

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:56
 Operator : AR\AJ
 Sample : 01135-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:31:29 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	24204896	24489330	12.117	10.950
28)	SA Decachlor...	8.791	7.842	19882883	27547383	13.476	12.255
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	95724	N.D.	0.030 #
4)	MA Heptachlor	4.714	3.864	481666	559065	0.185	0.174
5)	MB Aldrin	5.064	4.157f	54237	470197	0.023	0.158 #
6)	B beta-BHC	4.347f	3.828	652250	114687	0.552	0.085 #
7)	B delta-BHC	4.571	4.050	1317462	185879	0.504	0.064 #
8)	B Heptachlo...	5.473	4.638	463408	9260	0.209	0.003 #
9)	A Endosulfan I	5.851	5.018	691997	80130	0.342	0.031 #
10)	B gamma-Chl...	5.732	4.921f	1702951	3904989	0.778	1.367 #
11)	B alpha-Chl...	5.814	4.959	4480760	3340562	2.065	1.168 #
12)	B 4,4'-DDE	5.988	5.152	5945633	6746611	3.065	2.873
13)	MA Dieldrin	0.000	5.283	0	695369	N.D.	0.255 #
14)	MA Endrin	0.000	5.569f	0	2301274	N.D.	0.967 #
15)	B Endosulfa...	0.000	5.853	0	762036	N.D.	0.314 #
16)	A 4,4'-DDD	6.508	5.704	550973	305927	0.348	0.165 #
17)	MA 4,4'-DDT	6.815	5.958	6424310	7288873	3.643	3.459
18)	B Endrin al...	0.000	5.997f	0	337276	N.D.	0.185 #
19)	B Endosulfa...	6.947	6.255	469401	373547	0.269	0.161 #
20)	A Methoxychlor	0.000	6.560f	0	9275	N.D.	0.008 #
21)	B Endrin ke...	7.409	6.748	1362221	17731	0.731	0.007 #
22)	Mirex	0.000	6.945	0	5913	N.D.	0.003 #
23)	Chlordane-1	0.000	3.688	0	1270753	N.D.	15.583 #
24)	Chlordane-2	5.031	4.264	715252	587873	8.128	5.610 #
25)	Chlordane-3	5.732	4.921f	1702951	3904989	5.247	13.678 #
26)	Chlordane-4	5.814	4.959	4480760	3340562	11.216	11.679
27)	Chlordane-5	6.653	5.631	783764	543910	11.074	6.804 #

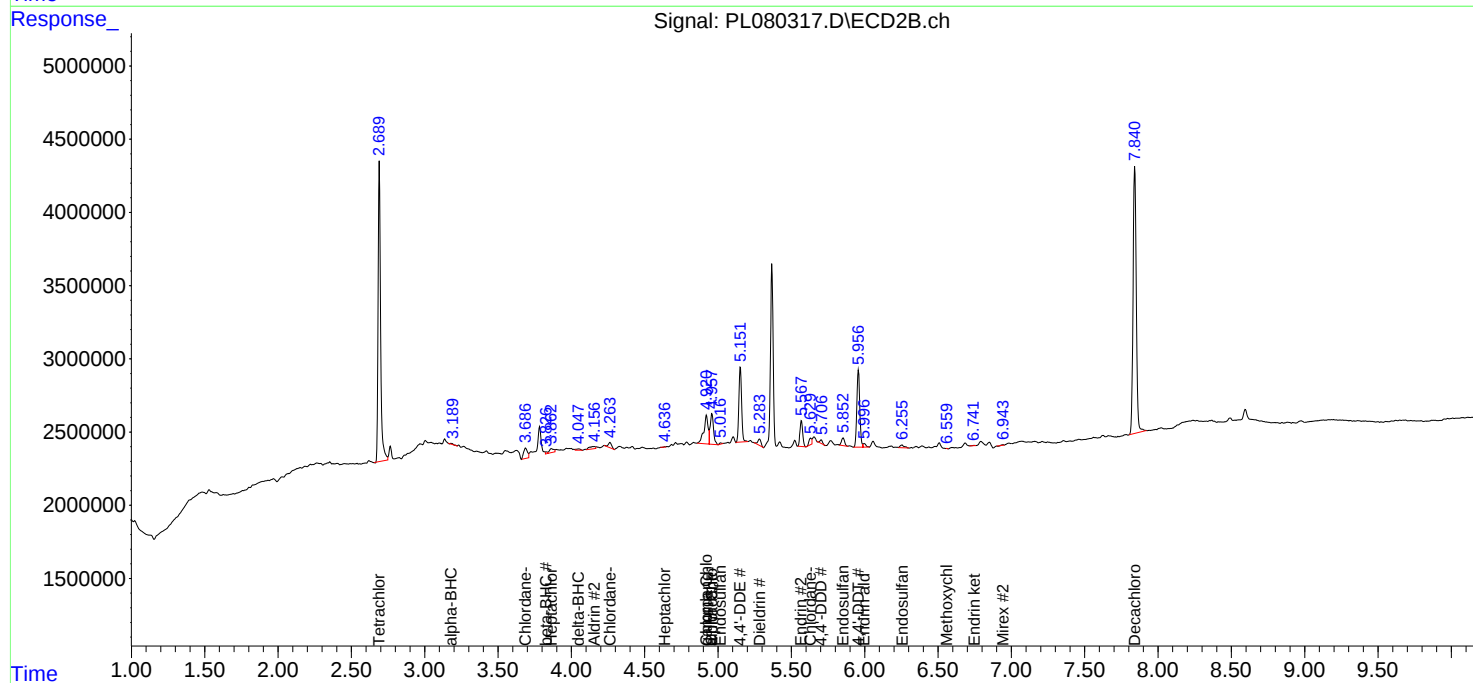
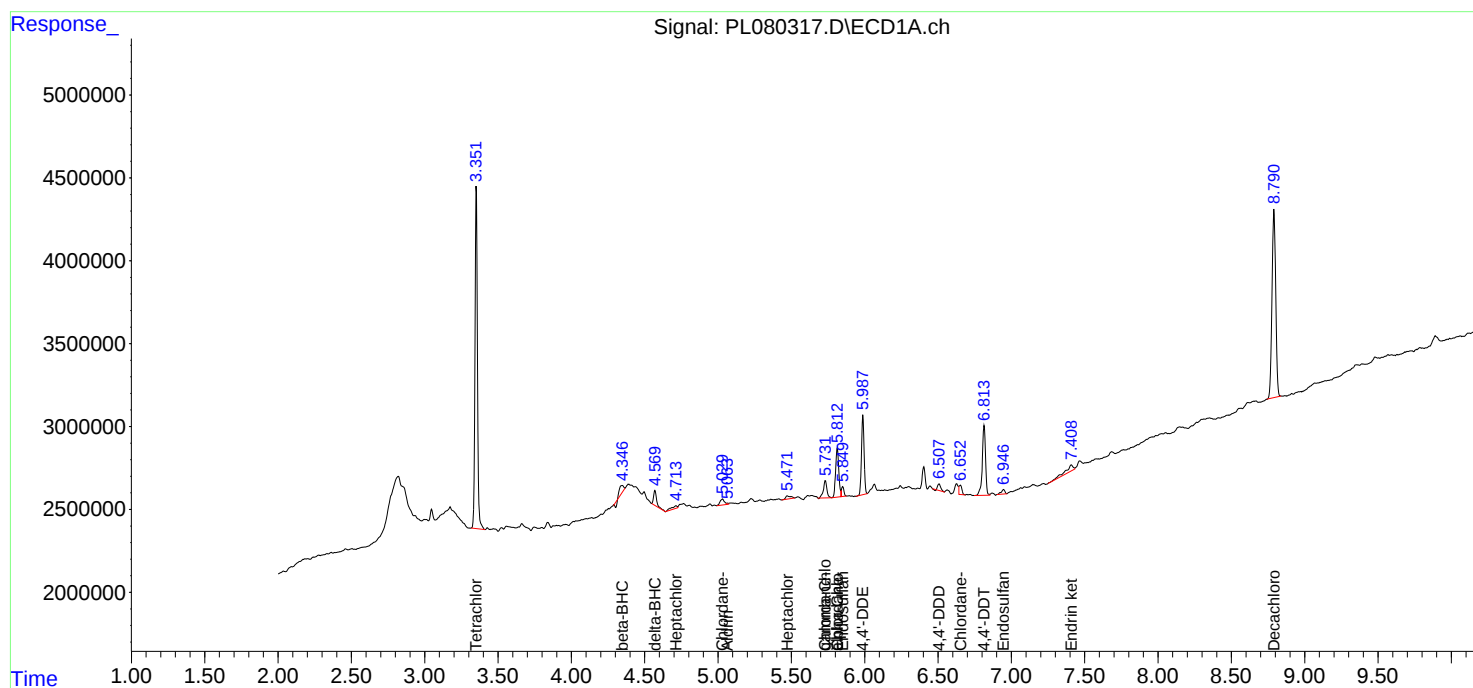
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

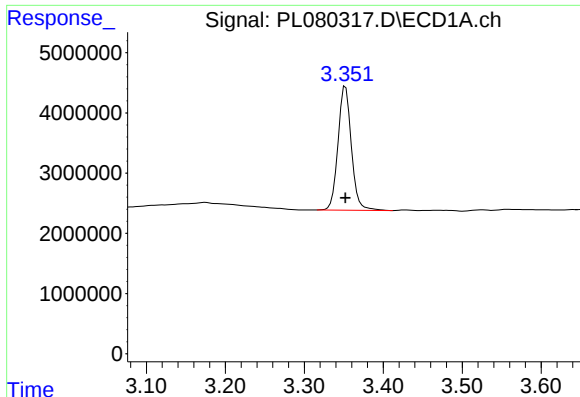
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 14:56
Operator : AR\AJ
Sample : 01135-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:31:29 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

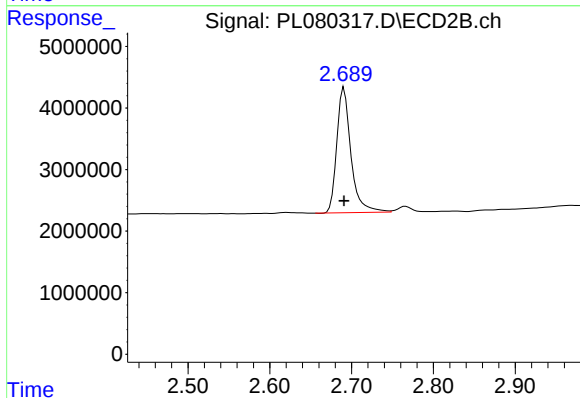




#1 Tetrachloro-m-xylene

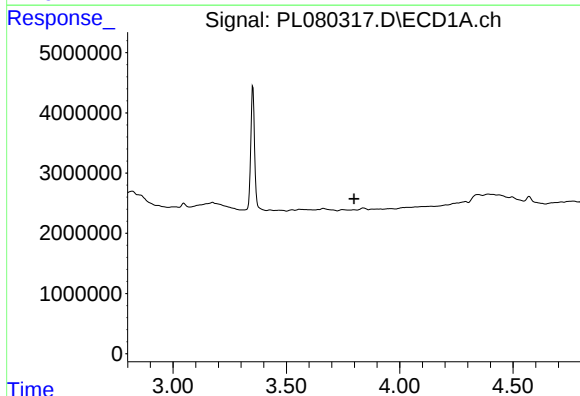
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24204896
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



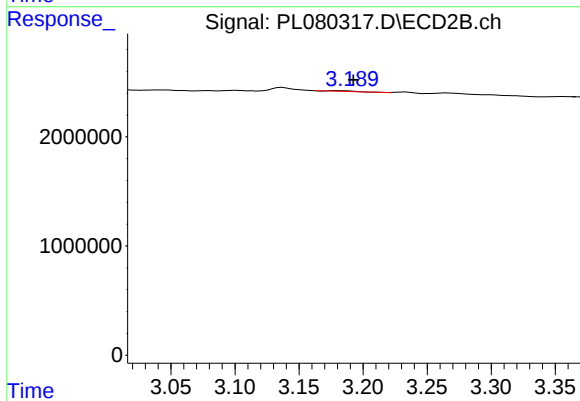
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 24489330
Conc: 10.95 ng/ml



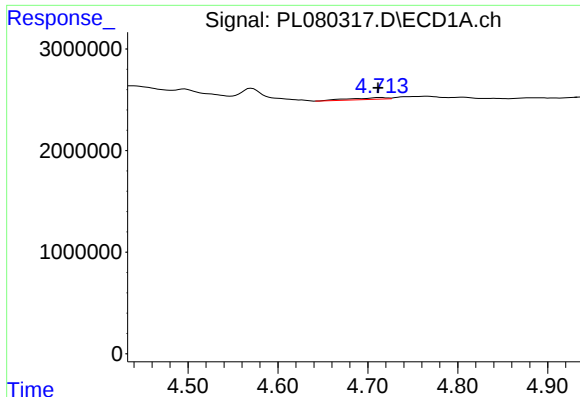
#2 alpha-BHC

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



#2 alpha-BHC

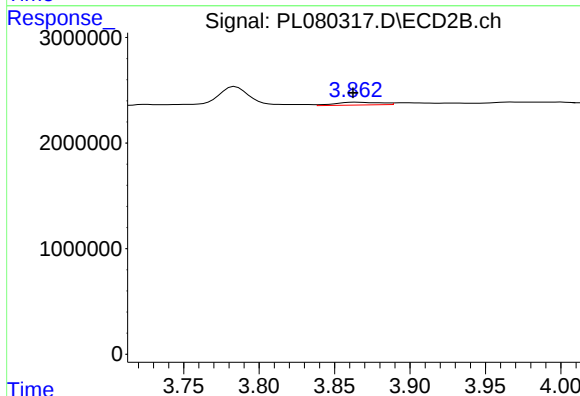
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 95724
Conc: 0.03 ng/ml



#4 Heptachlor

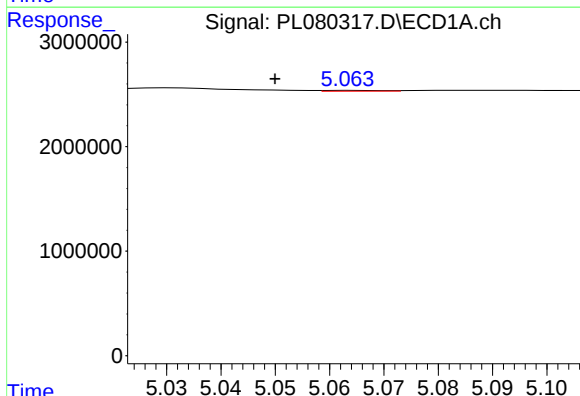
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 481666
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



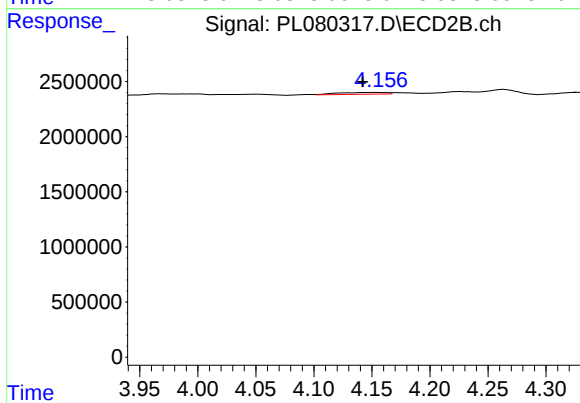
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 559065
Conc: 0.17 ng/ml



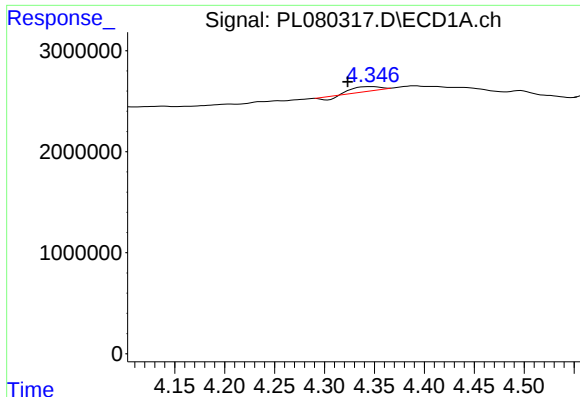
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 54237
Conc: 0.02 ng/ml



#5 Aldrin

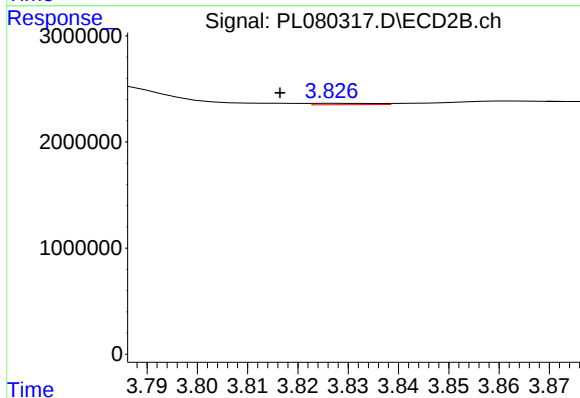
R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 470197
Conc: 0.16 ng/ml



#6 beta-BHC

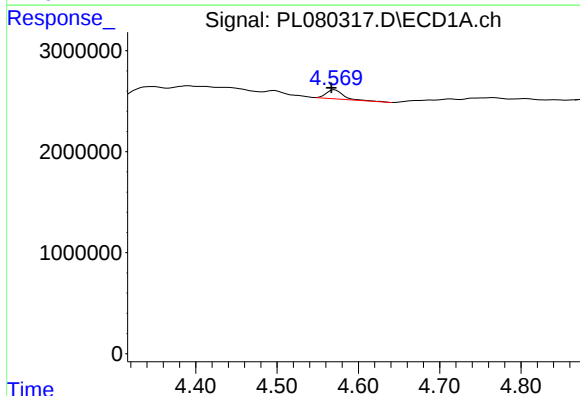
R.T.: 4.347 min
Delta R.T.: 0.024 min
Response: 652250
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



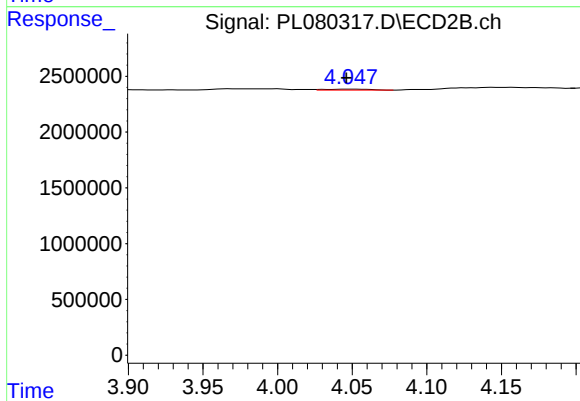
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 114687
Conc: 0.09 ng/ml



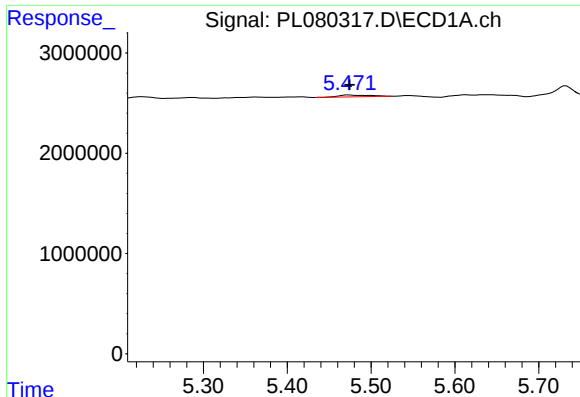
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 1317462
Conc: 0.50 ng/ml



#7 delta-BHC

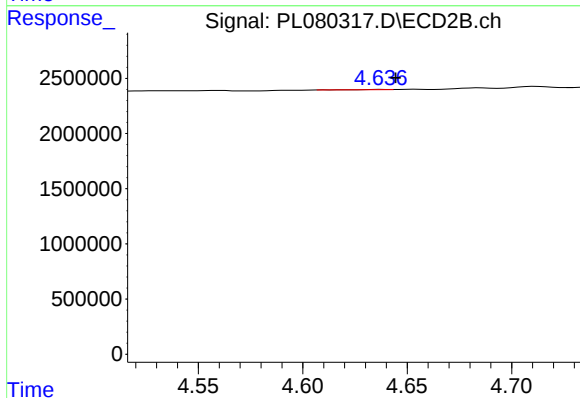
R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 185879
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

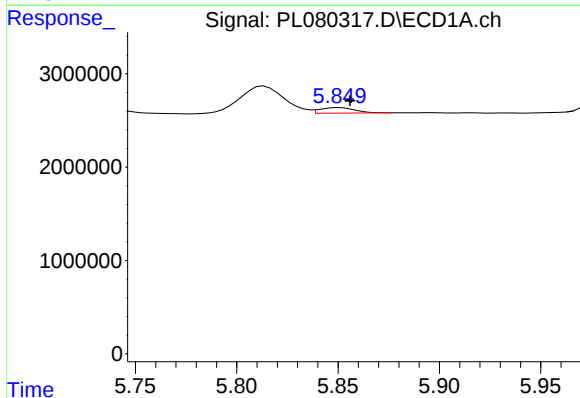
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 463408
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



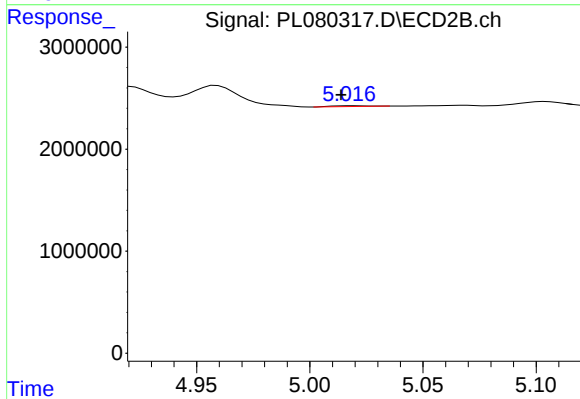
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 9260
Conc: 0.00 ng/ml



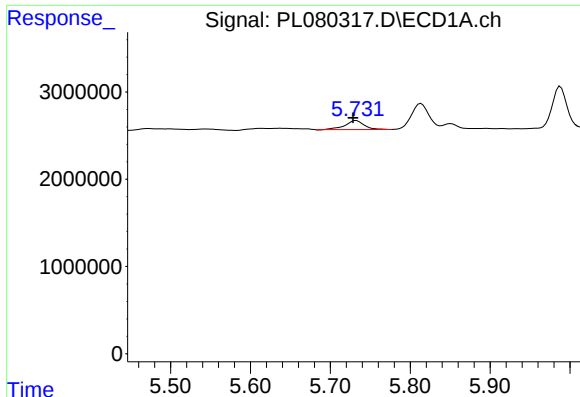
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 691997
Conc: 0.34 ng/ml



#9 Endosulfan I

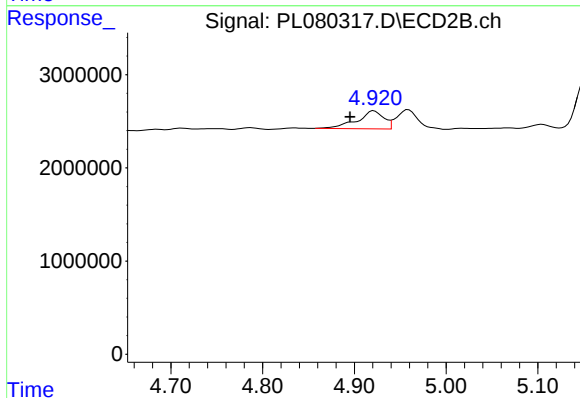
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 80130
Conc: 0.03 ng/ml



#10 gamma-Chlordane

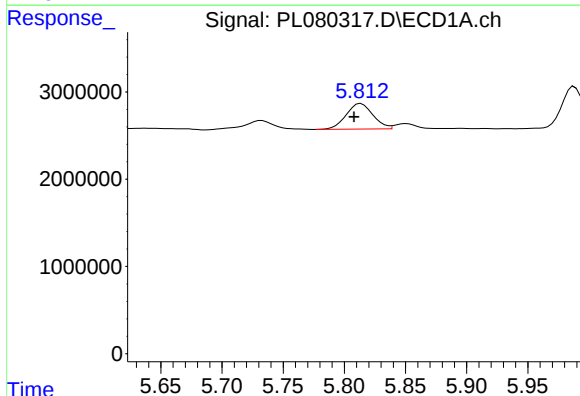
R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 1702951
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



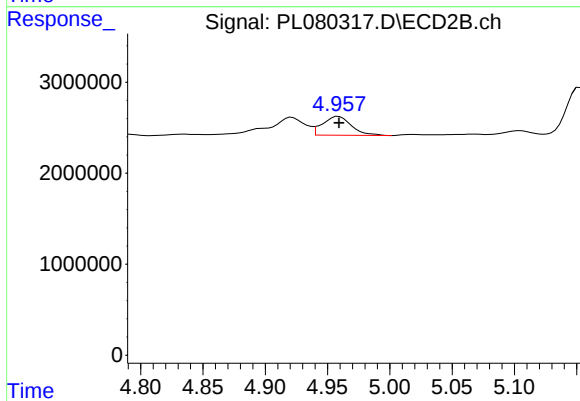
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 3904989
Conc: 1.37 ng/ml



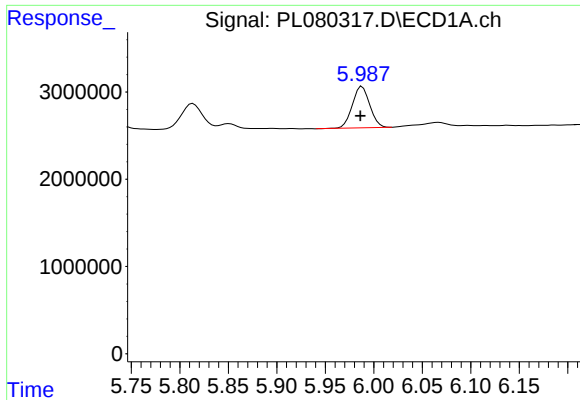
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 4480760
Conc: 2.07 ng/ml



#11 alpha-Chlordane

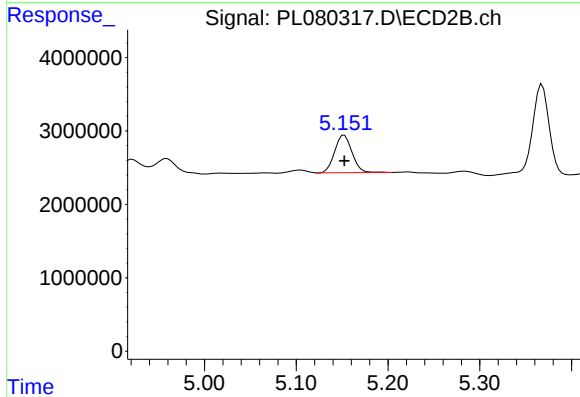
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 3340562
Conc: 1.17 ng/ml



#12 4,4'-DDE

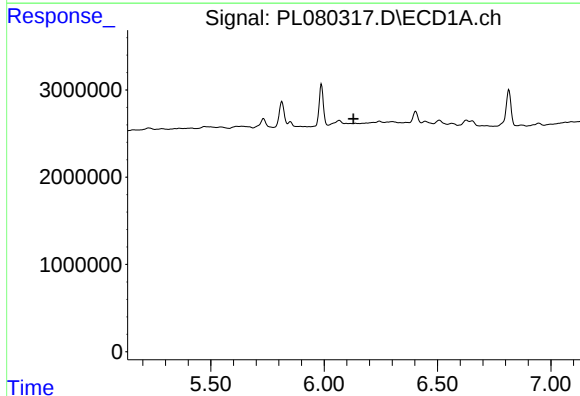
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 5945633
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



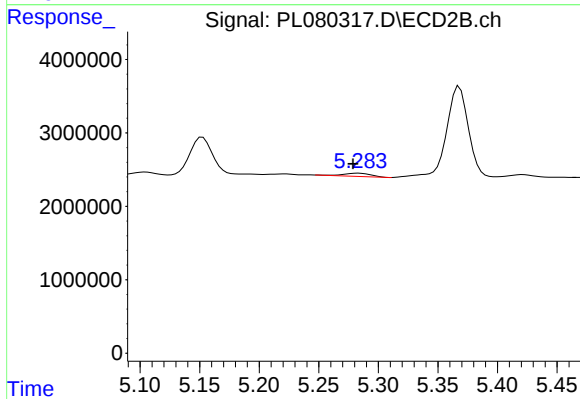
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 6746611
Conc: 2.87 ng/ml



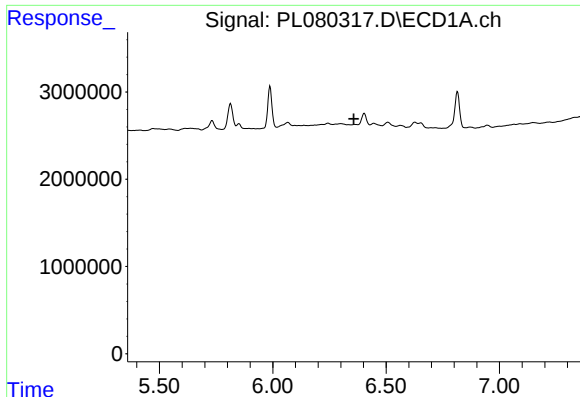
#13 Dieldrin

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



#13 Dieldrin

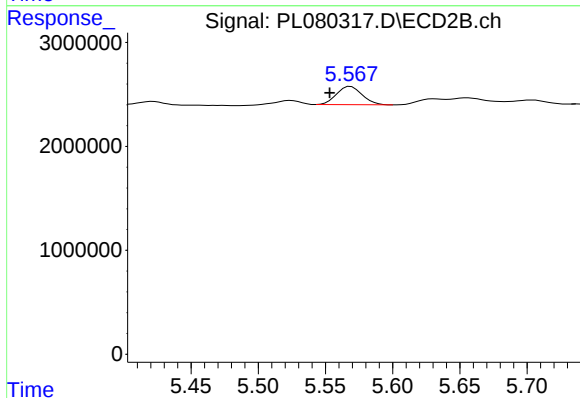
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 695369
Conc: 0.26 ng/ml



#14 Endrin

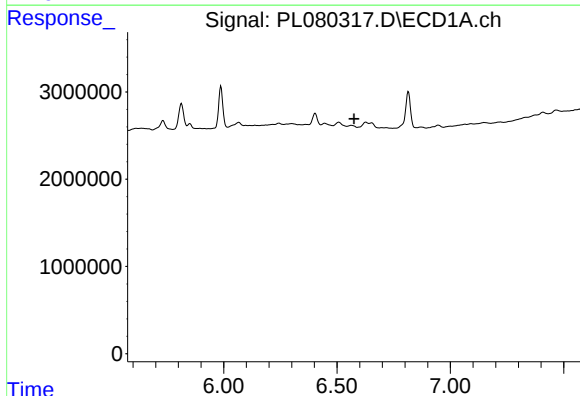
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



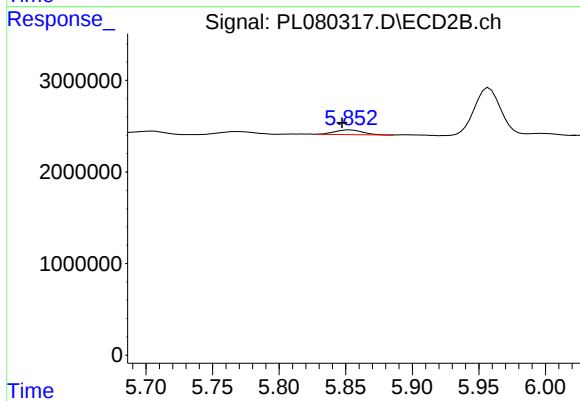
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 2301274
Conc: 0.97 ng/ml



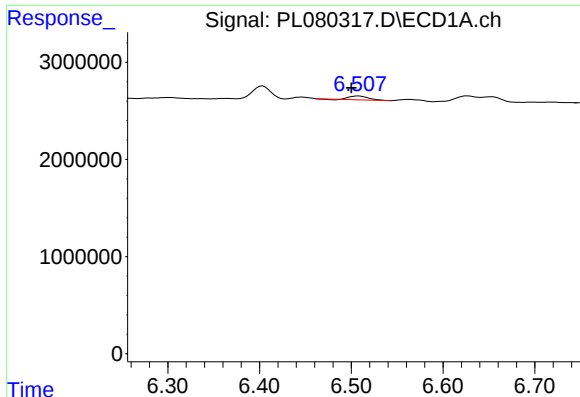
#15 Endosulfan II

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



#15 Endosulfan II

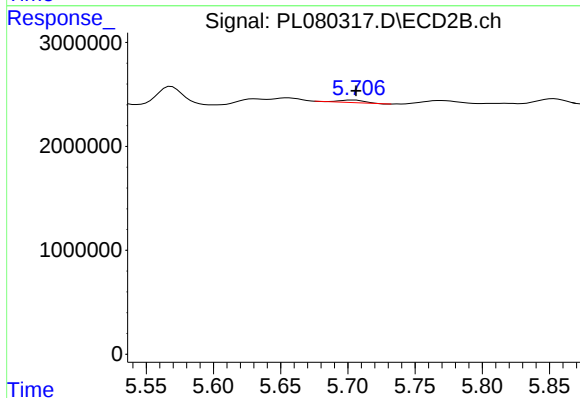
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 762036
Conc: 0.31 ng/ml



#16 4,4'-DDD

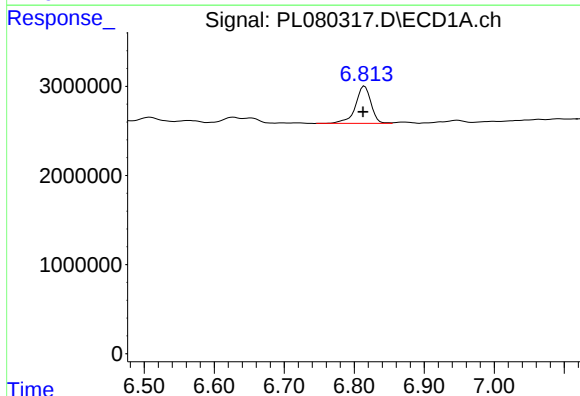
R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 550973
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



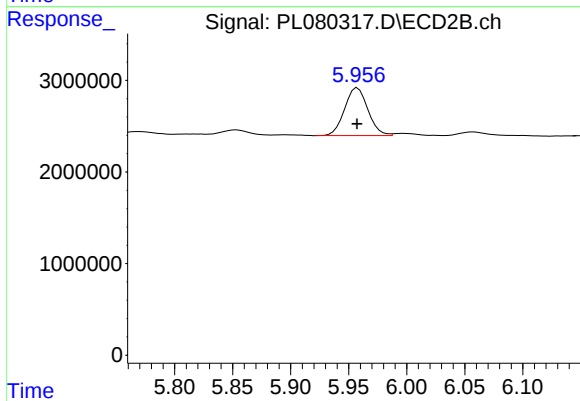
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 305927
Conc: 0.17 ng/ml



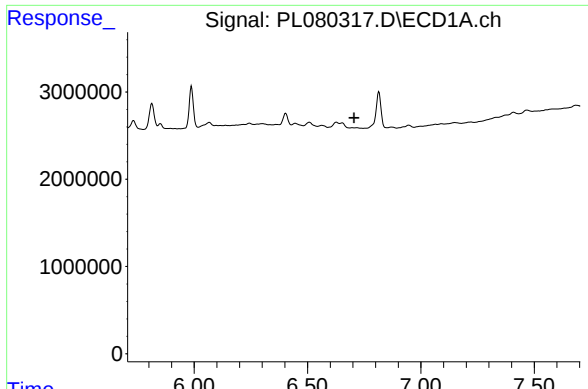
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 6424310
Conc: 3.64 ng/ml



#17 4,4'-DDT

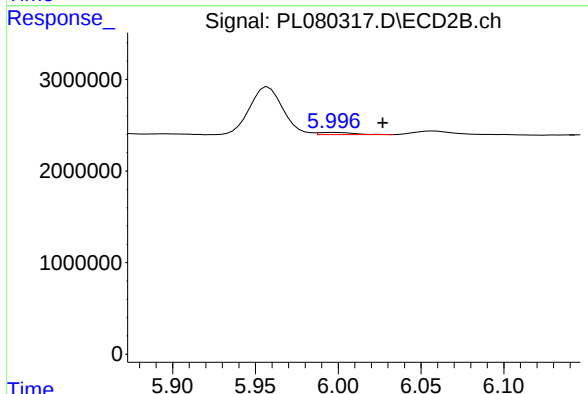
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 7288873
Conc: 3.46 ng/ml



#18 Endrin aldehyde

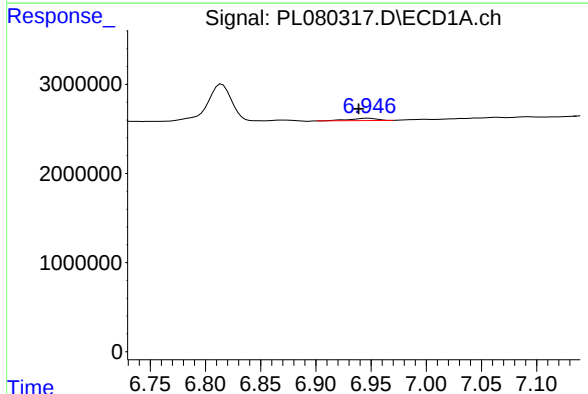
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



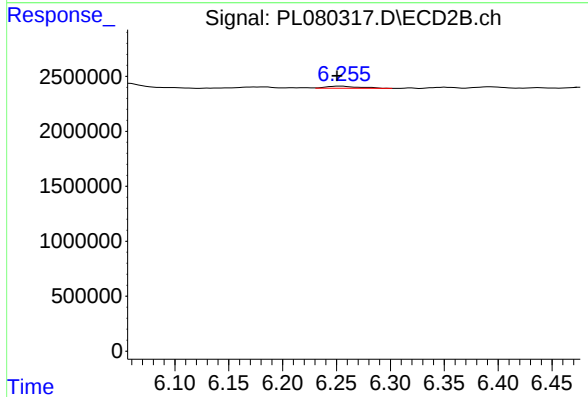
#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: 337276
Conc: 0.19 ng/ml



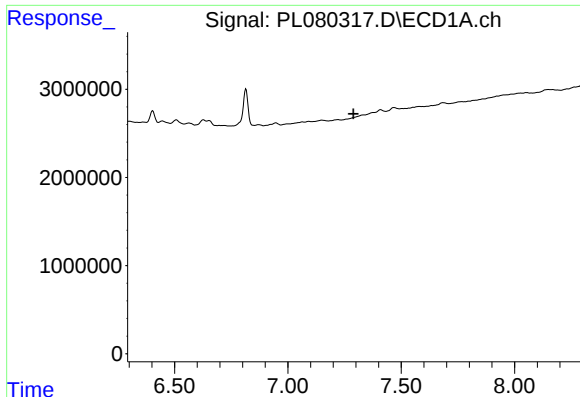
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 469401
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

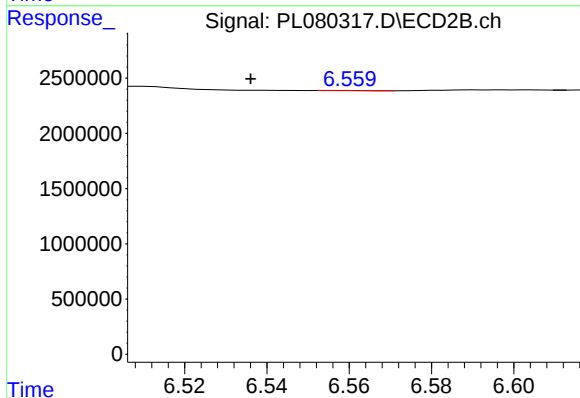
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 373547
Conc: 0.16 ng/ml



#20 Methoxychlor

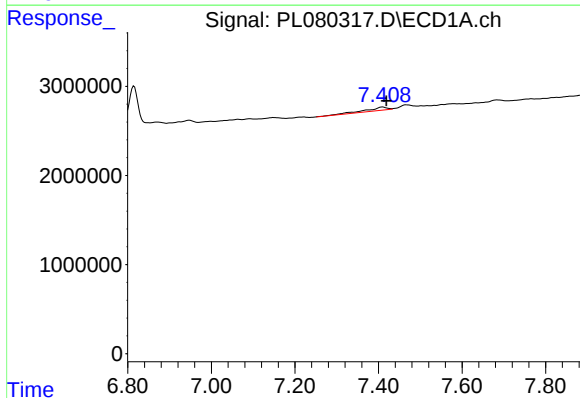
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



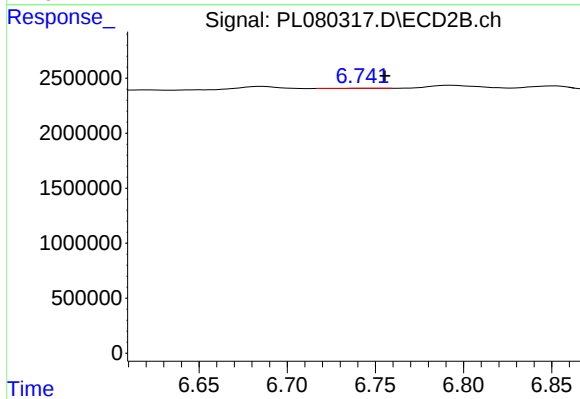
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.024 min
Response: 9275
Conc: 0.01 ng/ml



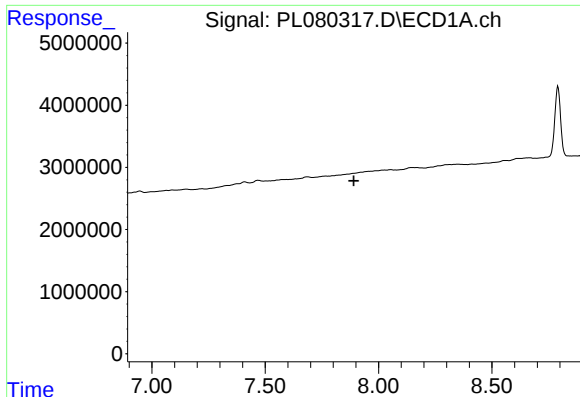
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1362221
Conc: 0.73 ng/ml



#21 Endrin ketone

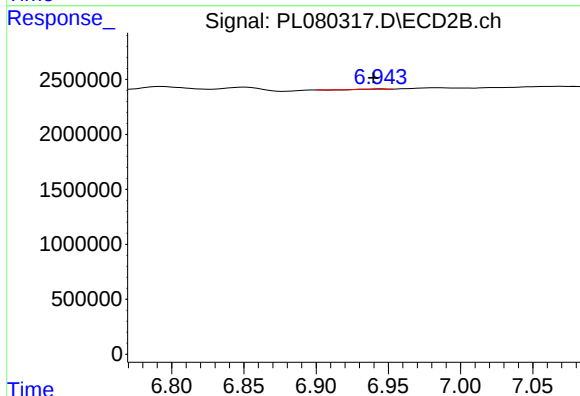
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 17731
Conc: 0.01 ng/ml



#22 Mirex

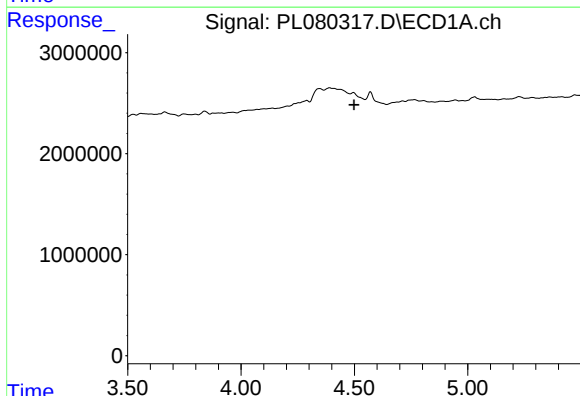
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



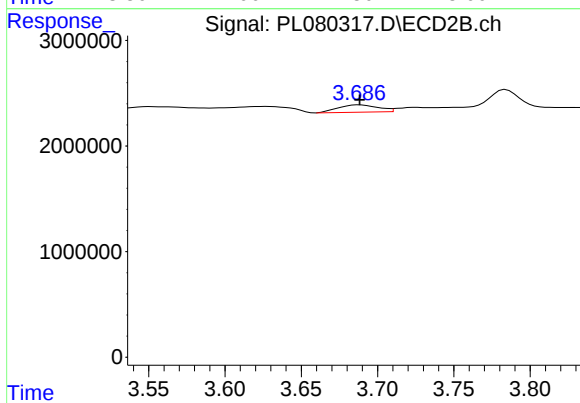
#22 Mirex

R.T.: 6.945 min
Delta R.T.: 0.005 min
Response: 5913
Conc: 0.00 ng/ml



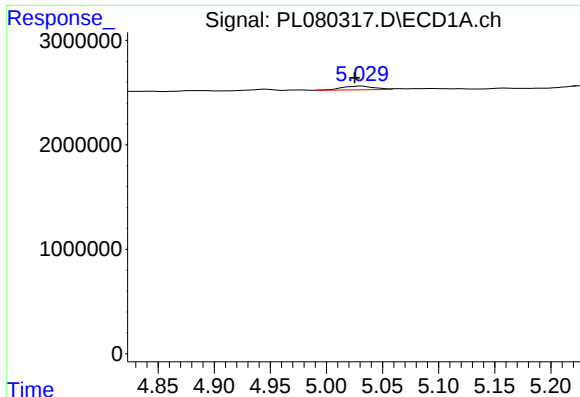
#23 Chlordane-1

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



#23 Chlordane-1

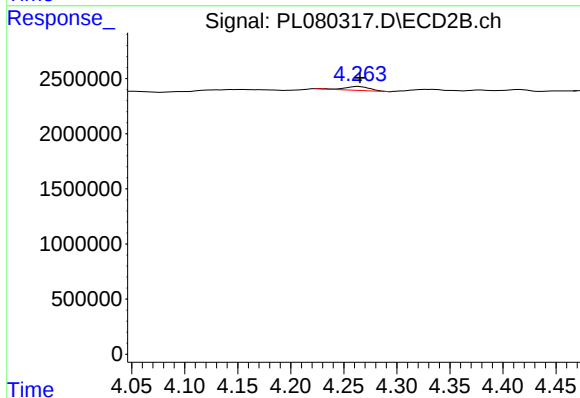
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1270753
Conc: 15.58 ng/ml



#24 Chlordane-2

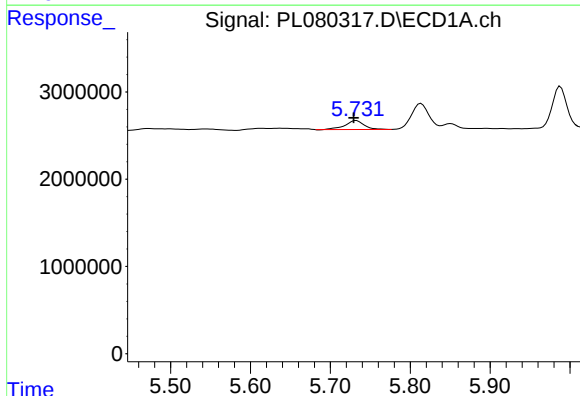
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 715252
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



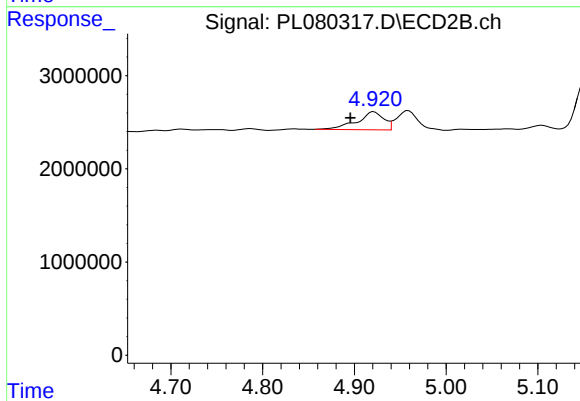
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 587873
Conc: 5.61 ng/ml



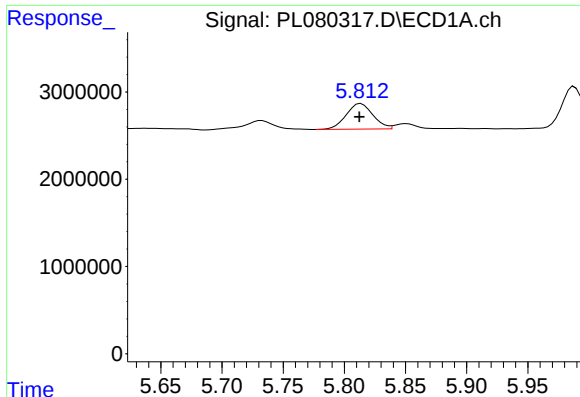
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 1702951
Conc: 5.25 ng/ml



#25 Chlordane-3

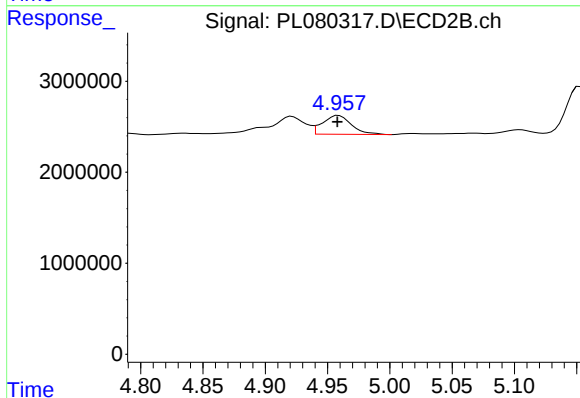
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 3904989
Conc: 13.68 ng/ml



#26 Chlordane-4

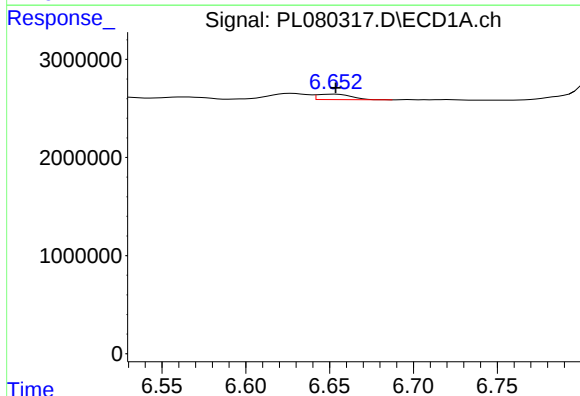
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 4480760
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



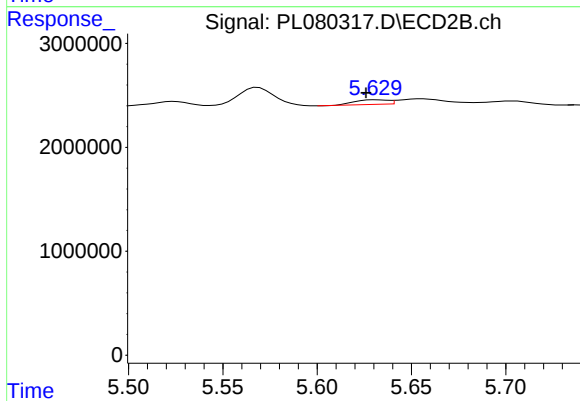
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 3340562
Conc: 11.68 ng/ml



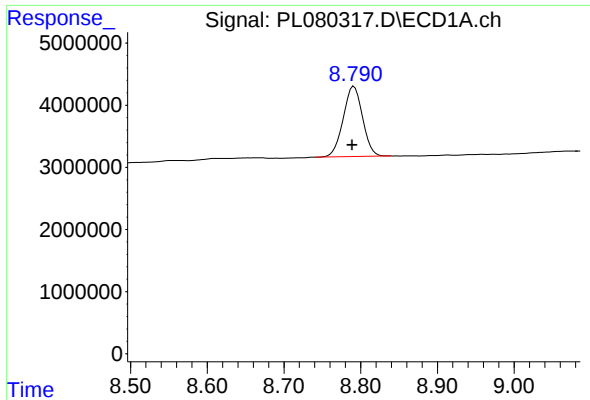
#27 Chlordane-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 783764
Conc: 11.07 ng/ml



#27 Chlordane-5

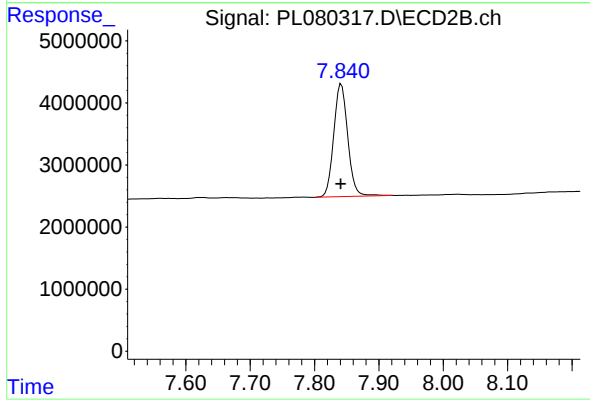
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 543910
Conc: 6.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 19882883
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 27547383
Conc: 12.26 ng/ml