

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:44
 Operator : AR\AJ
 Sample : IBLK
 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: Nov 02 05:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.618	68198725	21296449	21.490	22.370
2)	SA Decachlor...	8.854	7.769	60193654	26397172	22.759	23.013
Target Compounds							
3)	MA gamma-BHC...	0.000	3.440	0	22192	N.D.	0.017 #
4)	MA Heptachlor	4.730	3.779	565378	36808	0.130	0.028 #
5)	MB Aldrin	0.000	4.052	0	77715	N.D.	0.061 #
6)	B beta-BHC	0.000	3.753	0	167416	N.D.	0.292 #
7)	B delta-BHC	4.574	3.969	1987042	17625	0.455	0.014 #
8)	B Heptachlo...	0.000	4.565	0	2137	N.D.	0.002 #
9)	A Endosulfan I	5.902f	4.946f	2845340	638963	0.774	0.538 #
10)	B gamma-Chl...	5.757	0.000	3441980	0	0.867	N.D. #
11)	B alpha-Chl...	0.000	4.903f	0	743562	N.D.	0.595 #
12)	B 4,4'-DDE	6.004	0.000	1789254	0	0.564	N.D. #
14)	MA Endrin	0.000	5.493f	0	605950	N.D.	0.550 #
15)	B Endosulfa...	6.607	5.747f	1291359	39202	0.401	0.036 #
16)	A 4,4'-DDD	6.523	5.645	2973202	-25010	1.254	N.D. #
17)	MA 4,4'-DDT	6.879f	5.893	346359	58293	0.133	0.062 #
18)	B Endrin al...	0.000	5.945	0	250156	N.D.	0.297 #
19)	B Endosulfa...	0.000	6.176	0	4017	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.490f	0	17394	N.D.	0.030 #
23)	Chlordane-1	0.000	3.597	0	10346	N.D.	0.296 #
24)	Chlordane-2	0.000	4.175	0	103499	N.D.	2.268 #
25)	Chlordane-3	5.757	0.000	3441980	0	5.974	N.D. #
26)	Chlordane-4	0.000	4.849f	0	21535	N.D.	0.161 #

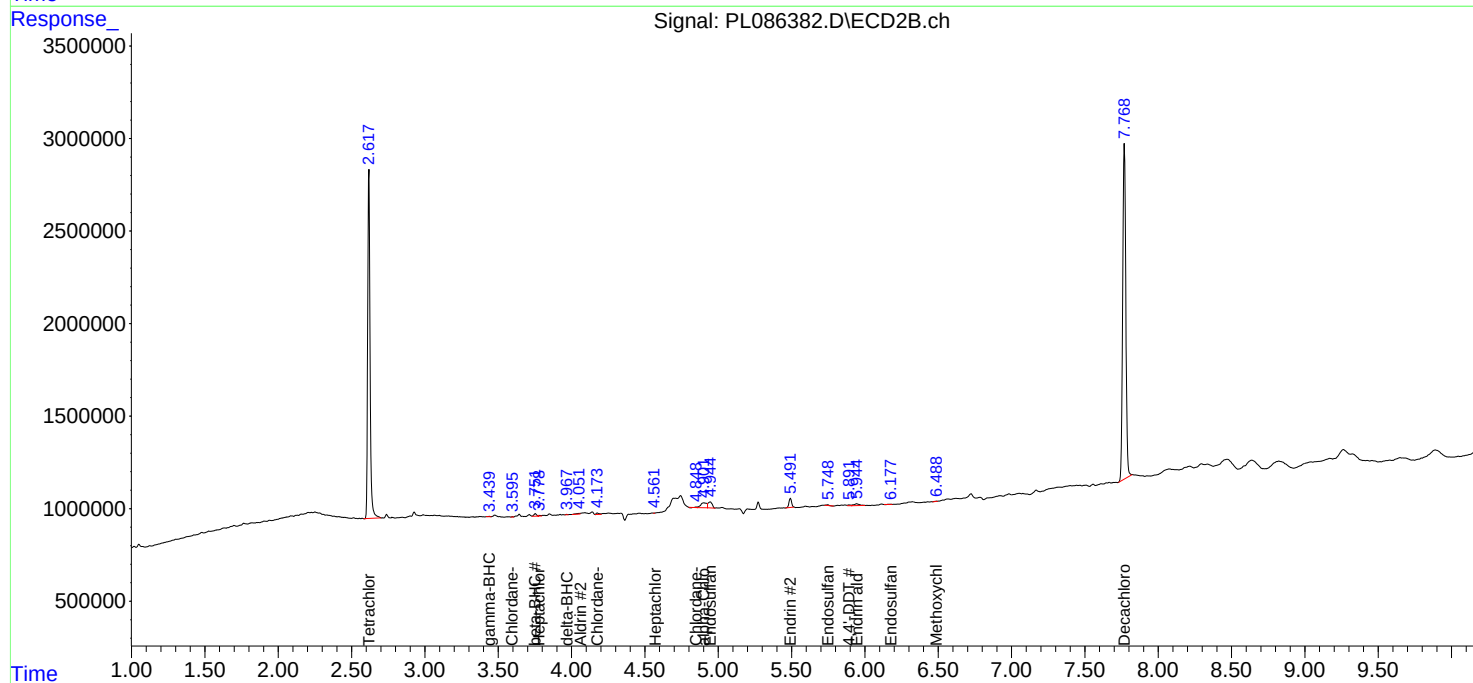
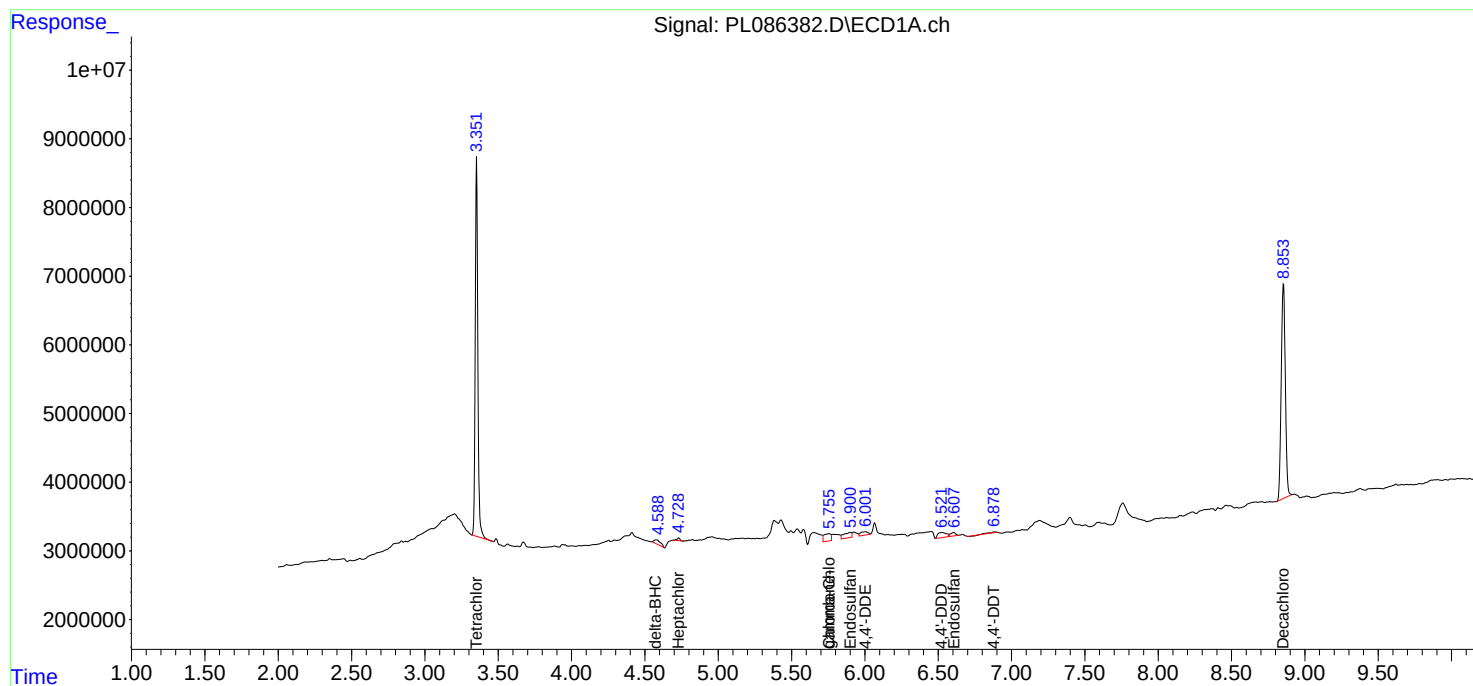
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

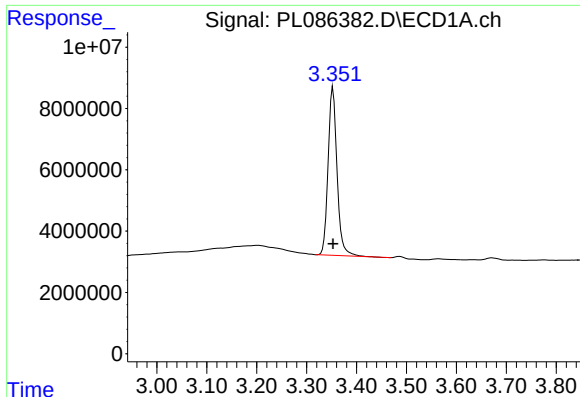
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

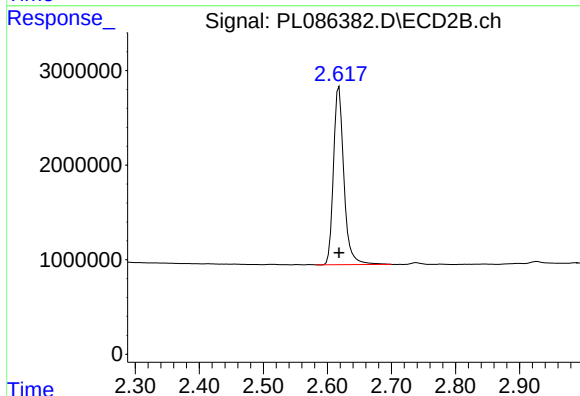




#1 Tetrachloro-m-xylene

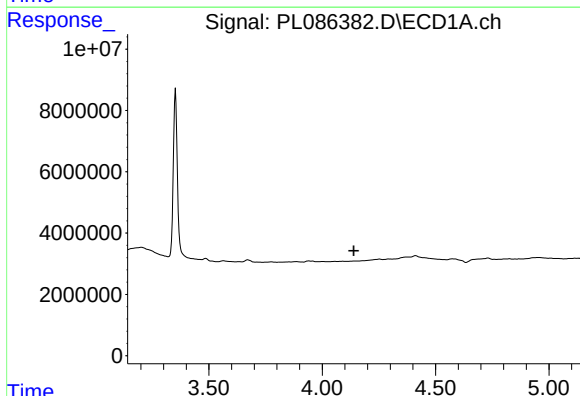
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 68198725
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



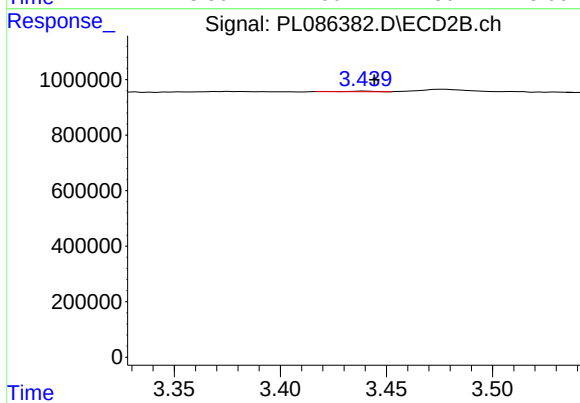
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21296449
Conc: 22.37 ng/ml



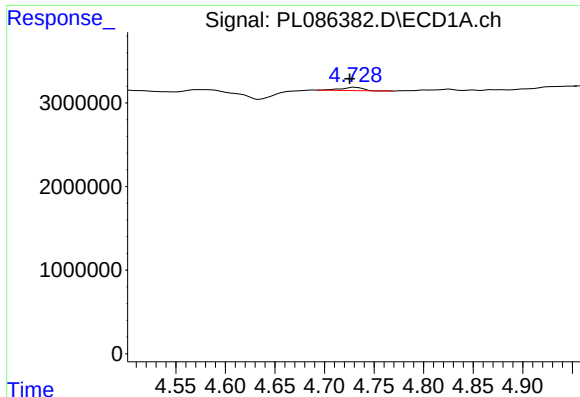
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

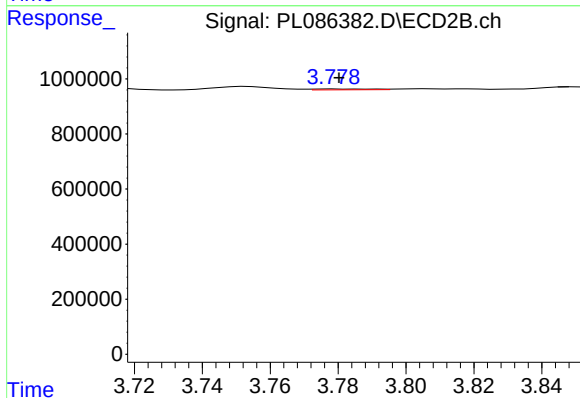
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 22192
Conc: 0.02 ng/ml



#4 Heptachlor

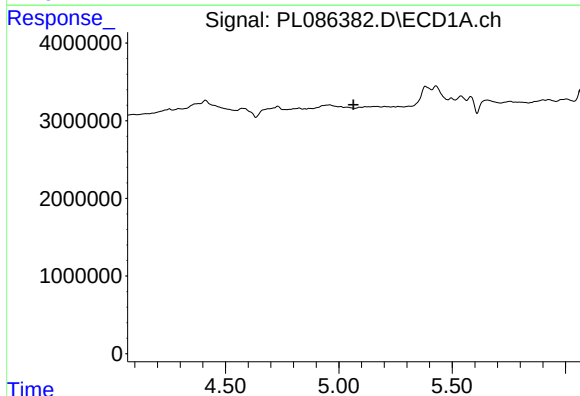
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 565378
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



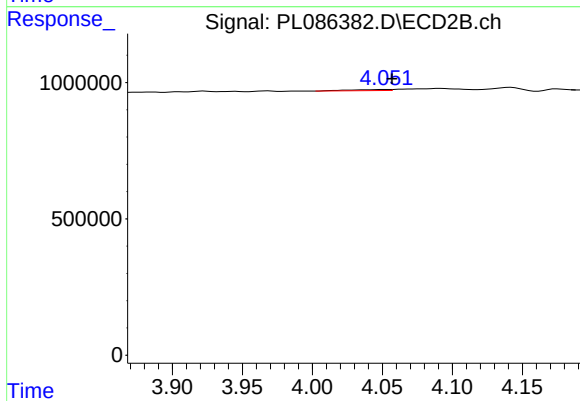
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 36808
Conc: 0.03 ng/ml



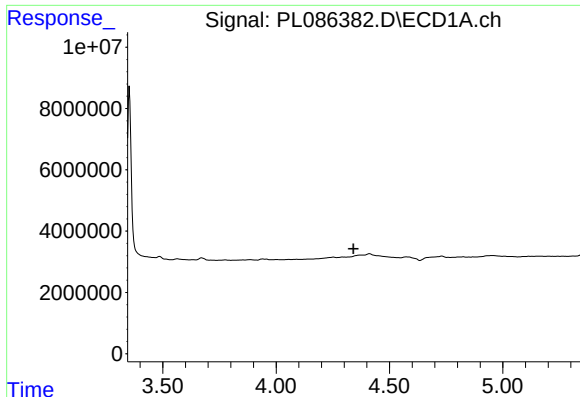
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

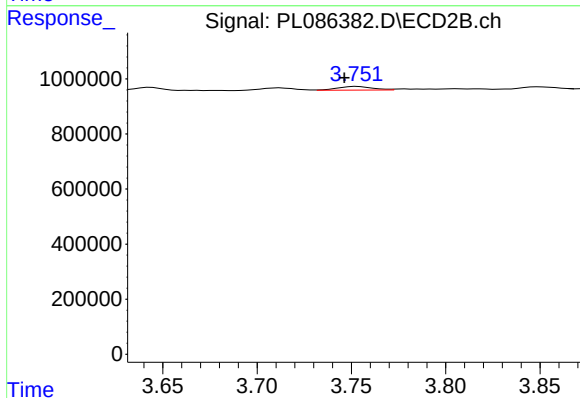
R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 77715
Conc: 0.06 ng/ml



#6 beta-BHC

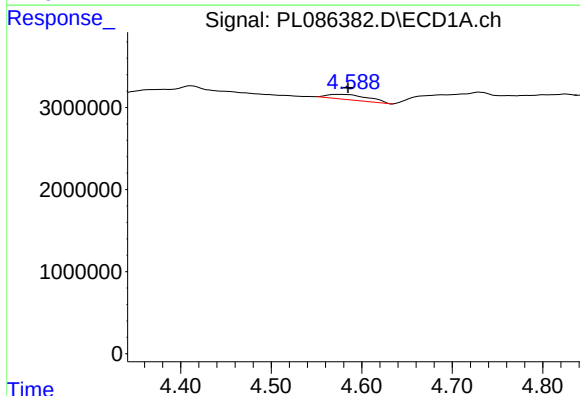
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



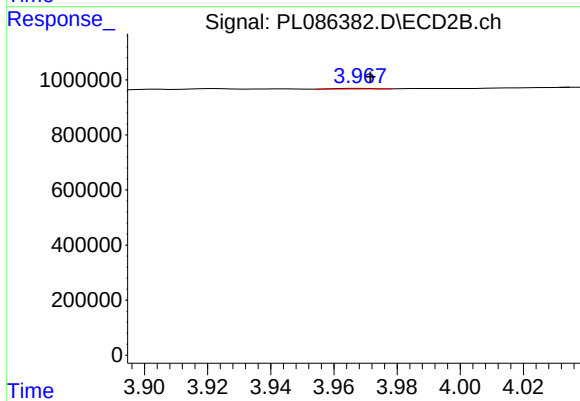
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 167416
Conc: 0.29 ng/ml



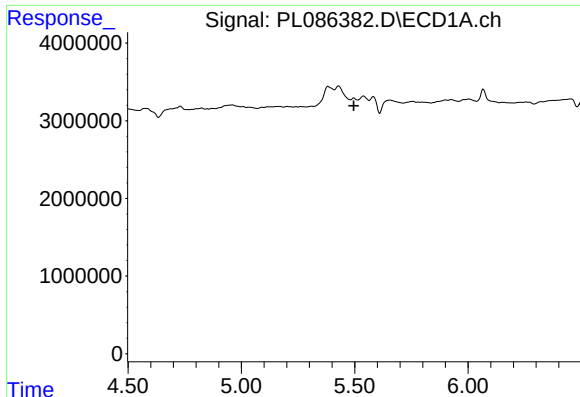
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: -0.011 min
Response: 1987042
Conc: 0.46 ng/ml



#7 delta-BHC

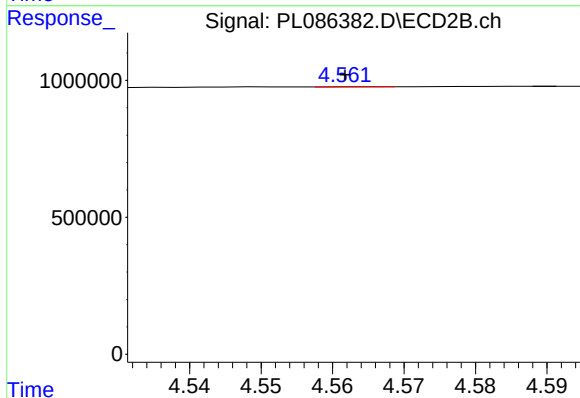
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 17625
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

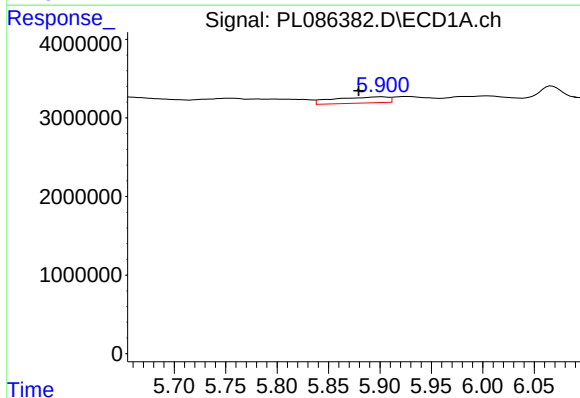
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



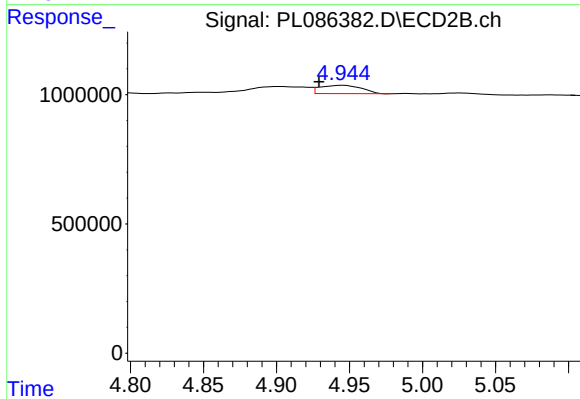
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 2137
Conc: 0.00 ng/ml



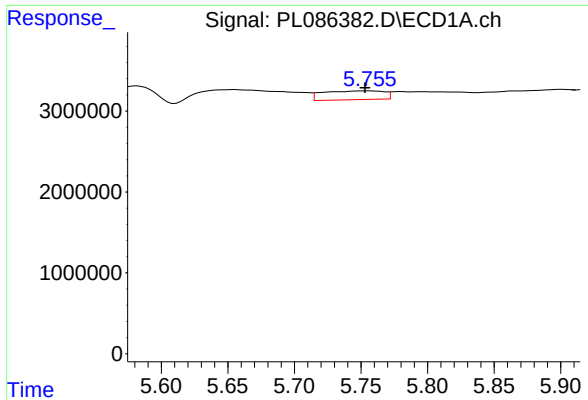
#9 Endosulfan I

R.T.: 5.902 min
Delta R.T.: 0.022 min
Response: 2845340
Conc: 0.77 ng/ml



#9 Endosulfan I

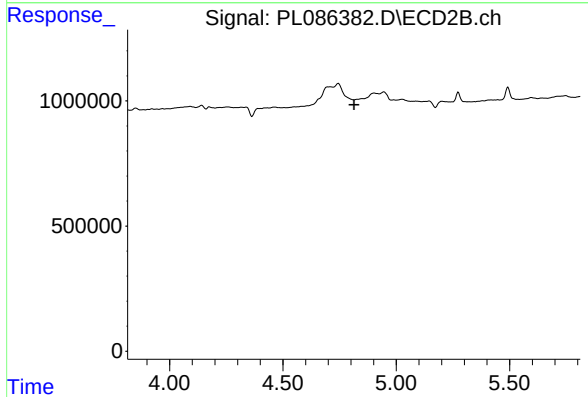
R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 638963
Conc: 0.54 ng/ml



#10 gamma-Chlordane

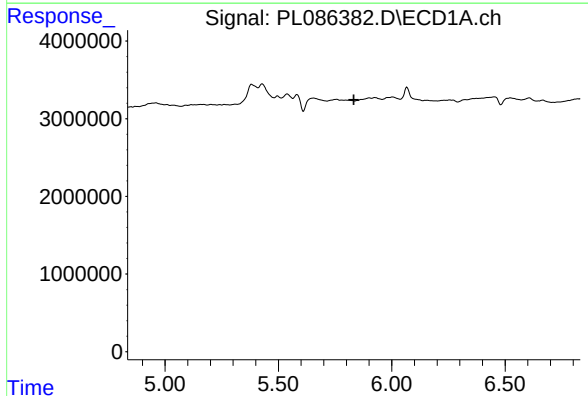
R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 3441980
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



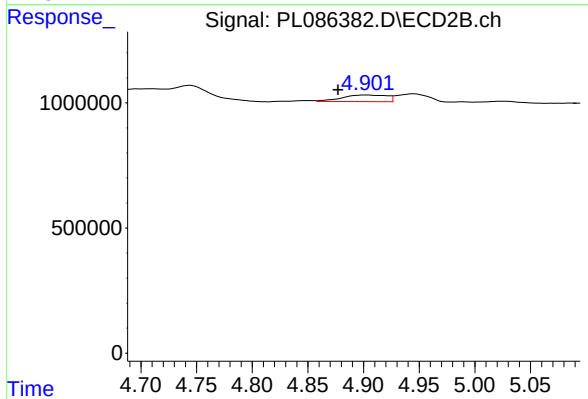
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



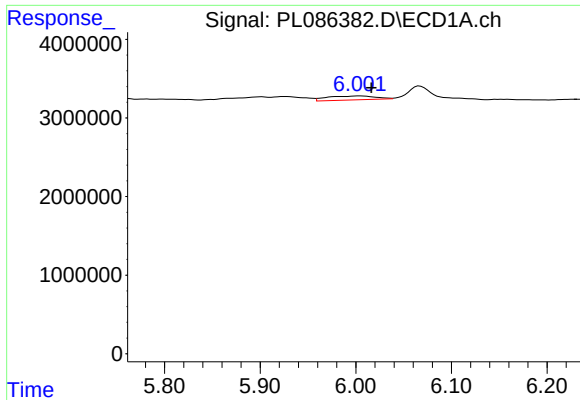
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

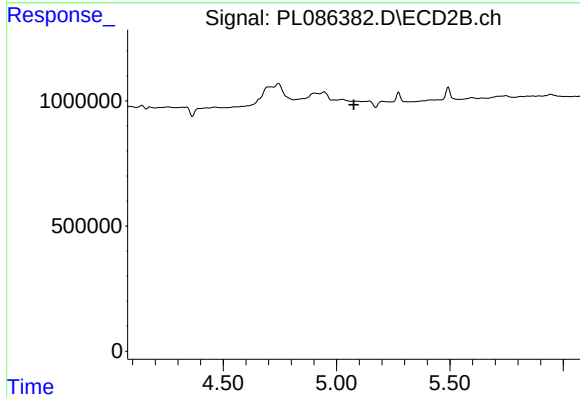
R.T.: 4.903 min
Delta R.T.: 0.025 min
Response: 743562
Conc: 0.60 ng/ml



#12 4,4'-DDE

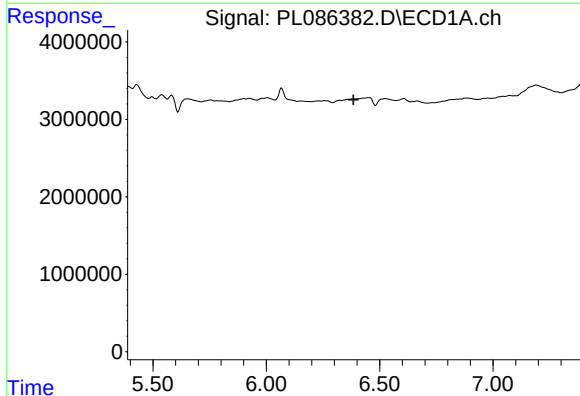
R.T.: 6.004 min
Delta R.T.: -0.012 min
Response: 1789254
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



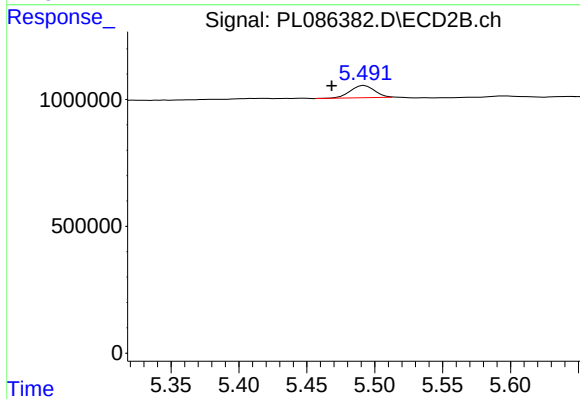
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



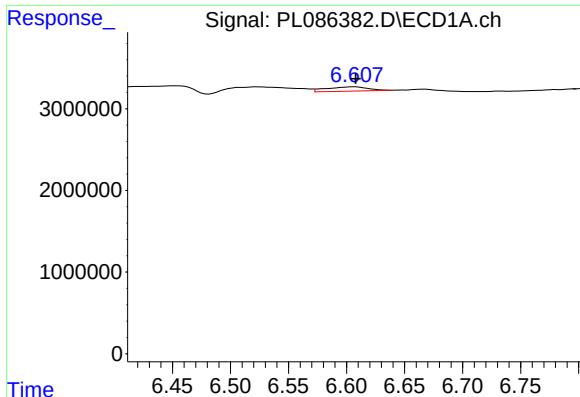
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

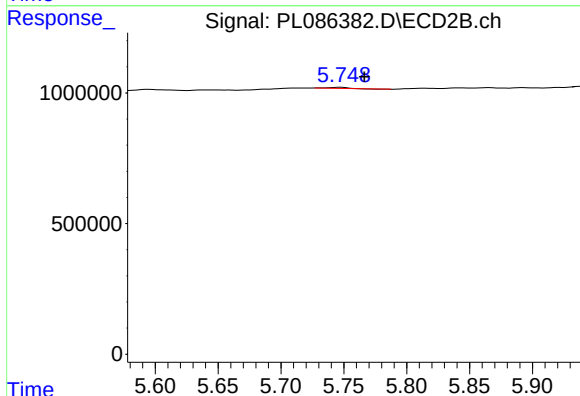
R.T.: 5.493 min
Delta R.T.: 0.024 min
Response: 605950
Conc: 0.55 ng/ml



#15 Endosulfan II

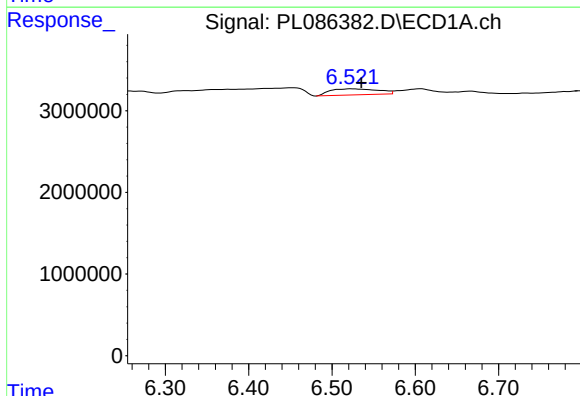
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1291359
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



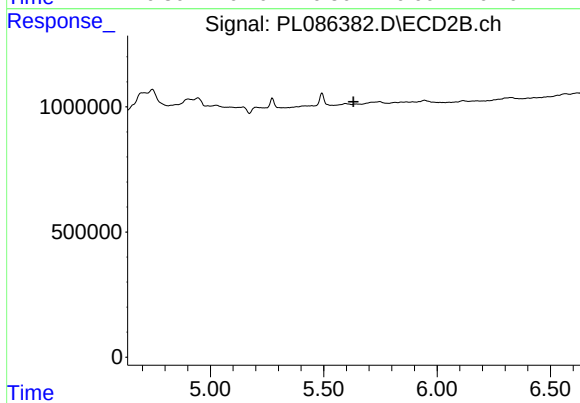
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.019 min
Response: 39202
Conc: 0.04 ng/ml



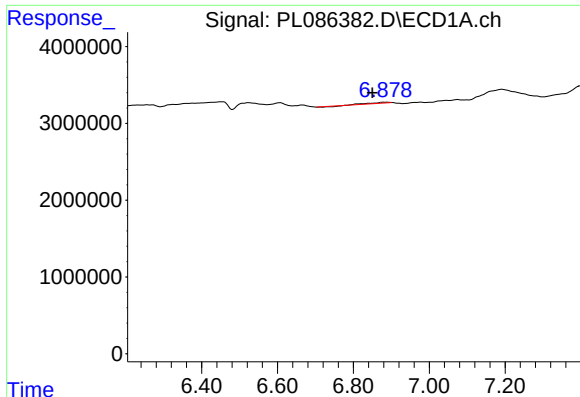
#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 2973202
Conc: 1.25 ng/ml



#16 4,4'-DDD

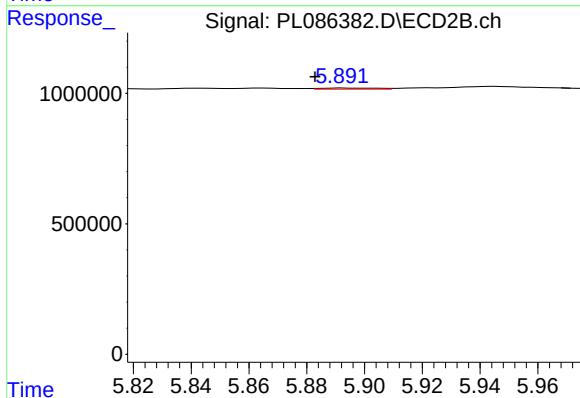
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: -25010
Conc: N.D.



#17 4,4'-DDT

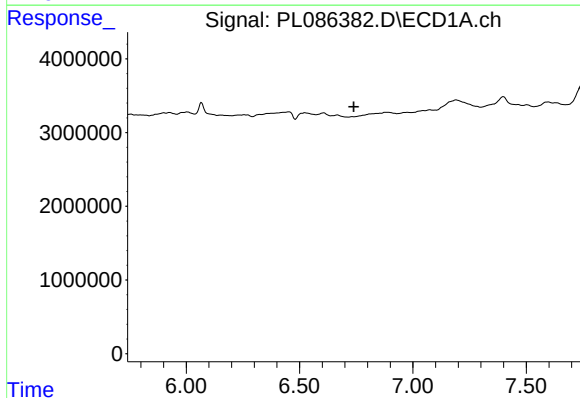
R.T.: 6.879 min
Delta R.T.: 0.029 min
Response: 346359
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



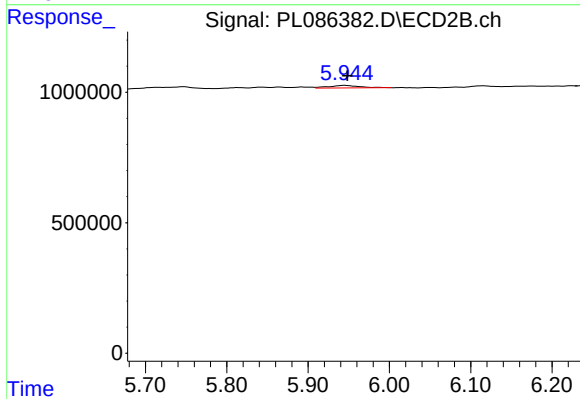
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: 0.010 min
Response: 58293
Conc: 0.06 ng/ml



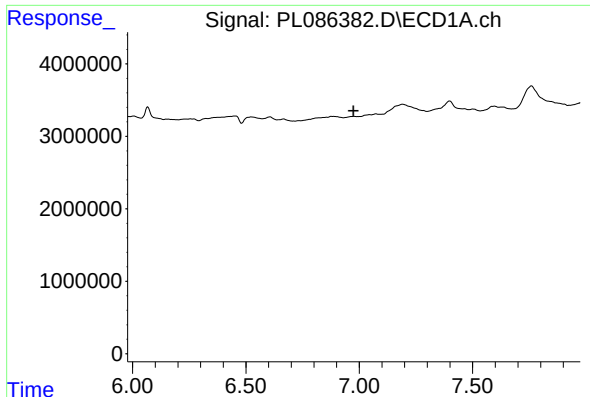
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

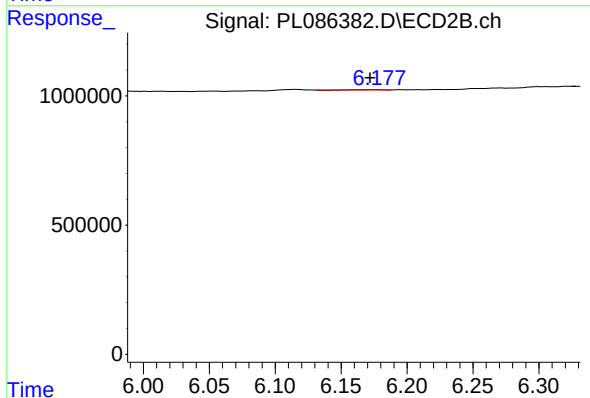
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 250156
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

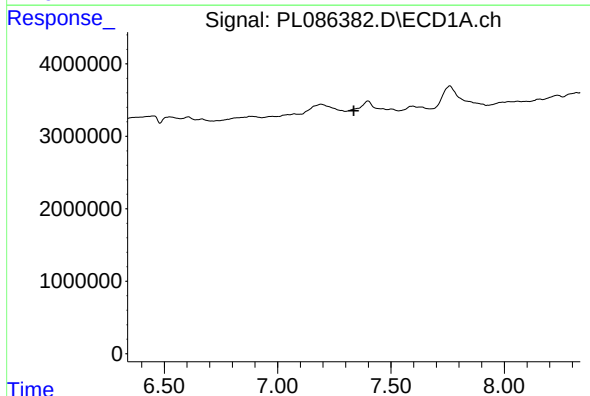
R.T.: 0.000 min
Exp R.T. : 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



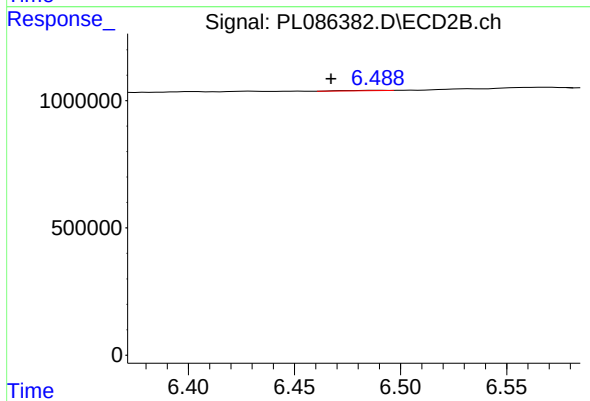
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 4017
Conc: 0.00 ng/ml



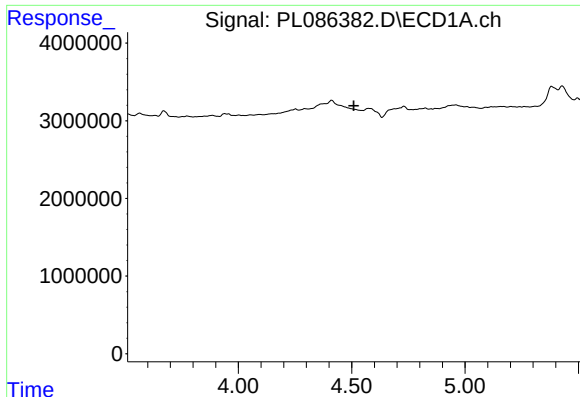
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

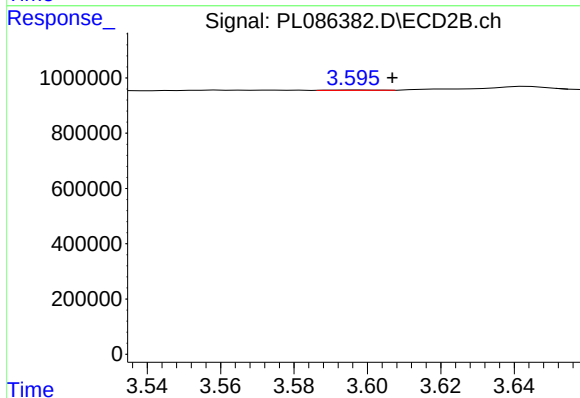
R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: 17394
Conc: 0.03 ng/ml



#23 Chlordane-1

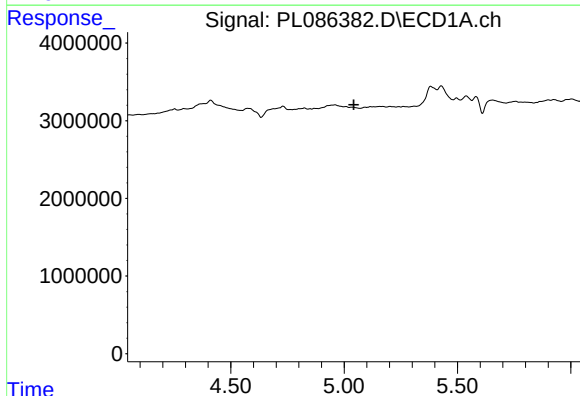
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



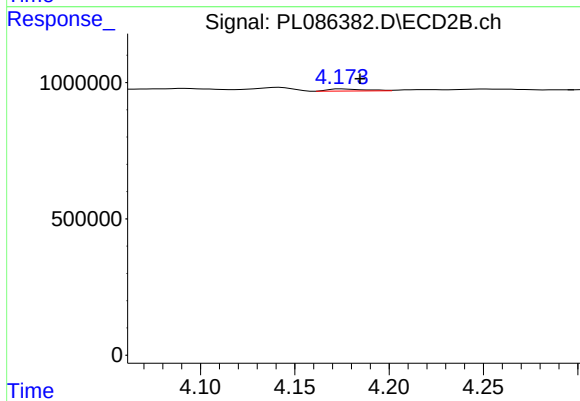
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: -0.010 min
Response: 10346
Conc: 0.30 ng/ml



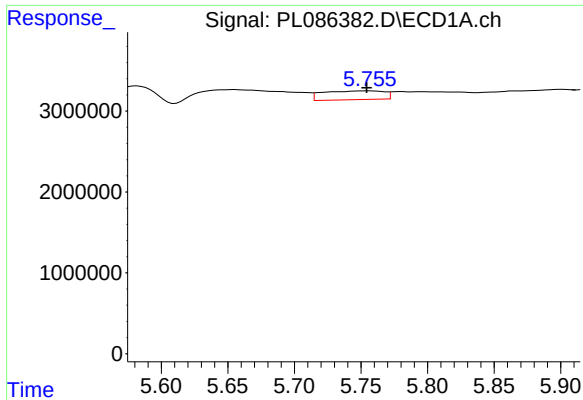
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

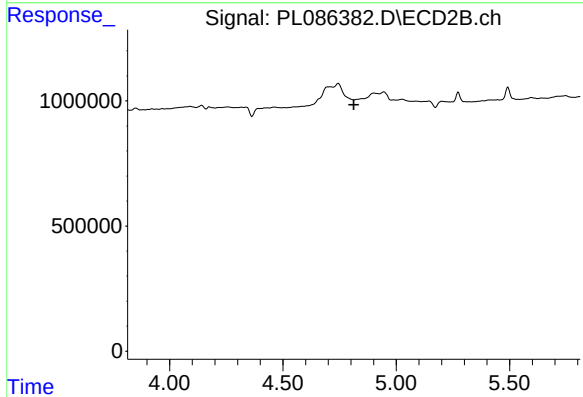
R.T.: 4.175 min
Delta R.T.: -0.010 min
Response: 103499
Conc: 2.27 ng/ml



#25 Chlordane-3

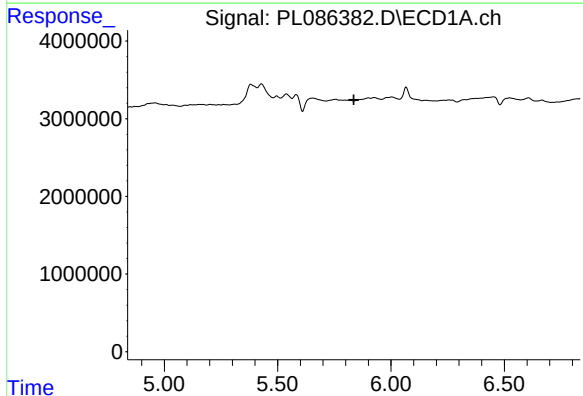
R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 3441980
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



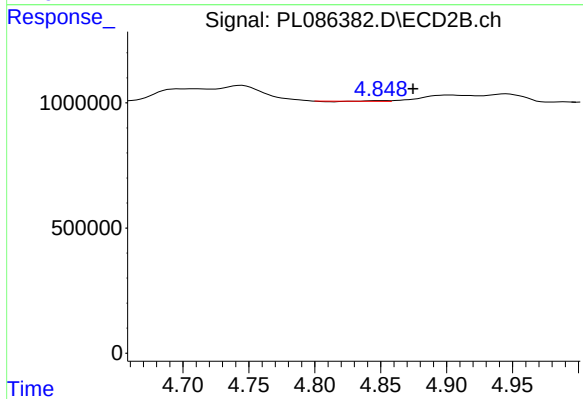
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



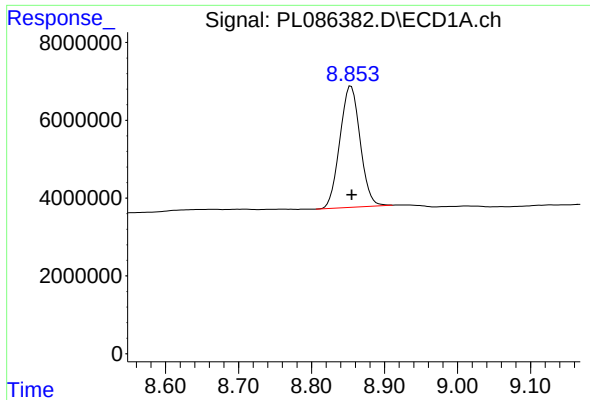
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

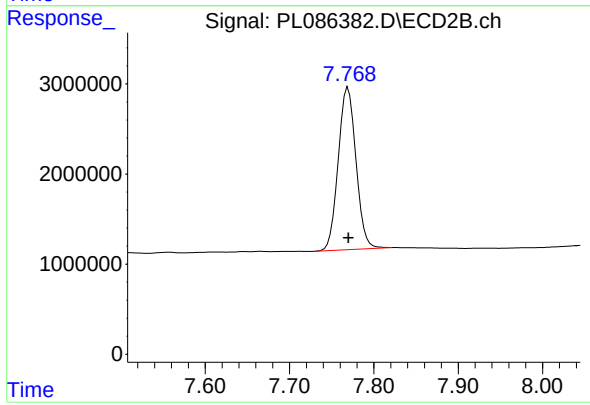
R.T.: 4.849 min
Delta R.T.: -0.025 min
Response: 21535
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 60193654
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 26397172
Conc: 23.01 ng/ml