

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 16:35
 Operator : AR\AJ
 Sample : P1389-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:27:50 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...	3.565	2.795	29687173	56171504	20.913	23.482
28)	SA Decachlor...	9.108	7.931	45051195	46770287	22.386	17.559
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	701860	N.D.	0.183 #
3)	MA gamma-BHC...	0.000	3.641	0	362010	N.D.	0.097 #
4)	MA Heptachlor	4.966f	0.000	193198	0	0.078	N.D. #
5)	MB Aldrin	0.000	4.272f	0	169153	N.D.	0.046 #
6)	B beta-BHC	4.561	3.932	361109	151380	0.357	0.097 #
7)	B delta-BHC	4.791	0.000	653115	0	0.260	N.D. #
8)	B Heptachlo...	5.710	0.000	1198634	0	0.535	N.D. #
9)	A Endosulfan I	0.000	5.147f	0	532397	N.D.	0.174 #
10)	B gamma-Chl...	5.994f	4.975f	1035727	1899863	0.473	0.581
11)	B alpha-Chl...	6.055	5.050	441814	773200	0.203	0.236
12)	B 4,4'-DDE	6.224	5.251	545340	581328	0.268	0.190 #
13)	MA Dieldrin	6.378	5.384	-220464	3282147	N.D.	0.965
14)	MA Endrin	6.606	5.672	867607	1441221	0.465	0.486
15)	B Endosulfa...	6.802f	5.938	286825	349535	0.148	0.122
16)	A 4,4'-DDD	6.752	0.000	982278	0	0.598	N.D. #
17)	MA 4,4'-DDT	7.031f	6.050	1832104	2751845	1.029	1.037
18)	B Endrin al...	6.964	6.148f	223685	309625	0.147	0.137
19)	B Endosulfa...	7.197	6.346	874533	571517	0.461	0.205 #
20)	A Methoxychlor	7.529	6.605f	100764	830775	0.098	0.531 #
21)	B Endrin ke...	7.698f	0.000	626158	0	0.299	N.D. #
22)	Mirex	8.149	7.040	625927	372728	0.379	0.148 #
24)	Chlordane-2	0.000	4.391f	0	429998	N.D.	3.508 #
25)	Chlordane-3	5.994f	4.975f	1035727	1899863	3.280	5.661 #
26)	Chlordane-4	6.055	5.050	441814	773200	1.160	2.434 #
27)	Chlordane-5	6.933f	5.938f	-121320	349535	N.D.	2.883

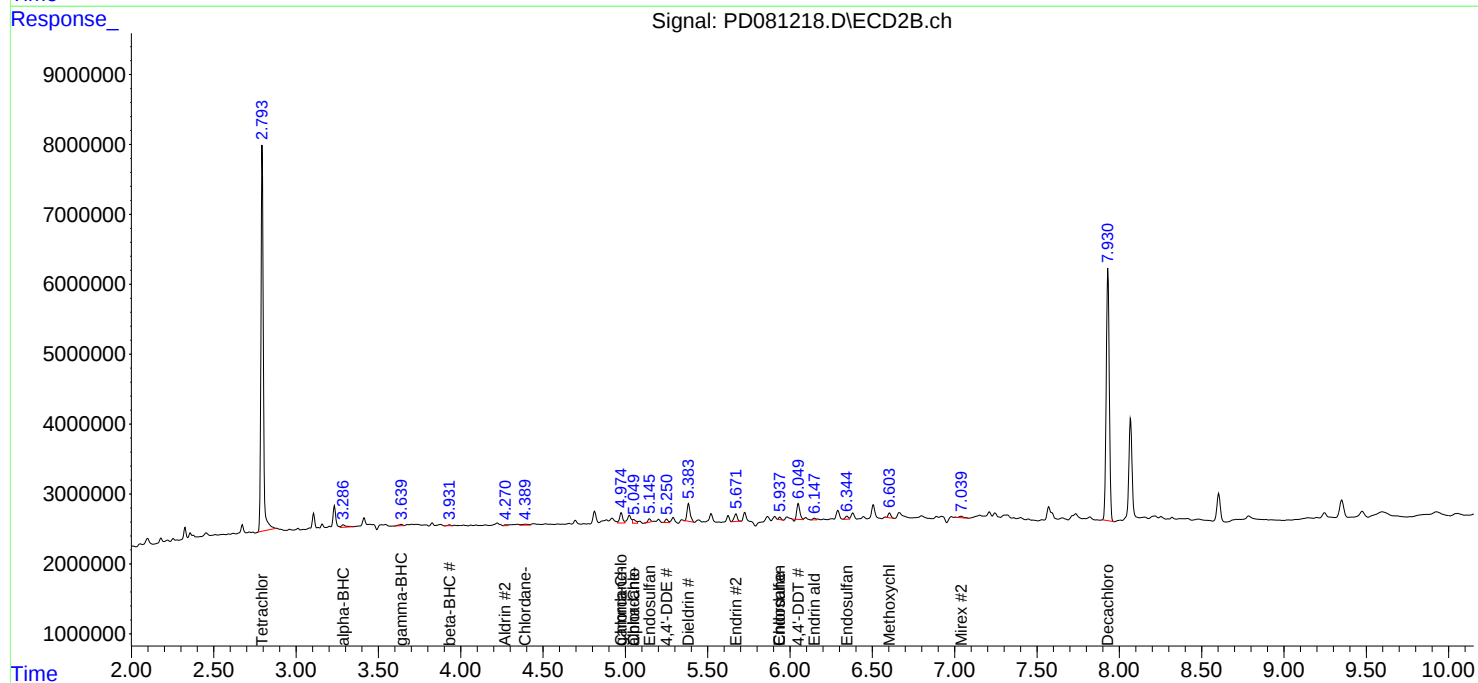
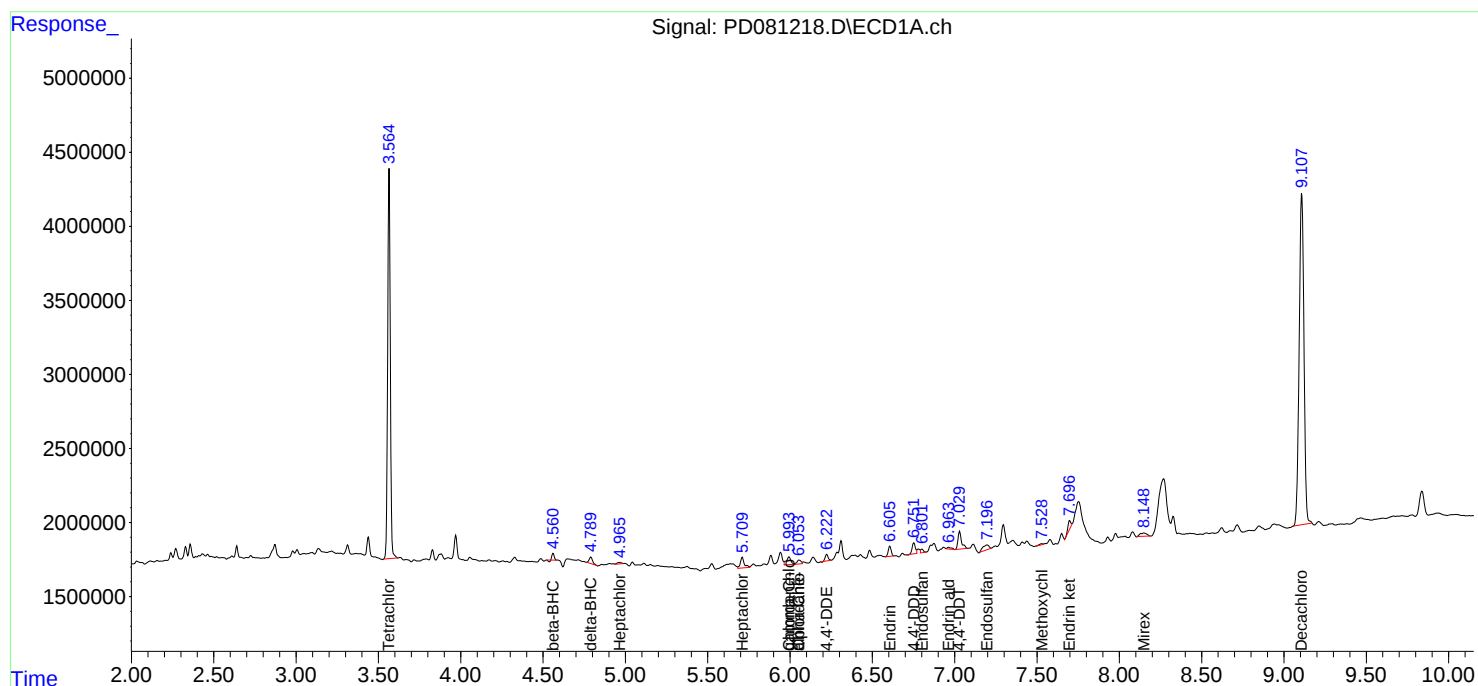
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

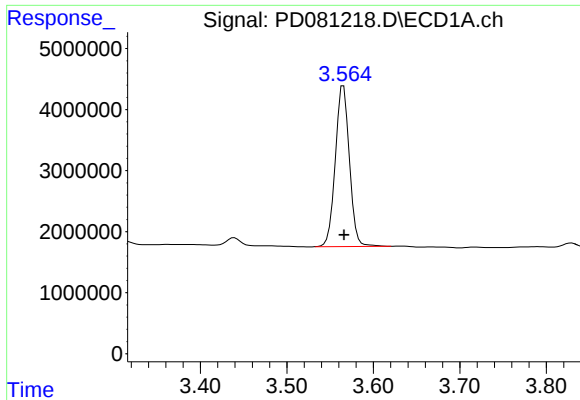
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 16:35
Operator : AR\AJ
Sample : P1389-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:27:50 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

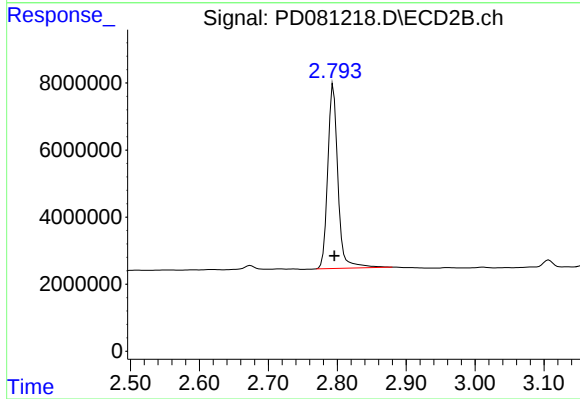




#1 Tetrachloro-m-xylene

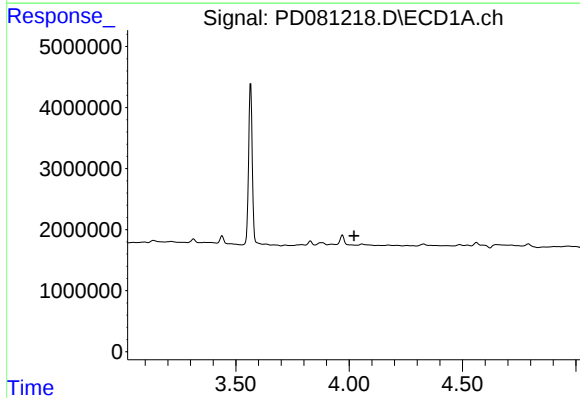
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29687173
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



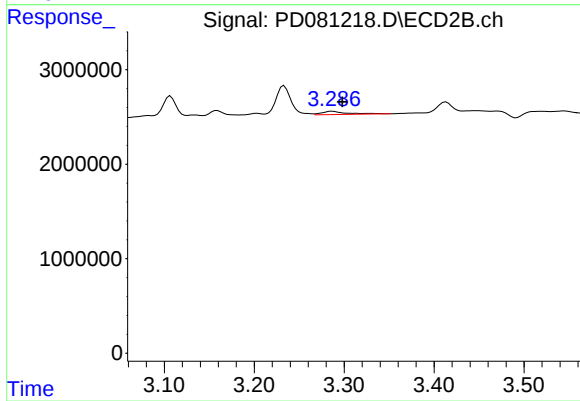
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 56171504
Conc: 23.48 ng/ml



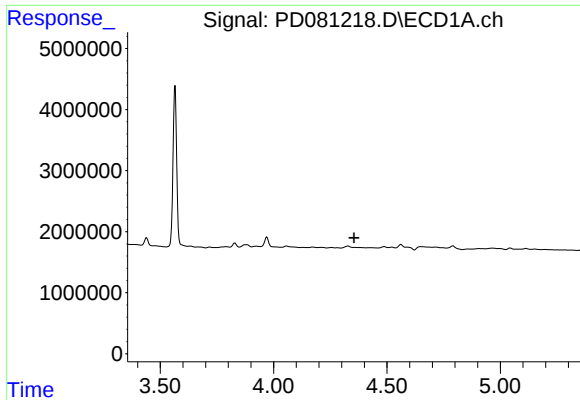
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

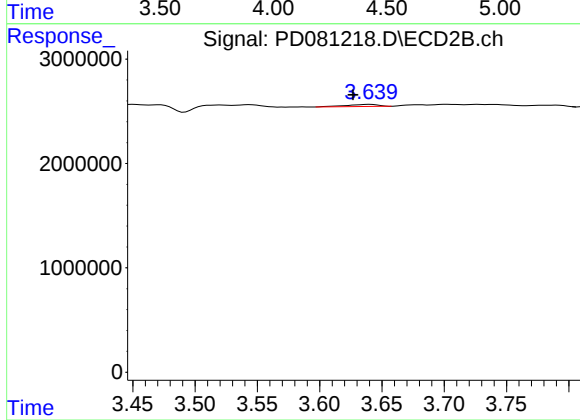
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 701860
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

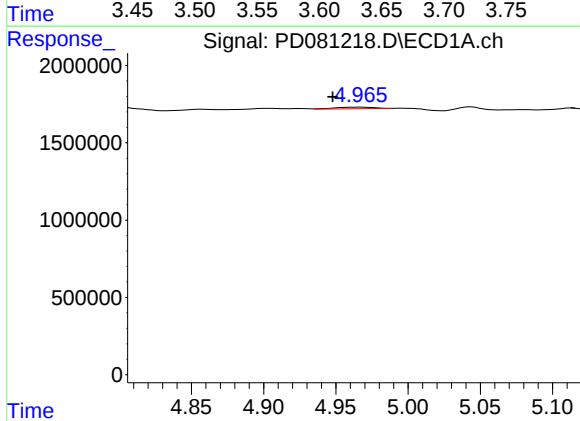
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



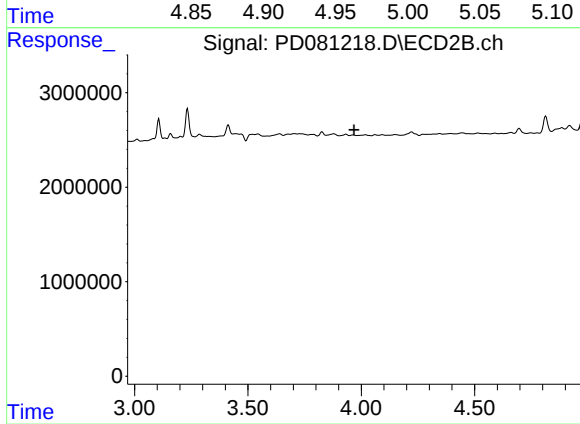
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: 362010
Conc: 0.10 ng/ml



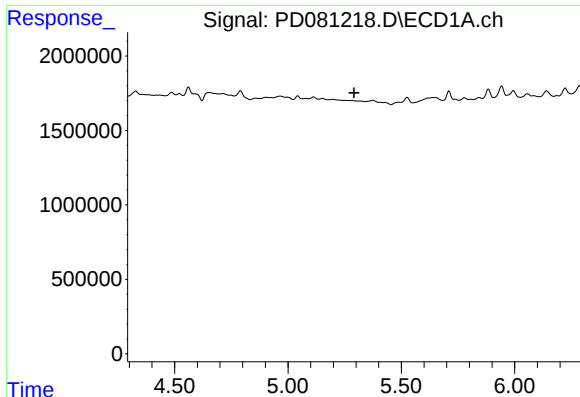
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 193198
Conc: 0.08 ng/ml



#4 Heptachlor

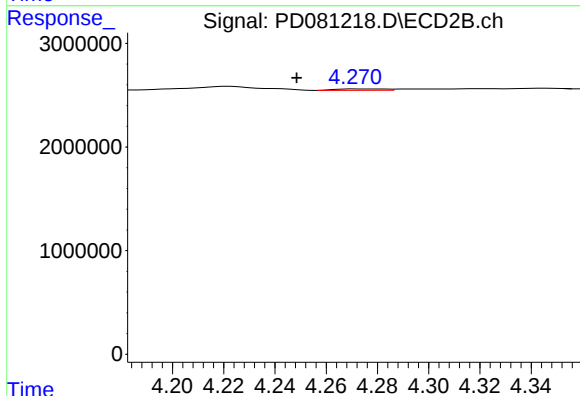
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

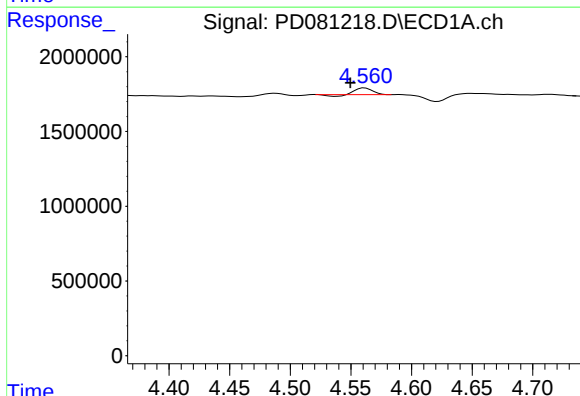
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



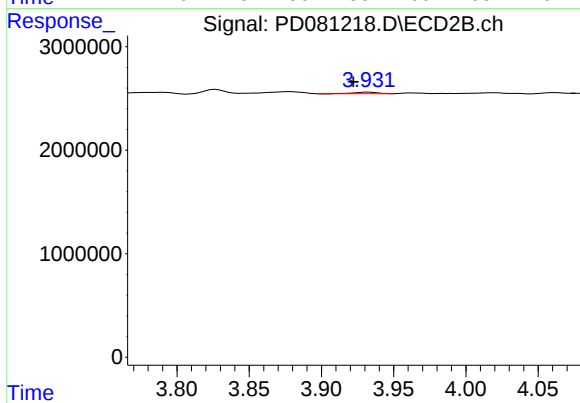
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.023 min
Response: 169153
Conc: 0.05 ng/ml



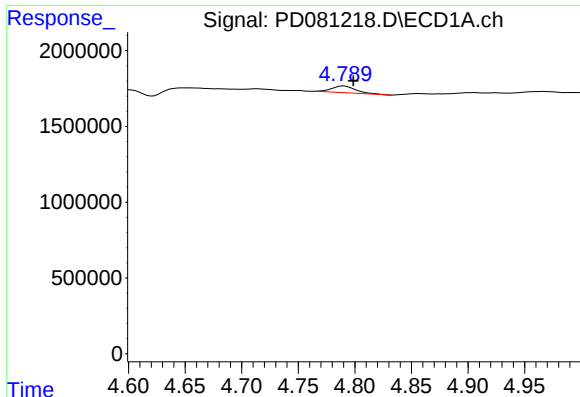
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 361109
Conc: 0.36 ng/ml



#6 beta-BHC

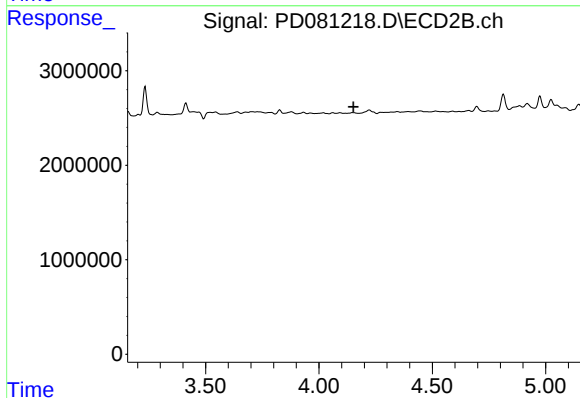
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 151380
Conc: 0.10 ng/ml



#7 delta-BHC

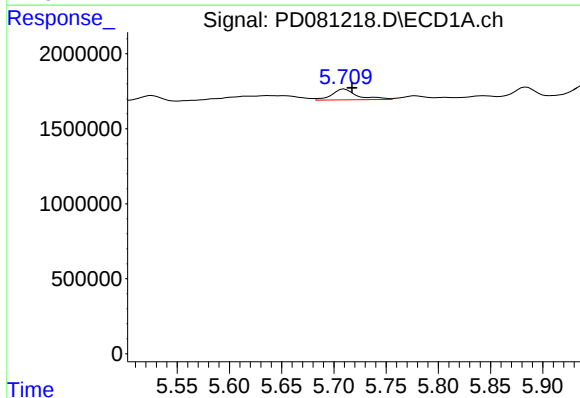
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 653115
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



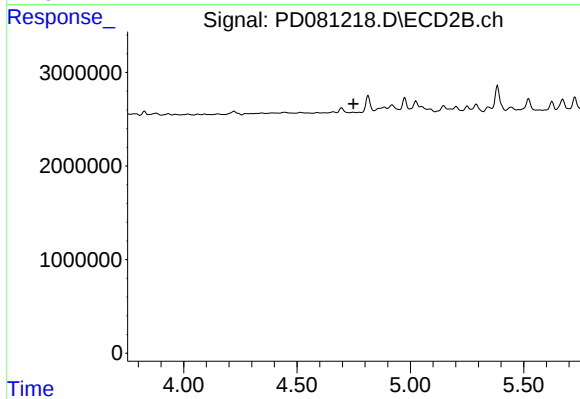
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



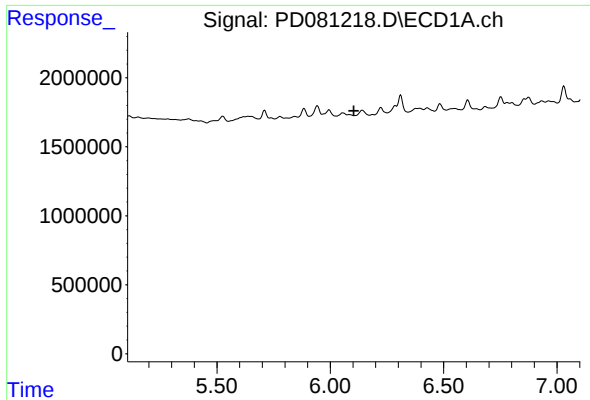
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 1198634
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

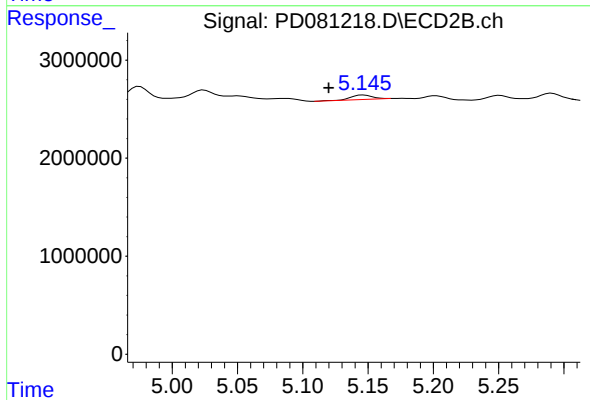
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

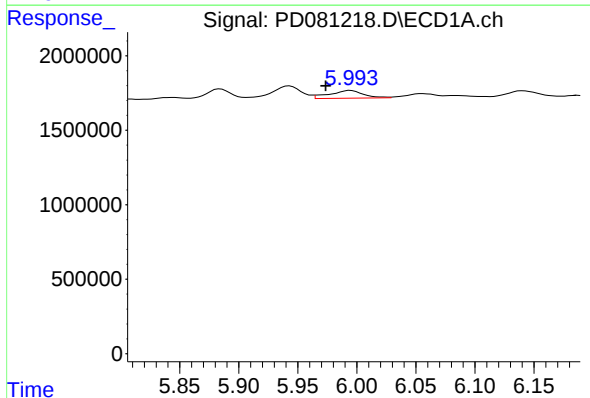
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



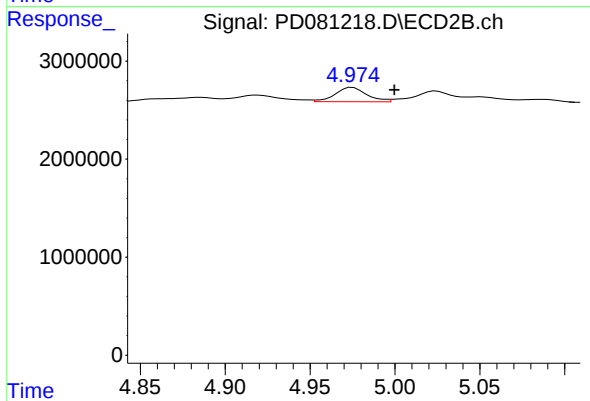
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 532397
Conc: 0.17 ng/ml



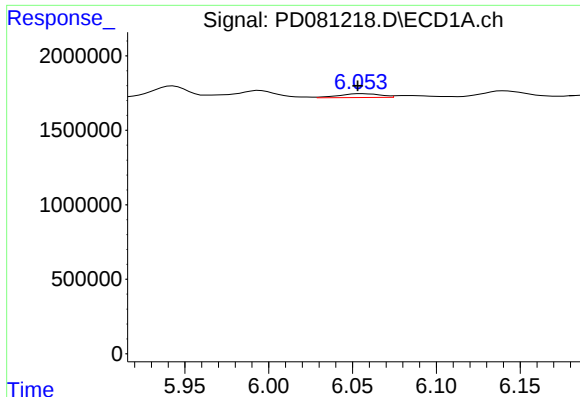
#10 gamma-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 1035727
Conc: 0.47 ng/ml



#10 gamma-Chlordane

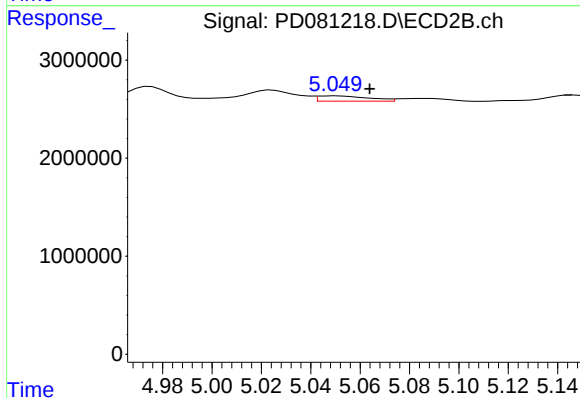
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 1899863
Conc: 0.58 ng/ml



#11 alpha-Chlordane

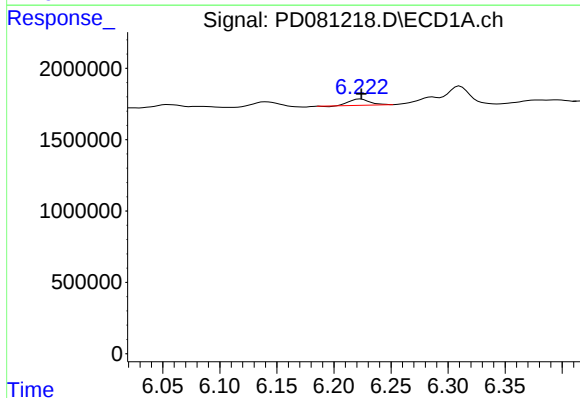
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 441814
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



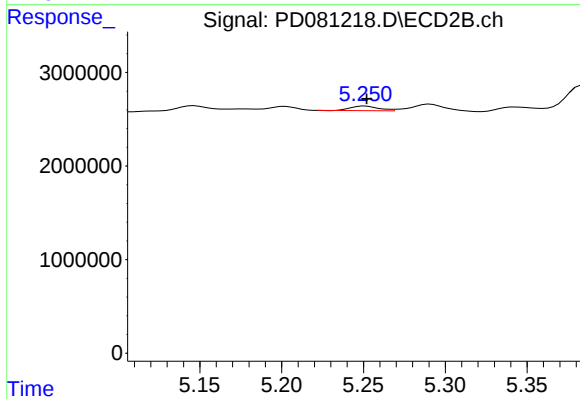
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 773200
Conc: 0.24 ng/ml



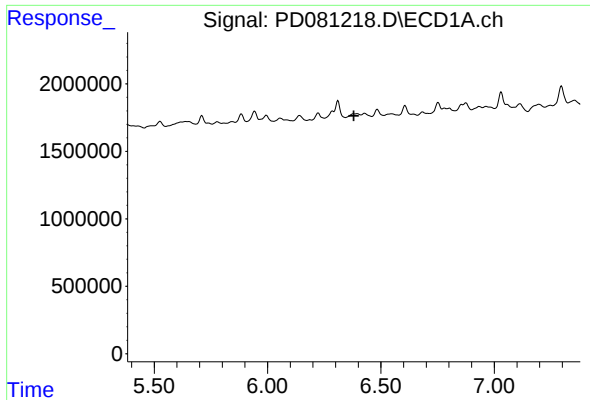
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 545340
Conc: 0.27 ng/ml



#12 4,4'-DDE

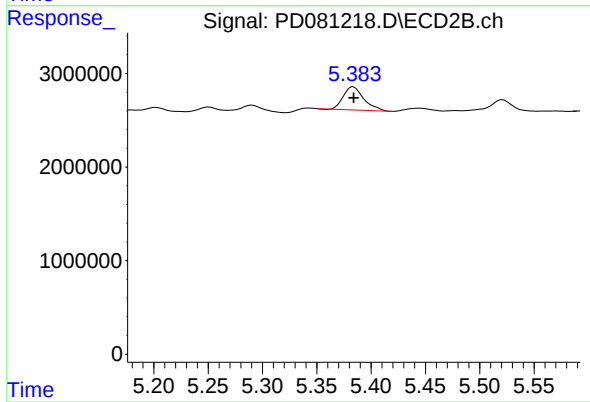
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 581328
Conc: 0.19 ng/ml



#13 Dieldrin

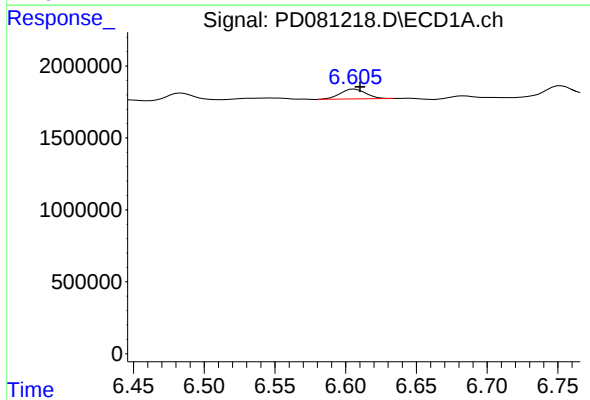
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -220464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



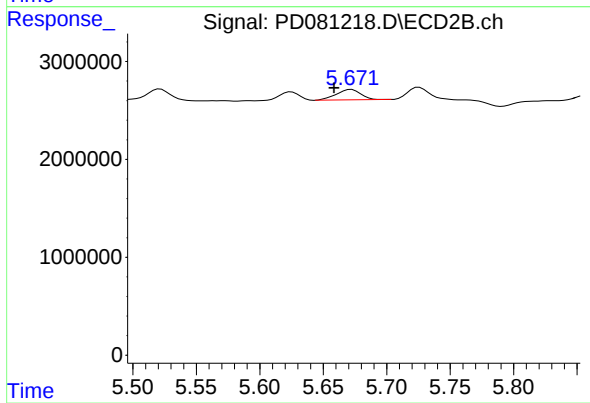
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 3282147
Conc: 0.97 ng/ml



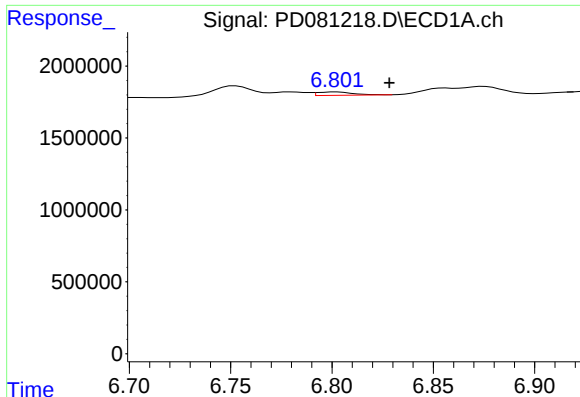
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 867607
Conc: 0.46 ng/ml



#14 Endrin

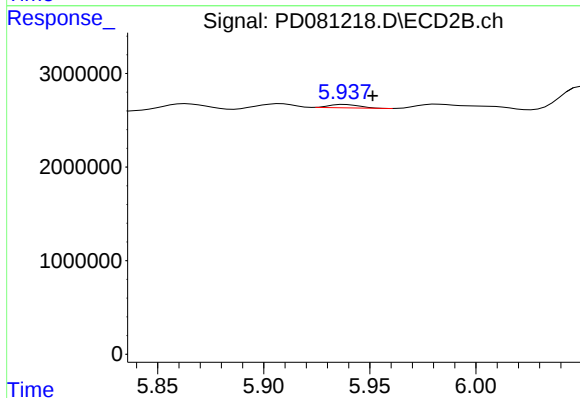
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 1441221
Conc: 0.49 ng/ml



#15 Endosulfan II

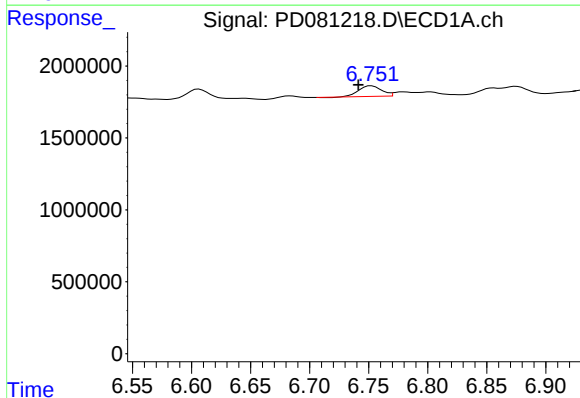
R.T.: 6.802 min
Delta R.T.: -0.026 min
Response: 286825
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



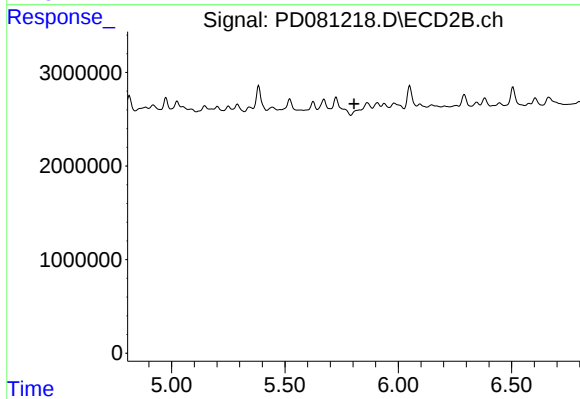
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 349535
Conc: 0.12 ng/ml



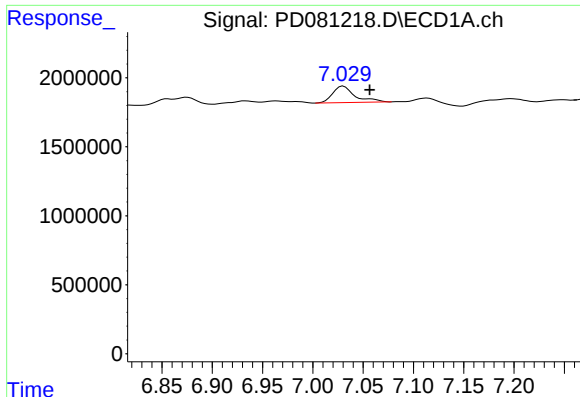
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 982278
Conc: 0.60 ng/ml



#16 4,4'-DDD

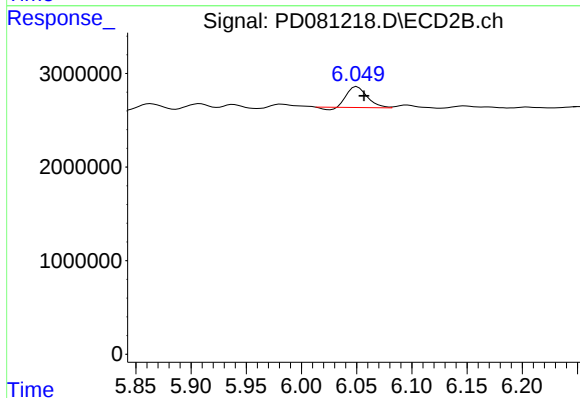
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

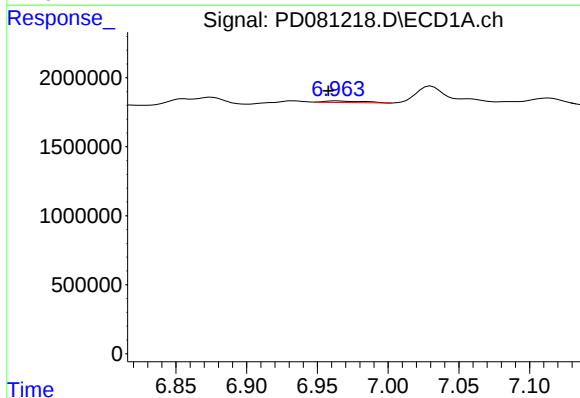
R.T.: 7.031 min
Delta R.T.: -0.026 min
Response: 1832104
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



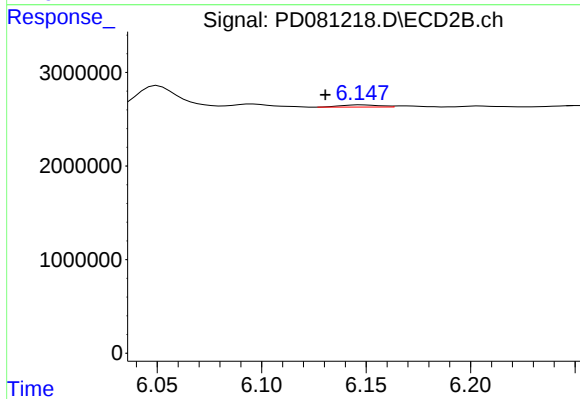
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 2751845
Conc: 1.04 ng/ml



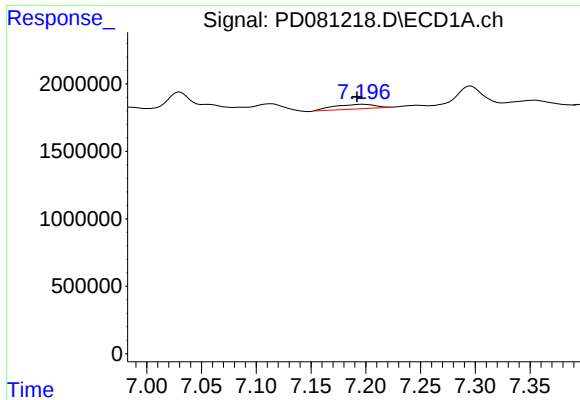
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 223685
Conc: 0.15 ng/ml



#18 Endrin aldehyde

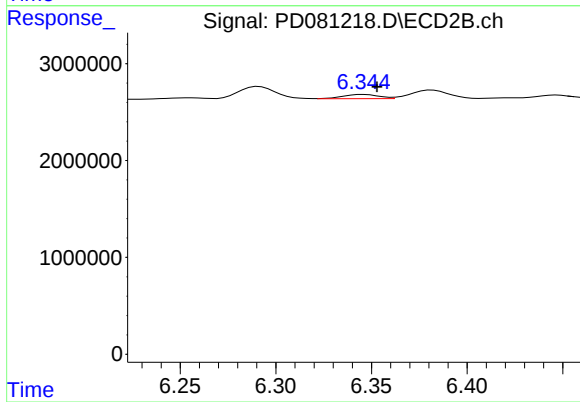
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 309625
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

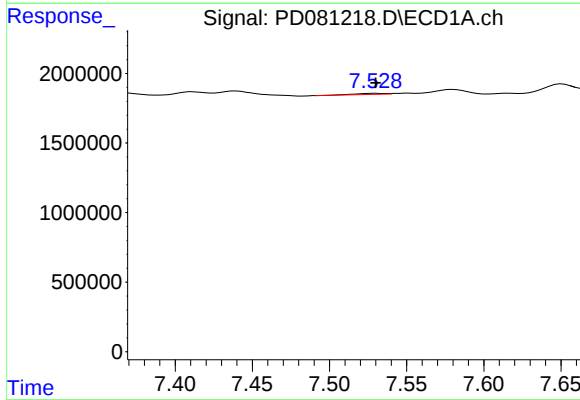
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 874533
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



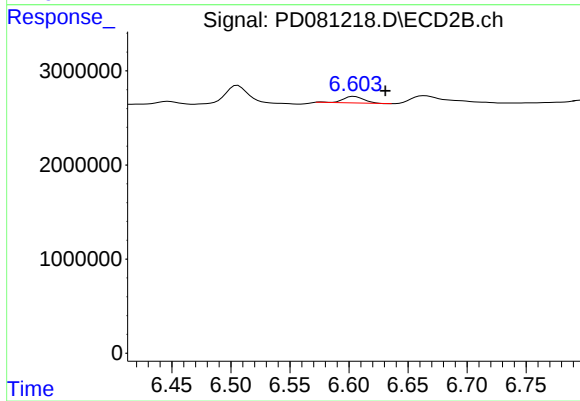
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 571517
Conc: 0.20 ng/ml



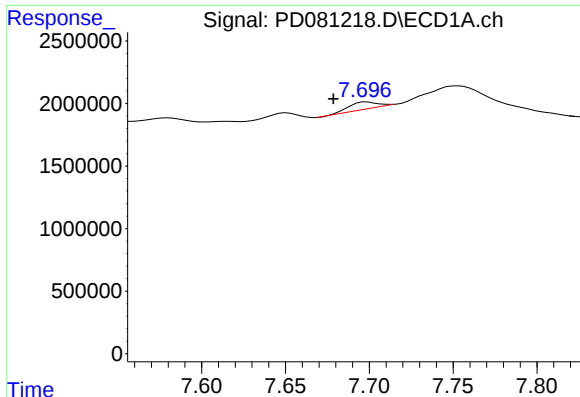
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 100764
Conc: 0.10 ng/ml



#20 Methoxychlor

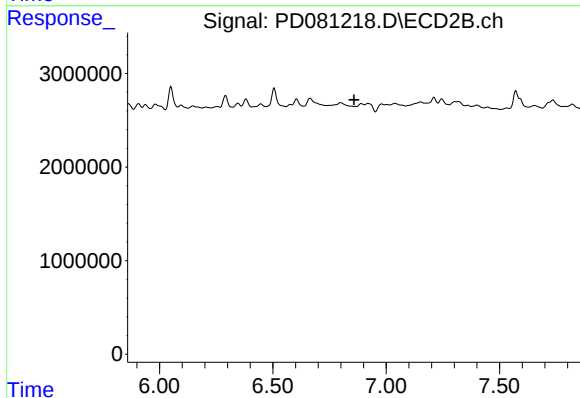
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 830775
Conc: 0.53 ng/ml



#21 Endrin ketone

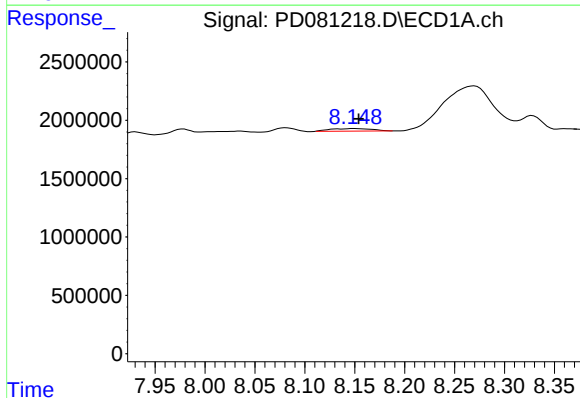
R.T.: 7.698 min
Delta R.T.: 0.020 min
Response: 626158
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



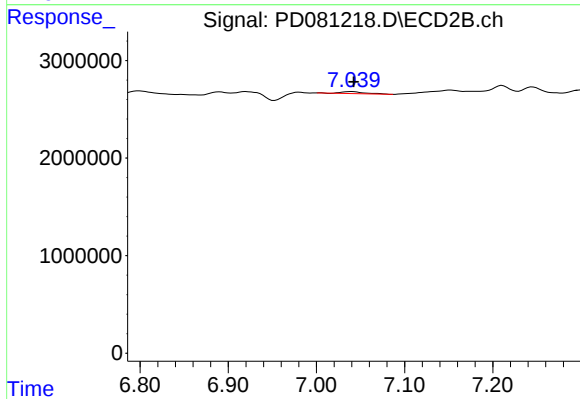
#21 Endrin ketone

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



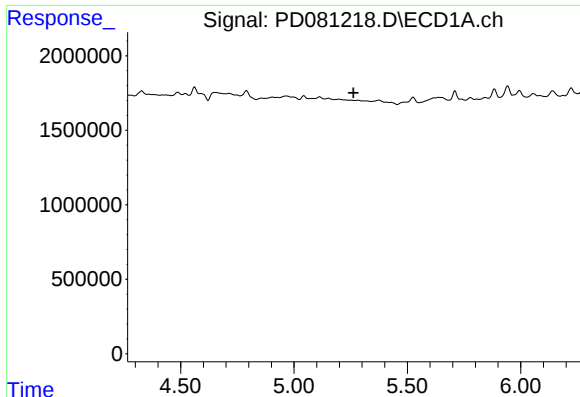
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 625927
Conc: 0.38 ng/ml



#22 Mirex

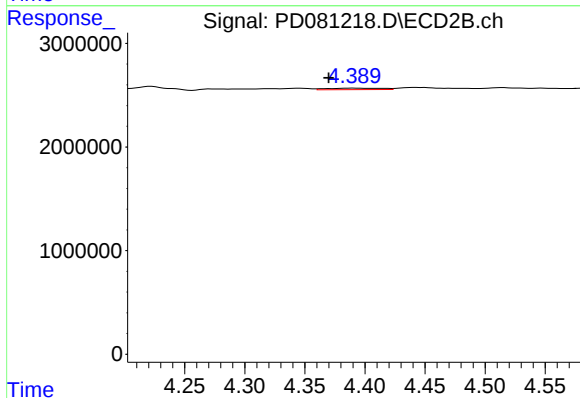
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 372728
Conc: 0.15 ng/ml



#24 Chlordane-2

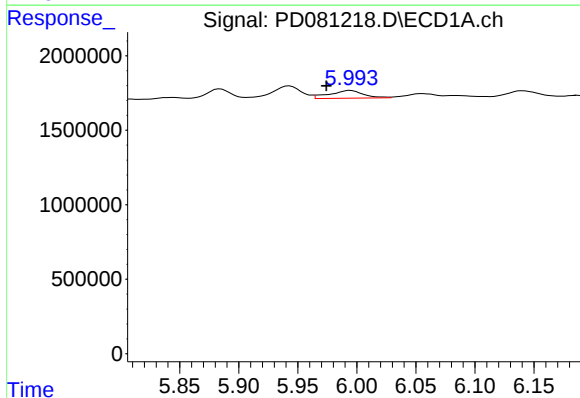
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4



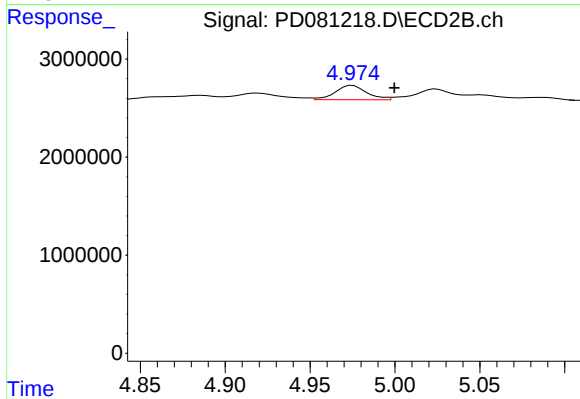
#24 Chlordane-2

R.T.: 4.391 min
Delta R.T.: 0.021 min
Response: 429998
Conc: 3.51 ng/ml



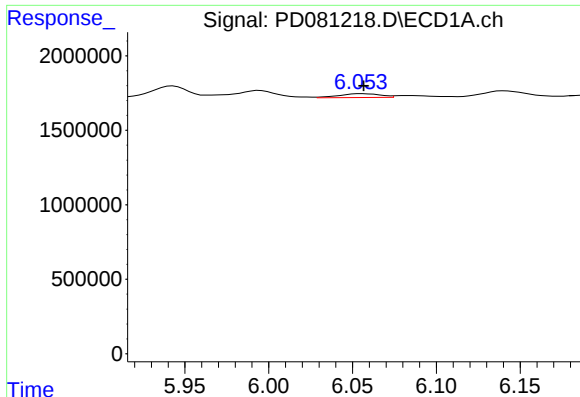
#25 Chlordane-3

R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 1035727
Conc: 3.28 ng/ml



#25 Chlordane-3

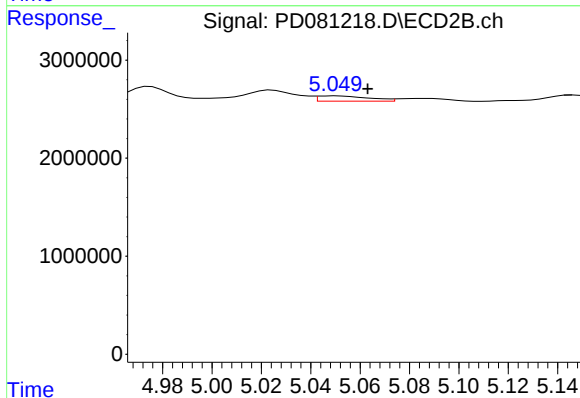
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 1899863
Conc: 5.66 ng/ml



#26 Chlordane-4

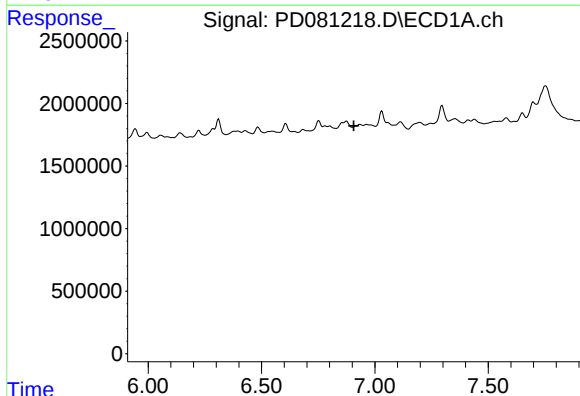
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 441814
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



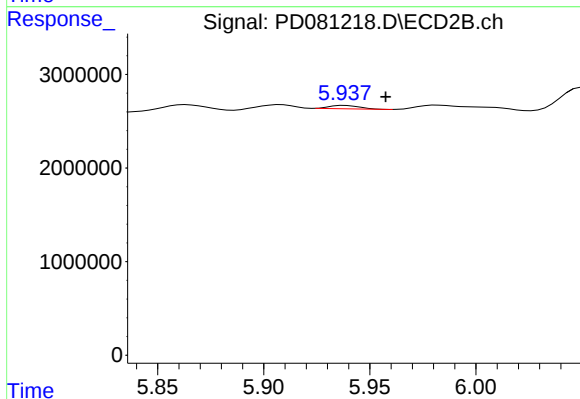
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 773200
Conc: 2.43 ng/ml



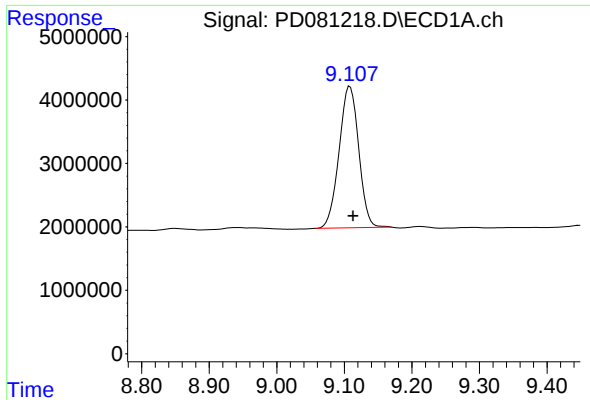
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.025 min
Response: -121320
Conc: N.D.



#27 Chlordane-5

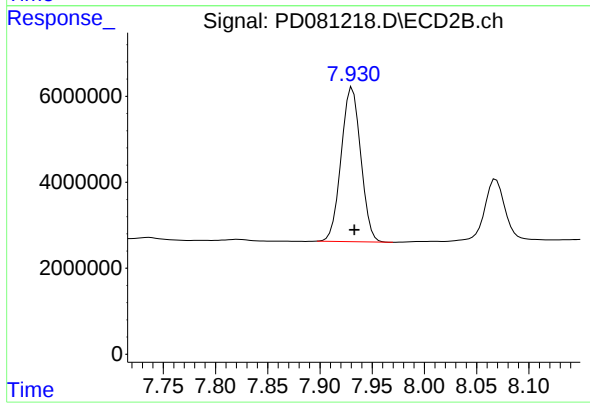
R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 349535
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 45051195
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 46770287
Conc: 17.56 ng/ml