

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 16:49
 Operator : AR\AJ
 Sample : P1411-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11929

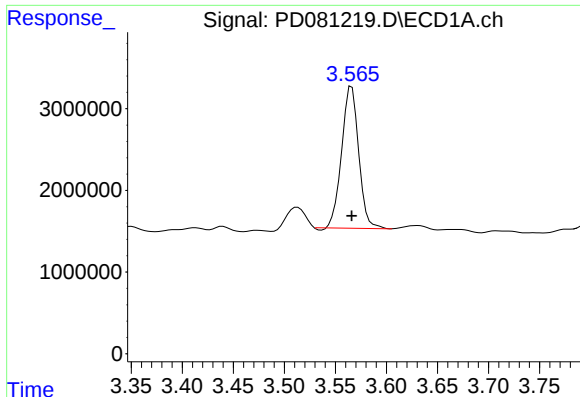
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:29:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	20134893	31680793	14.184	13.244
2)	SA Decachlor...	9.110	7.931	34355978	44270832	17.072	16.621
Target Compounds							
2)	A alpha-BHC	4.030	3.279f	1426837	1095360	0.574	0.285 #
3)	MA gamma-BHC...	4.329f	3.630	314252	1446137	0.128	0.387 #
4)	MA Heptachlor	4.970f	3.948f	1442768	1276441	0.585	0.370 #
5)	MB Aldrin	5.282	4.246	1066578	1144495	0.435	0.314 #
6)	B beta-BHC	0.000	3.948f	0	1276441	N.D.	0.817 #
7)	B delta-BHC	4.789	4.159	1066799	1835042	0.425	0.489
8)	B Heptachlo...	5.719	4.750	303497	660805	0.136	0.197 #
9)	A Endosulfan I	6.105	5.138f	883678	1010932	0.426	0.330
10)	B gamma-Chl...	5.991f	5.006	1167039	2059301	0.533	0.630
11)	B alpha-Chl...	6.043	5.086f	1097703	688385	0.504	0.211 #
13)	MA Dieldrin	6.408f	5.391	170950	1825924	0.077	0.537 #
15)	B Endosulfa...	6.857f	5.955	677503	1171338	0.350	0.407
16)	A 4,4'-DDD	6.730	5.806	445868	-266428	0.271	N.D. #
17)	MA 4,4'-DDT	7.026f	6.049	578102	-113595	0.325	N.D. #
18)	B Endrin al...	6.973f	6.145	307933	961493	0.202	0.426 #
19)	B Endosulfa...	7.207f	6.370f	524443	102578	0.276	0.037 #
20)	A Methoxychlor	0.000	6.634	0	66443	N.D.	0.042 #
21)	B Endrin ke...	7.695f	0.000	2164956	0	1.035	N.D. #
22)	Mirex	8.161	7.038	135860	317367	0.082	0.126 #
23)	Chlordane-1	4.730	3.781	1611296	391822	20.869	3.853 #
24)	Chlordane-2	5.253	4.388f	784756	275376	9.480	2.247 #
25)	Chlordane-3	5.991f	5.006	1167039	2059301	3.696	6.136 #
26)	Chlordane-4	6.068	5.086f	253384	688385	0.665	2.167 #
27)	Chlordane-5	6.937f	5.955	440310	1171338	6.307	9.661 #

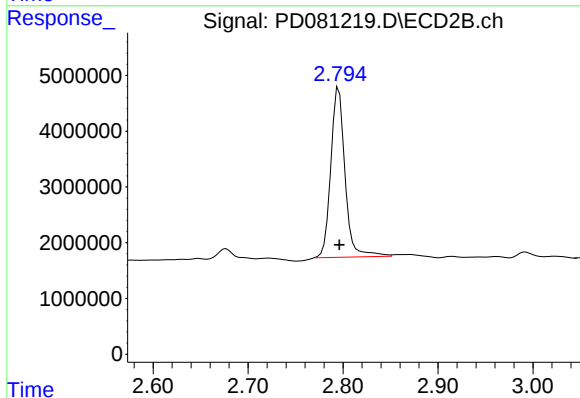
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

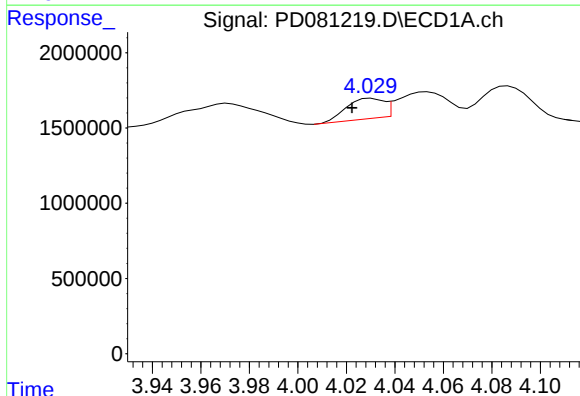
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 20134893
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



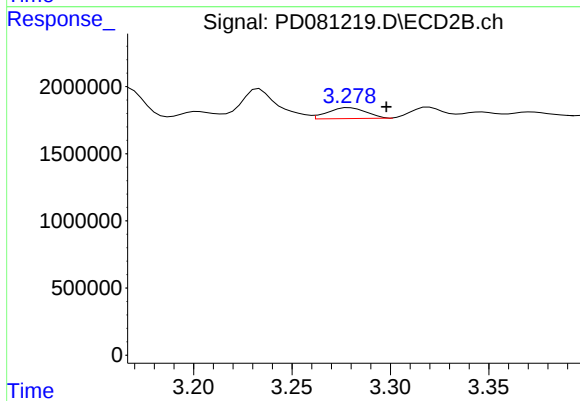
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 31680793
Conc: 13.24 ng/ml



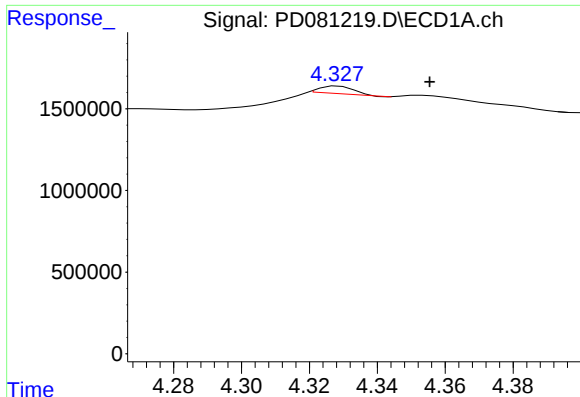
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 1426837
Conc: 0.57 ng/ml



#2 alpha-BHC

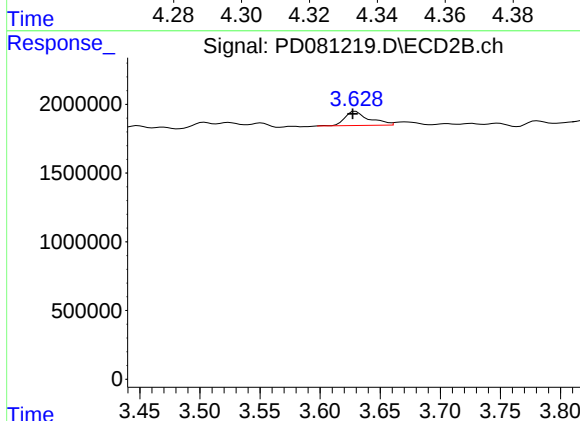
R.T.: 3.279 min
Delta R.T.: -0.019 min
Response: 1095360
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

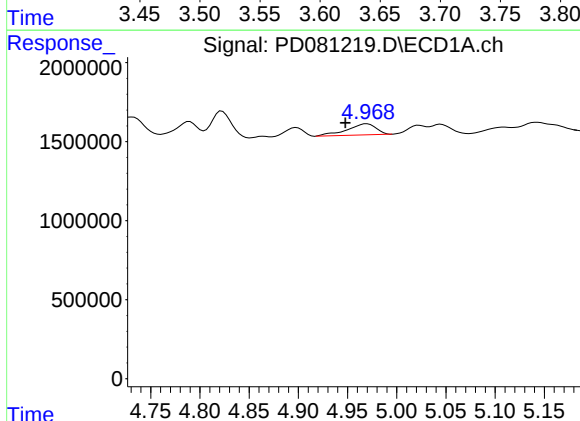
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 314252
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



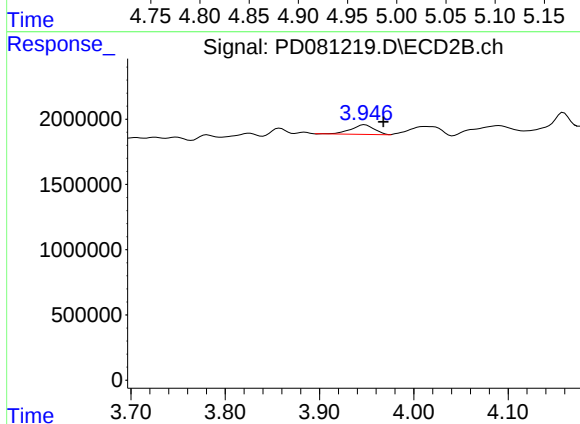
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.003 min
Response: 1446137
Conc: 0.39 ng/ml



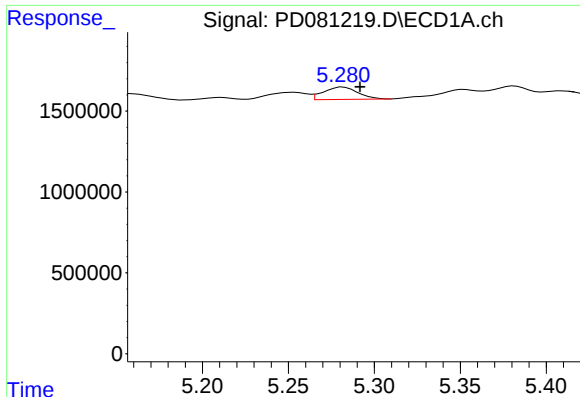
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.022 min
Response: 1442768
Conc: 0.58 ng/ml



#4 Heptachlor

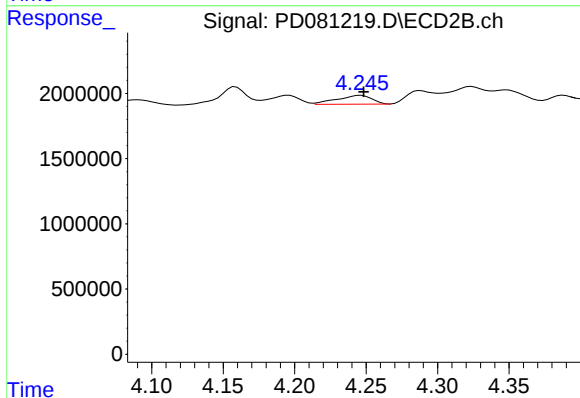
R.T.: 3.948 min
Delta R.T.: -0.020 min
Response: 1276441
Conc: 0.37 ng/ml



#5 Aldrin

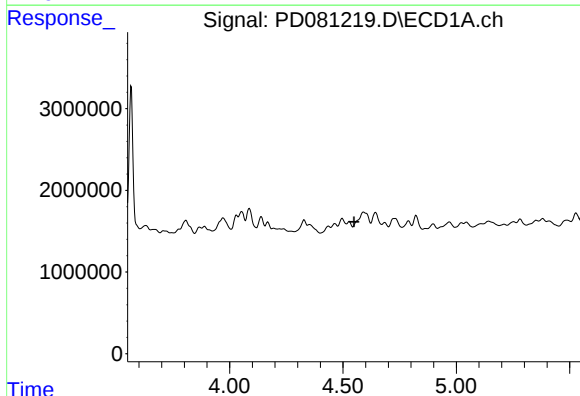
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 1066578
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



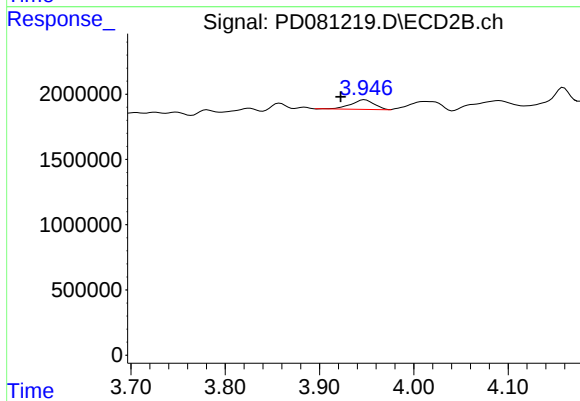
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 1144495
Conc: 0.31 ng/ml



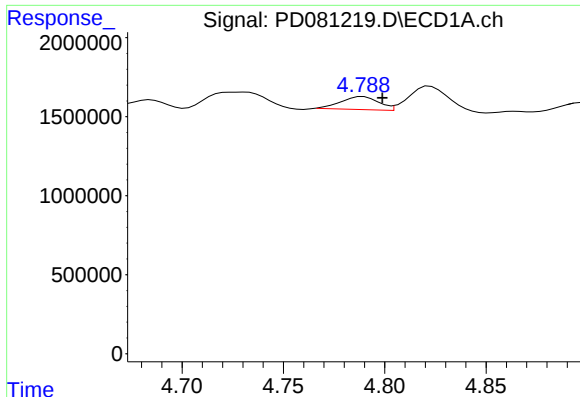
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

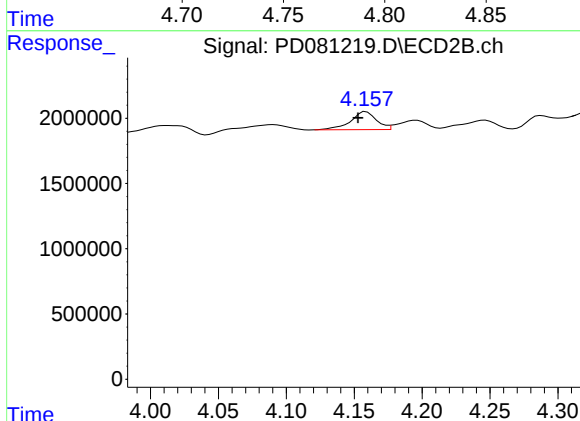
R.T.: 3.948 min
Delta R.T.: 0.026 min
Response: 1276441
Conc: 0.82 ng/ml



#7 delta-BHC

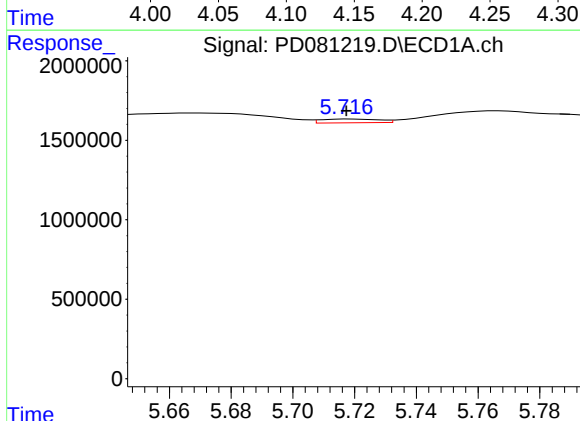
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 1066799
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



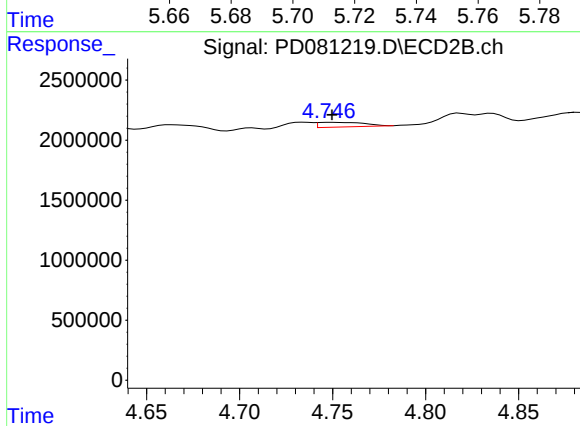
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.006 min
Response: 1835042
Conc: 0.49 ng/ml



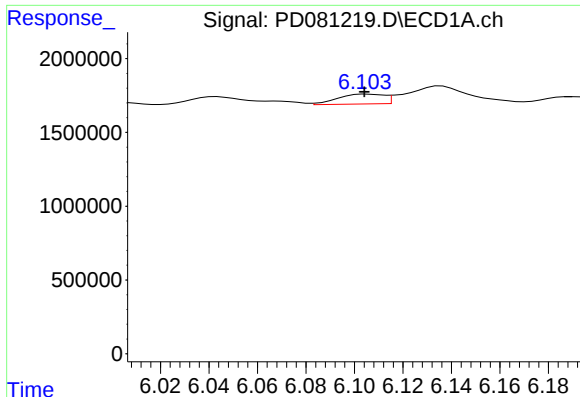
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 303497
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

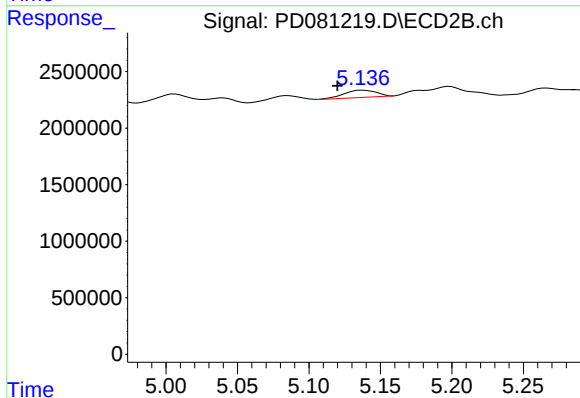
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 660805
Conc: 0.20 ng/ml



#9 Endosulfan I

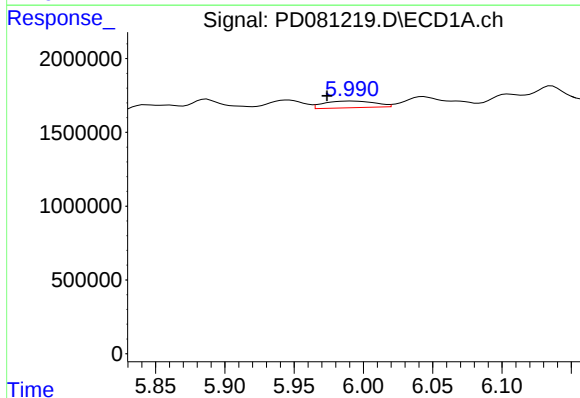
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 883678
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



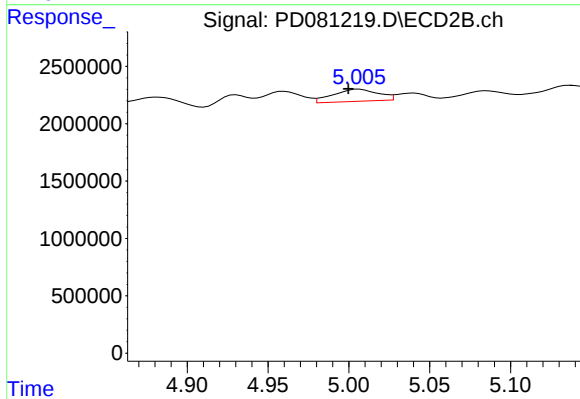
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.018 min
Response: 1010932
Conc: 0.33 ng/ml



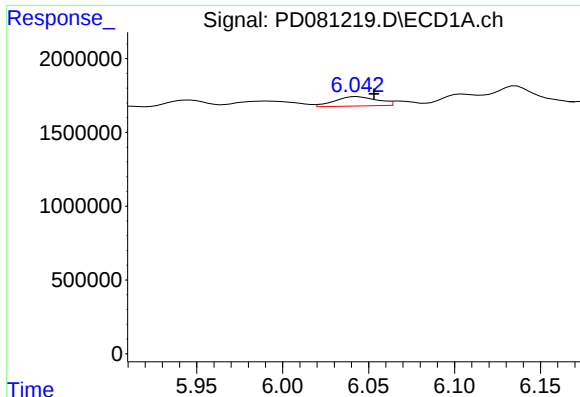
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 1167039
Conc: 0.53 ng/ml



#10 gamma-Chlordane

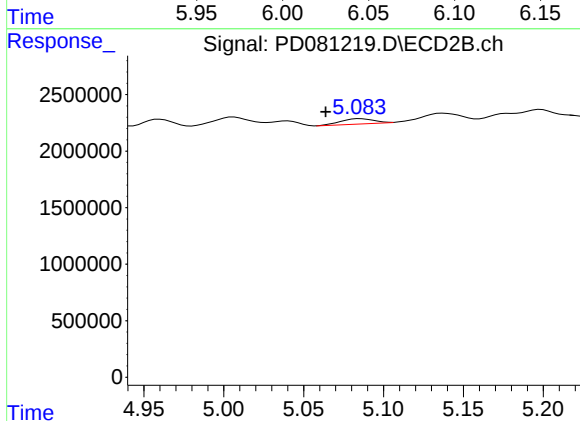
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 2059301
Conc: 0.63 ng/ml



#11 alpha-Chlordane

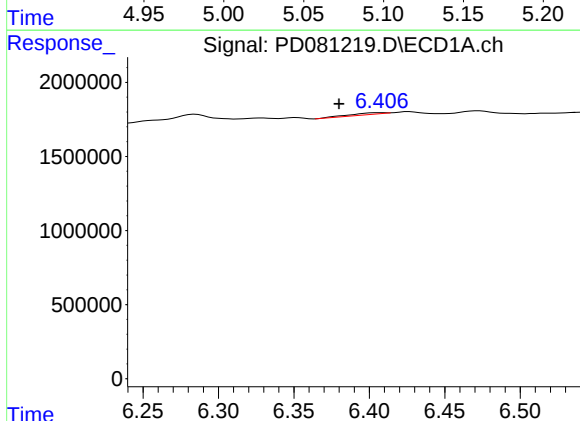
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 1097703
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



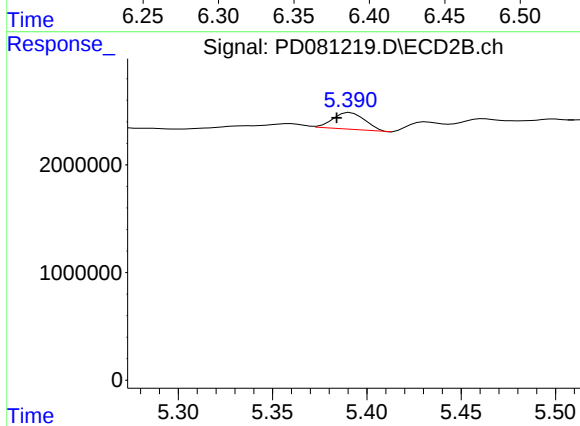
#11 alpha-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.022 min
Response: 688385
Conc: 0.21 ng/ml



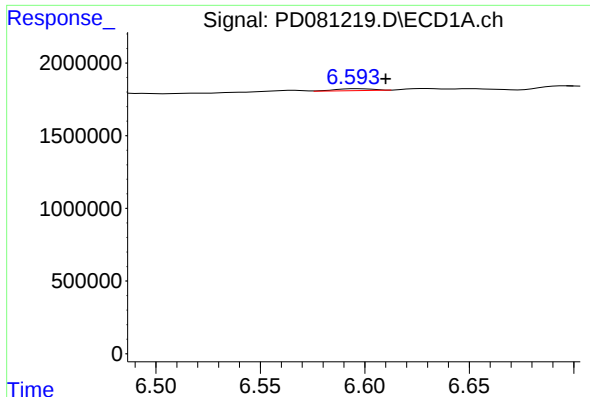
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: 0.028 min
Response: 170950
Conc: 0.08 ng/ml



#13 Dieldrin

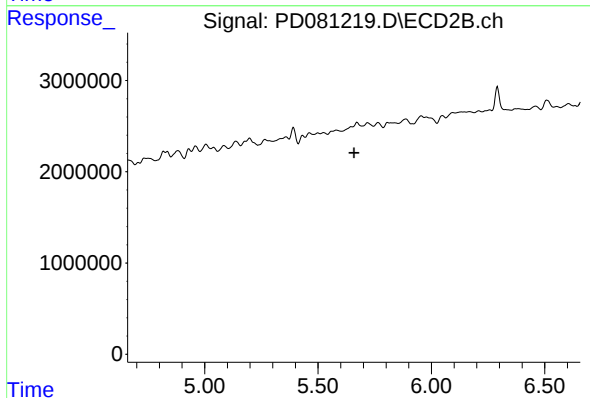
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 1825924
Conc: 0.54 ng/ml



#14 Endrin

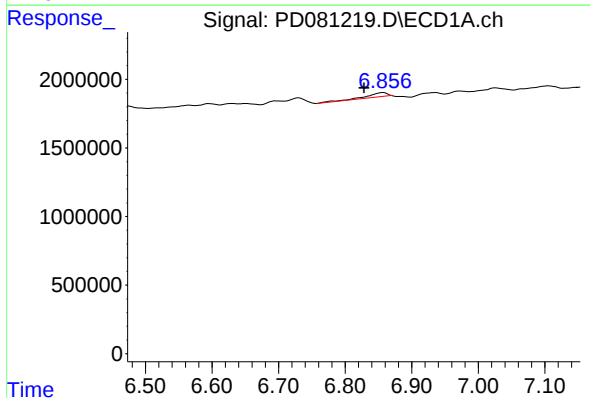
R.T.: 6.596 min
Delta R.T.: -0.014 min
Response: 162352
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



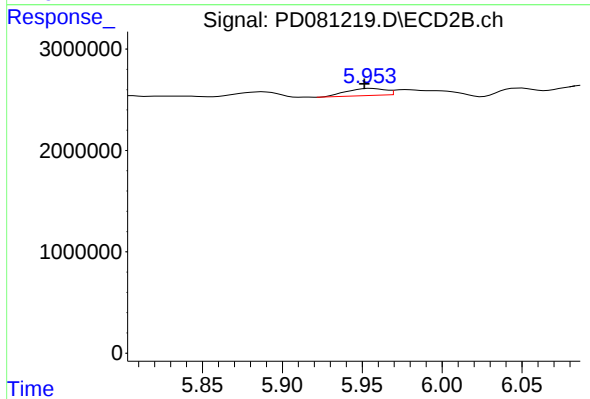
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: -259745
Conc: N.D.



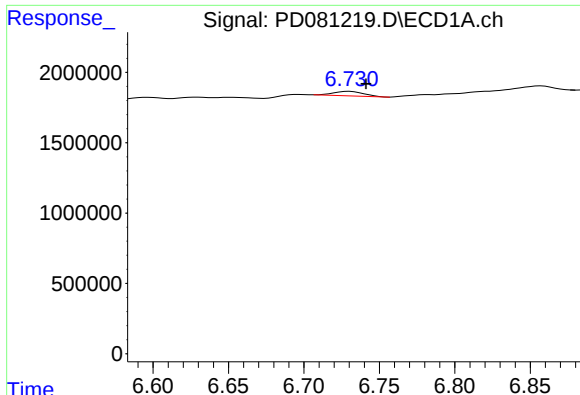
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.029 min
Response: 677503
Conc: 0.35 ng/ml



#15 Endosulfan II

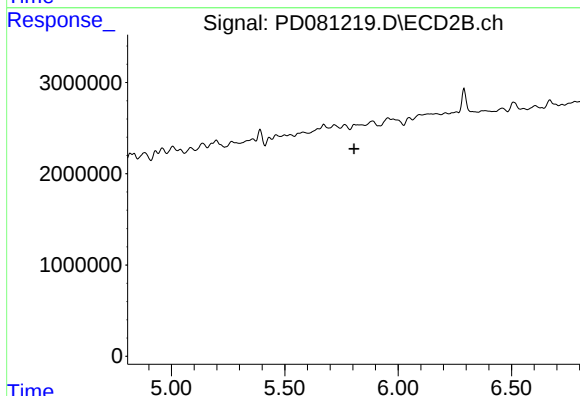
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1171338
Conc: 0.41 ng/ml



#16 4,4'-DDD

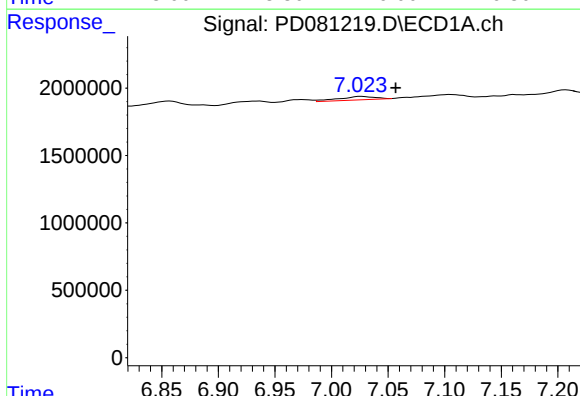
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 445868
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



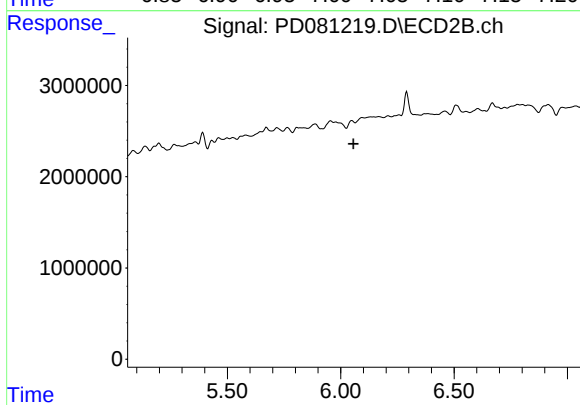
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: -266428
Conc: N.D.



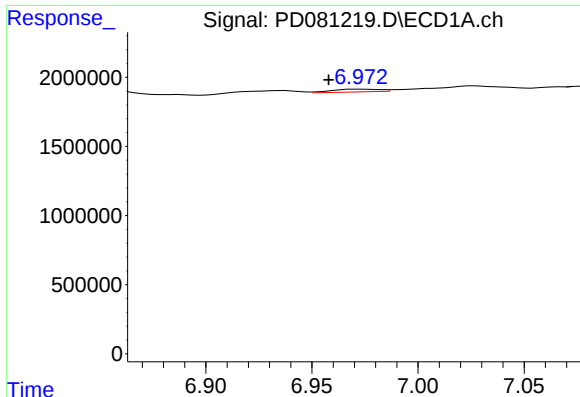
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.031 min
Response: 578102
Conc: 0.32 ng/ml



#17 4,4'-DDT

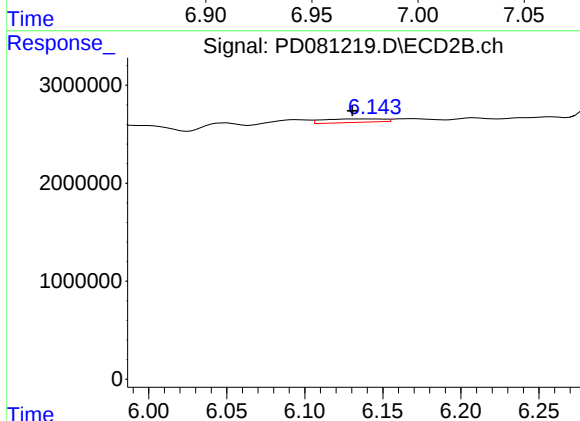
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: -113595
Conc: N.D.



#18 Endrin aldehyde

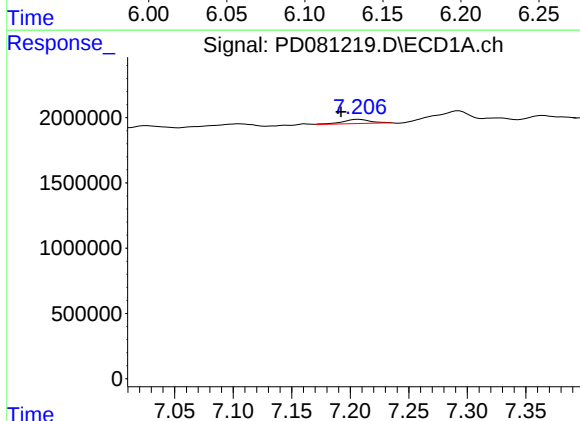
R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 307933
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



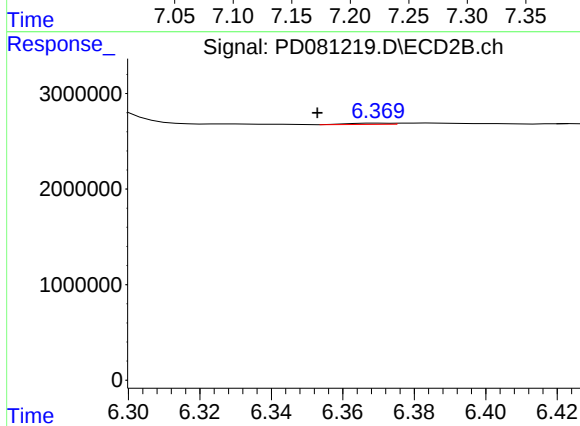
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 961493
Conc: 0.43 ng/ml



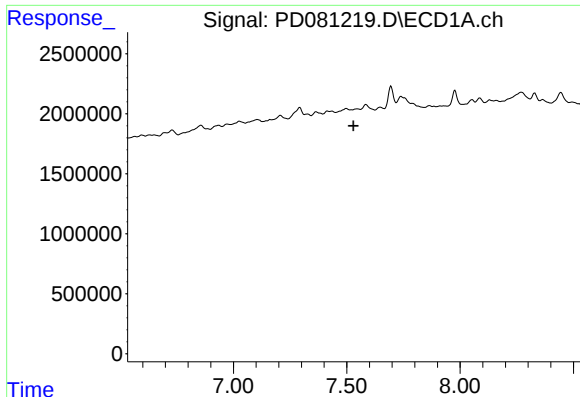
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 524443
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

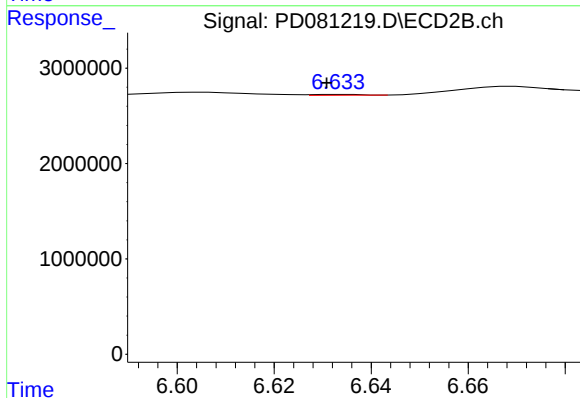
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 102578
Conc: 0.04 ng/ml



#20 Methoxychlor

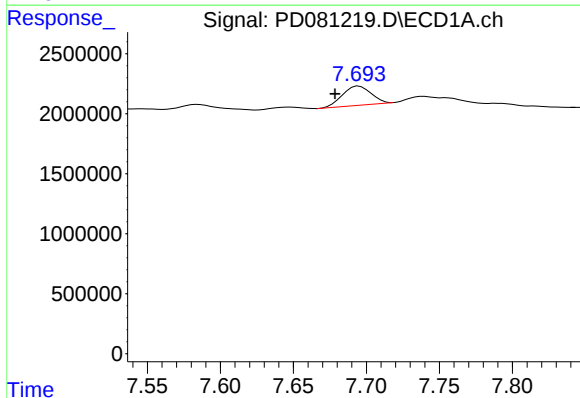
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11929



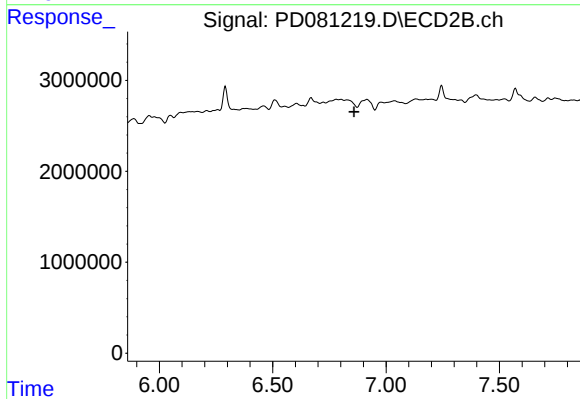
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 66443
Conc: 0.04 ng/ml



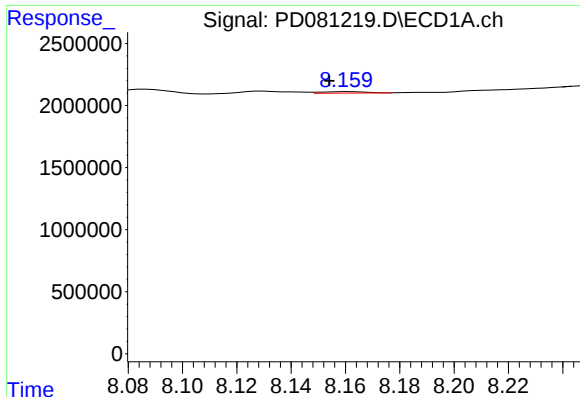
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 2164956
Conc: 1.04 ng/ml



#21 Endrin ketone

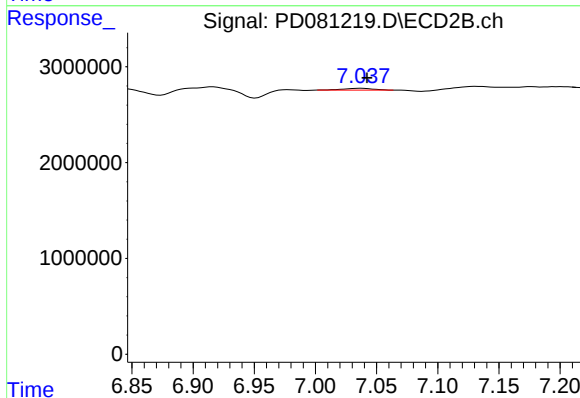
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

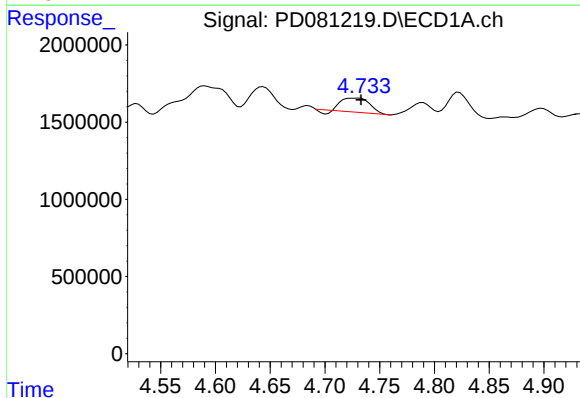
R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 135860
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



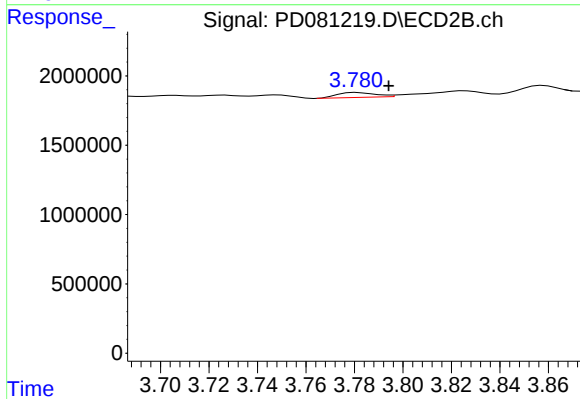
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 317367
Conc: 0.13 ng/ml



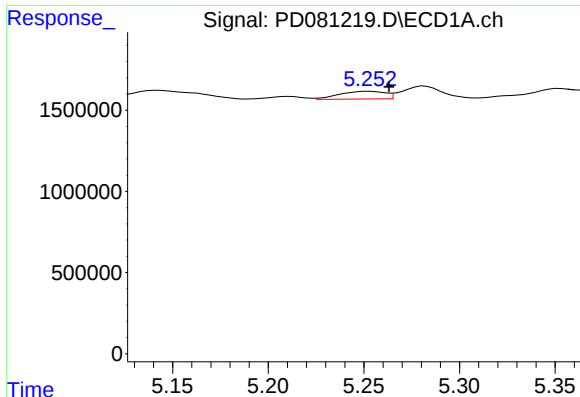
#23 Chlordane-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 1611296
Conc: 20.87 ng/ml



#23 Chlordane-1

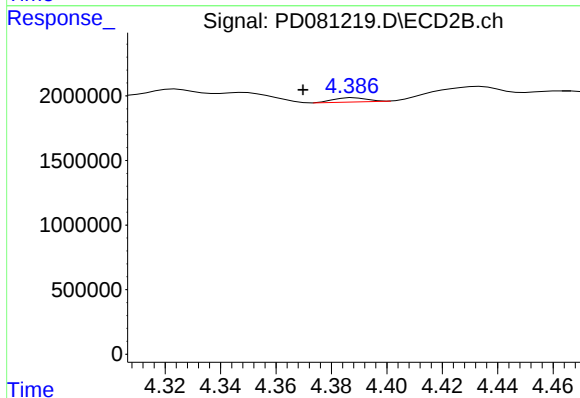
R.T.: 3.781 min
Delta R.T.: -0.013 min
Response: 391822
Conc: 3.85 ng/ml



#24 Chlordane-2

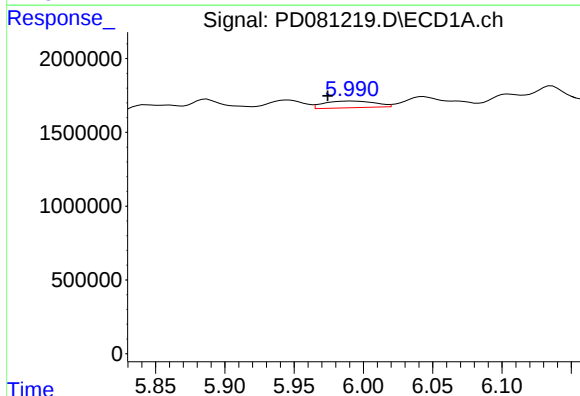
R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 784756
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



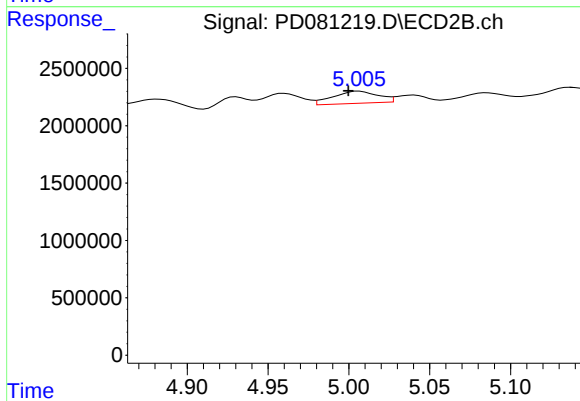
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.018 min
Response: 275376
Conc: 2.25 ng/ml



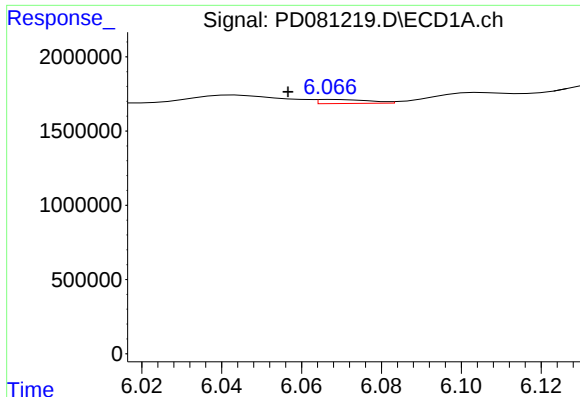
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 1167039
Conc: 3.70 ng/ml



#25 Chlordane-3

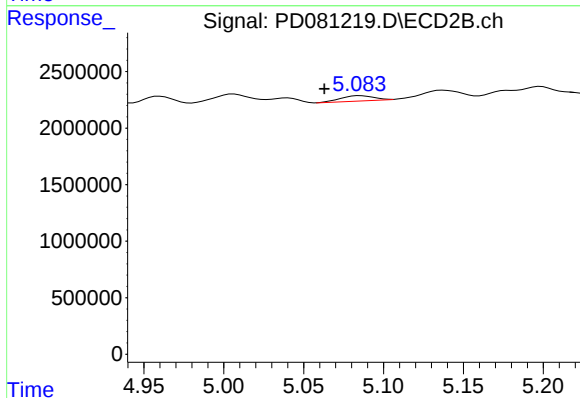
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 2059301
Conc: 6.14 ng/ml



#26 Chlordane-4

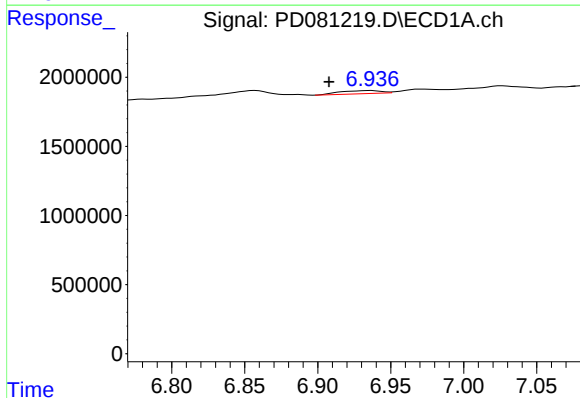
R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 253384
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



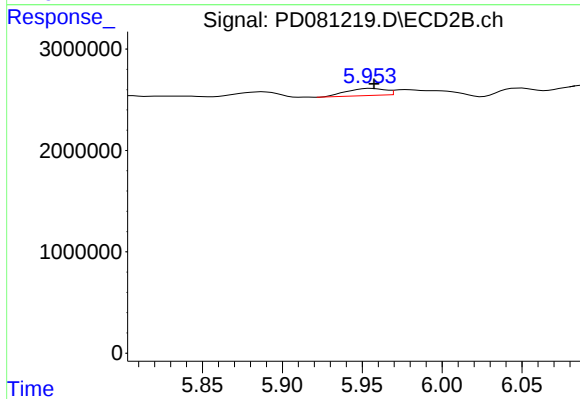
#26 Chlordane-4

R.T.: 5.086 min
Delta R.T.: 0.023 min
Response: 688385
Conc: 2.17 ng/ml



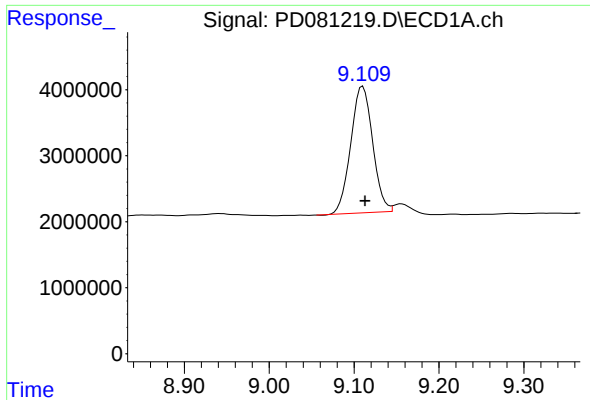
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.029 min
Response: 440310
Conc: 6.31 ng/ml



#27 Chlordane-5

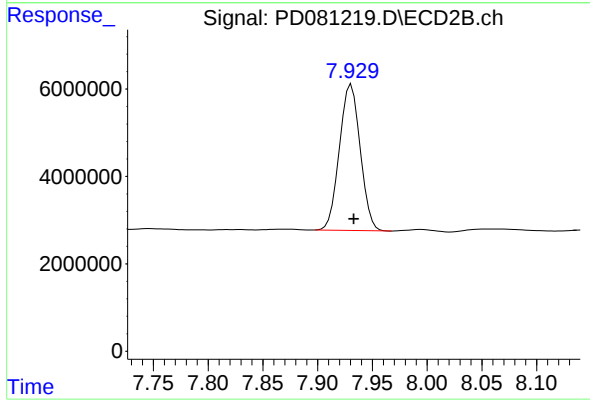
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1171338
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 34355978
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 44270832
Conc: 16.62 ng/ml