

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 14:07
 Operator : AR\AJ
 Sample : 01179-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:30:10 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...	3.352	2.691	23972492	24111896	12.000	10.781
28)	SA Decachlor...	8.789	7.840	21035453	28212020	14.257	12.551
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	134638	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.501f	0	103751	N.D.	0.034 #
4)	MA Heptachlor	0.000	3.879f	0	652979	N.D.	0.203 #
5)	MB Aldrin	0.000	4.159f	0	507903	N.D.	0.171 #
6)	B beta-BHC	4.340f	3.826	160863	159095	0.136	0.118
7)	B delta-BHC	4.568	4.057	813534	302447	0.311	0.105 #
8)	B Heptachlo...	5.473	4.642	451284	13274	0.203	0.005 #
9)	A Endosulfan I	0.000	5.008	0	69281	N.D.	0.027 #
10)	B gamma-Chl...	5.735	4.873f	277927	283064	0.127	0.099
11)	B alpha-Chl...	5.814	4.952	501312	474763	0.231	0.166 #
12)	B 4,4'-DDE	5.986	5.151	972668	347872	0.501	0.148 #
13)	MA Dieldrin	6.137	5.282	325299	324647	0.158	0.119
14)	MA Endrin	6.366	5.567	1485650	162130	0.810	0.068 #
15)	B Endosulfa...	0.000	5.848	0	101244	N.D.	0.042 #
16)	A 4,4'-DDD	6.512	5.708	366952	-93266	0.232	N.D. #
17)	MA 4,4'-DDT	6.788f	5.953	1093848	948118	0.620	0.450 #
18)	B Endrin al...	6.715	6.050f	627917	176904	0.435	0.097 #
19)	B Endosulfa...	0.000	6.251	0	397123	N.D.	0.171 #
20)	A Methoxychlor	7.313f	6.545	3286603	-141364	3.689	N.D. #
21)	B Endrin ke...	7.407	0.000	1081777	0	0.581	N.D. #
23)	Chlordane-1	0.000	3.688	0	318923	N.D.	3.911 #
24)	Chlordane-2	0.000	4.266	0	120766	N.D.	1.152 #
25)	Chlordane-3	5.735	4.873f	277927	283064	0.856	0.992
26)	Chlordane-4	5.814	4.952	501312	474763	1.255	1.660 #
27)	Chlordane-5	6.630f	5.627	1744419	496112	24.647	6.206 #

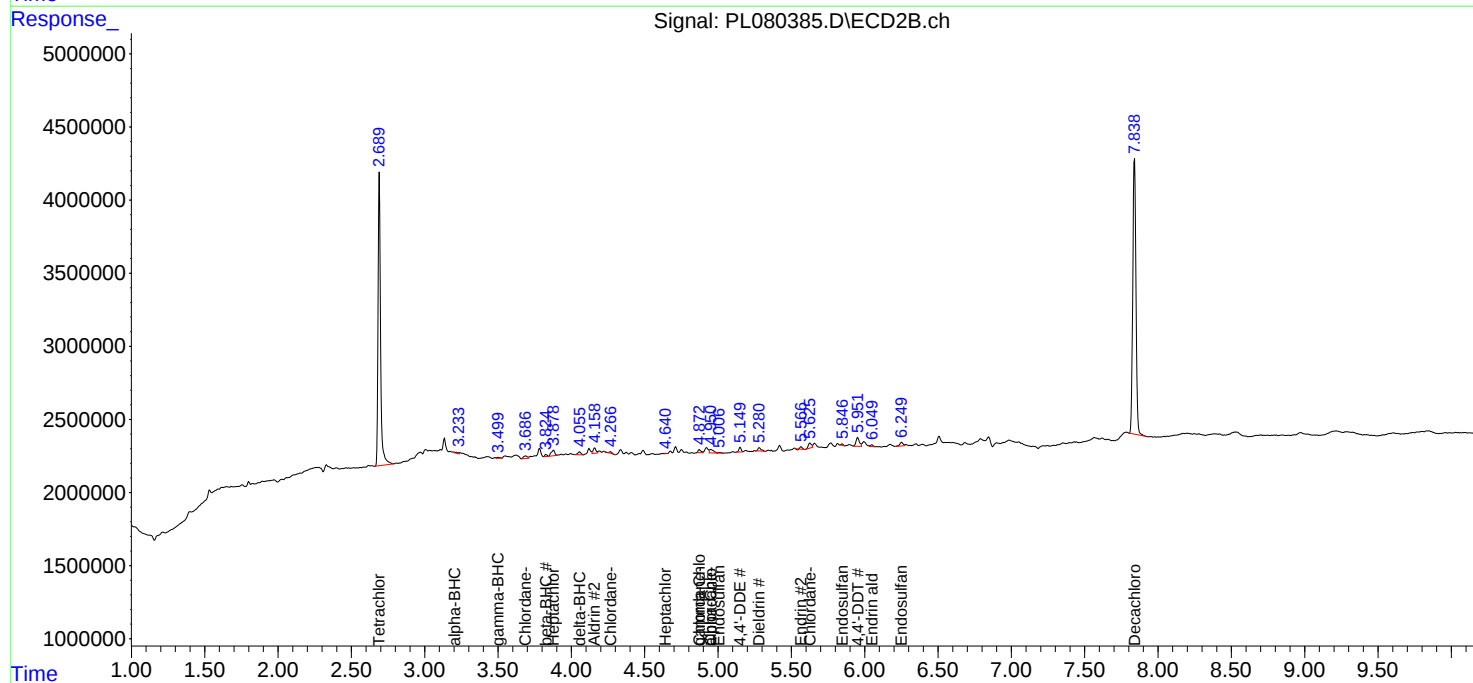
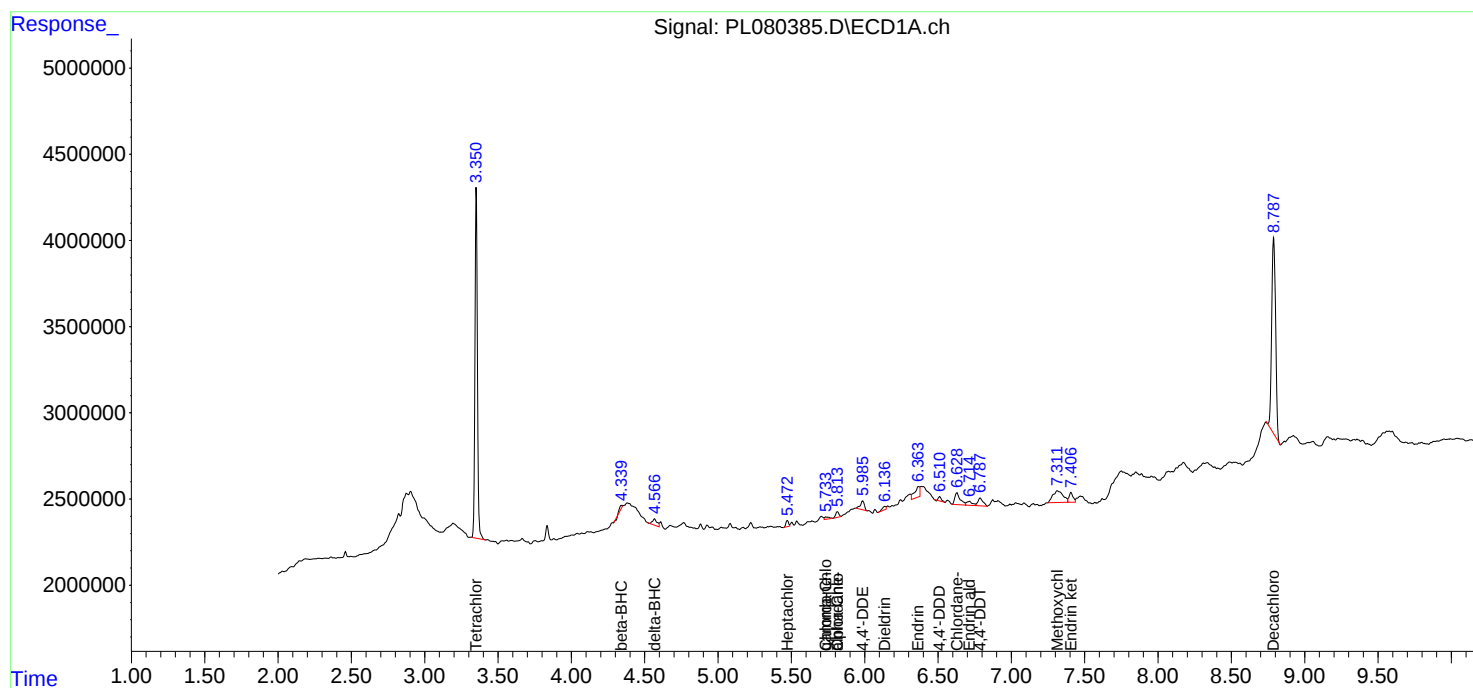
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

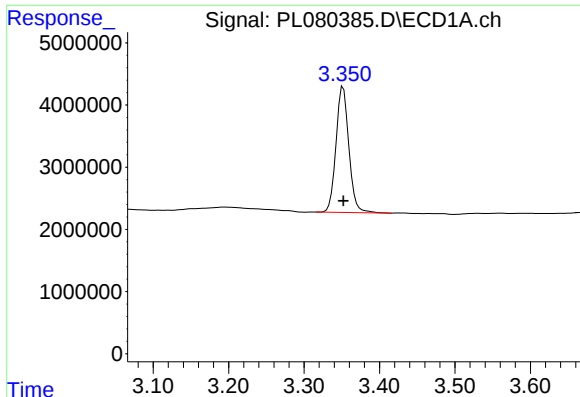
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:07
Operator : AR\AJ
Sample : 01179-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:30:10 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

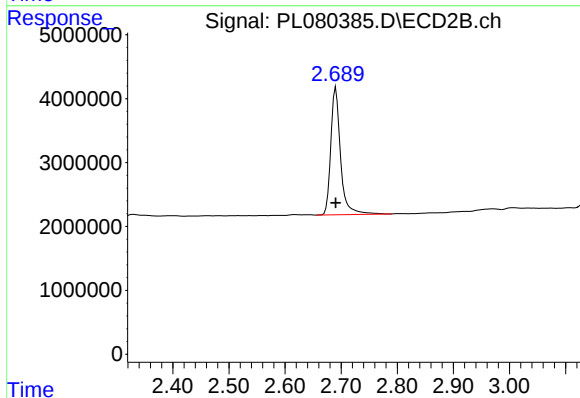




#1 Tetrachloro-m-xylene

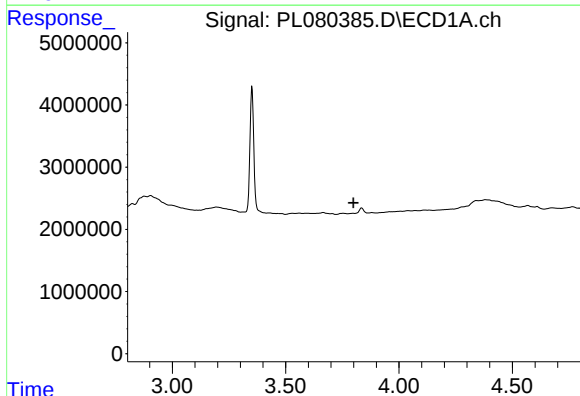
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 23972492
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



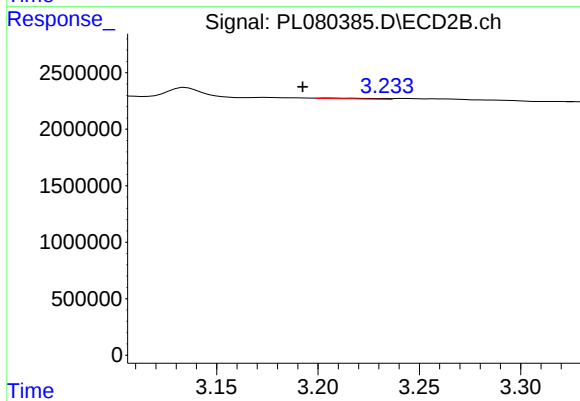
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 24111896
Conc: 10.78 ng/ml



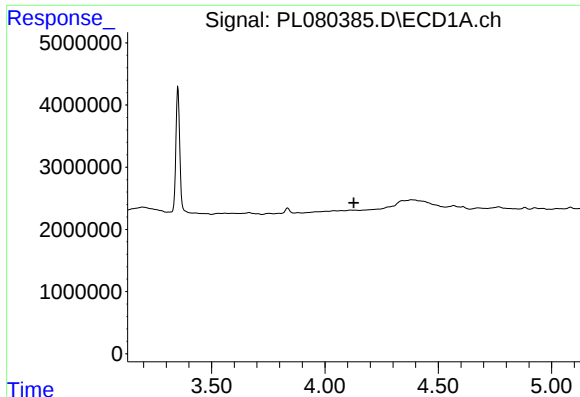
#2 alpha-BHC

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



#2 alpha-BHC

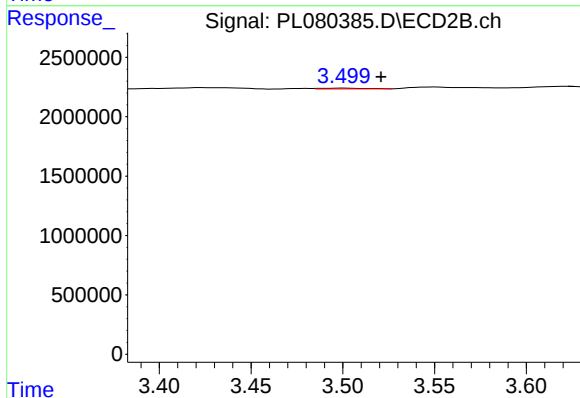
R.T.: 3.204 min
Delta R.T.: 0.012 min
Response: 134638
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

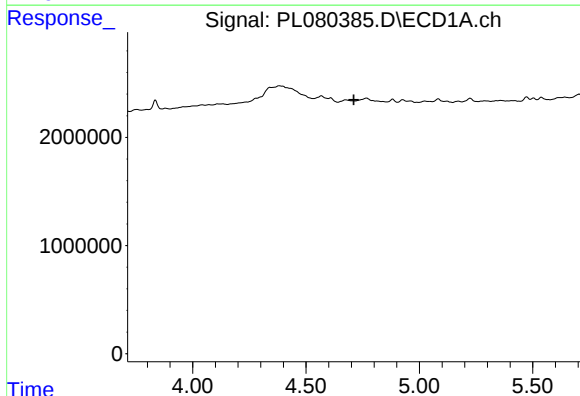
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



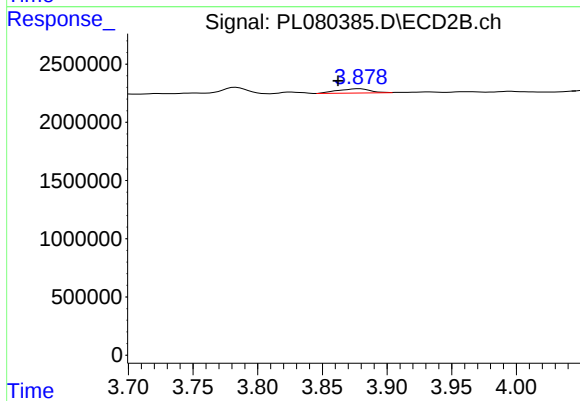
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.020 min
Response: 103751
Conc: 0.03 ng/ml



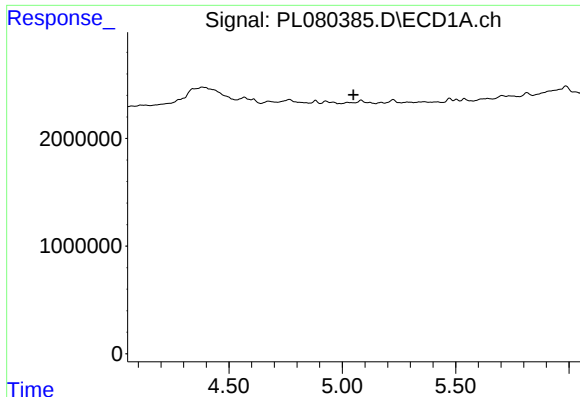
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

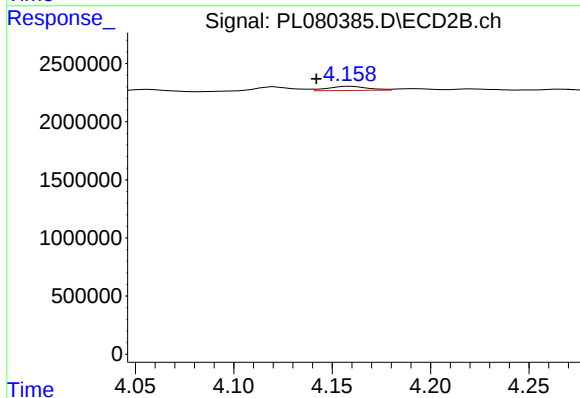
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 652979
Conc: 0.20 ng/ml



#5 Aldrin

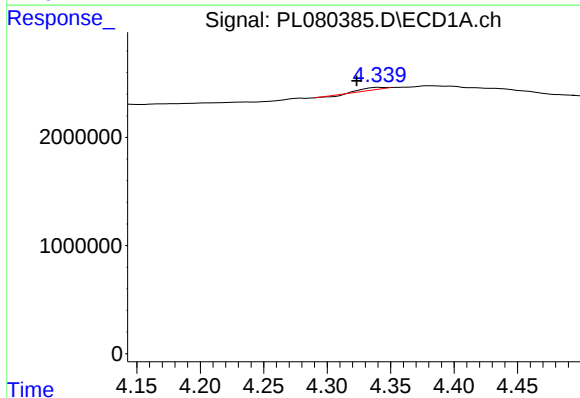
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



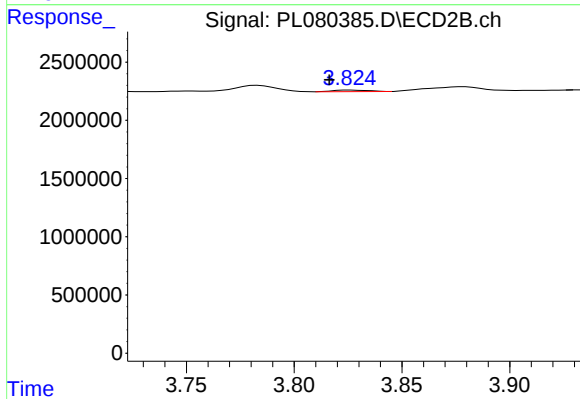
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 507903
Conc: 0.17 ng/ml



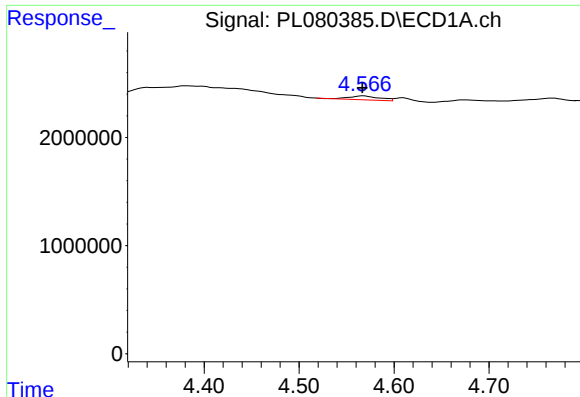
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.017 min
Response: 160863
Conc: 0.14 ng/ml



#6 beta-BHC

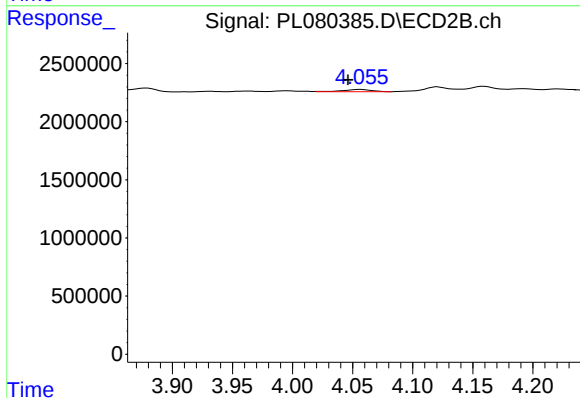
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 159095
Conc: 0.12 ng/ml



#7 delta-BHC

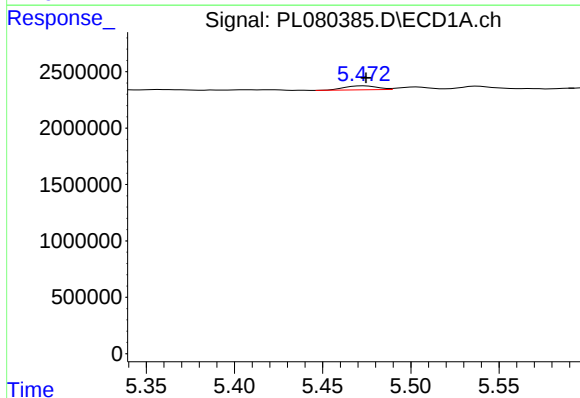
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 813534
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



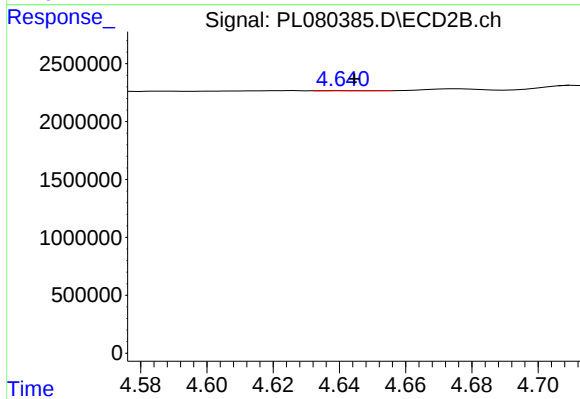
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 302447
Conc: 0.10 ng/ml



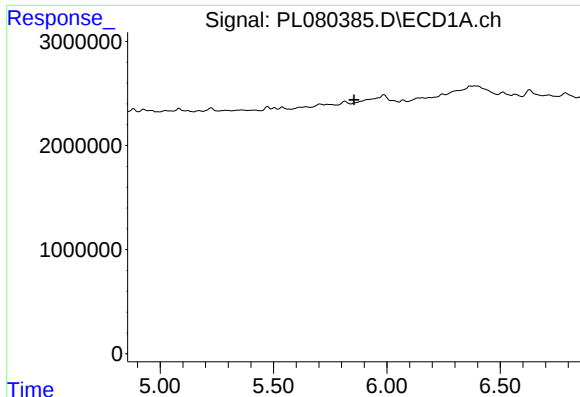
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 451284
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

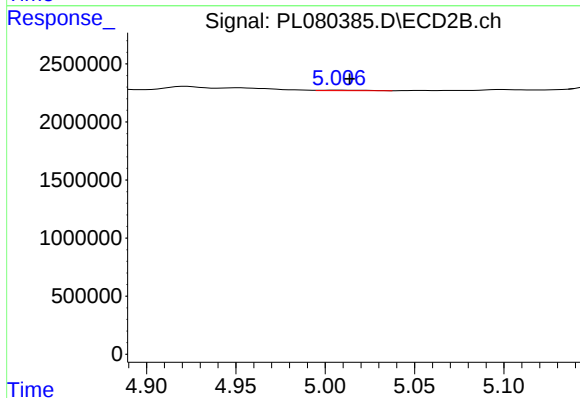
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 13274
Conc: 0.00 ng/ml



#9 Endosulfan I

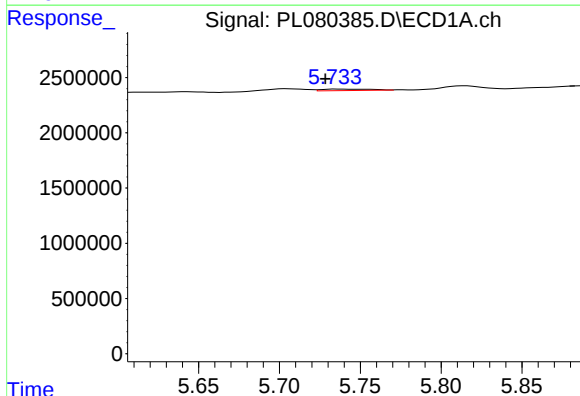
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



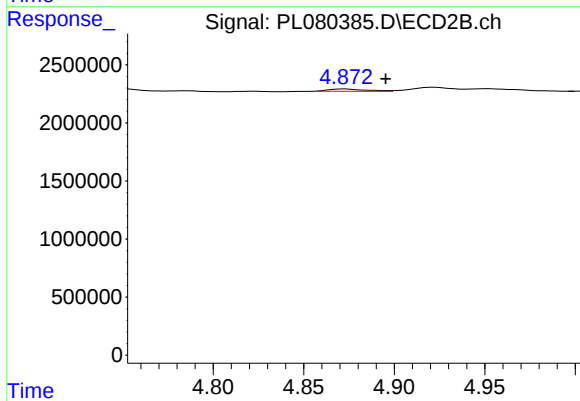
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 69281
Conc: 0.03 ng/ml



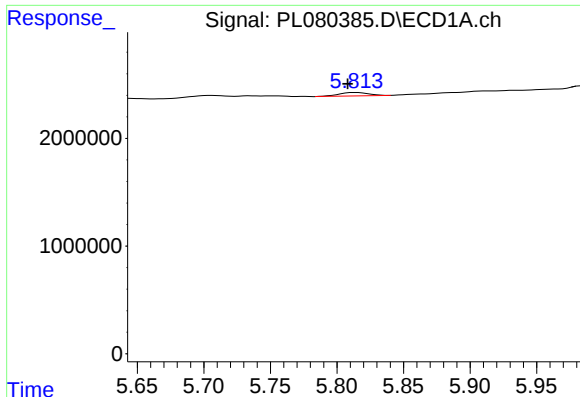
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.006 min
Response: 277927
Conc: 0.13 ng/ml



#10 gamma-Chlordane

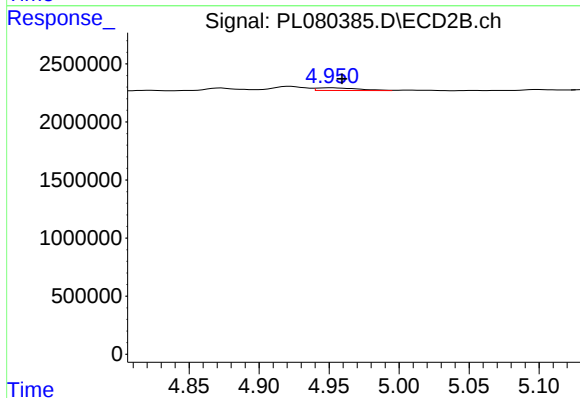
R.T.: 4.873 min
Delta R.T.: -0.022 min
Response: 283064
Conc: 0.10 ng/ml



#11 alpha-Chlordane

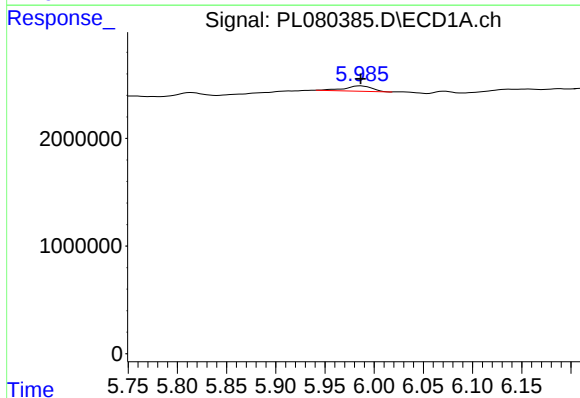
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 501312
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



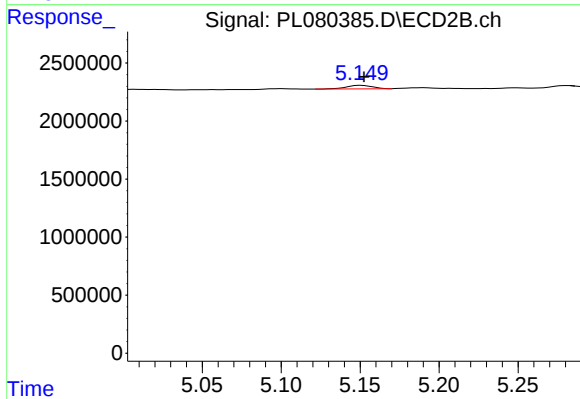
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 474763
Conc: 0.17 ng/ml



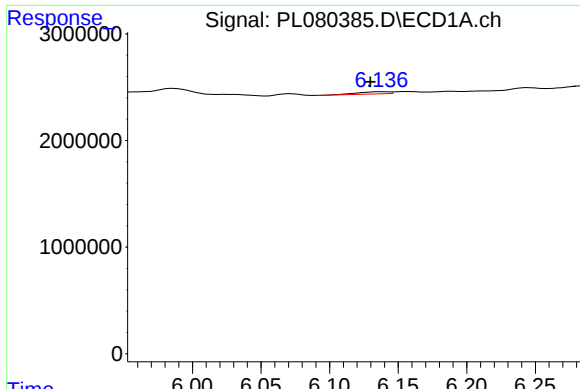
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 972668
Conc: 0.50 ng/ml



#12 4,4'-DDE

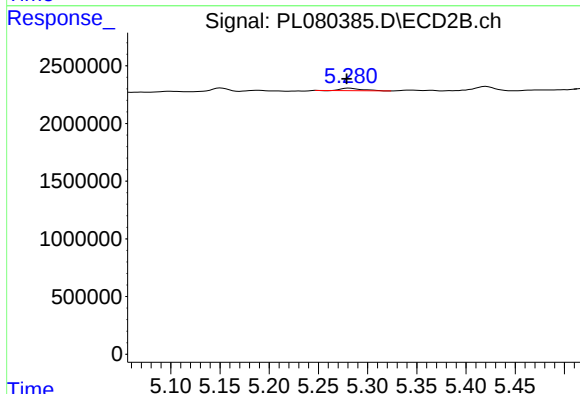
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 347872
Conc: 0.15 ng/ml



#13 Dieldrin

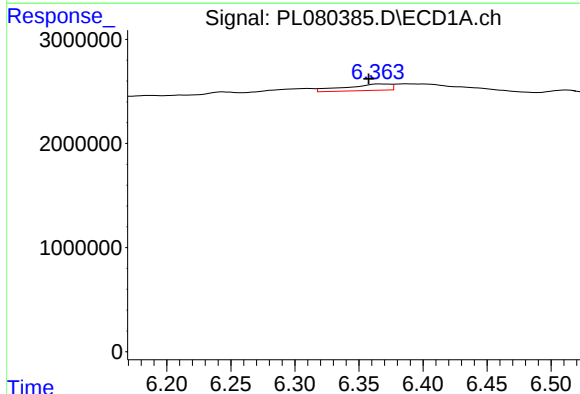
R.T.: 6.137 min
Delta R.T.: 0.008 min
Response: 325299
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



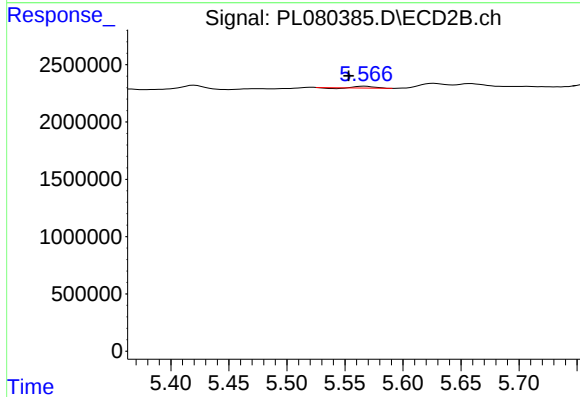
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 324647
Conc: 0.12 ng/ml



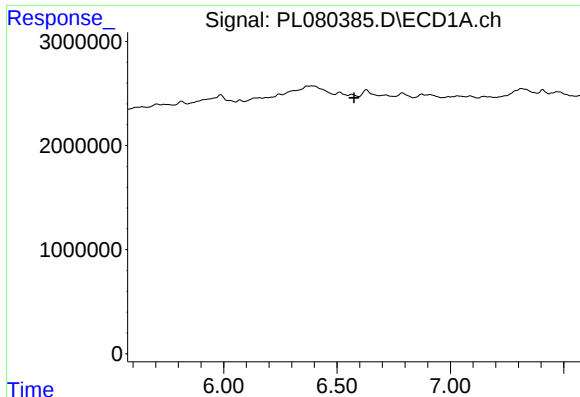
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 1485650
Conc: 0.81 ng/ml



#14 Endrin

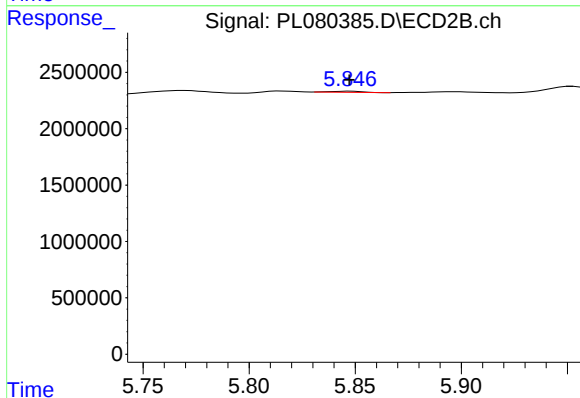
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 162130
Conc: 0.07 ng/ml



#15 Endosulfan II

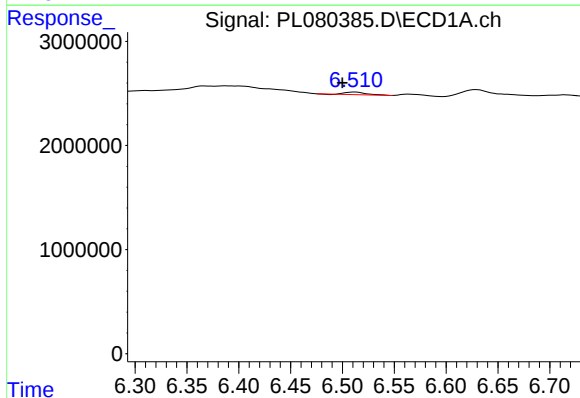
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



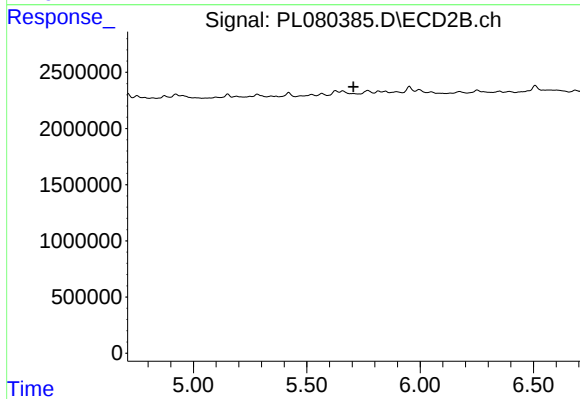
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 101244
Conc: 0.04 ng/ml



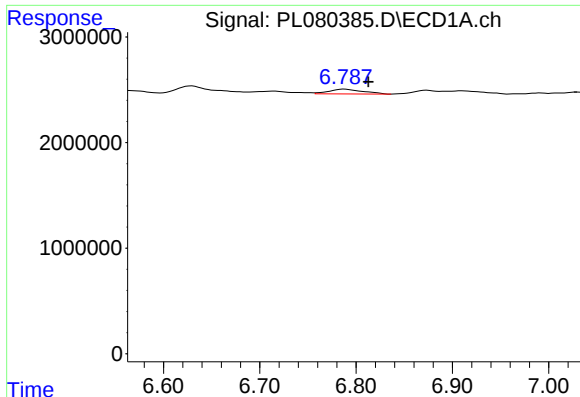
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 366952
Conc: 0.23 ng/ml



#16 4,4'-DDD

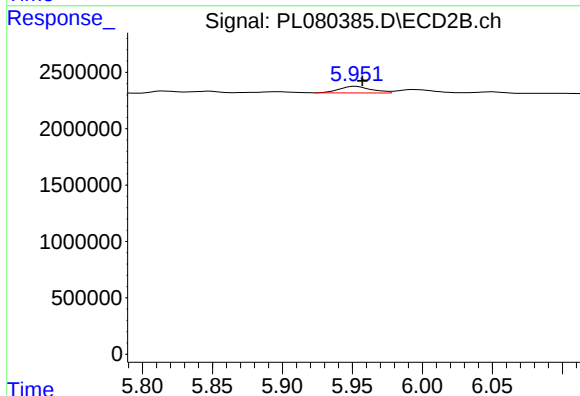
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: -93266
Conc: N.D.



#17 4,4'-DDT

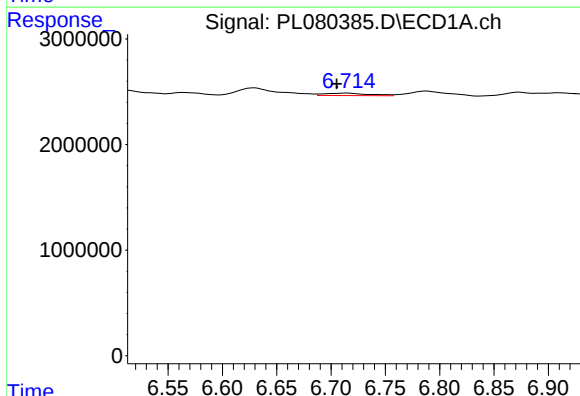
R.T.: 6.788 min
Delta R.T.: -0.025 min
Response: 1093848
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



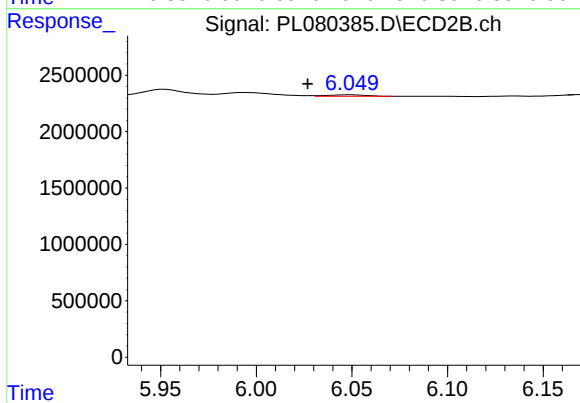
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 948118
Conc: 0.45 ng/ml



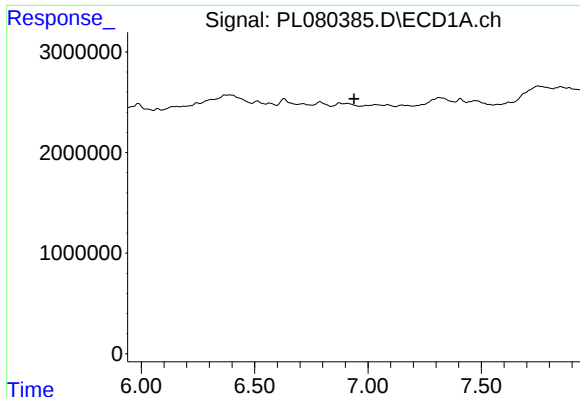
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 627917
Conc: 0.44 ng/ml



#18 Endrin aldehyde

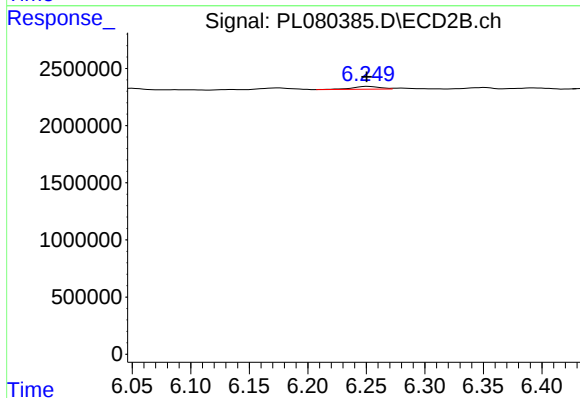
R.T.: 6.050 min
Delta R.T.: 0.023 min
Response: 176904
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

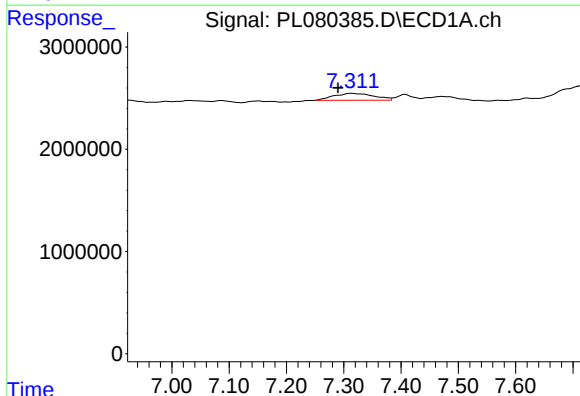
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



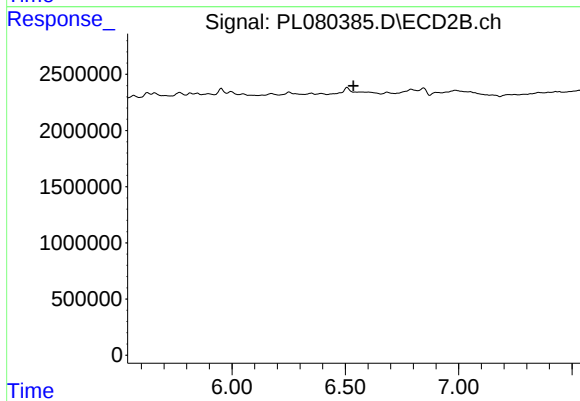
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 397123
Conc: 0.17 ng/ml



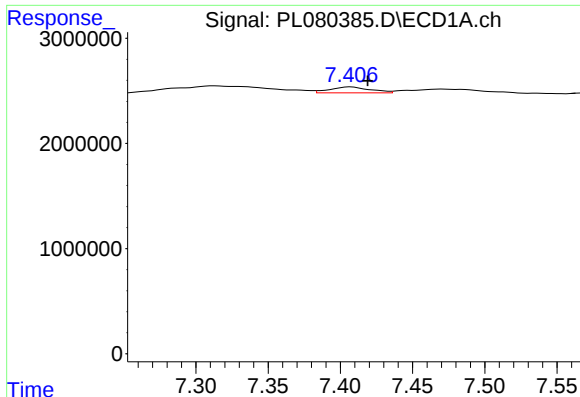
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.023 min
Response: 3286603
Conc: 3.69 ng/ml



#20 Methoxychlor

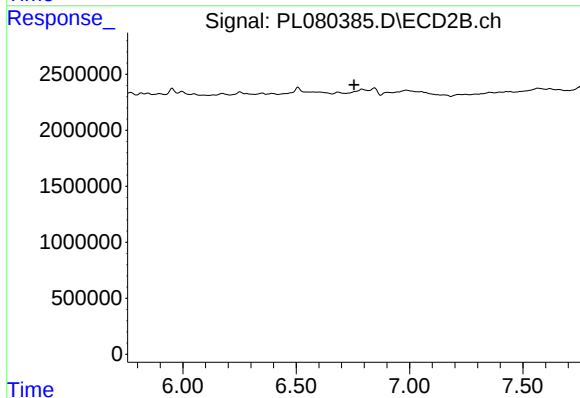
R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: -141364
Conc: N.D.



#21 Endrin ketone

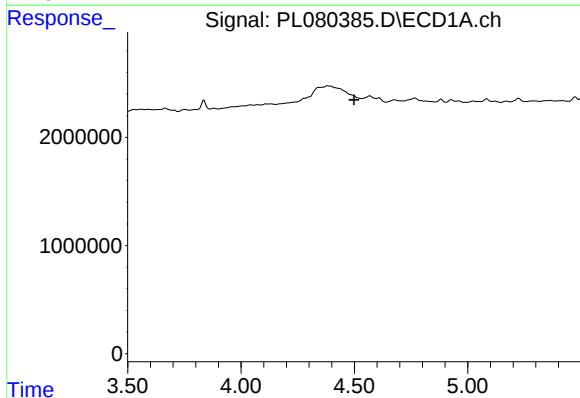
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 1081777
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



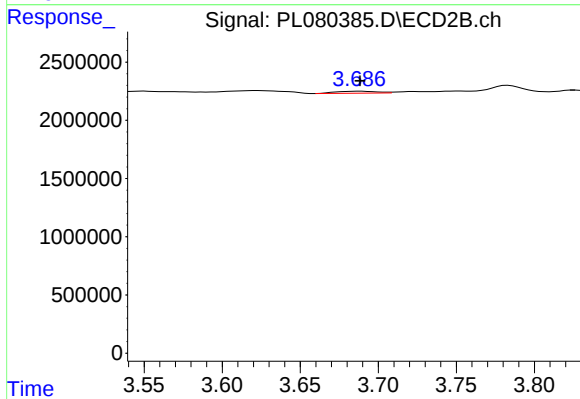
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



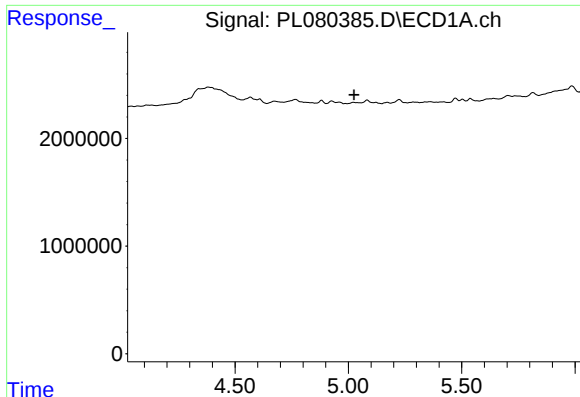
#23 Chlordane-1

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



#23 Chlordane-1

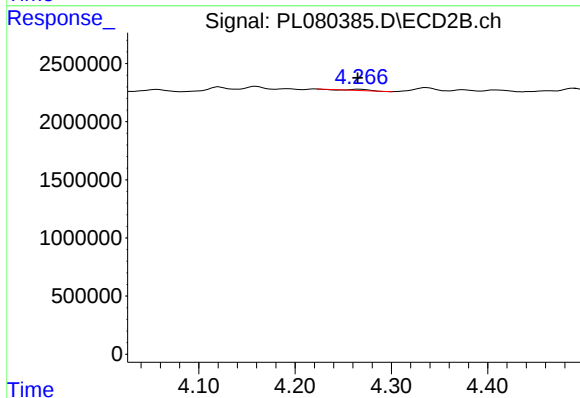
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 318923
Conc: 3.91 ng/ml



#24 Chlordane-2

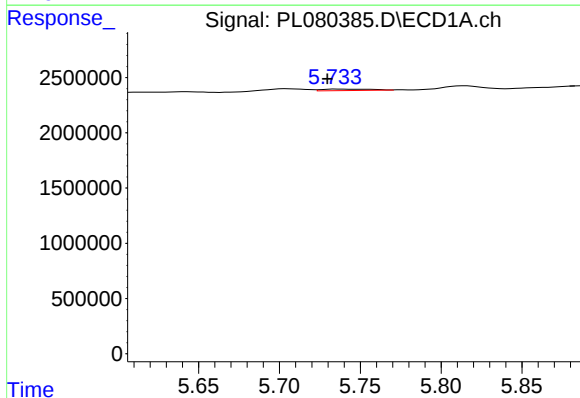
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



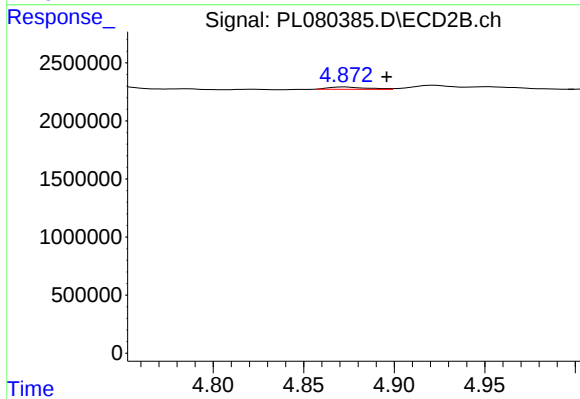
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 120766
Conc: 1.15 ng/ml



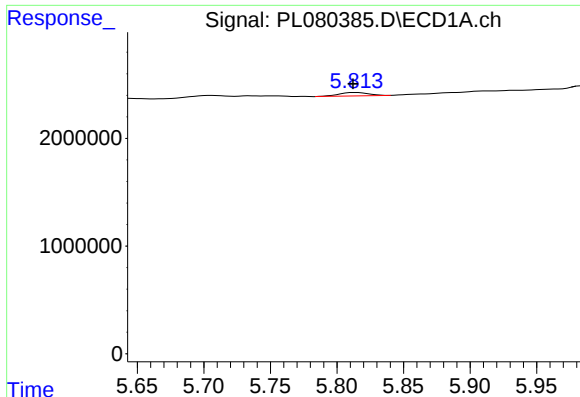
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.005 min
Response: 277927
Conc: 0.86 ng/ml



#25 Chlordane-3

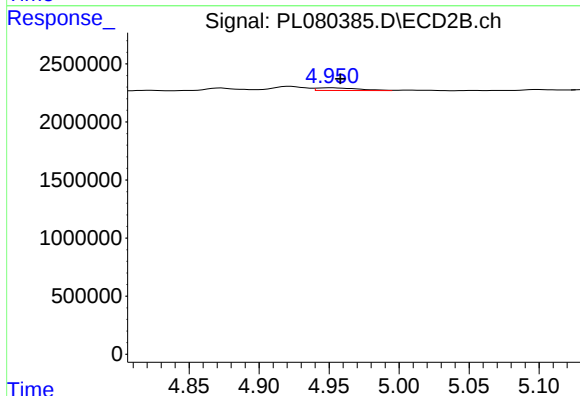
R.T.: 4.873 min
Delta R.T.: -0.023 min
Response: 283064
Conc: 0.99 ng/ml



#26 Chlordane-4

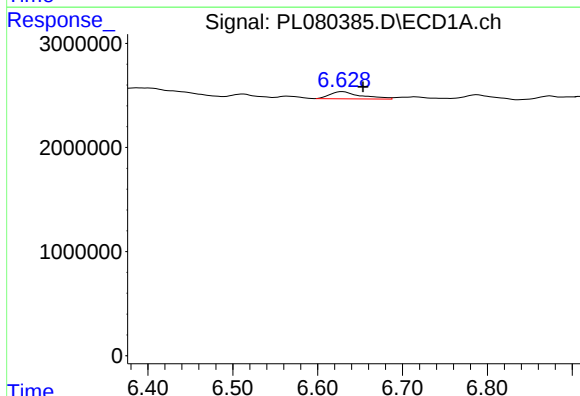
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 501312
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



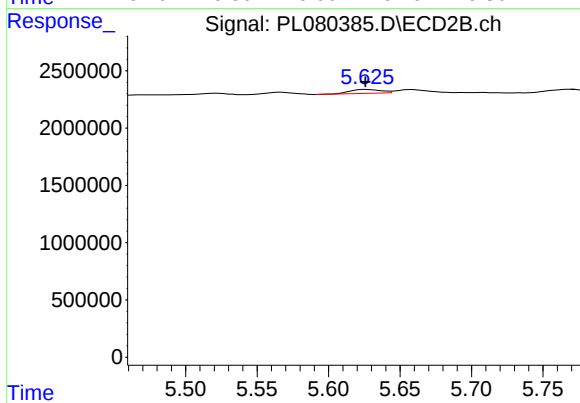
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 474763
Conc: 1.66 ng/ml



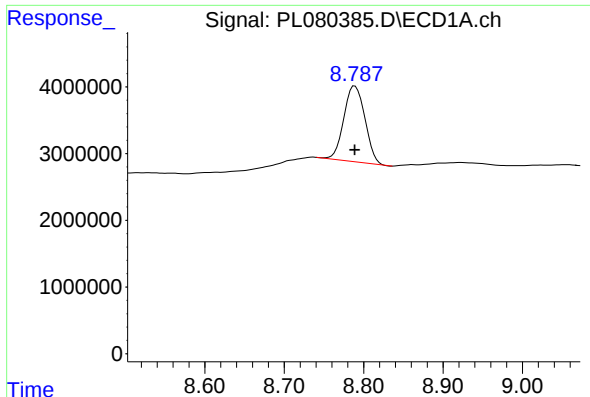
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: -0.024 min
Response: 1744419
Conc: 24.65 ng/ml



#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 496112
Conc: 6.21 ng/ml



#28 Decachlorobiphenyl

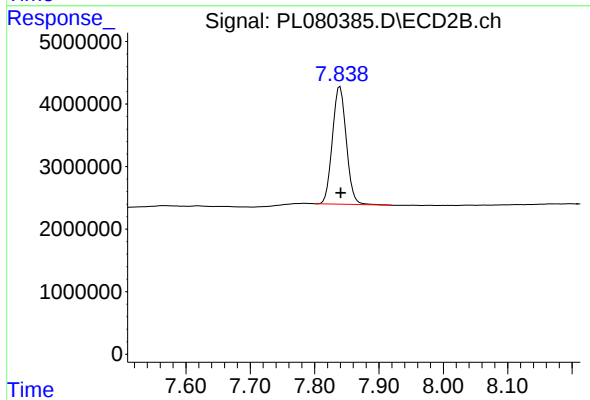
R.T.: 8.789 min

Delta R.T.: 0.000 min

Response: 21035453

Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min

Delta R.T.: 0.000 min

Response: 28212020

Conc: 12.55 ng/ml