

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 15:33
 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 18 20:32:18 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...	3.357	2.690	44928551	46562936	22.491	20.819
28)	SA Decachlor...	8.794	7.842	35897729	45878051	24.331	20.410
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	116331	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.521	0	27379	N.D.	0.009 #
4)	MA Heptachlor	4.718	3.859	189779	45440	0.073	0.014 #
5)	MB Aldrin	0.000	4.159f	0	739583	N.D.	0.249 #
6)	B beta-BHC	0.000	3.828	0	565390	N.D.	0.420 #
7)	B delta-BHC	4.561	4.049	846570	217065	0.324	0.075 #
8)	B Heptachlo...	5.479	4.653	190247	21002	0.086	0.007 #
9)	A Endosulfan I	5.868	5.017	365603	77875	0.180	0.030 #
10)	B gamma-Chl...	0.000	4.901	0	61278	N.D.	0.021 #
11)	B alpha-Chl...	0.000	4.951	0	96482	N.D.	0.034 #
12)	B 4,4'-DDE	0.000	5.162	0	36793	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.275	0	207709	N.D.	0.076 #
15)	B Endosulfa...	6.559f	5.846	406799	55177	0.211	0.023 #
17)	MA 4,4'-DDT	6.823	5.966	3486281	83636	1.977	0.040 #
18)	B Endrin al...	6.713	0.000	218428	0	0.151	N.D. #
19)	B Endosulfa...	0.000	6.255	0	44648	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.545	0	35737	N.D.	0.030 #
21)	B Endrin ke...	7.400f	6.782f	145924	343078	0.078	0.136 #
22)	Mirex	7.900	6.943	205727	21530	0.145	0.010 #
23)	Chlordane-1	0.000	3.699	0	231361	N.D.	2.837 #
24)	Chlordane-2	0.000	4.271	0	86551	N.D.	0.826 #
25)	Chlordane-3	0.000	4.901	0	61278	N.D.	0.215 #
26)	Chlordane-4	0.000	4.951	0	96482	N.D.	0.337 #
27)	Chlordane-5	6.625f	5.649f	2015377	792123	28.475	9.910 #

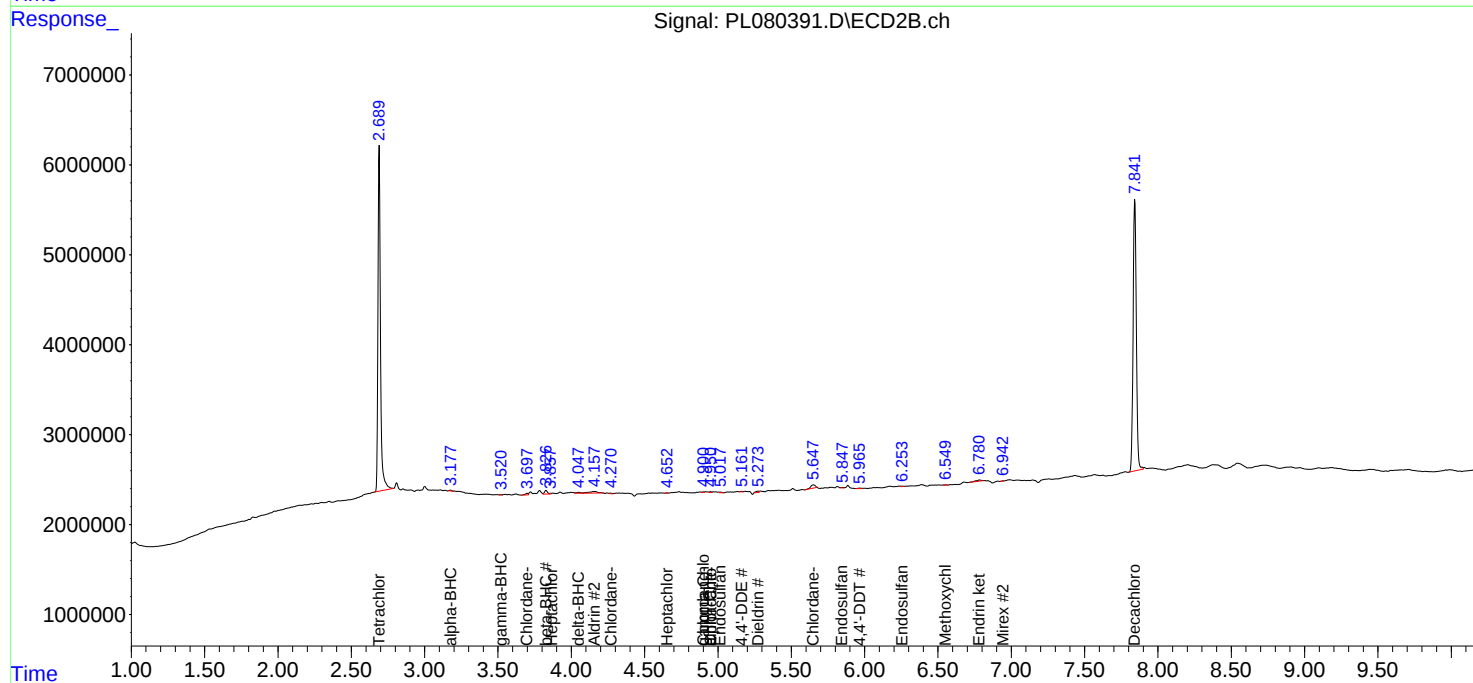
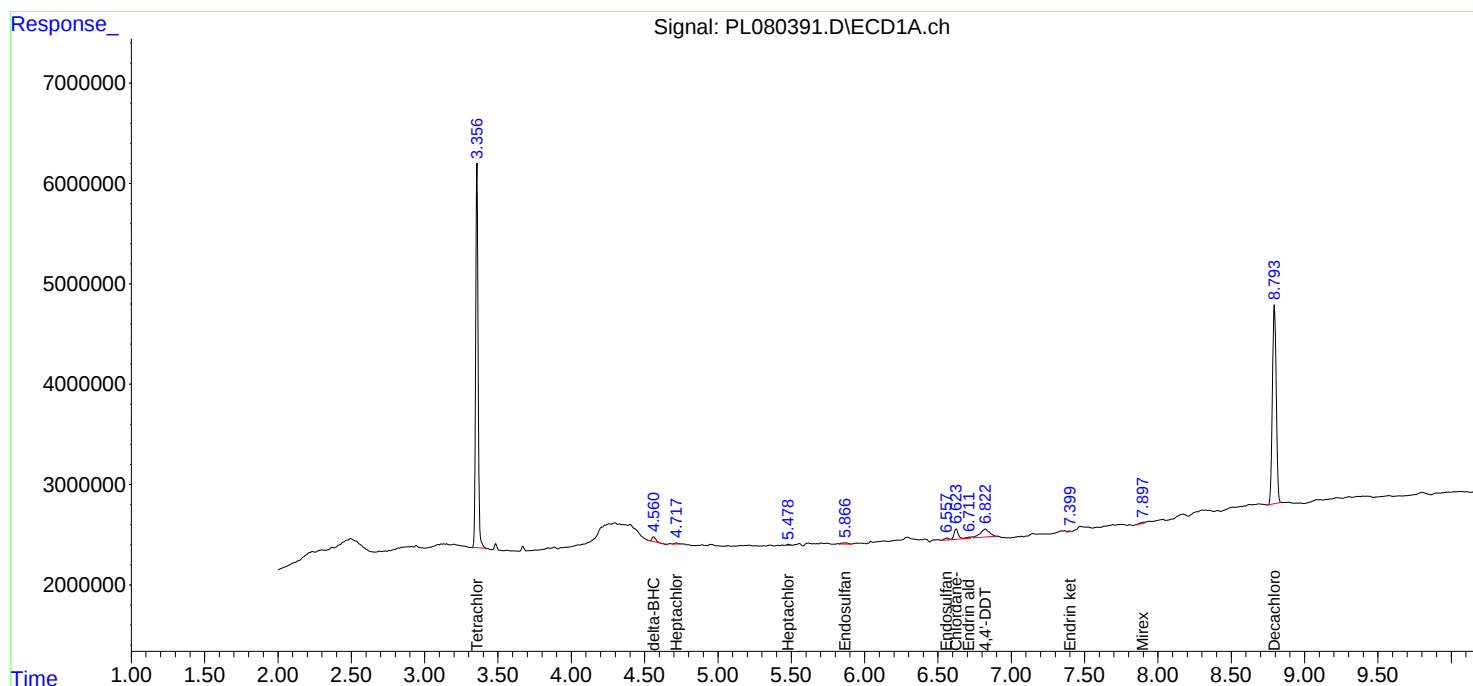
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

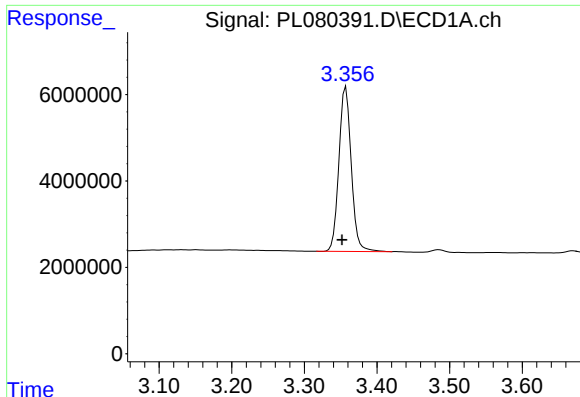
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 15:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:32:18 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

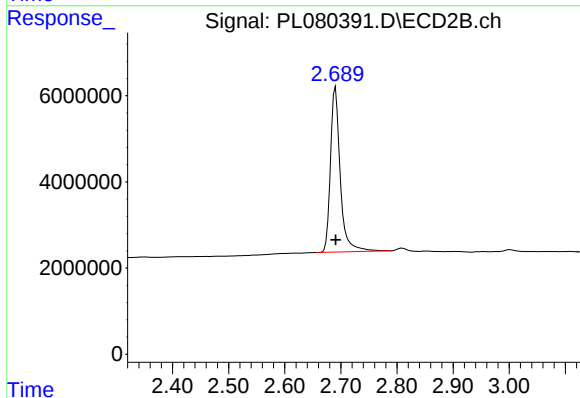




#1 Tetrachloro-m-xylene

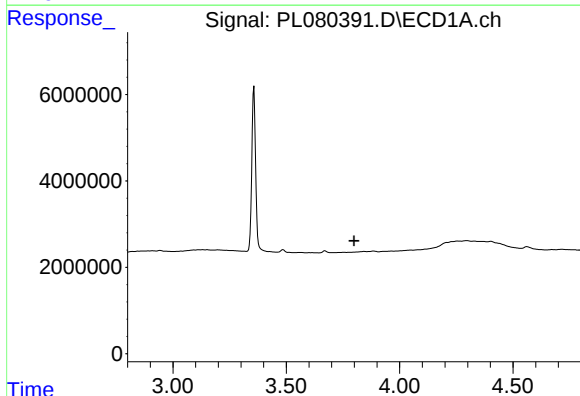
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 44928551
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



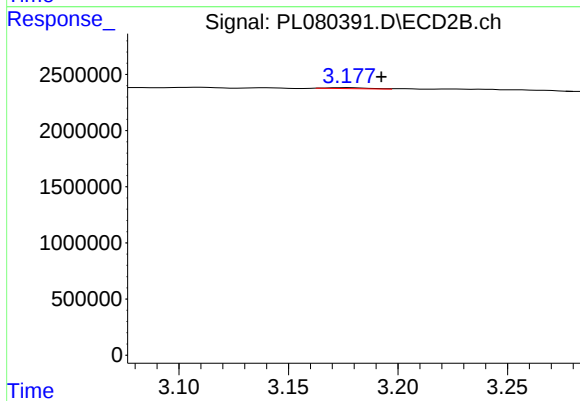
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 46562936
Conc: 20.82 ng/ml



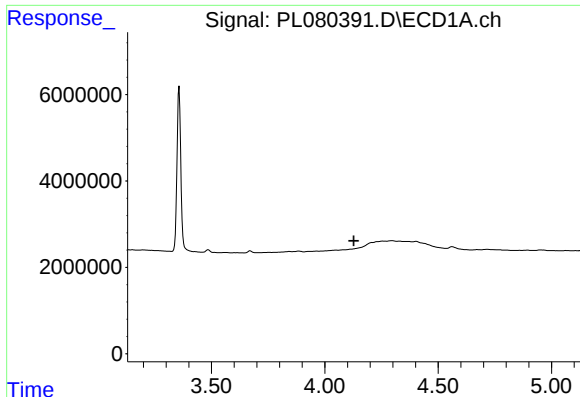
#2 alpha-BHC

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



#2 alpha-BHC

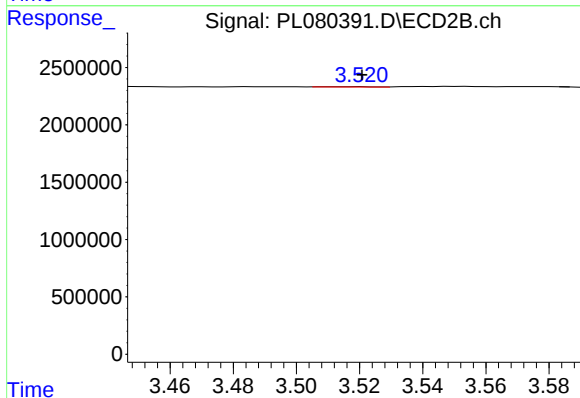
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 116331
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

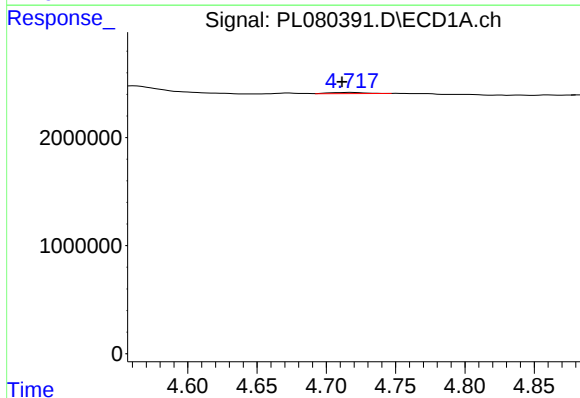
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



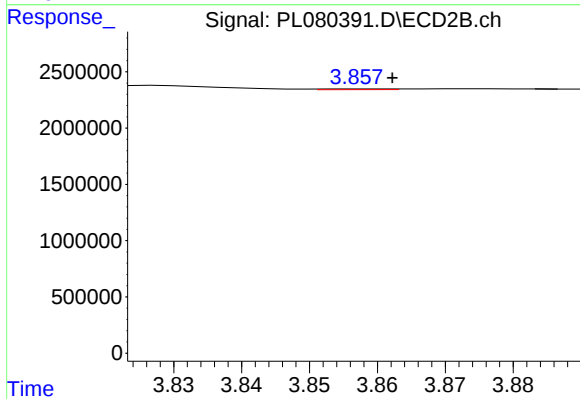
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 27379
Conc: 0.01 ng/ml



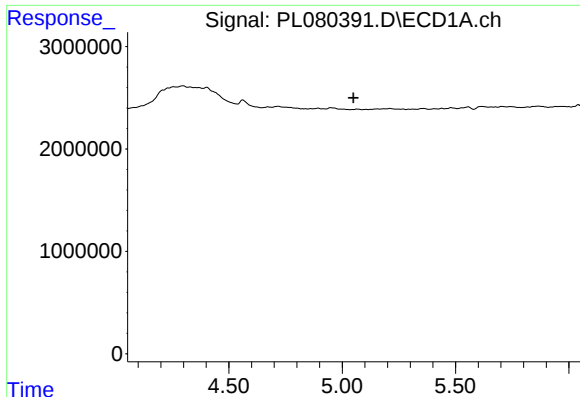
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 189779
Conc: 0.07 ng/ml



#4 Heptachlor

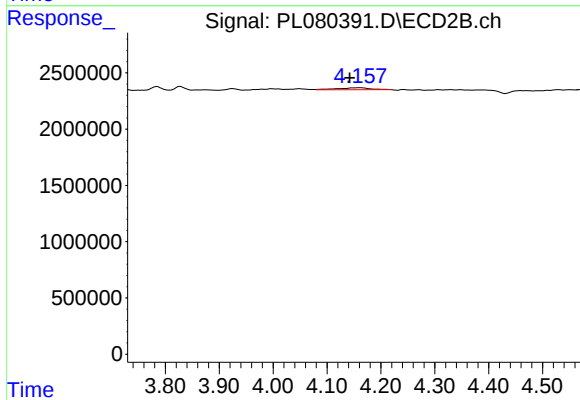
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 45440
Conc: 0.01 ng/ml



#5 Aldrin

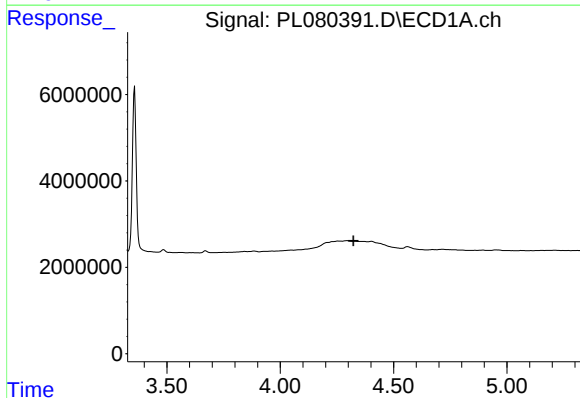
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



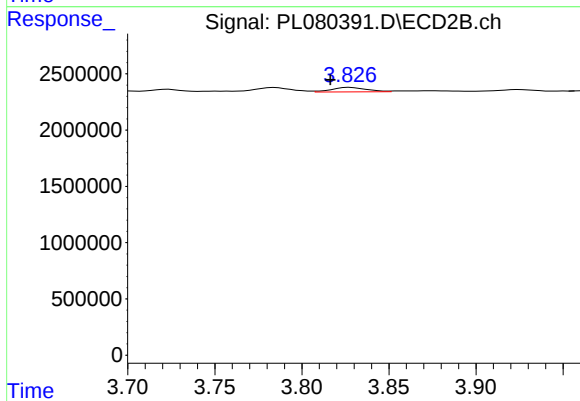
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 739583
Conc: 0.25 ng/ml



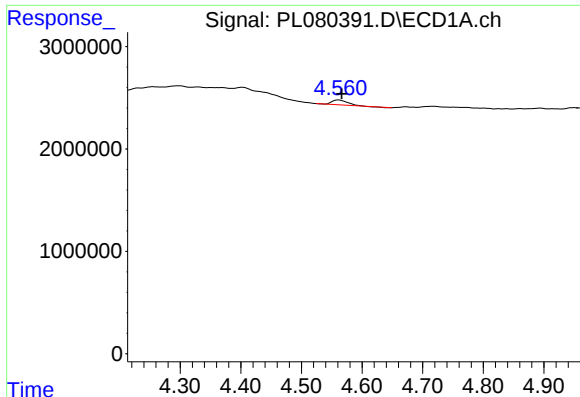
#6 beta-BHC

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



#6 beta-BHC

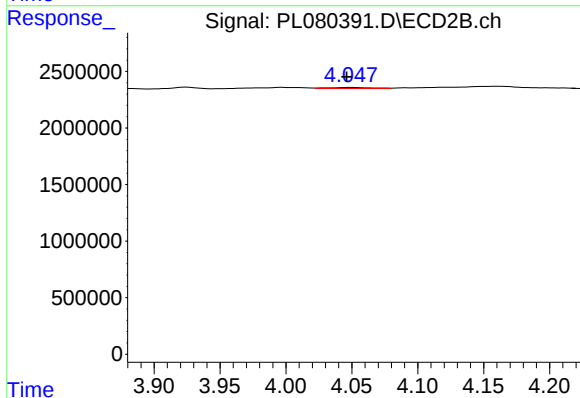
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 565390
Conc: 0.42 ng/ml



#7 delta-BHC

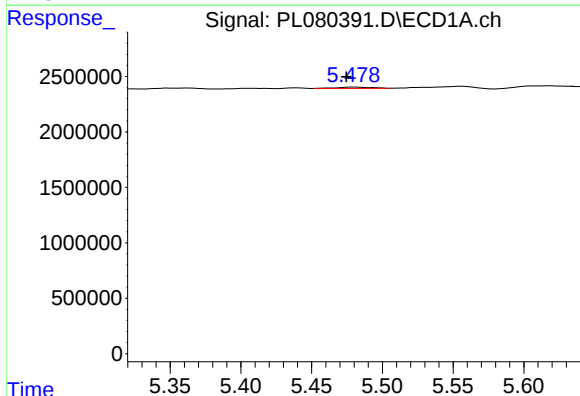
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 846570
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



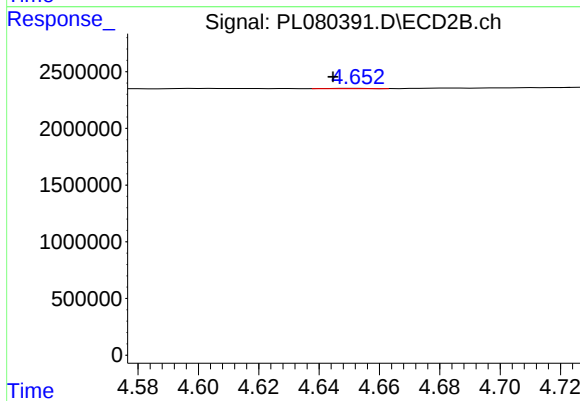
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 217065
Conc: 0.08 ng/ml



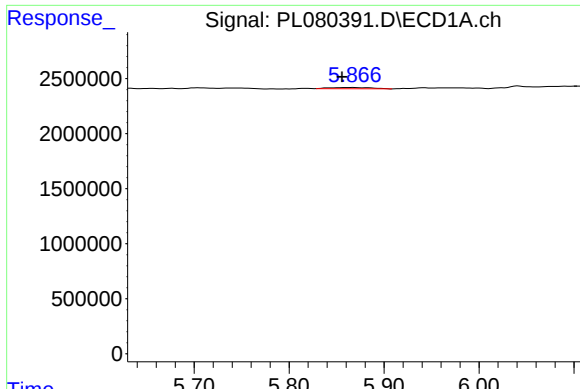
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 190247
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

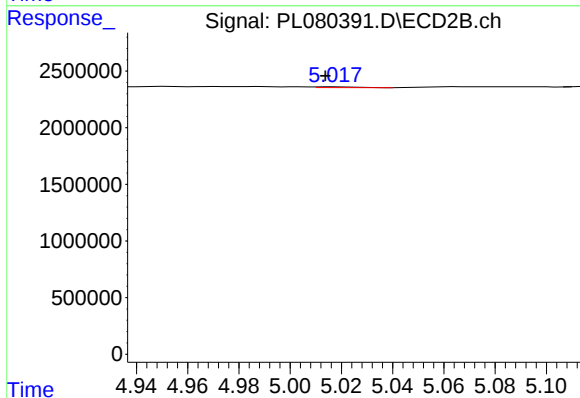
R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 21002
Conc: 0.01 ng/ml



#9 Endosulfan I

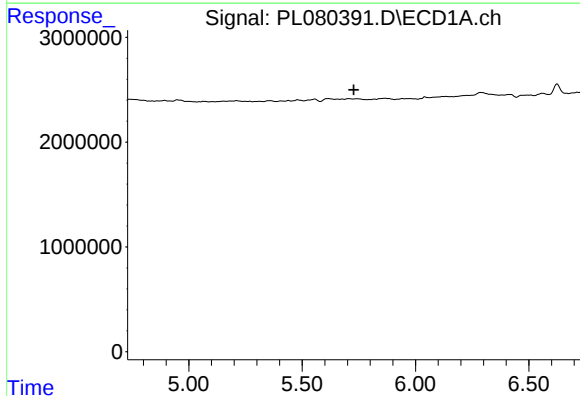
R.T.: 5.868 min
Delta R.T.: 0.012 min
Response: 365603
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



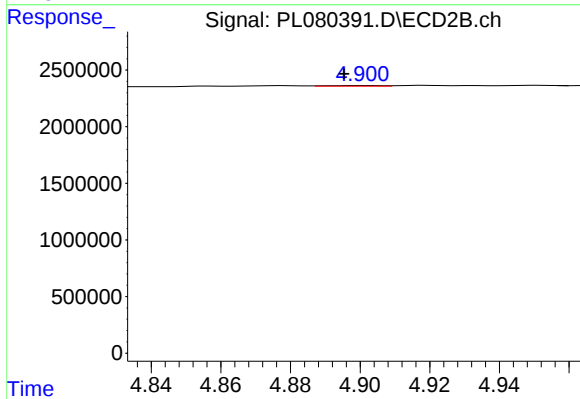
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 77875
Conc: 0.03 ng/ml



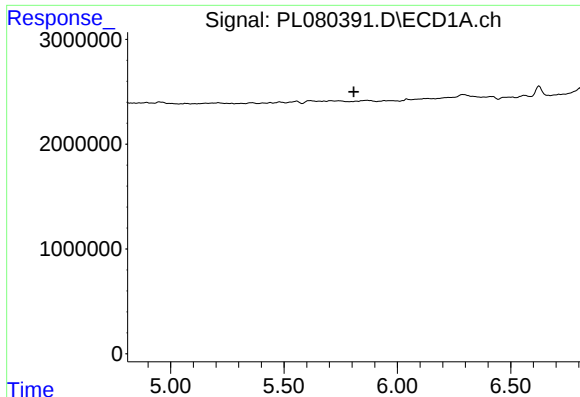
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

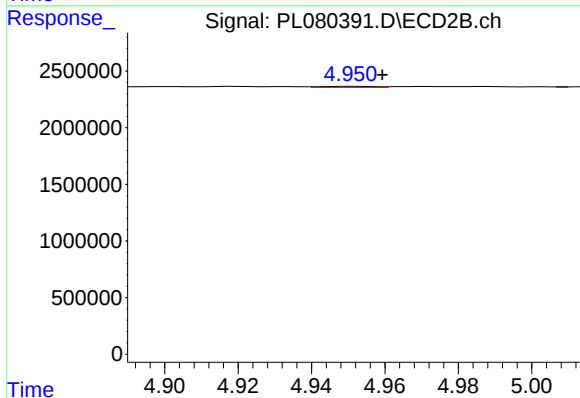
R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 61278
Conc: 0.02 ng/ml



#11 alpha-Chlordane

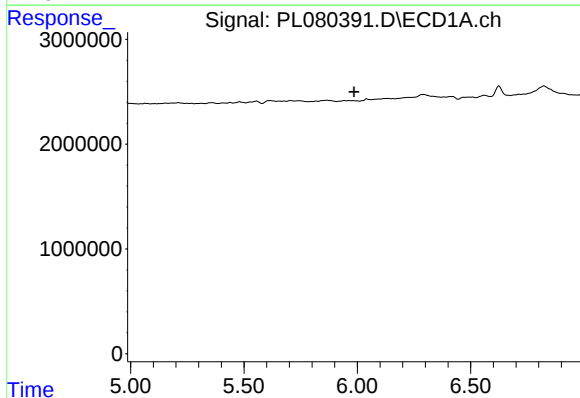
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



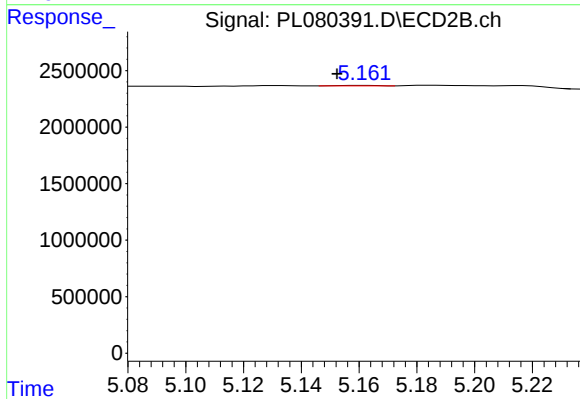
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 96482
Conc: 0.03 ng/ml



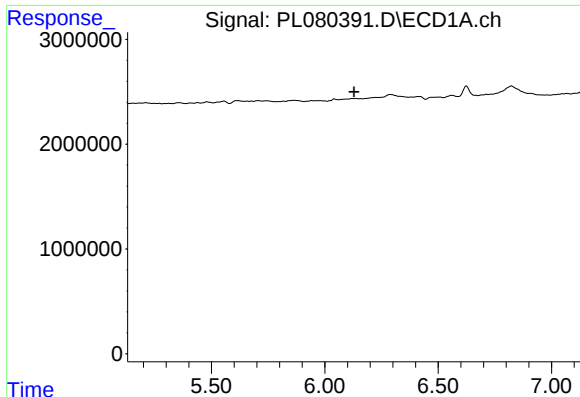
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

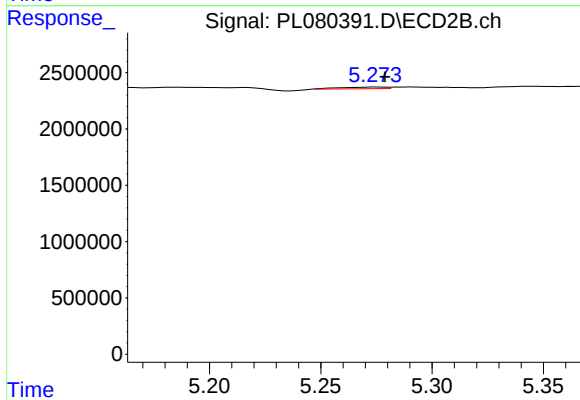
R.T.: 5.162 min
Delta R.T.: 0.010 min
Response: 36793
Conc: 0.02 ng/ml



#13 Dieldrin

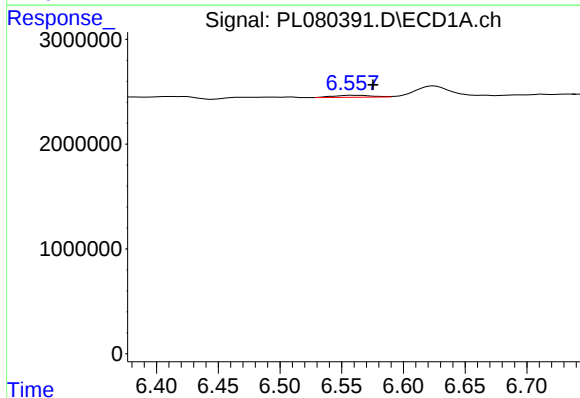
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



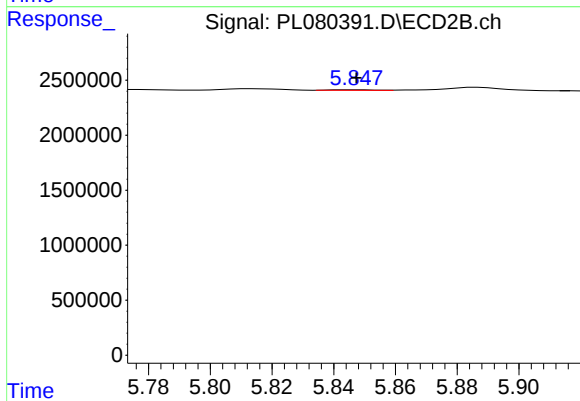
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 207709
Conc: 0.08 ng/ml



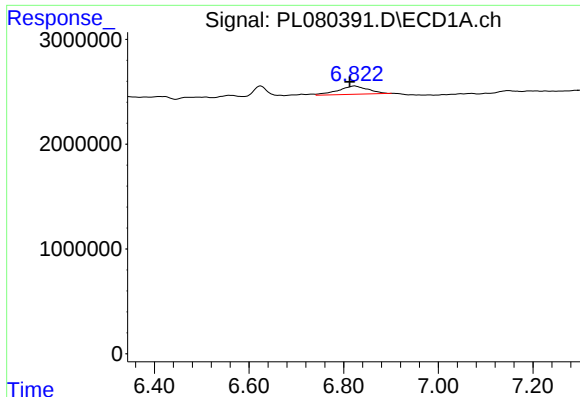
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.016 min
Response: 406799
Conc: 0.21 ng/ml



#15 Endosulfan II

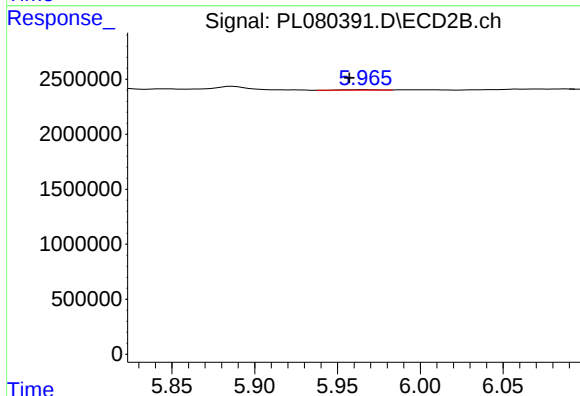
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 55177
Conc: 0.02 ng/ml



#17 4,4'-DDT

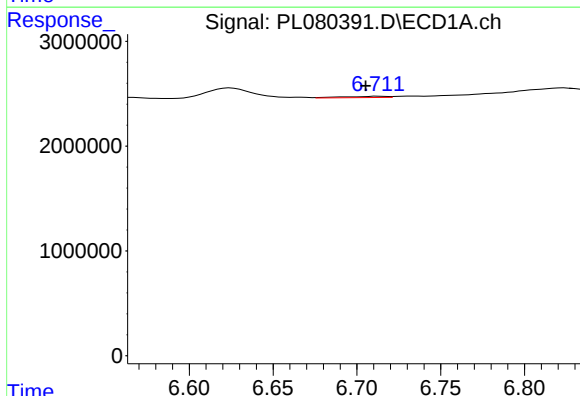
R.T.: 6.823 min
Delta R.T.: 0.011 min
Response: 3486281
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



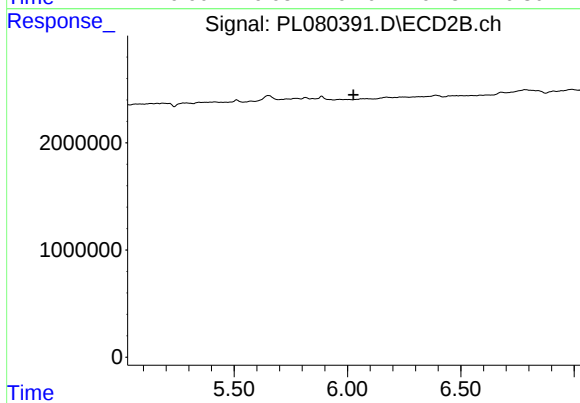
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 83636
Conc: 0.04 ng/ml



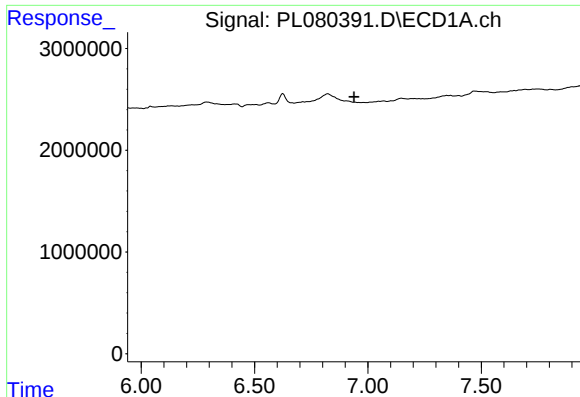
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 218428
Conc: 0.15 ng/ml



#18 Endrin aldehyde

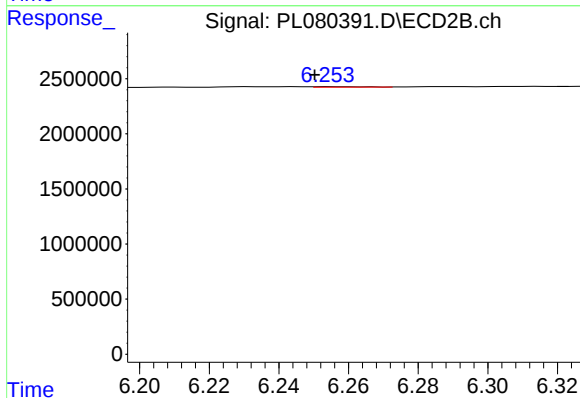
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

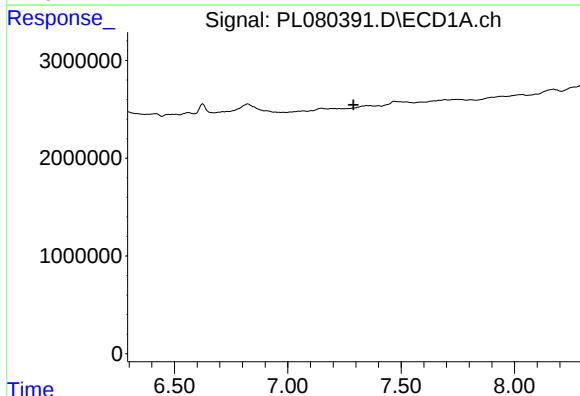
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



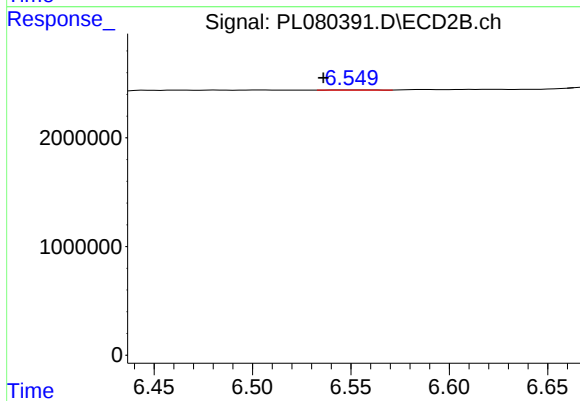
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 44648
Conc: 0.02 ng/ml



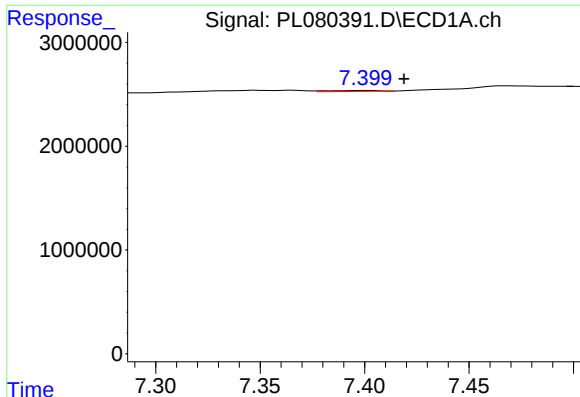
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

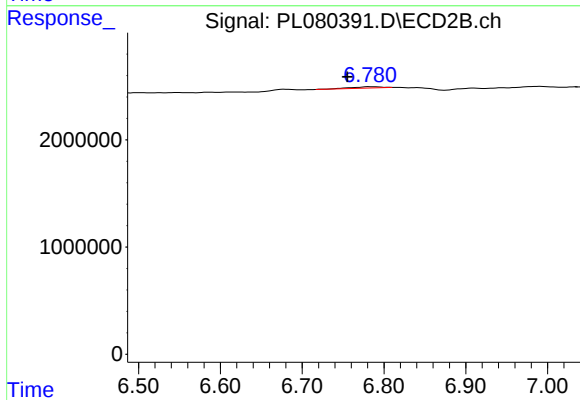
R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: 35737
Conc: 0.03 ng/ml



#21 Endrin ketone

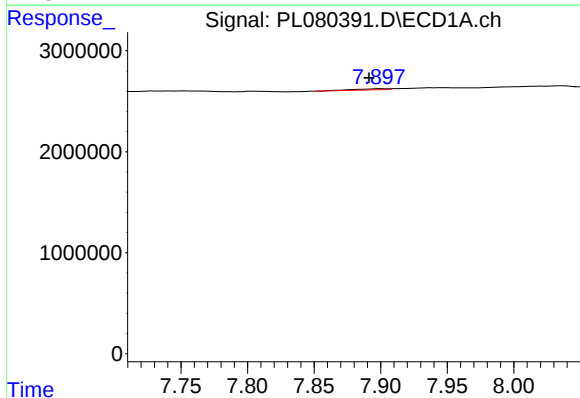
R.T.: 7.400 min
Delta R.T.: -0.019 min
Response: 145924
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



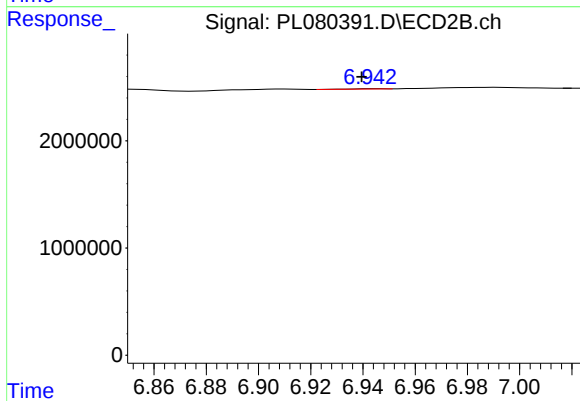
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.027 min
Response: 343078
Conc: 0.14 ng/ml



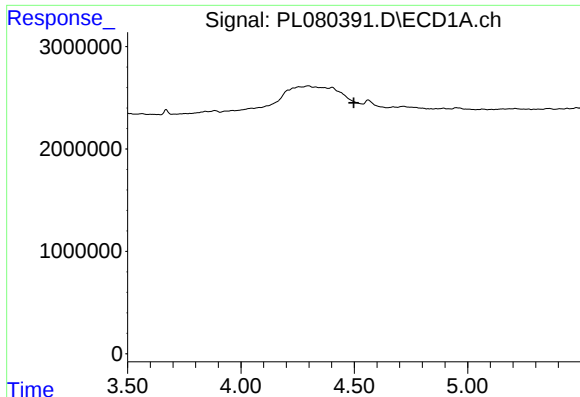
#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.008 min
Response: 205727
Conc: 0.15 ng/ml



#22 Mirex

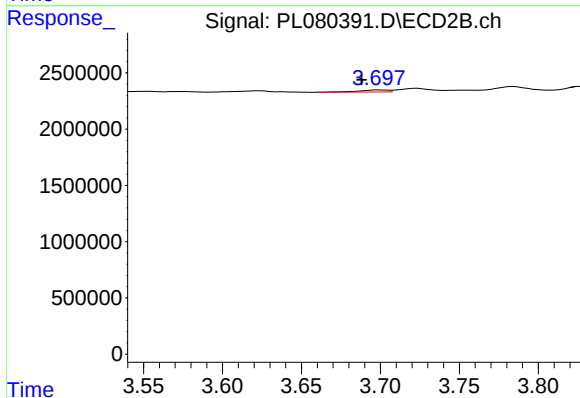
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 21530
Conc: 0.01 ng/ml



#23 Chlordane-1

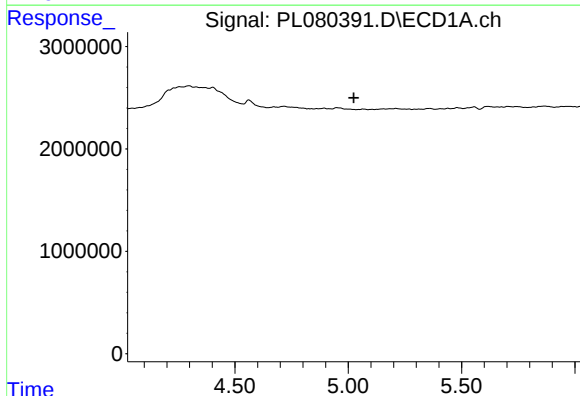
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



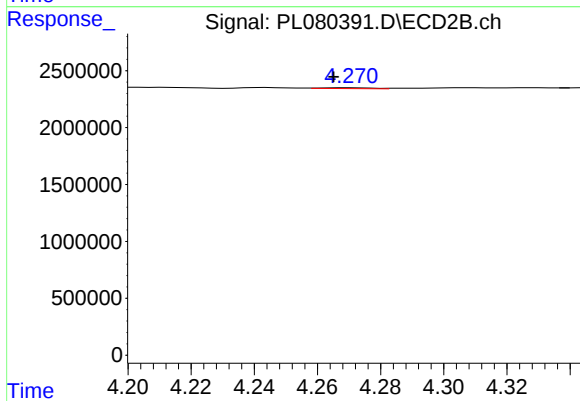
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 231361
Conc: 2.84 ng/ml



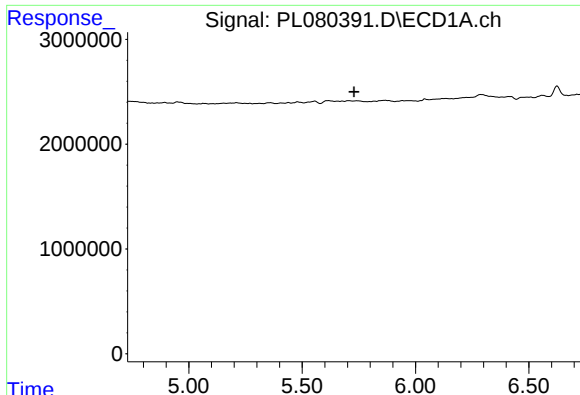
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

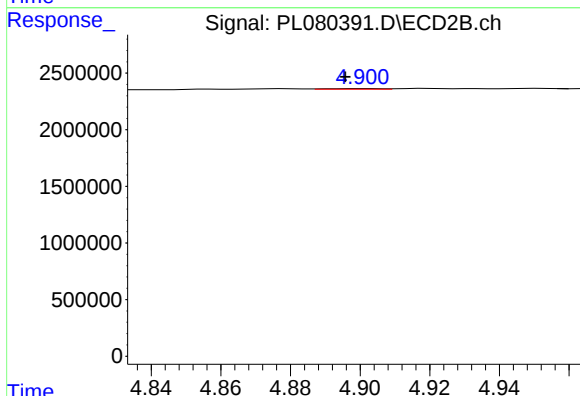
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 86551
Conc: 0.83 ng/ml



#25 Chlordane-3

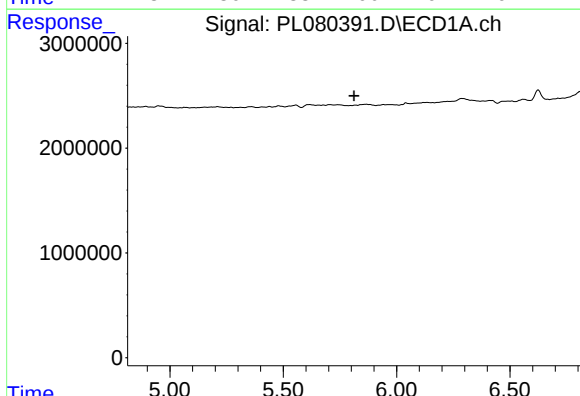
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



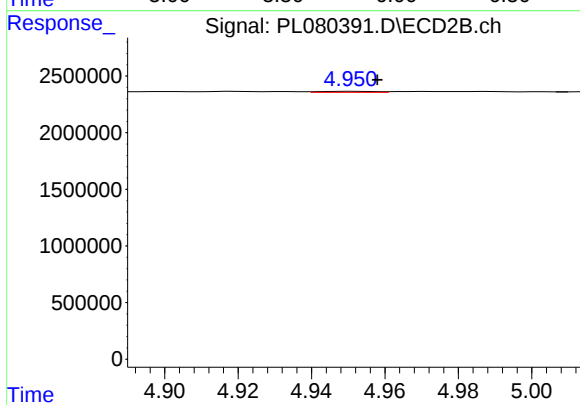
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 61278
Conc: 0.21 ng/ml



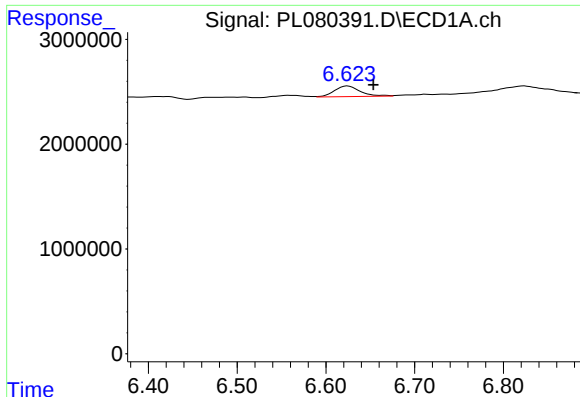
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

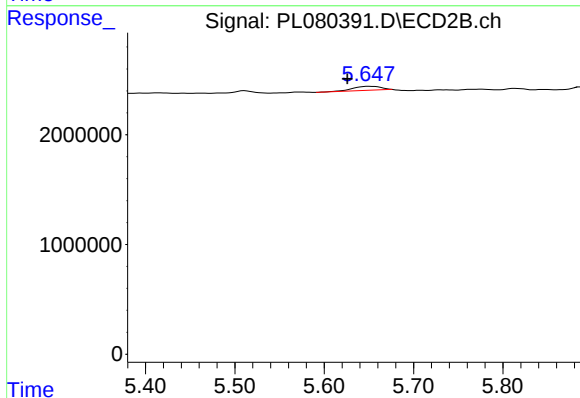
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 96482
Conc: 0.34 ng/ml



#27 Chlordane-5

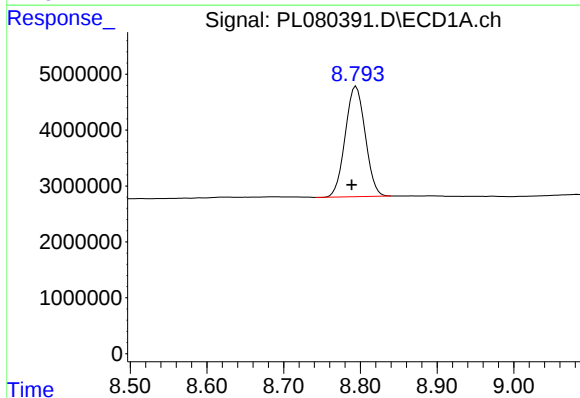
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 2015377
Conc: 28.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



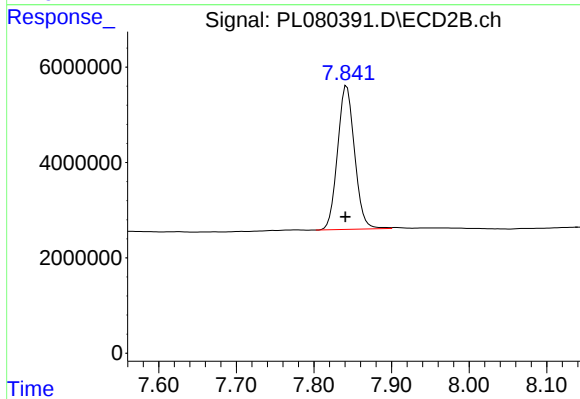
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.023 min
Response: 792123
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 35897729
Conc: 24.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 45878051
Conc: 20.41 ng/ml