

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 18:44
 Operator : AR\AJ
 Sample : M2177-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:23:19 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

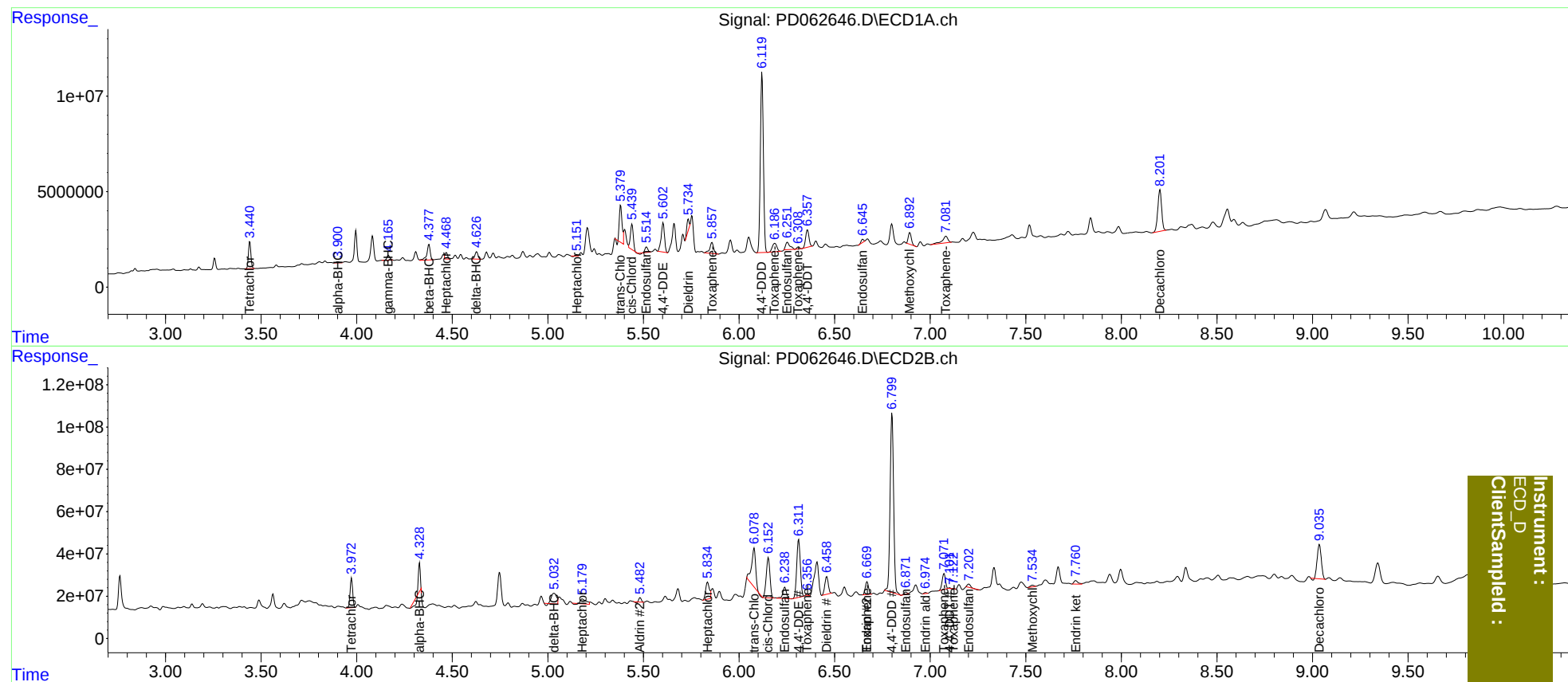
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12595374	130.6E6	13.156	10.752
27)	SA Decachlor...	8.202	9.036	30350252	238.9E6	28.275	21.890
Target Compounds							
2)	A alpha-BHC	3.902	4.329f	845520	51106026	0.604	2.702 #
3)	MA gamma-BHC...	4.166	4.646	2770225	801030	2.074	<MDL #
4)	MA Heptachlor	4.469	5.180f	3367066	44755770	2.622	2.571
5)	MB Aldrin	4.715	5.483	57509	16242541	<MDL	0.939 #
6)	B beta-BHC	4.378f	4.826	9896023	-7804150	15.939	N.D. #
7)	B delta-BHC	4.628	5.033	4213941	87609402	3.097	4.722 #
8)	B Heptachlo...	5.152	5.836	313874	106.0E6	0.256	6.608 #
9)	A Endosulfan I	5.516	6.239f	2560989	72985094	2.290	4.976 #
10)	B trans-Chl...	5.381	6.079	18478402	276.9E6	14.740	16.905
11)	B cis-Chlor...	5.440	6.153	13293957	258.1E6	10.826	16.628 #
12)	B 4,4'-DDE	5.603	6.312	18554096	358.5E6	14.992	22.876 #
13)	MA Dieldrin	5.735	6.459	4475322	104.1E6	3.550	6.716 #
14)	MA Endrin	5.991	6.670	-3815770	69850168	N.D.	5.601
15)	B Endosulfa...	6.253	6.873	6038383	10737215	5.822	0.858 #
16)	A 4,4'-DDD	6.120	6.801	103.9E6	1076.2E6	104.377	86.591
17)	MA 4,4'-DDT	6.358	7.102	11182179	2387213	11.939	0.201 #
19)	B Endosulfa...	6.648	7.202	1356166	16571335	1.357	1.299
20)	A Methoxychlor	6.894	7.536	6993051	10428216	13.106	1.840 #
21)	B Endrin ke...	7.170	7.761f	-552306	24877142	N.D.	2.021
23)	Toxaphene-2	5.859	6.670	7995312	69850168	1086.385	838.745
24)	Toxaphene-3	6.187	7.073	7448689	89812225	906.484	814.658
25)	Toxaphene-4	6.310	7.123	1076080	1530708	55.874	4.808 #
26)	Toxaphene-5	7.083	0.000	7272546	0	338.773	N.D. #

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

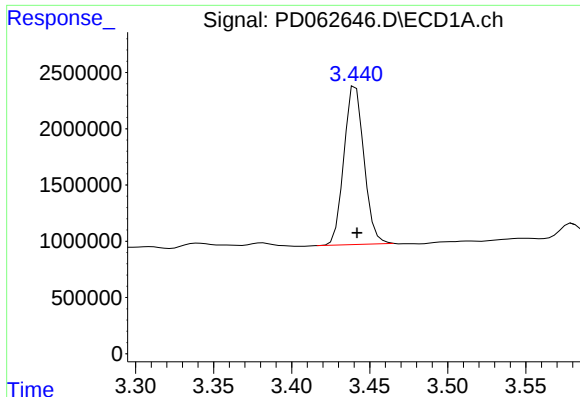
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:23:19 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



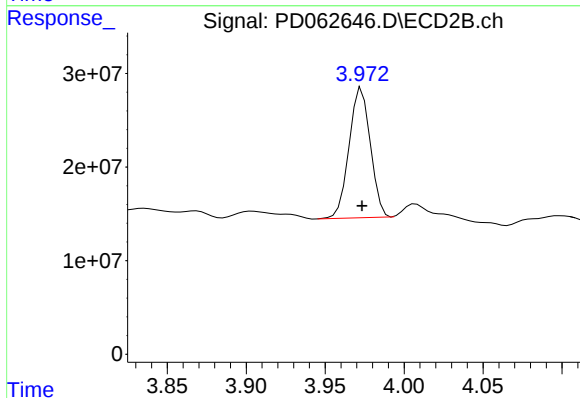
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

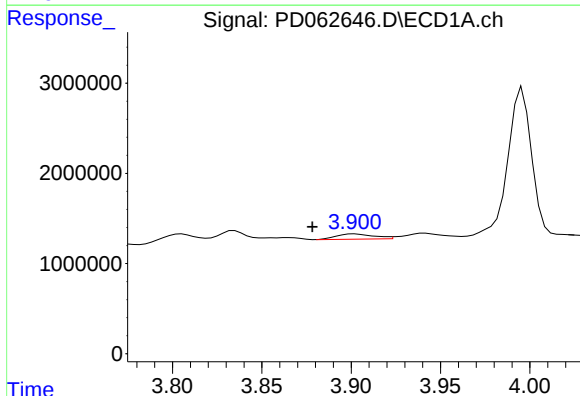
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12595374
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



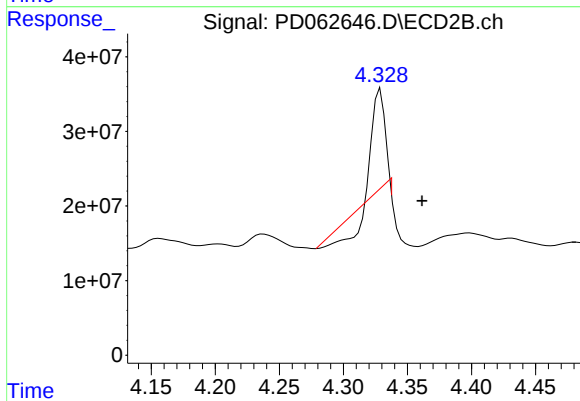
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 130563089
Conc: 10.75 ng/ml



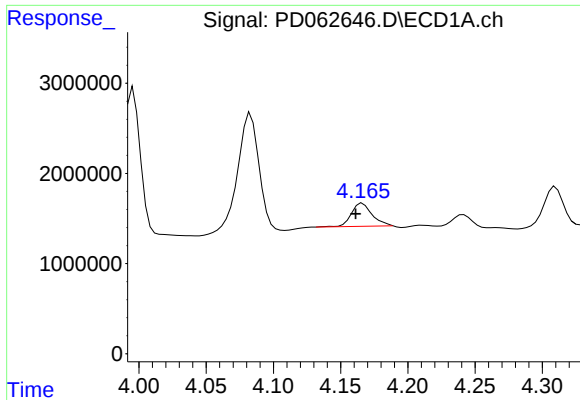
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.024 min
Response: 845520
Conc: 0.60 ng/ml



#2 alpha-BHC

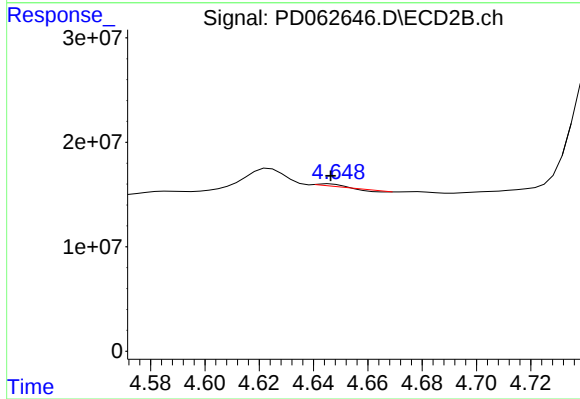
R.T.: 4.329 min
Delta R.T.: -0.033 min
Response: 51106026
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

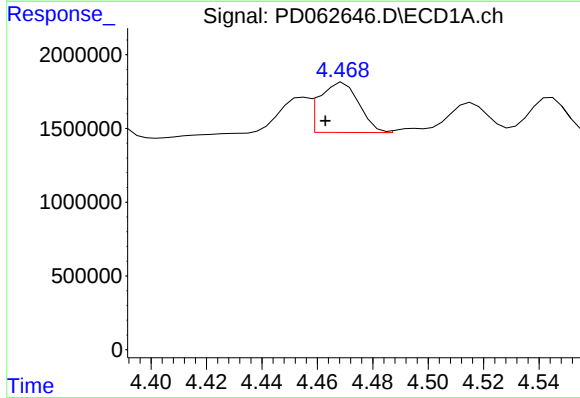
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 2770225
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



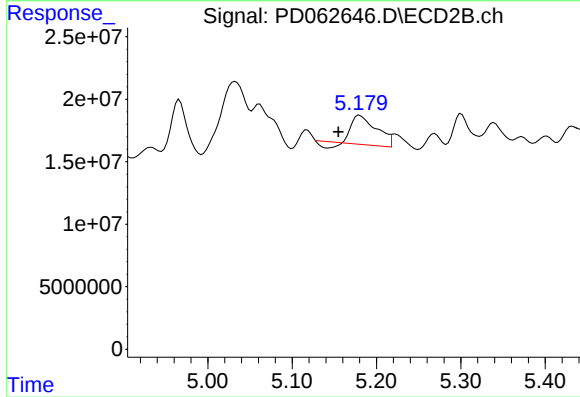
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 801030
Conc: N.D.



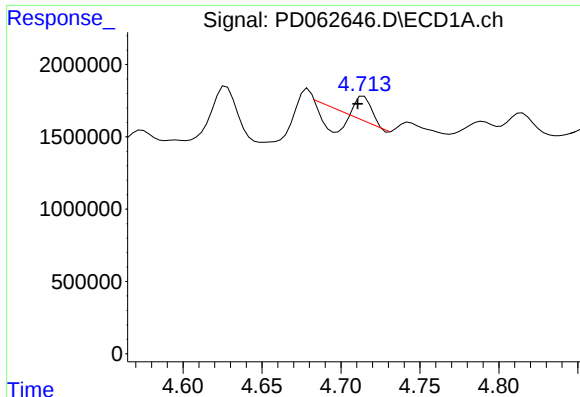
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 3367066
Conc: 2.62 ng/ml



#4 Heptachlor

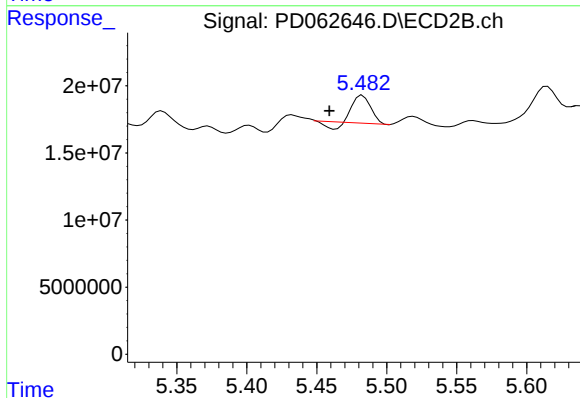
R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 44755770
Conc: 2.57 ng/ml



#5 Aldrin

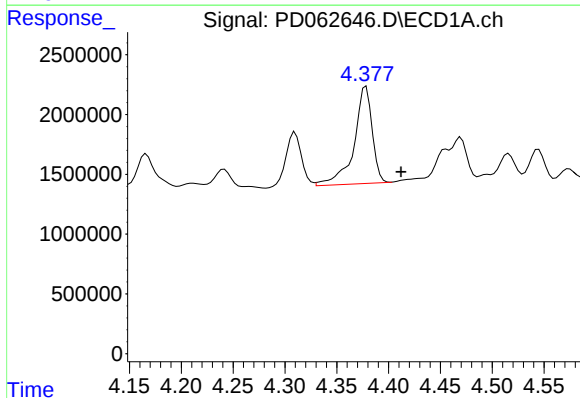
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 57509
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



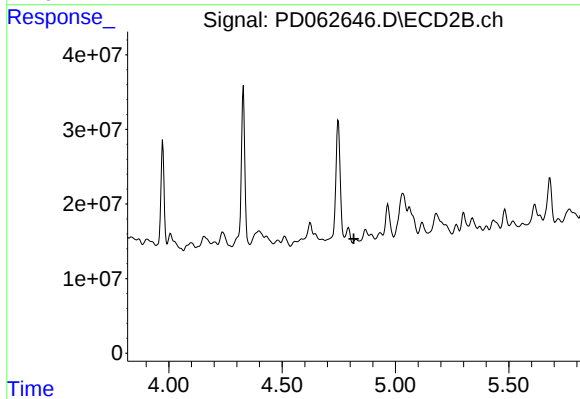
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 16242541
Conc: 0.94 ng/ml



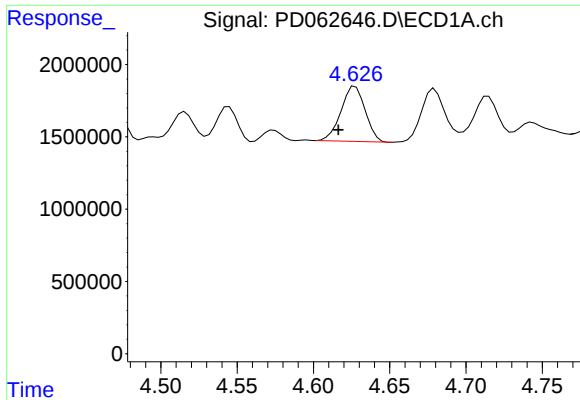
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 9896023
Conc: 15.94 ng/ml



#6 beta-BHC

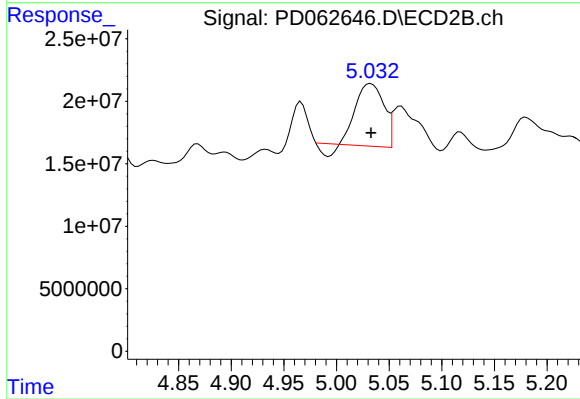
R.T.: 4.826 min
Delta R.T.: 0.010 min
Response: -7804150
Conc: N.D.



#7 delta-BHC

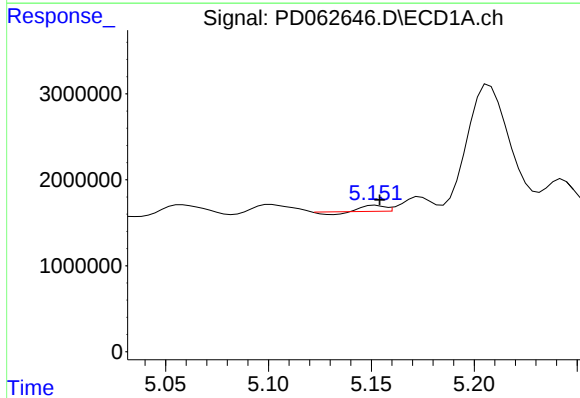
R.T.: 4.628 min
Delta R.T.: 0.011 min
Response: 4213941
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



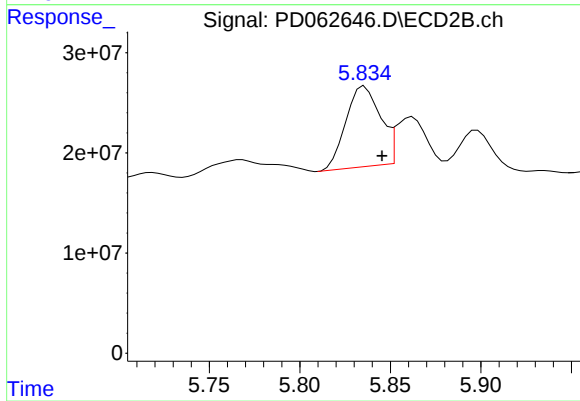
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 87609402
Conc: 4.72 ng/ml



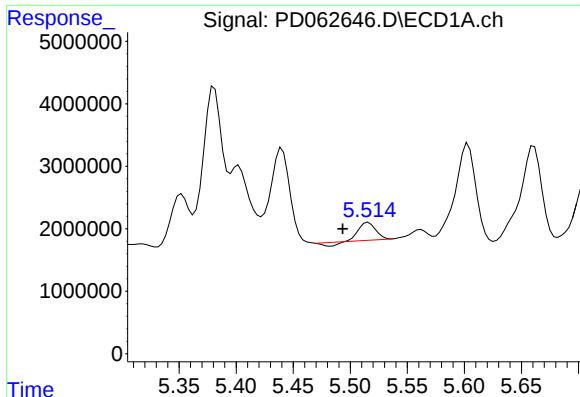
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 313874
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

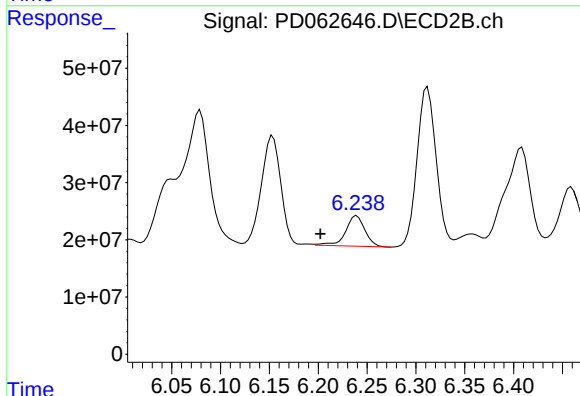
R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 105981956
Conc: 6.61 ng/ml



#9 Endosulfan I

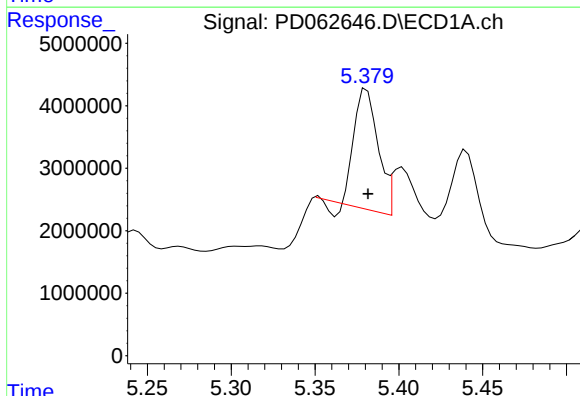
R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 2560989
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



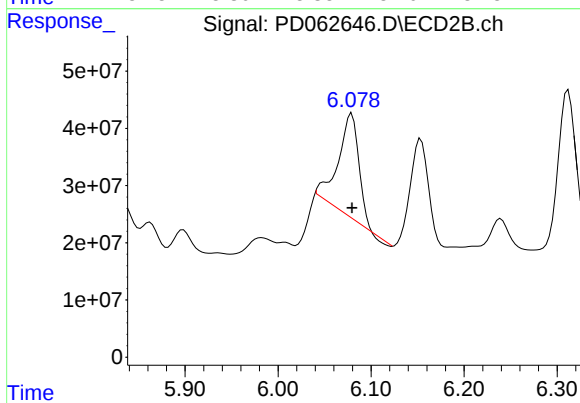
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 72985094
Conc: 4.98 ng/ml



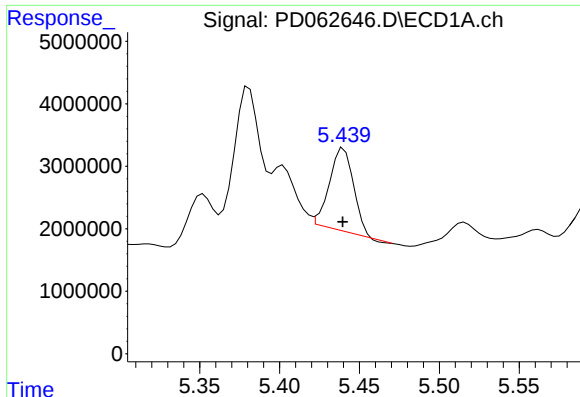
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 18478402
Conc: 14.74 ng/ml



#10 trans-Chlordane

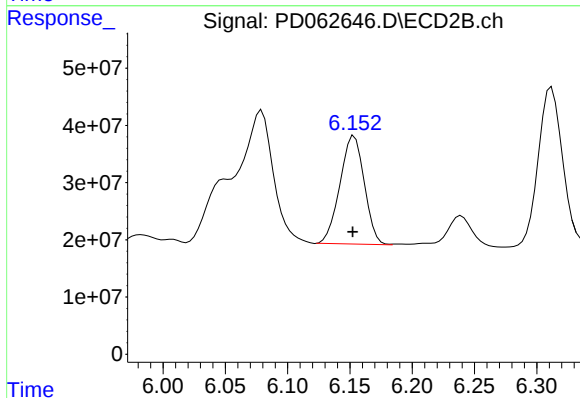
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 276852245
Conc: 16.90 ng/ml



#11 cis-Chlordane

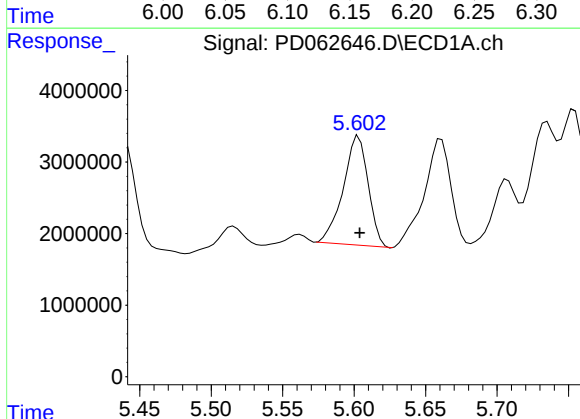
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 13293957
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



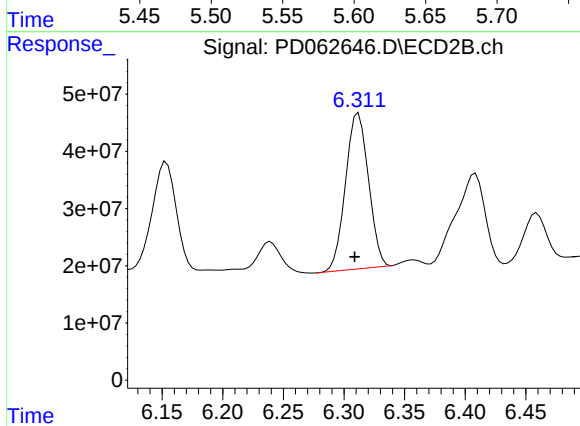
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 258112118
Conc: 16.63 ng/ml



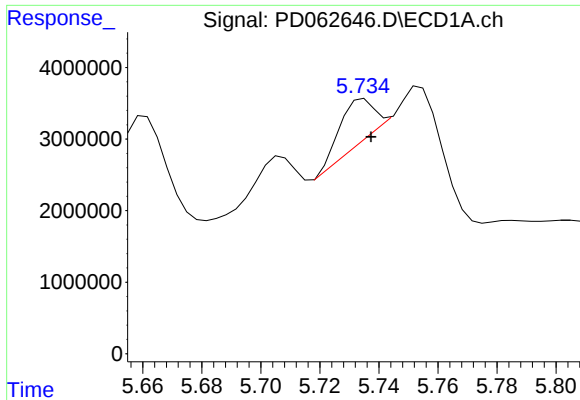
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 18554096
Conc: 14.99 ng/ml



#12 4,4'-DDE

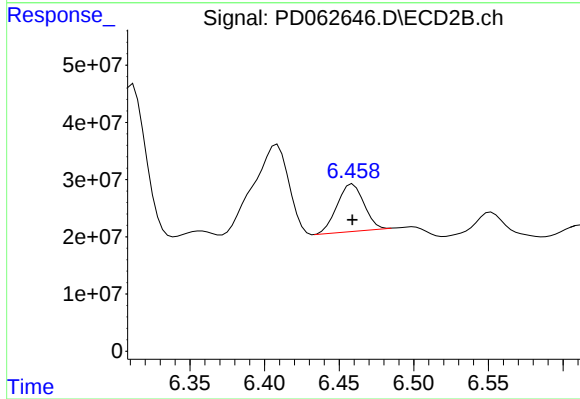
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 358460958
Conc: 22.88 ng/ml



#13 Dieldrin

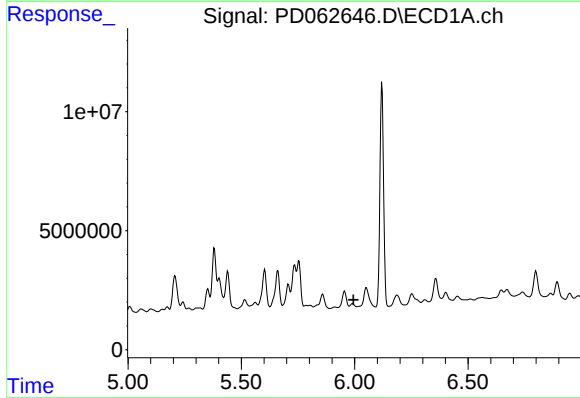
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 4475322
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



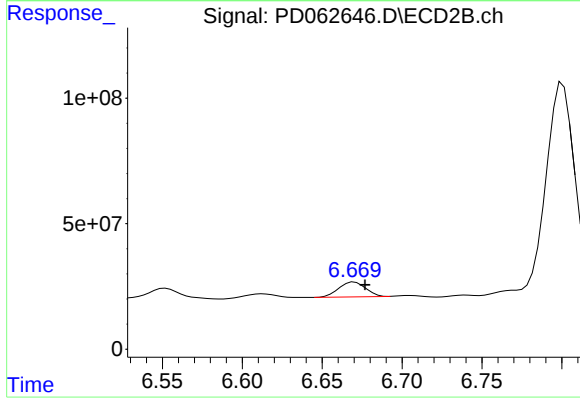
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 104138161
Conc: 6.72 ng/ml



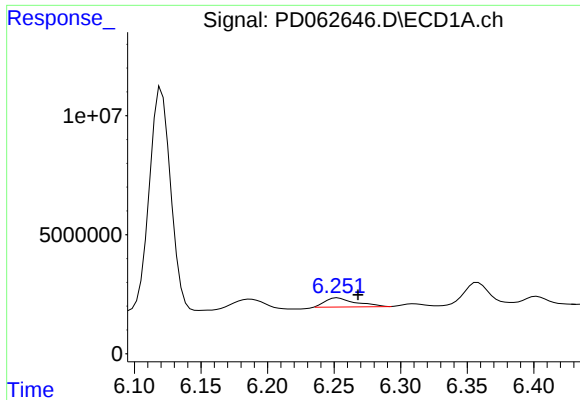
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: -3815770
Conc: N.D.



#14 Endrin

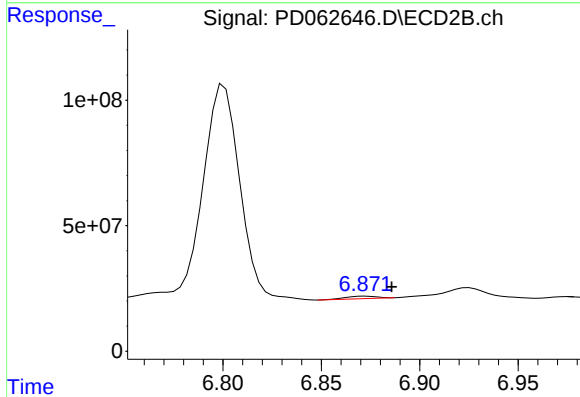
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 69850168
Conc: 5.60 ng/ml



#15 Endosulfan II

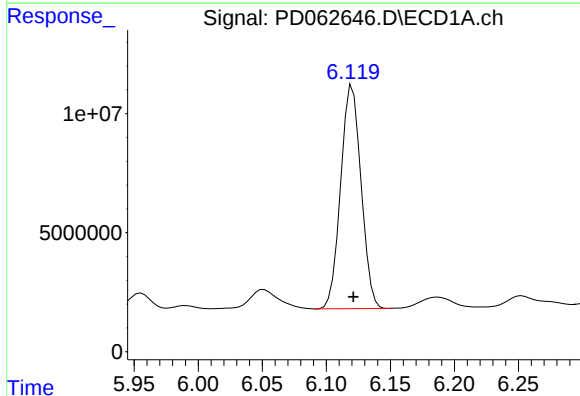
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 6038383
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



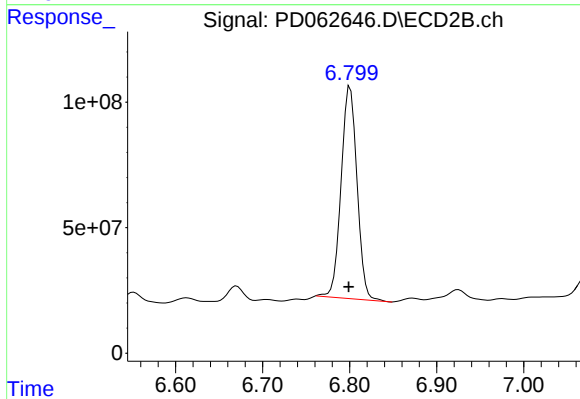
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 10737215
Conc: 0.86 ng/ml



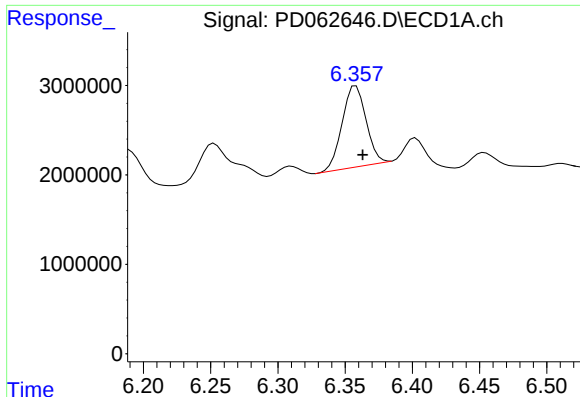
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 103934928
Conc: 104.38 ng/ml



#16 4,4'-DDD

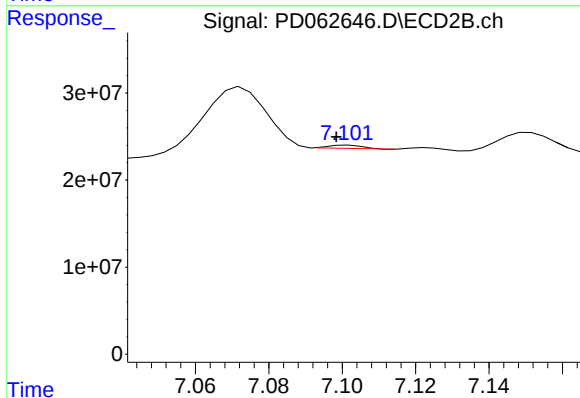
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1076224803
Conc: 86.59 ng/ml



#17 4,4'-DDT

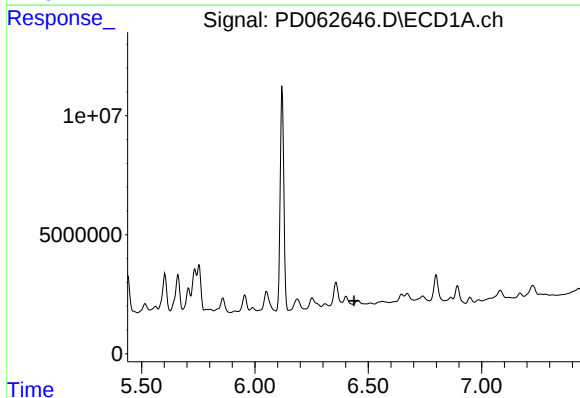
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 11182179
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



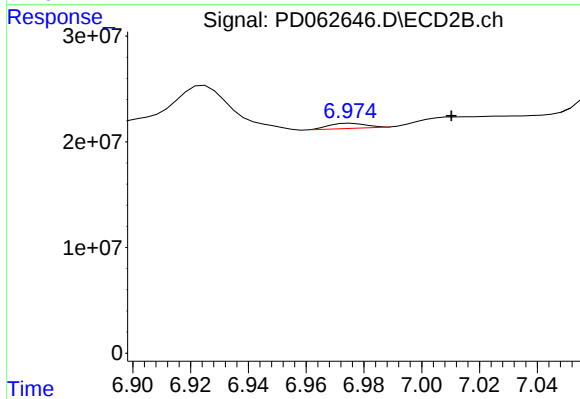
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 2387213
Conc: 0.20 ng/ml



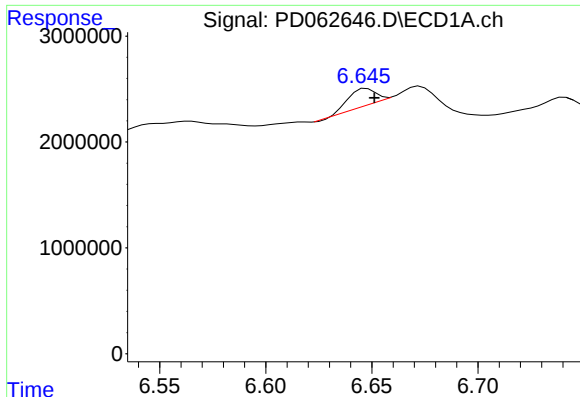
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.016 min
Response: -950726
Conc: N.D.



#18 Endrin aldehyde

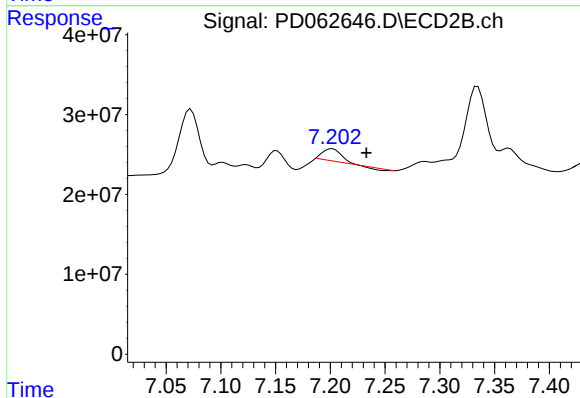
R.T.: 6.976 min
Delta R.T.: -0.035 min
Response: 4224640
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

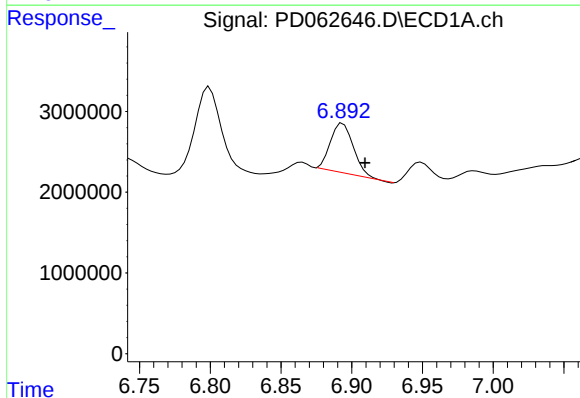
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1356166
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



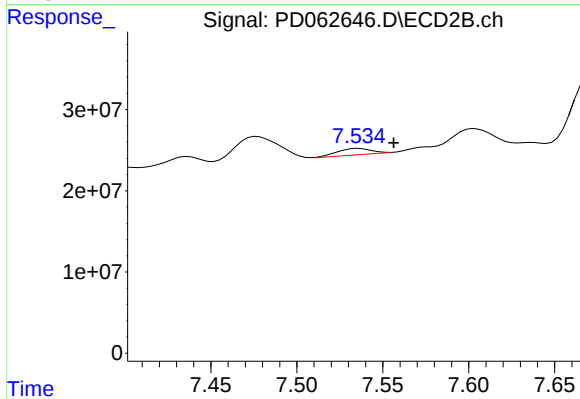
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: -0.031 min
Response: 16571335
Conc: 1.30 ng/ml



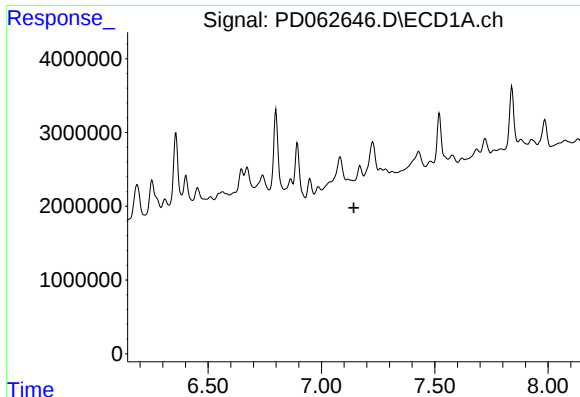
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 6993051
Conc: 13.11 ng/ml



#20 Methoxychlor

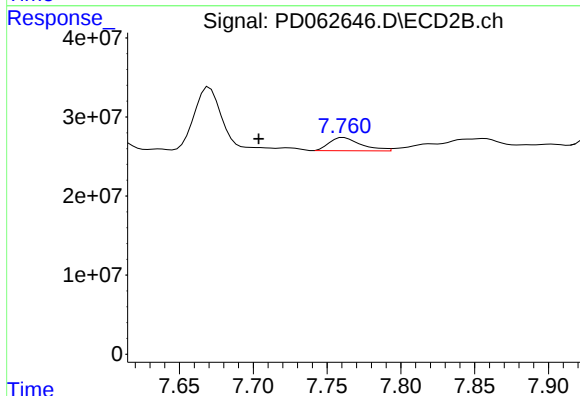
R.T.: 7.536 min
Delta R.T.: -0.021 min
Response: 10428216
Conc: 1.84 ng/ml



#21 Endrin ketone

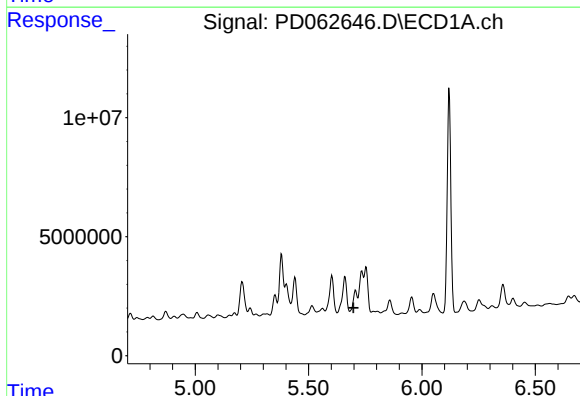
R.T.: 7.170 min
Delta R.T.: 0.027 min
Response: -552306
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



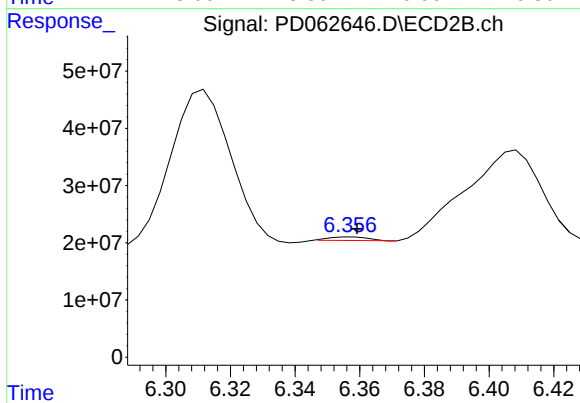
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.058 min
Response: 24877142
Conc: 2.02 ng/ml



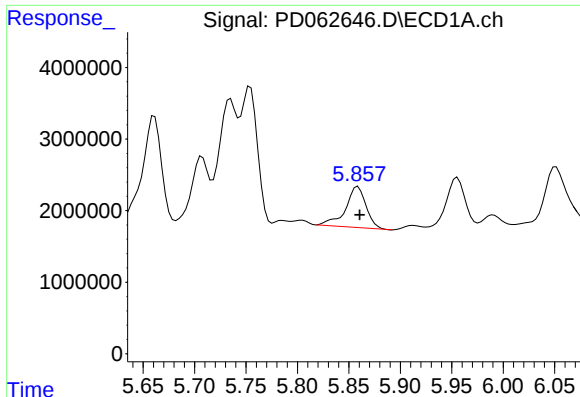
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -5336083
Conc: N.D.



#22 Toxaphene-1

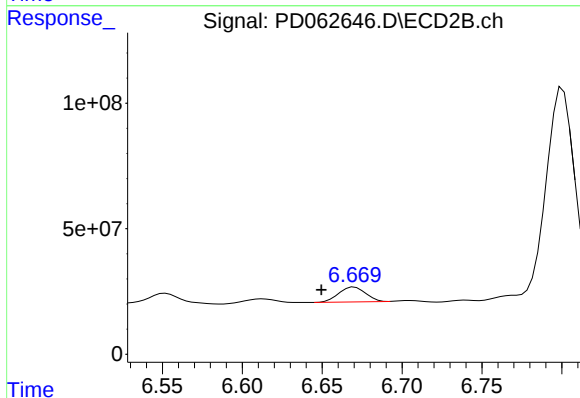
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 5165896
Conc: 77.75 ng/ml



#23 Toxaphene-2

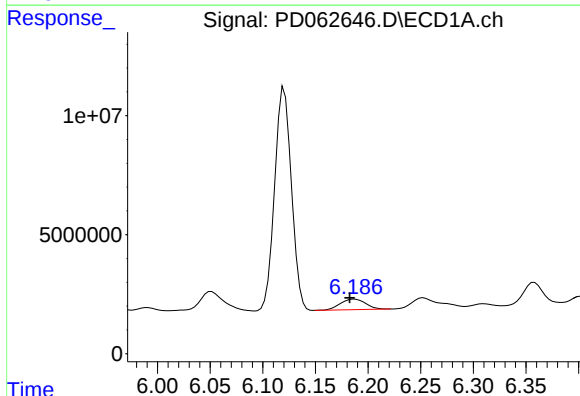
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 7995312
Conc: 1086.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



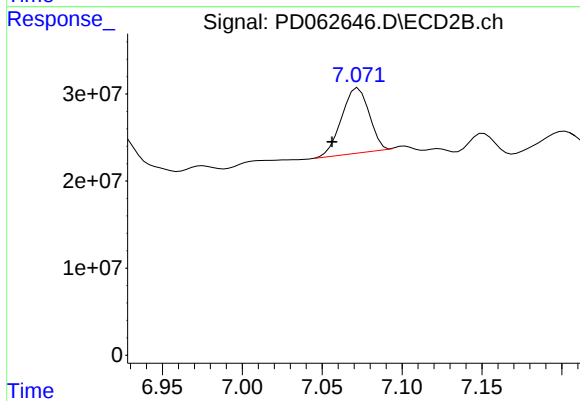
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 69850168
Conc: 838.74 ng/ml



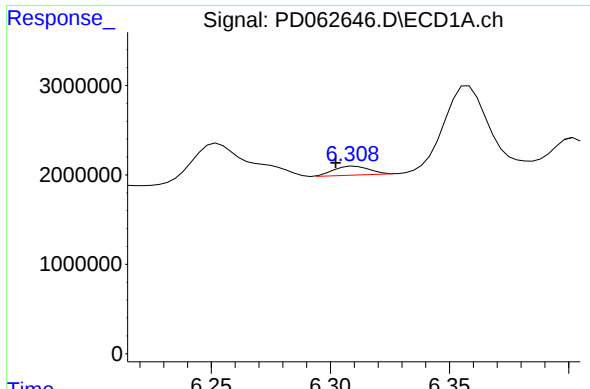
#24 Toxaphene-3

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 7448689
Conc: 906.48 ng/ml



#24 Toxaphene-3

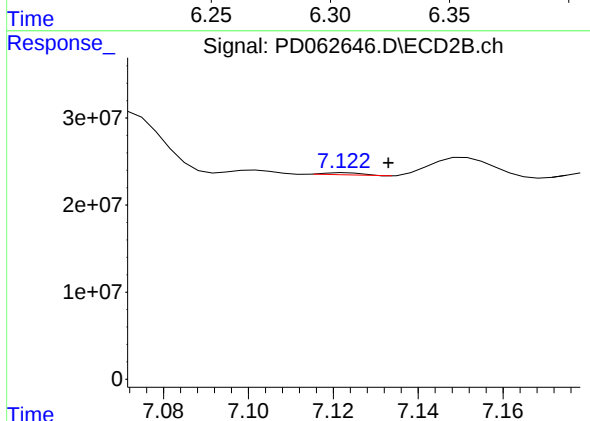
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 89812225
Conc: 814.66 ng/ml



#25 Toxaphene-4

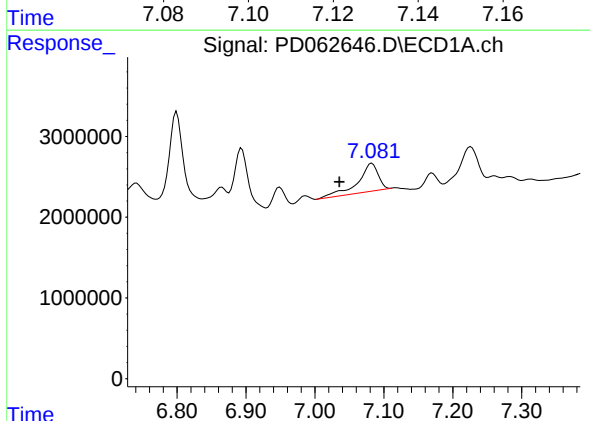
R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 1076080
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



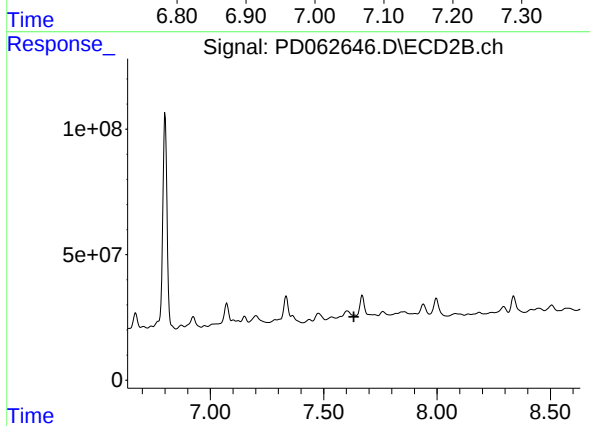
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 1530708
Conc: 4.81 ng/ml



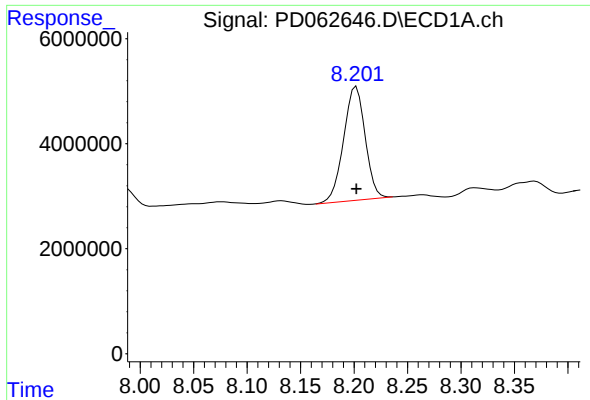
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.047 min
Response: 7272546
Conc: 338.77 ng/ml



#26 Toxaphene-5

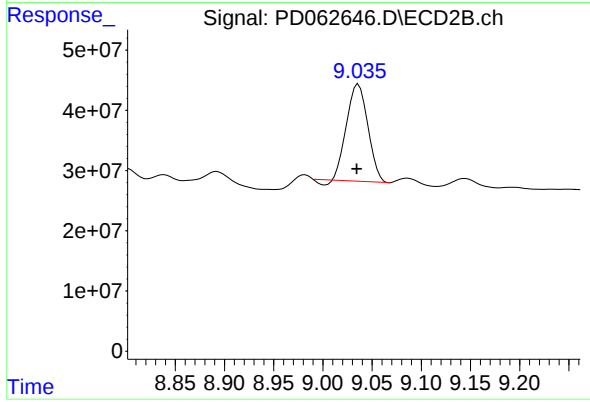
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 30350252
Conc: 28.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 238932648
Conc: 21.89 ng/ml