

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 18:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:56:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	46991793	48253776	21.909	21.969
28)	SA Decachlor...	8.787	7.831	38036499	47152377	21.726	19.791
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	262188	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.502f	0	18155	N.D.	0.006 #
4)	MA Heptachlor	4.709	3.874	544649	199000	0.184	0.063 #
5)	MB Aldrin	0.000	4.157f	0	915545	N.D.	0.310 #
6)	B beta-BHC	4.335	3.822	862279	507070	0.632	0.380 #
7)	B delta-BHC	4.560	4.052	1678365	102366	0.580	0.035 #
8)	B Heptachlo...	5.475	4.650	1748694	66818	0.676	0.024 #
9)	A Endosulfan I	5.850	5.012	1052576	99641	0.446	0.038 #
10)	B gamma-Chl...	5.733	4.898	178430	112278	0.071	0.040 #
11)	B alpha-Chl...	5.793f	4.952	267037	539428	0.106	0.188 #
12)	B 4,4'-DDE	0.000	5.158	0	171651	N.D.	0.073 #
13)	MA Dieldrin	6.129	5.263f	290469	230971	0.121	0.085 #
14)	MA Endrin	0.000	5.563	0	276020	N.D.	0.119 #
16)	A 4,4'-DDD	0.000	5.694	0	228395	N.D.	0.122 #
17)	MA 4,4'-DDT	6.806	0.000	108986	0	0.052	N.D. #
18)	B Endrin al...	6.699	6.016	433369	268662	0.261	0.147 #
19)	B Endosulfa...	0.000	6.242	0	234893	N.D.	0.101 #
20)	A Methoxychlor	7.303	6.529	680582	31673	0.617	0.026 #
22)	Mirex	7.923f	6.929	235100	-8288	0.137	N.D. #
23)	Chlordane-1	0.000	3.694	0	288437	N.D.	3.542 #
24)	Chlordane-2	0.000	4.262	0	446116	N.D.	4.948 #
25)	Chlordane-3	5.733	4.898	178430	112278	0.528	0.426
26)	Chlordane-4	5.793f	4.952	267037	539428	0.619	2.003 #

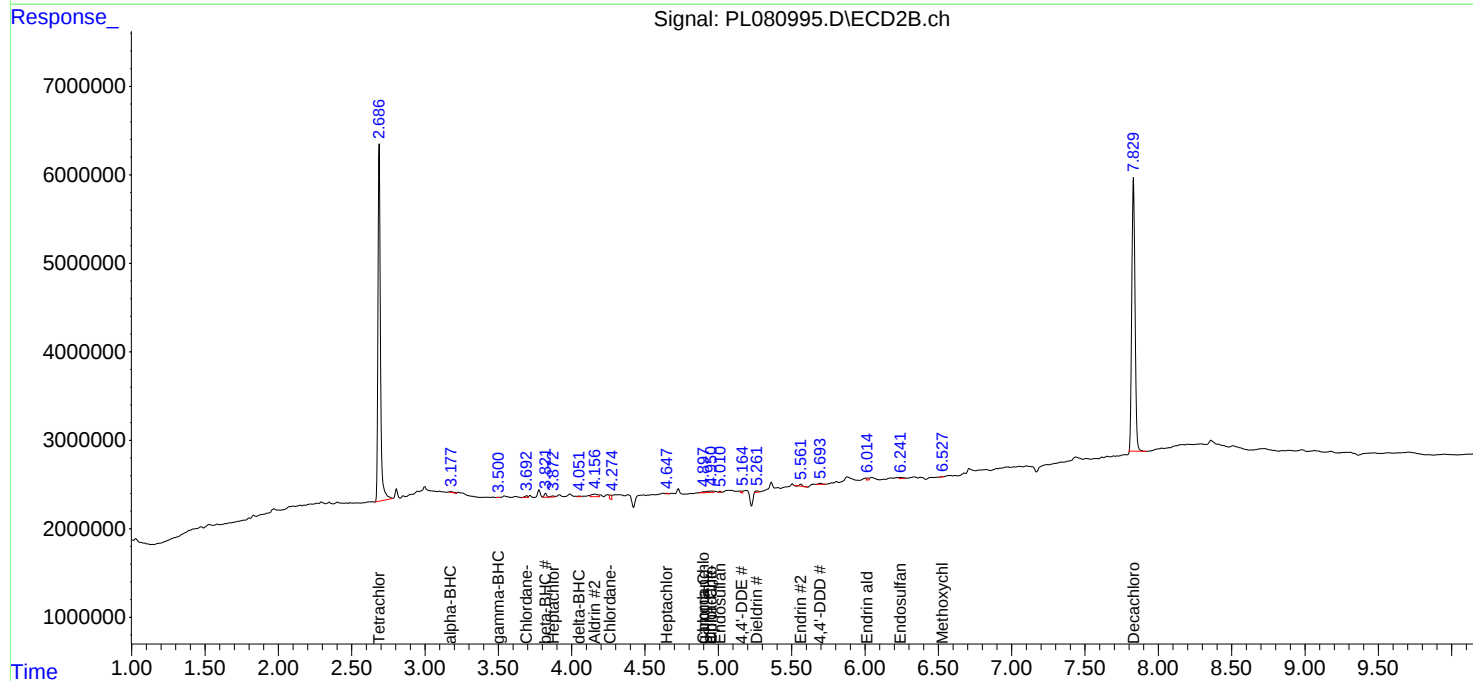
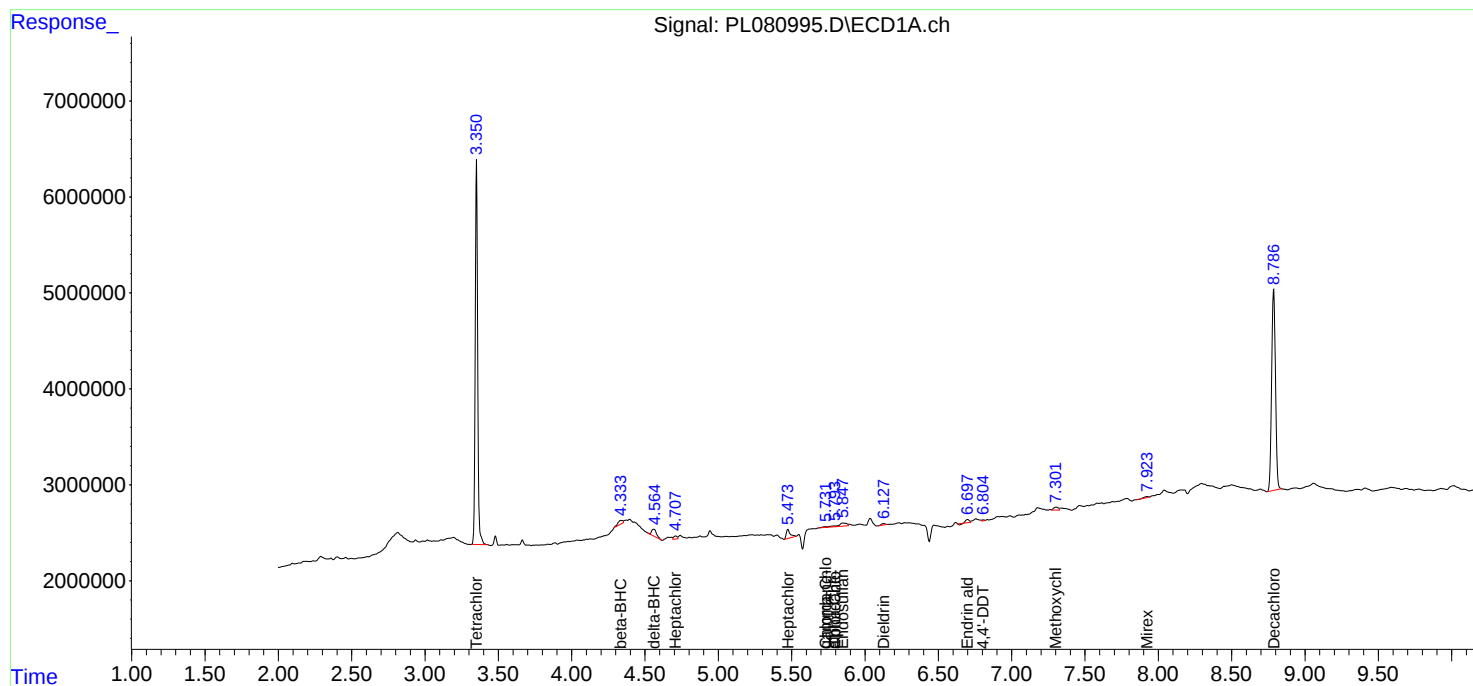
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

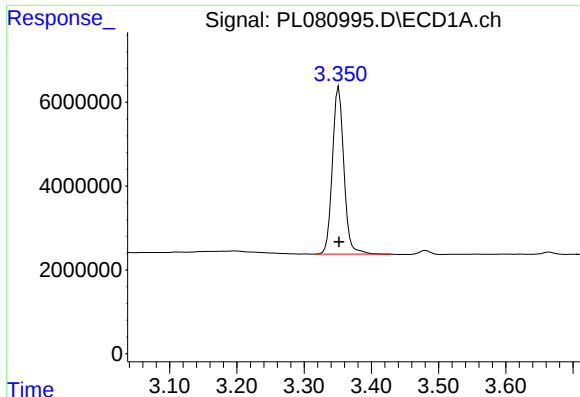
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

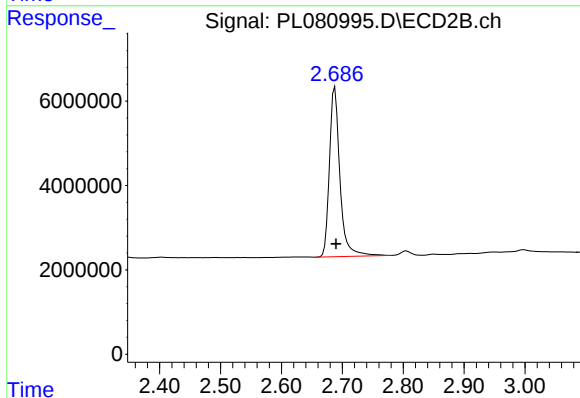




#1 Tetrachloro-m-xylene

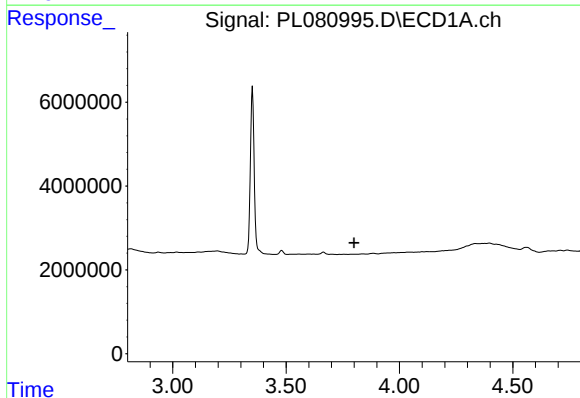
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 46991793
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



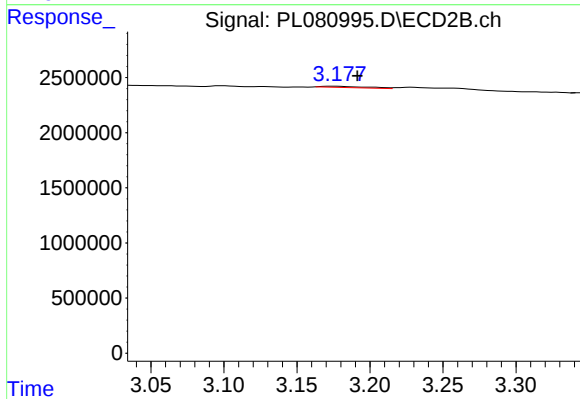
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 48253776
Conc: 21.97 ng/ml



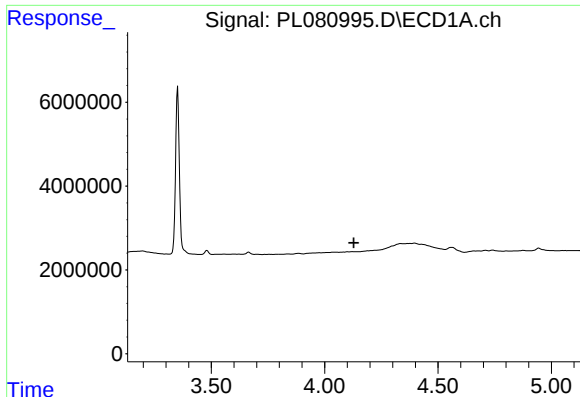
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

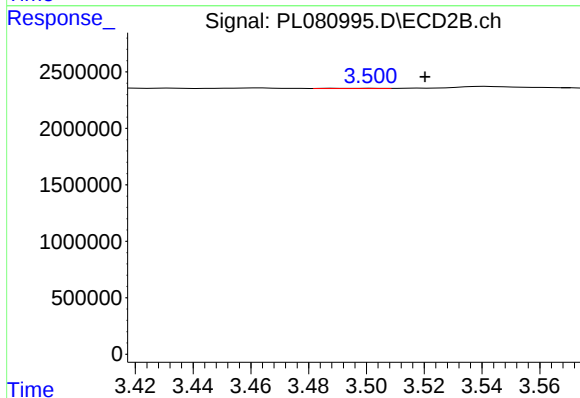
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 262188
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

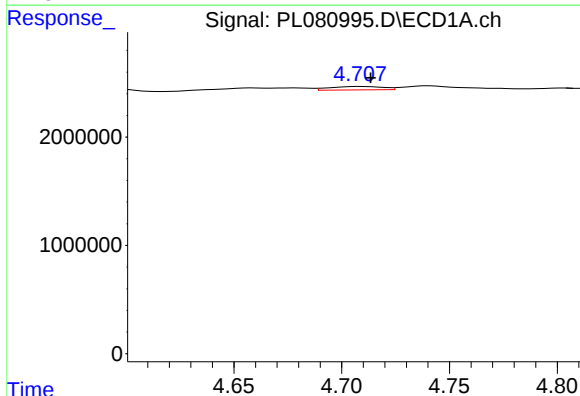
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



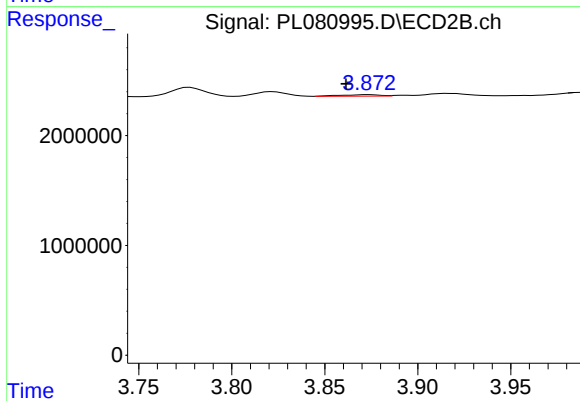
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.018 min
Response: 18155
Conc: 0.01 ng/ml



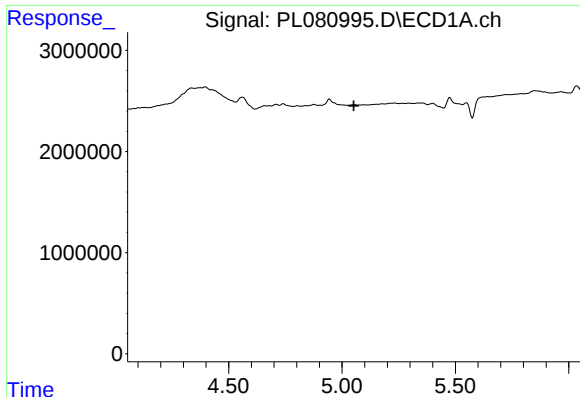
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 544649
Conc: 0.18 ng/ml



#4 Heptachlor

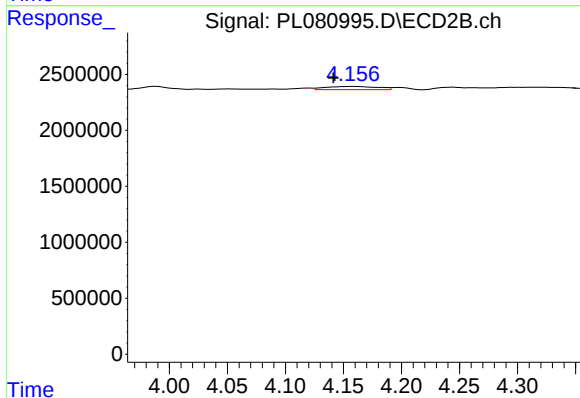
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 199000
Conc: 0.06 ng/ml



#5 Aldrin

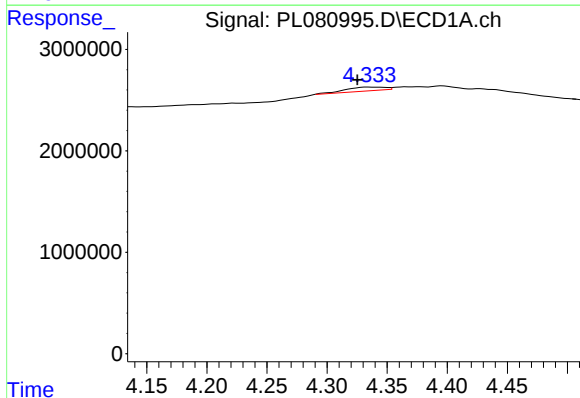
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



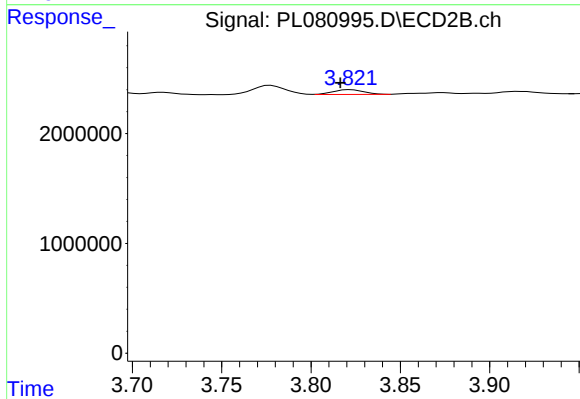
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 915545
Conc: 0.31 ng/ml



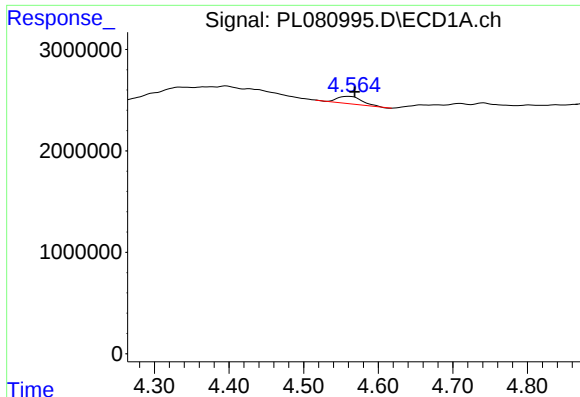
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 862279
Conc: 0.63 ng/ml



#6 beta-BHC

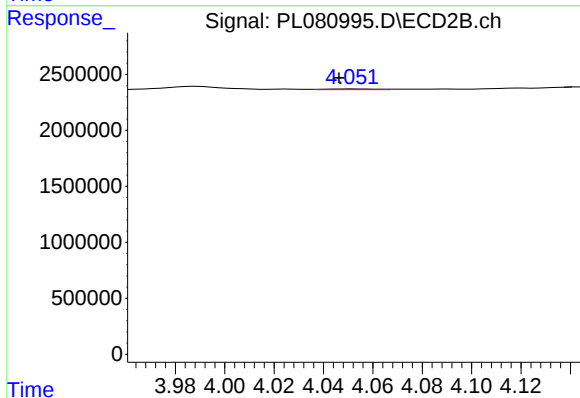
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 507070
Conc: 0.38 ng/ml



#7 delta-BHC

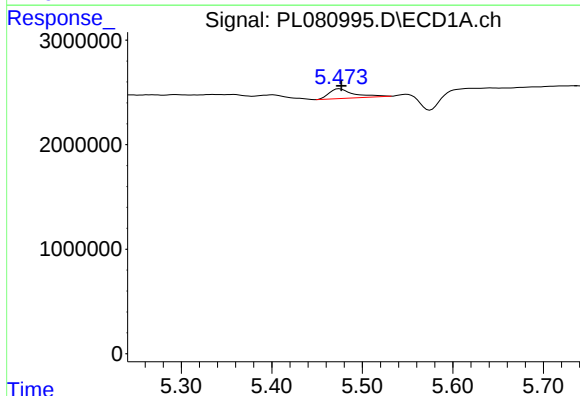
R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 1678365
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



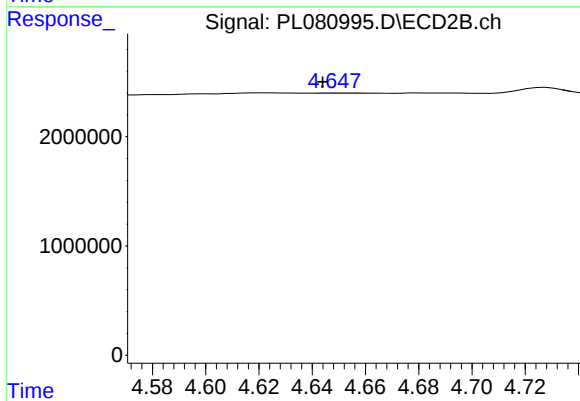
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 102366
Conc: 0.04 ng/ml



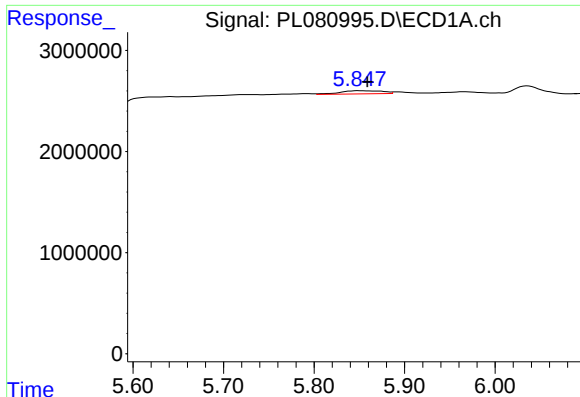
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 1748694
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

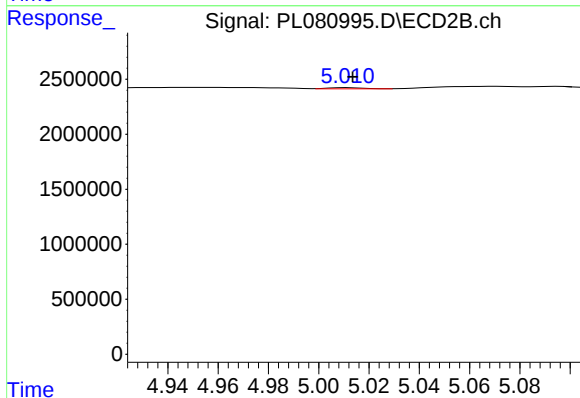
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 66818
Conc: 0.02 ng/ml



#9 Endosulfan I

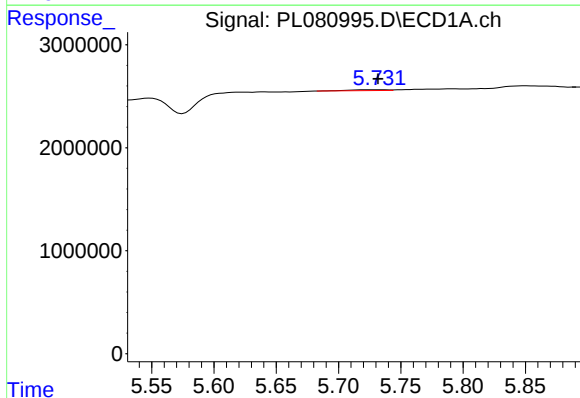
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 1052576
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



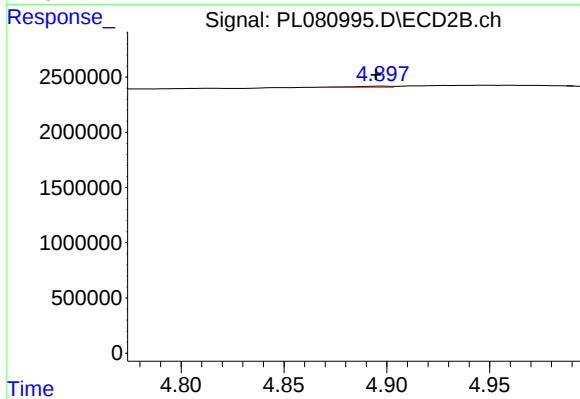
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 99641
Conc: 0.04 ng/ml



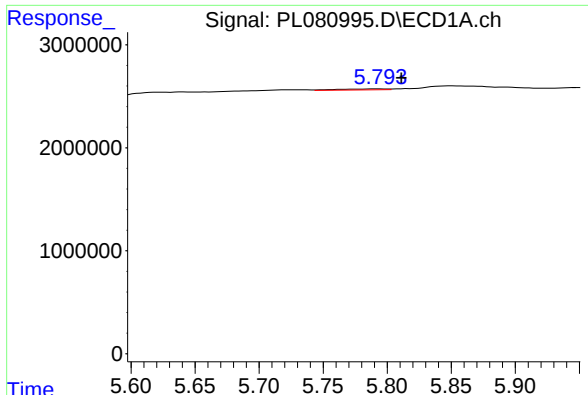
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 178430
Conc: 0.07 ng/ml



#10 gamma-Chlordane

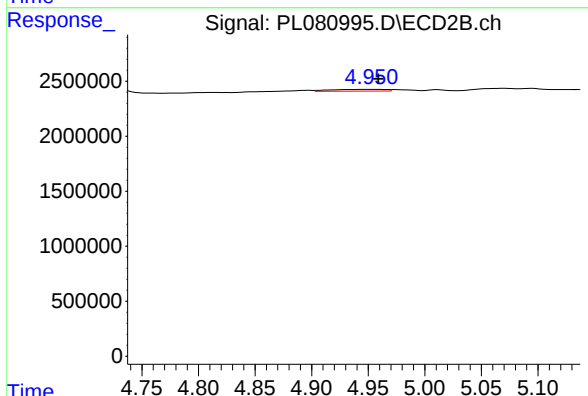
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 112278
Conc: 0.04 ng/ml



#11 alpha-Chlordane

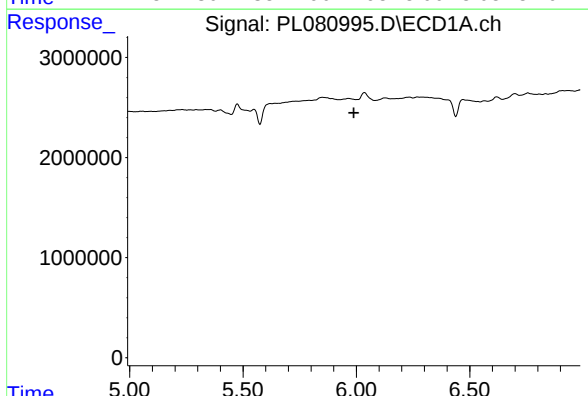
R.T.: 5.793 min
Delta R.T.: -0.018 min
Response: 267037
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



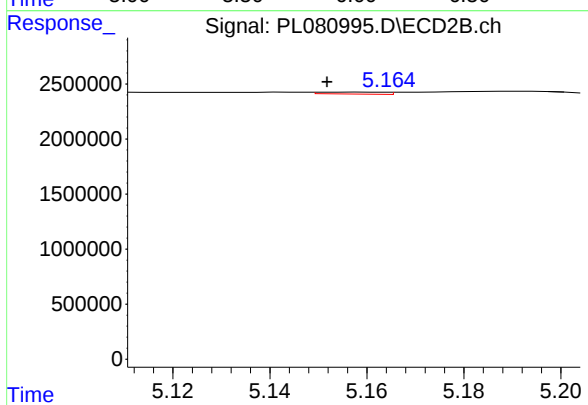
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 539428
Conc: 0.19 ng/ml



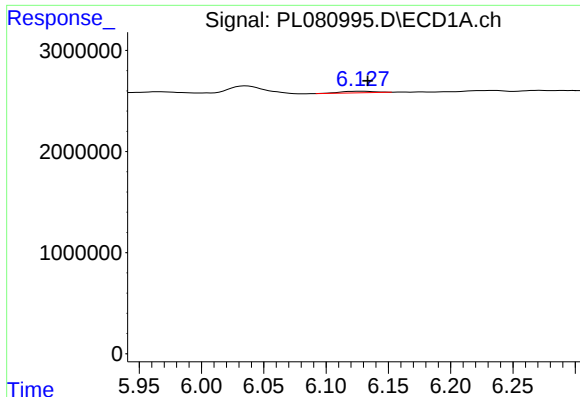
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

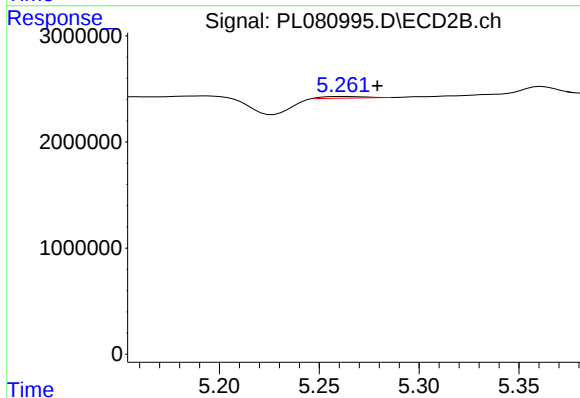
R.T.: 5.158 min
Delta R.T.: 0.006 min
Response: 171651
Conc: 0.07 ng/ml



#13 Dieldrin

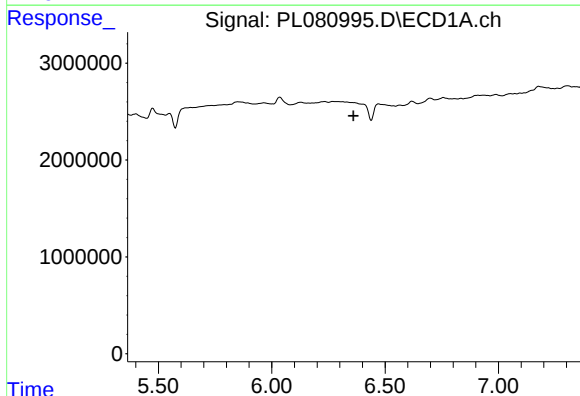
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 290469
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



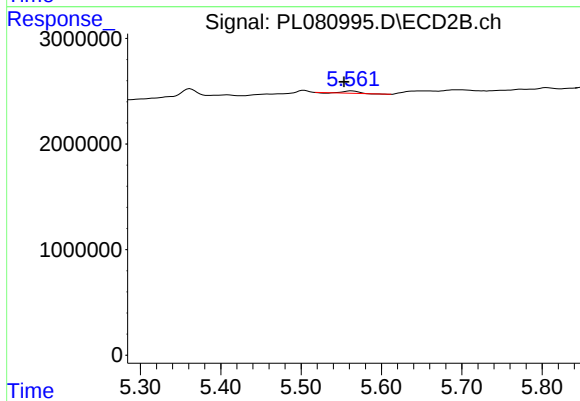
#13 Dieldrin

R.T.: 5.263 min
Delta R.T.: -0.016 min
Response: 230971
Conc: 0.09 ng/ml



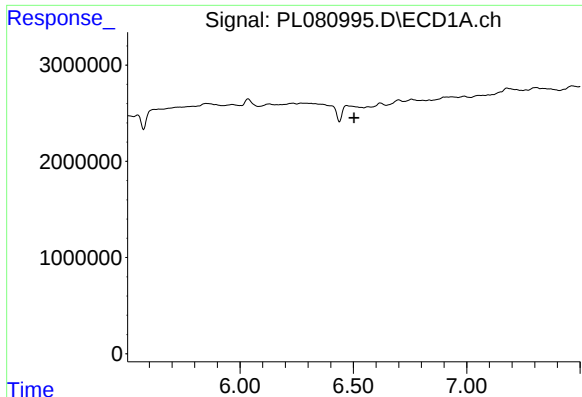
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

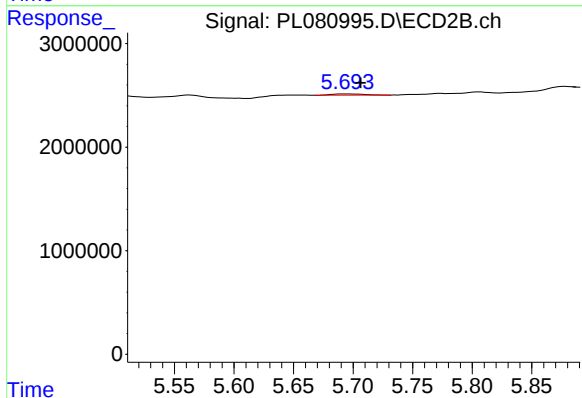
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 276020
Conc: 0.12 ng/ml



#16 4,4'-DDD

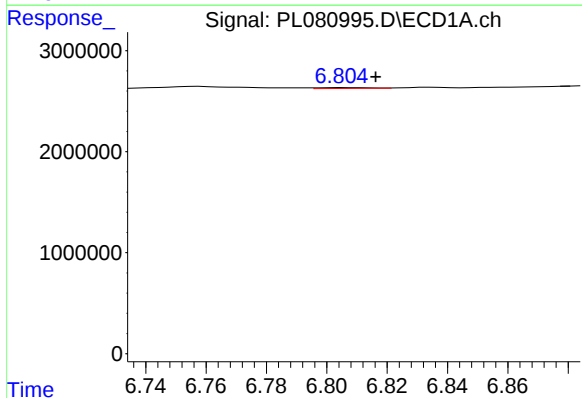
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



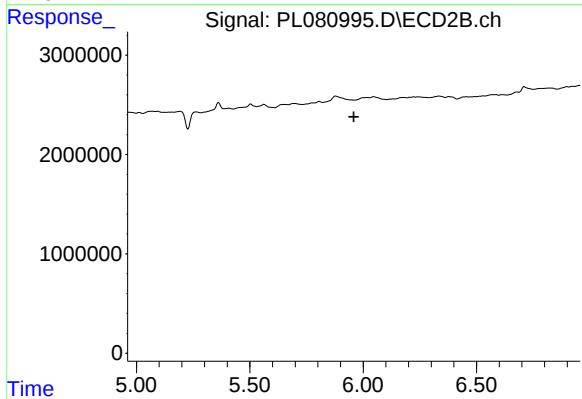
#16 4,4'-DDD

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 228395
Conc: 0.12 ng/ml



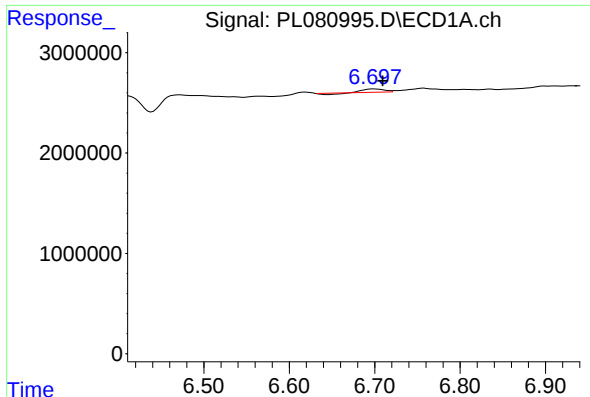
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 108986
Conc: 0.05 ng/ml



#17 4,4'-DDT

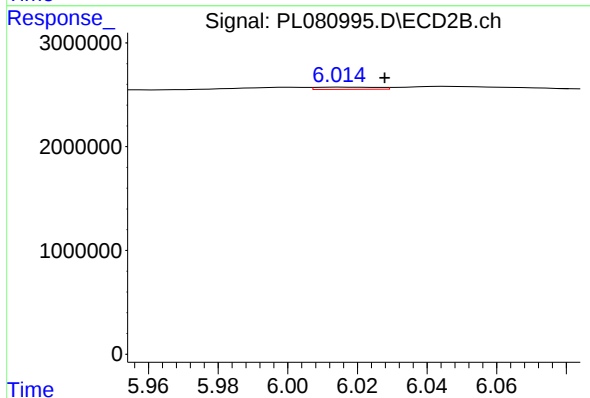
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

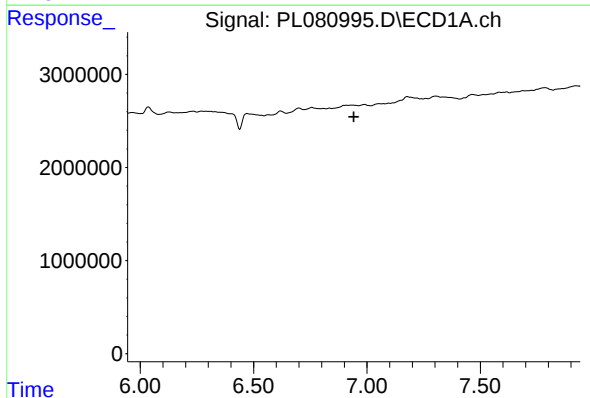
R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 433369
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



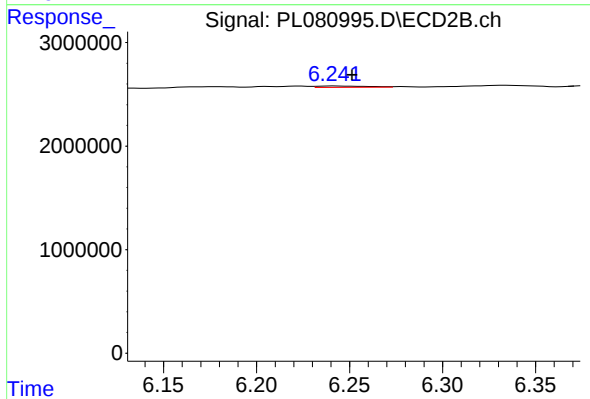
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 268662
Conc: 0.15 ng/ml



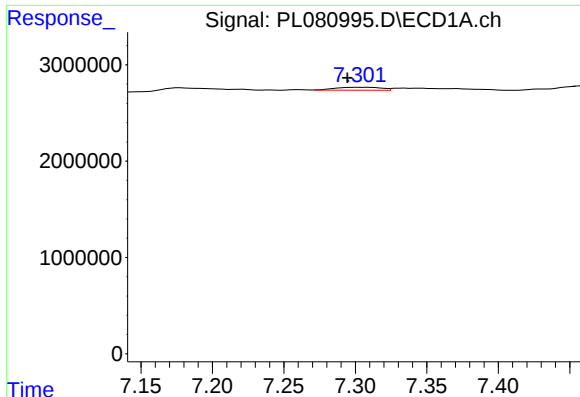
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

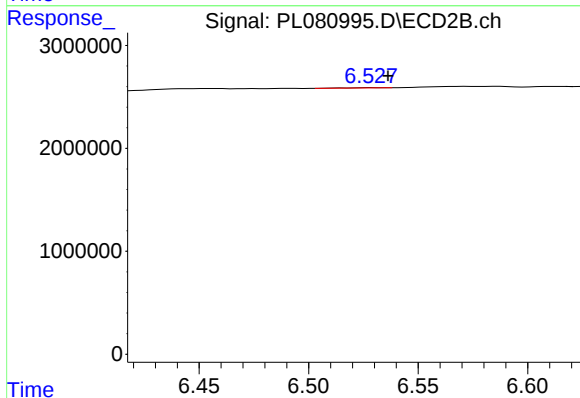
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 234893
Conc: 0.10 ng/ml



#20 Methoxychlor

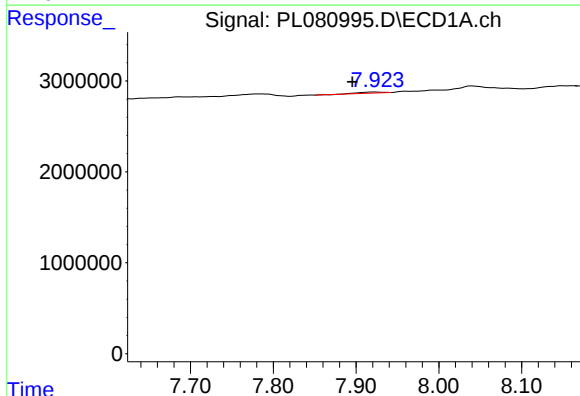
R.T.: 7.303 min
Delta R.T.: 0.008 min
Response: 680582
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



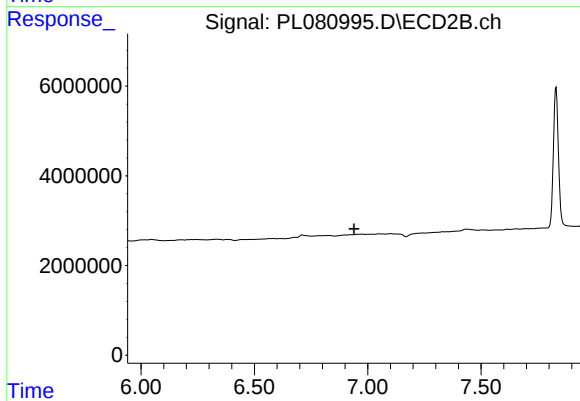
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 31673
Conc: 0.03 ng/ml



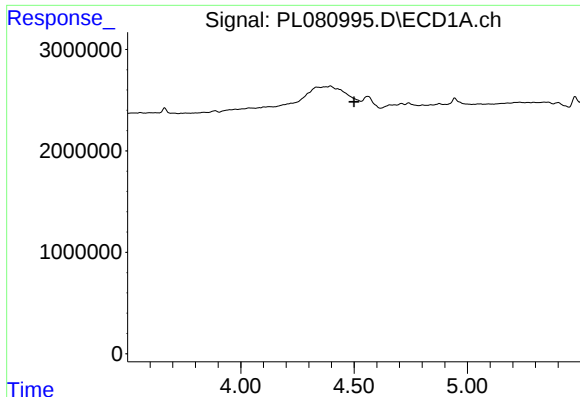
#22 Mirex

R.T.: 7.923 min
Delta R.T.: 0.028 min
Response: 235100
Conc: 0.14 ng/ml



#22 Mirex

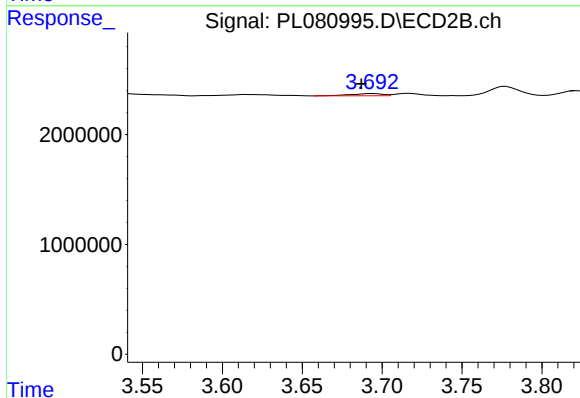
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: -8288
Conc: N.D.



#23 Chlordane-1

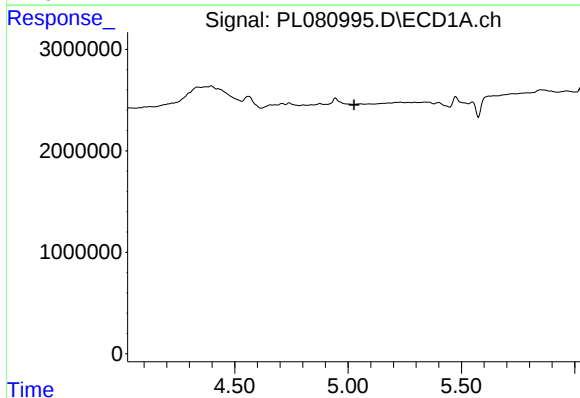
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



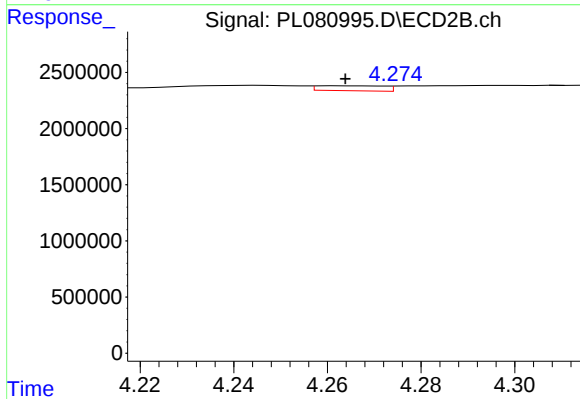
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 288437
Conc: 3.54 ng/ml



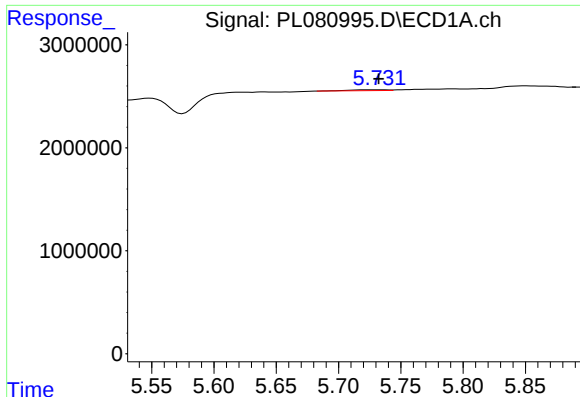
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

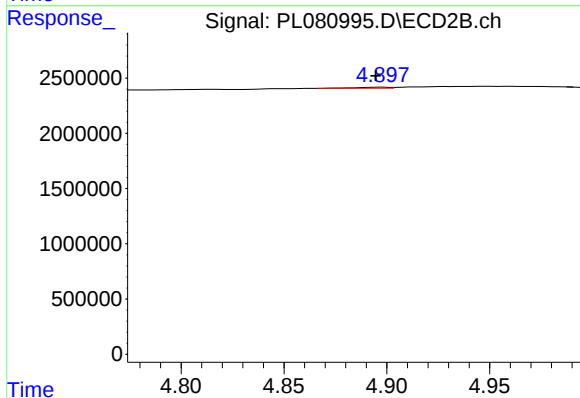
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 446116
Conc: 4.95 ng/ml



#25 Chlordane-3

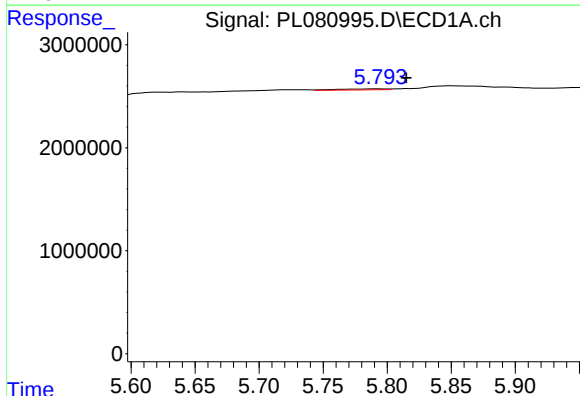
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 178430
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



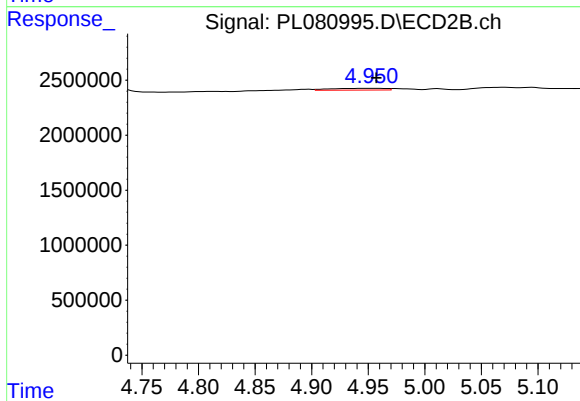
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 112278
Conc: 0.43 ng/ml



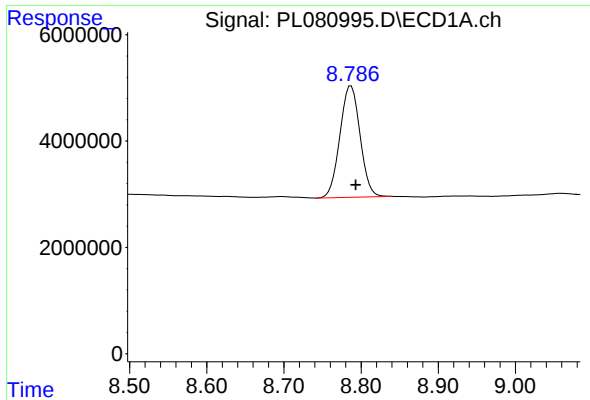
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.022 min
Response: 267037
Conc: 0.62 ng/ml



#26 Chlordane-4

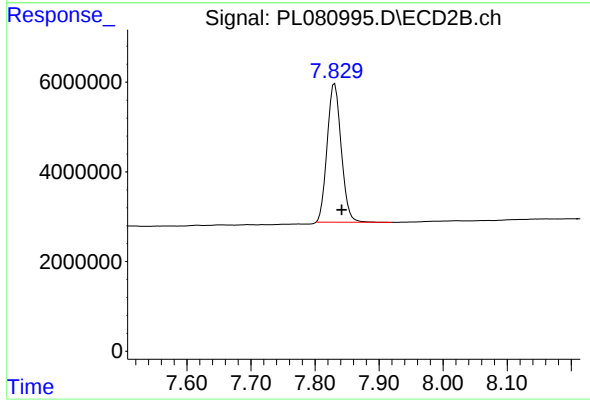
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 539428
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 38036499
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 47152377
Conc: 19.79 ng/ml