

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 20:41
 Operator : AR\AJ
 Sample : M2482-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-02-052021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:05:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	30519729	292.9E6	27.707	25.278
28)	SA Decachlor...	8.195	9.023	27193979	242.3E6	21.607	23.750
Target Compounds							
2)	A alpha-BHC	0.000	4.386f	0	5133613	N.D.	0.267 #
3)	MA gamma-BHC...	4.165	4.623f	2895349	3257206	1.781	0.189 #
4)	MA Heptachlor	0.000	5.167f	0	11731626	N.D.	0.708 #
5)	MB Aldrin	0.000	5.451	0	8885582	N.D.	0.532 #
6)	B beta-BHC	4.408	4.820	4169466	121.7E6	N.D.	16.413
7)	B delta-BHC	0.000	5.025	0	39955688	N.D.	2.860 #
8)	B Heptachlo...	0.000	5.849	0	51112040	N.D.	3.342 #
9)	A Endosulfan I	5.512f	6.192	2846490	3113332	2.098	0.219 #
10)	B gamma-Chl...	5.378	6.073	4517356	48464417	3.080	3.109
11)	B alpha-Chl...	5.437	6.148	4046223	78378321	2.803	5.289 #
12)	B 4,4'-DDE	5.598	6.302	7386547	84862374	5.149	5.622
13)	MA Dieldrin	5.733	6.451	7411071	85094346	5.009	5.612
14)	MA Endrin	5.977	6.687f	2091433	1050977	1.564	0.082 #
15)	B Endosulfa...	6.271	6.869	3221649	11515303	2.589	0.960 #
16)	A 4,4'-DDD	6.117	6.792	2201695	47563867	1.830	3.920 #
17)	MA 4,4'-DDT	6.358	7.094	2607917	19369352	2.282	1.718
18)	B Endrin al...	6.436	6.998	5435840	11178421	5.114	1.098 #
19)	B Endosulfa...	6.653	7.230	26315769	13461939	21.834	1.097 #
22)	Mirex	0.000	8.128f	0	1420006	N.D.	0.187 #
23)	Chlordane-1	4.308	4.954	1980032	152.5E6	54.179	227.887 #
24)	Chlordane-2	4.813	5.424	8516338	13964507	185.249	28.651 #
25)	Chlordane-3	5.378	6.073	4517356	48464417	31.451	23.639
26)	Chlordane-4	5.437	6.148	4046223	78378321	34.292	33.320
27)	Chlordane-5	6.271	6.941	3221649	6195967	70.144	14.530 #

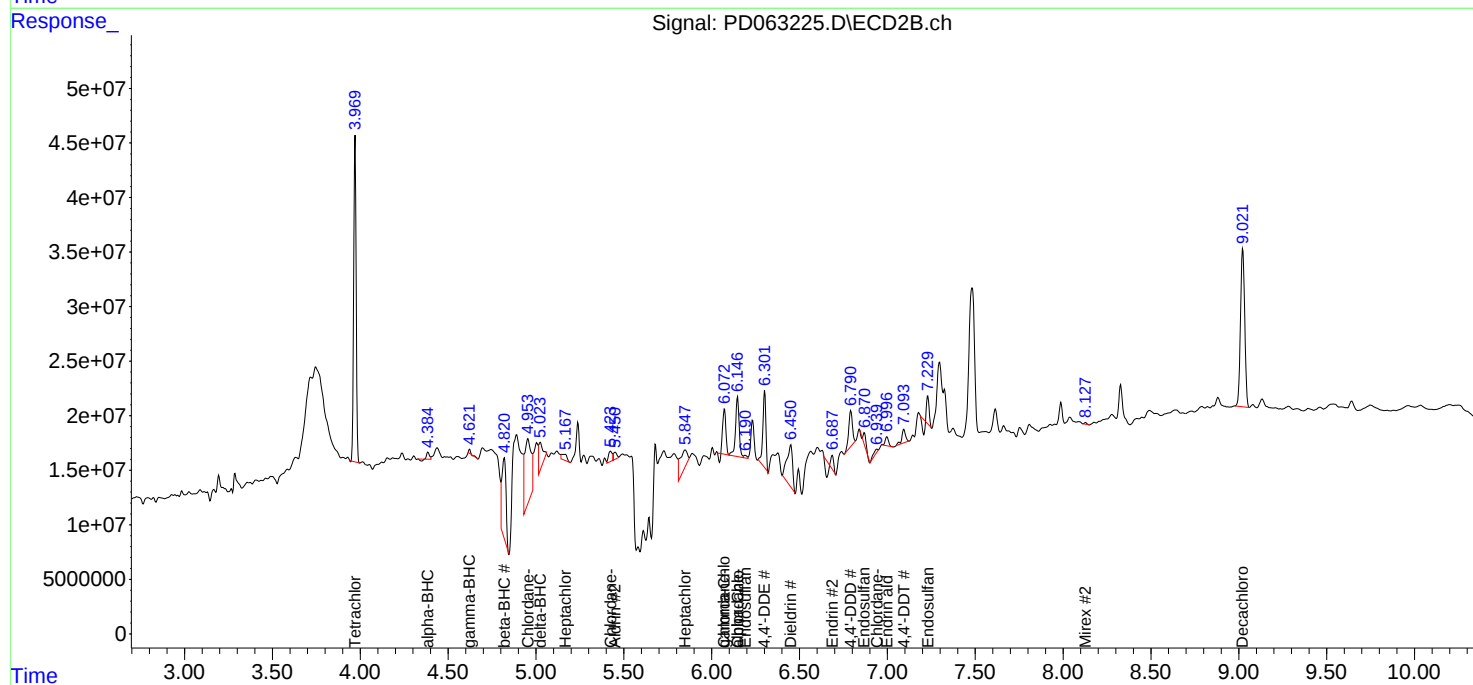
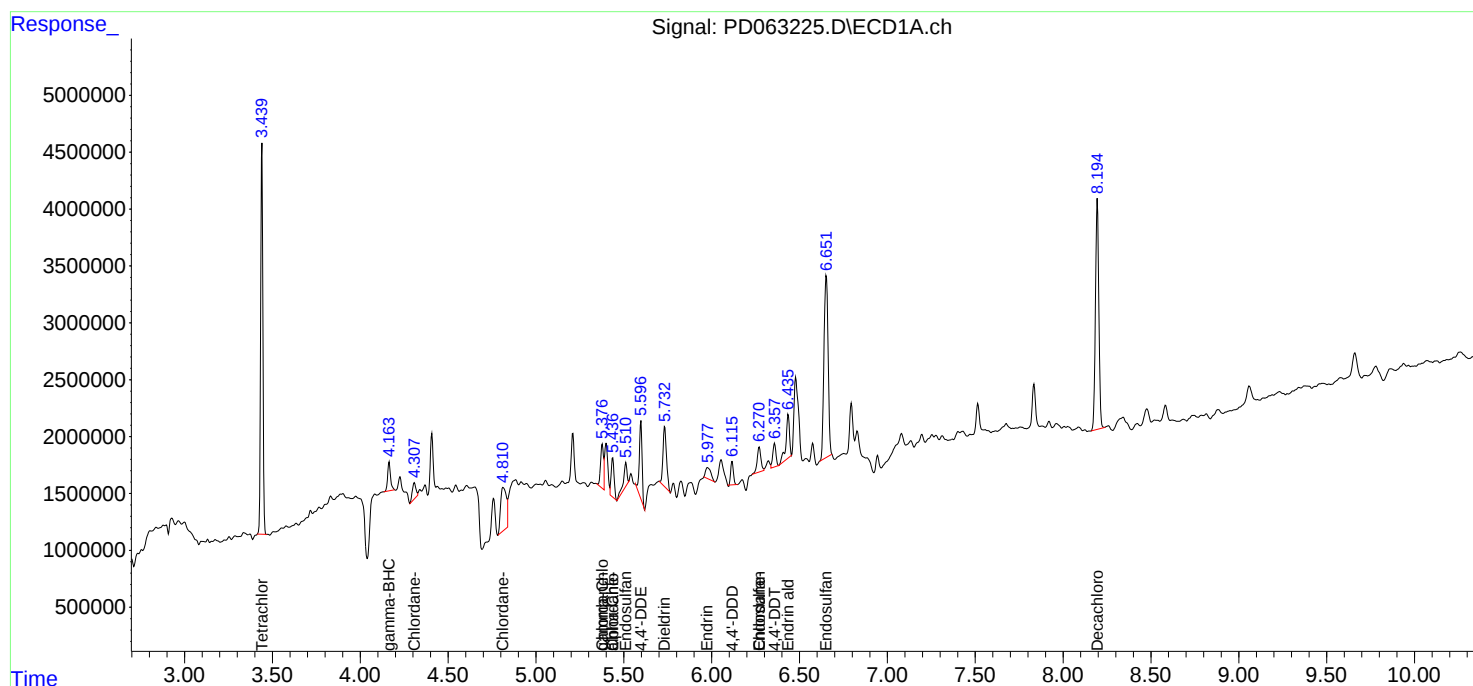
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

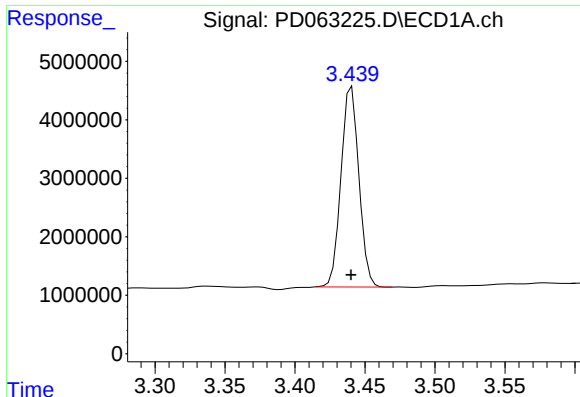
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 20:41
Operator : AR\AJ
Sample : M2482-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BU-02-052021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:05:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

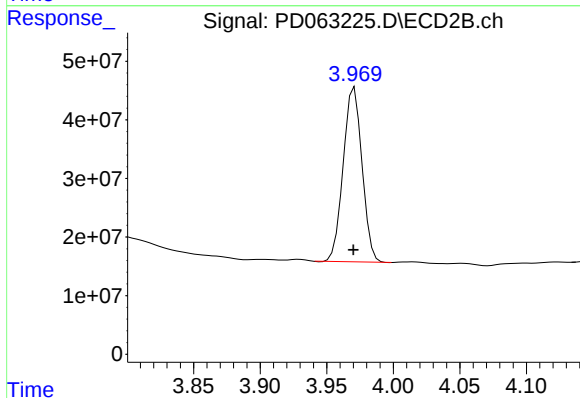




#1 Tetrachloro-m-xylene

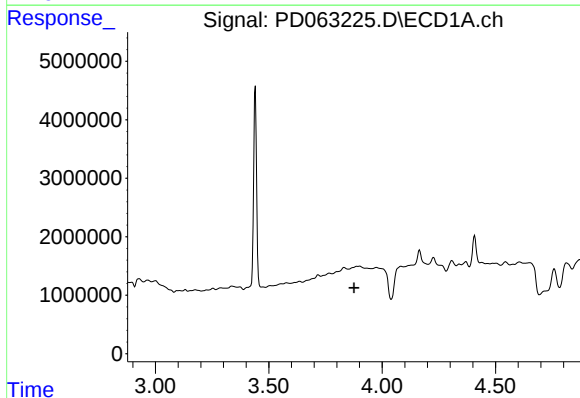
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 30519729
Conc: 27.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



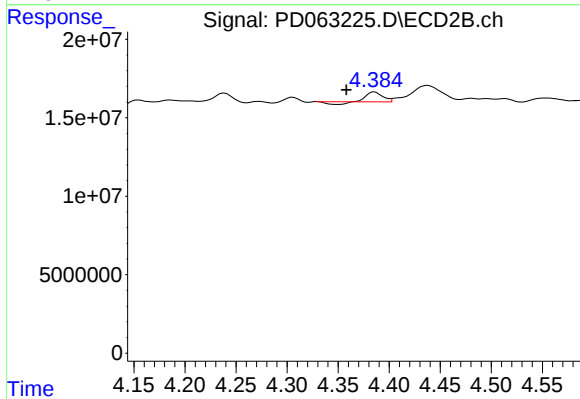
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 292927795
Conc: 25.28 ng/ml



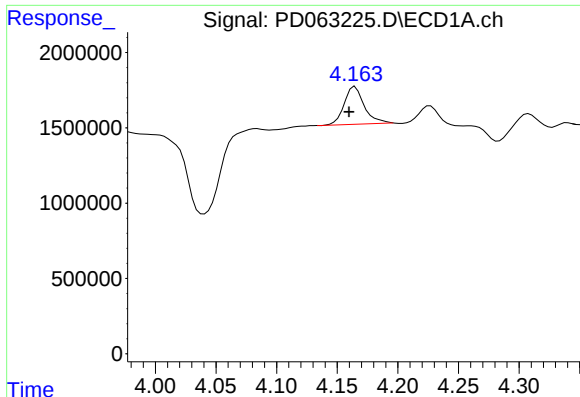
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

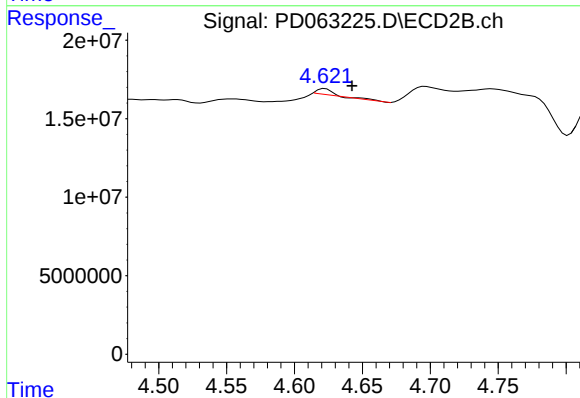
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 5133613
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

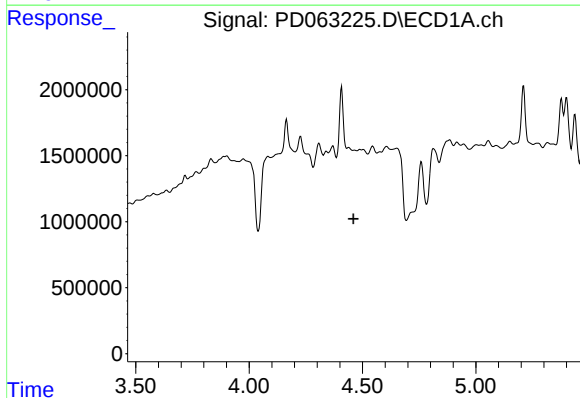
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 2895349
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



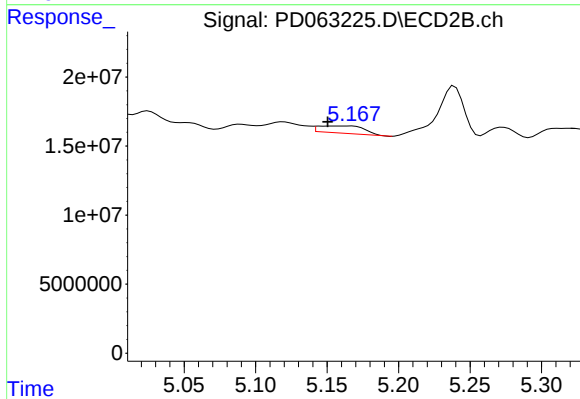
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 3257206
Conc: 0.19 ng/ml



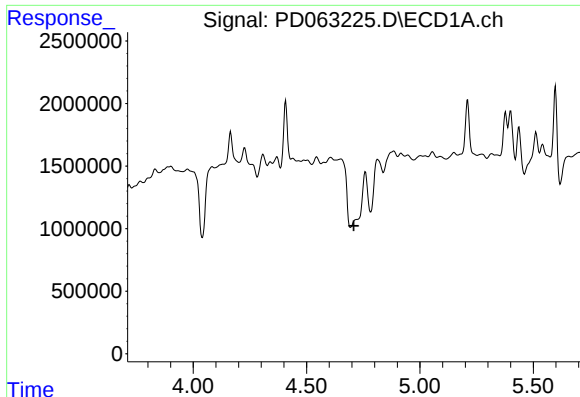
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

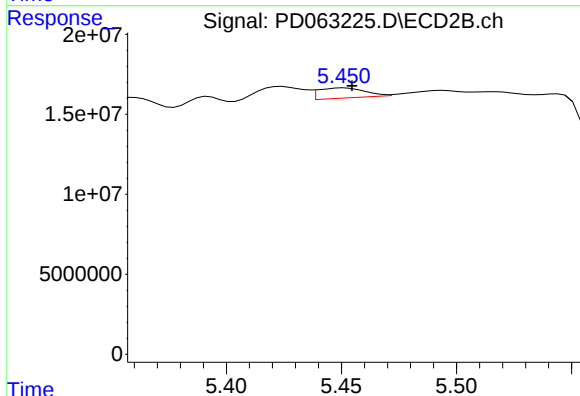
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 11731626
Conc: 0.71 ng/ml



#5 Aldrin

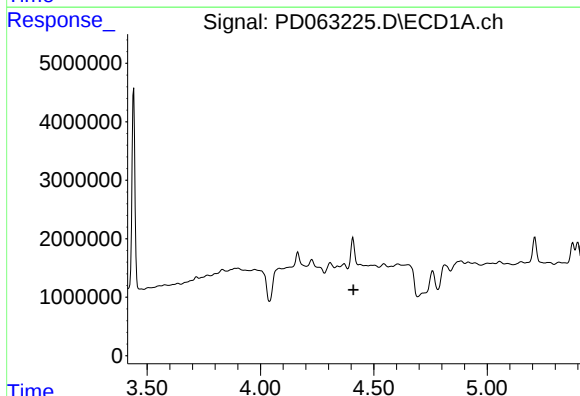
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



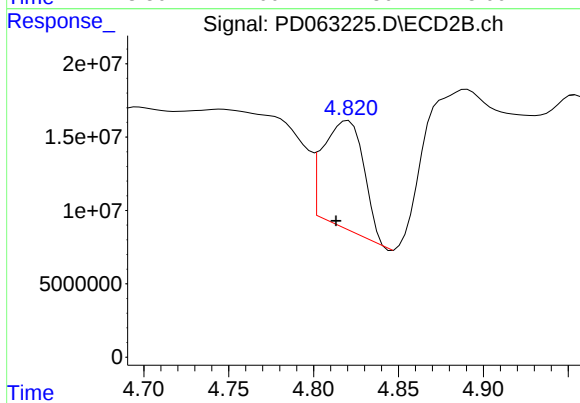
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 8885582
Conc: 0.53 ng/ml



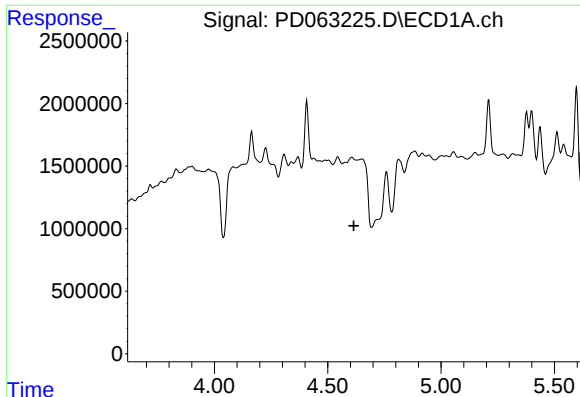
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 4169466
Conc: N.D.



#6 beta-BHC

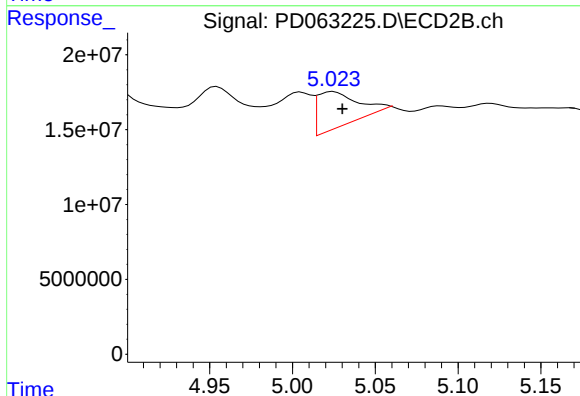
R.T.: 4.820 min
Delta R.T.: 0.007 min
Response: 121742301
Conc: 16.41 ng/ml



#7 delta-BHC

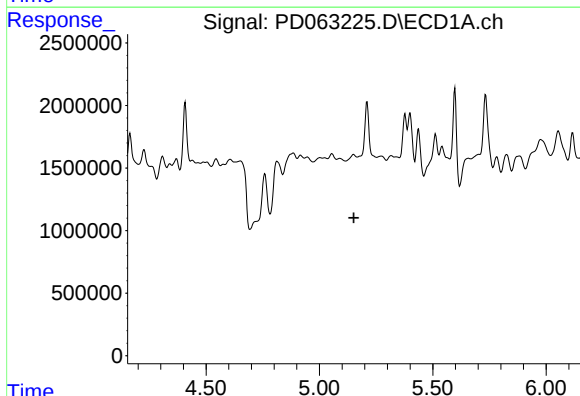
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



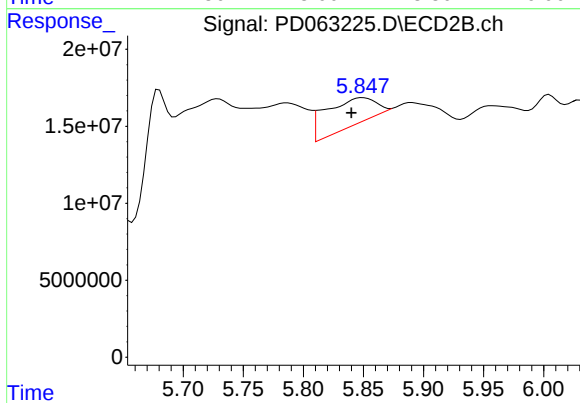
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 39955688
Conc: 2.86 ng/ml



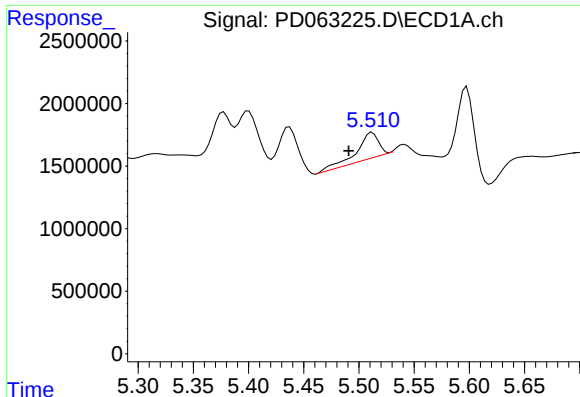
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

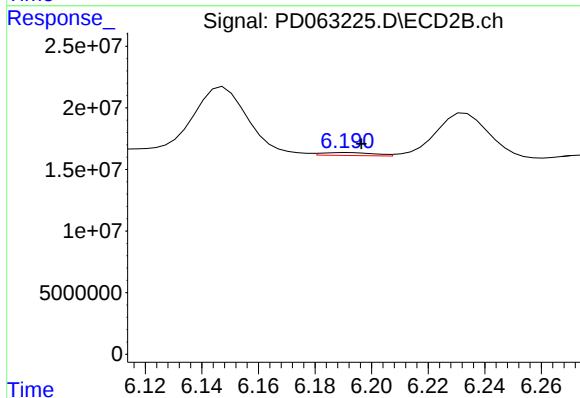
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 51112040
Conc: 3.34 ng/ml



#9 Endosulfan I

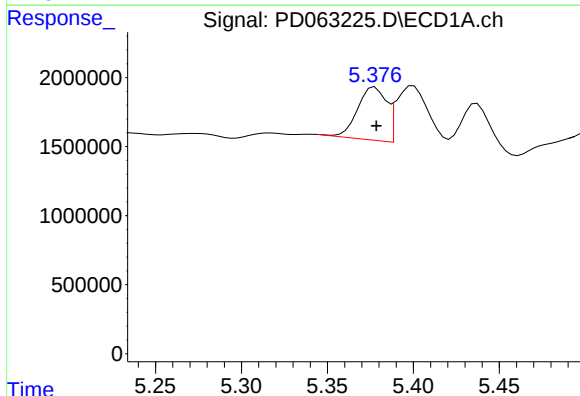
R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 2846490
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



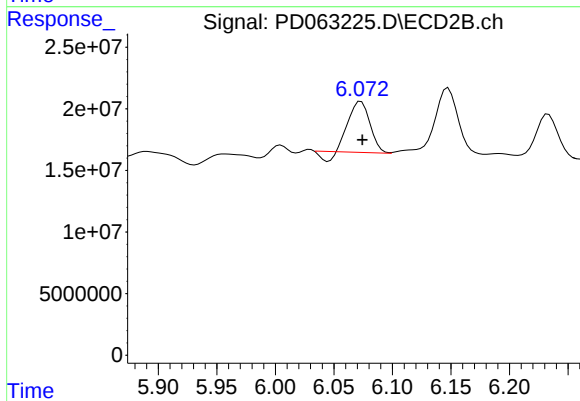
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 3113332
Conc: 0.22 ng/ml



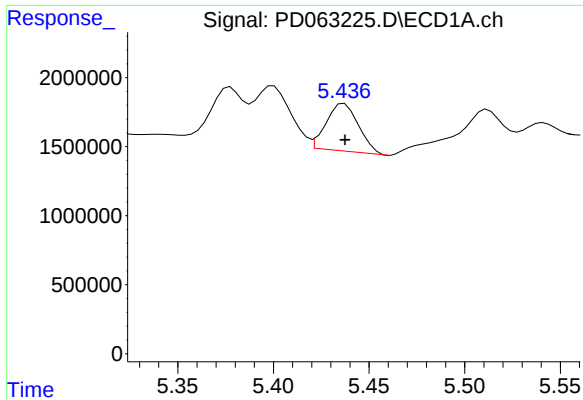
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 4517356
Conc: 3.08 ng/ml



#10 gamma-Chlordane

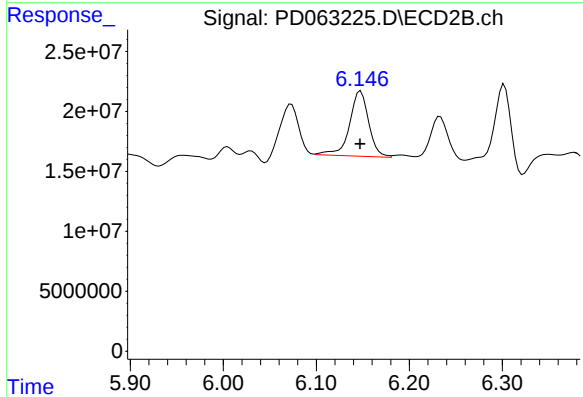
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 48464417
Conc: 3.11 ng/ml



#11 alpha-Chlordane

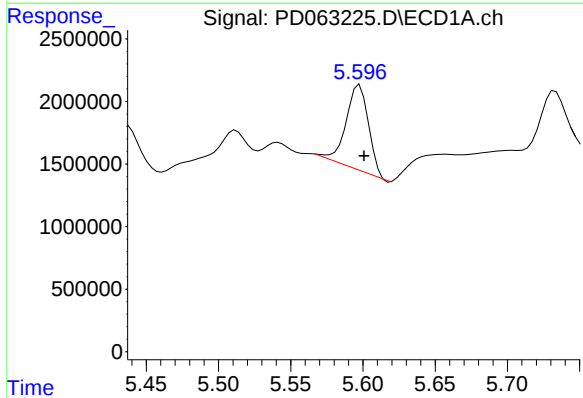
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 4046223
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



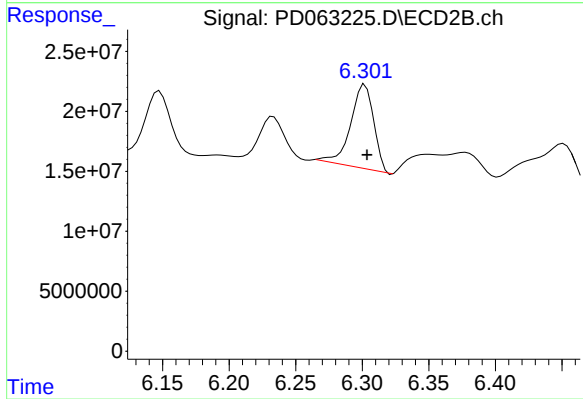
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 78378321
Conc: 5.29 ng/ml



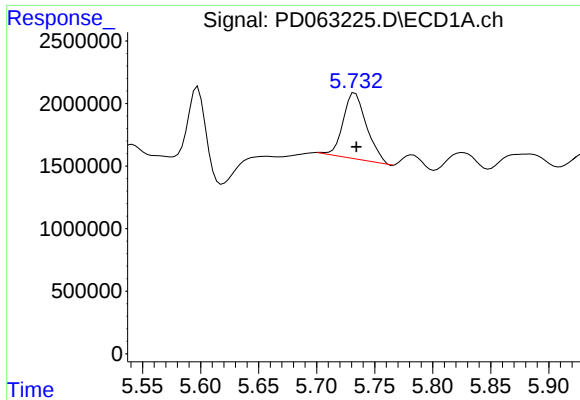
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 7386547
Conc: 5.15 ng/ml



#12 4,4'-DDE

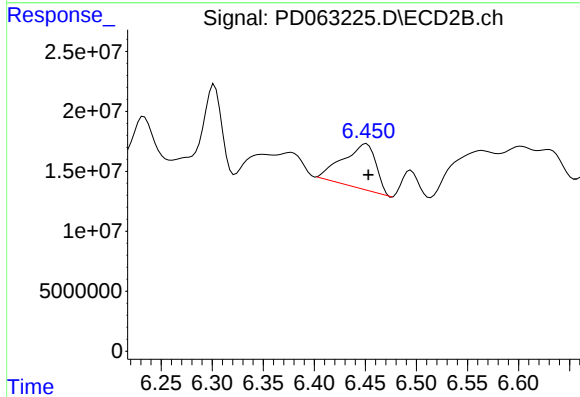
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 84862374
Conc: 5.62 ng/ml



#13 Dieldrin

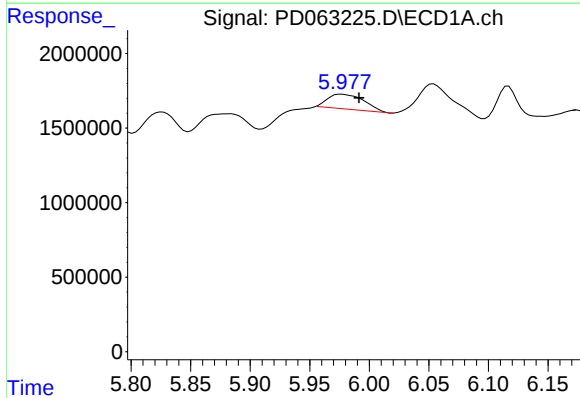
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 7411071
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



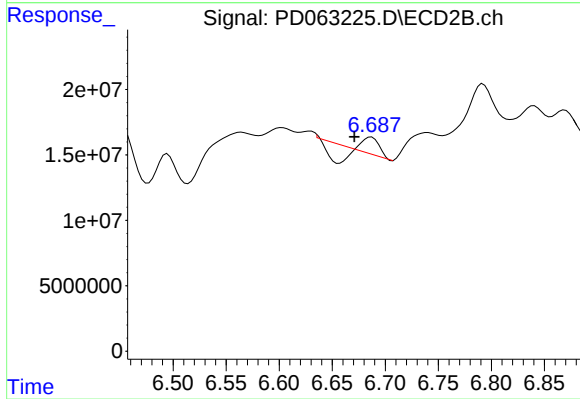
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 85094346
Conc: 5.61 ng/ml



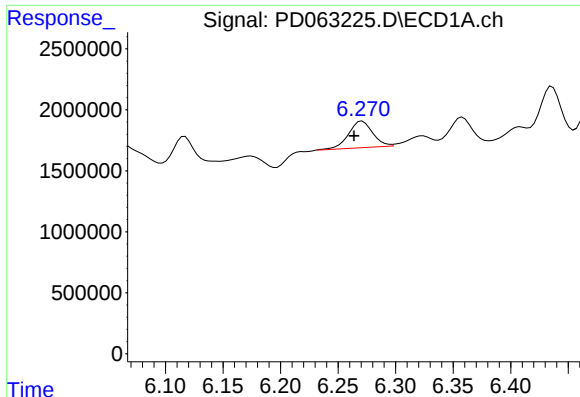
#14 Endrin

R.T.: 5.977 min
Delta R.T.: -0.015 min
Response: 2091433
Conc: 1.56 ng/ml



#14 Endrin

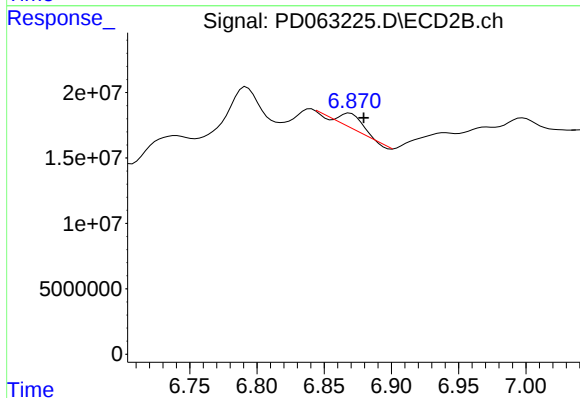
R.T.: 6.687 min
Delta R.T.: 0.016 min
Response: 1050977
Conc: 0.08 ng/ml



#15 Endosulfan II

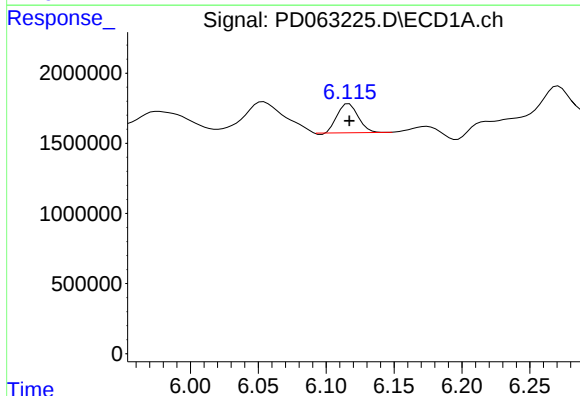
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 3221649
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



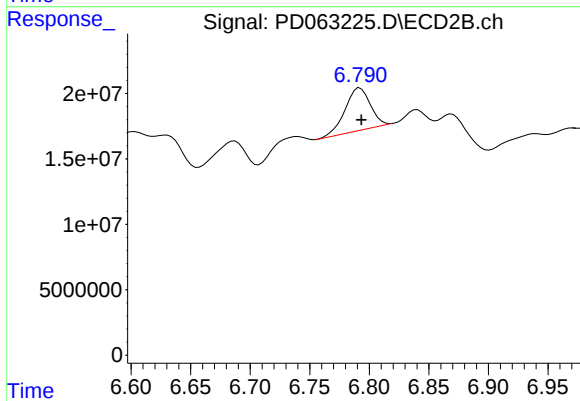
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 11515303
Conc: 0.96 ng/ml



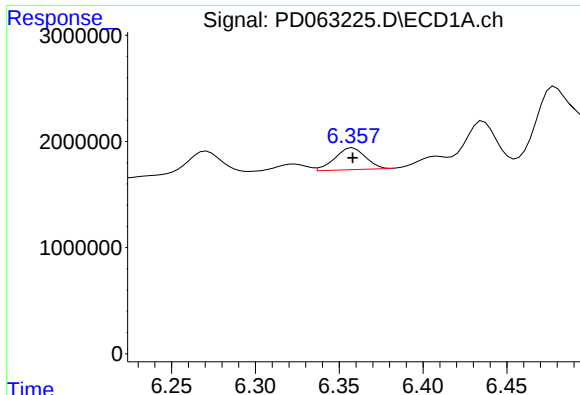
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2201695
Conc: 1.83 ng/ml



#16 4,4'-DDD

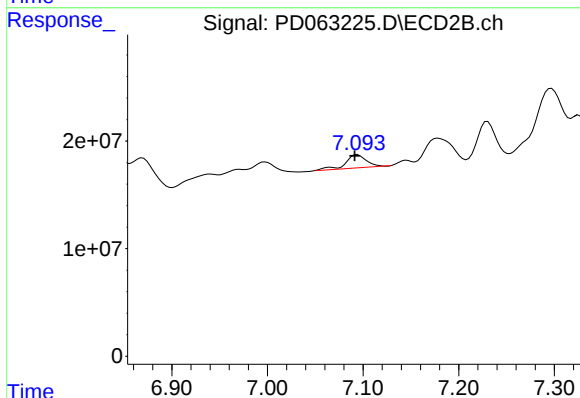
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 47563867
Conc: 3.92 ng/ml



#17 4,4'-DDT

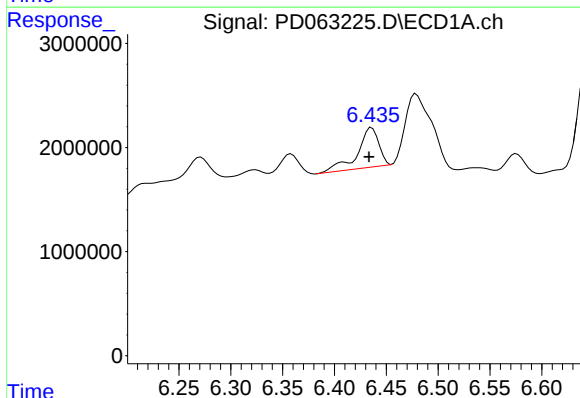
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 2607917
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



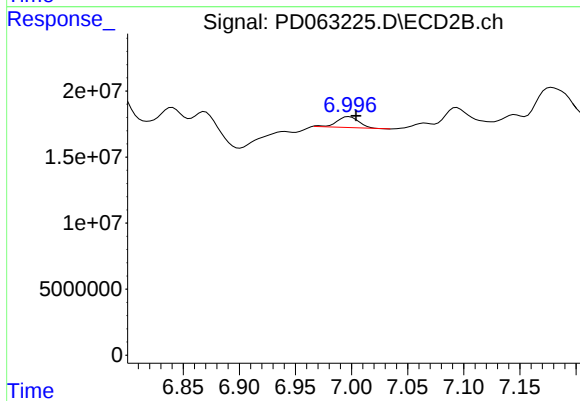
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 19369352
Conc: 1.72 ng/ml



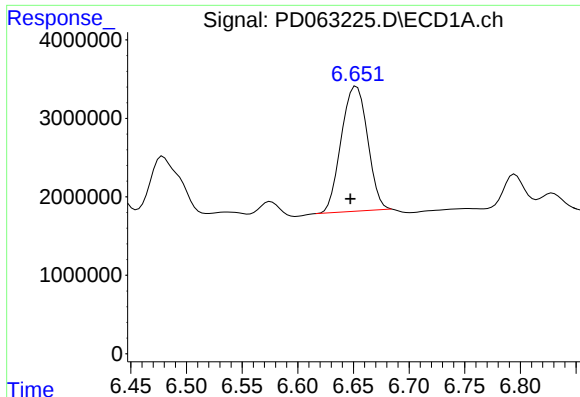
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 5435840
Conc: 5.11 ng/ml



#18 Endrin aldehyde

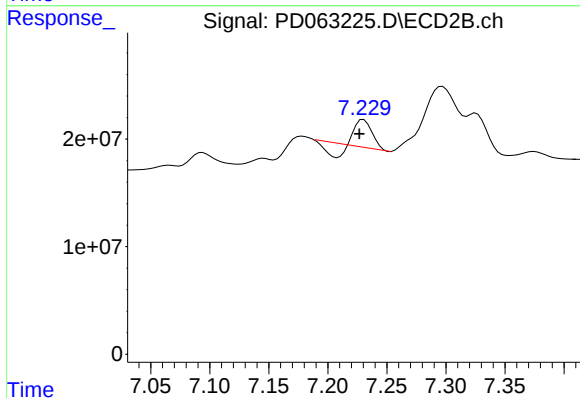
R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 11178421
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

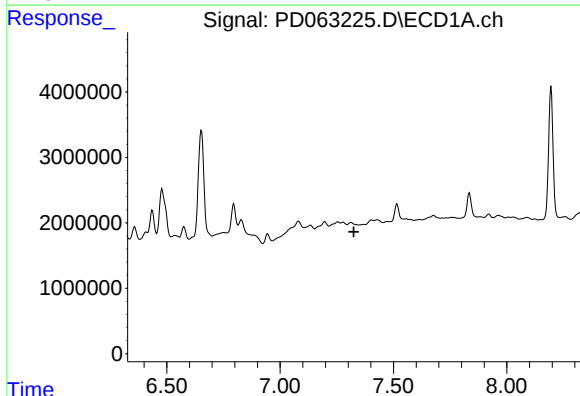
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 26315769
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



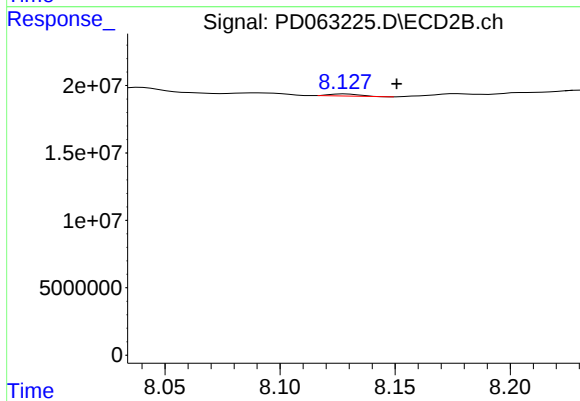
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 13461939
Conc: 1.10 ng/ml



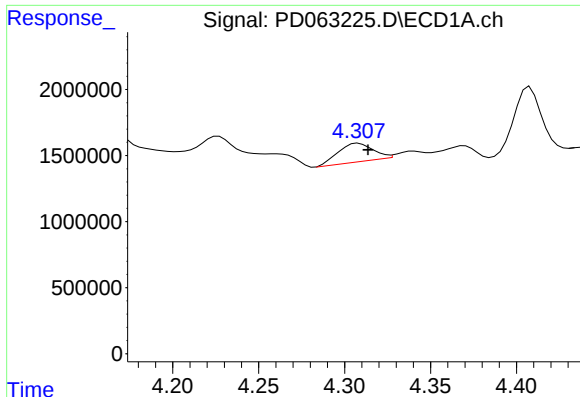
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

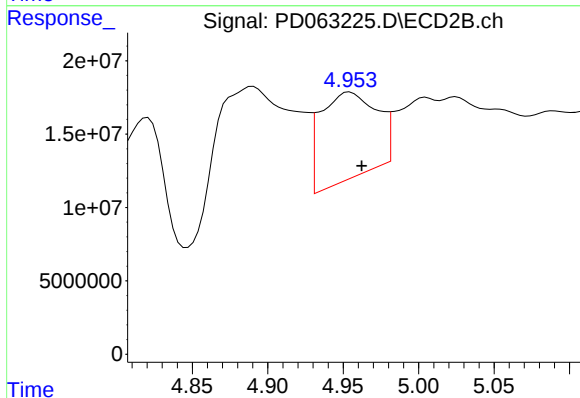
R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 1420006
Conc: 0.19 ng/ml



#23 Chlordane-1

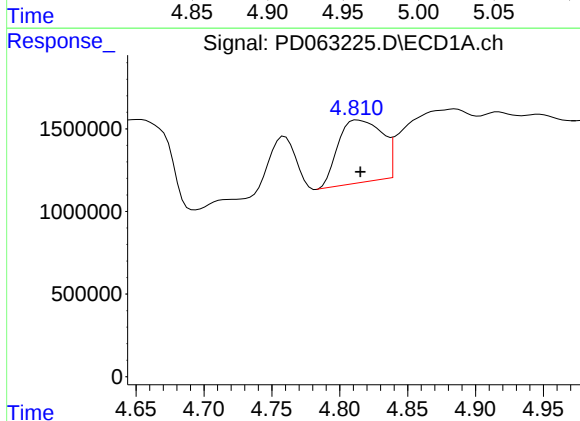
R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 1980032
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



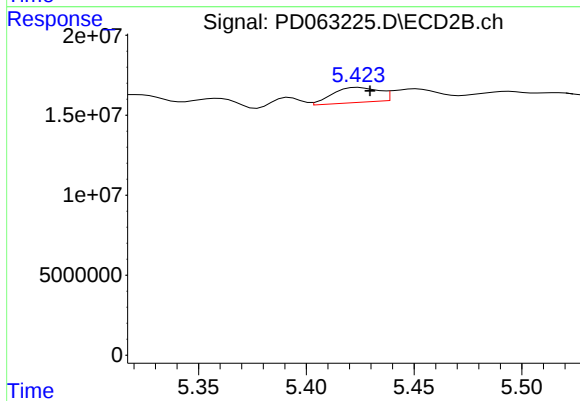
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 152518054
Conc: 227.89 ng/ml



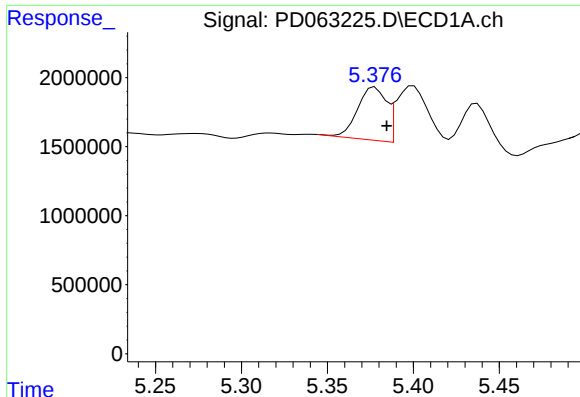
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 8516338
Conc: 185.25 ng/ml



#24 Chlordane-2

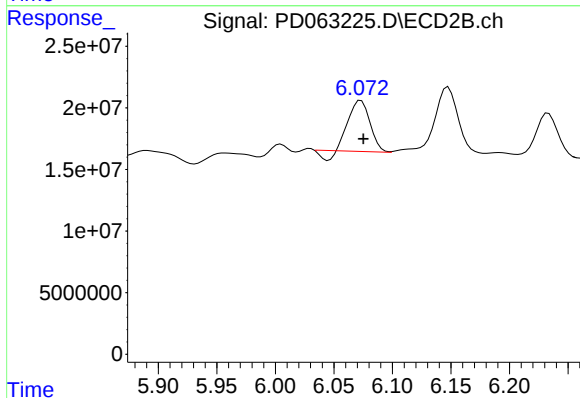
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 13964507
Conc: 28.65 ng/ml



#25 Chlordane-3

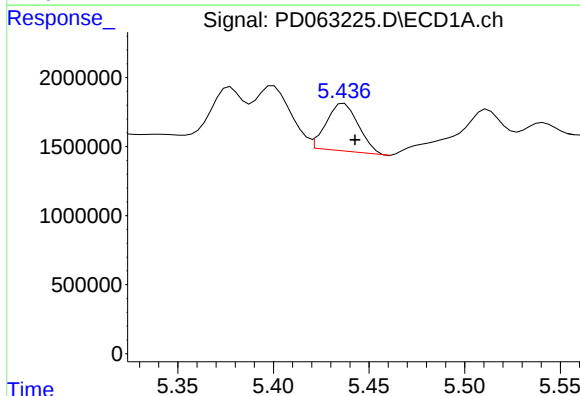
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 4517356
Conc: 31.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



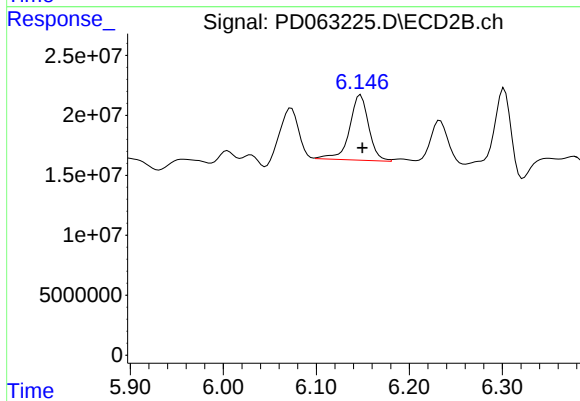
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 48464417
Conc: 23.64 ng/ml



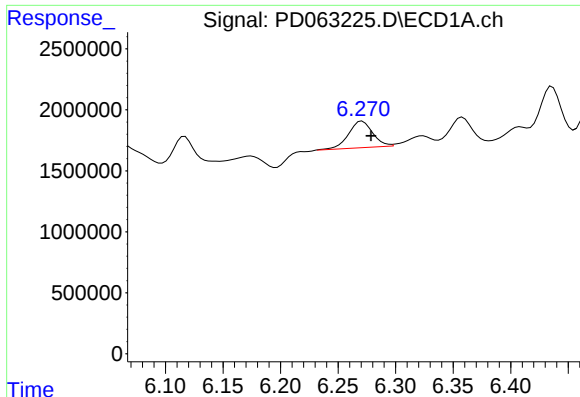
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4046223
Conc: 34.29 ng/ml



#26 Chlordane-4

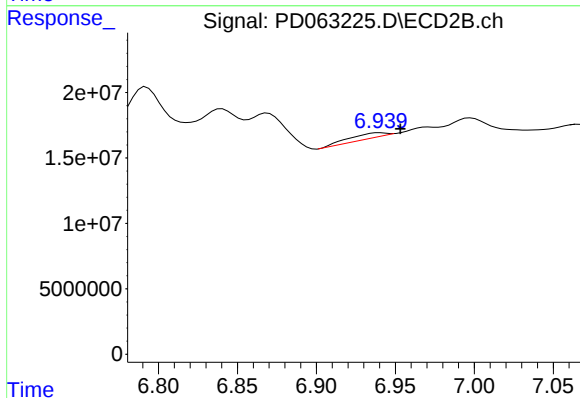
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 78378321
Conc: 33.32 ng/ml



#27 Chlordane-5

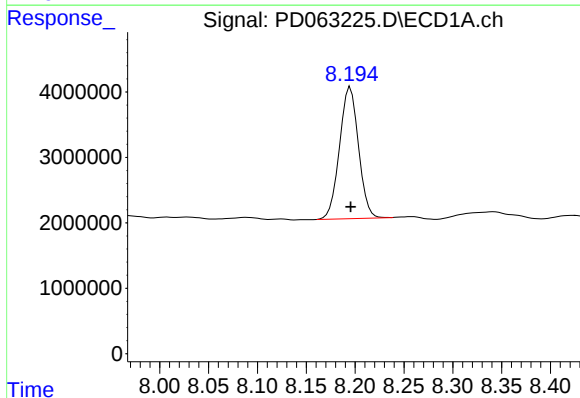
R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 3221649
Conc: 70.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021



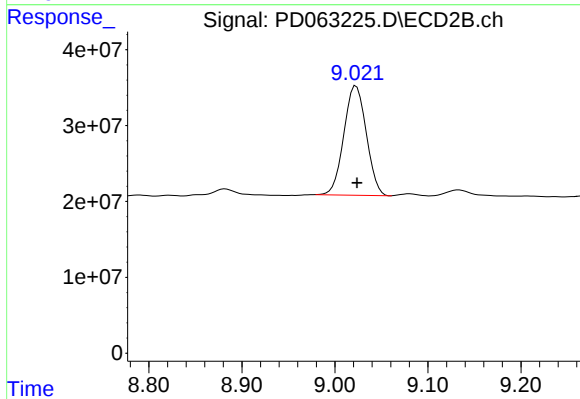
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 6195967
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 27193979
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 242297897
Conc: 23.75 ng/ml