

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:25
 Operator : AR\AJ
 Sample : 05256-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:32:59 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	33916378	10209716	10.687	10.725
28)	SA Decachlor...	8.854	7.769	25309400	11987209	9.569	10.451
Target Compounds							
2)	A alpha-BHC	3.804	3.104	149205	26120	0.032	0.020 #
3)	MA gamma-BHC...	4.140	0.000	1300706	0	0.285	N.D. #
4)	MA Heptachlor	4.725	3.779	692916	1222367	0.159	0.942 #
5)	MB Aldrin	5.045f	4.072f	6554808	542042	1.480	0.425 #
6)	B beta-BHC	4.355	0.000	5181636	0	2.627	N.D. #
7)	B delta-BHC	4.591	3.984	4791638	170590	1.098	0.135 #
9)	A Endosulfan I	0.000	4.948f	0	1487877	N.D.	1.254 #
10)	B gamma-Chl...	5.754	4.811	28892469	955863	7.282	0.808 #
11)	B alpha-Chl...	5.837	4.875	45421809	4096492	11.411	3.279 #
12)	B 4,4'-DDE	6.018	5.075	8742544	1902702	2.755	1.928 #
13)	MA Dieldrin	6.161	5.200	-292206	1105300	N.D.	0.926
14)	MA Endrin	6.392	5.448f	658	236498	0.000	0.215 #
15)	B Endosulfa...	6.611	5.767	4811657	1319919	1.494	1.225
16)	A 4,4'-DDD	6.543	5.631	2694777	275992	1.136	0.339 #
17)	MA 4,4'-DDT	6.849	5.881	26622881	9339995	10.205	9.907
18)	B Endrin al...	0.000	5.950	0	2153951	N.D.	2.554 #
19)	B Endosulfa...	6.966	6.179	362737	208437	0.117	0.198 #
20)	A Methoxychlor	7.326	0.000	491202	0	0.354	N.D. #
21)	B Endrin ke...	7.447	0.000	2118772	0	0.664	N.D. #
22)	Mirex	0.000	6.865	0	61924	N.D.	0.054 #
23)	Chlordane-1	4.509	3.607	992976	1199393	7.175	34.304 #
24)	Chlordane-2	5.045	4.179	6554808	1253315	43.092	27.462 #
25)	Chlordane-3	5.754	4.811	28892469	955863	50.150	7.991 #
26)	Chlordane-4	5.837	4.875	45421809	4096492	63.666	30.657 #
27)	Chlordane-5	6.684	5.548	3062582	539295	27.163	15.514 #

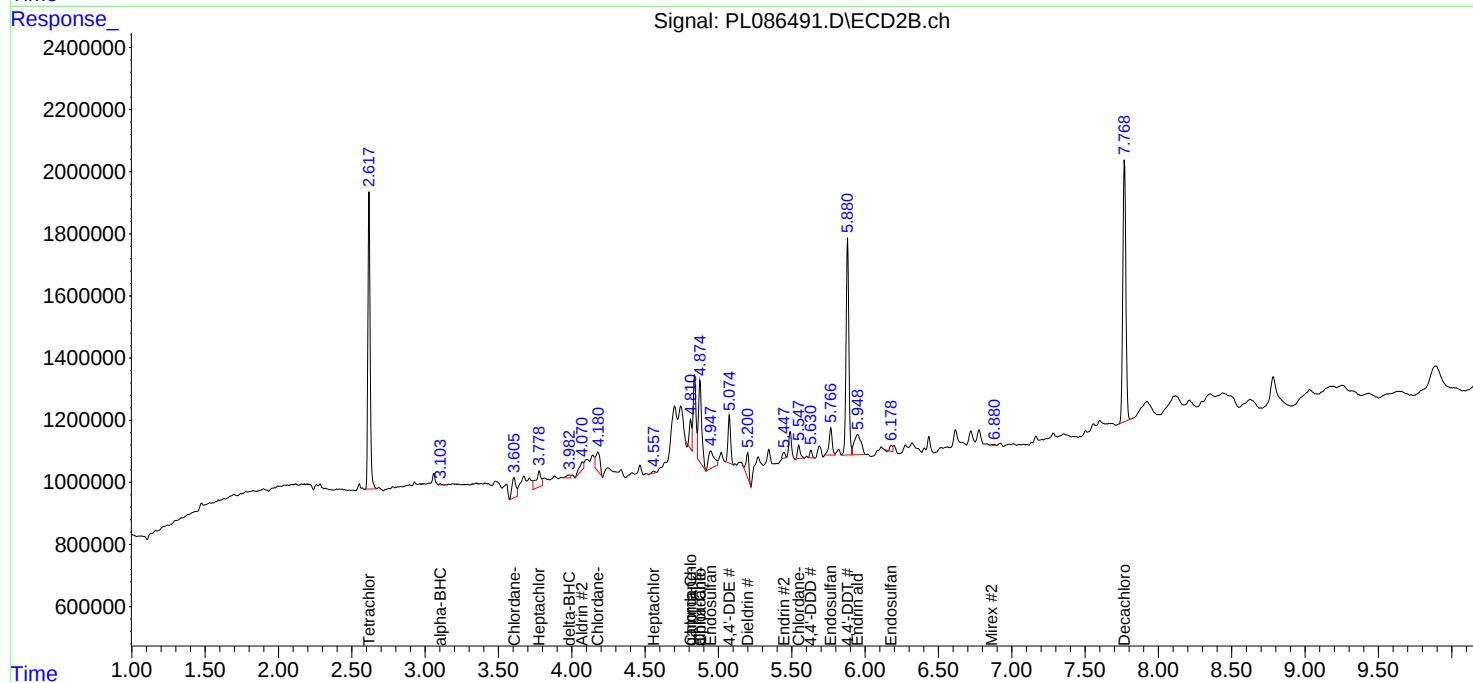
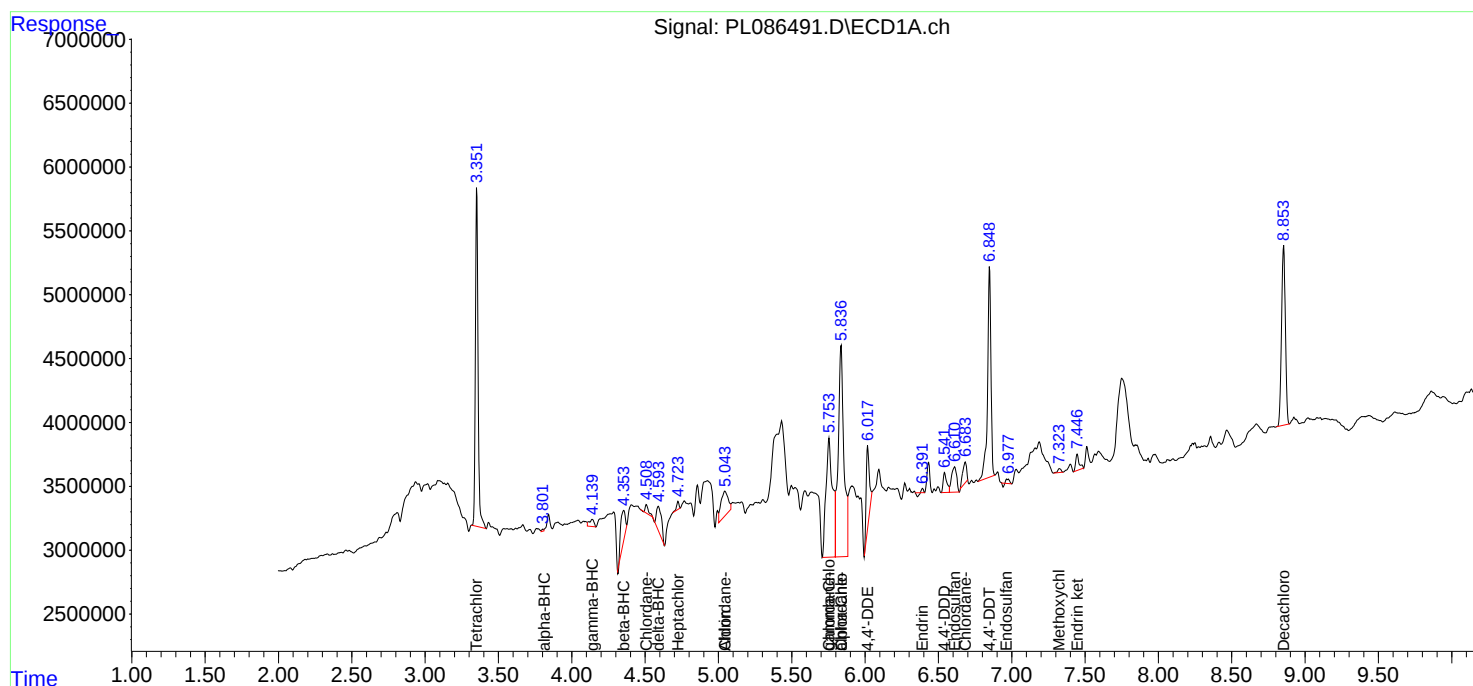
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

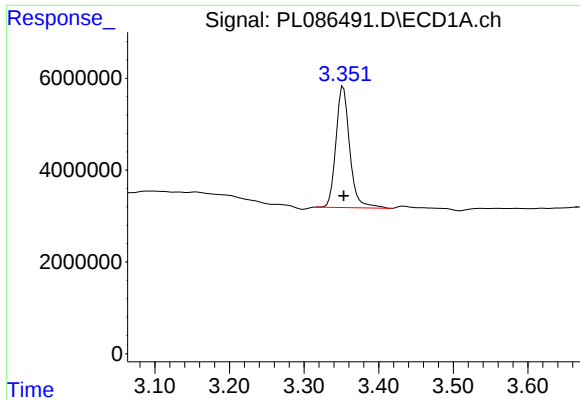
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 20:25
Operator : AR\AJ
Sample : 05256-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:32:59 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

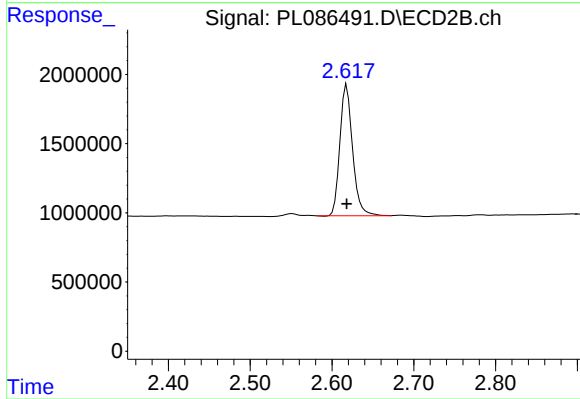




#1 Tetrachloro-m-xylene

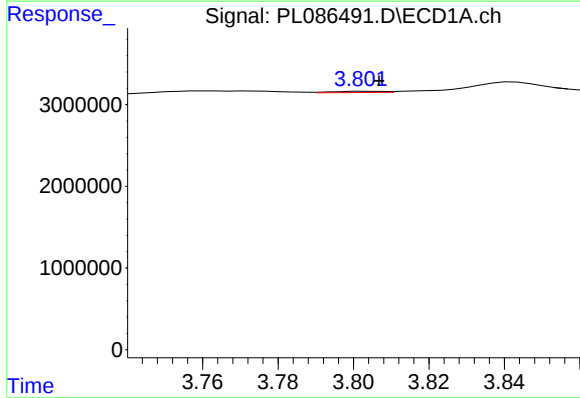
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 33916378
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



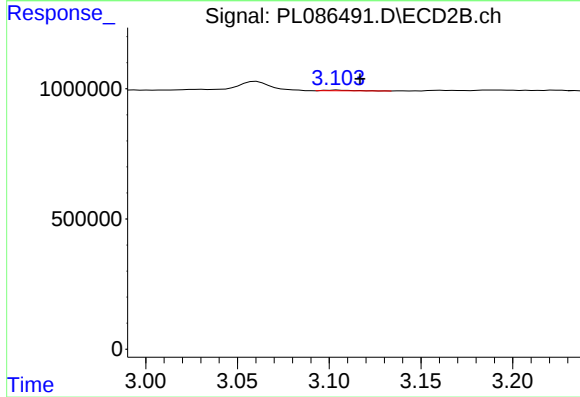
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10209716
Conc: 10.72 ng/ml



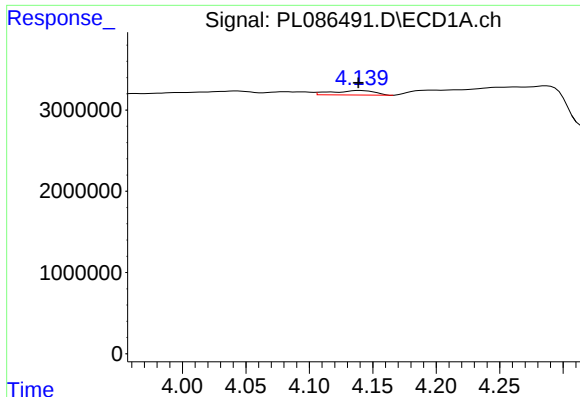
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.003 min
Response: 149205
Conc: 0.03 ng/ml



#2 alpha-BHC

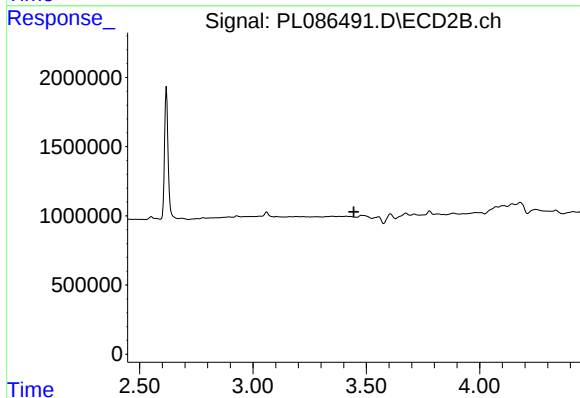
R.T.: 3.104 min
Delta R.T.: -0.013 min
Response: 26120
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

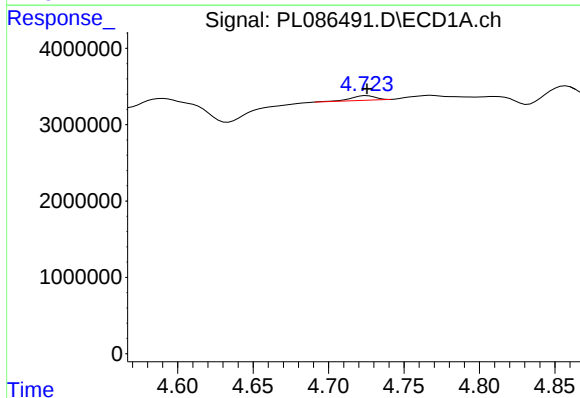
R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 1300706
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



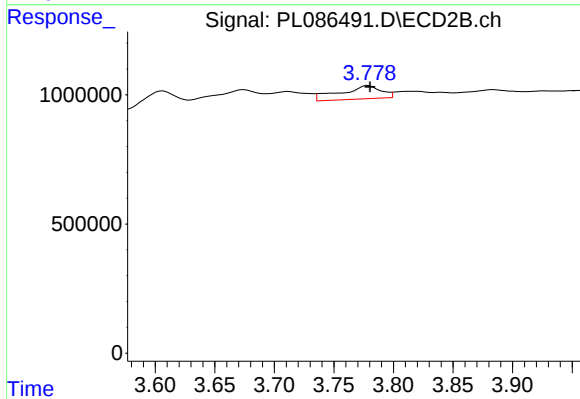
#3 gamma-BHC (Lindane)

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



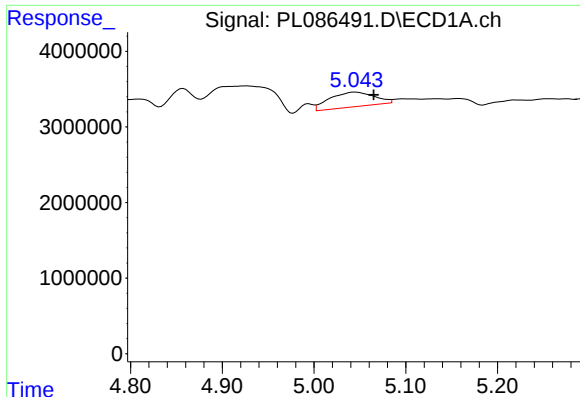
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 692916
Conc: 0.16 ng/ml



#4 Heptachlor

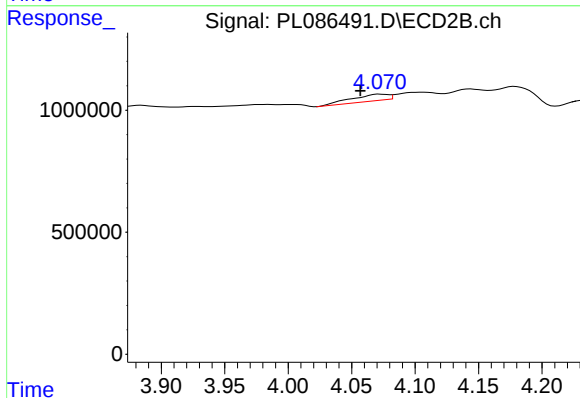
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 1222367
Conc: 0.94 ng/ml



#5 Aldrin

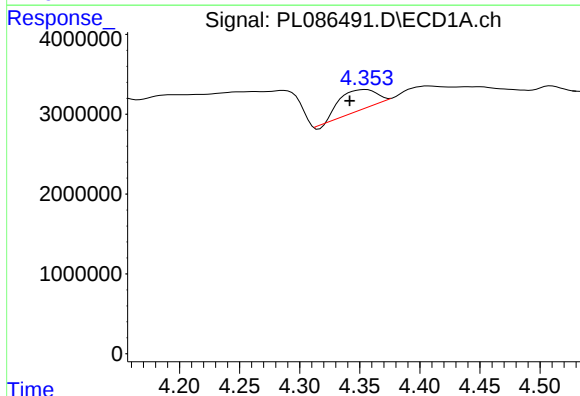
R.T.: 5.045 min
Delta R.T.: -0.020 min
Response: 6554808
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



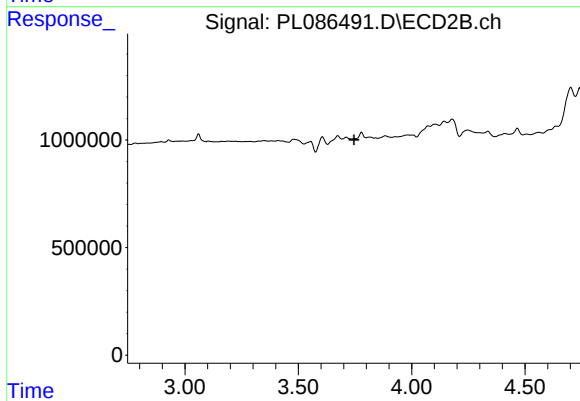
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.016 min
Response: 542042
Conc: 0.43 ng/ml



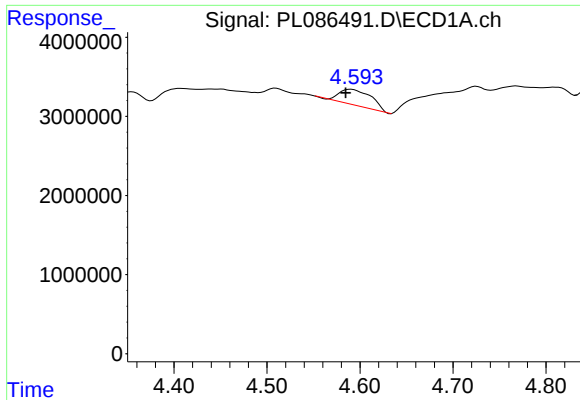
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.013 min
Response: 5181636
Conc: 2.63 ng/ml



#6 beta-BHC

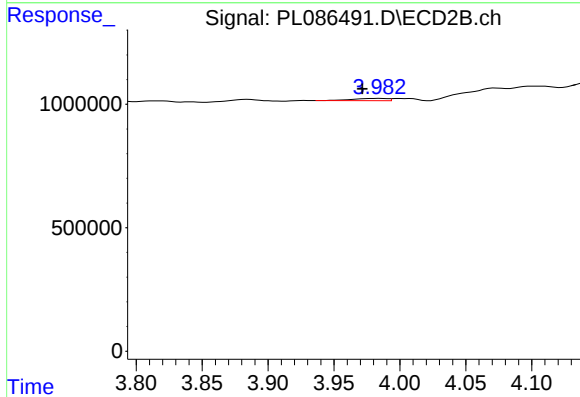
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

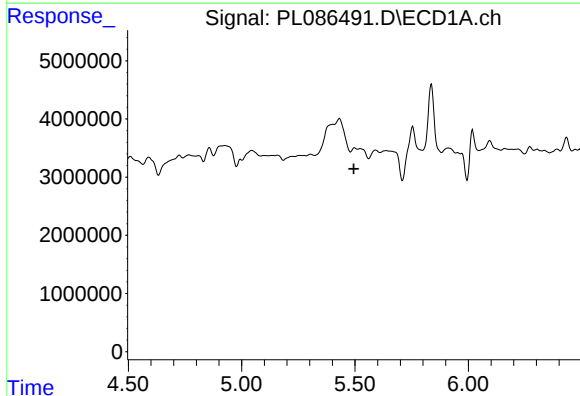
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 4791638
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



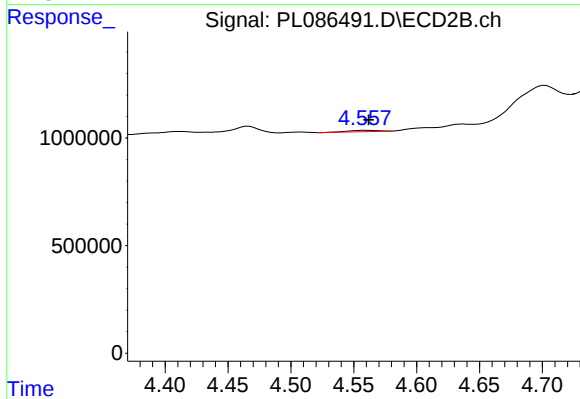
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.012 min
Response: 170590
Conc: 0.13 ng/ml



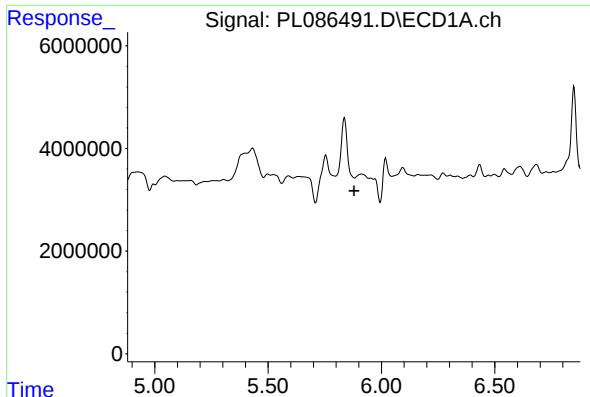
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: -1675887
Conc: N.D.



#8 Heptachlor epoxide

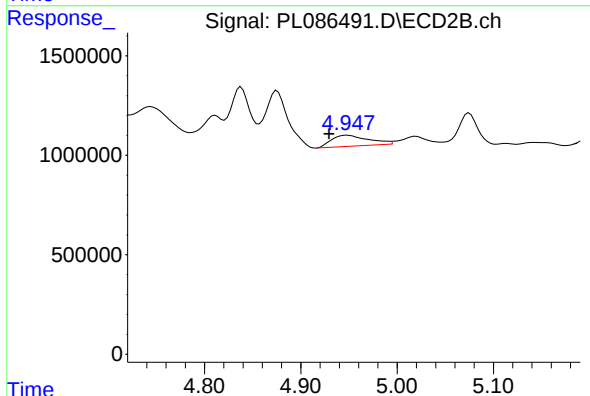
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 89810
Conc: 0.08 ng/ml



#9 Endosulfan I

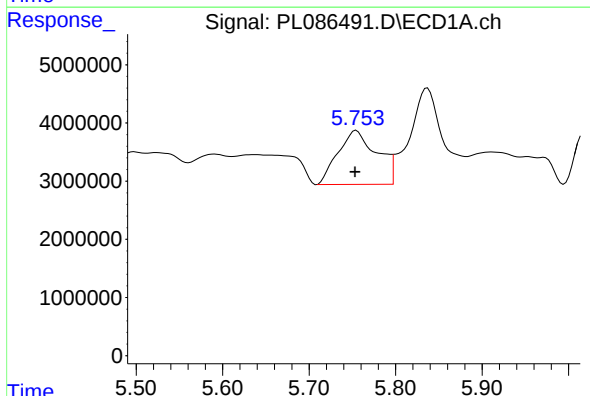
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



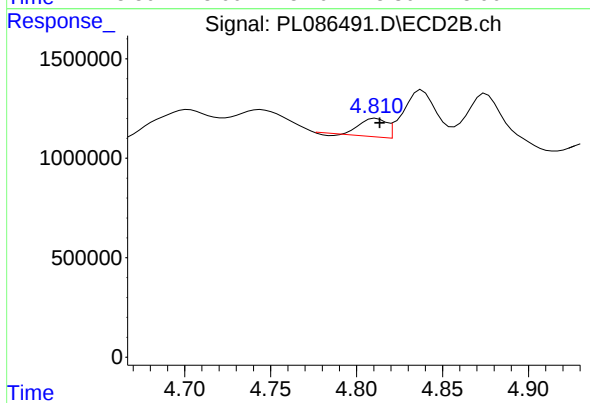
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.019 min
Response: 1487877
Conc: 1.25 ng/ml



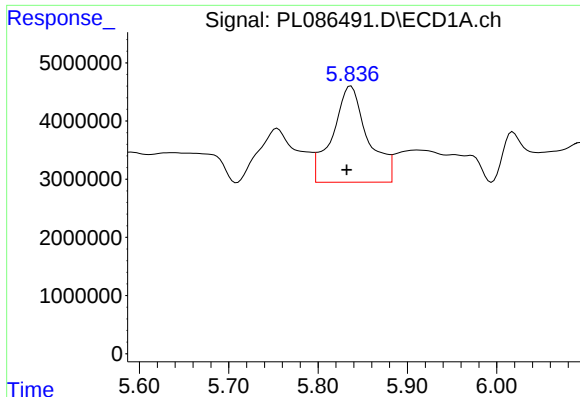
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 28892469
Conc: 7.28 ng/ml



#10 gamma-Chlordane

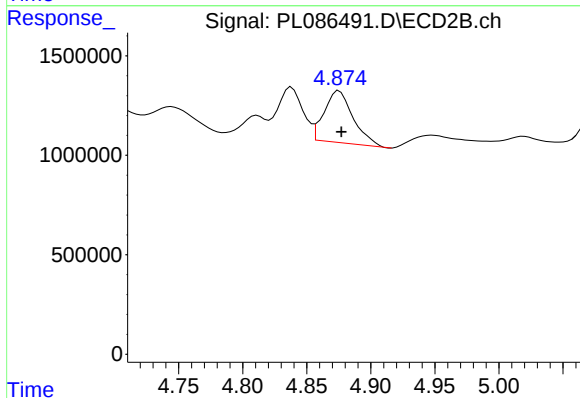
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 955863
Conc: 0.81 ng/ml



#11 alpha-Chlordane

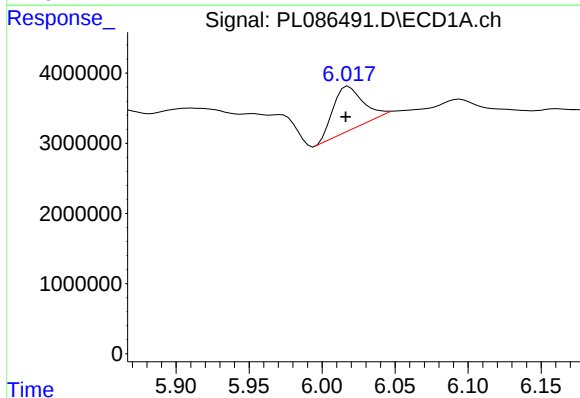
R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 45421809
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



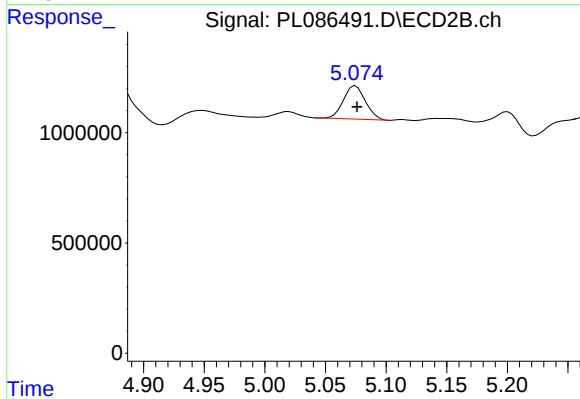
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 4096492
Conc: 3.28 ng/ml



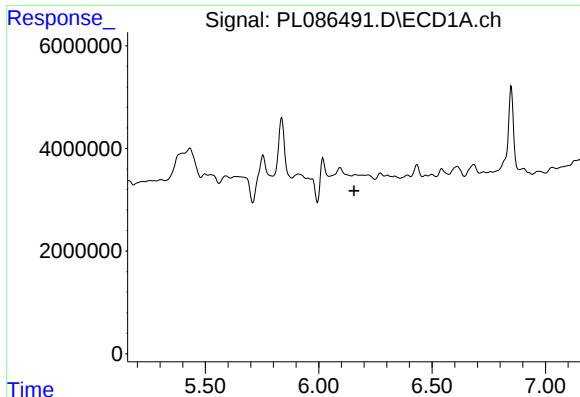
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 8742544
Conc: 2.75 ng/ml



#12 4,4'-DDE

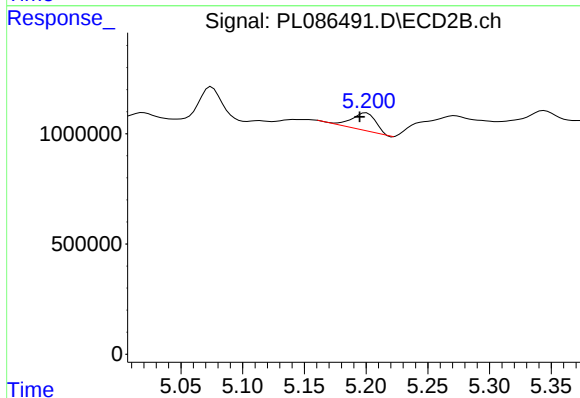
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 1902702
Conc: 1.93 ng/ml



#13 Dieldrin

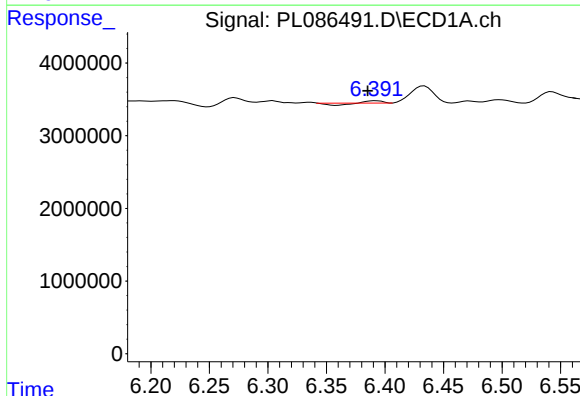
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: -292206
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



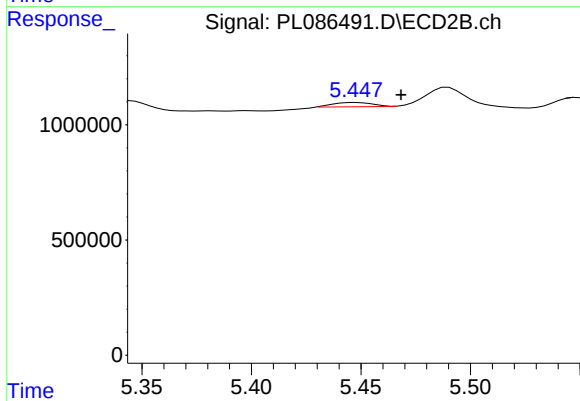
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 1105300
Conc: 0.93 ng/ml



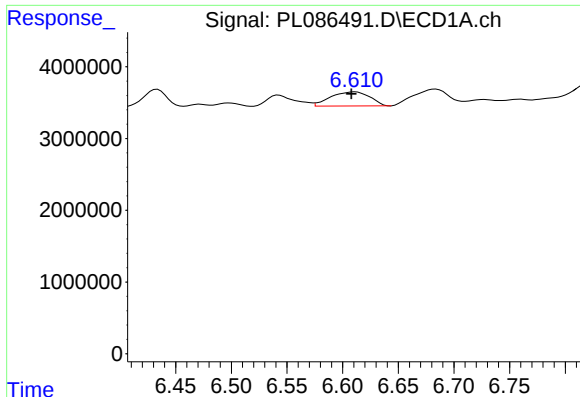
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 658
Conc: 0.00 ng/ml



#14 Endrin

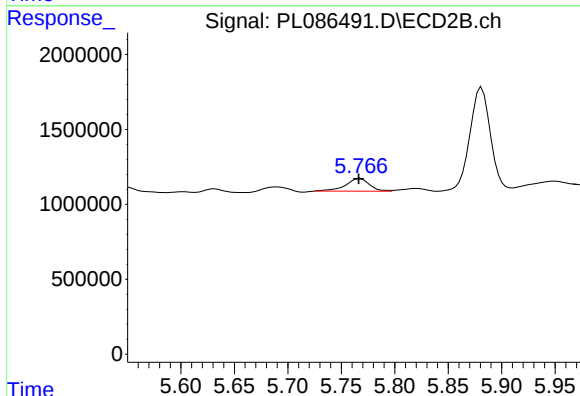
R.T.: 5.448 min
Delta R.T.: -0.021 min
Response: 236498
Conc: 0.21 ng/ml



#15 Endosulfan II

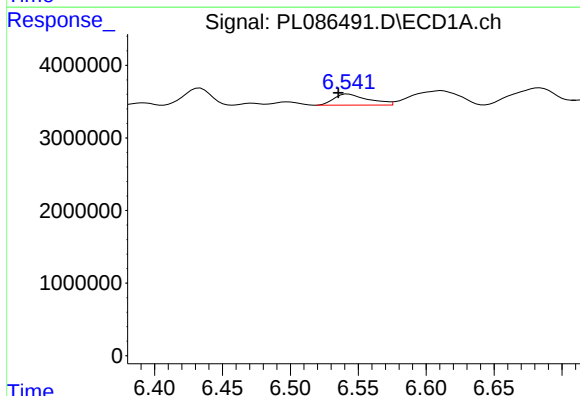
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 4811657
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



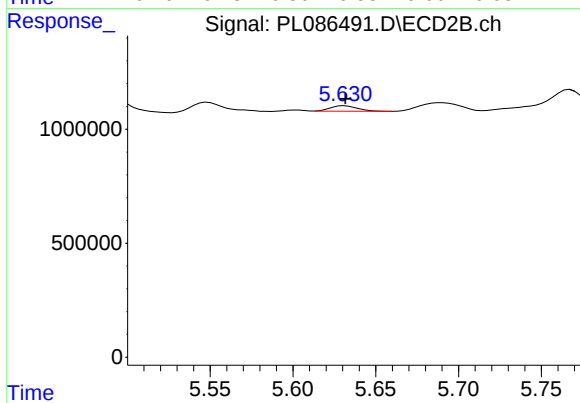
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1319919
Conc: 1.22 ng/ml



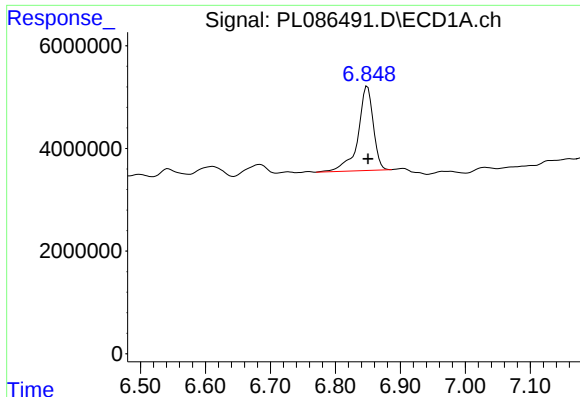
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 2694777
Conc: 1.14 ng/ml



#16 4,4'-DDD

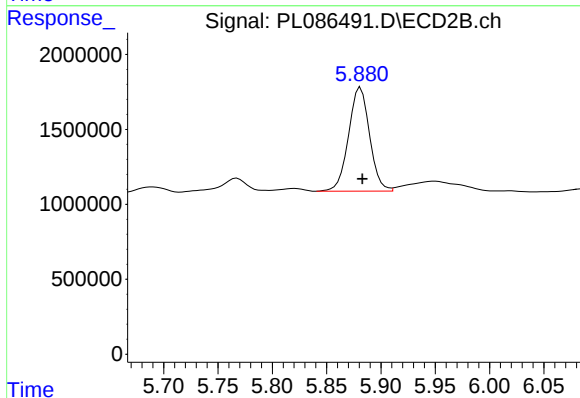
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 275992
Conc: 0.34 ng/ml



#17 4,4'-DDT

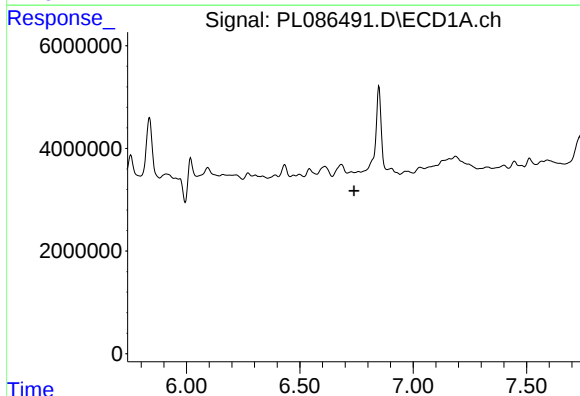
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 26622881
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



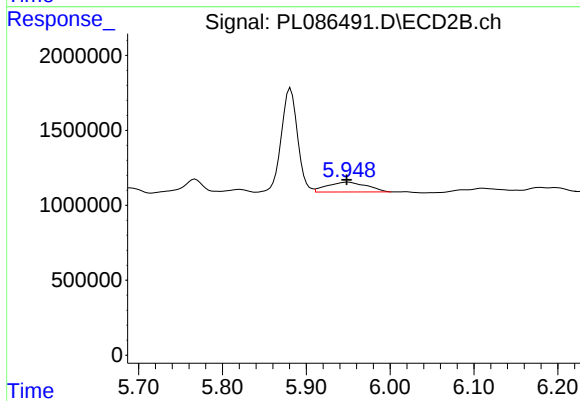
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 9339995
Conc: 9.91 ng/ml



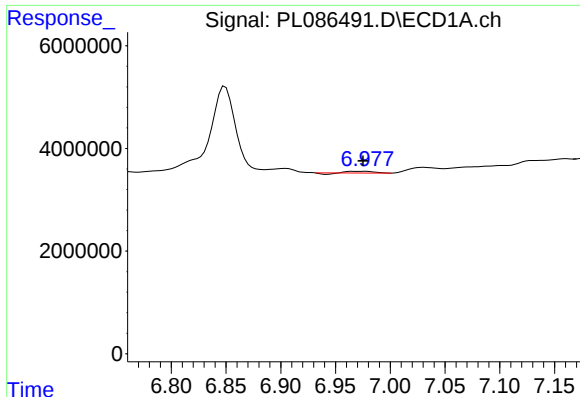
#18 Endrin aldehyde

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



#18 Endrin aldehyde

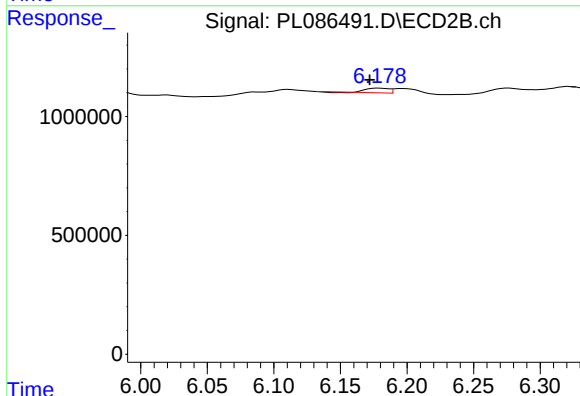
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 2153951
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

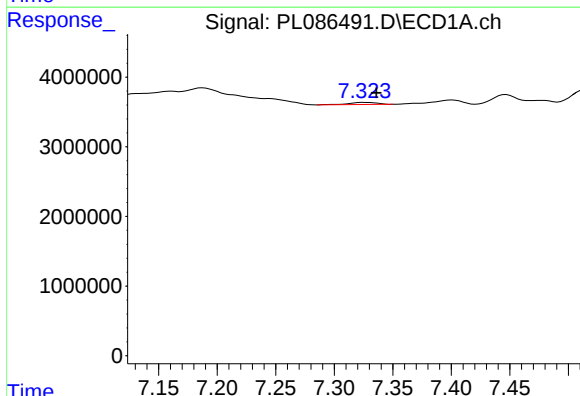
R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 362737
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



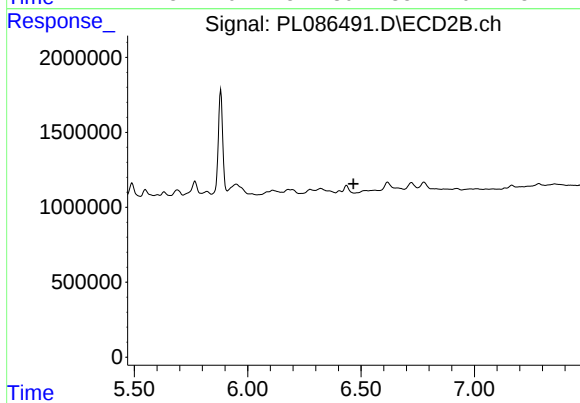
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 208437
Conc: 0.20 ng/ml



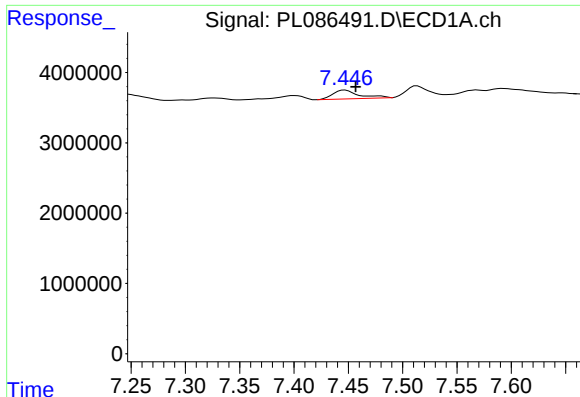
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 491202
Conc: 0.35 ng/ml



#20 Methoxychlor

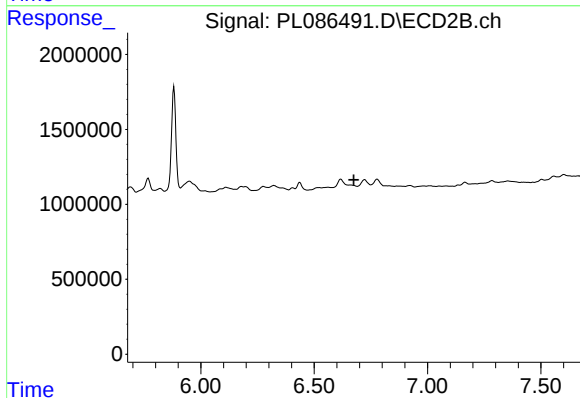
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#21 Endrin ketone

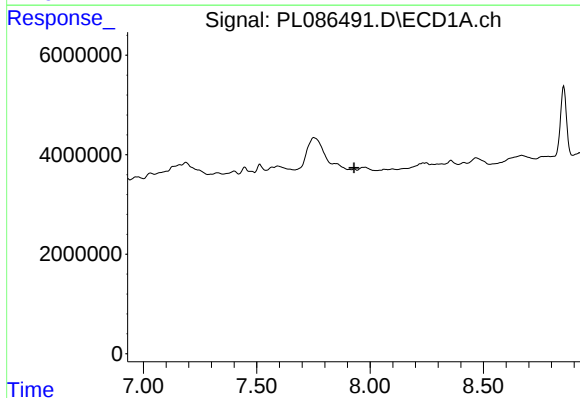
R.T.: 7.447 min
Delta R.T.: -0.010 min
Response: 2118772
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



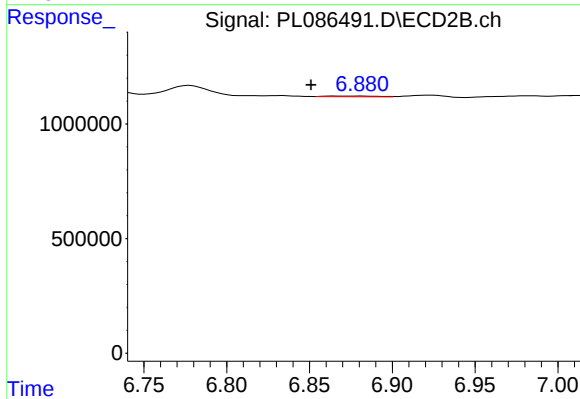
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



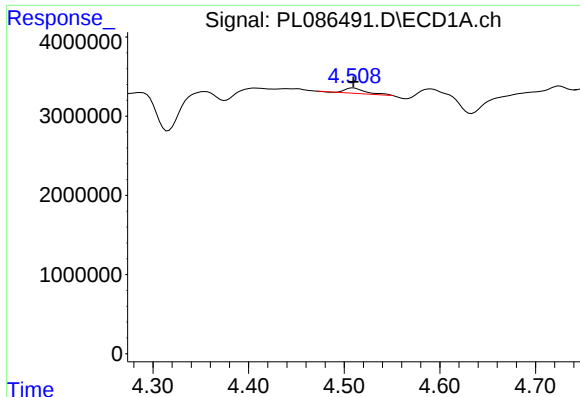
#22 Mirex

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



#22 Mirex

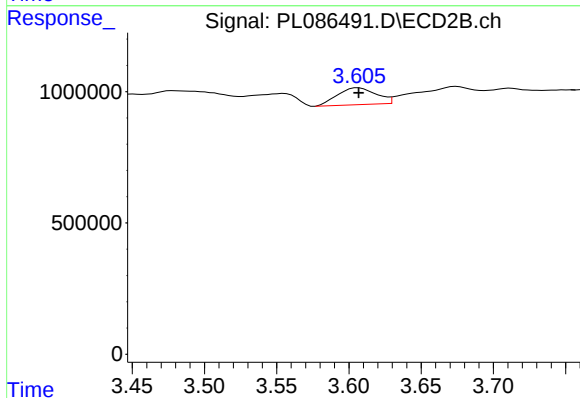
R.T.: 6.865 min
Delta R.T.: 0.014 min
Response: 61924
Conc: 0.05 ng/ml



#23 Chlordane-1

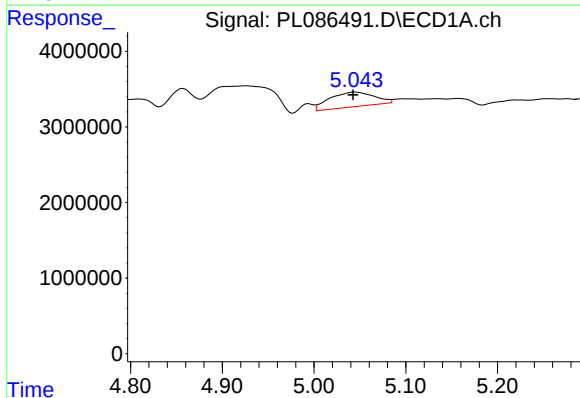
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 992976
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



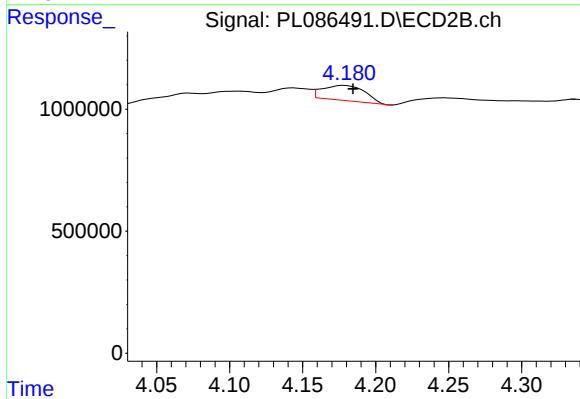
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 1199393
Conc: 34.30 ng/ml



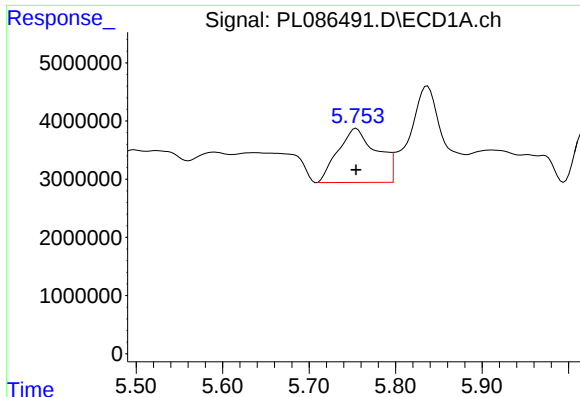
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 6554808
Conc: 43.09 ng/ml



#24 Chlordane-2

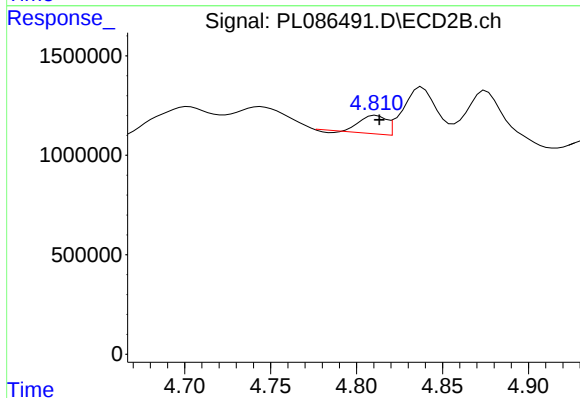
R.T.: 4.179 min
Delta R.T.: -0.006 min
Response: 1253315
Conc: 27.46 ng/ml



#25 Chlordane-3

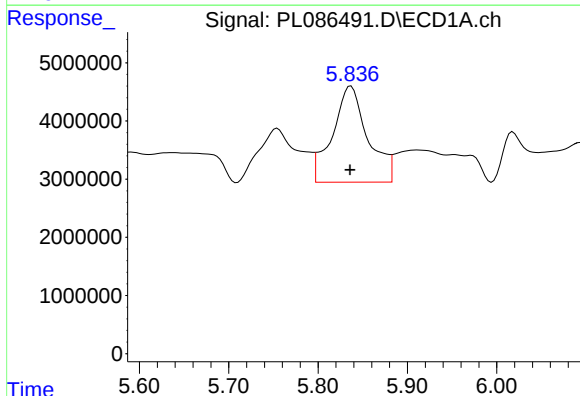
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 28892469
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



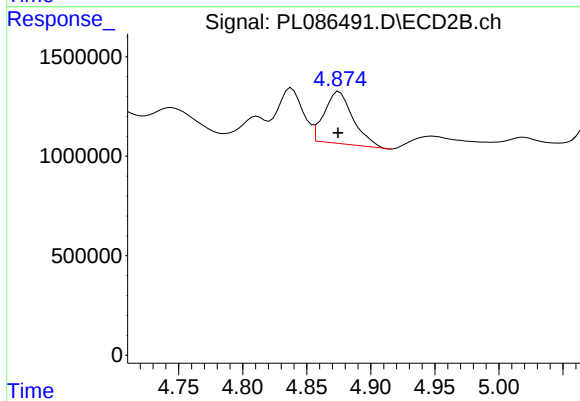
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 955863
Conc: 7.99 ng/ml



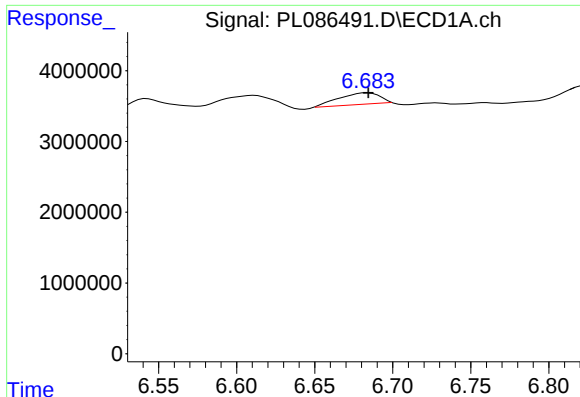
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 45421809
Conc: 63.67 ng/ml



#26 Chlordane-4

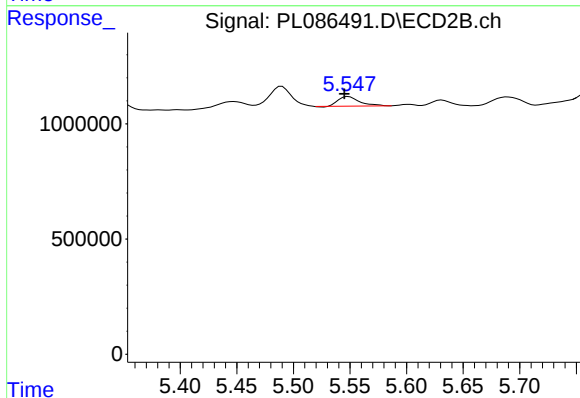
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 4096492
Conc: 30.66 ng/ml



#27 Chlordane-5

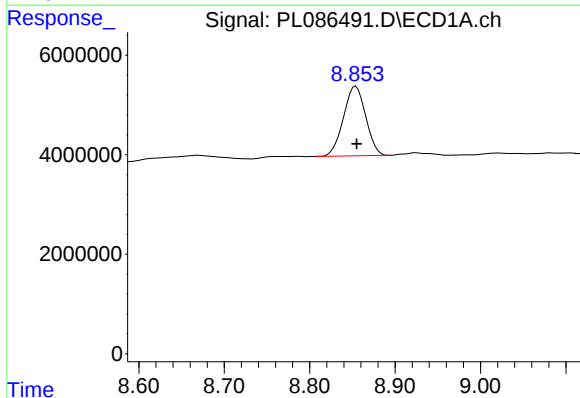
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 3062582
Conc: 27.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



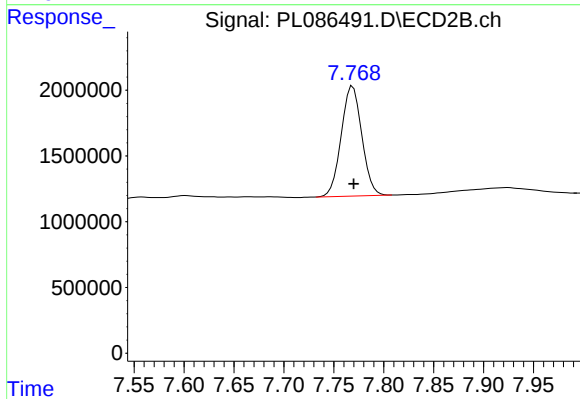
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 539295
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 25309400
Conc: 9.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 11987209
Conc: 10.45 ng/ml