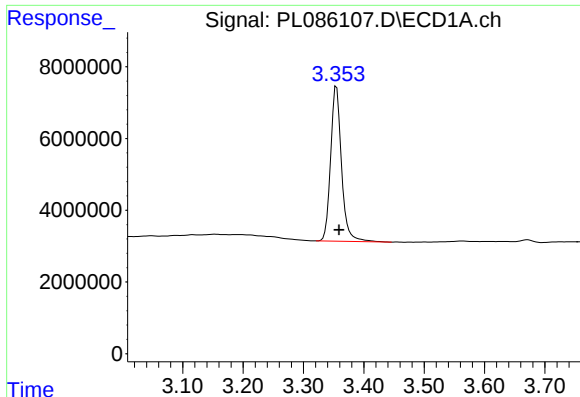
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
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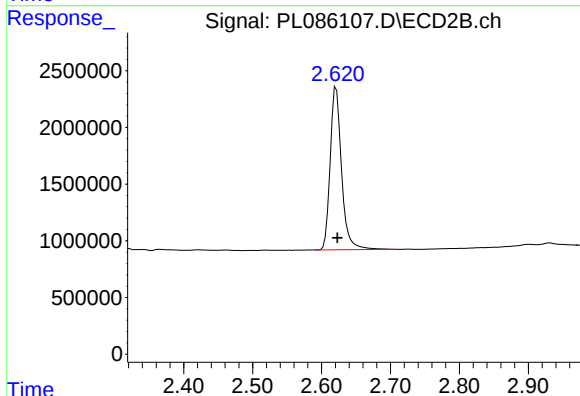




#1 Tetrachloro-m-xylene

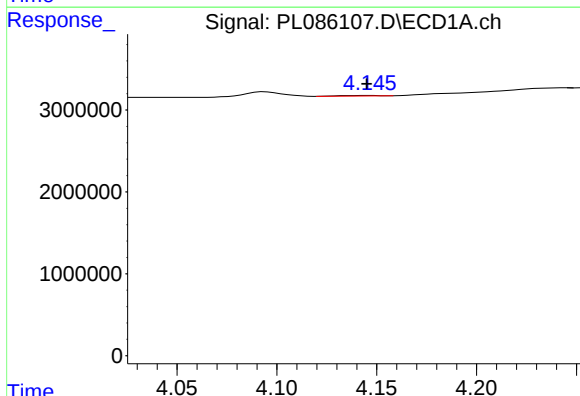
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 54167767
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



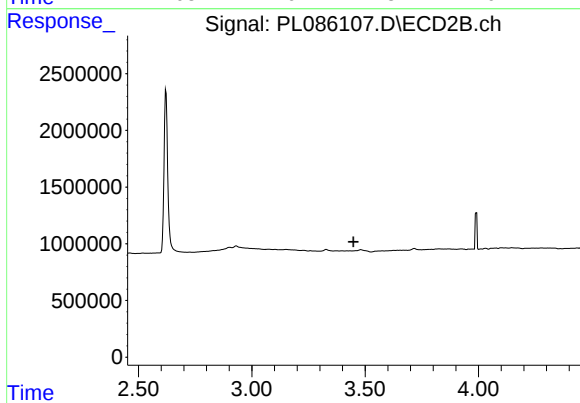
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16418673
Conc: 17.58 ng/ml



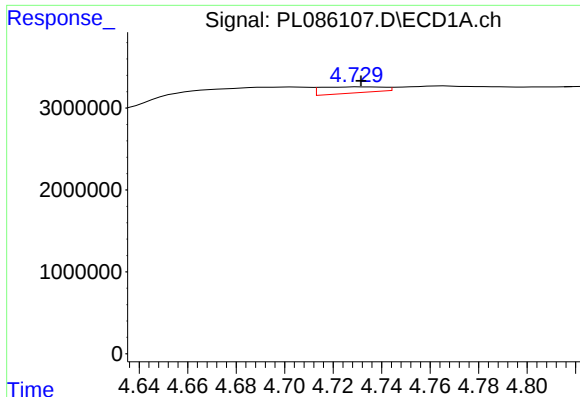
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 105542
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

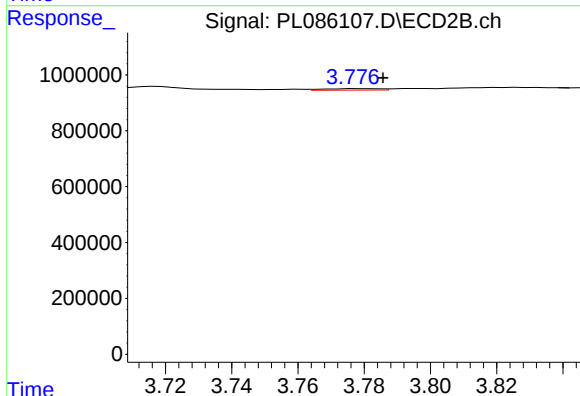
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

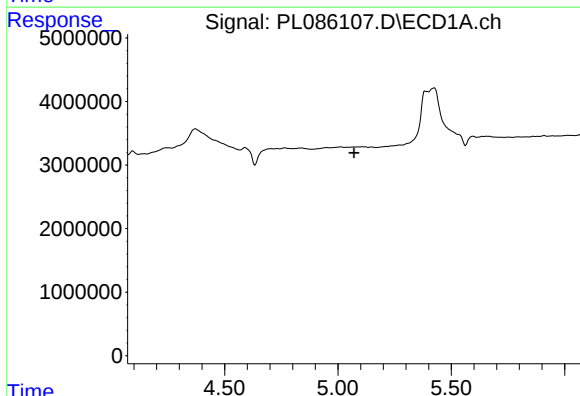
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 1339891
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



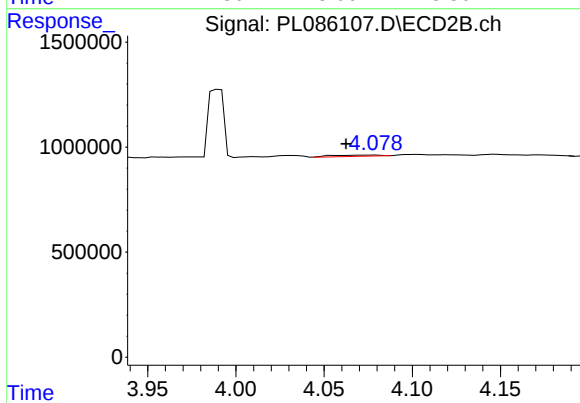
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 64434
Conc: 0.06 ng/ml



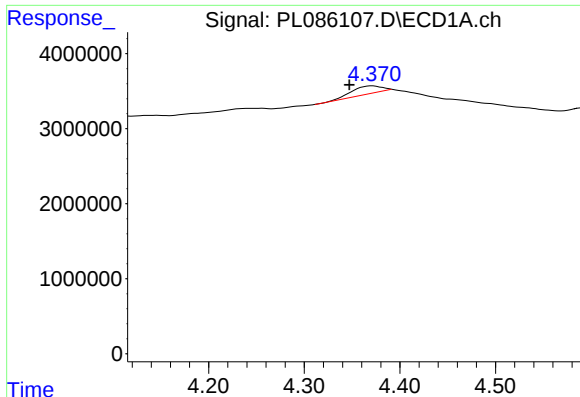
#5 Aldrin

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



#5 Aldrin

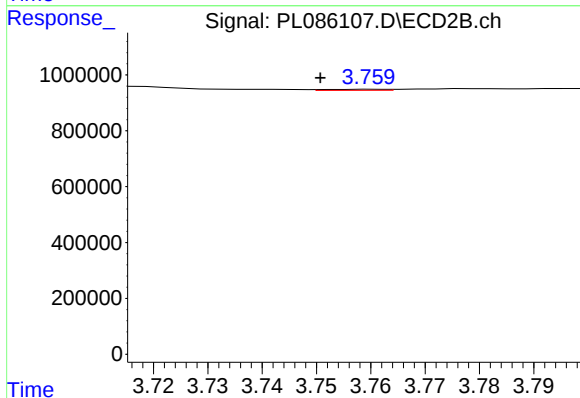
R.T.: 4.079 min
Delta R.T.: 0.016 min
Response: 112864
Conc: 0.10 ng/ml



#6 beta-BHC

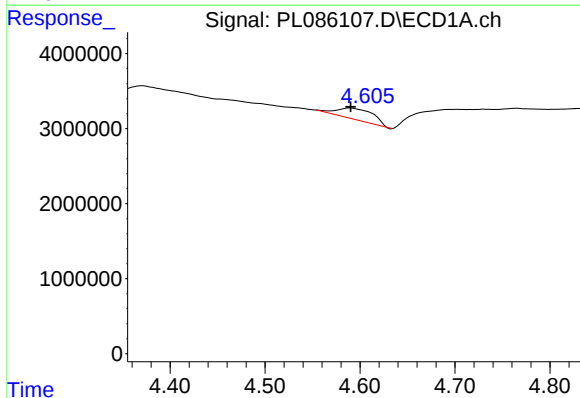
R.T.: 4.372 min
Delta R.T.: 0.024 min
Response: 2574942
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



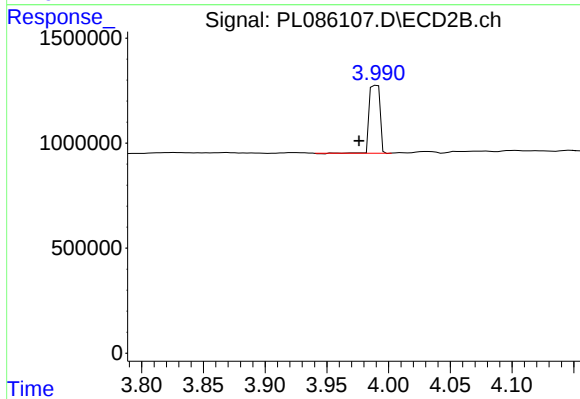
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.010 min
Response: 30088
Conc: 0.06 ng/ml



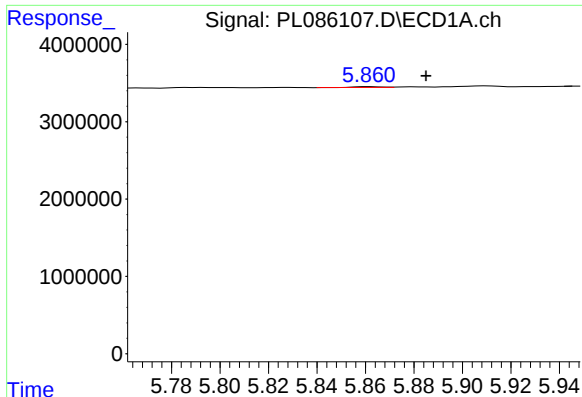
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4187471
Conc: 1.09 ng/ml



#7 delta-BHC

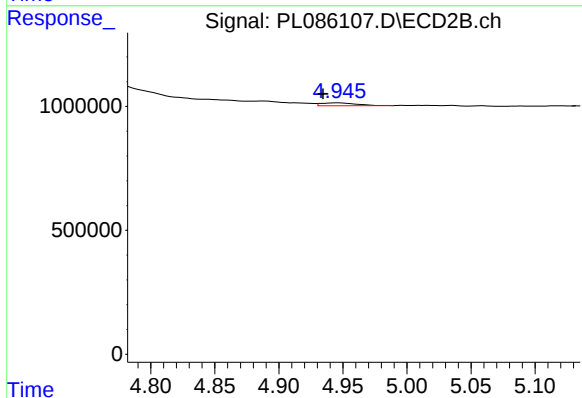
R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 1943687
Conc: 1.69 ng/ml



#9 Endosulfan I

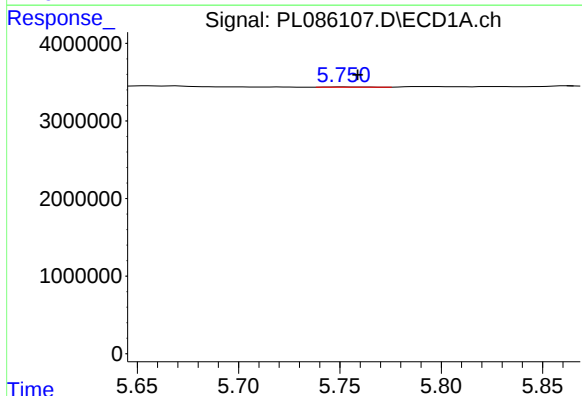
R.T.: 5.862 min
Delta R.T.: -0.023 min
Response: 83672
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



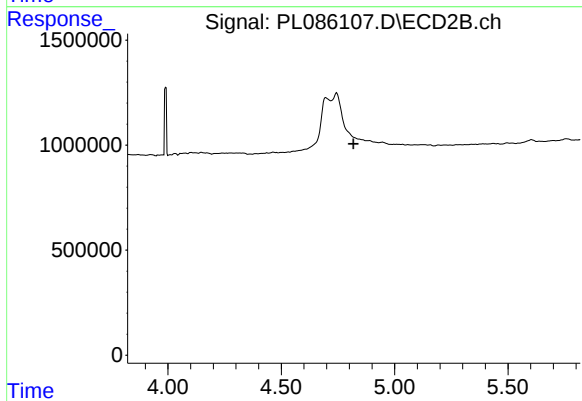
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 224177
Conc: 0.21 ng/ml



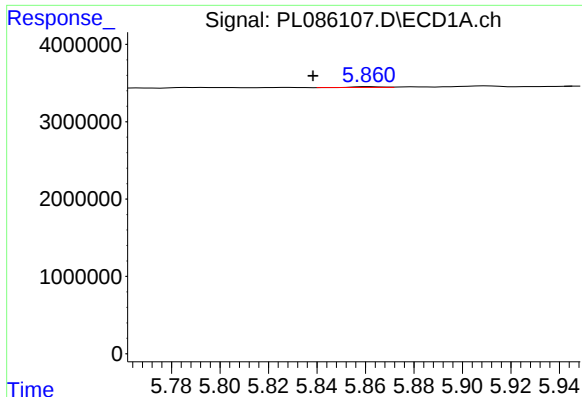
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 54149
Conc: 0.02 ng/ml



#10 gamma-Chlordane

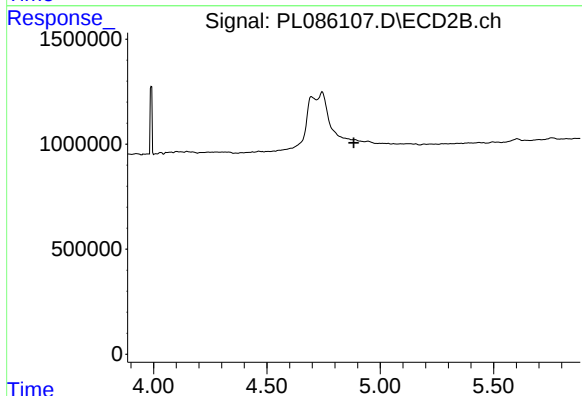
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

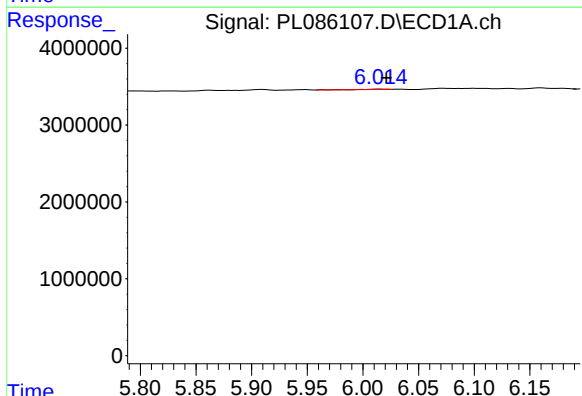
R.T.: 5.862 min
Delta R.T.: 0.024 min
Response: 83672
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



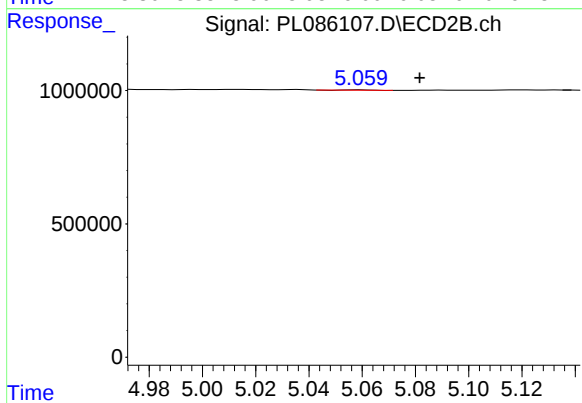
#11 alpha-Chlordane

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



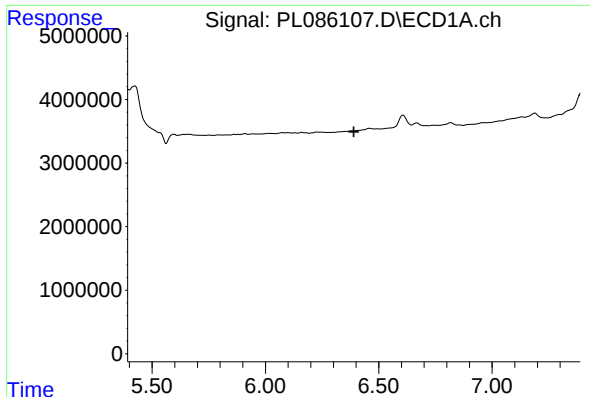
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 52939
Conc: 0.02 ng/ml



#12 4,4'-DDE

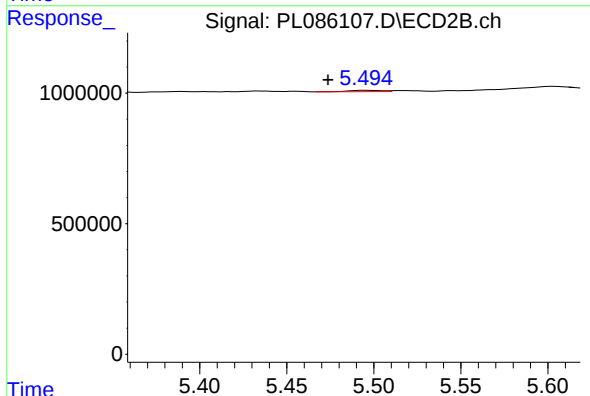
R.T.: 5.059 min
Delta R.T.: -0.022 min
Response: 5025
Conc: 0.01 ng/ml



#14 Endrin

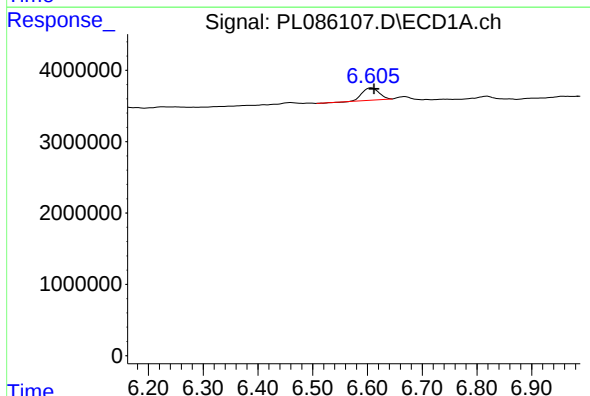
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



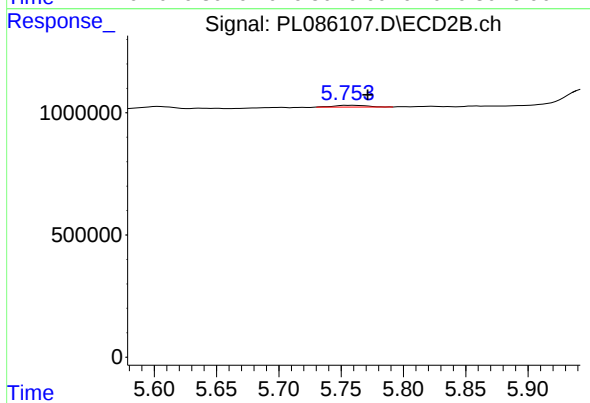
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 71224
Conc: 0.08 ng/ml



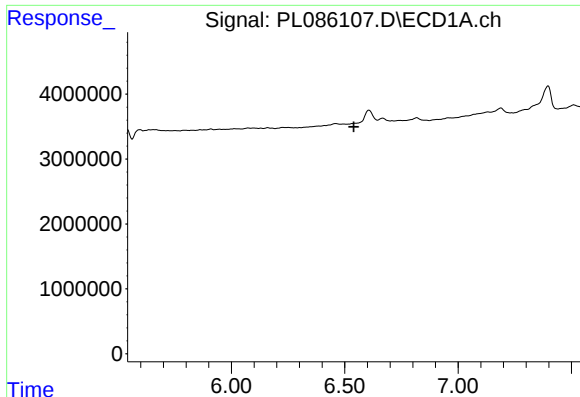
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 3598063
Conc: 1.31 ng/ml



#15 Endosulfan II

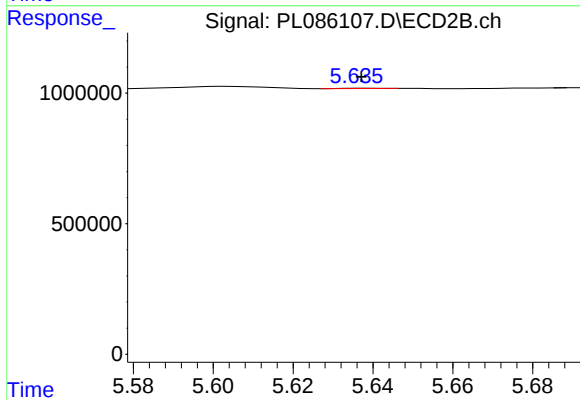
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 130518
Conc: 0.14 ng/ml



#16 4,4'-DDD

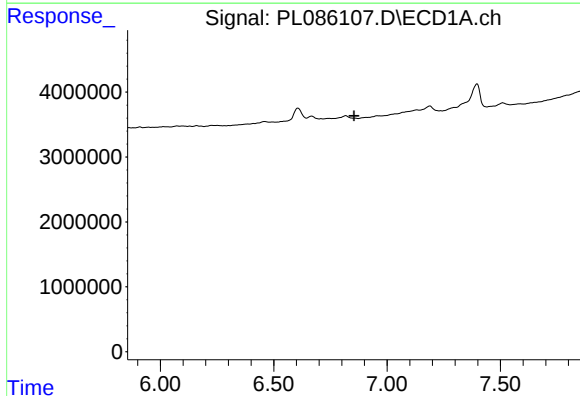
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



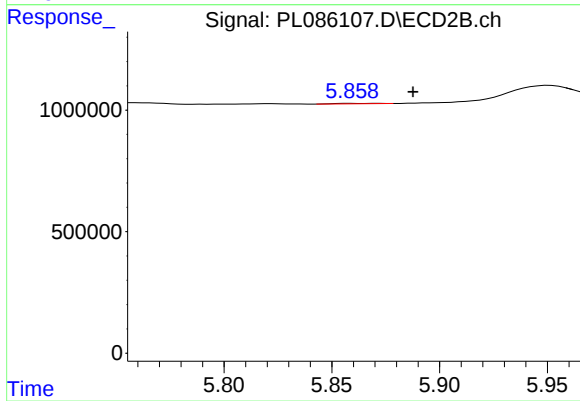
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 7518
Conc: 0.01 ng/ml



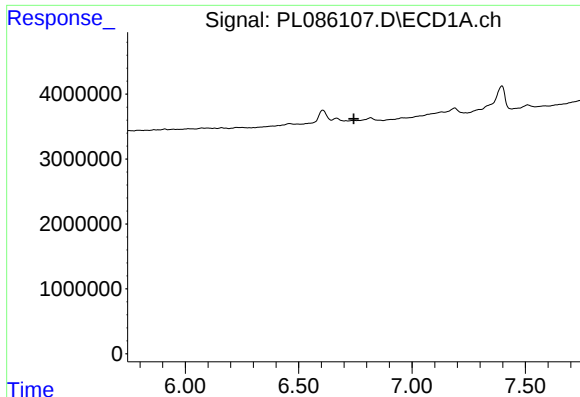
#17 4,4'-DDT

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



#17 4,4'-DDT

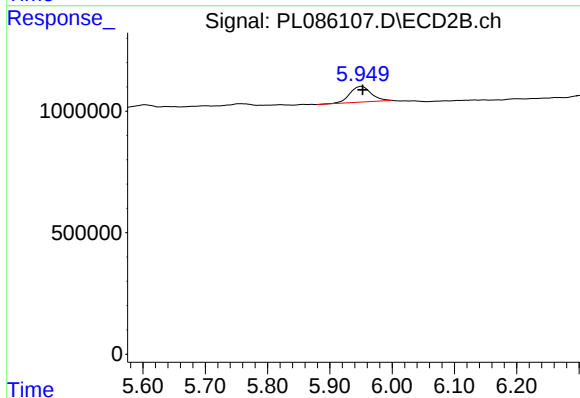
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 21419
Conc: 0.03 ng/ml



#18 Endrin aldehyde

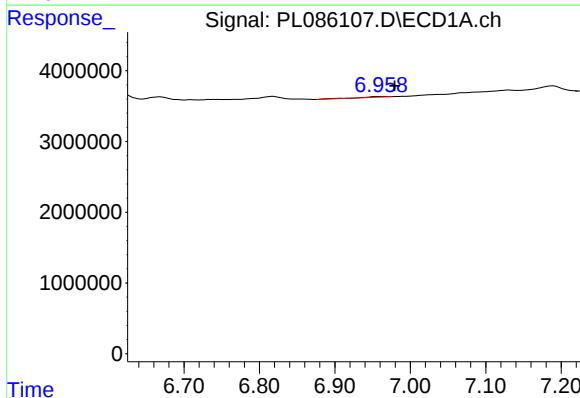
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



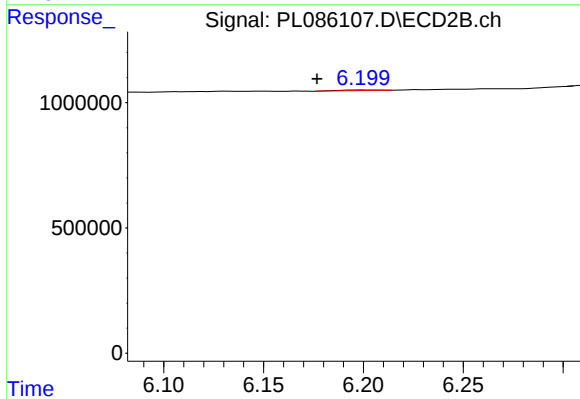
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1551636
Conc: 2.08 ng/ml



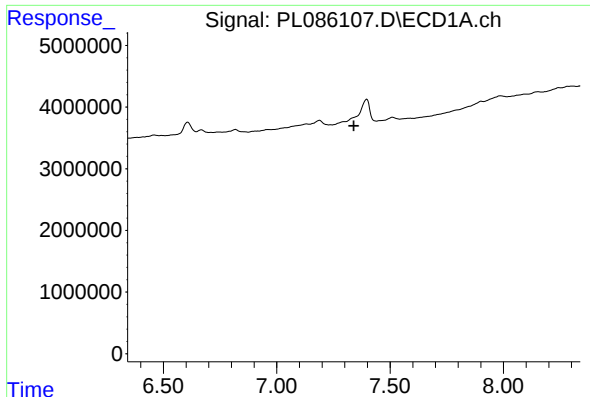
#19 Endosulfan Sulfate

R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 223490
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

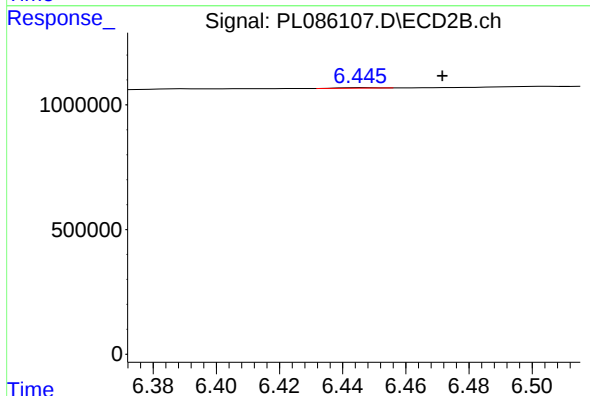
R.T.: 6.200 min
Delta R.T.: 0.024 min
Response: 32941
Conc: 0.04 ng/ml



#20 Methoxychlor

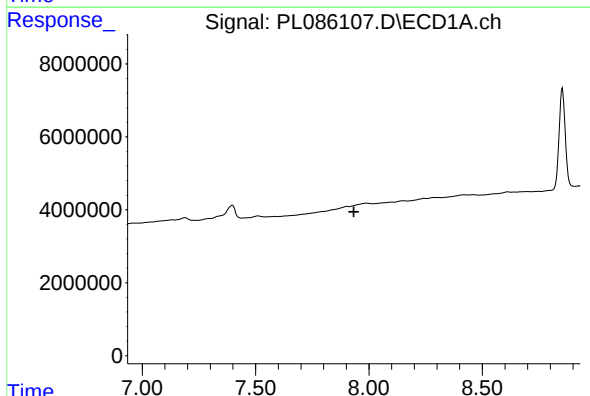
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



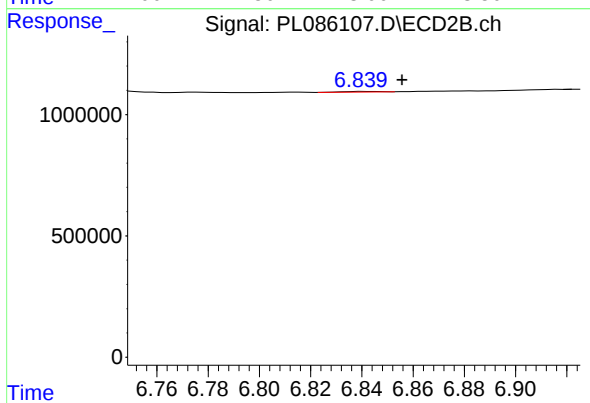
#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.026 min
Response: 14721
Conc: 0.03 ng/ml



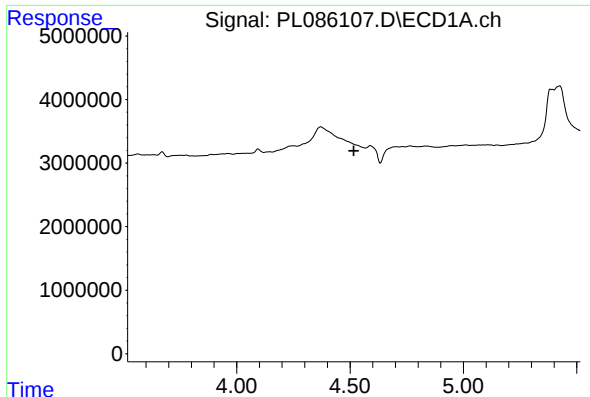
#22 Mirex

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



#22 Mirex

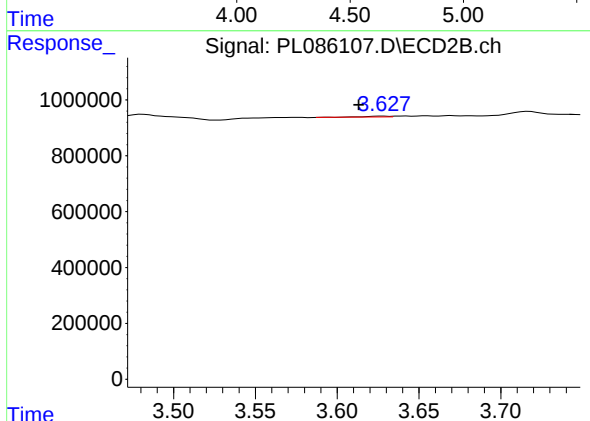
R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 20273
Conc: 0.02 ng/ml



#23 Chlordane-1

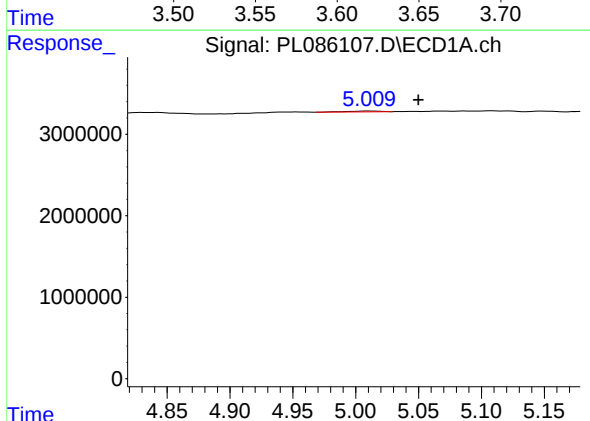
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



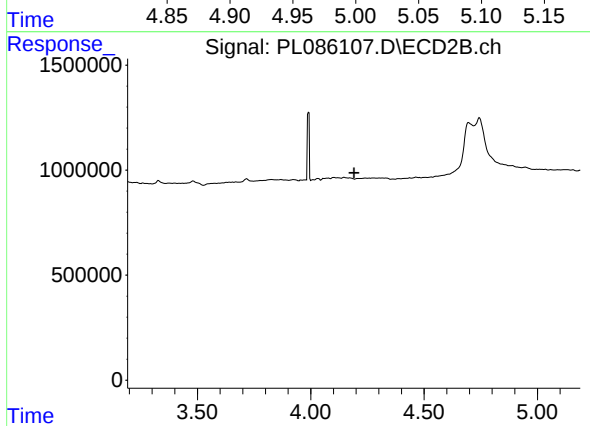
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.015 min
Response: 29815
Conc: 0.91 ng/ml



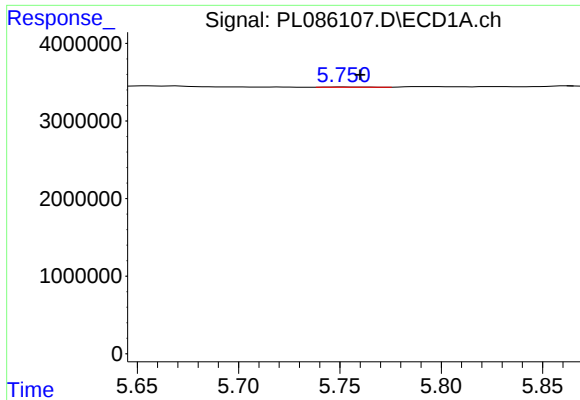
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: -0.040 min
Response: 184482
Conc: 1.42 ng/ml



#24 Chlordane-2

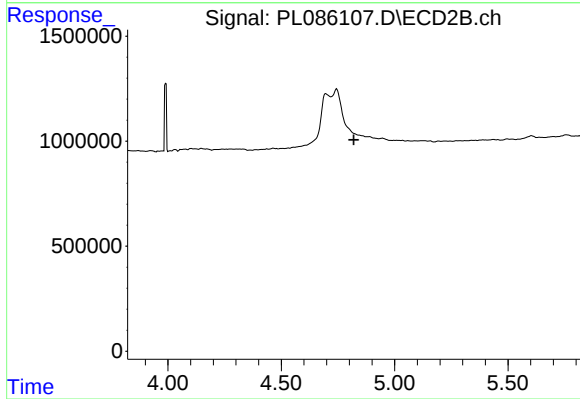
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

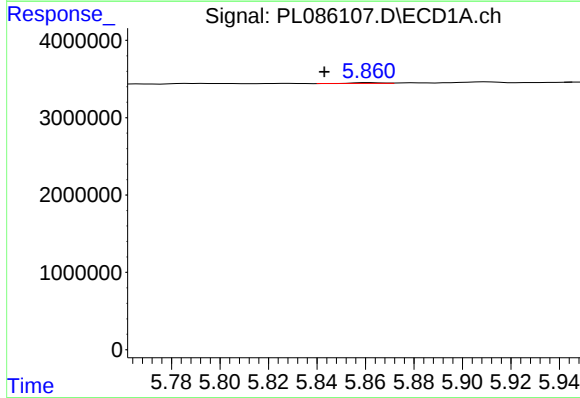
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 54149
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



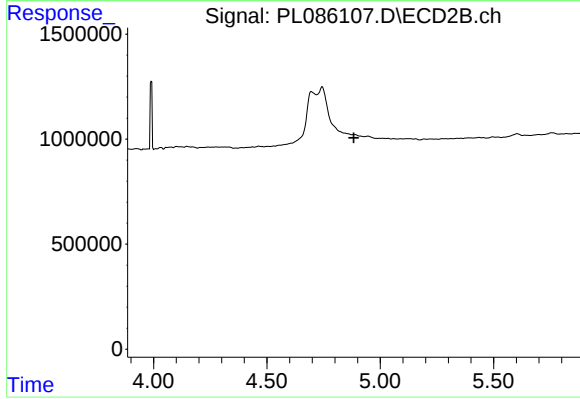
#25 Chlordane-3

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



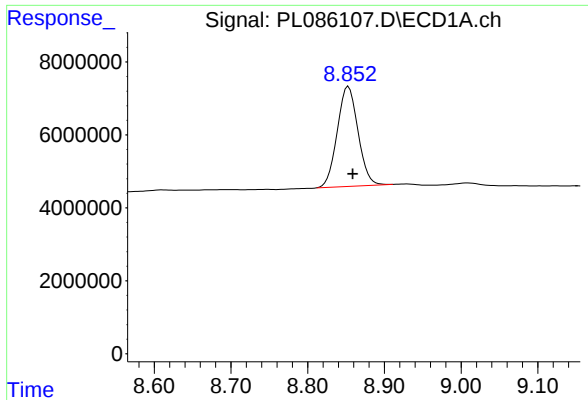
#26 Chlordane-4

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 83672
Conc: 0.13 ng/ml



#26 Chlordane-4

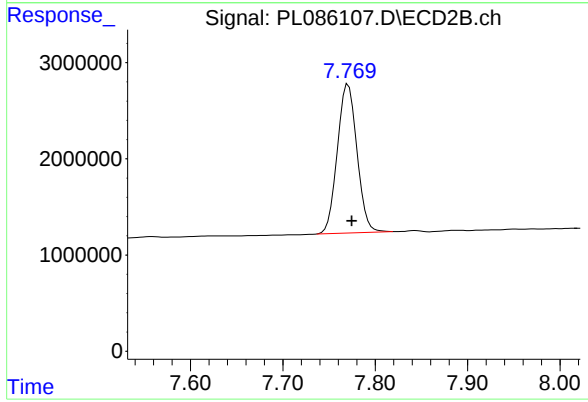
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 51850045
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 22930164
Conc: 24.84 ng/ml