

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 08:51
 Operator : AR\AJ
 Sample : I.BLK
 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: Jan 16 20:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.355	2.692	47334569	44518857	23.695	19.905
28)	SA Decachlor...	8.796	7.844	36005982	45058478	24.404	20.045
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	83044	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.528	0	15671	N.D.	0.005 #
4)	MA Heptachlor	4.716	3.863	272669	56561	0.105	0.018 #
5)	MB Aldrin	0.000	4.154	0	280381	N.D.	0.094 #
6)	B beta-BHC	0.000	3.829	0	373704	N.D.	0.278 #
7)	B delta-BHC	4.567	4.054	1113697	33779	0.426	0.012 #
8)	B Heptachlo...	5.483	4.645	897738	31468	0.404	0.011 #
9)	A Endosulfan I	5.885f	5.015	156555	139631	0.077	0.053 #
10)	B gamma-Chl...	5.736	4.907	134891	83216	0.062	0.029 #
11)	B alpha-Chl...	5.808	4.962	480703	127997	0.222	0.045 #
12)	B 4,4'-DDE	5.993	5.163	365605	10667	0.188	0.005 #
13)	MA Dieldrin	0.000	5.276	0	19871	N.D.	0.007 #
14)	MA Endrin	6.364	5.573f	210120	102846	0.115	0.043 #
15)	B Endosulfa...	6.572	5.856	446333	52058	0.231	0.021 #
16)	A 4,4'-DDD	6.507	5.709	159182	41449	0.101	0.022 #
17)	MA 4,4'-DDT	6.816	5.978f	245381	228790	0.139	0.109
18)	B Endrin al...	6.707	6.029	267832	79854	0.186	0.044 #
19)	B Endosulfa...	6.949	6.249	166136	234159	0.095	0.101
20)	A Methoxychlor	7.283	6.547	46882	12357	0.053	0.010 #
21)	B Endrin ke...	7.400f	6.726f	270259	33154	0.145	0.013 #
23)	Chlordane-1	0.000	3.698	0	238068	N.D.	2.919 #
24)	Chlordane-2	4.996f	4.248f	60040	51460	0.682	0.491 #
25)	Chlordane-3	5.736	4.907	134891	83216	0.416	0.291 #
26)	Chlordane-4	5.808	4.962	480703	127997	1.203	0.447 #
27)	Chlordane-5	6.626f	0.000	1260445	0	17.809	N.D. #

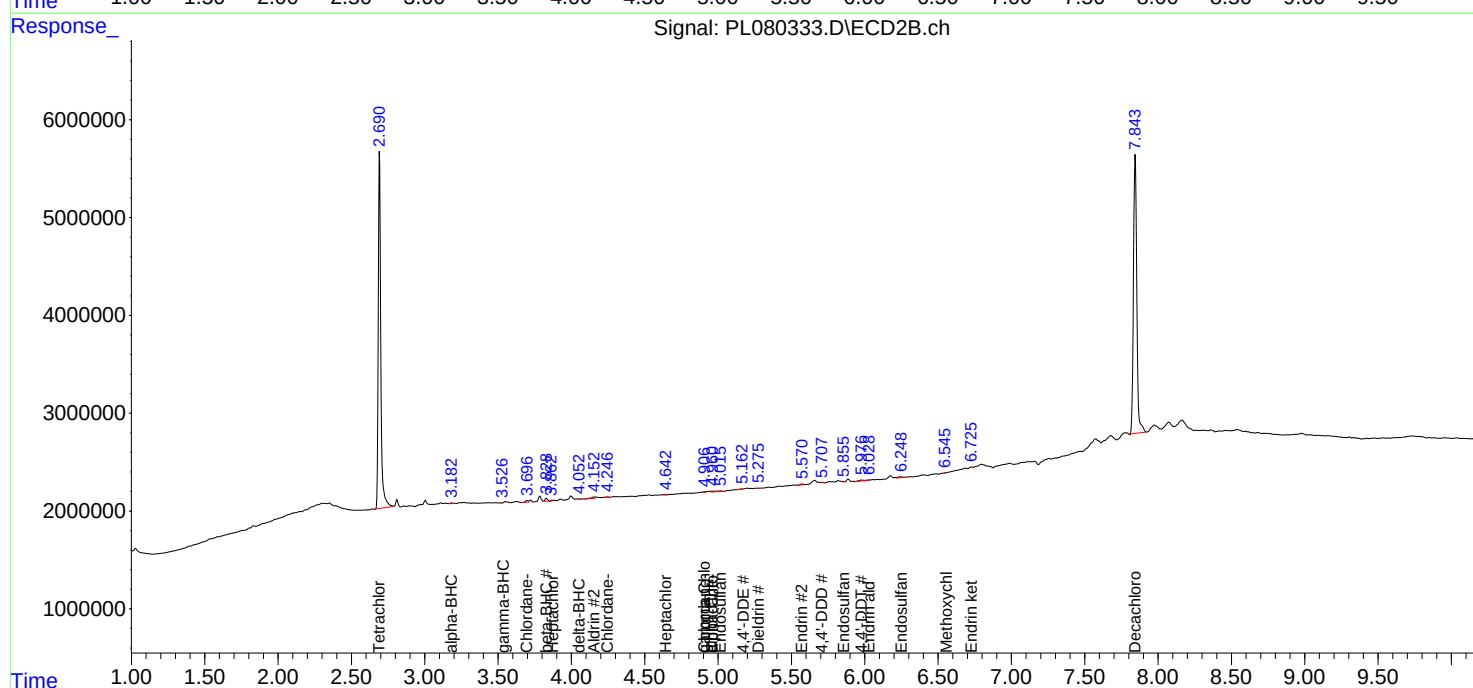
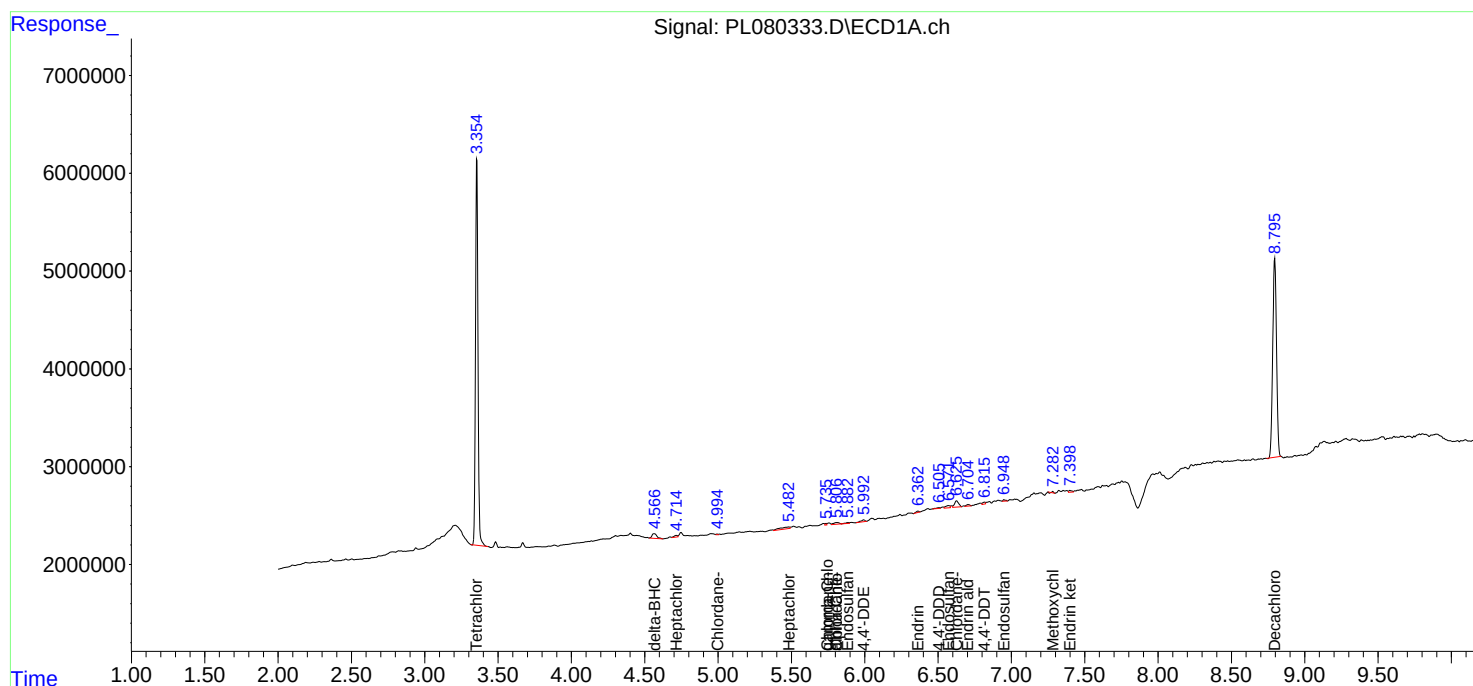
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

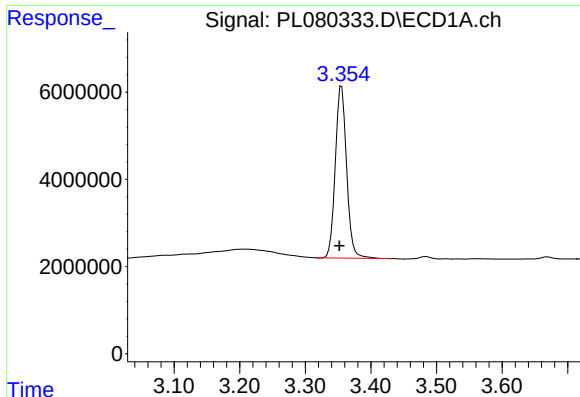
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 08:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:24:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

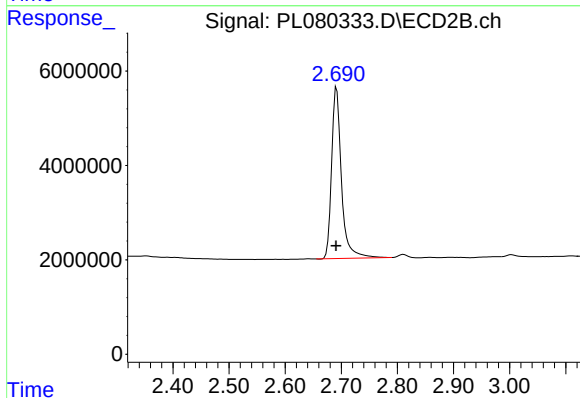




#1 Tetrachloro-m-xylene

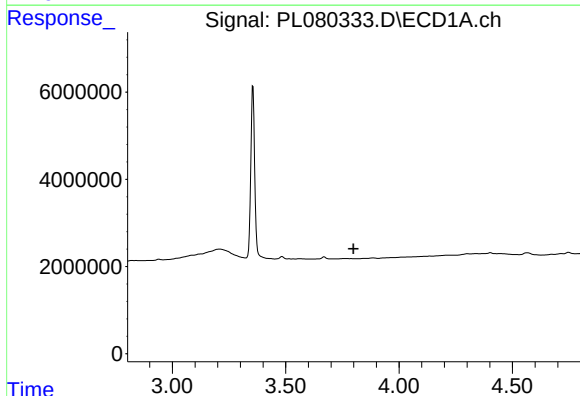
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 47334569
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



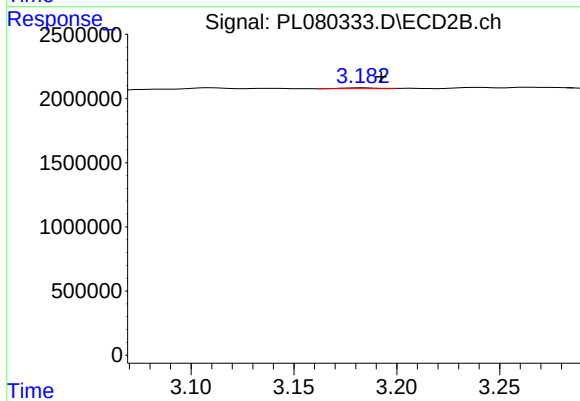
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 44518857
Conc: 19.91 ng/ml



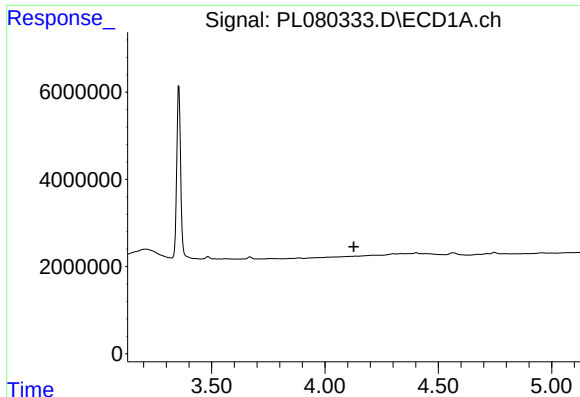
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

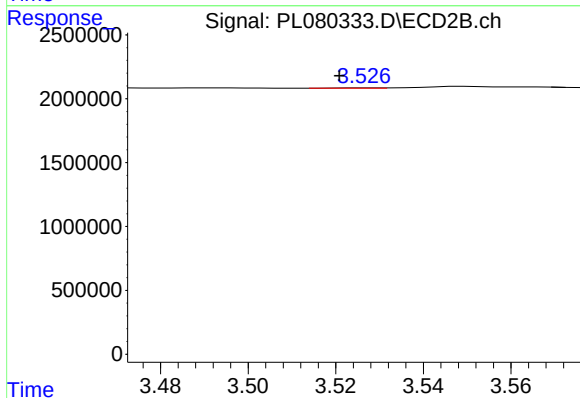
R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 83044
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

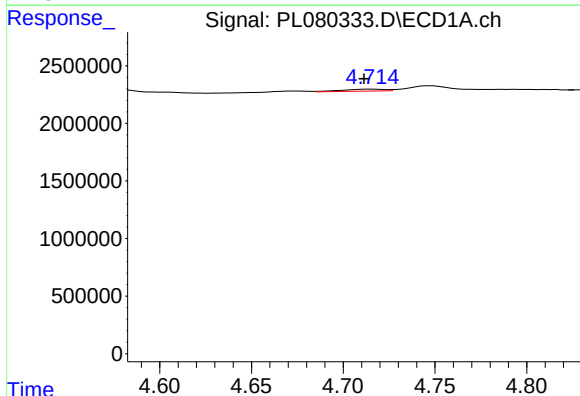
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



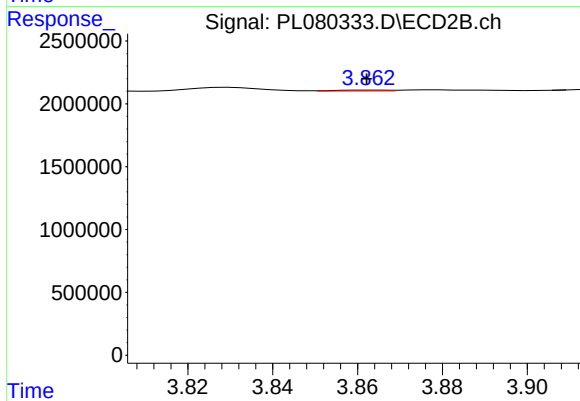
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.007 min
Response: 15671
Conc: 0.01 ng/ml



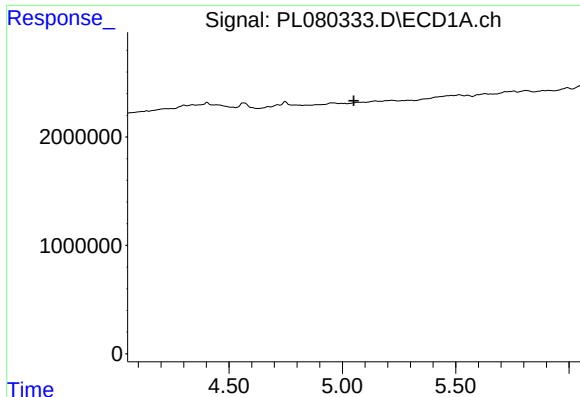
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 272669
Conc: 0.10 ng/ml



#4 Heptachlor

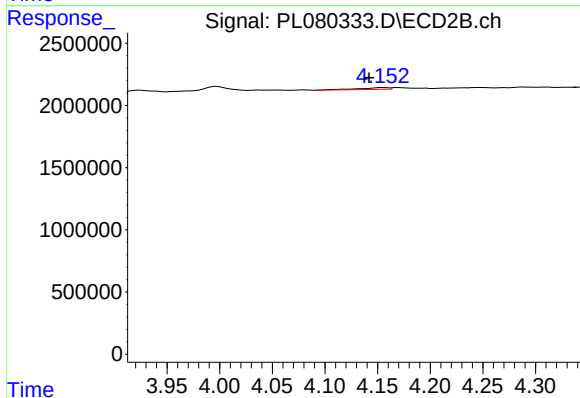
R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 56561
Conc: 0.02 ng/ml



#5 Aldrin

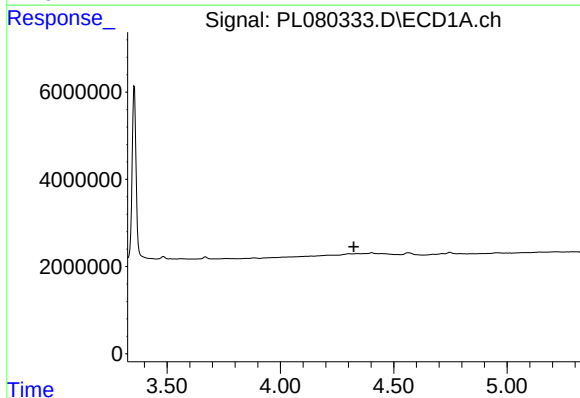
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



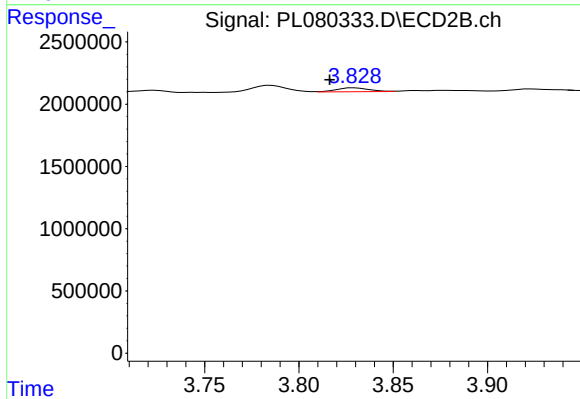
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.012 min
Response: 280381
Conc: 0.09 ng/ml



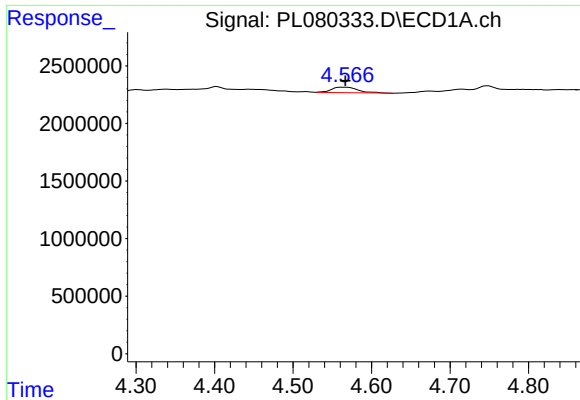
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

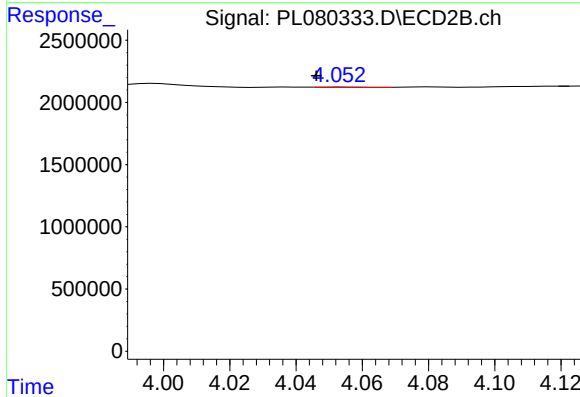
R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 373704
Conc: 0.28 ng/ml



#7 delta-BHC

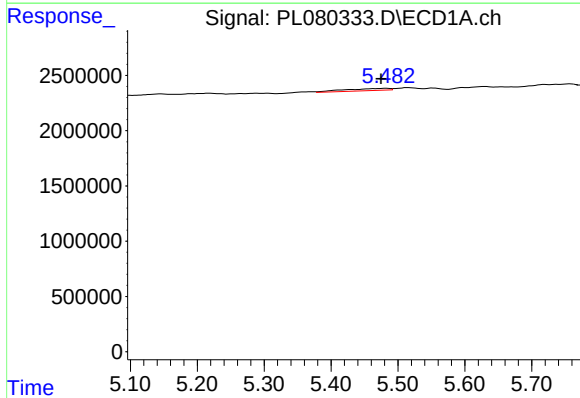
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1113697
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



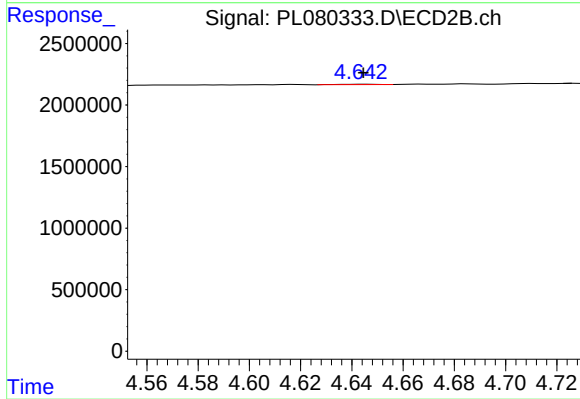
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 33779
Conc: 0.01 ng/ml



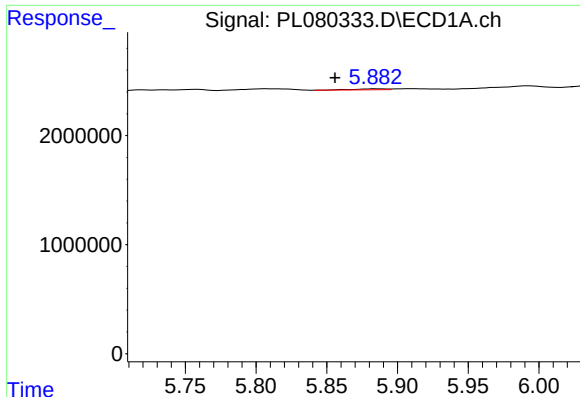
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.009 min
Response: 897738
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

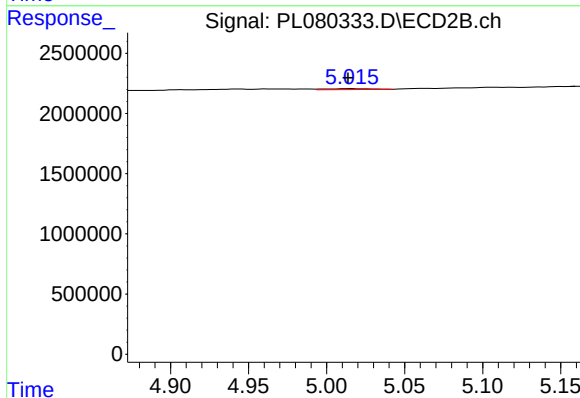
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 31468
Conc: 0.01 ng/ml



#9 Endosulfan I

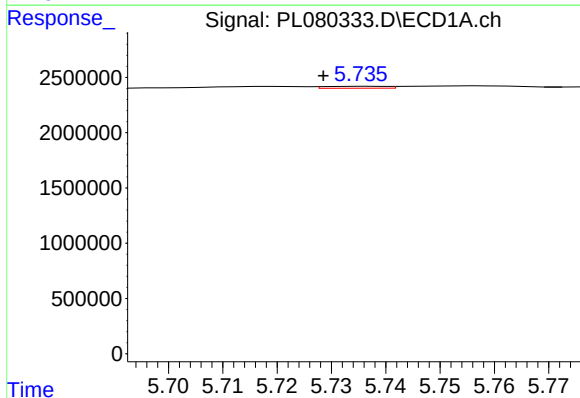
R.T.: 5.885 min
Delta R.T.: 0.029 min
Response: 156555
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



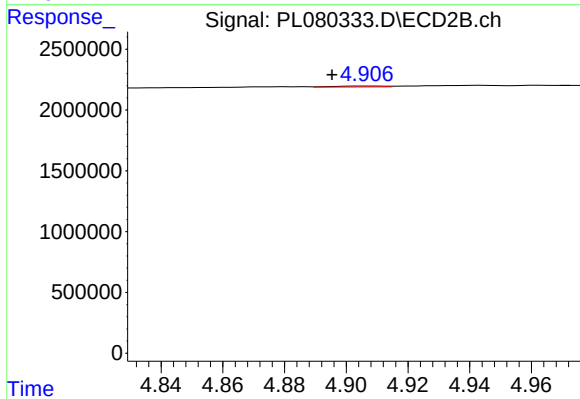
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 139631
Conc: 0.05 ng/ml



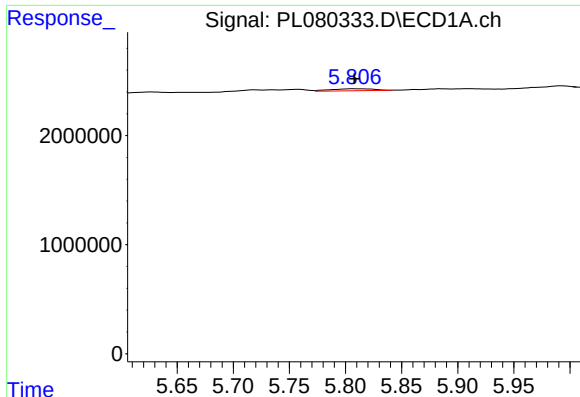
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 134891
Conc: 0.06 ng/ml



#10 gamma-Chlordane

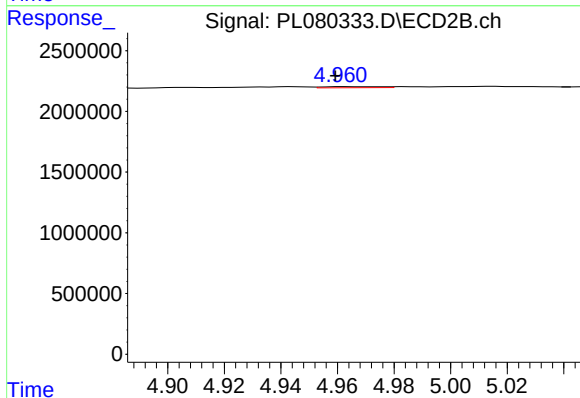
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 83216
Conc: 0.03 ng/ml



#11 alpha-Chlordane

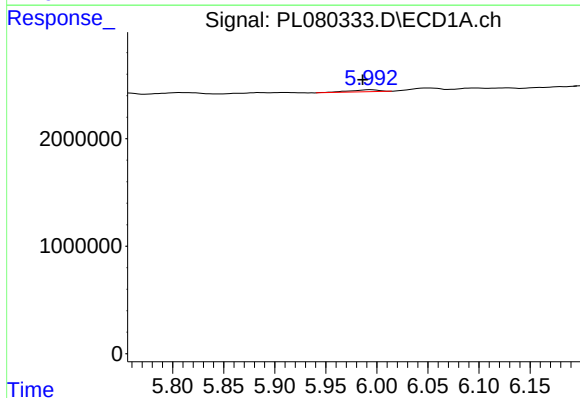
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 480703
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



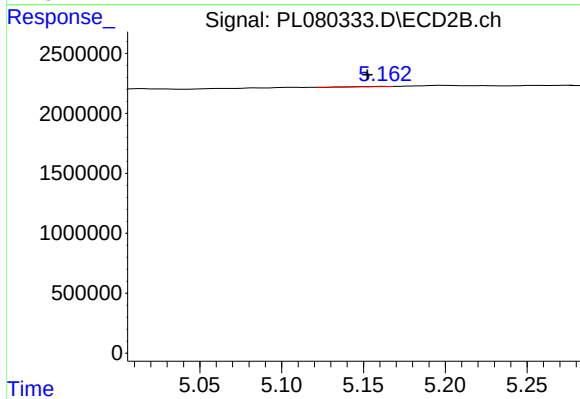
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 127997
Conc: 0.04 ng/ml



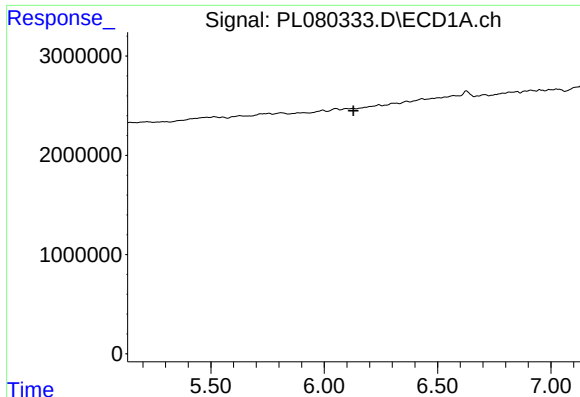
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.007 min
Response: 365605
Conc: 0.19 ng/ml



#12 4,4'-DDE

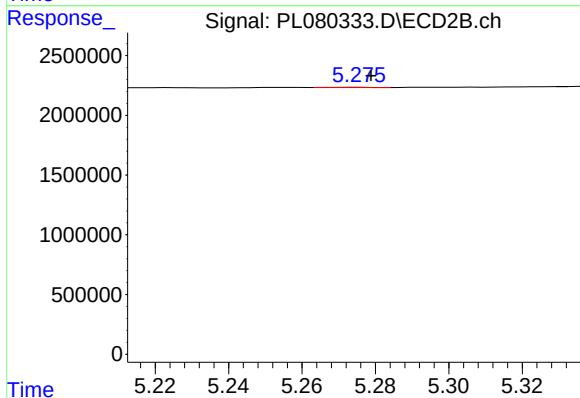
R.T.: 5.163 min
Delta R.T.: 0.010 min
Response: 10667
Conc: 0.00 ng/ml



#13 Dieldrin

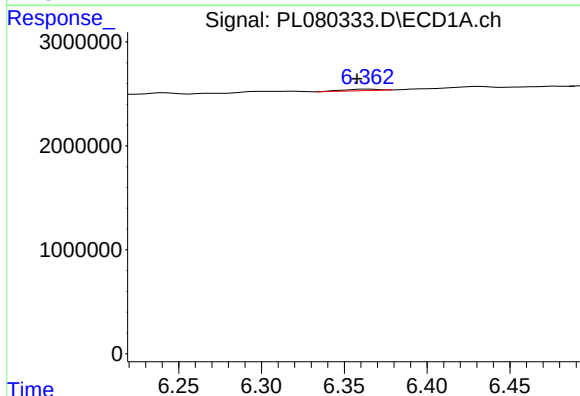
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



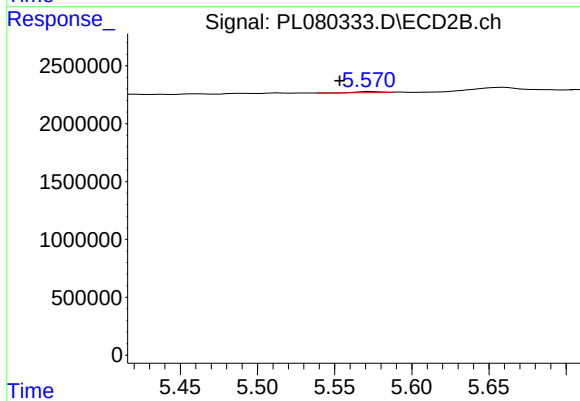
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 19871
Conc: 0.01 ng/ml



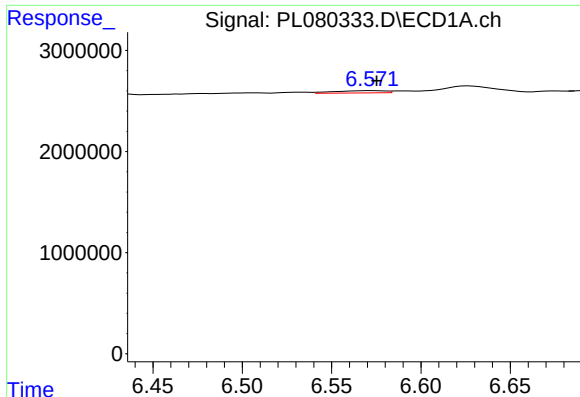
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 210120
Conc: 0.11 ng/ml



#14 Endrin

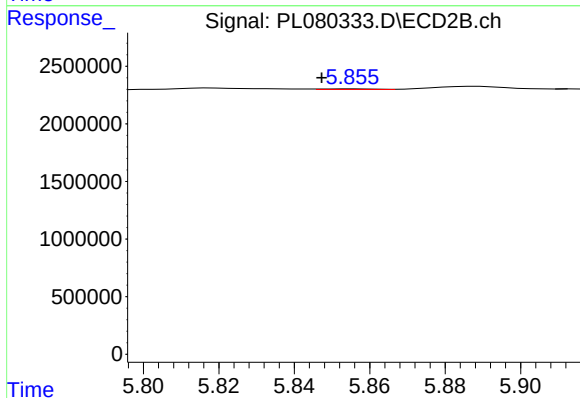
R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 102846
Conc: 0.04 ng/ml



#15 Endosulfan II

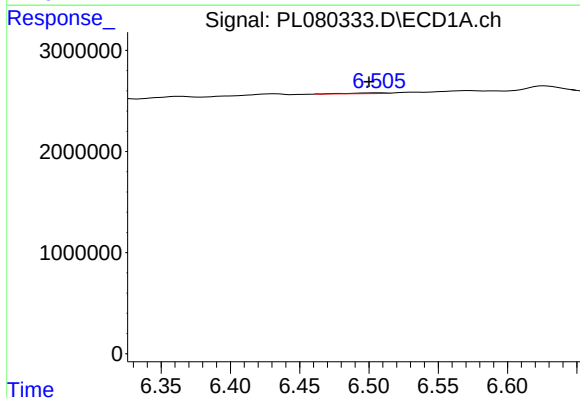
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 446333
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



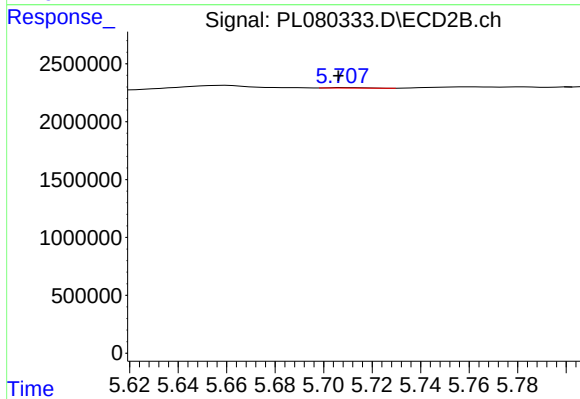
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 52058
Conc: 0.02 ng/ml



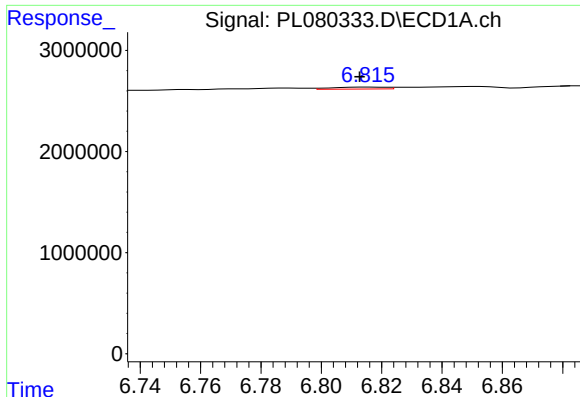
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 159182
Conc: 0.10 ng/ml



#16 4,4'-DDD

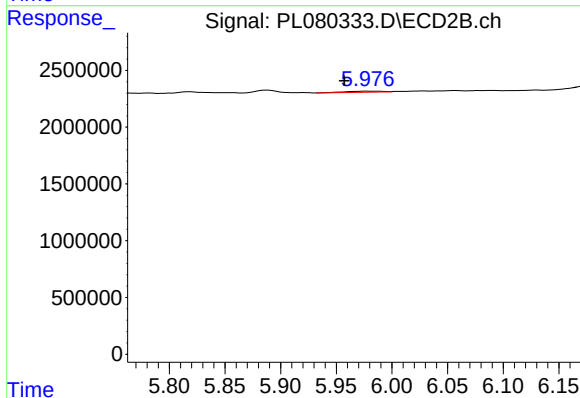
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 41449
Conc: 0.02 ng/ml



#17 4,4'-DDT

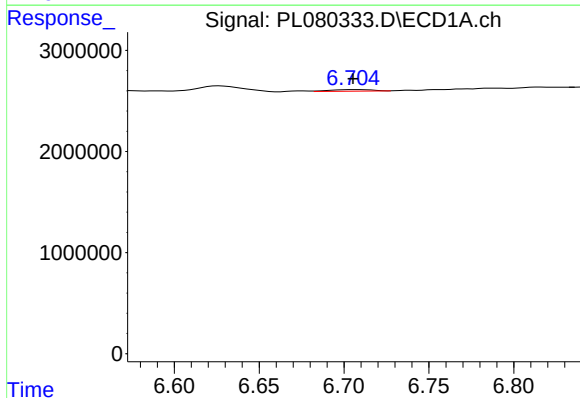
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 245381
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



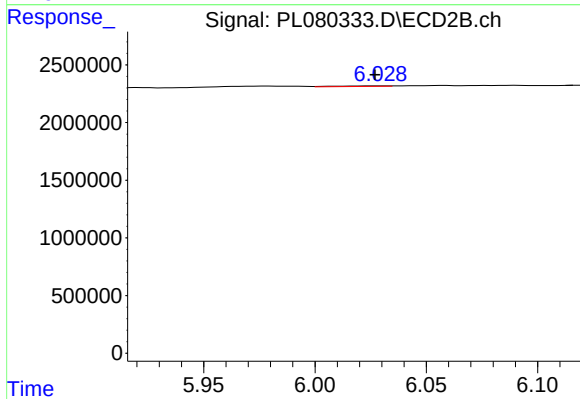
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: 228790
Conc: 0.11 ng/ml



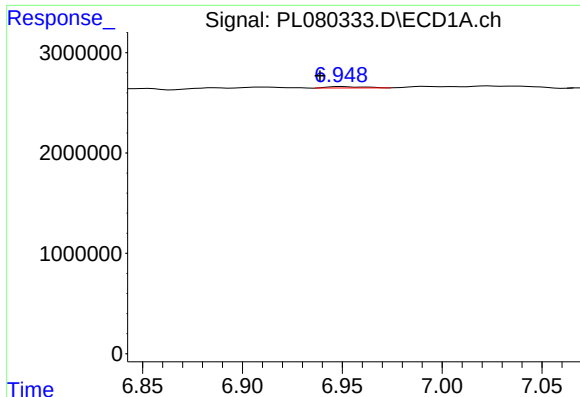
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 267832
Conc: 0.19 ng/ml



#18 Endrin aldehyde

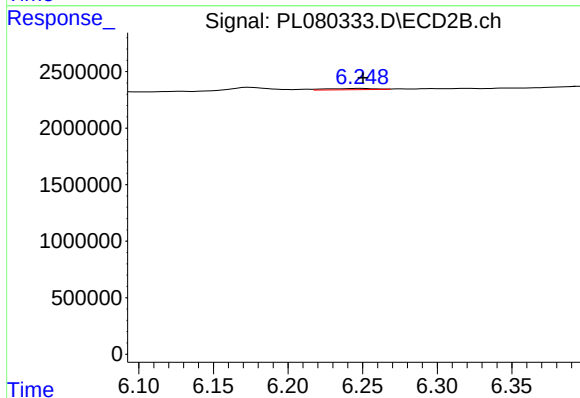
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 79854
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

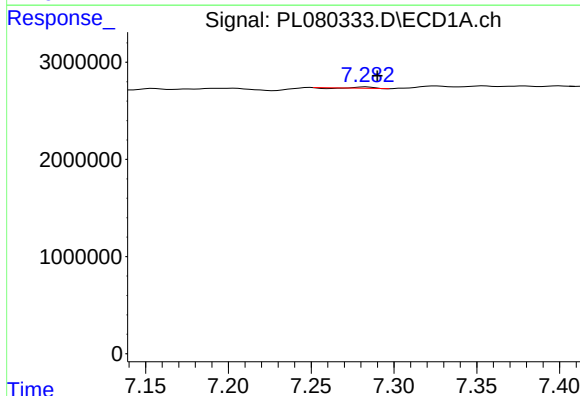
R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 166136
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



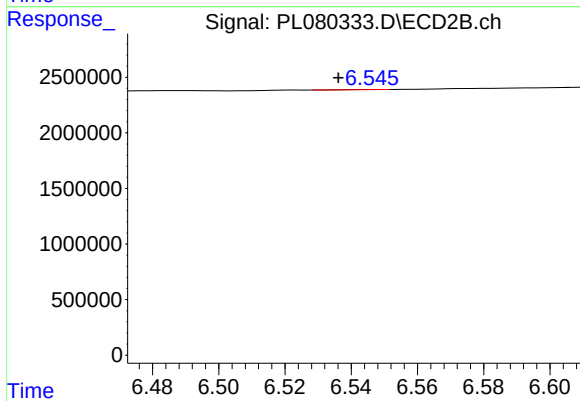
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 234159
Conc: 0.10 ng/ml



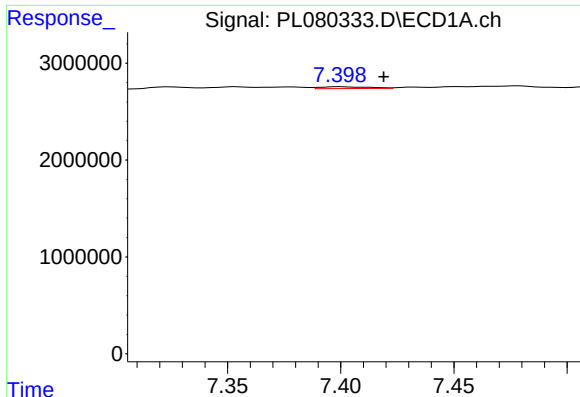
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 46882
Conc: 0.05 ng/ml



#20 Methoxychlor

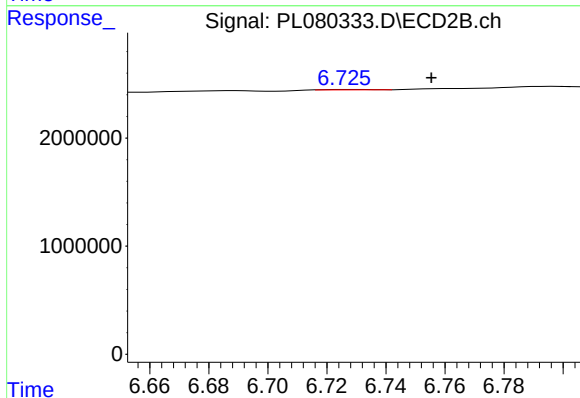
R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 12357
Conc: 0.01 ng/ml



#21 Endrin ketone

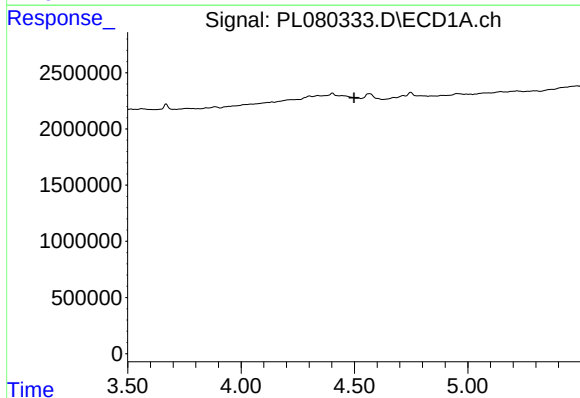
R.T.: 7.400 min
Delta R.T.: -0.019 min
Response: 270259
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



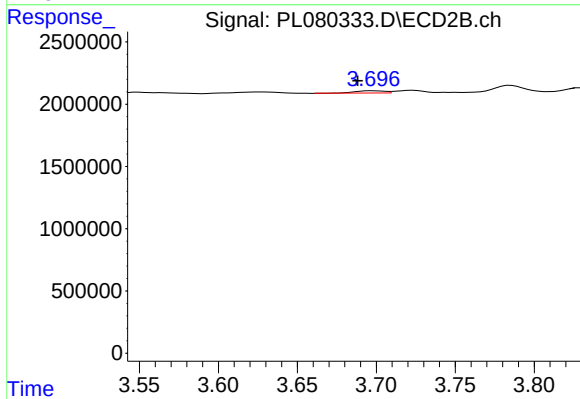
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.029 min
Response: 33154
Conc: 0.01 ng/ml



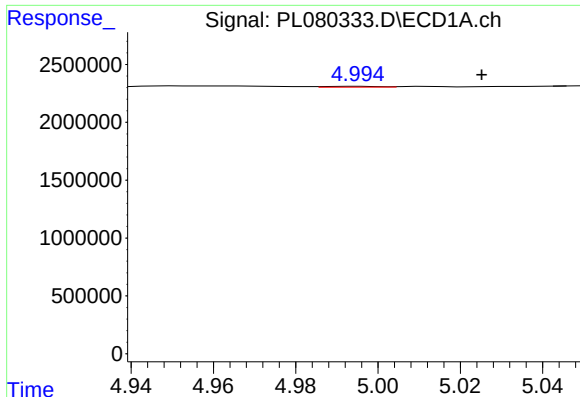
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

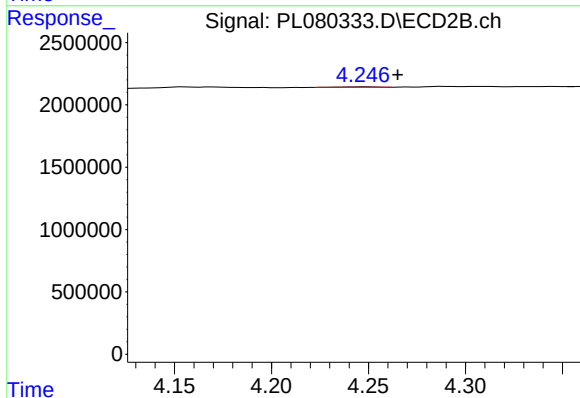
R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 238068
Conc: 2.92 ng/ml



#24 Chlordane-2

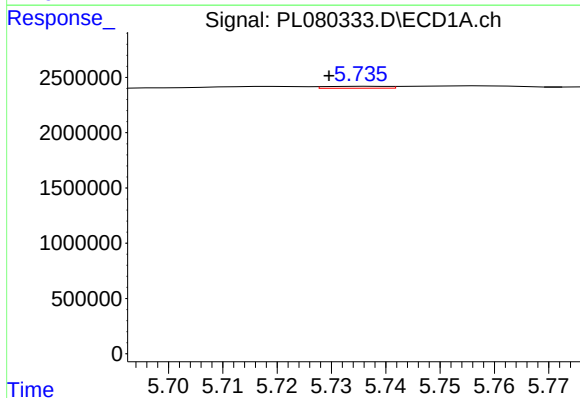
R.T.: 4.996 min
Delta R.T.: -0.030 min
Response: 60040
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



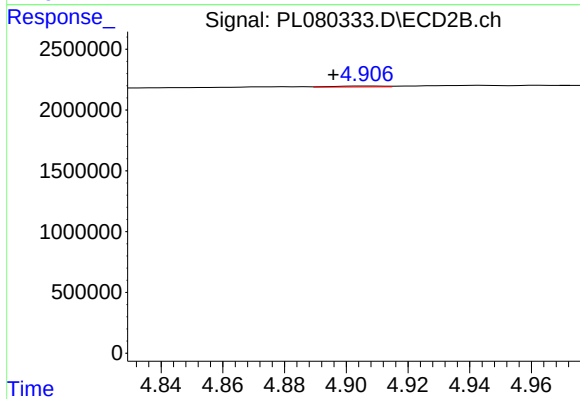
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: -0.018 min
Response: 51460
Conc: 0.49 ng/ml



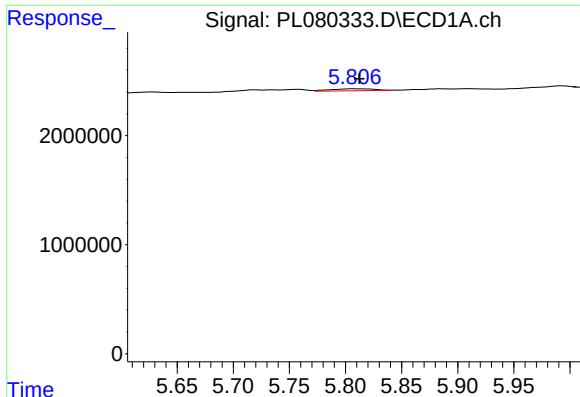
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 134891
Conc: 0.42 ng/ml



#25 Chlordane-3

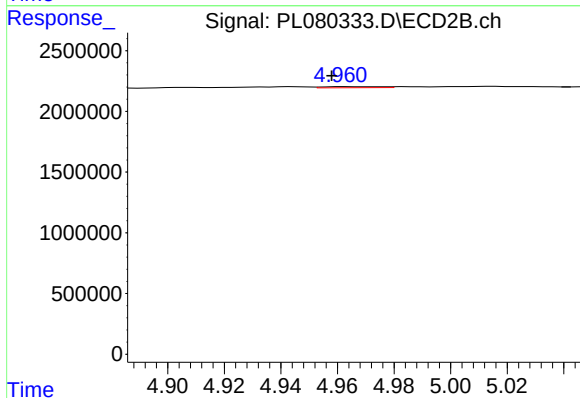
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 83216
Conc: 0.29 ng/ml



#26 Chlordane-4

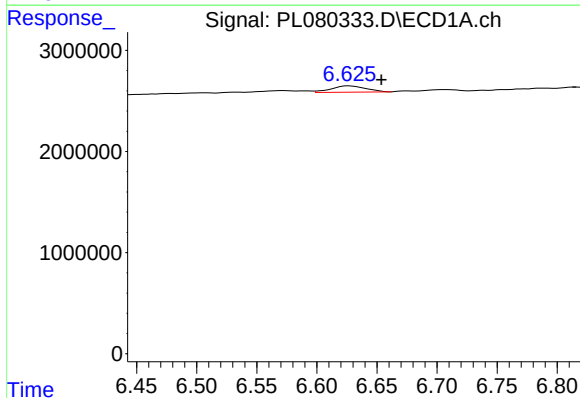
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 480703
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



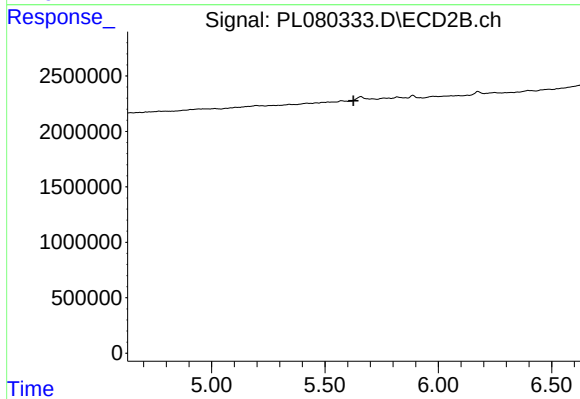
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 127997
Conc: 0.45 ng/ml



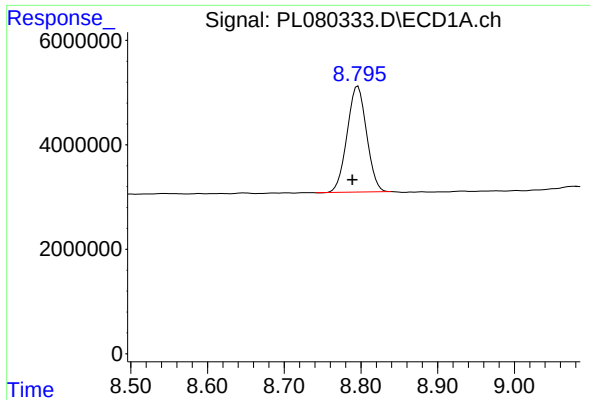
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: -0.027 min
Response: 1260445
Conc: 17.81 ng/ml



#27 Chlordane-5

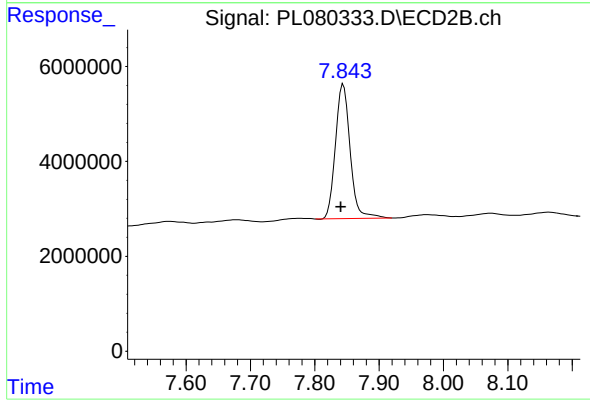
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 36005982
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 45058478
Conc: 20.05 ng/ml