

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 17:51
 Operator : AR\AJ
 Sample : 01065-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:39:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	43152585	45012438	21.694	19.796
28)	SA Decachlor...	8.885	7.845	36533873	44488188	21.293	19.691
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	104491	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.536	0	2569650	N.D.	0.838 #
5)	MB Aldrin	0.000	4.118f	0	2947558	N.D.	0.999 #
6)	B beta-BHC	4.342	3.838f	613081	-357490	0.670	N.D. #
7)	B delta-BHC	4.597	4.047	1225326	136210	0.610	0.046 #
8)	B Heptachlo...	5.517	4.643	89013	225778	0.049	0.082 #
9)	A Endosulfan I	0.000	5.039f	0	15910083	N.D.	6.143 #
10)	B gamma-Chl...	5.769	4.900	1458020	865377	0.808	0.310 #
11)	B alpha-Chl...	5.852	4.962	4070385	2979226	2.263	1.066 #
12)	B 4,4'-DDE	6.035	5.155	1213375	1159381	0.771	0.500 #
13)	MA Dieldrin	6.178	5.283	3938805	4424655	2.301	1.692 #
14)	MA Endrin	6.395	5.550	291915	676536	0.190	0.301 #
15)	B Endosulfa...	6.615	5.859	366668	2334779	0.238	1.075 #
16)	A 4,4'-DDD	6.563	5.696	736074	178640	0.559	0.097 #
17)	MA 4,4'-DDT	6.873	5.960	898121	2128054	0.601	1.045 #
18)	B Endrin al...	6.774f	6.044	260174	749706	0.214	0.427 #
19)	B Endosulfa...	6.996	6.267	-201342	491195	N.D.	0.221
20)	A Methoxychlor	7.385f	6.559f	2301807	4211319	2.588	3.675 #
22)	Mirex	7.969f	6.972f	192313	-153093	0.124	N.D. #
23)	Chlordane-1	0.000	3.708f	0	1280281	N.D.	16.446 #
24)	Chlordane-2	5.044	4.269	922840	268961	12.773	3.091 #
25)	Chlordane-3	5.769	4.900	1458020	865377	5.828	3.308 #
26)	Chlordane-4	5.852	4.962	4070385	2979226	13.176	11.320
27)	Chlordane-5	6.698	5.641	4632244	5421820	72.421	73.697

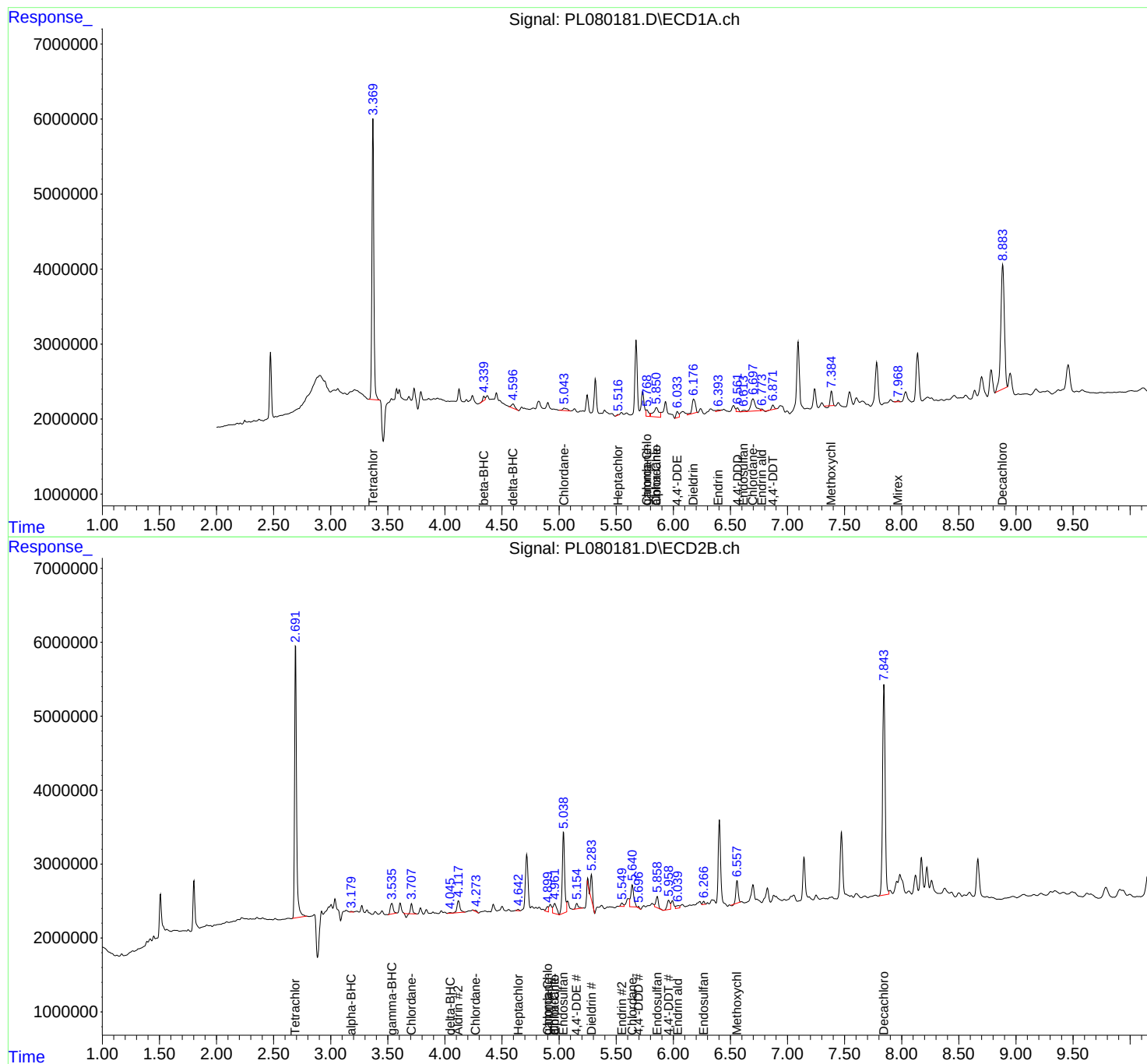
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

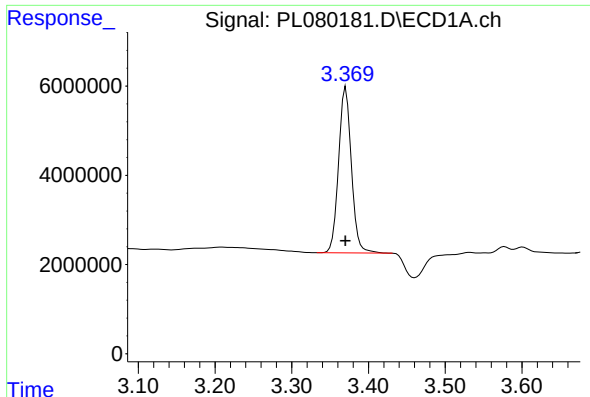
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 17:51
Operator : AR\AJ
Sample : 01065-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:39:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

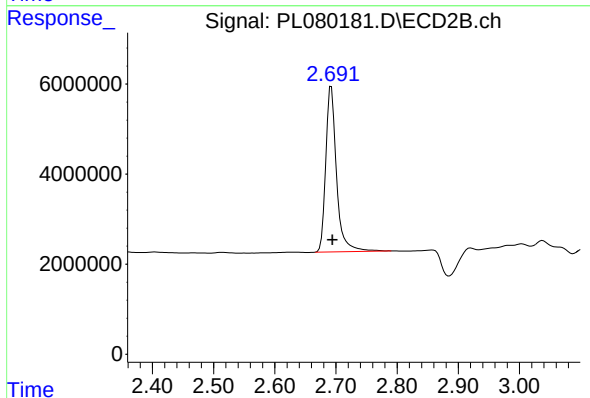




#1 Tetrachloro-m-xylene

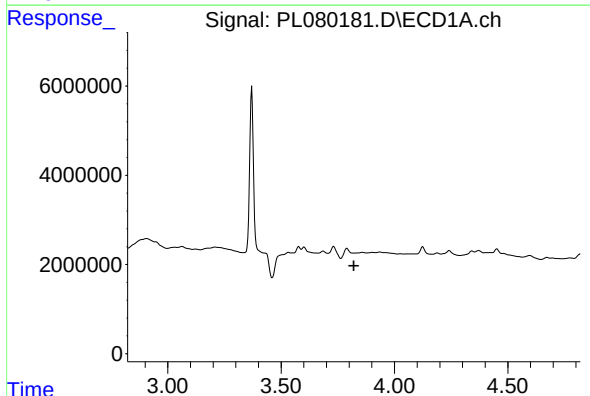
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43152585
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



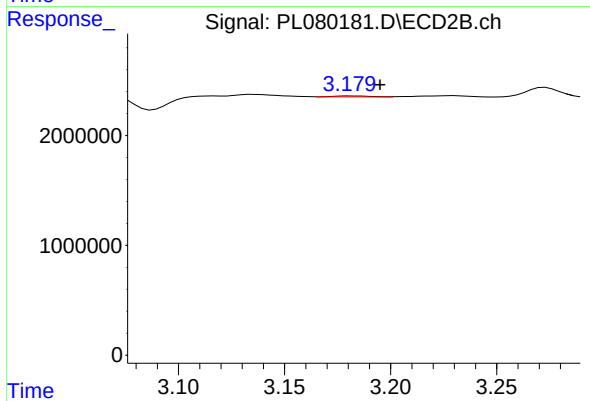
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 45012438
Conc: 19.80 ng/ml



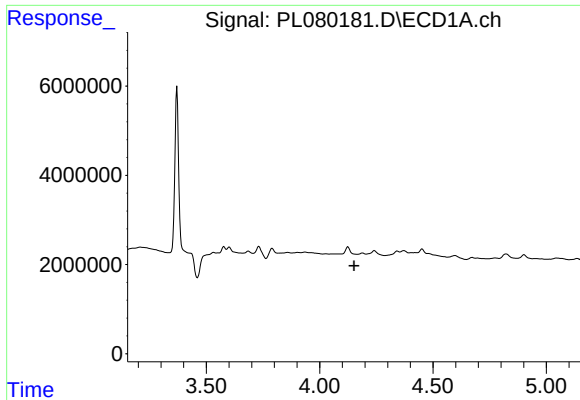
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

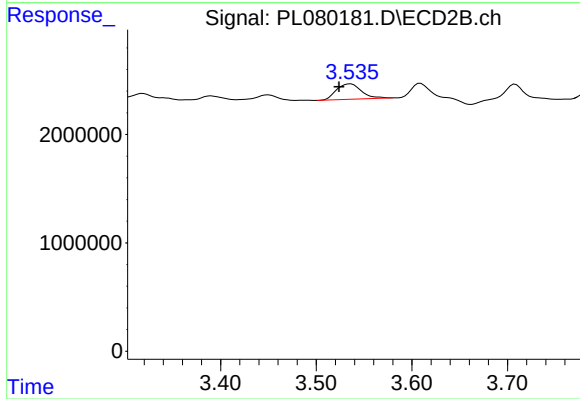
R.T.: 3.181 min
Delta R.T.: -0.014 min
Response: 104491
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

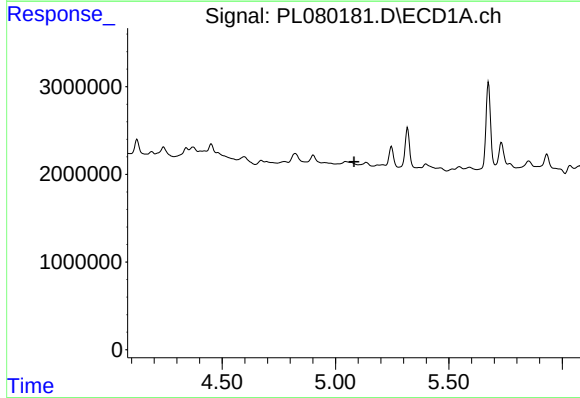
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



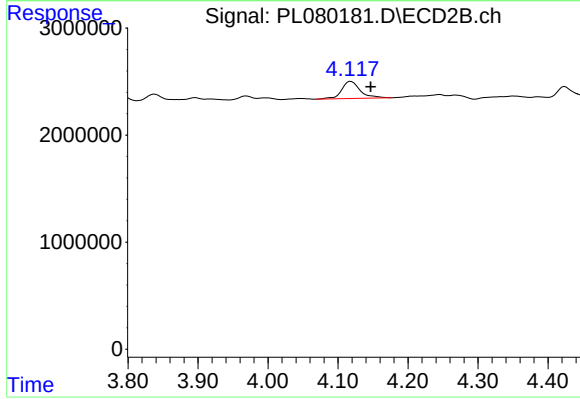
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.012 min
Response: 2569650
Conc: 0.84 ng/ml



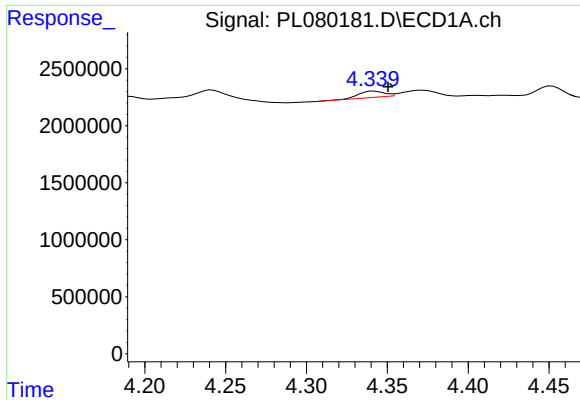
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

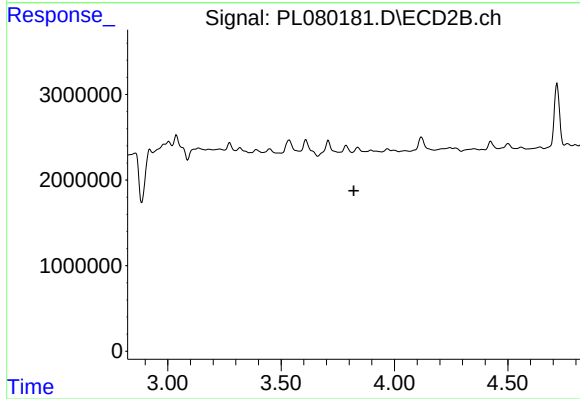
R.T.: 4.118 min
Delta R.T.: -0.028 min
Response: 2947558
Conc: 1.00 ng/ml



#6 beta-BHC

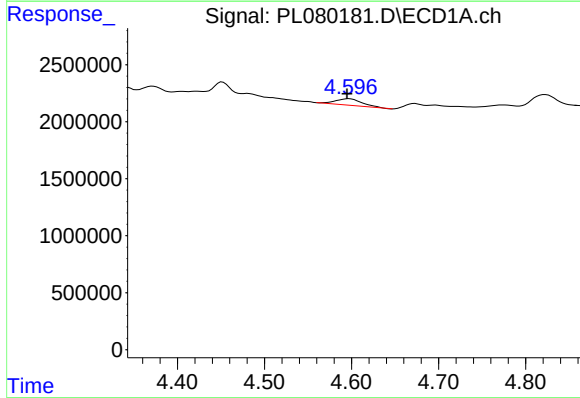
R.T.: 4.342 min
Delta R.T.: -0.009 min
Response: 613081
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



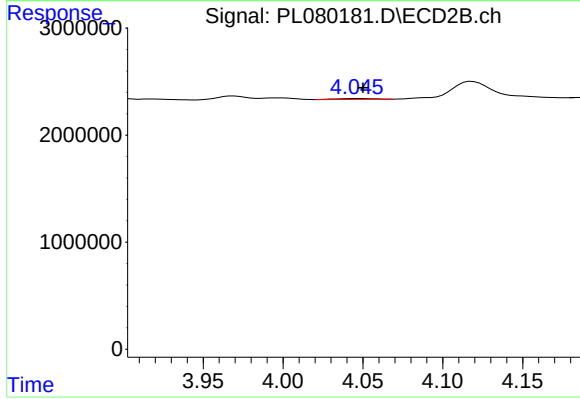
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: 0.018 min
Response: -357490
Conc: N.D.



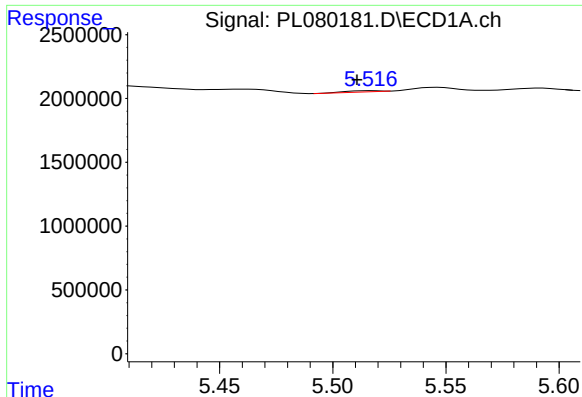
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 1225326
Conc: 0.61 ng/ml



#7 delta-BHC

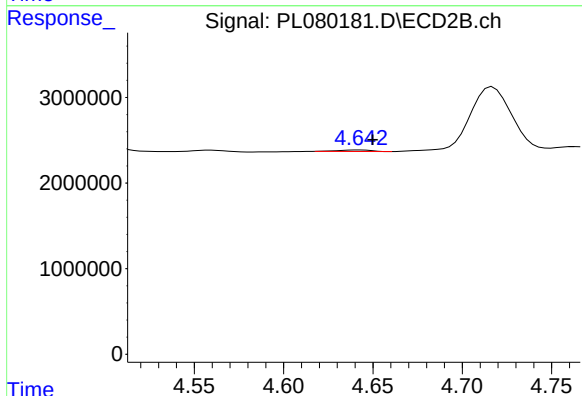
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 136210
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

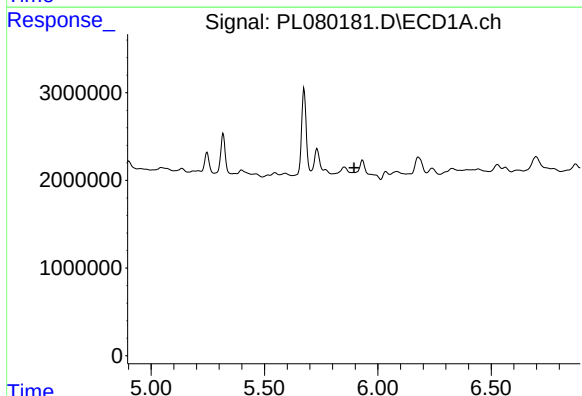
R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 89013
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



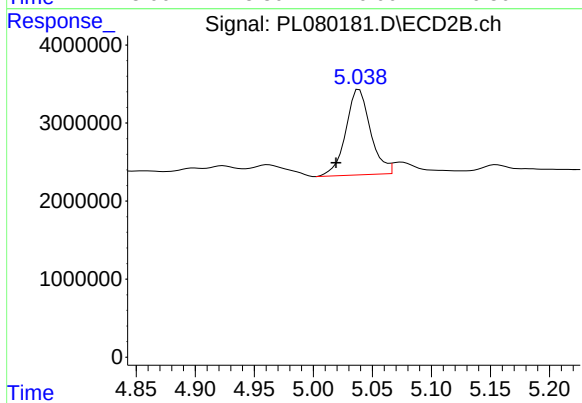
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 225778
Conc: 0.08 ng/ml



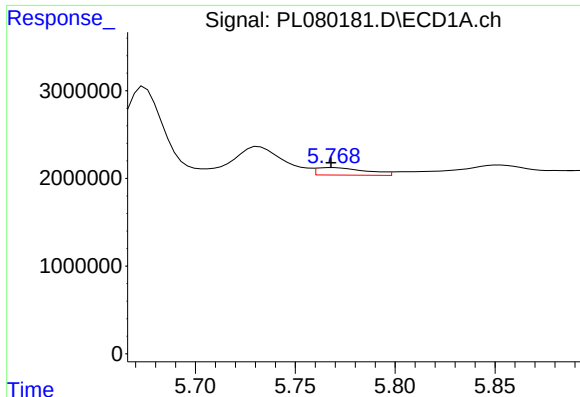
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

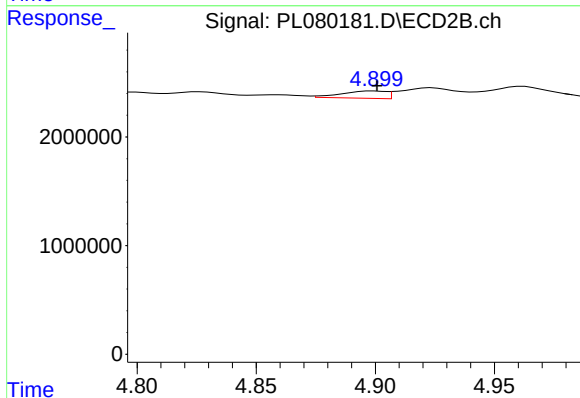
R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 15910083
Conc: 6.14 ng/ml



#10 gamma-Chlordane

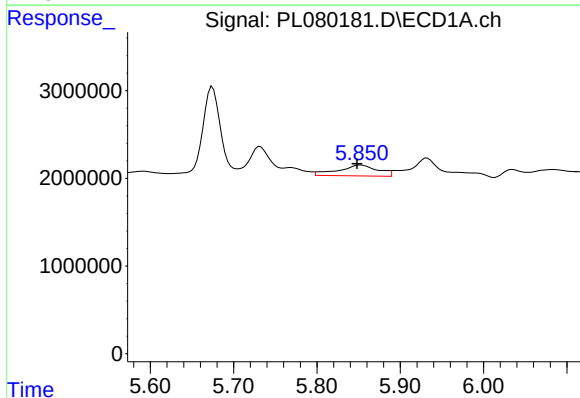
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 1458020
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



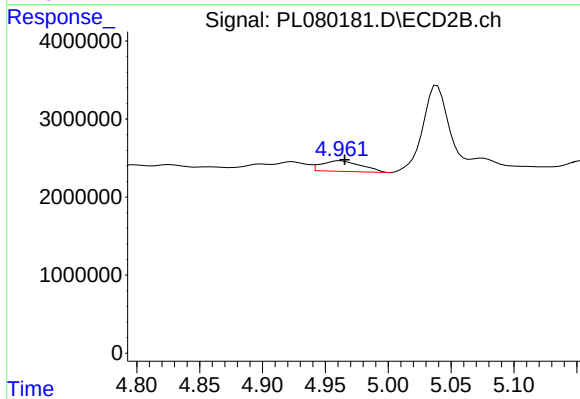
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 865377
Conc: 0.31 ng/ml



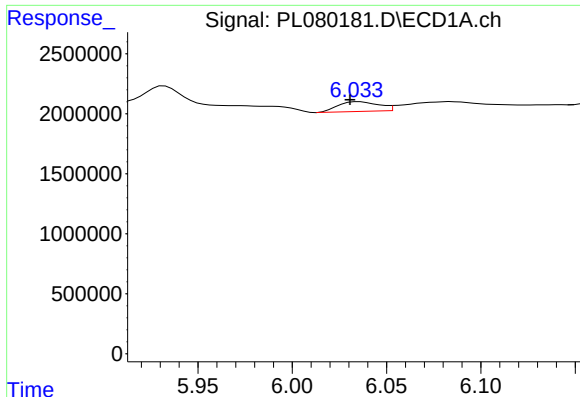
#11 alpha-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 4070385
Conc: 2.26 ng/ml



#11 alpha-Chlordane

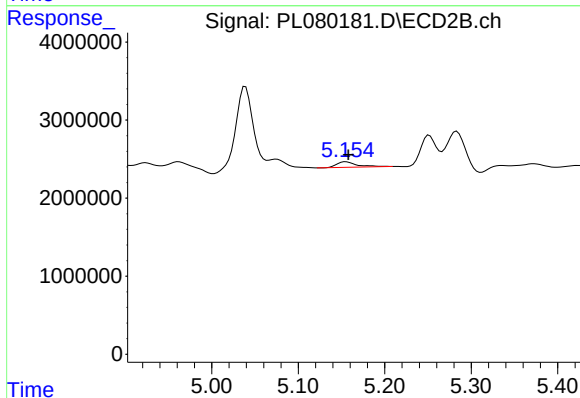
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2979226
Conc: 1.07 ng/ml



#12 4,4'-DDE

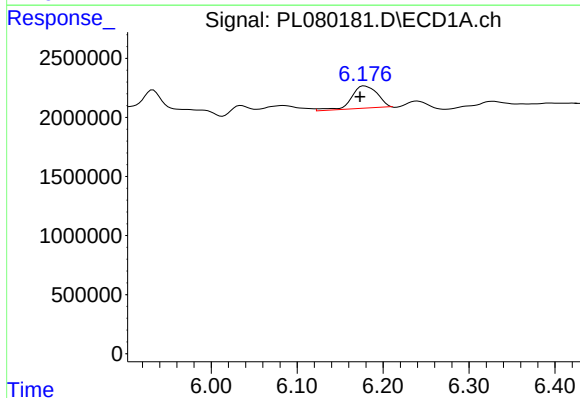
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 1213375
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



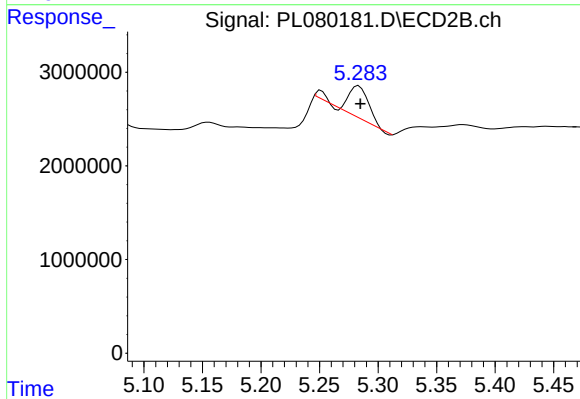
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 1159381
Conc: 0.50 ng/ml



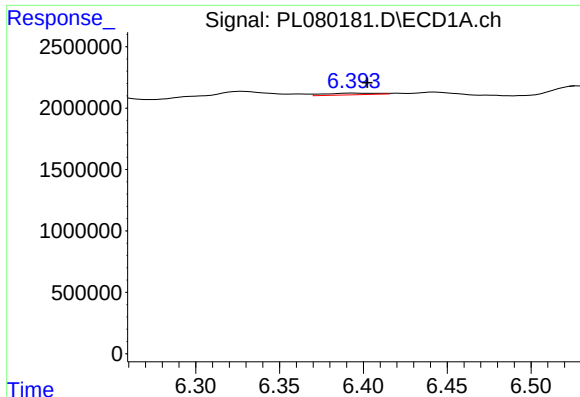
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 3938805
Conc: 2.30 ng/ml



#13 Dieldrin

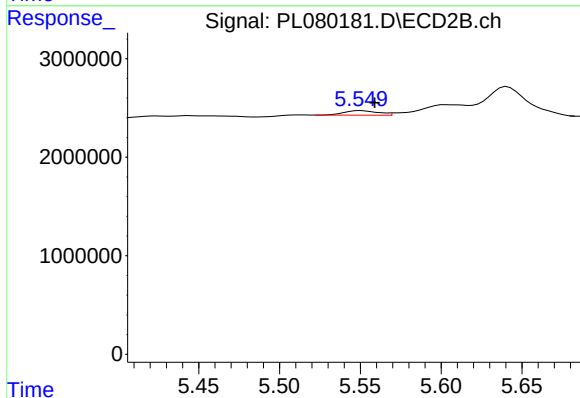
R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 4424655
Conc: 1.69 ng/ml



#14 Endrin

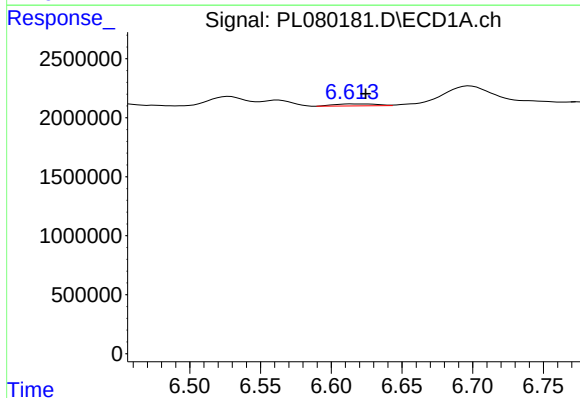
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 291915
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



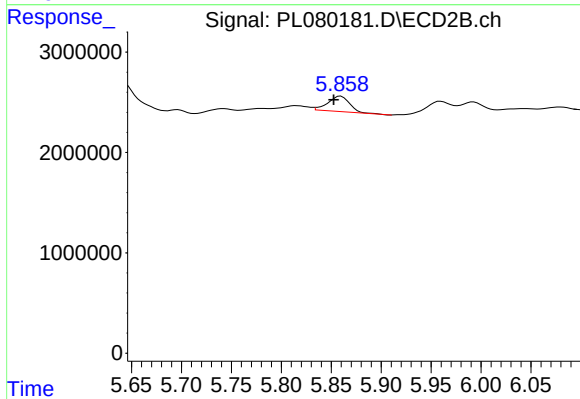
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 676536
Conc: 0.30 ng/ml



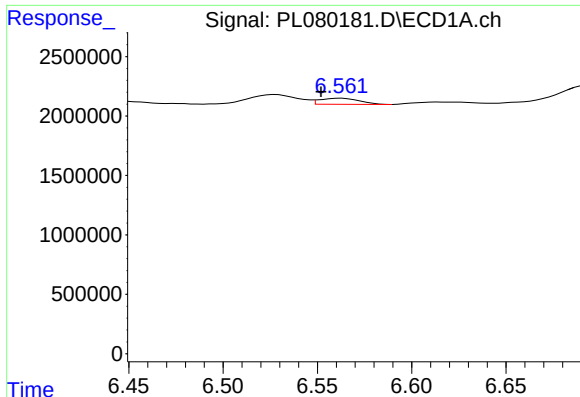
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 366668
Conc: 0.24 ng/ml



#15 Endosulfan II

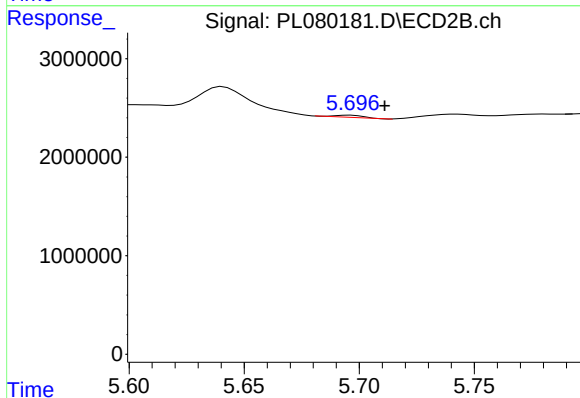
R.T.: 5.859 min
Delta R.T.: 0.007 min
Response: 2334779
Conc: 1.08 ng/ml



#16 4,4'-DDD

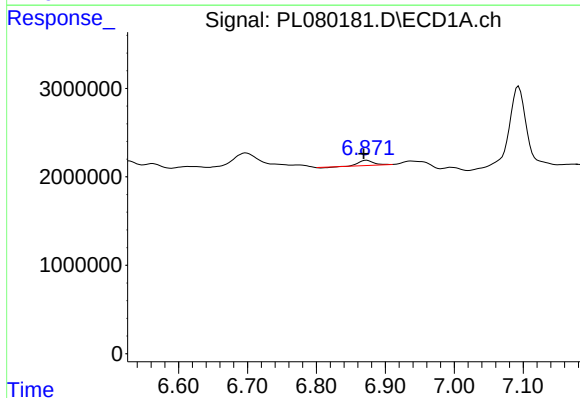
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 736074
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



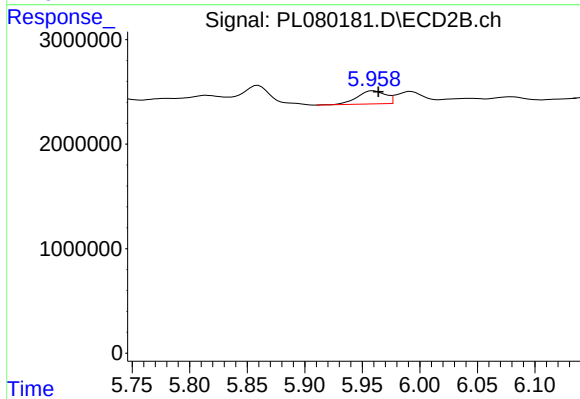
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 178640
Conc: 0.10 ng/ml



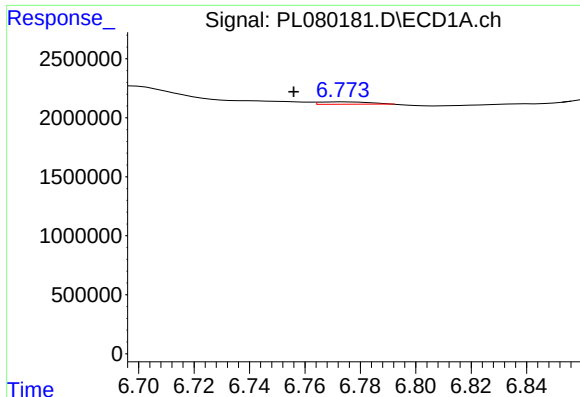
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 898121
Conc: 0.60 ng/ml



#17 4,4'-DDT

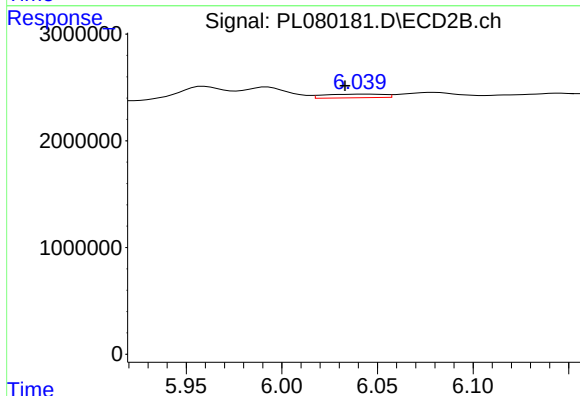
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 2128054
Conc: 1.05 ng/ml



#18 Endrin aldehyde

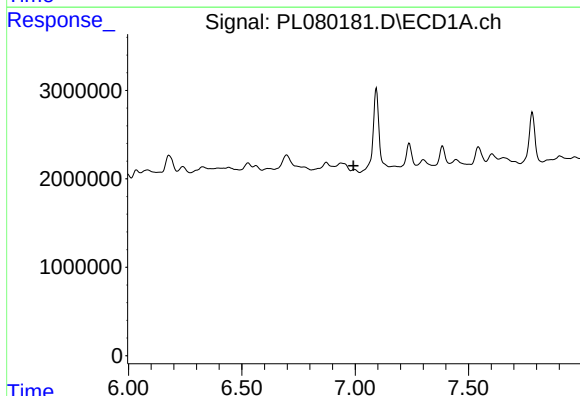
R.T.: 6.774 min
Delta R.T.: 0.018 min
Response: 260174
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



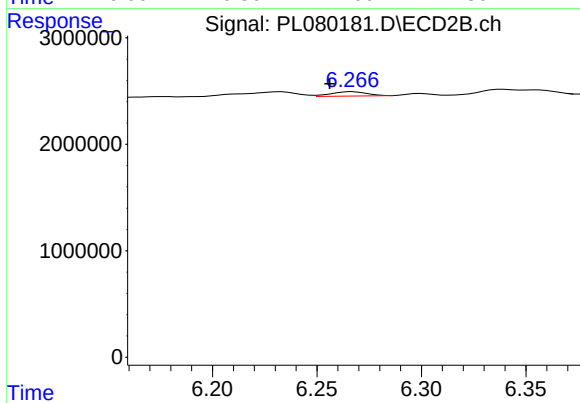
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 749706
Conc: 0.43 ng/ml



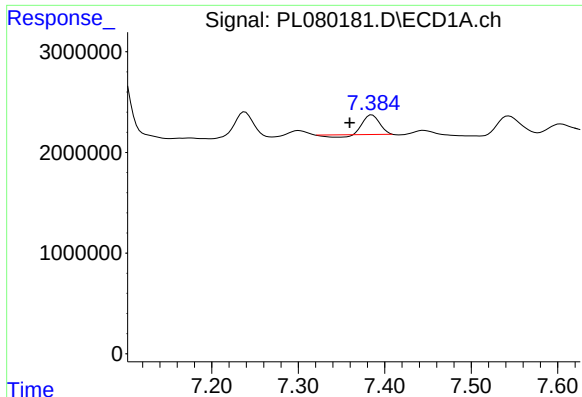
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: -201342
Conc: N.D.



#19 Endosulfan Sulfate

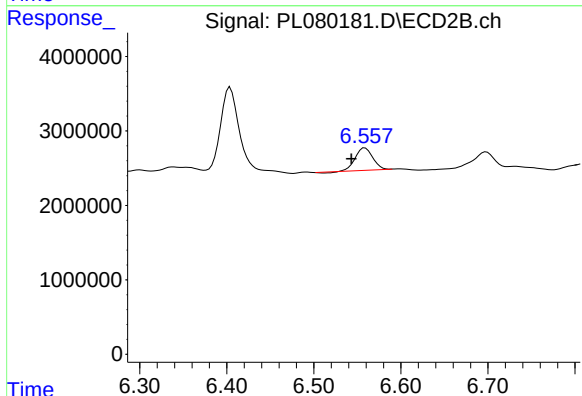
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 491195
Conc: 0.22 ng/ml



#20 Methoxychlor

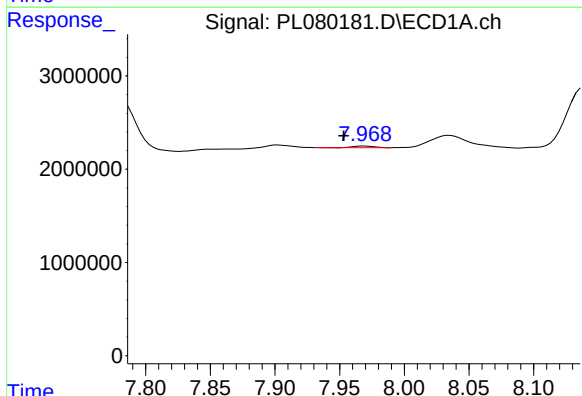
R.T.: 7.385 min
Delta R.T.: 0.026 min
Response: 2301807
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



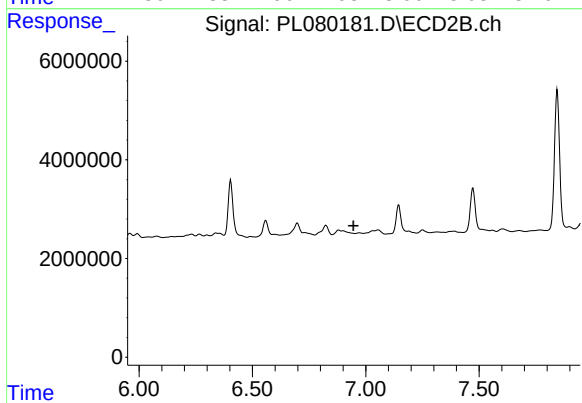
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 4211319
Conc: 3.67 ng/ml



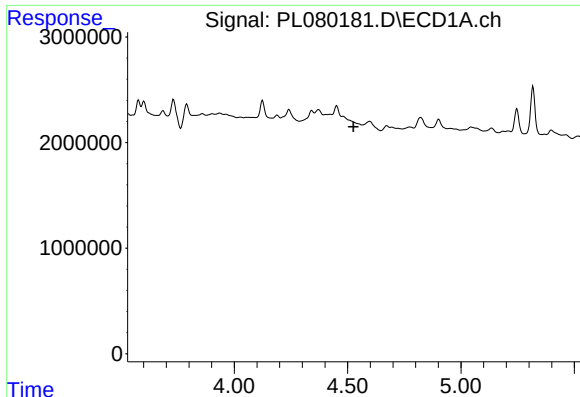
#22 Mirex

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 192313
Conc: 0.12 ng/ml



#22 Mirex

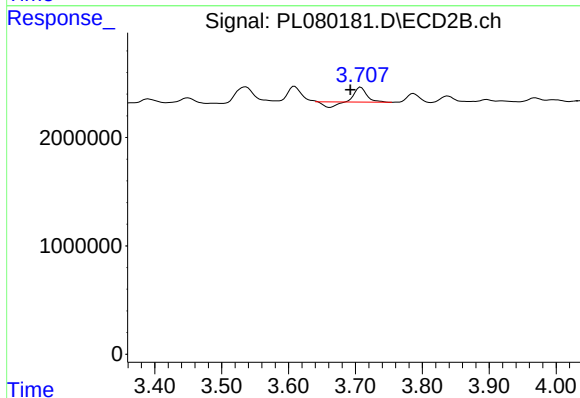
R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: -153093
Conc: N.D.



#23 Chlordane-1

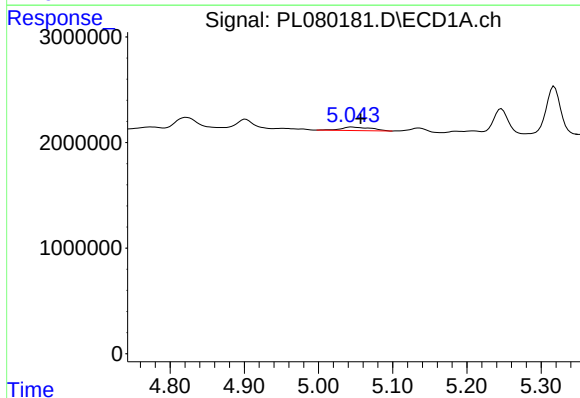
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



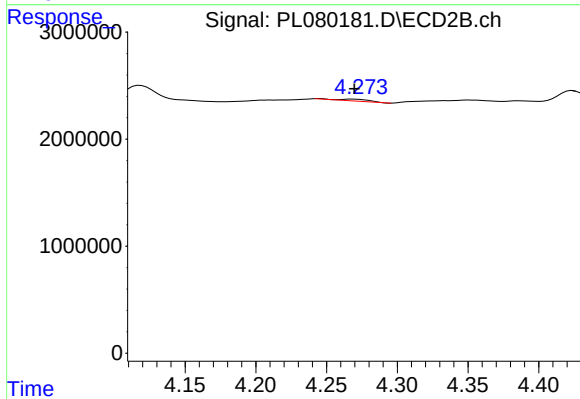
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.016 min
Response: 1280281
Conc: 16.45 ng/ml



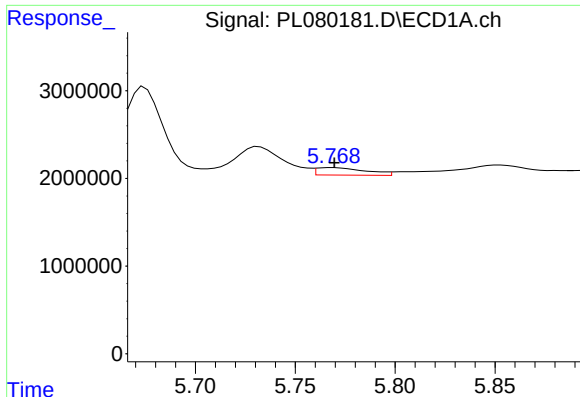
#24 Chlordane-2

R.T.: 5.044 min
Delta R.T.: -0.013 min
Response: 922840
Conc: 12.77 ng/ml



#24 Chlordane-2

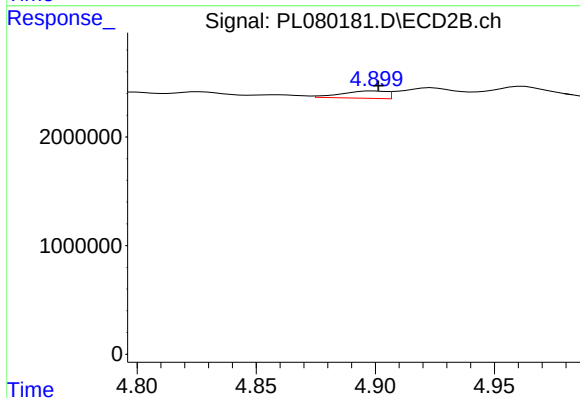
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 268961
Conc: 3.09 ng/ml



#25 Chlordane-3

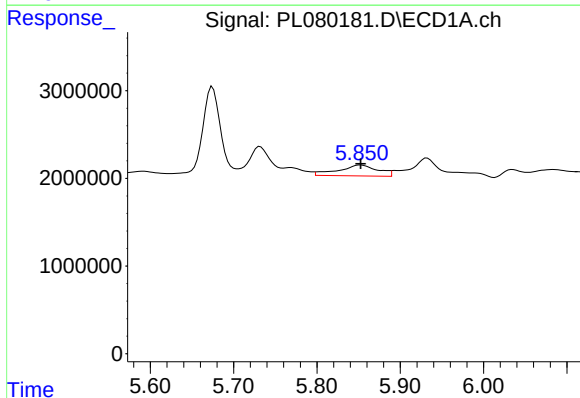
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1458020
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



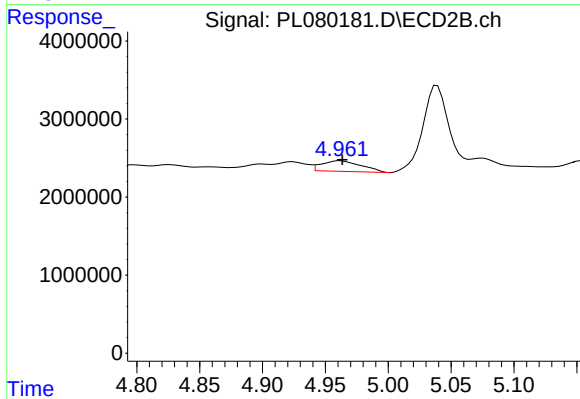
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 865377
Conc: 3.31 ng/ml



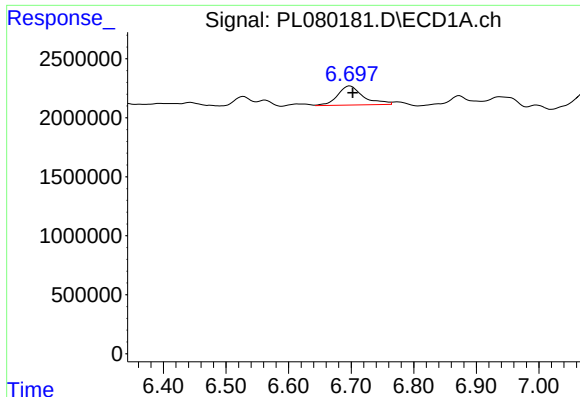
#26 Chlordane-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 4070385
Conc: 13.18 ng/ml



#26 Chlordane-4

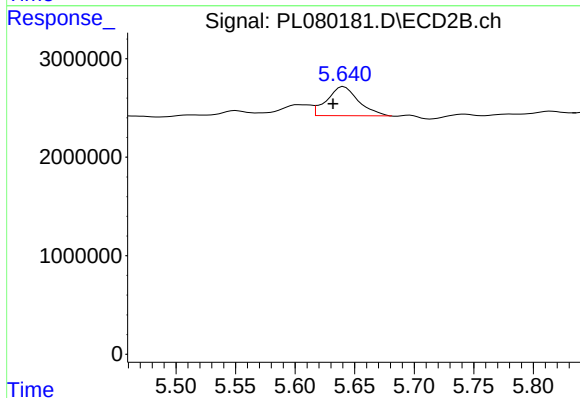
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 2979226
Conc: 11.32 ng/ml



#27 Chlordane-5

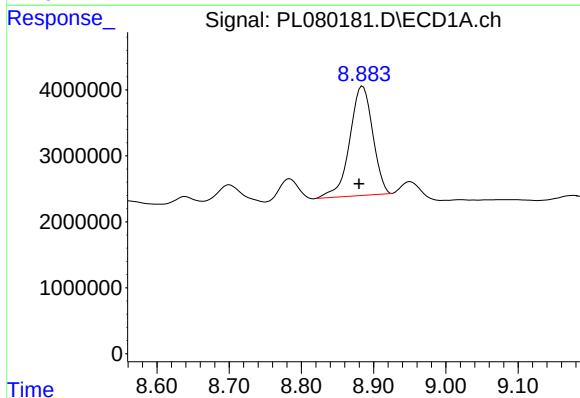
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 4632244
Conc: 72.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



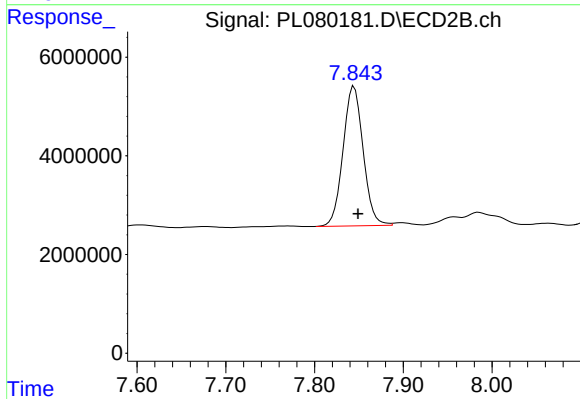
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 5421820
Conc: 73.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: 0.005 min
Response: 36533873
Conc: 21.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 44488188
Conc: 19.69 ng/ml