

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 23:23
 Operator : AR\AJ
 Sample : M2118-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:18:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.488	3.981	8423386	78348618	10.060	9.017
28)	SA Decachlor...	8.273f	9.054	11659295	37002241	9.476	3.920 #
Target Compounds							
2)	A alpha-BHC	3.923	4.356f	2901025	33723416	2.297	2.507
4)	MA Heptachlor	4.520	5.162	1892996	29182409	1.626	2.239 #
5)	MB Aldrin	4.770	5.465	20152306	15537627	16.792	1.249 #
7)	B delta-BHC	4.666	5.020f	4353838	190.1E6	3.584	14.374 #
8)	B Heptachlo...	5.198	5.847	51691	110.5E6	0.045	9.328 #
9)	A Endosulfan I	5.547	6.192f	2598207	30774547	2.366	2.839
10)	B gamma-Chl...	5.458f	6.104f	8453583	15262681	7.217	1.287 #
11)	B alpha-Chl...	5.499	6.142f	647733	57601637	0.557	5.053 #
12)	B 4,4'-DDE	5.659	6.319	-360074	62038036	N.D.	5.383
13)	MA Dieldrin	5.787	6.461	18201422	15101102	15.747	1.308 #
14)	MA Endrin	6.047	6.680	-1466765	123.6E6	N.D.	12.494
15)	B Endosulfa...	6.310	6.882	17756661	10758962	17.325	1.133 #
16)	A 4,4'-DDD	6.182	6.813	4318134	206.2E6	4.640	21.772 #
17)	MA 4,4'-DDT	6.415	7.120f	22069409	39043471	24.502	4.088 #
18)	B Endrin al...	6.487	6.996f	3188236	-25918391	3.732	N.D. #
19)	B Endosulfa...	6.700	7.217f	15343754	61000712	14.220	6.086 #
20)	A Methoxychlor	6.952	7.538f	21848878	30115583	46.241	6.681 #
21)	B Endrin ke...	7.185	7.715	7545654	8127842	5.912	0.801 #
22)	Mirex	7.395	0.000	22537490	0	23.970	N.D. #
23)	Chlordane-1	4.365	4.967	1415323	45745272	44.541	117.917 #
24)	Chlordane-2	4.849	5.465f	2519854	15537627	64.593	40.493 #
25)	Chlordane-3	5.458f	6.104f	8453583	15262681	72.869	9.207 #
26)	Chlordane-4	5.499	6.142f	647733	57601637	6.733	30.017 #
27)	Chlordane-5	6.310f	0.000	17756661	0	403.251	N.D. #

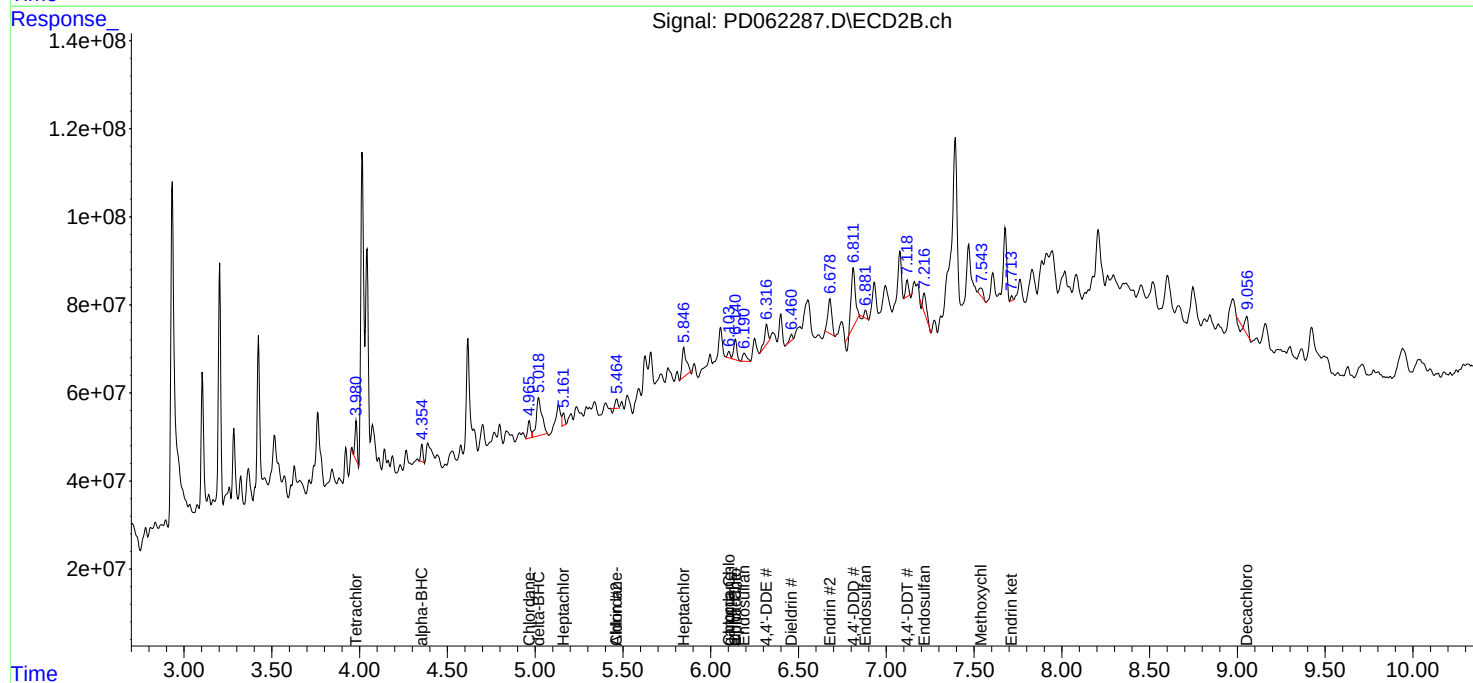
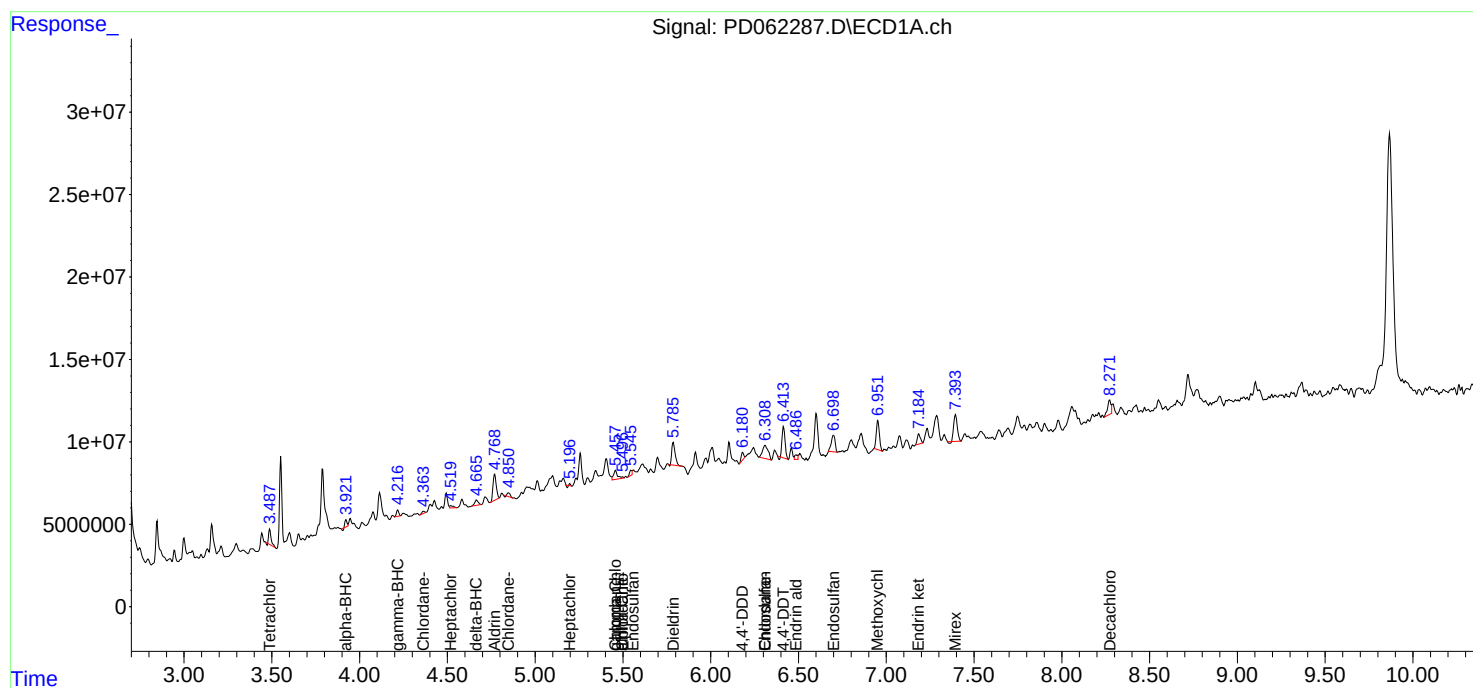
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

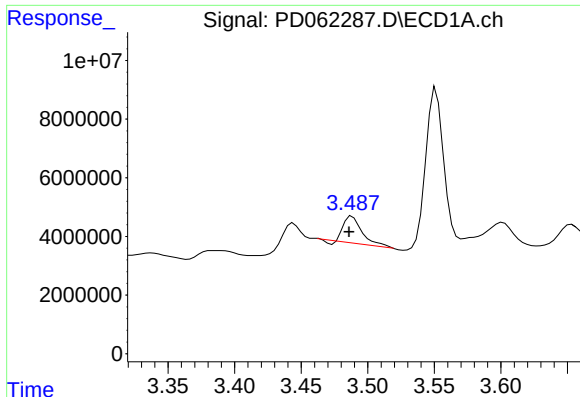
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 23:23
Operator : AR\AJ
Sample : M2118-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 06:18:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

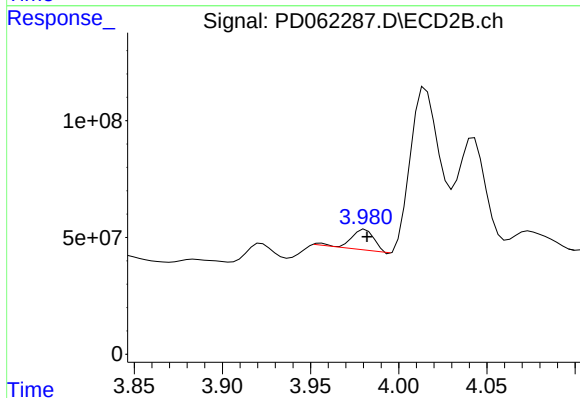




#1 Tetrachloro-m-xylene

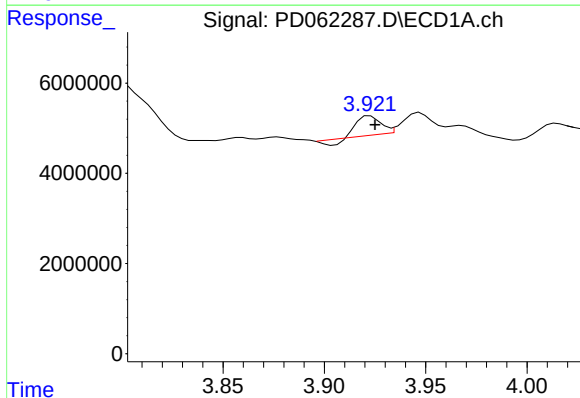
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 8423386
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



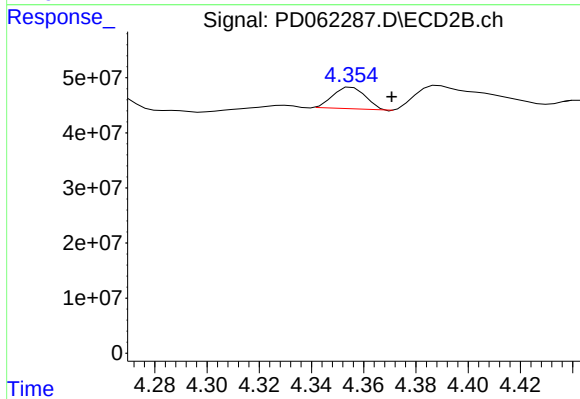
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 78348618
Conc: 9.02 ng/ml



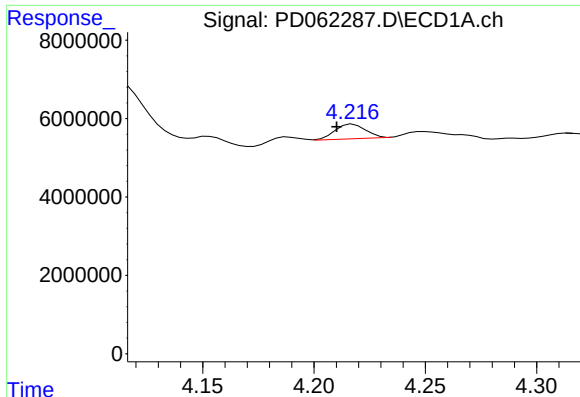
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 2901025
Conc: 2.30 ng/ml



#2 alpha-BHC

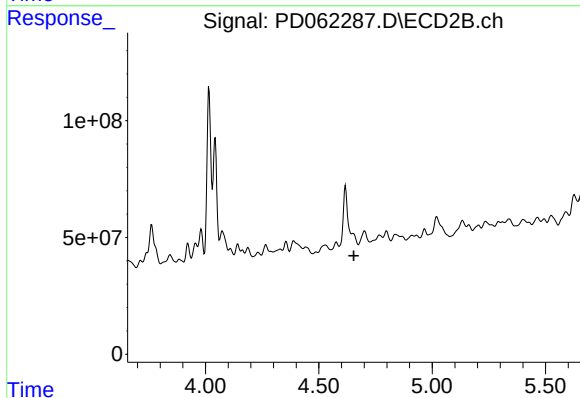
R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 33723416
Conc: 2.51 ng/ml



#3 gamma-BHC (Lindane)

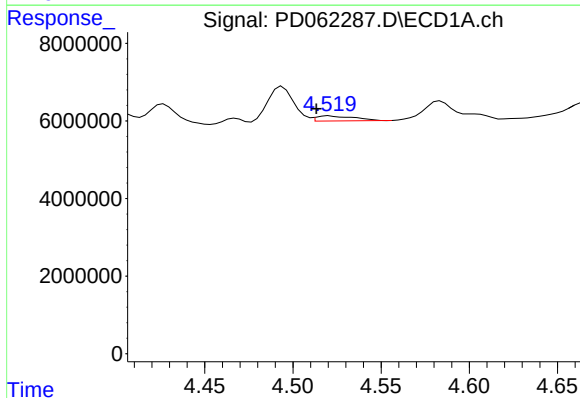
R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 3543333
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



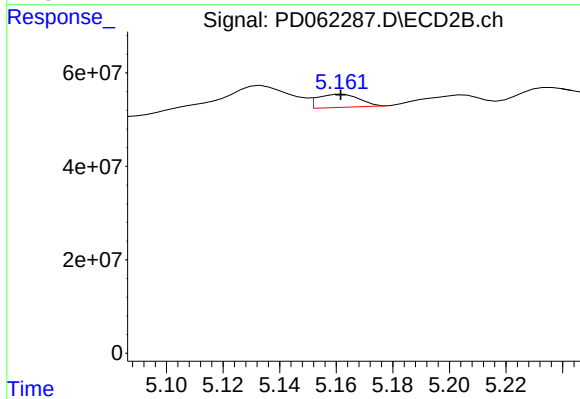
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: -105462023
Conc: N.D.



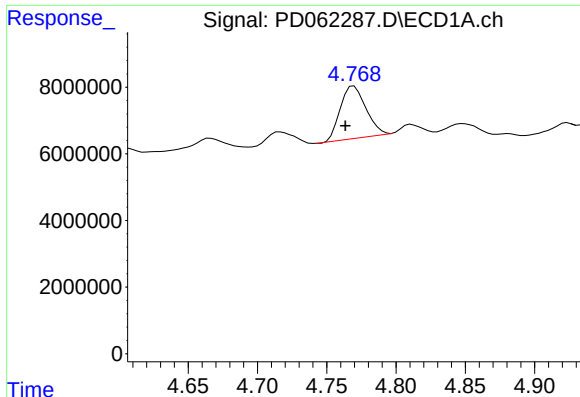
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 1892996
Conc: 1.63 ng/ml



#4 Heptachlor

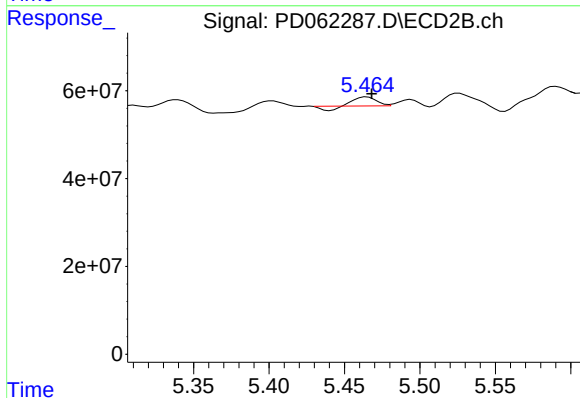
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 29182409
Conc: 2.24 ng/ml



#5 Aldrin

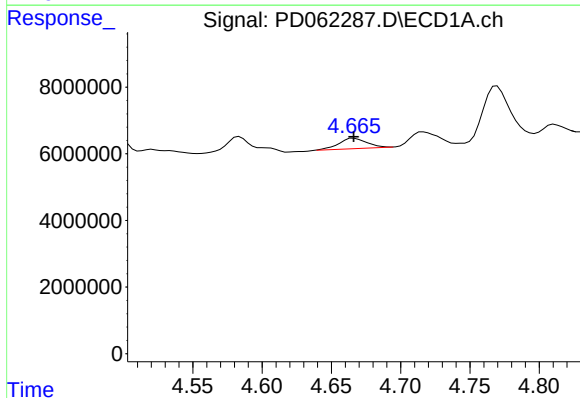
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 20152306
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



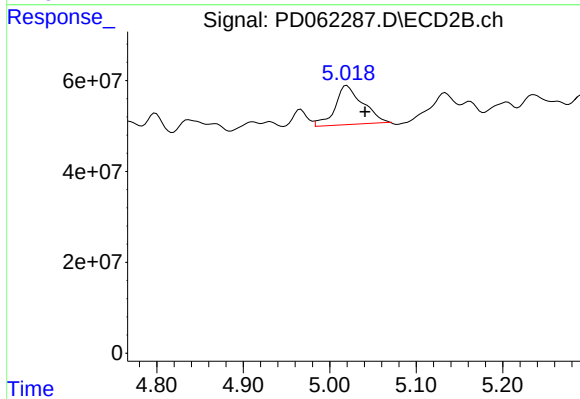
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 15537627
Conc: 1.25 ng/ml



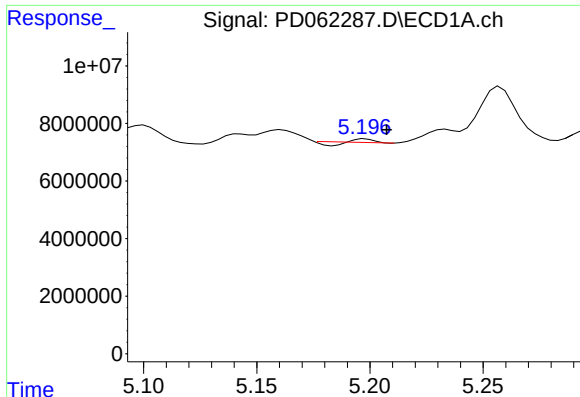
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4353838
Conc: 3.58 ng/ml



#7 delta-BHC

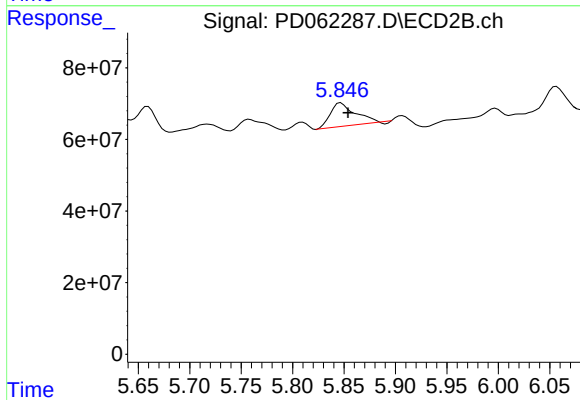
R.T.: 5.020 min
Delta R.T.: -0.021 min
Response: 190132303
Conc: 14.37 ng/ml



#8 Heptachlor epoxide

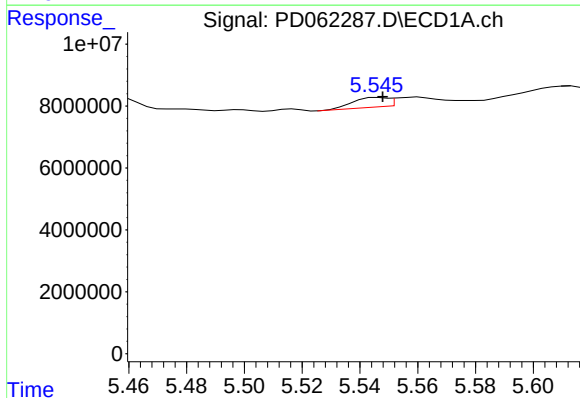
R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 51691
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



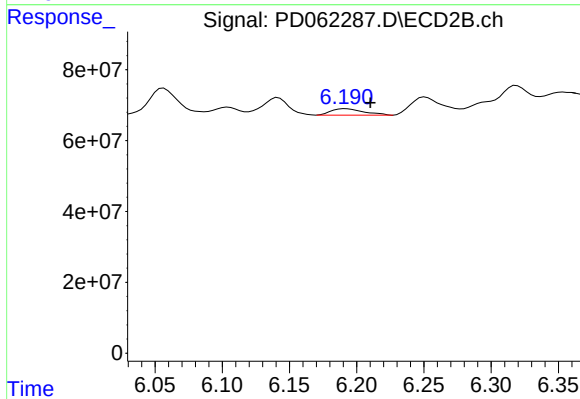
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 110456214
Conc: 9.33 ng/ml



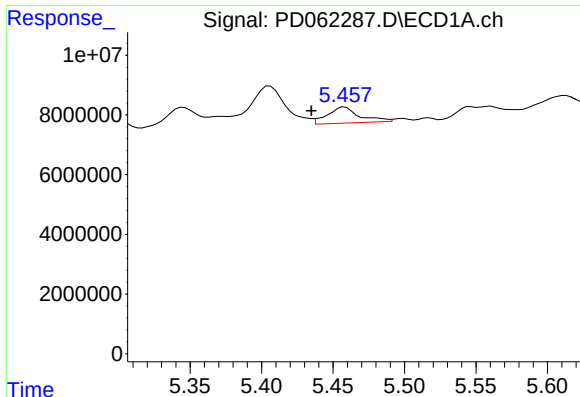
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 2598207
Conc: 2.37 ng/ml



#9 Endosulfan I

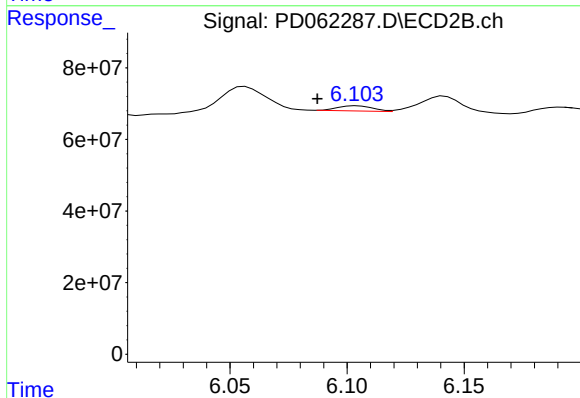
R.T.: 6.192 min
Delta R.T.: -0.018 min
Response: 30774547
Conc: 2.84 ng/ml



#10 gamma-Chlordane

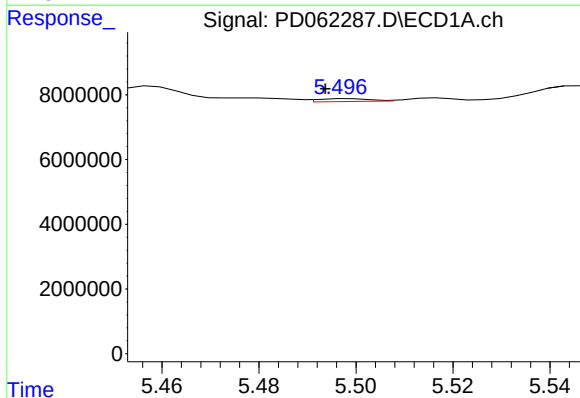
R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 8453583
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



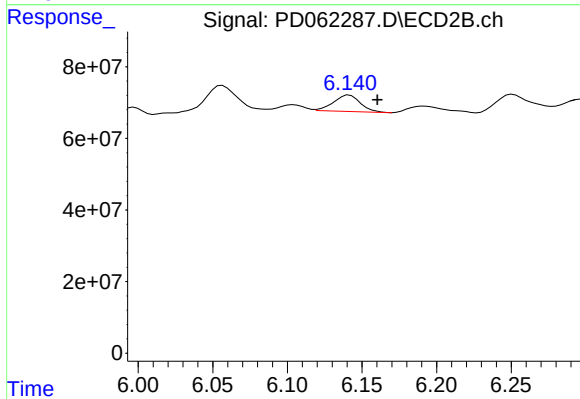
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 15262681
Conc: 1.29 ng/ml



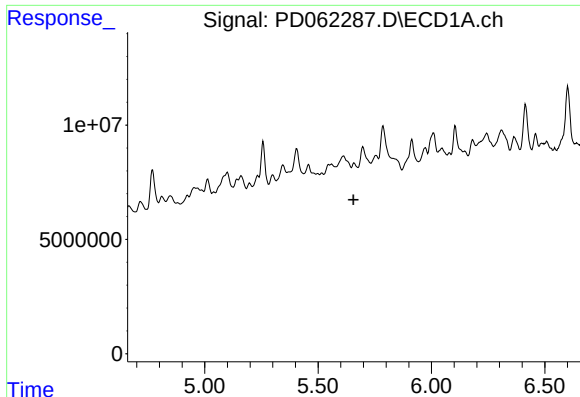
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 647733
Conc: 0.56 ng/ml



#11 alpha-Chlordane

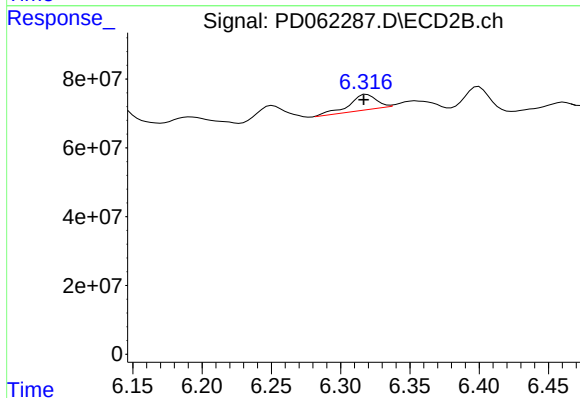
R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 57601637
Conc: 5.05 ng/ml



#12 4,4'-DDE

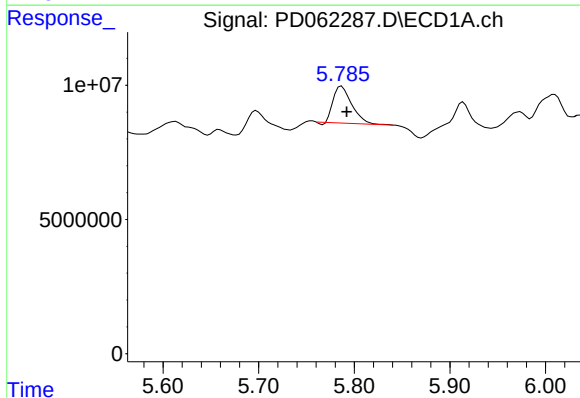
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: -360074
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



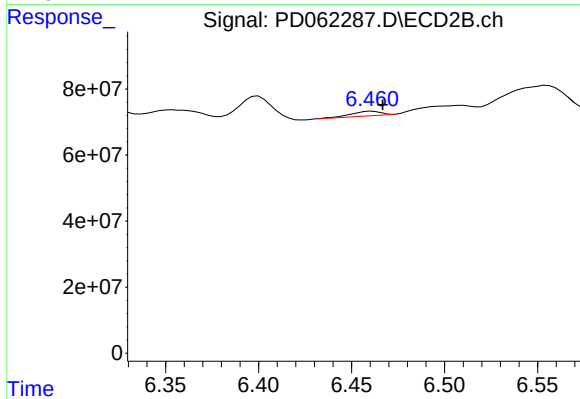
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 62038036
Conc: 5.38 ng/ml



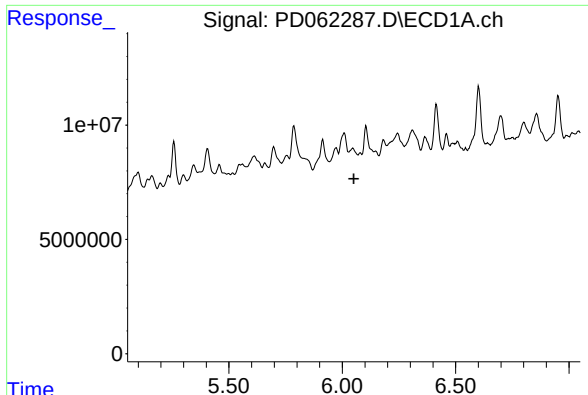
#13 Dieldrin

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 18201422
Conc: 15.75 ng/ml



#13 Dieldrin

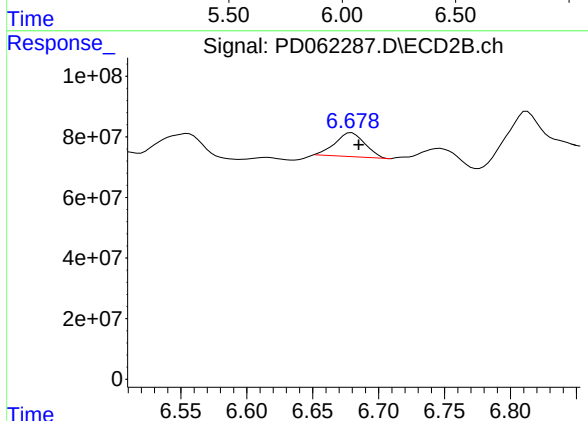
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 15101102
Conc: 1.31 ng/ml



#14 Endrin

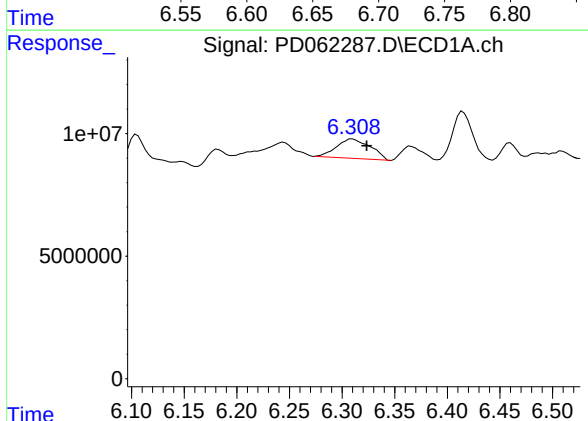
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: -1466765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



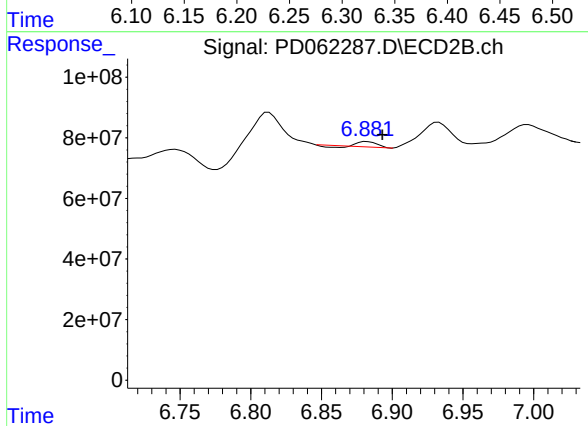
#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 123647399
Conc: 12.49 ng/ml



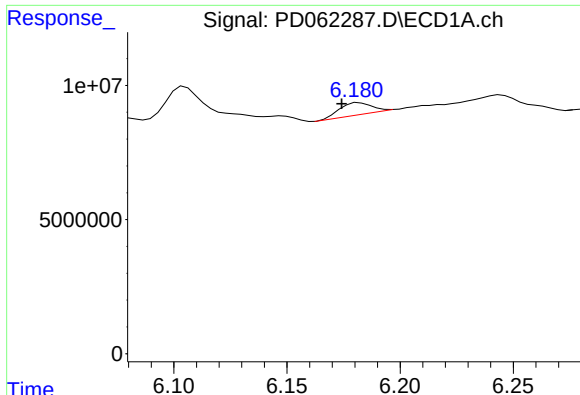
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 17756661
Conc: 17.33 ng/ml



#15 Endosulfan II

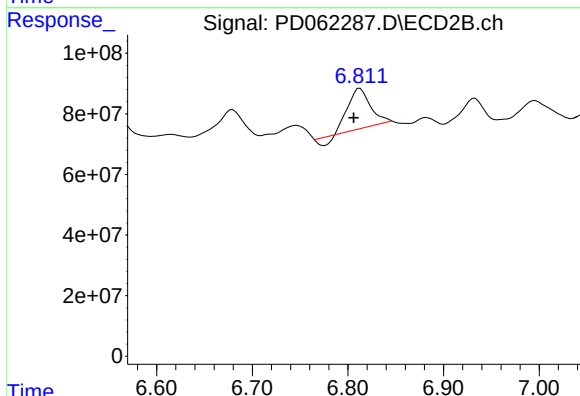
R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 10758962
Conc: 1.13 ng/ml



#16 4,4'-DDD

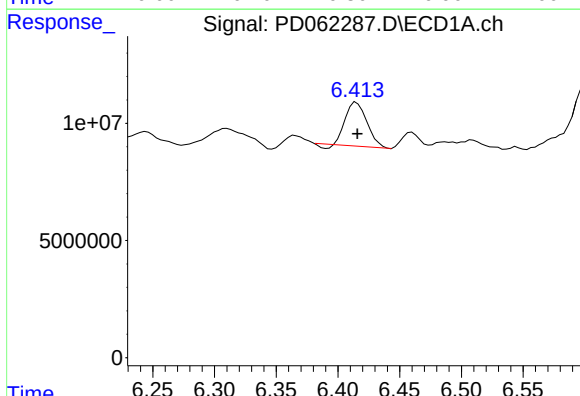
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 4318134
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



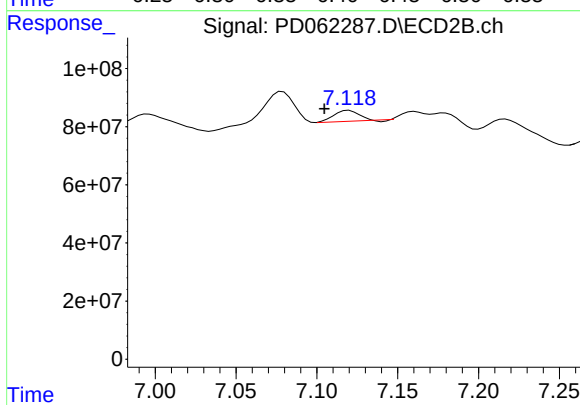
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.007 min
Response: 206152076
Conc: 21.77 ng/ml



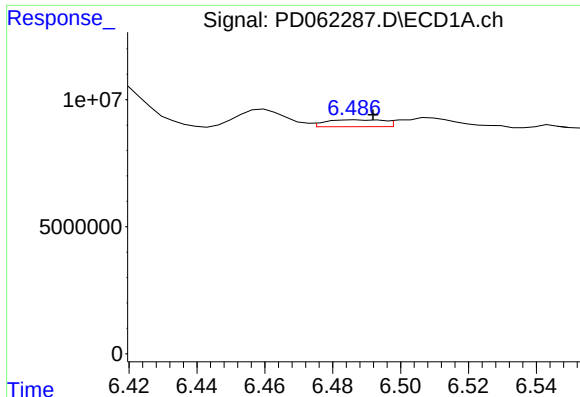
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 22069409
Conc: 24.50 ng/ml



#17 4,4'-DDT

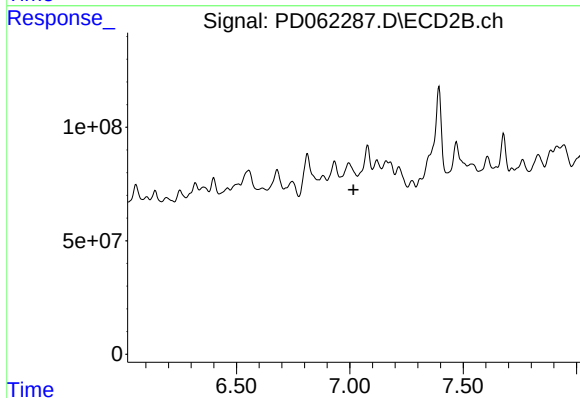
R.T.: 7.120 min
Delta R.T.: 0.015 min
Response: 39043471
Conc: 4.09 ng/ml



#18 Endrin aldehyde

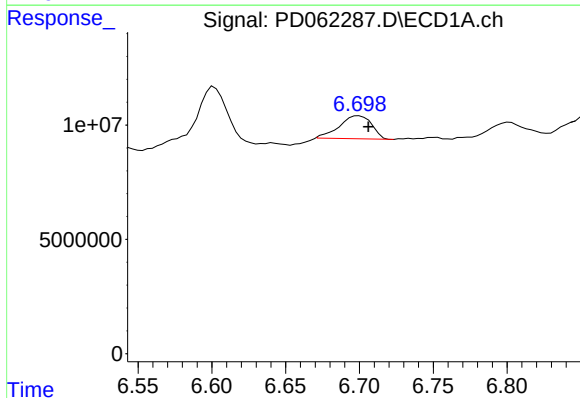
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 3188236
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



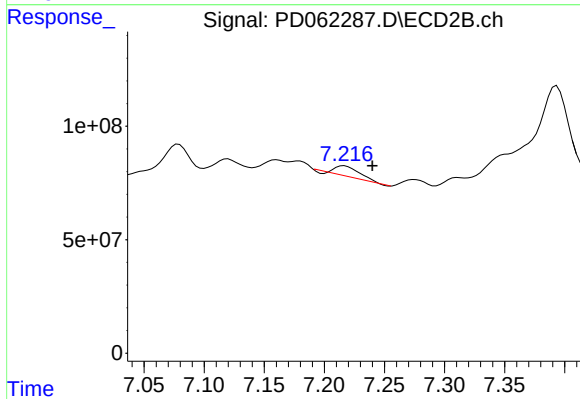
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: -25918391
Conc: N.D.



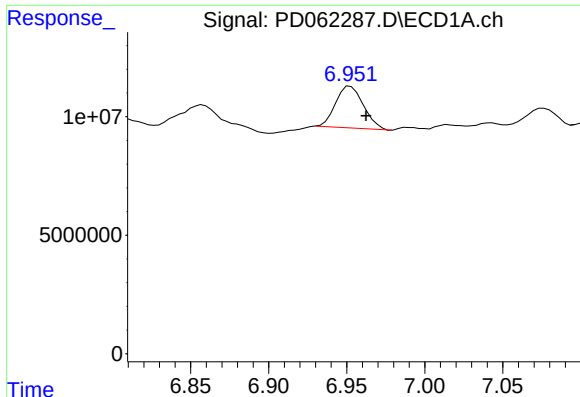
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 15343754
Conc: 14.22 ng/ml



#19 Endosulfan Sulfate

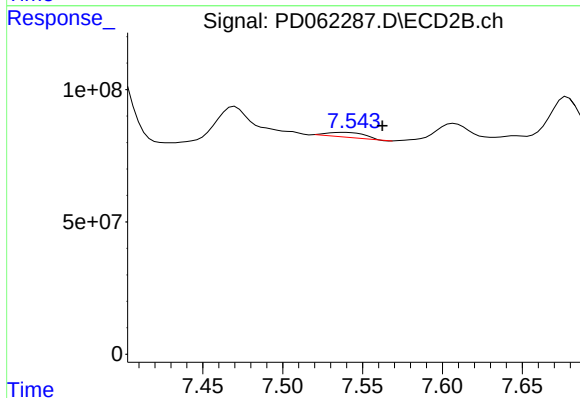
R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: 61000712
Conc: 6.09 ng/ml



#20 Methoxychlor

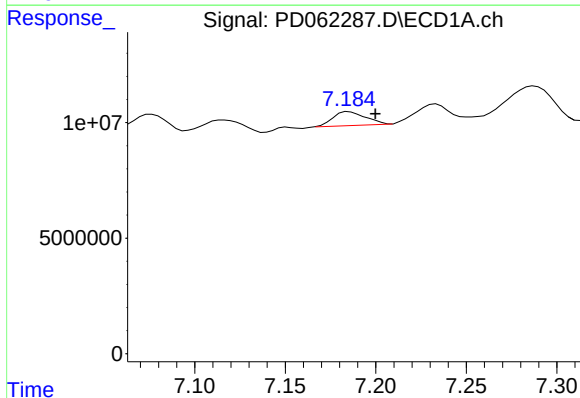
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 21848878
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



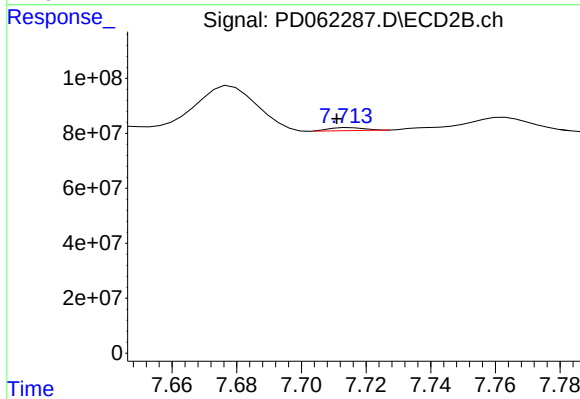
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.024 min
Response: 30115583
Conc: 6.68 ng/ml



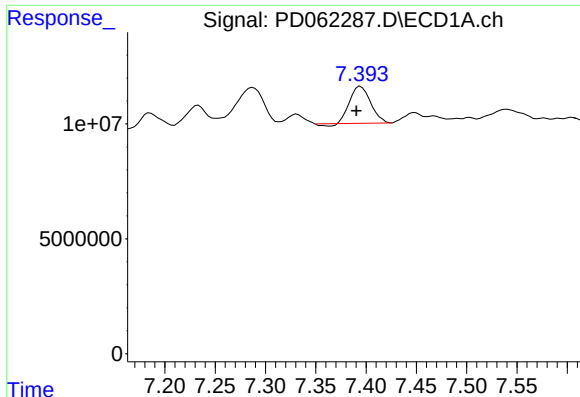
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: -0.015 min
Response: 7545654
Conc: 5.91 ng/ml



#21 Endrin ketone

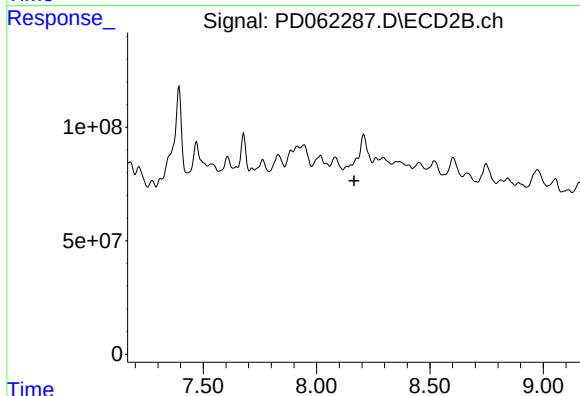
R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 8127842
Conc: 0.80 ng/ml



#22 Mirex

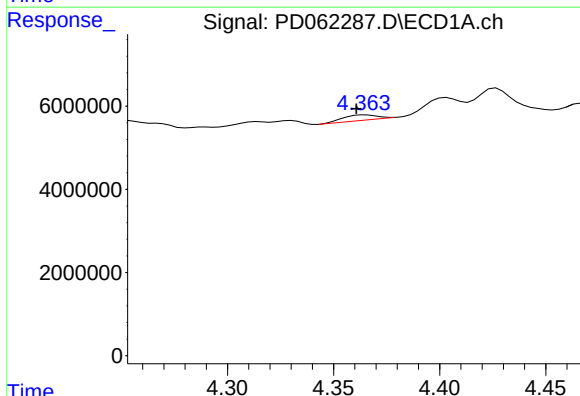
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 22537490
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



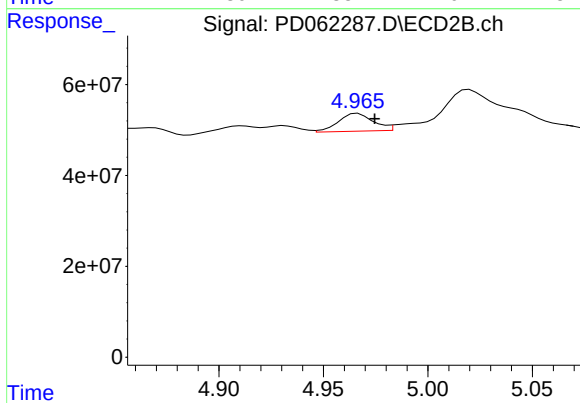
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



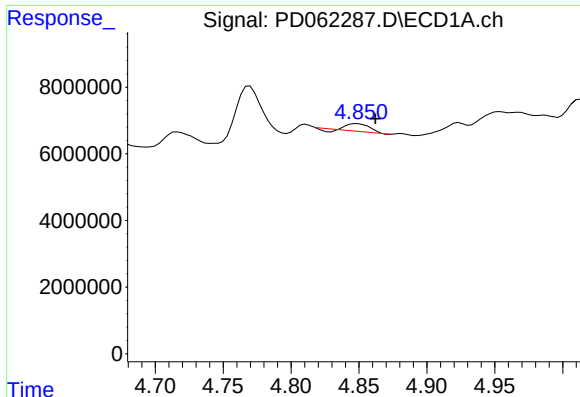
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 1415323
Conc: 44.54 ng/ml



#23 Chlordane-1

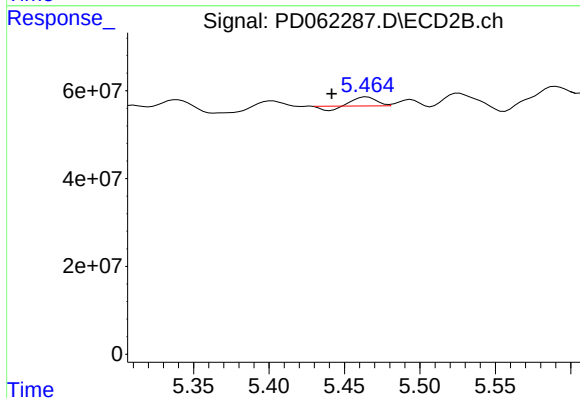
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 45745272
Conc: 117.92 ng/ml



#24 Chlordane-2

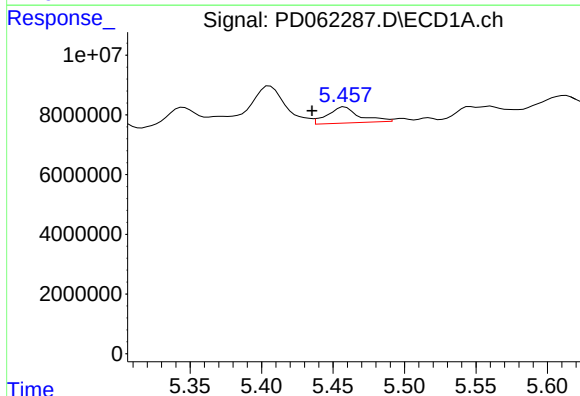
R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 2519854
Conc: 64.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



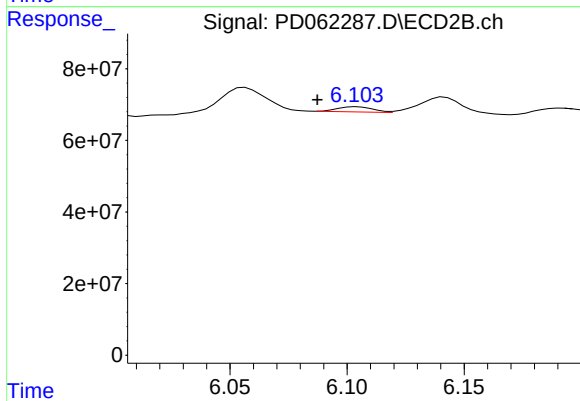
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 15537627
Conc: 40.49 ng/ml



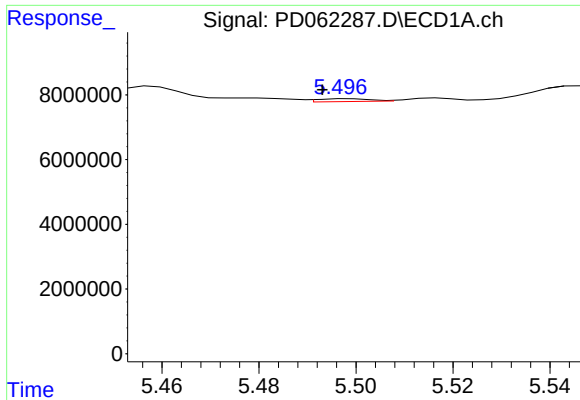
#25 Chlordane-3

R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 8453583
Conc: 72.87 ng/ml



#25 Chlordane-3

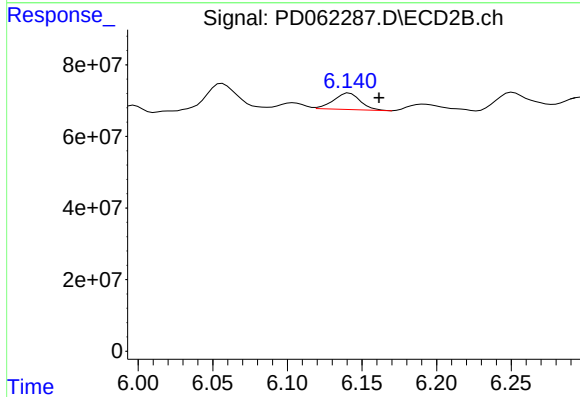
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 15262681
Conc: 9.21 ng/ml



#26 Chlordane-4

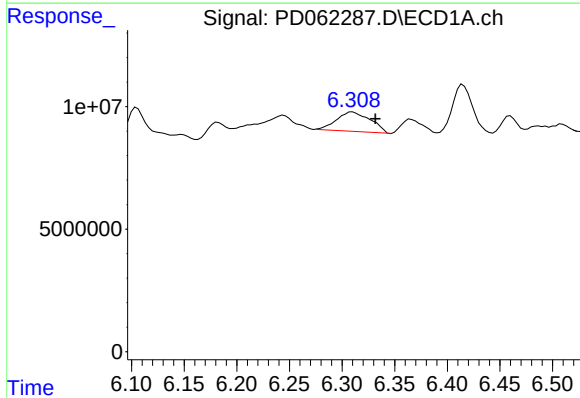
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 647733
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



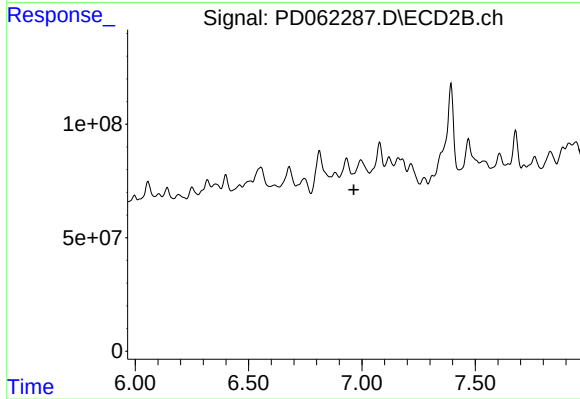
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 57601637
Conc: 30.02 ng/ml



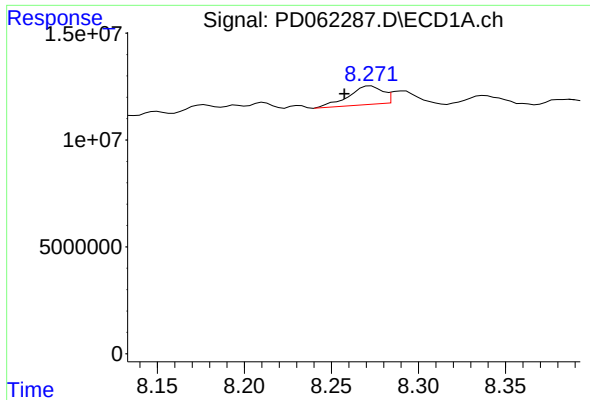
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: -0.022 min
Response: 17756661
Conc: 403.25 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

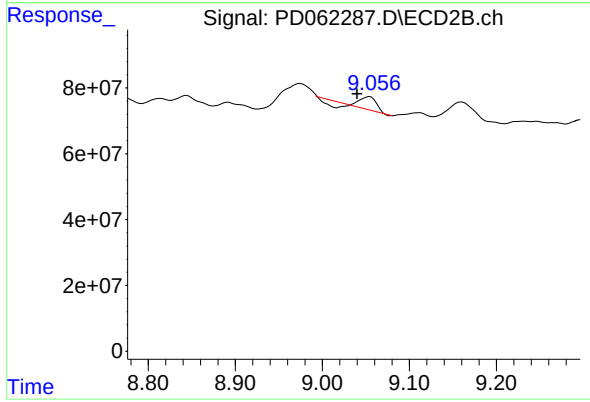
R.T.: 8.273 min

Delta R.T.: 0.015 min

Response: 11659295

Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.054 min

Delta R.T.: 0.014 min

Response: 37002241

Conc: 3.92 ng/ml