

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:12
 Operator : AR\AJ
 Sample : 05220--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: Nov 02 21:41:37 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...	3.352	2.618	22751769	6742204	7.169	7.082
2)	SA Decachlor...	8.851	7.767	17657167	6653503	6.676	5.801
Target Compounds							
3)	MA gamma-BHC...	4.139	0.000	963771	0	0.212	N.D. #
4)	MA Heptachlor	0.000	3.779	0	321662	N.D.	0.248 #
5)	MB Aldrin	0.000	4.055	0	181281	N.D.	0.142 #
6)	B beta-BHC	4.354	3.755	4870962	335361	2.470	0.584 #
7)	B delta-BHC	4.588	0.000	1004007	0	0.230	N.D. #
9)	A Endosulfan I	0.000	4.942	0	444246	N.D.	0.374 #
10)	B gamma-Chl...	5.746	0.000	5546810	0	1.398	N.D. #
11)	B alpha-Chl...	5.811f	4.892	7349458	260506	1.846	0.209 #
12)	B 4,4'-DDE	6.021	0.000	2557539	0	0.806	N.D. #
14)	MA Endrin	0.000	5.491f	0	3159	N.D.	0.003 #
15)	B Endosulfa...	6.610	5.753	638881	39647	0.198	0.037 #
17)	MA 4,4'-DDT	0.000	5.881	0	59771	N.D.	0.063 #
18)	B Endrin al...	0.000	5.945	0	311698	N.D.	0.370 #
19)	B Endosulfa...	0.000	6.149f	0	9503	N.D.	0.009 #
20)	A Methoxychlor	7.329	0.000	81990	0	0.059	N.D. #
22)	Mirex	0.000	6.844	0	1903	N.D.	0.002 #
23)	Chlordane-1	0.000	3.606	0	766102	N.D.	21.911 #
24)	Chlordane-2	5.023f	0.000	3791543	0	24.926	N.D. #
25)	Chlordane-3	5.746	0.000	5546810	0	9.628	N.D. #
26)	Chlordane-4	5.811f	4.892f	7349458	260506	10.302	1.950 #

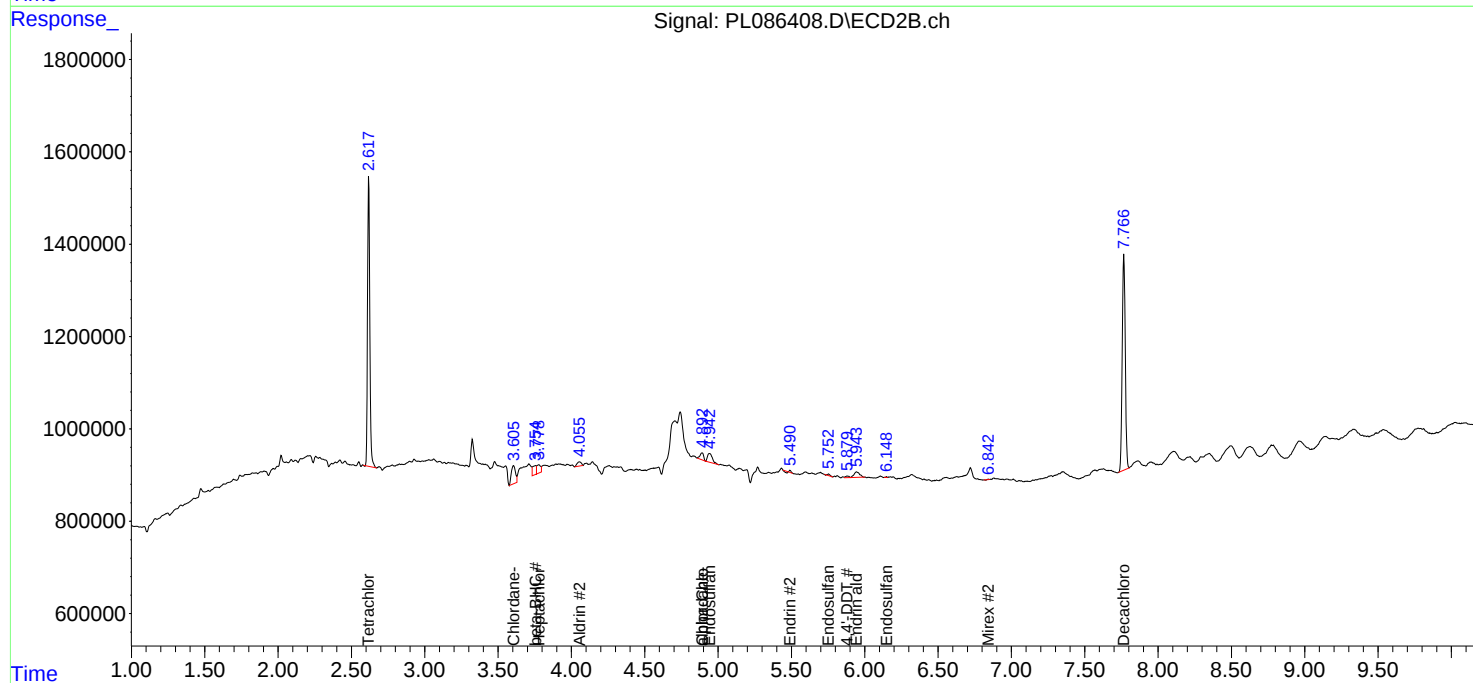
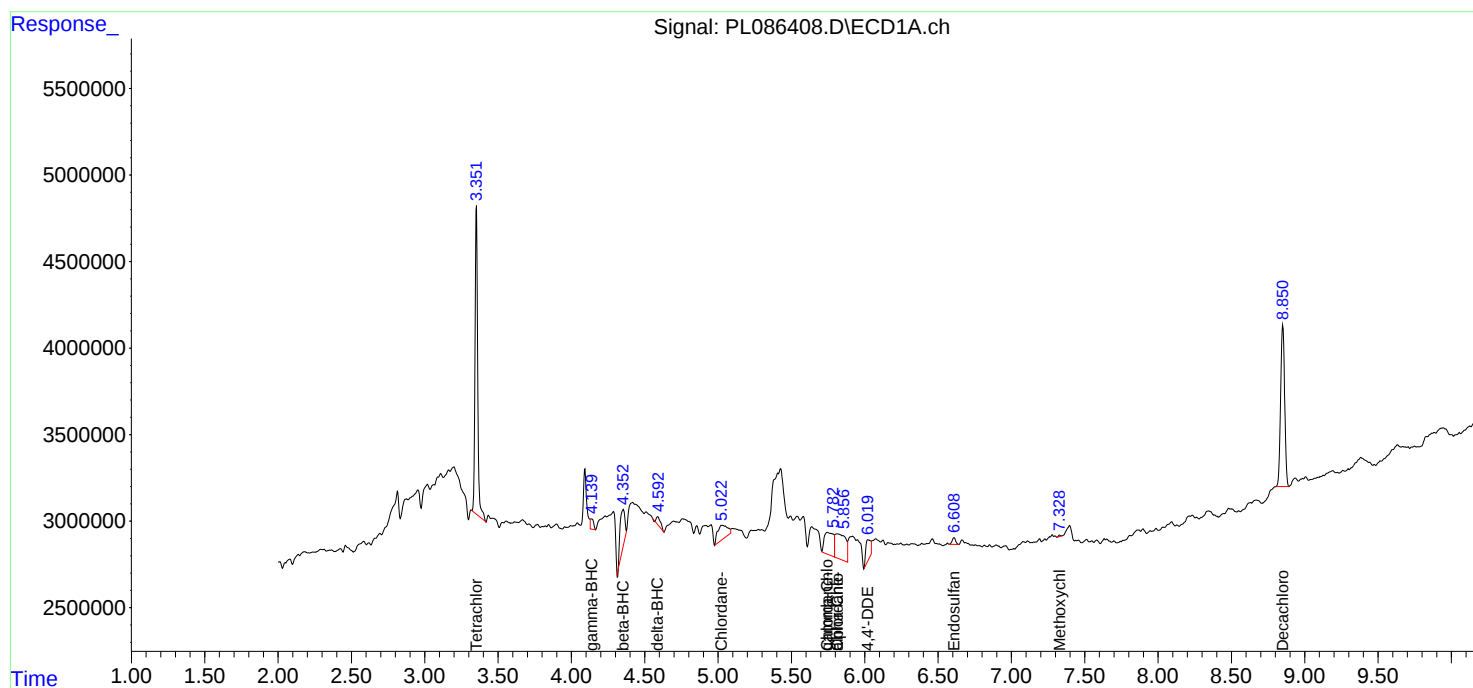
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

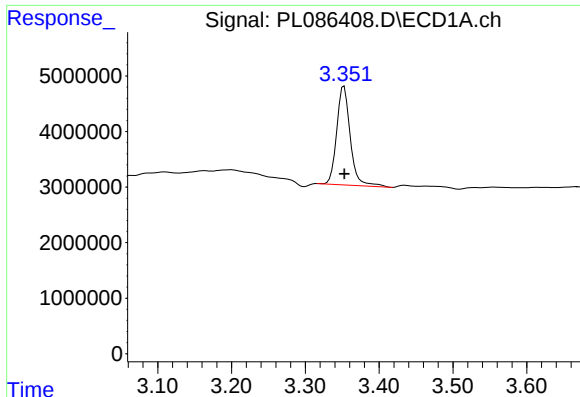
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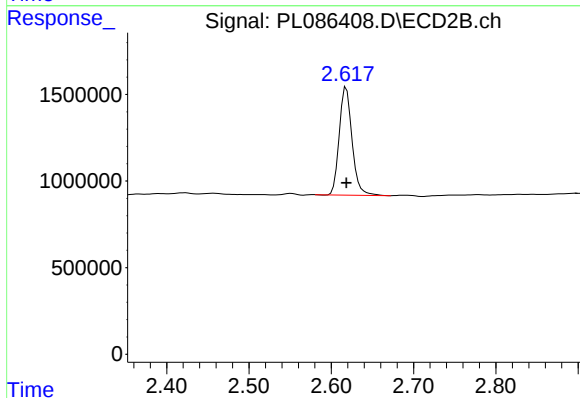




#1 Tetrachloro-m-xylene

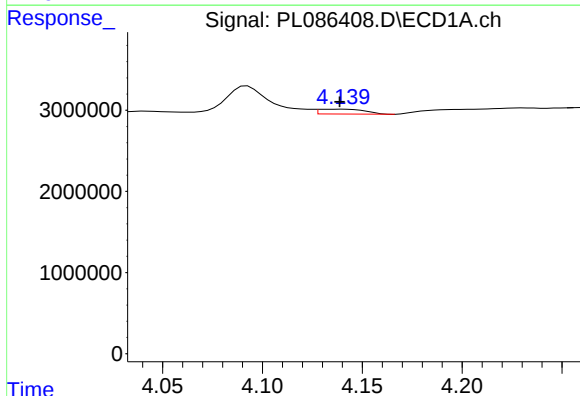
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 22751769
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



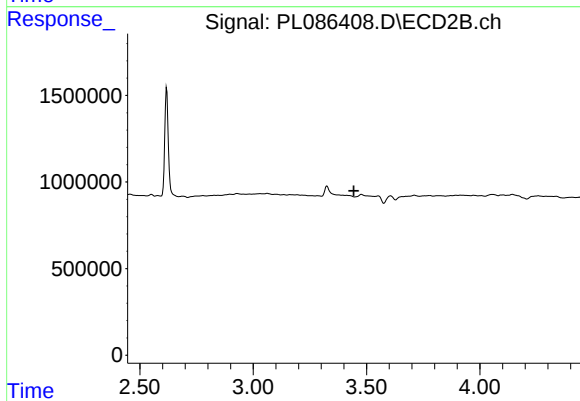
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 6742204
Conc: 7.08 ng/ml



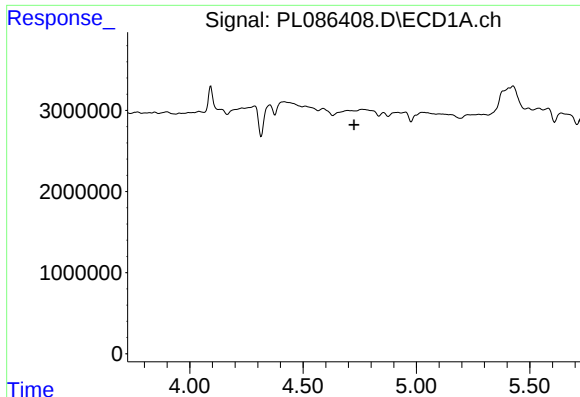
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 963771
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

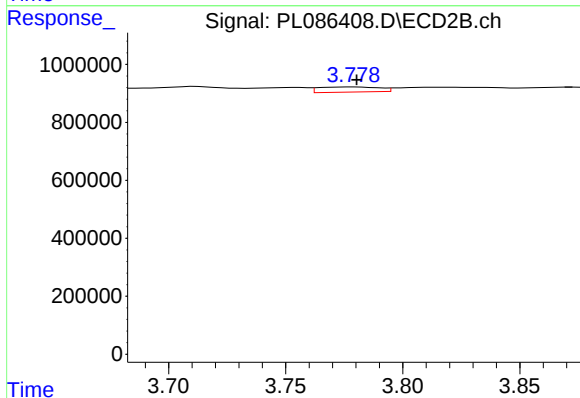
R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

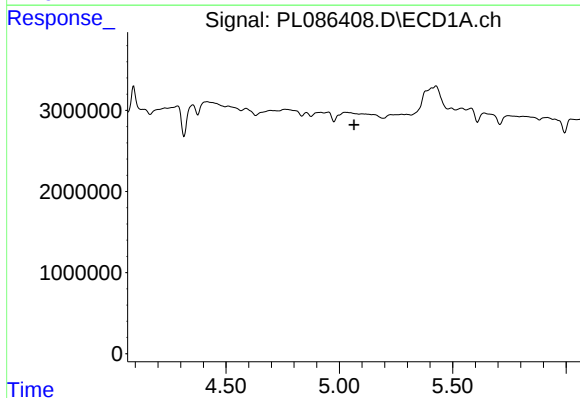
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



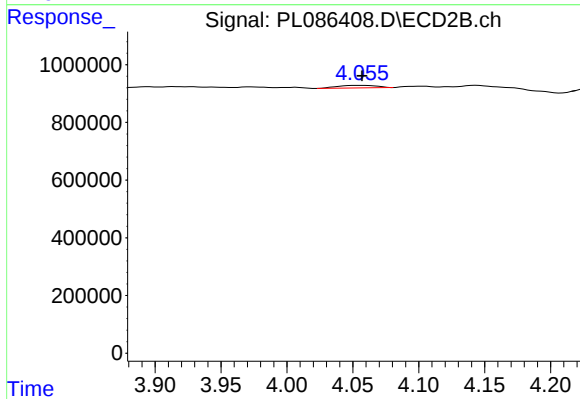
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 321662
Conc: 0.25 ng/ml



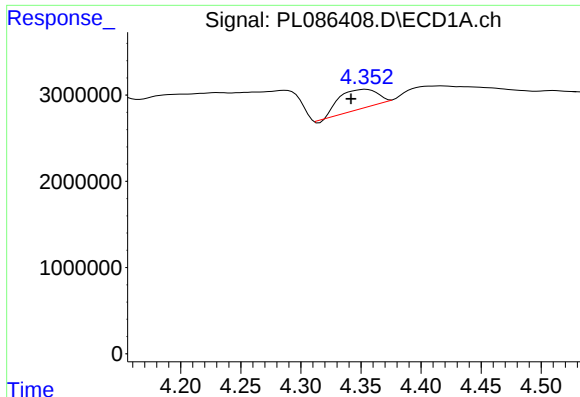
#5 Aldrin

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



#5 Aldrin

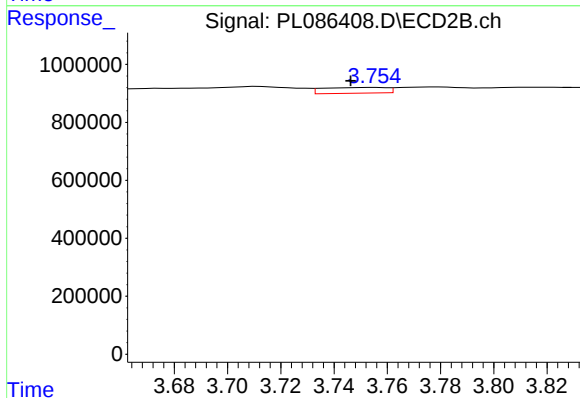
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 181281
Conc: 0.14 ng/ml



#6 beta-BHC

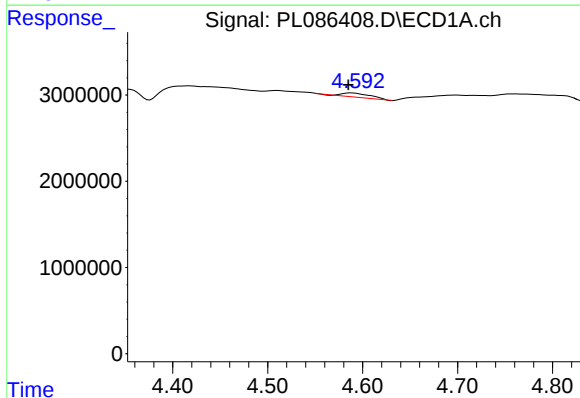
R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 4870962
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



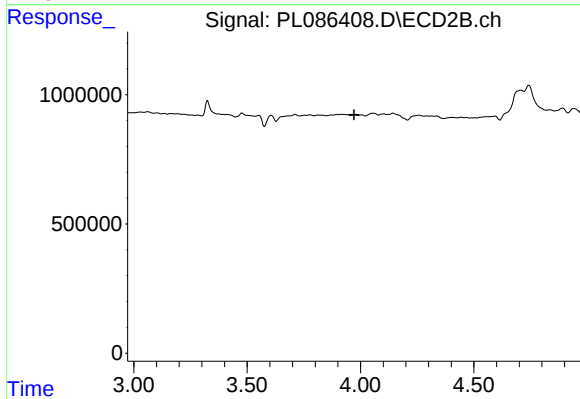
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.009 min
Response: 335361
Conc: 0.58 ng/ml



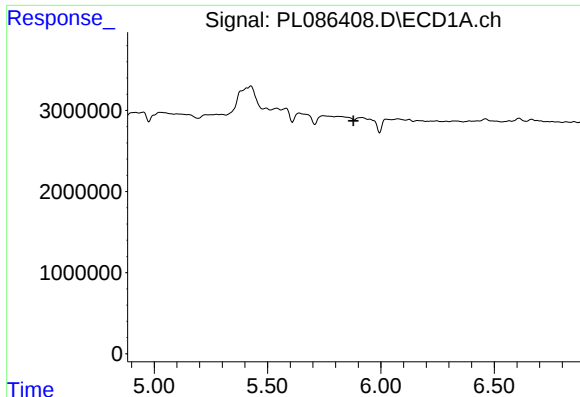
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 1004007
Conc: 0.23 ng/ml



#7 delta-BHC

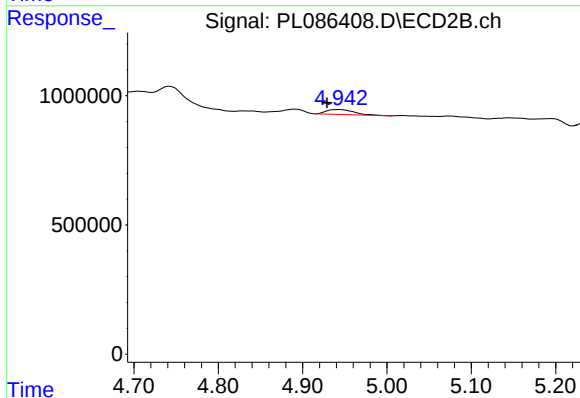
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 Endosulfan I

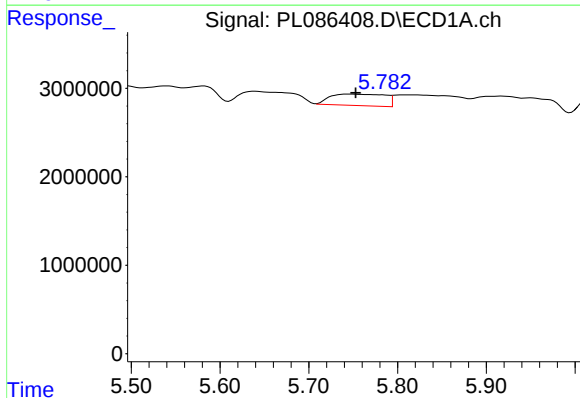
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



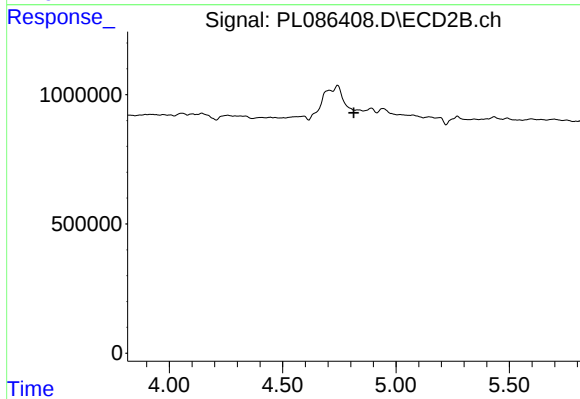
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 444246
Conc: 0.37 ng/ml



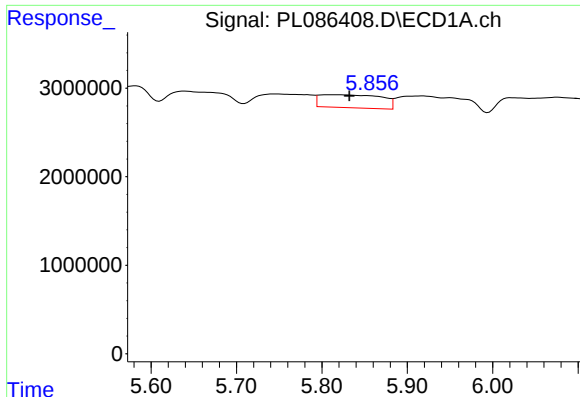
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 5546810
Conc: 1.40 ng/ml



#10 gamma-Chlordane

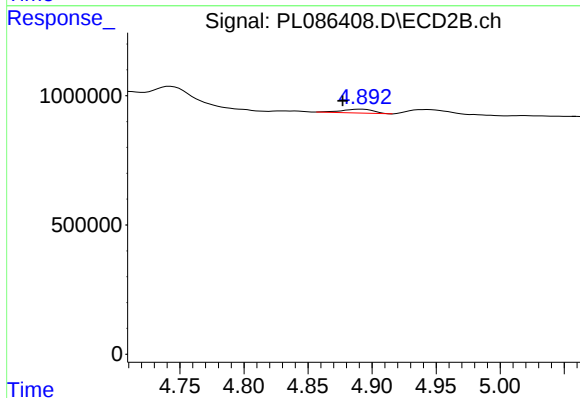
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

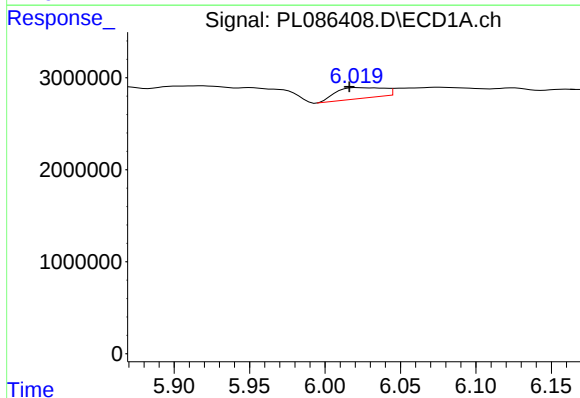
R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 7349458
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



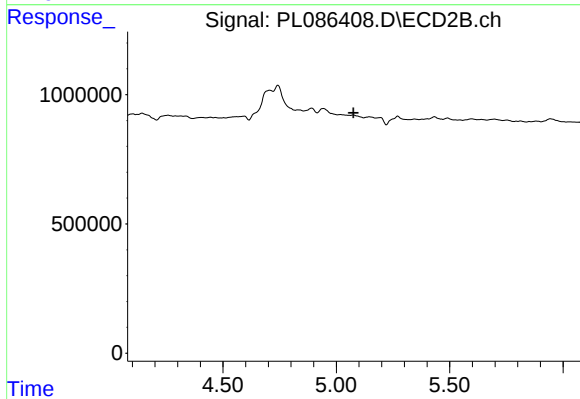
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 260506
Conc: 0.21 ng/ml



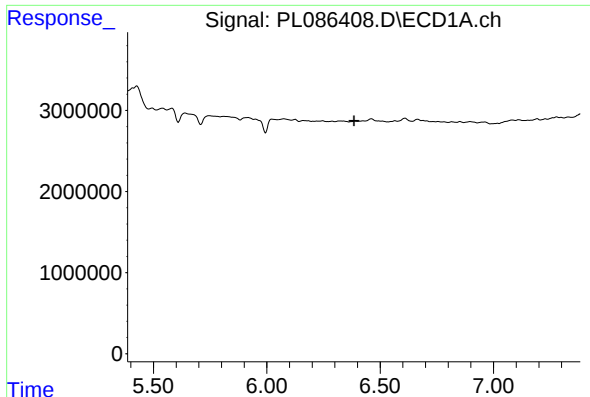
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 2557539
Conc: 0.81 ng/ml



#12 4,4'-DDE

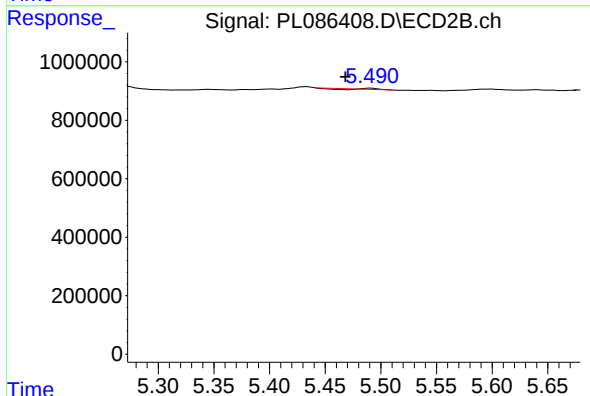
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#14 Endrin

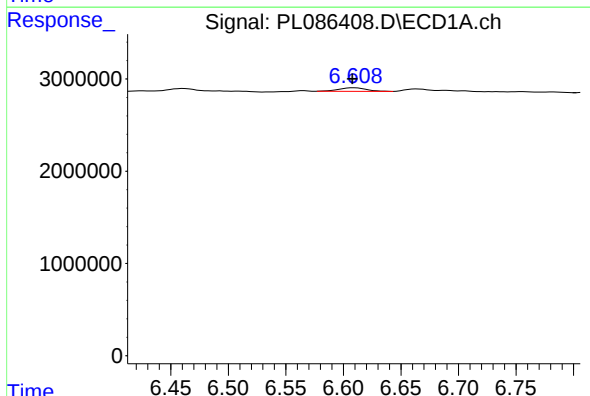
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



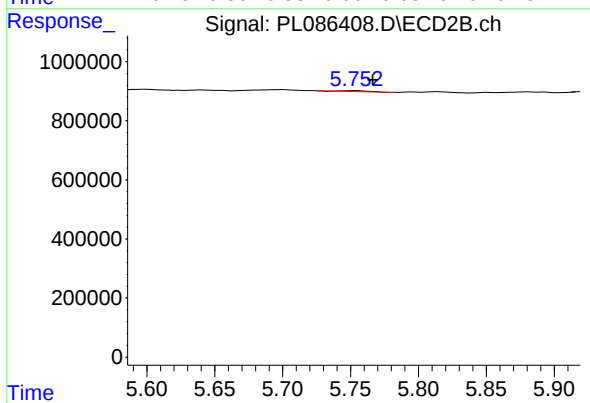
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 3159
Conc: 0.00 ng/ml



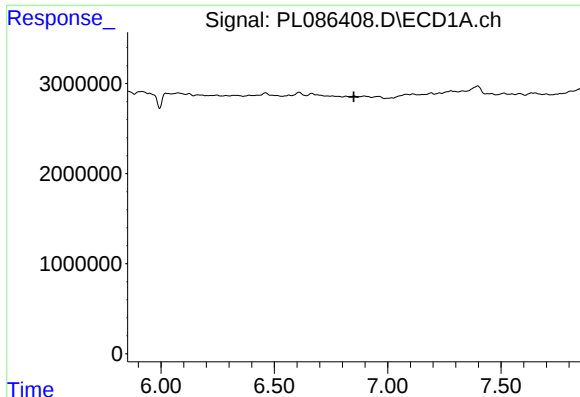
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 638881
Conc: 0.20 ng/ml



#15 Endosulfan II

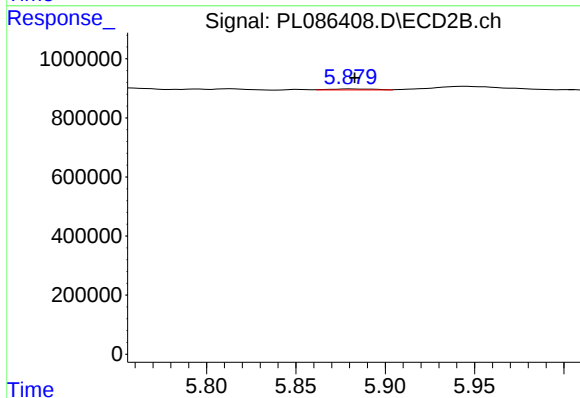
R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 39647
Conc: 0.04 ng/ml



#17 4,4'-DDT

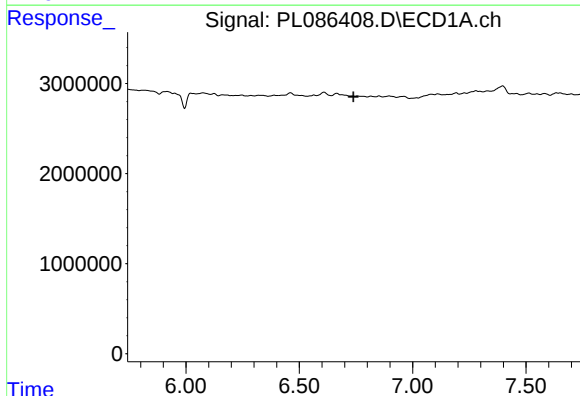
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



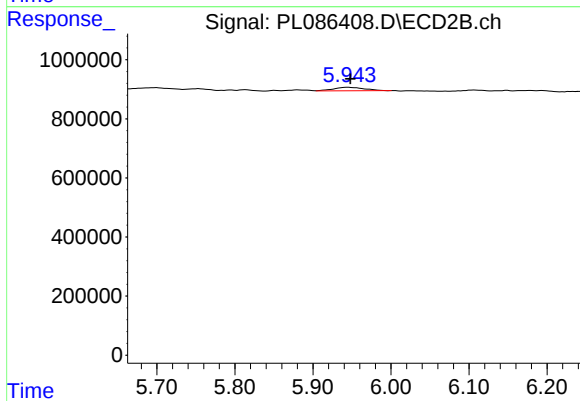
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 59771
Conc: 0.06 ng/ml



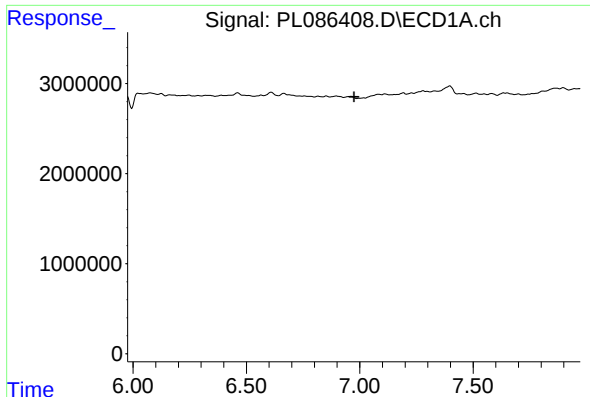
#18 Endrin aldehyde

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



#18 Endrin aldehyde

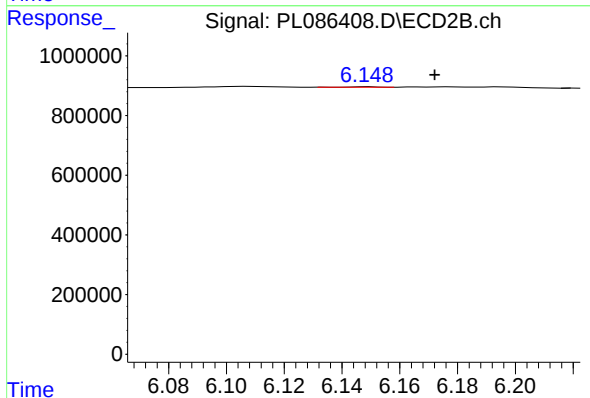
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 311698
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

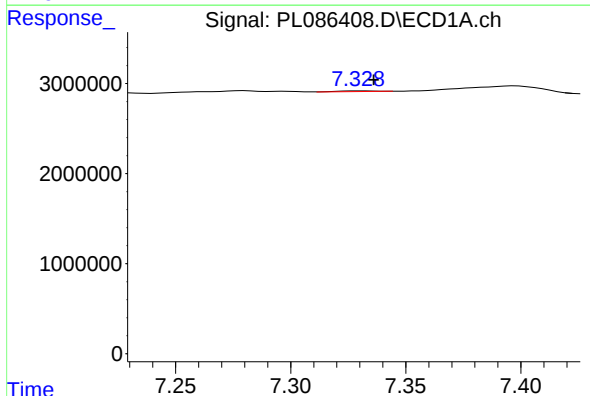
R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



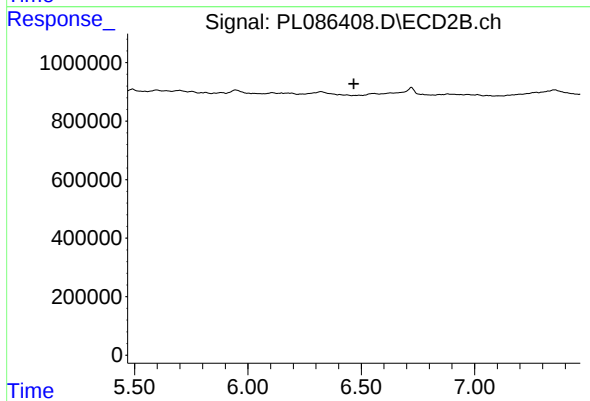
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.023 min
Response: 9503
Conc: 0.01 ng/ml



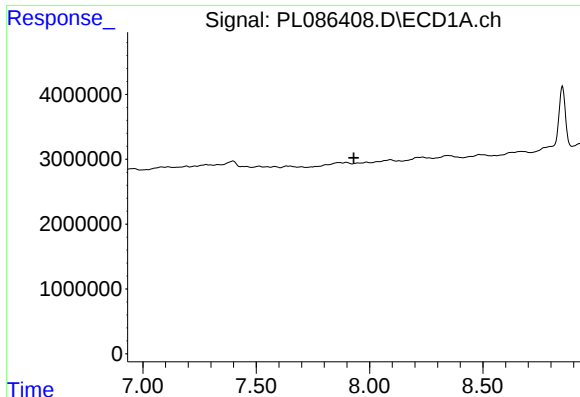
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 81990
Conc: 0.06 ng/ml



#20 Methoxychlor

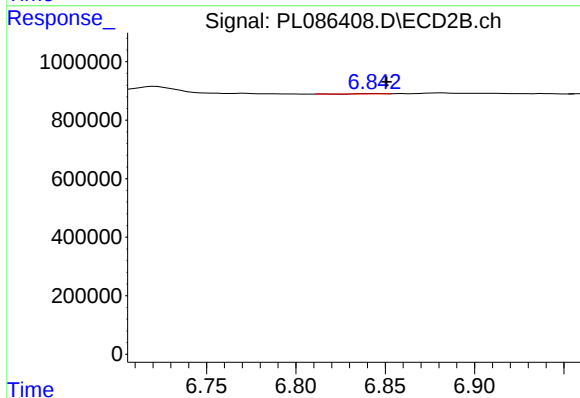
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#22 Mirex

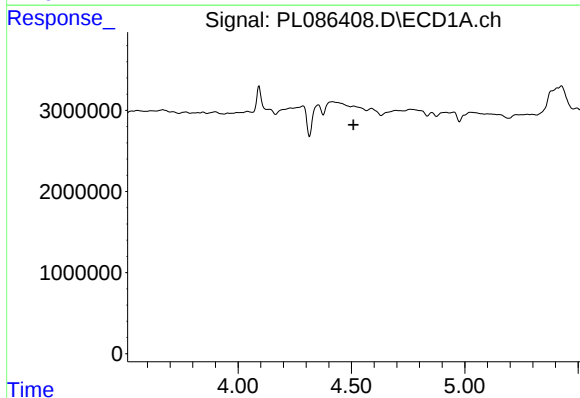
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



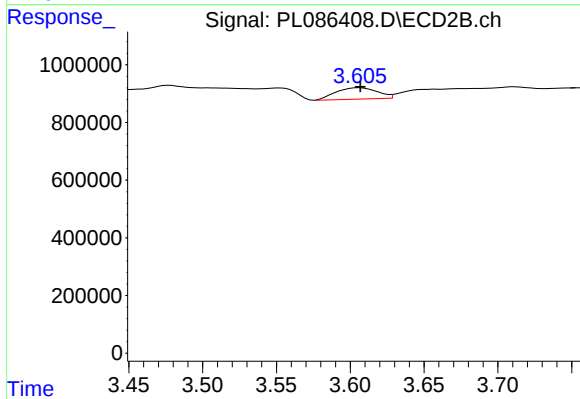
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 1903
Conc: 0.00 ng/ml



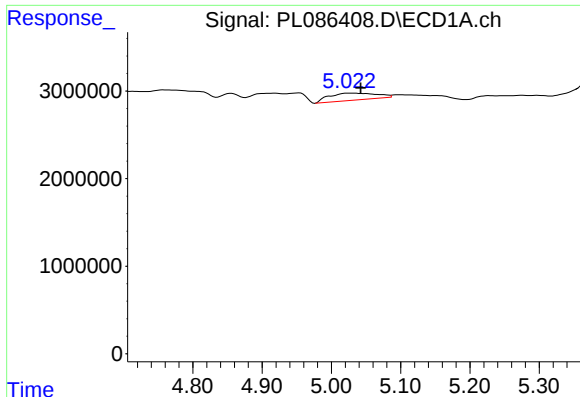
#23 Chlordane-1

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



#23 Chlordane-1

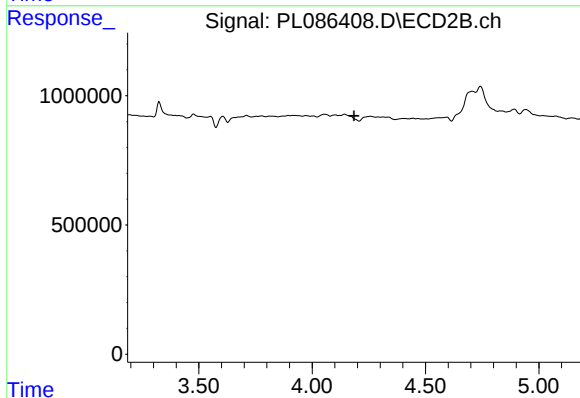
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 766102
Conc: 21.91 ng/ml



#24 Chlordane-2

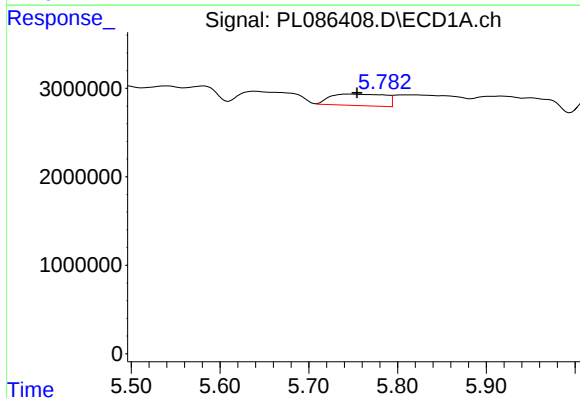
R.T.: 5.023 min
Delta R.T.: -0.019 min
Response: 3791543
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



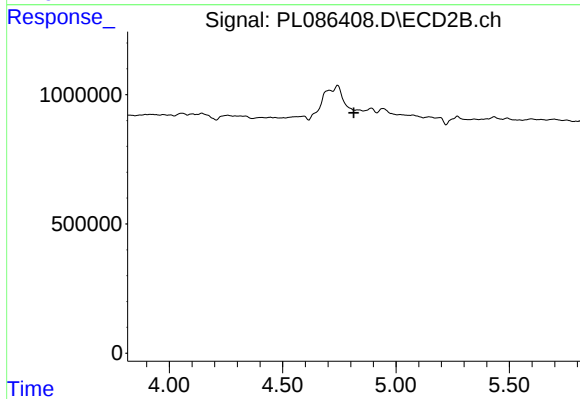
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



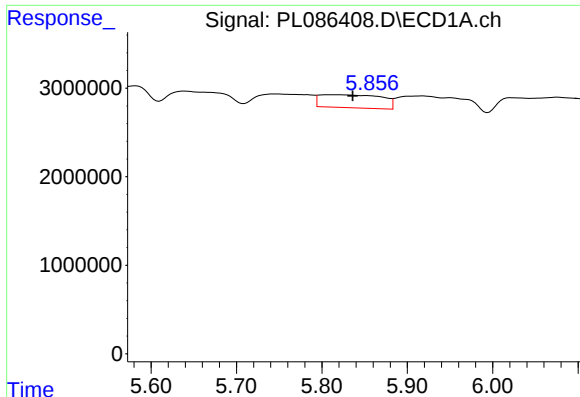
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 5546810
Conc: 9.63 ng/ml



#25 Chlordane-3

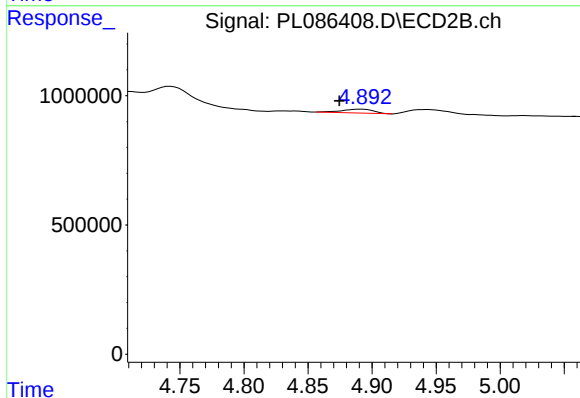
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

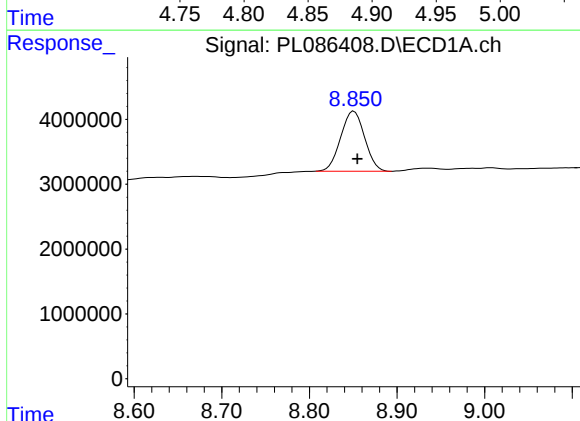
R.T.: 5.811 min
Delta R.T.: -0.025 min
Response: 7349458
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



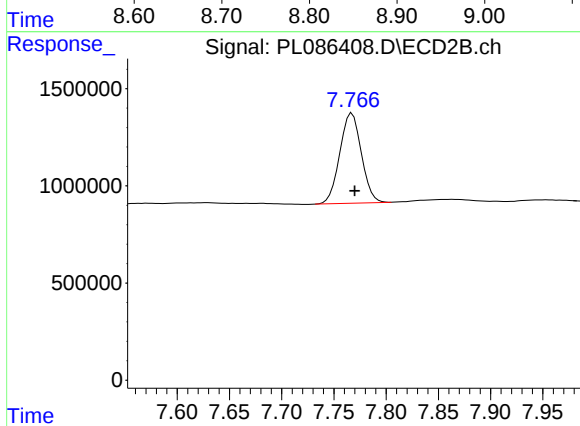
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.017 min
Response: 260506
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 17657167
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 6653503
Conc: 5.80 ng/ml