

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 13:23
 Operator : AR\AJ
 Sample : M2177-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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 x 0.50µm

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

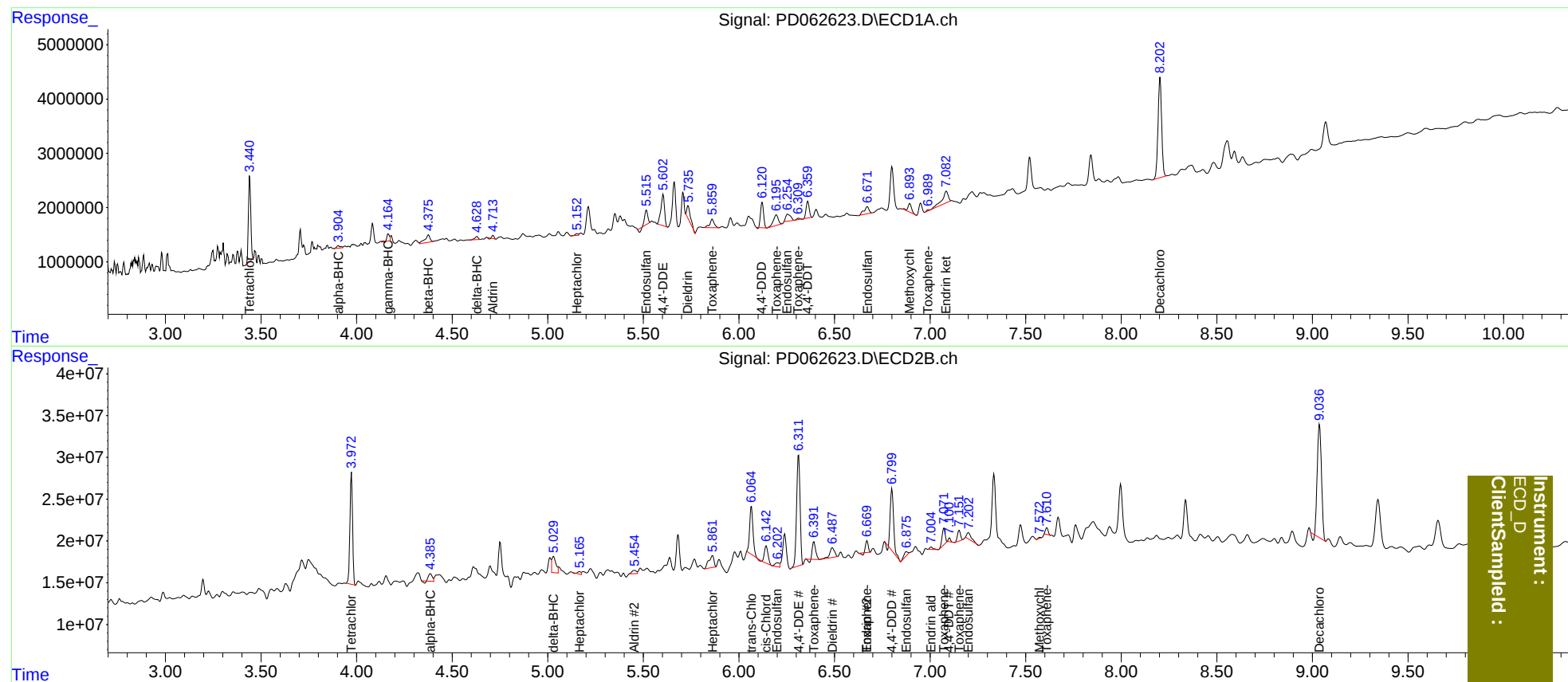
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	13208237	128.3E6	13.796	10.562
27)	SA Decachlor...	8.203	9.037	24267229	204.8E6	22.608	18.762
Target Compounds							
2)	A alpha-BHC	3.905f	4.386	650847	11349536	0.465	0.600 #
3)	MA gamma-BHC...	4.166	4.612f	1113696	-931528	0.834	N.D. #
4)	MA Heptachlor	0.000	5.166	0	3182965	N.D.	0.183
5)	MB Aldrin	4.714	5.454	383347	6557574	0.294	0.379 #
6)	B beta-BHC	4.376f	4.829	2537919	-9517238	4.088	N.D. #
7)	B delta-BHC	4.630	5.031	720297	29089949	0.529	1.568 #
8)	B Heptachlo...	5.154	5.862	323258	26810685	0.264	1.672 #
9)	A Endosulfan I	5.516	6.201	2408085	7583419	2.154	0.517 #
10)	B trans-Chl...	5.380	6.065	-552060	70240904	N.D.	4.289
11)	B cis-Chlor...	5.401f	6.143	105699	27671415	<MDL	1.783 #
12)	B 4,4'-DDE	5.604	6.312	7549351	167.9E6	6.100	10.715 #
13)	MA Dieldrin	5.735	6.489	3227069	20410087	2.560	1.316 #
14)	MA Endrin	5.991	6.670	-700932	11613690	N.D.	0.931
15)	B Endosulfa...	6.255	6.876	2317950	6792768	2.235	0.543 #
16)	A 4,4'-DDD	6.122	6.801	5133184	88340061	5.155	7.108 #
17)	MA 4,4'-DDT	6.360	7.102	3418978	3655805	3.650	0.308 #
19)	B Endosulfa...	6.672	7.201	2362233	12748344	2.363	0.999 #
20)	A Methoxychlor	6.894	7.575	2191447	936828	4.107	0.165 #
21)	B Endrin ke...	7.085f	7.722	4958230	-8404316	4.231	N.D. #
22)	Toxaphene-1	5.708	6.392	-1616471	22964286	N.D.	345.630
23)	Toxaphene-2	5.861	6.670	2574127	11613690	349.766	139.454 #
24)	Toxaphene-3	6.196	7.073	3467183	22177841	421.946	201.168 #
25)	Toxaphene-4	6.312	7.152	286330	14027641	14.867	44.058 #
26)	Toxaphene-5	6.991	7.611	174338	8025517	8.121	59.492 #

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

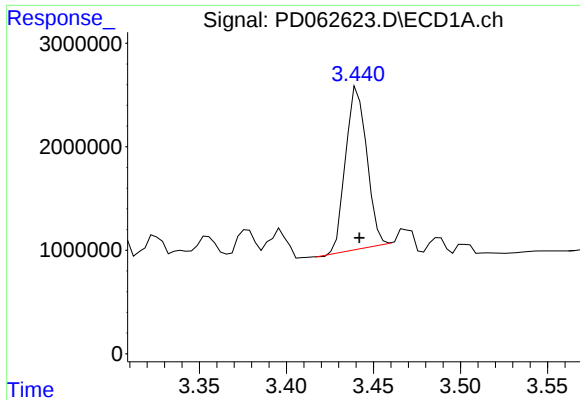
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:23
Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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 x 0.50µm



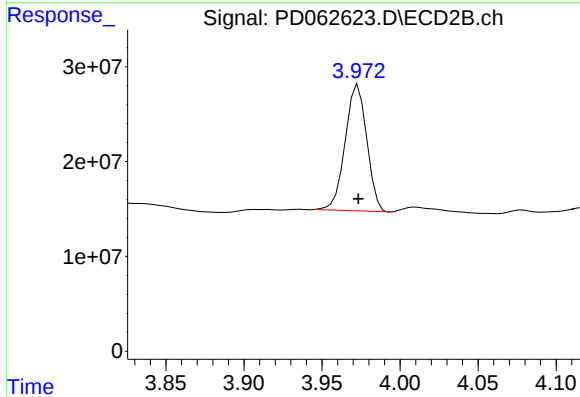
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

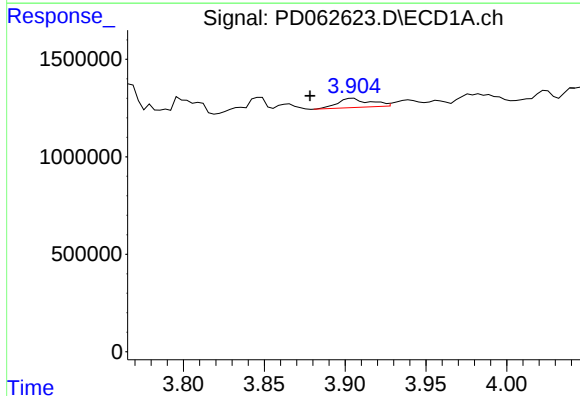
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13208237
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



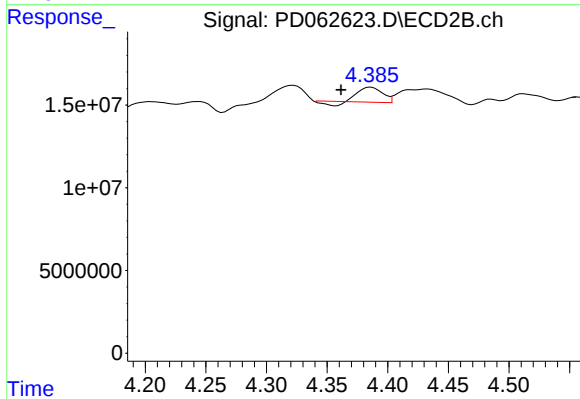
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 128256598
Conc: 10.56 ng/ml



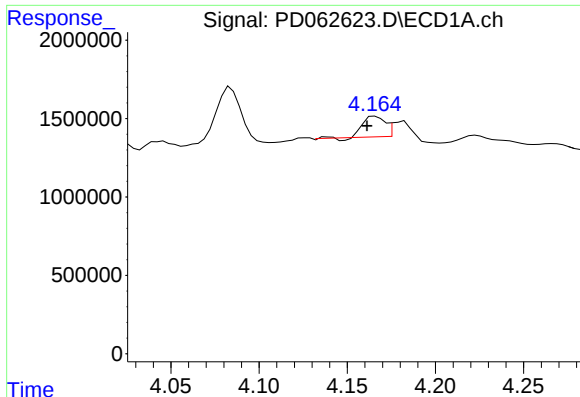
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 650847
Conc: 0.46 ng/ml



#2 alpha-BHC

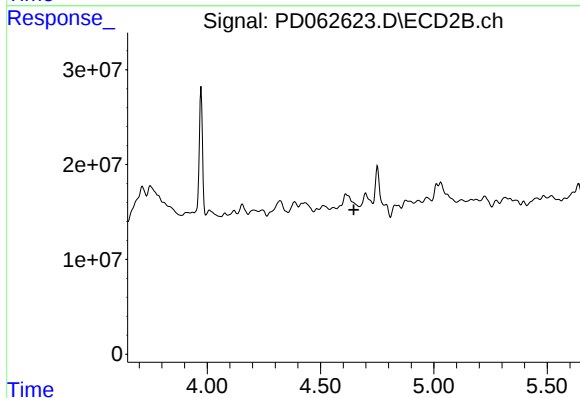
R.T.: 4.386 min
Delta R.T.: 0.025 min
Response: 11349536
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

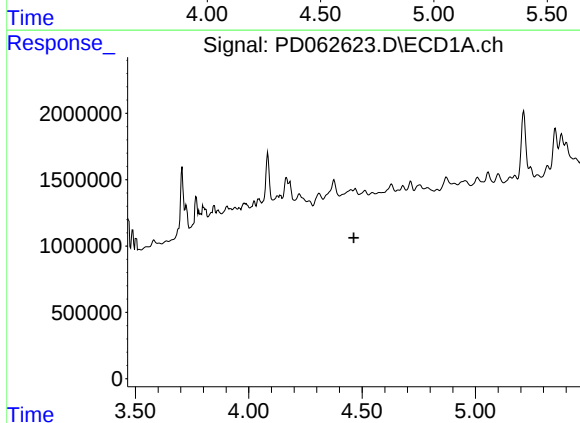
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 1113696
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



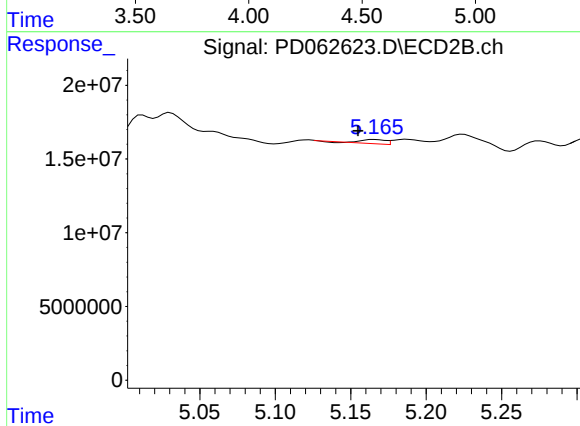
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.035 min
Response: -931528
Conc: N.D.



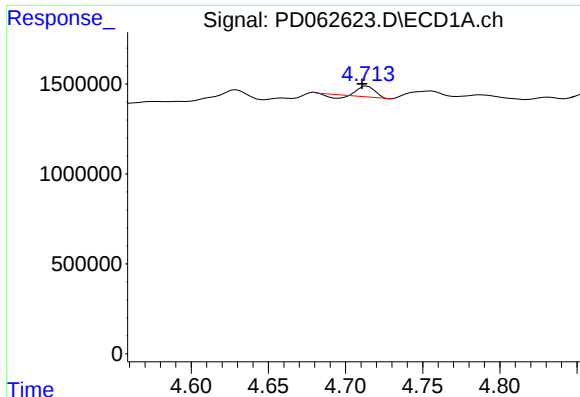
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 3182965
Conc: 0.18 ng/ml



#5 Aldrin

R.T.: 4.714 min

Delta R.T.: 0.004 min

Response: 383347

Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

R.T.: 5.454 min

Delta R.T.: -0.005 min

Response: 6557574

Conc: 0.38 ng/ml

#6 beta-BHC

R.T.: 4.376 min

Delta R.T.: -0.036 min

Response: 2537919

Conc: 4.09 ng/ml

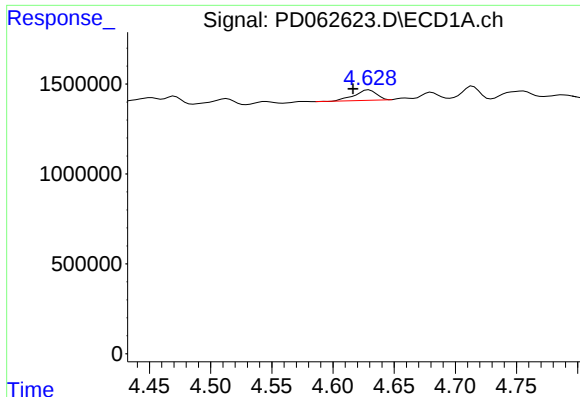
#6 beta-BHC

R.T.: 4.829 min

Delta R.T.: 0.013 min

Response: -9517238

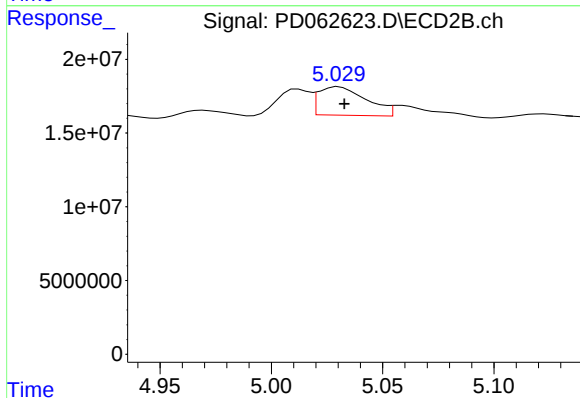
Conc: N.D.



#7 delta-BHC

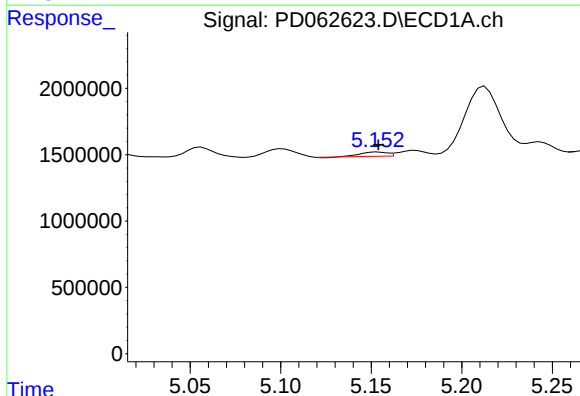
R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 720297
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



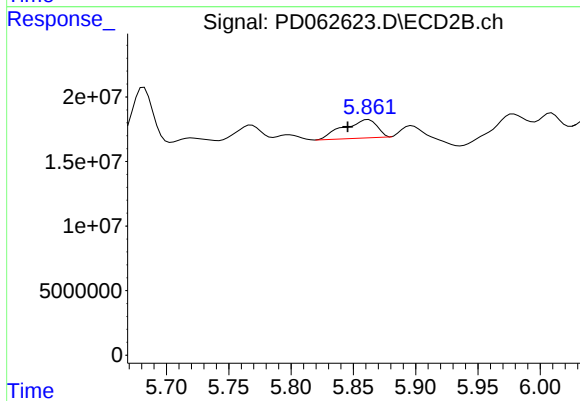
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 29089949
Conc: 1.57 ng/ml



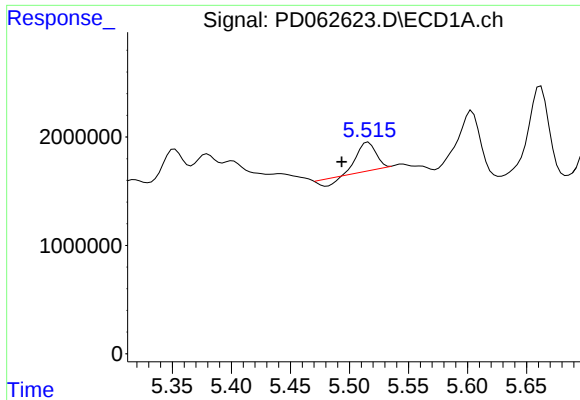
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 323258
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

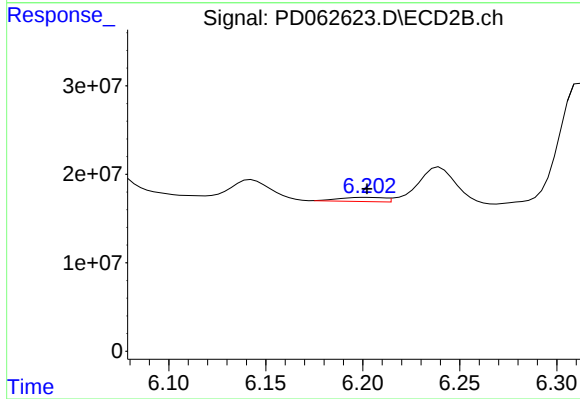
R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 26810685
Conc: 1.67 ng/ml



#9 Endosulfan I

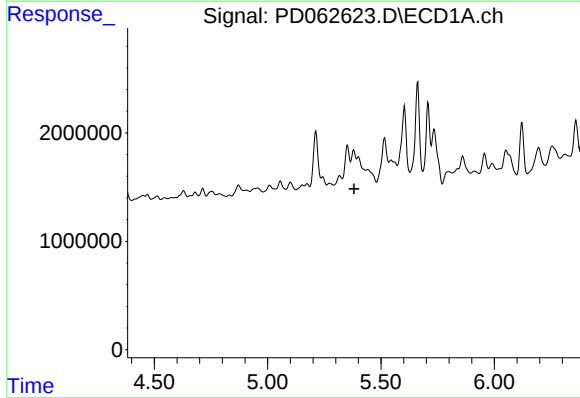
R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 2408085
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



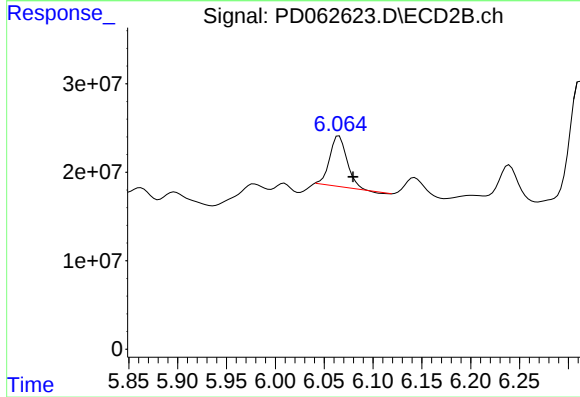
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7583419
Conc: 0.52 ng/ml



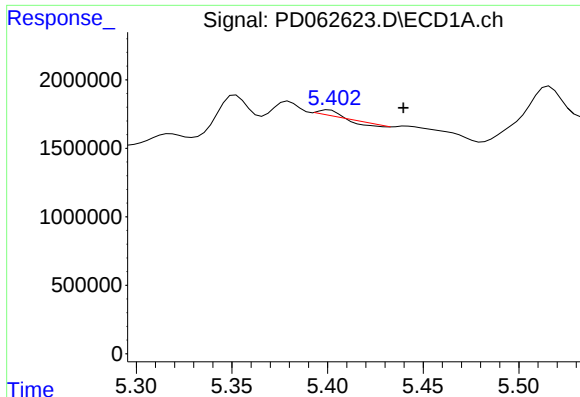
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: -552060
Conc: N.D.



#10 trans-Chlordane

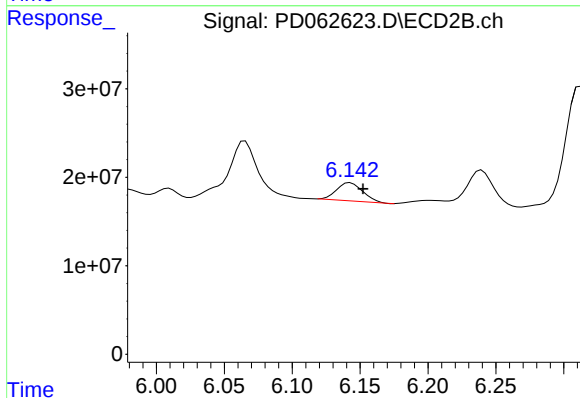
R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 70240904
Conc: 4.29 ng/ml



#11 cis-Chlordane

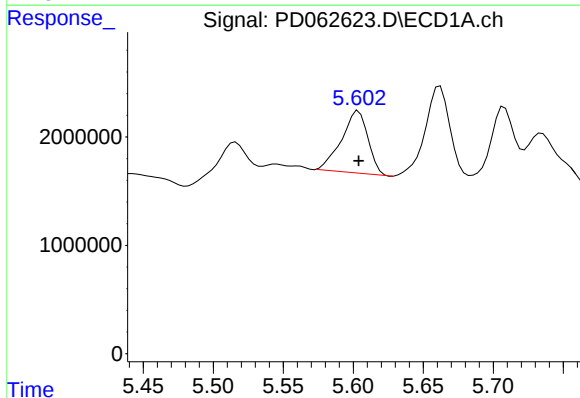
R.T.: 5.401 min
Delta R.T.: -0.039 min
Response: 105699
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



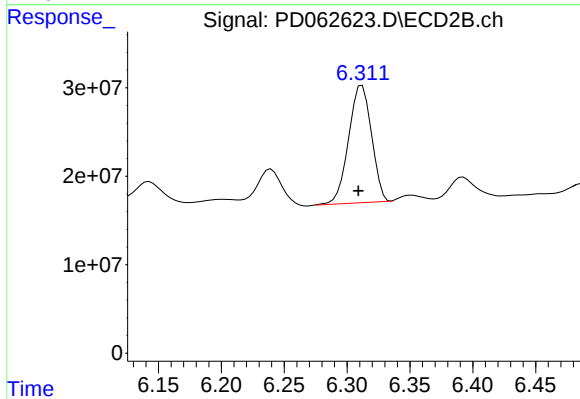
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 27671415
Conc: 1.78 ng/ml



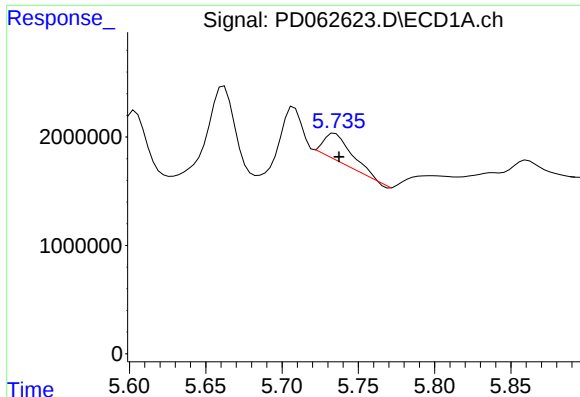
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 7549351
Conc: 6.10 ng/ml



#12 4,4'-DDE

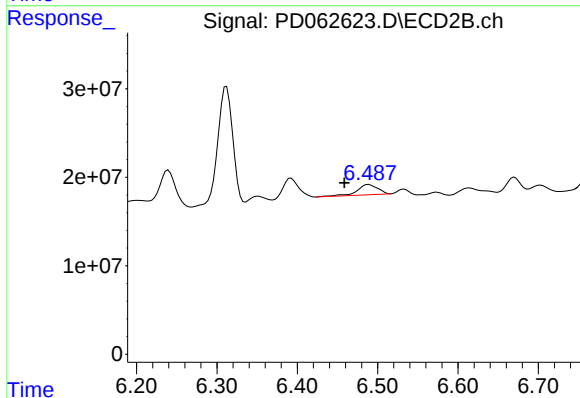
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 167903608
Conc: 10.72 ng/ml



#13 Dieldrin

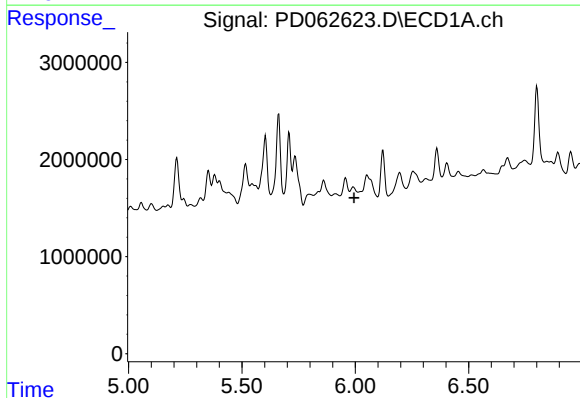
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 3227069
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



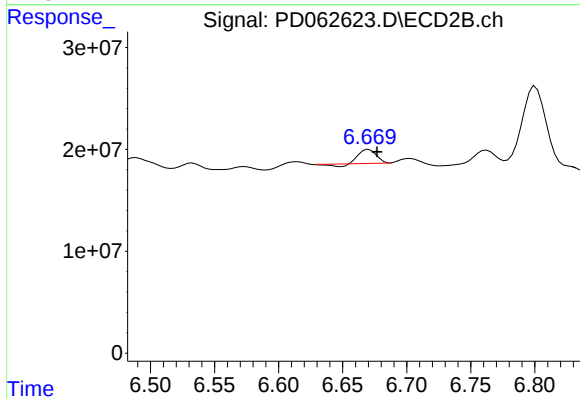
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.030 min
Response: 20410087
Conc: 1.32 ng/ml



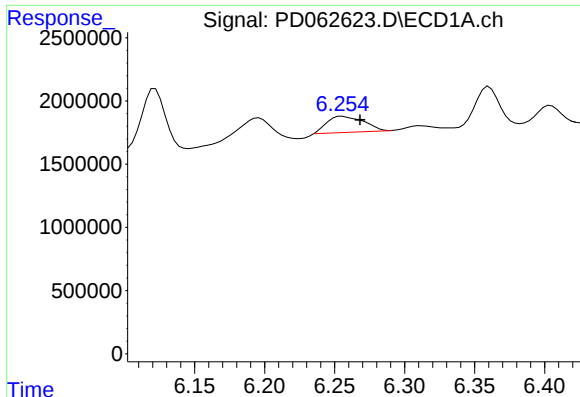
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: -700932
Conc: N.D.



#14 Endrin

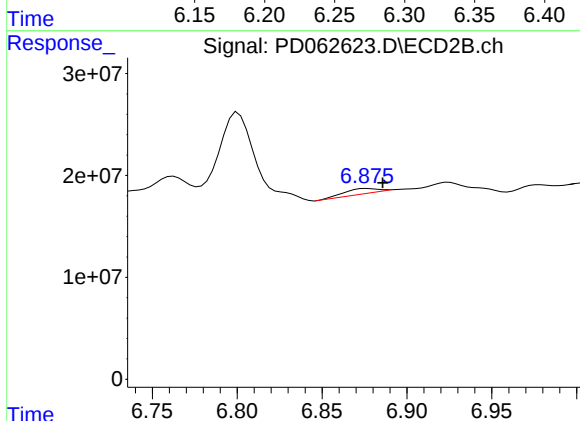
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 11613690
Conc: 0.93 ng/ml



#15 Endosulfan II

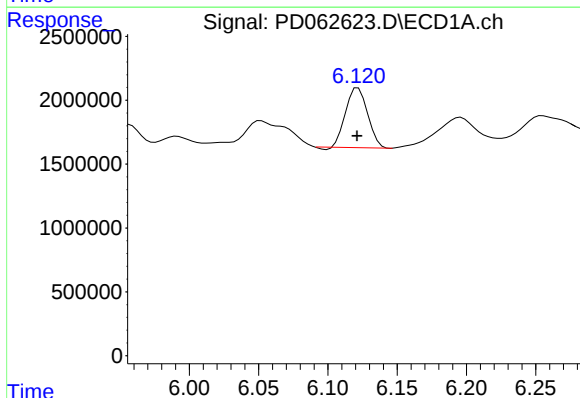
R.T.: 6.255 min
Delta R.T.: -0.013 min
Response: 2317950
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



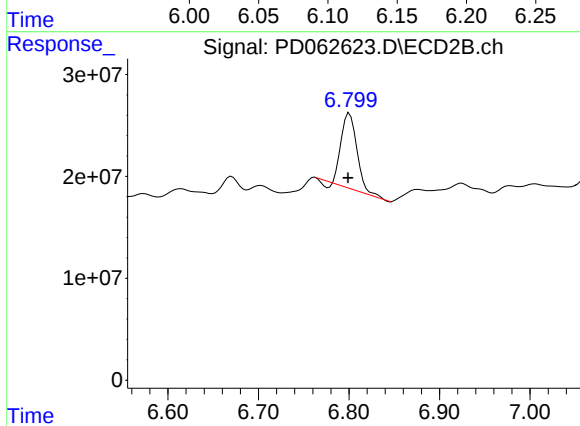
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.009 min
Response: 6792768
Conc: 0.54 ng/ml



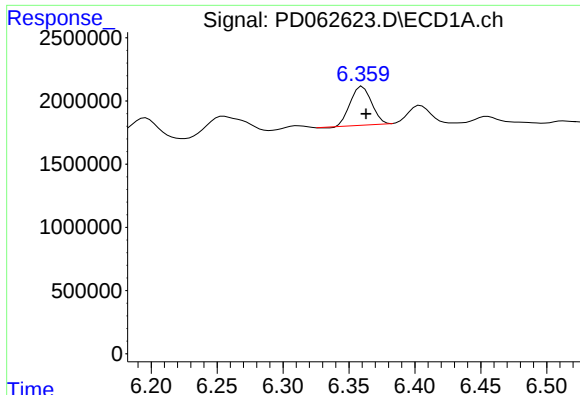
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 5133184
Conc: 5.15 ng/ml



#16 4,4'-DDD

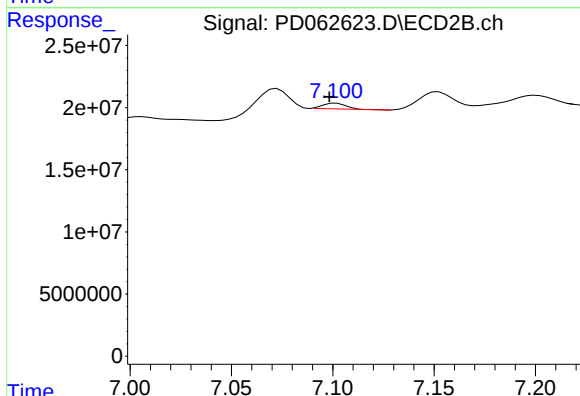
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 88340061
Conc: 7.11 ng/ml



#17 4,4'-DDT

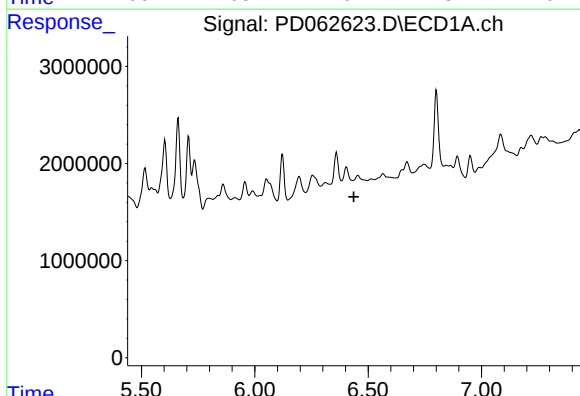
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 3418978
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



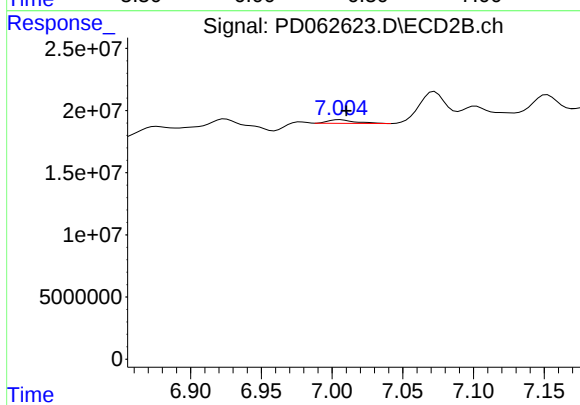
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 3655805
Conc: 0.31 ng/ml



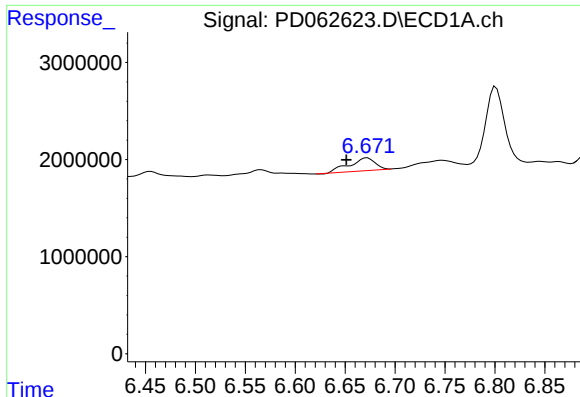
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.018 min
Response: -703072
Conc: N.D.



#18 Endrin aldehyde

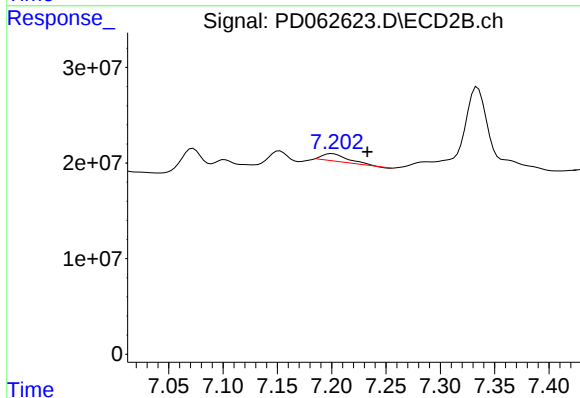
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 3778859
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

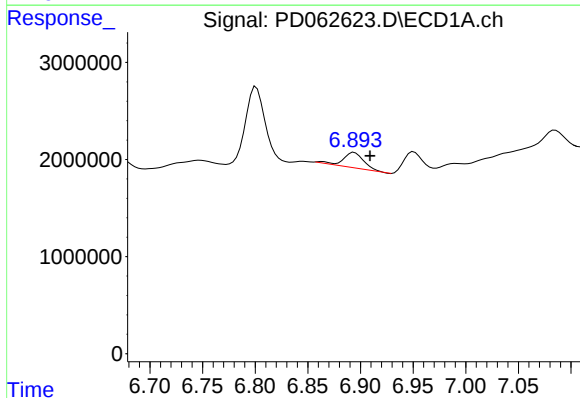
R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 2362233
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



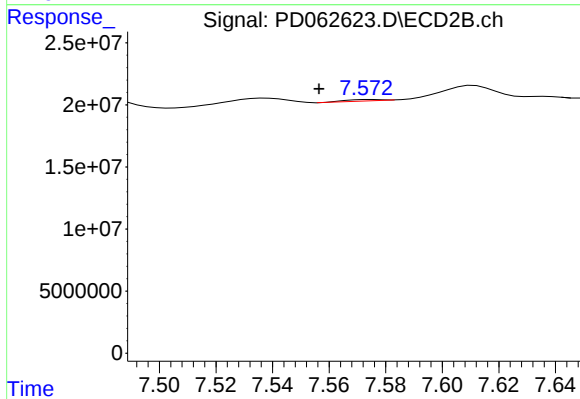
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.032 min
Response: 12748344
Conc: 1.00 ng/ml



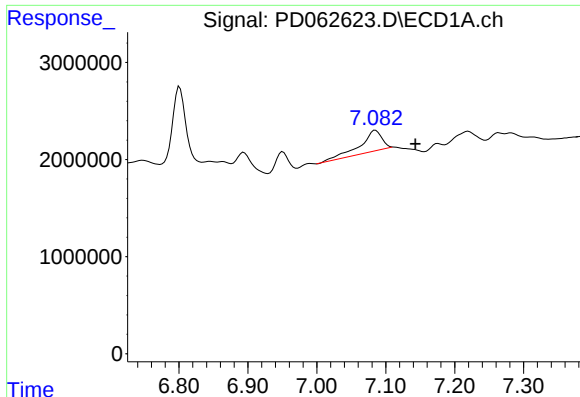
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 2191447
Conc: 4.11 ng/ml



#20 Methoxychlor

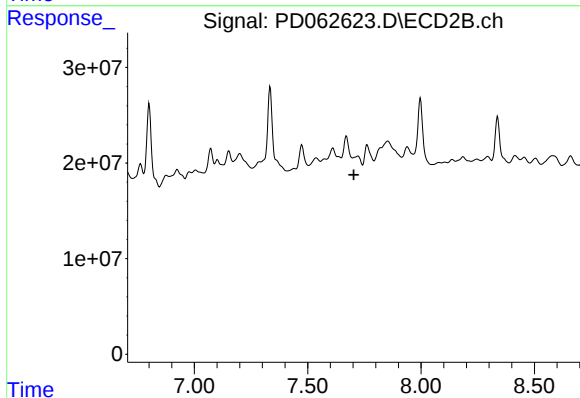
R.T.: 7.575 min
Delta R.T.: 0.018 min
Response: 936828
Conc: 0.17 ng/ml



#21 Endrin ketone

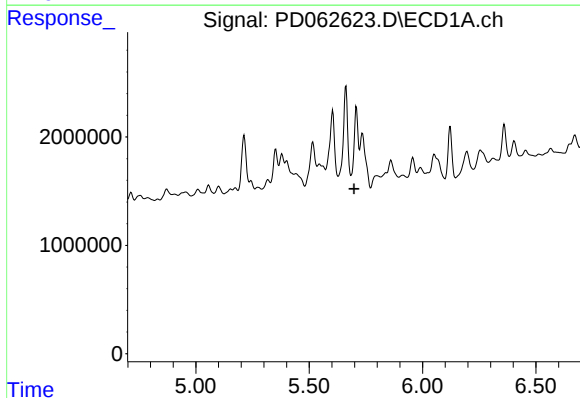
R.T.: 7.085 min
Delta R.T.: -0.058 min
Response: 4958230
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



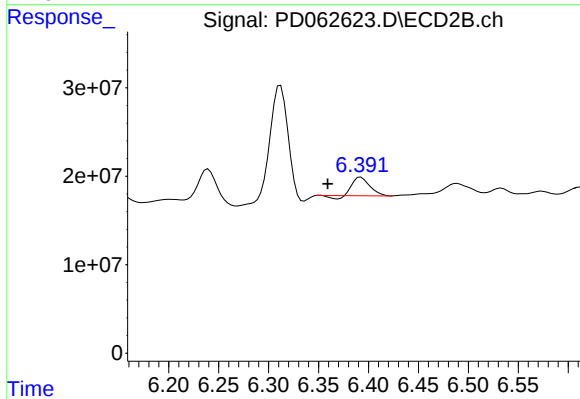
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.018 min
Response: -8404316
Conc: N.D.



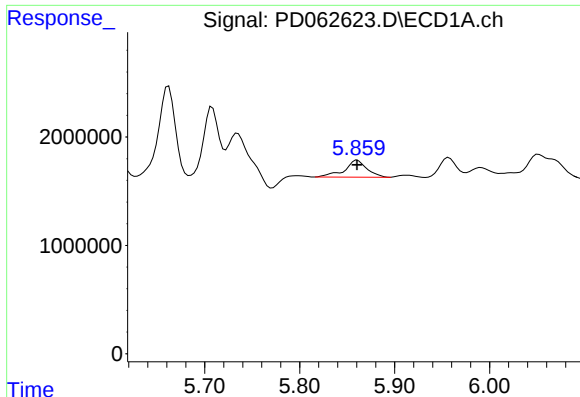
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: -1616471
Conc: N.D.



#22 Toxaphene-1

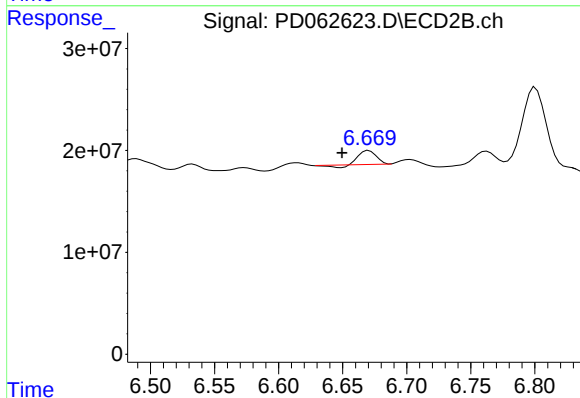
R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 22964286
Conc: 345.63 ng/ml



#23 Toxaphene-2

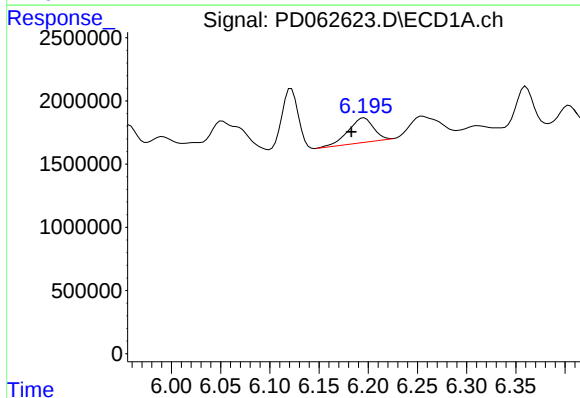
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2574127
Conc: 349.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



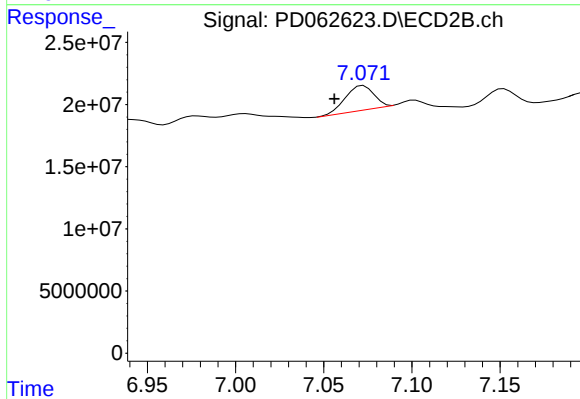
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 11613690
Conc: 139.45 ng/ml



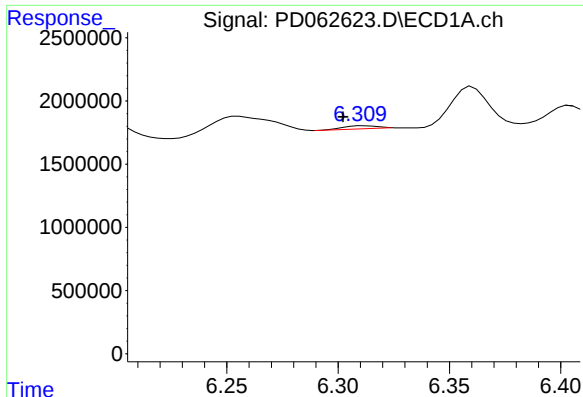
#24 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 3467183
Conc: 421.95 ng/ml



#24 Toxaphene-3

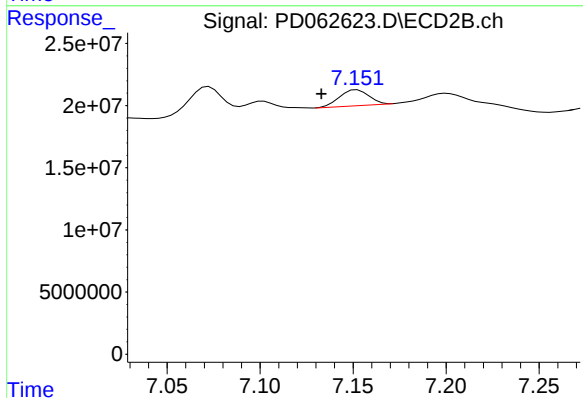
R.T.: 7.073 min
Delta R.T.: 0.016 min
Response: 22177841
Conc: 201.17 ng/ml



#25 Toxaphene-4

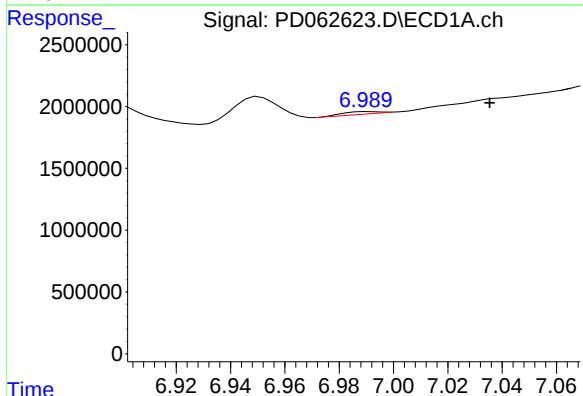
R.T.: 6.312 min
Delta R.T.: 0.010 min
Response: 286330
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



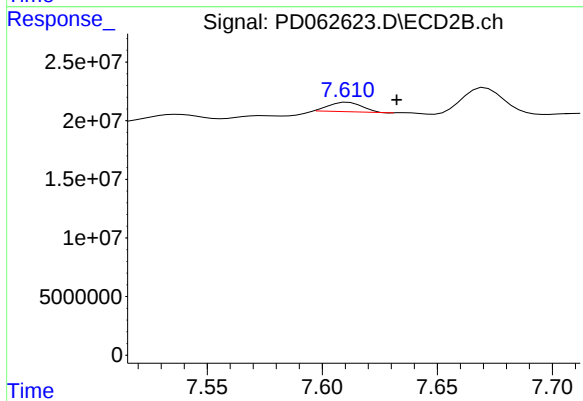
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 14027641
Conc: 44.06 ng/ml



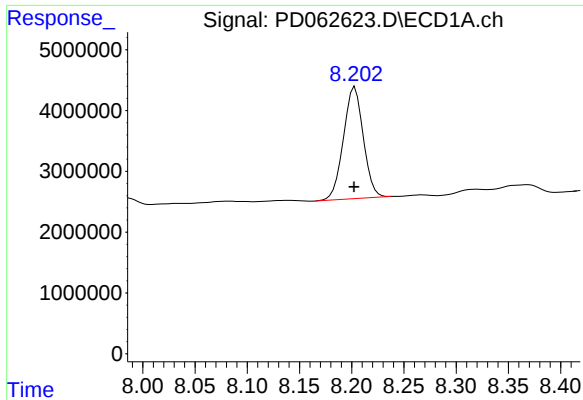
#26 Toxaphene-5

R.T.: 6.991 min
Delta R.T.: -0.044 min
Response: 174338
Conc: 8.12 ng/ml



#26 Toxaphene-5

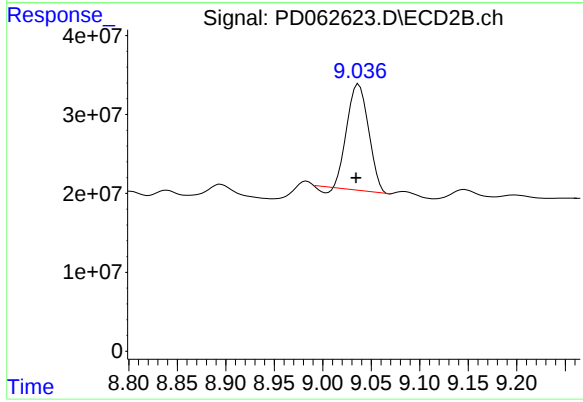
R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 8025517
Conc: 59.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 24267229
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 204791772
Conc: 18.76 ng/ml