

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 00:07
 Operator : AR\AJ
 Sample : 03681-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	18618975	9167446	9.310	8.255
28)	SA Decachlor...	9.025	7.871	16607276	13911757	12.759	12.520
Target Compounds							
5)	MB Aldrin	0.000	4.165f	0	17657	N.D.	0.012 #
6)	B beta-BHC	4.485f	3.834	1537857	-46422	1.282	N.D. #
7)	B delta-BHC	0.000	4.056	0	18914	N.D.	0.013 #
8)	B Heptachlo...	0.000	4.652	0	34579	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.020	0	6750	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.891	0	133483	N.D.	0.100 #
11)	B alpha-Chl...	0.000	4.967	0	61703	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	5.167	0	80458	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.296	0	117176	N.D.	0.090 #
14)	MA Endrin	0.000	5.586f	0	176317	N.D.	0.160 #
15)	B Endosulfa...	0.000	5.846f	0	169223	N.D.	0.147 #
16)	A 4,4'-DDD	6.678f	0.000	31903	0	0.022	N.D. #
17)	MA 4,4'-DDT	6.954f	5.970	696832	382155	0.437	0.420
18)	B Endrin al...	0.000	6.019f	0	235088	N.D.	0.262 #
19)	B Endosulfa...	0.000	6.274	0	134489	N.D.	0.122 #
21)	B Endrin ke...	7.580	0.000	425295	0	0.243	N.D. #
22)	Mirex	0.000	6.959	0	25614	N.D.	0.025 #
23)	Chlordane-1	0.000	3.694	0	16393	N.D.	0.042 #
24)	Chlordane-2	0.000	4.255f	0	66485	N.D.	0.157 #
25)	Chlordane-3	0.000	4.891	0	133483	N.D.	0.097 #
26)	Chlordane-4	0.000	4.967	0	61703	N.D.	0.043 #
27)	Chlordane-5	6.792f	5.846f	469287	169223	0.769	0.369 #

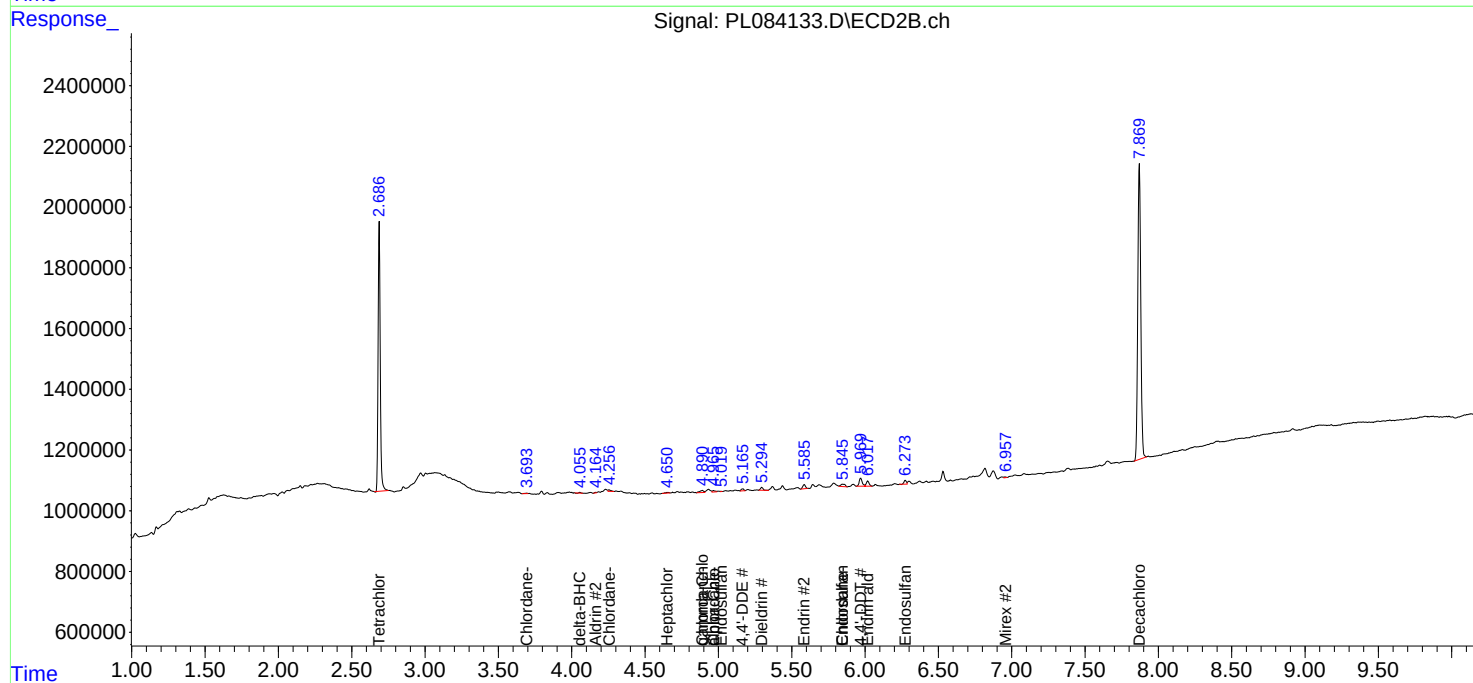
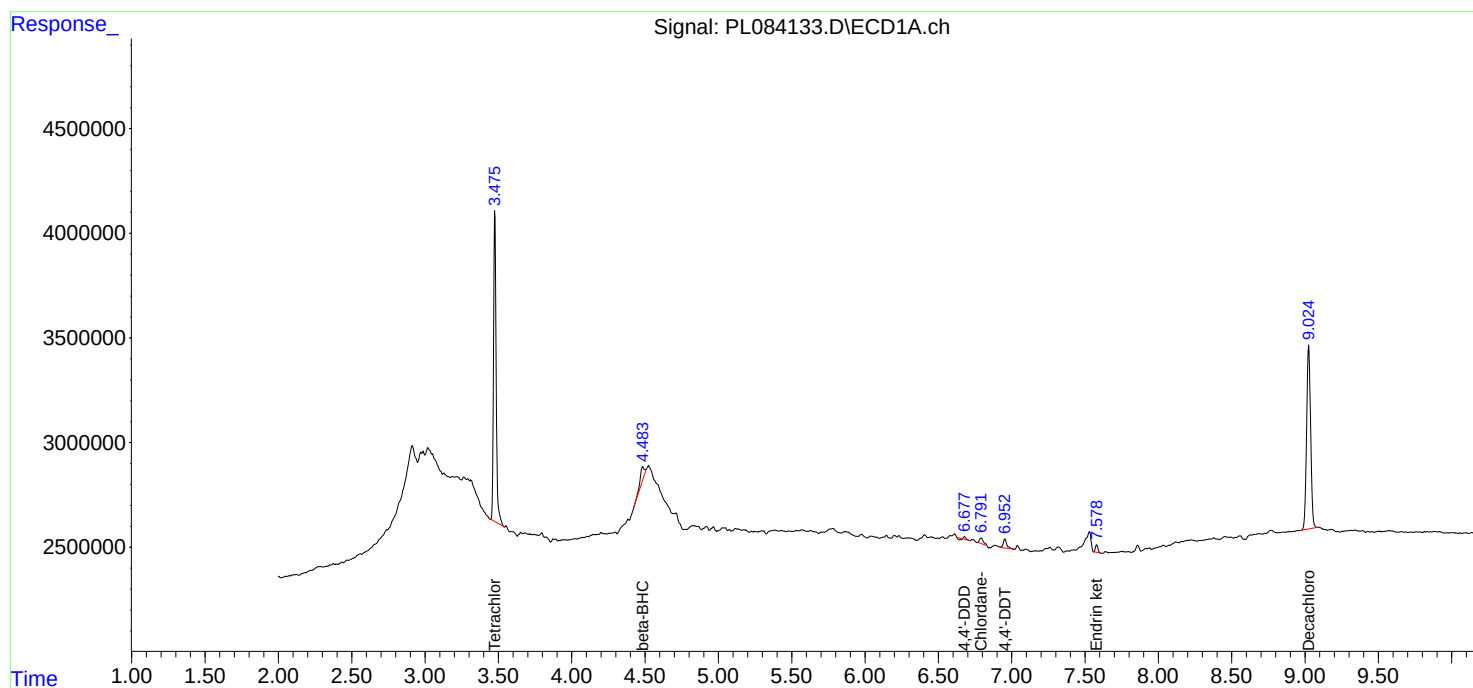
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

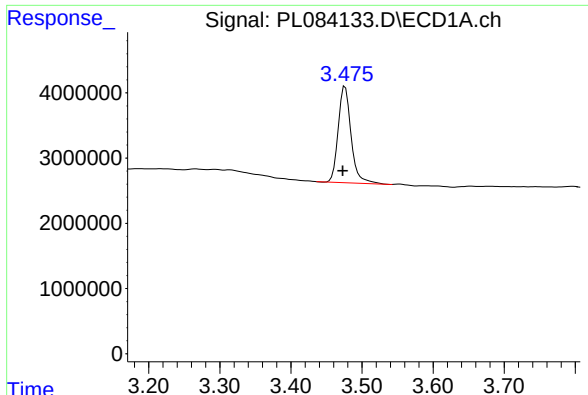
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 00:07
Operator : AR\AJ
Sample : 03681-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:55:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

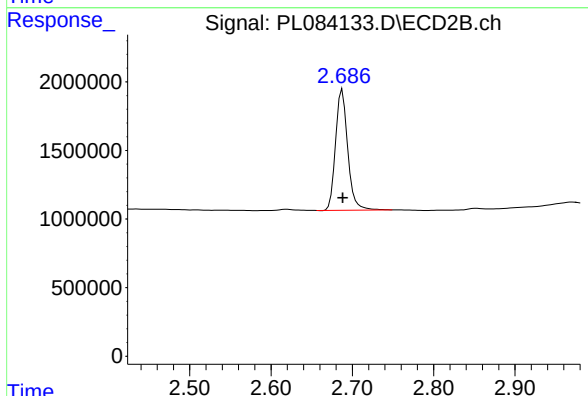




#1 Tetrachloro-m-xylene

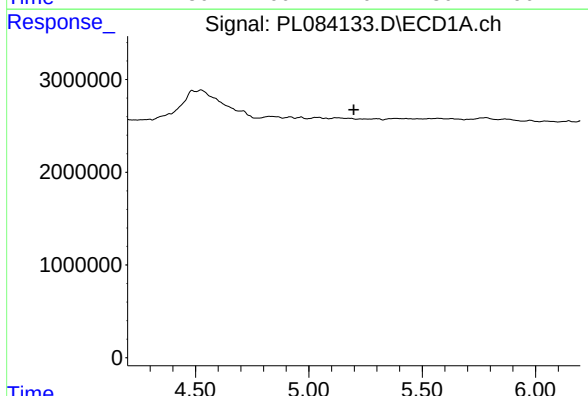
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 18618975
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



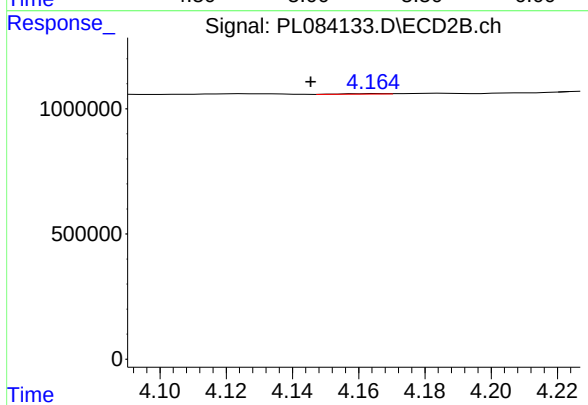
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9167446
Conc: 8.25 ng/ml



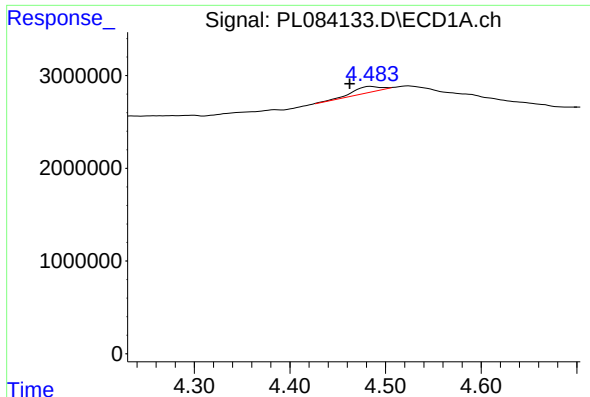
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

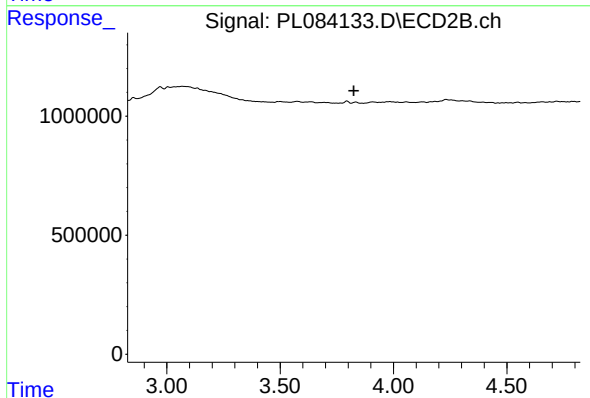
R.T.: 4.165 min
Delta R.T.: 0.020 min
Response: 17657
Conc: 0.01 ng/ml



#6 beta-BHC

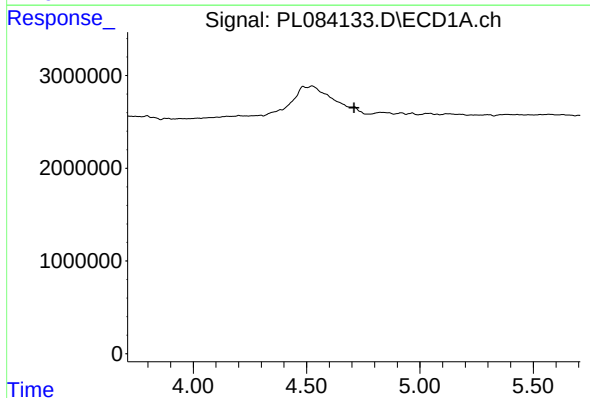
R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1537857
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



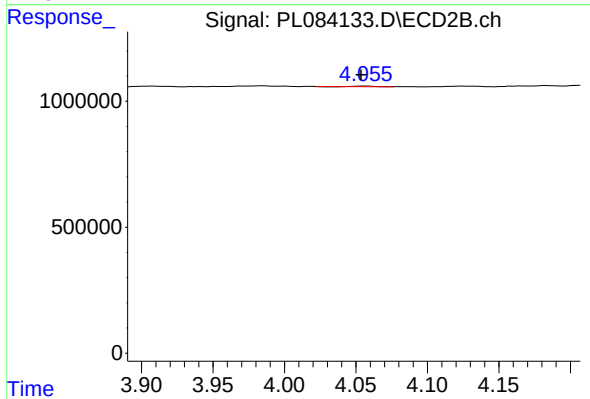
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: -46422
Conc: N.D.



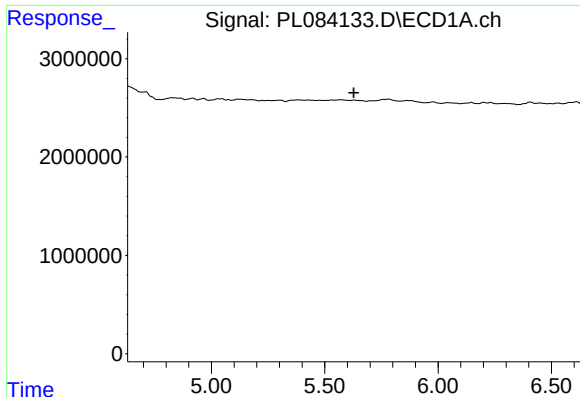
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

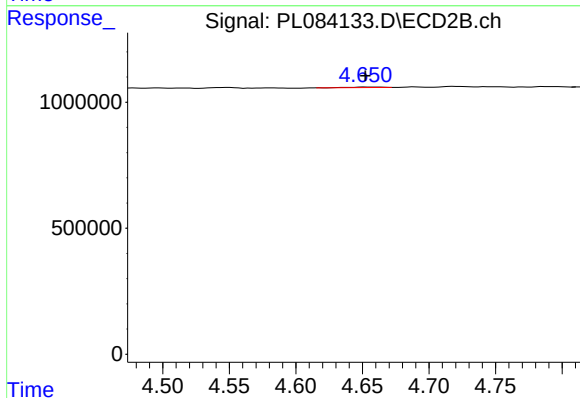
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 18914
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

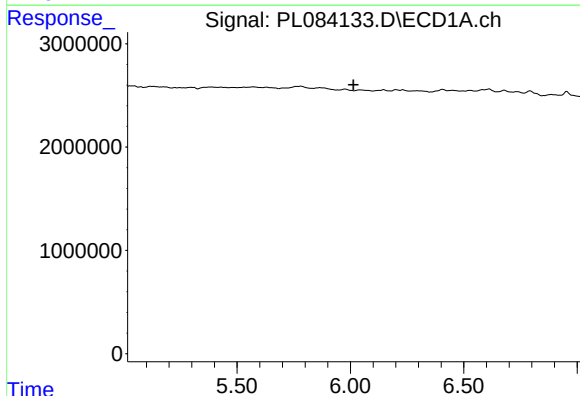
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



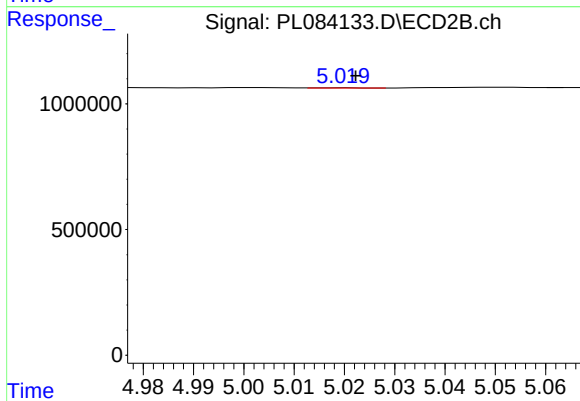
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 34579
Conc: 0.03 ng/ml



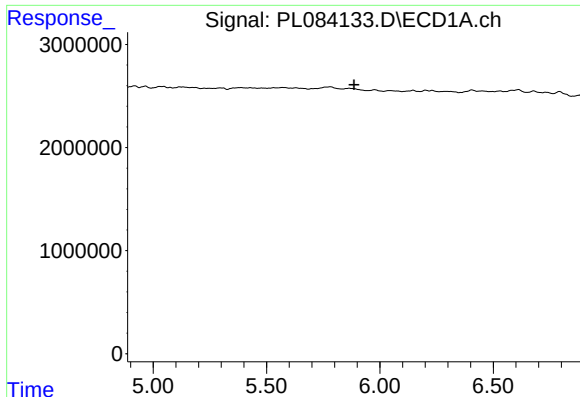
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

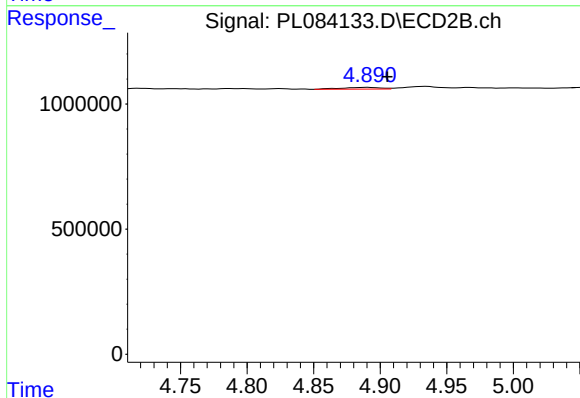
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 6750
Conc: 0.01 ng/ml



#10 gamma-Chlordane

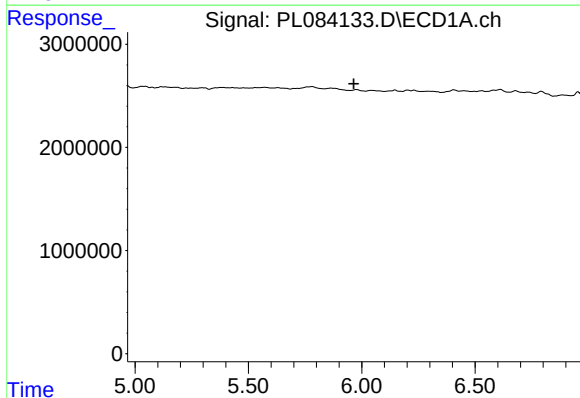
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



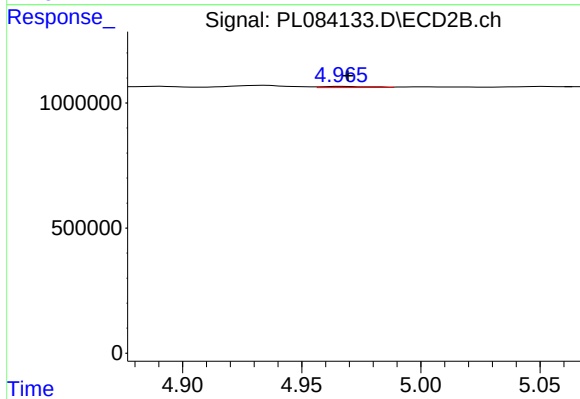
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 133483
Conc: 0.10 ng/ml



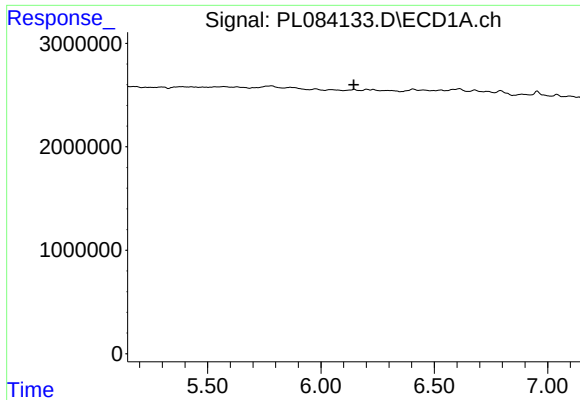
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

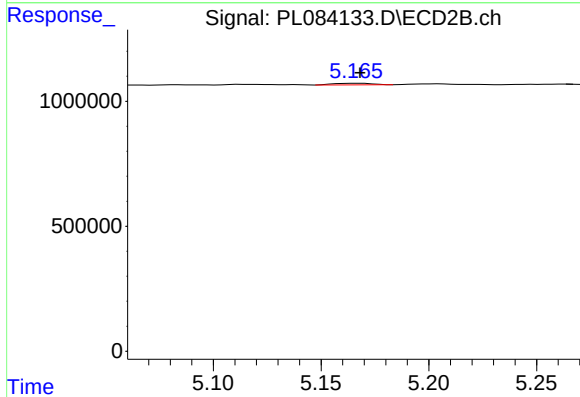
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 61703
Conc: 0.05 ng/ml



#12 4,4'-DDE

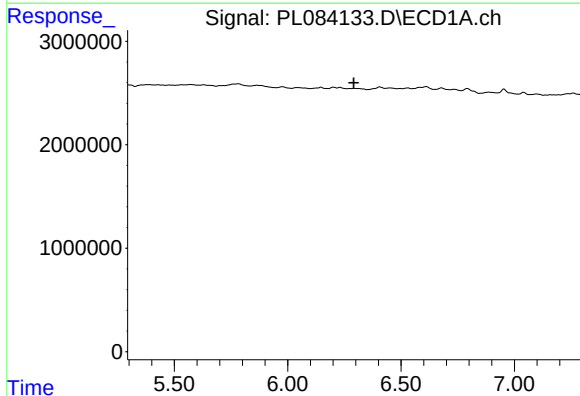
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



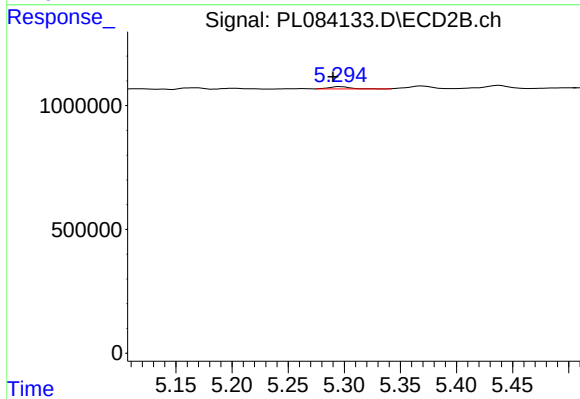
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 80458
Conc: 0.07 ng/ml



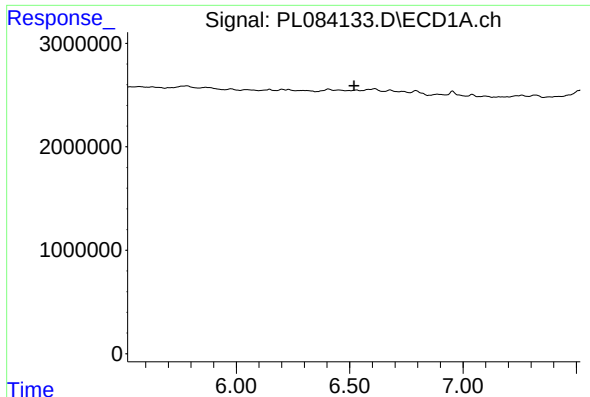
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

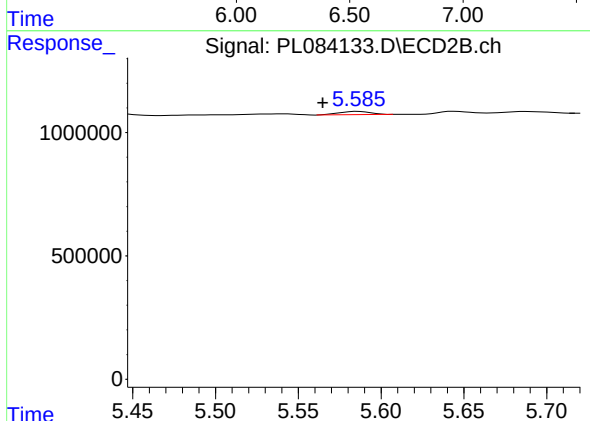
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 117176
Conc: 0.09 ng/ml



#14 Endrin

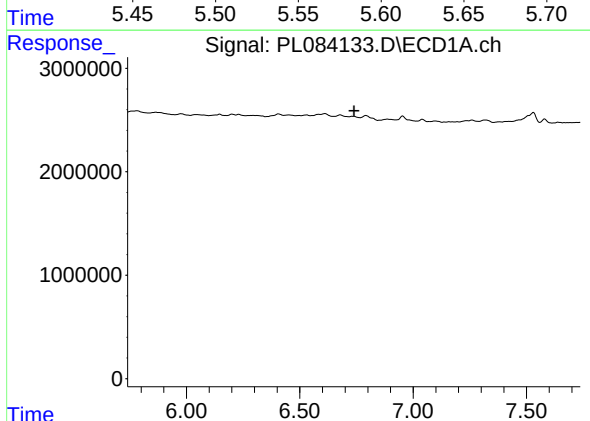
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



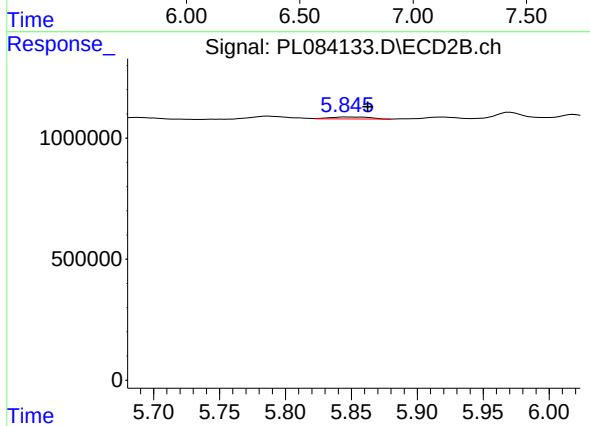
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 176317
Conc: 0.16 ng/ml



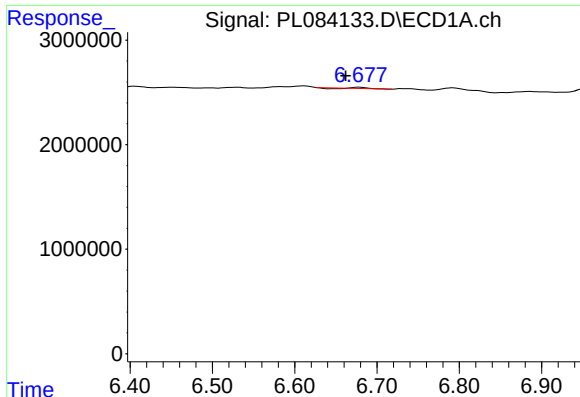
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

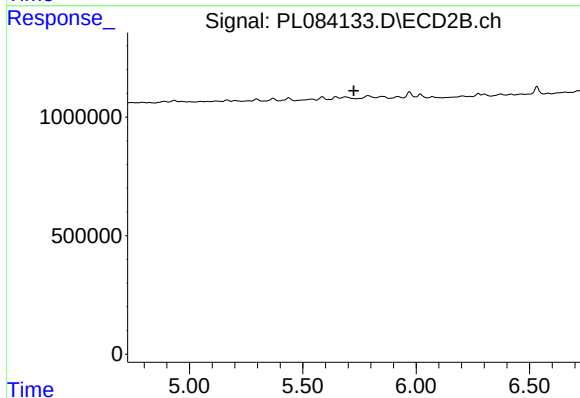
R.T.: 5.846 min
Delta R.T.: -0.016 min
Response: 169223
Conc: 0.15 ng/ml



#16 4,4'-DDD

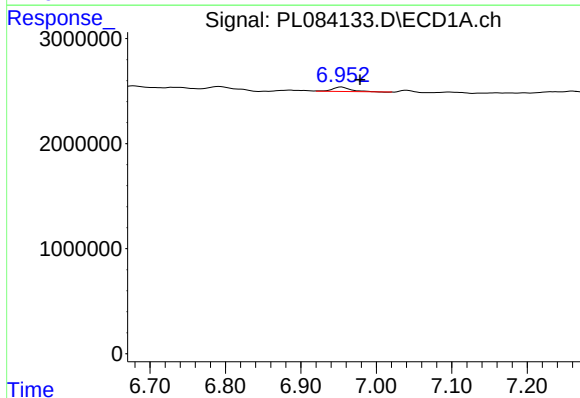
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 31903
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



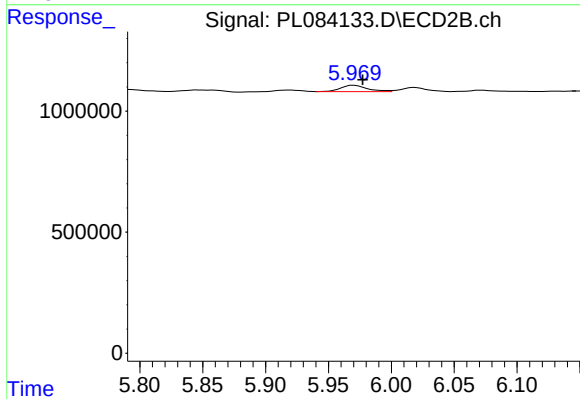
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



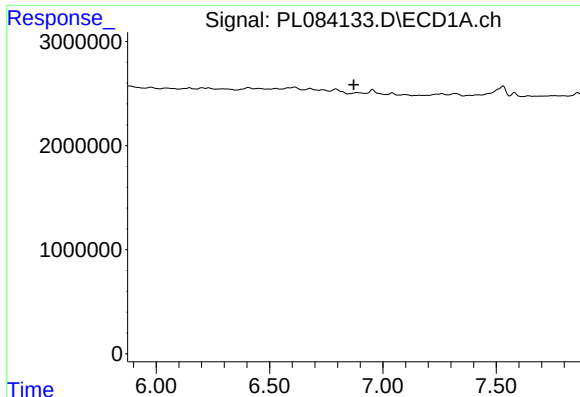
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 696832
Conc: 0.44 ng/ml



#17 4,4'-DDT

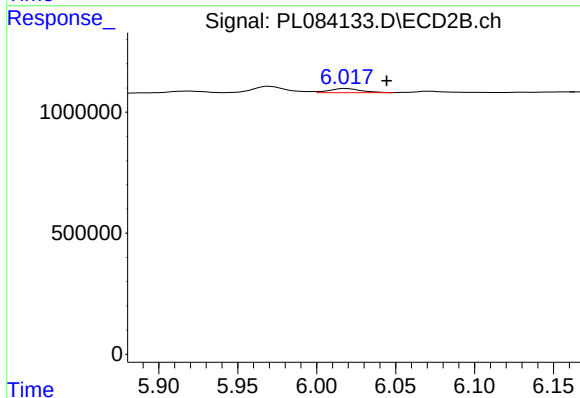
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 382155
Conc: 0.42 ng/ml



#18 Endrin aldehyde

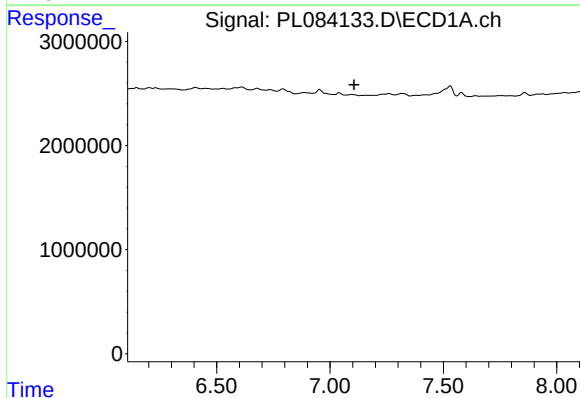
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



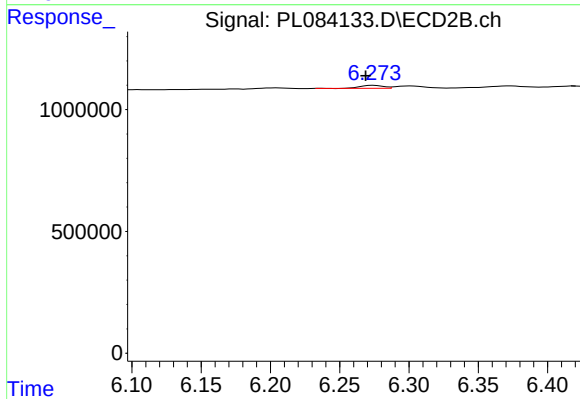
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.026 min
Response: 235088
Conc: 0.26 ng/ml



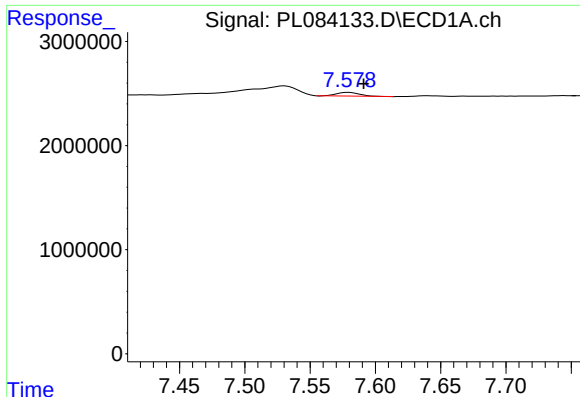
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

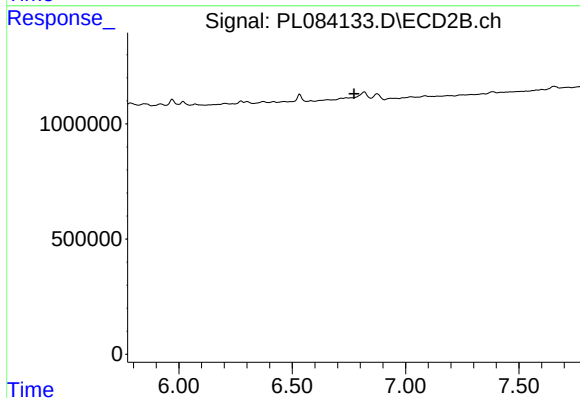
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 134489
Conc: 0.12 ng/ml



#21 Endrin ketone

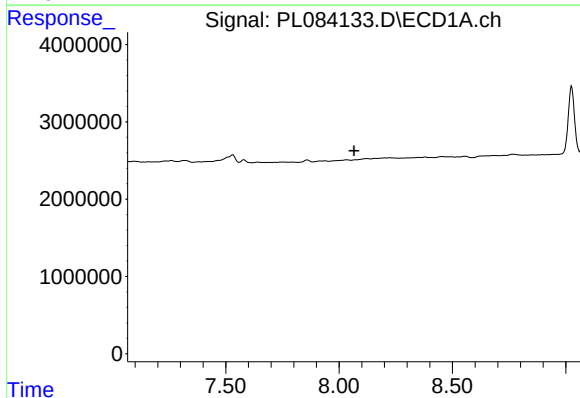
R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 425295
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



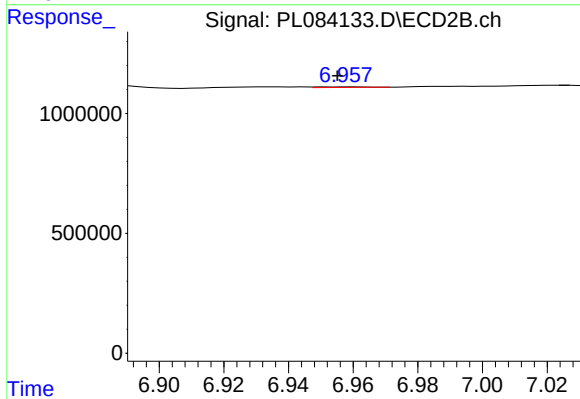
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



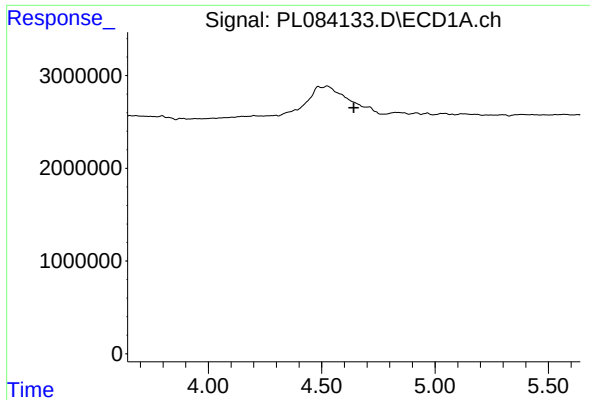
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

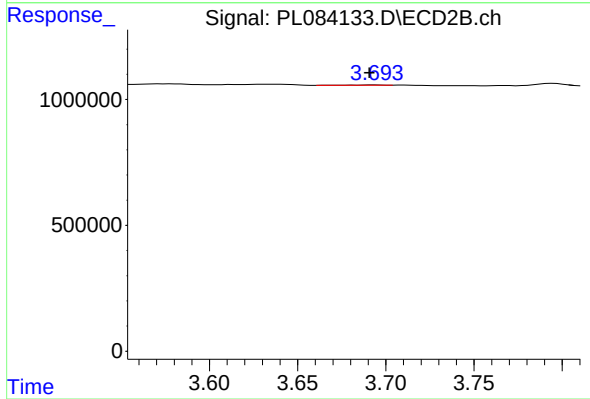
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 25614
Conc: 0.03 ng/ml



#23 Chlordane-1

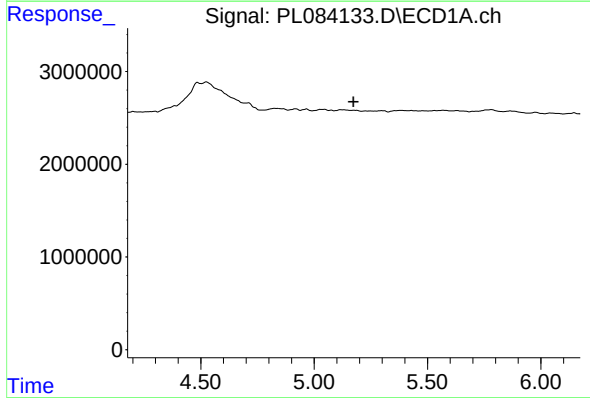
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



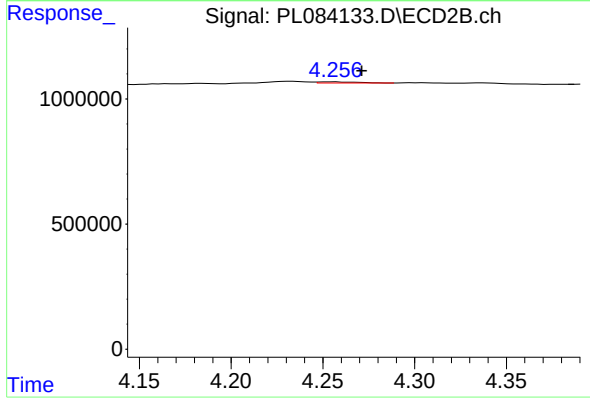
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.004 min
Response: 16393
Conc: 0.04 ng/ml



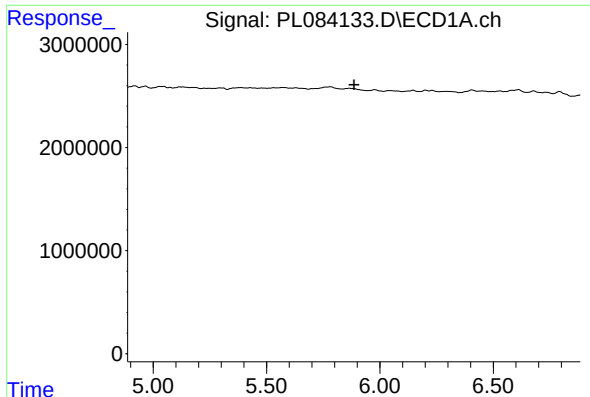
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

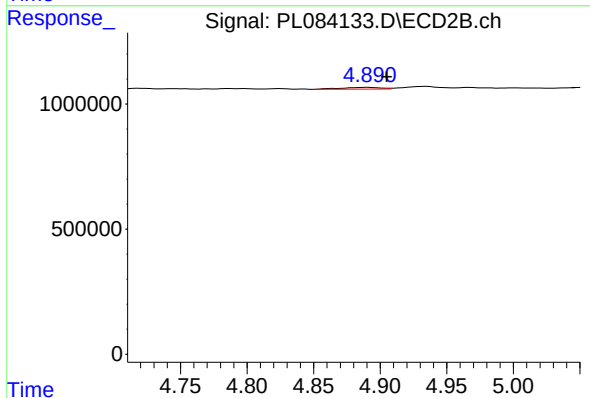
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 66485
Conc: 0.16 ng/ml



#25 Chlordane-3

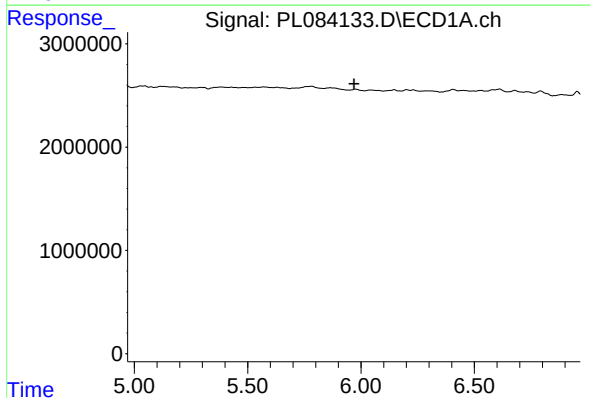
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



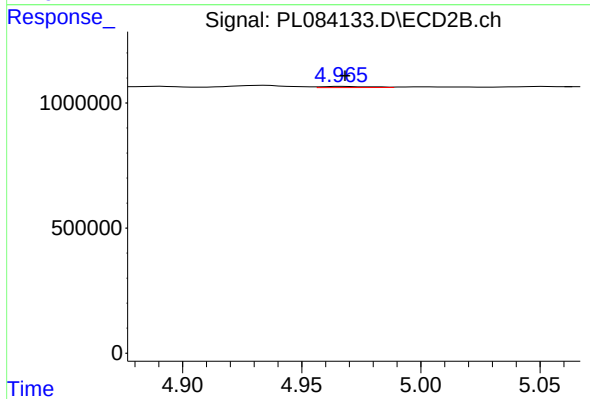
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 133483
Conc: 0.10 ng/ml



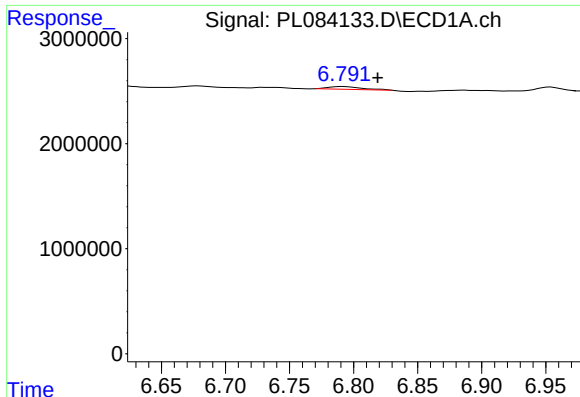
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

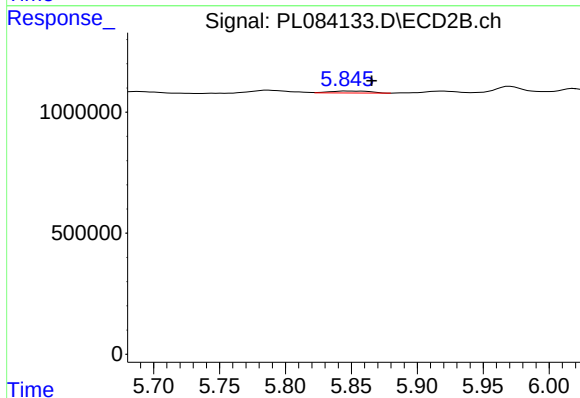
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 61703
Conc: 0.04 ng/ml



#27 Chlordane-5

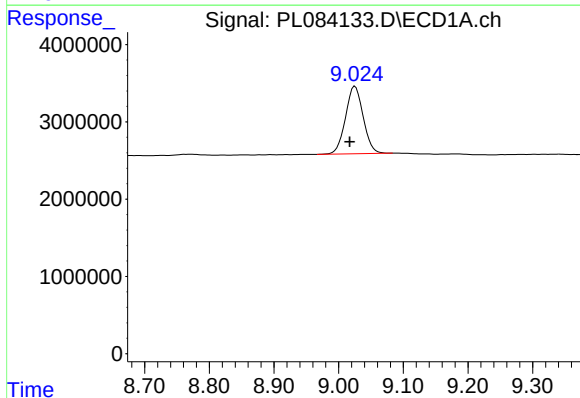
R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 469287
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



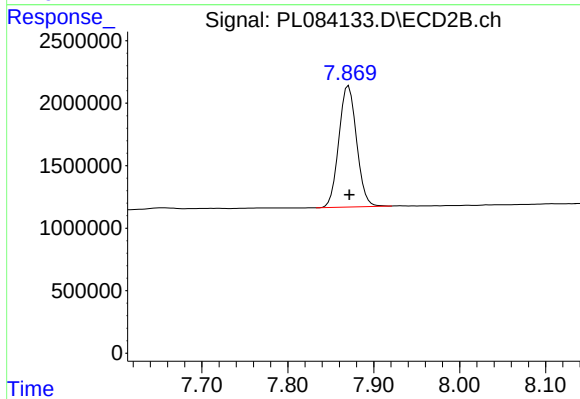
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 169223
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 16607276
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 13911757
Conc: 12.52 ng/ml