

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:04:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.815	3.574	149.7E6	1580.6E6	52.804	56.148
28)	SA Decachlor...	8.017	9.106	135.8E6	516.3E6	48.967	49.876
Target Compounds							
2)	A alpha-BHC	3.325	4.040	222.3E6	2025.6E6	53.000	54.563
3)	MA gamma-BHC...	3.659	4.376	209.0E6	1606.6E6	52.249	53.658
4)	MA Heptachlor	4.007	4.955	221.5E6	1189.1E6	52.219	56.238
5)	MB Aldrin	4.291	5.298	221.9E6	985.6E6	54.407	55.807
6)	B beta-BHC	3.958	4.583	84712599	636.4E6	49.588	53.728
7)	B delta-BHC	4.192	4.831	211.4E6	1283.3E6	53.849	64.484
8)	B Heptachlo...	4.799	5.729	193.4E6	878.8E6	52.803	67.246 #
9)	A Endosulfan I	5.173	6.117	176.1E6	764.9E6	51.413	55.631
10)	B gamma-Chl...	5.052	5.983	200.1E6	828.4E6	52.661	56.411
11)	B alpha-Chl...	5.117	6.061	196.2E6	806.6E6	52.802	55.624
12)	B 4,4'-DDE	5.308	6.234	184.6E6	798.9E6	53.938	55.886
13)	MA Dieldrin	5.441	6.394	194.7E6	837.7E6	53.746	57.005
14)	MA Endrin	5.718	6.627	163.2E6	616.1E6	51.555	49.257
15)	B Endosulfa...	6.014	6.853	150.5E6	645.5E6	50.086	52.059
16)	A 4,4'-DDD	5.867	6.758	155.1E6	677.6E6	54.419	56.974
17)	MA 4,4'-DDT	6.121	7.070	147.5E6	659.5E6	49.967	50.565
18)	B Endrin al...	6.195	6.984	116.9E6	516.0E6	53.041	53.265
19)	B Endosulfa...	6.420	7.217	149.7E6	623.9E6	52.060	52.312
20)	A Methoxychlor	6.701	7.545	80718027	343.1E6	48.934	49.778
21)	B Endrin ke...	6.930	7.708	180.1E6	696.1E6	55.297	51.850
22)	Mirex	7.118	8.170	126.3E6	447.3E6	51.590	52.002
24)	Chlordane-2	4.418	5.298f	2928228	985.6E6	24.983	1645.339 #
25)	Chlordane-3	5.052	5.983	200.1E6	828.4E6	586.009	446.840
26)	Chlordane-4	5.117	6.061	196.2E6	806.6E6	618.426	370.057 #
27)	Chlordane-5	6.014	6.933	150.5E6	-255882	1244.914	N.D. #

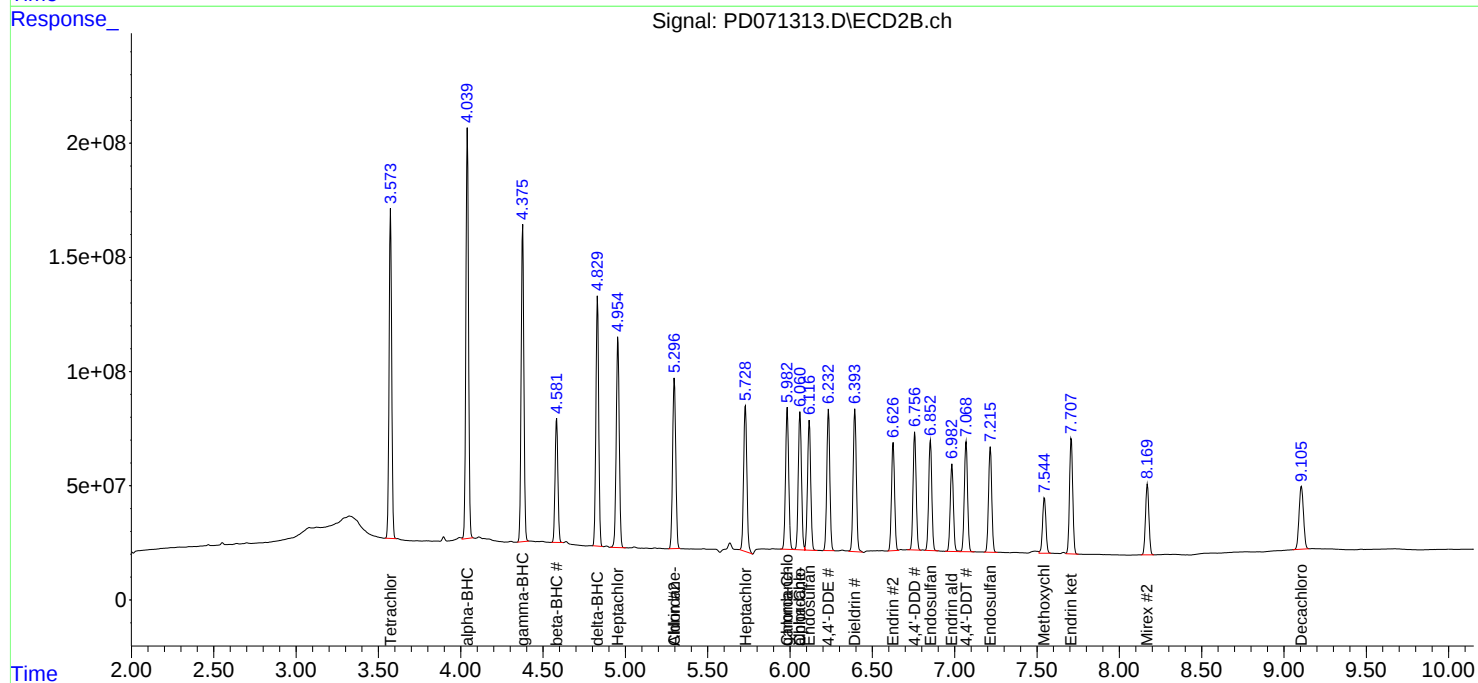
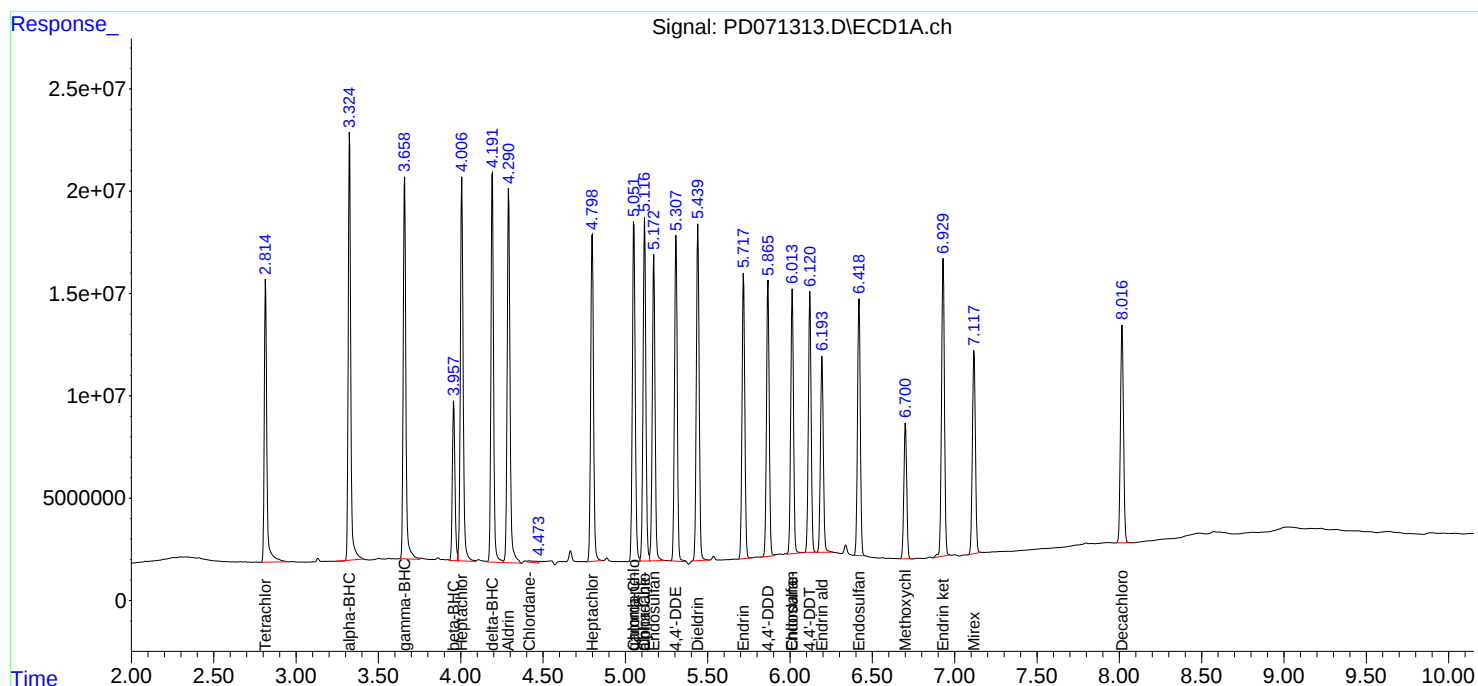
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

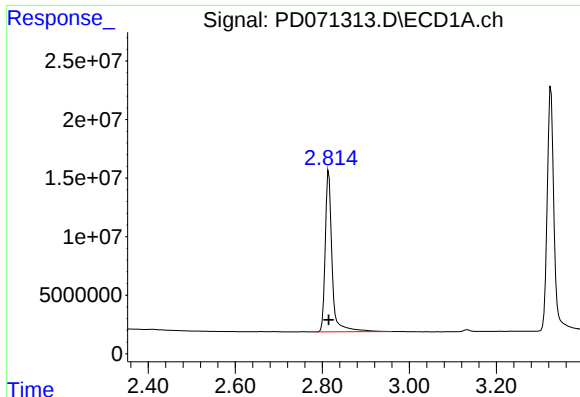
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
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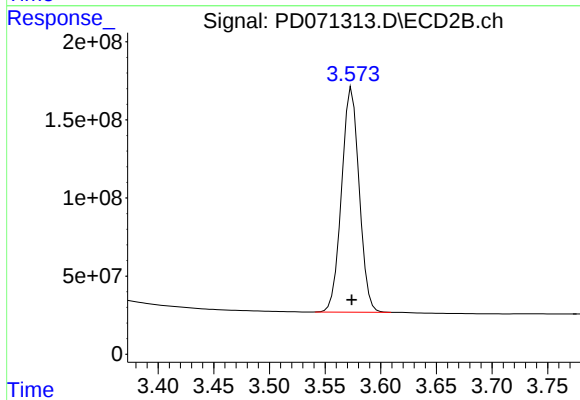




#1 Tetrachloro-m-xylene

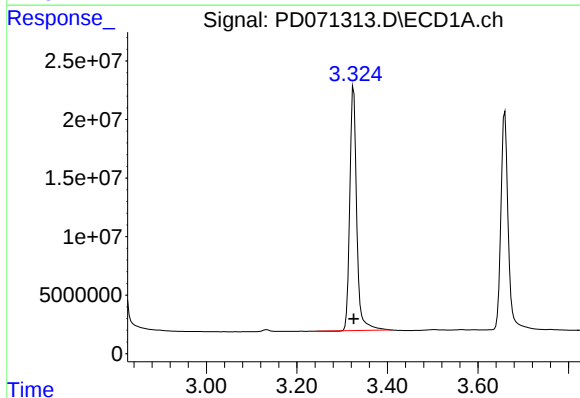
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 149748589
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



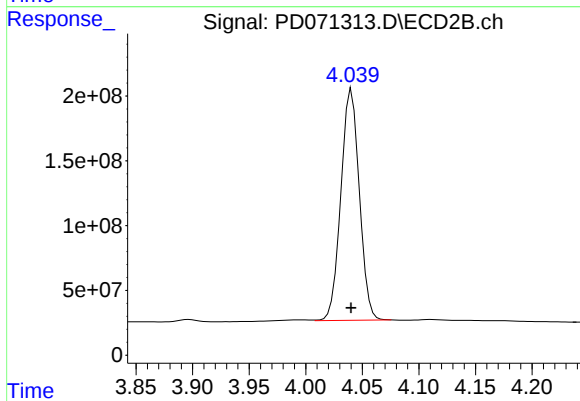
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1580570903
Conc: 56.15 ng/ml



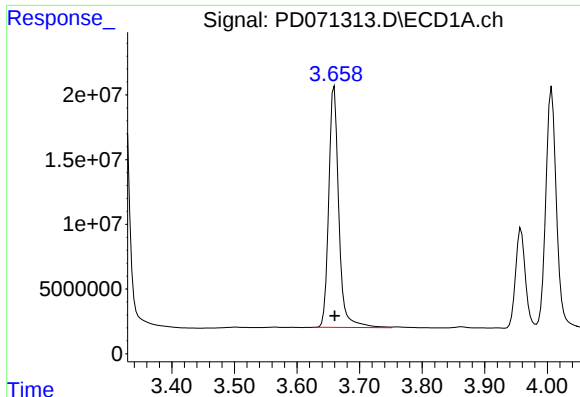
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 222251798
Conc: 53.00 ng/ml



#2 alpha-BHC

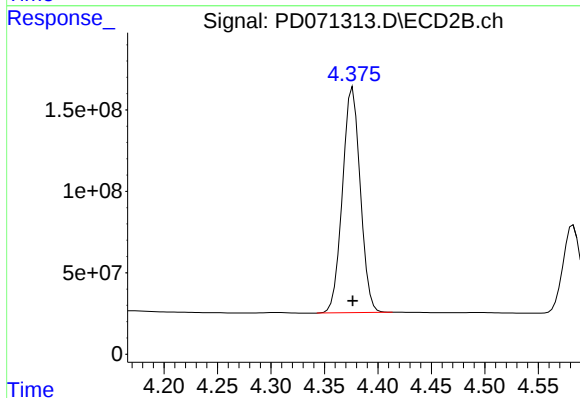
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 2025563966
Conc: 54.56 ng/ml



#3 gamma-BHC (Lindane)

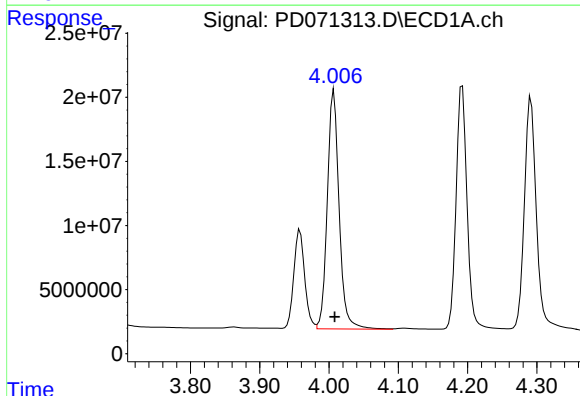
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 209004510
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



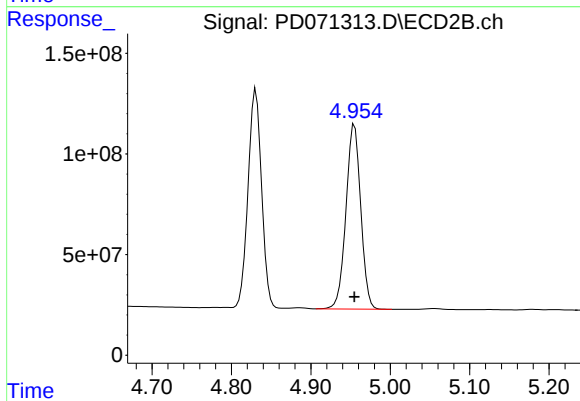
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1606645387
Conc: 53.66 ng/ml



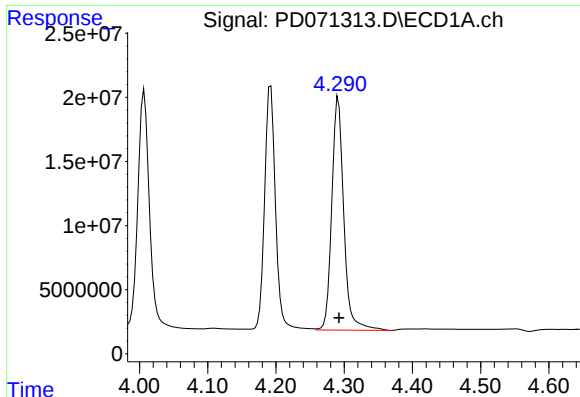
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 221491912
Conc: 52.22 ng/ml



#4 Heptachlor

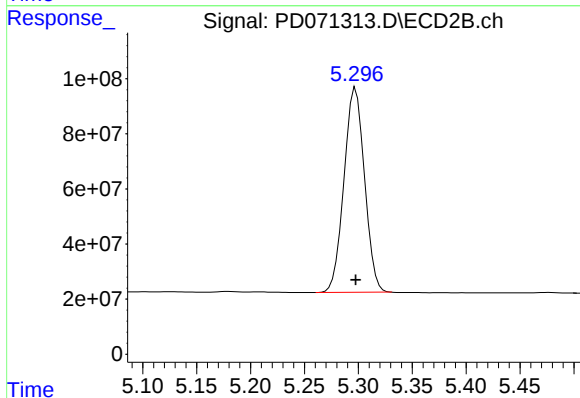
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1189073210
Conc: 56.24 ng/ml



#5 Aldrin

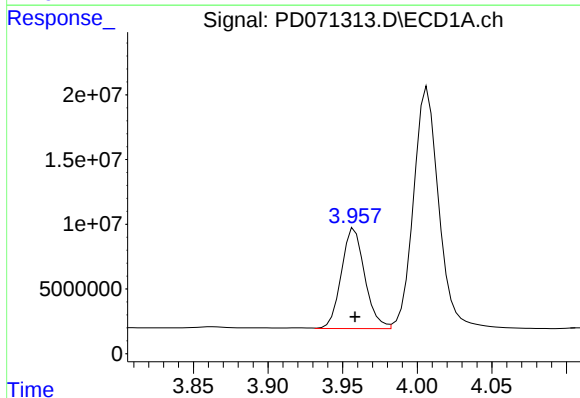
R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 221880717
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



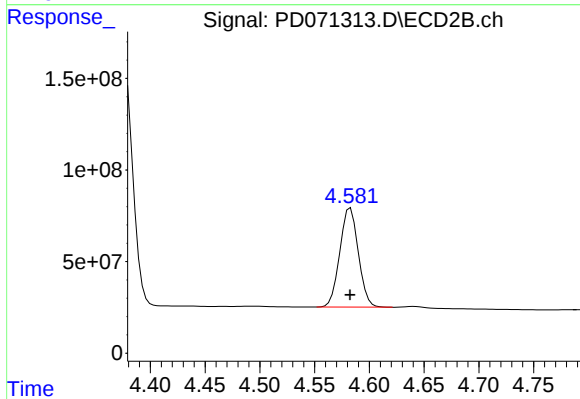
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 985569957
Conc: 55.81 ng/ml



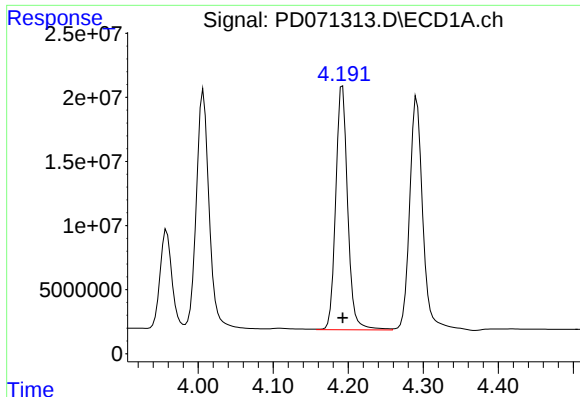
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 84712599
Conc: 49.59 ng/ml



#6 beta-BHC

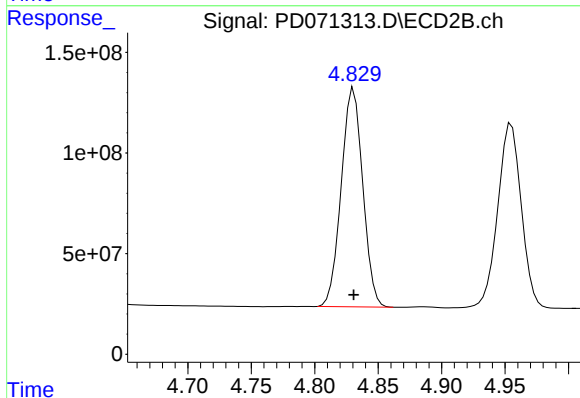
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 636387656
Conc: 53.73 ng/ml



#7 delta-BHC

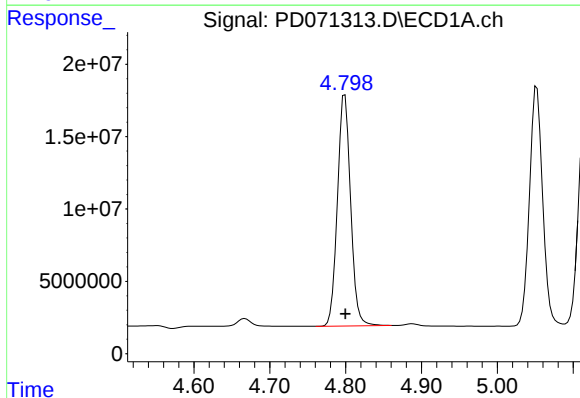
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 211355976
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



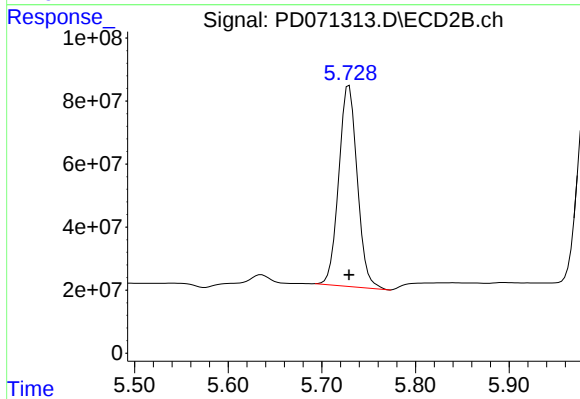
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1283292298
Conc: 64.48 ng/ml



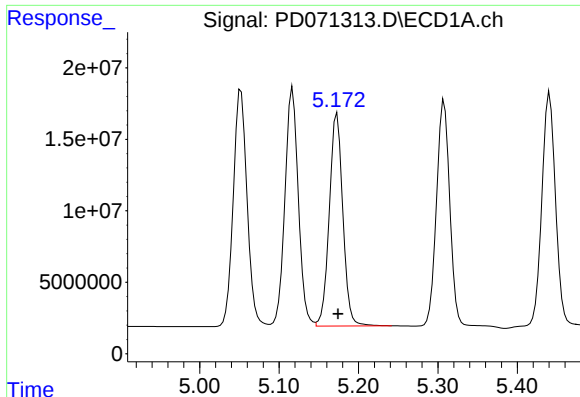
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 193369386
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

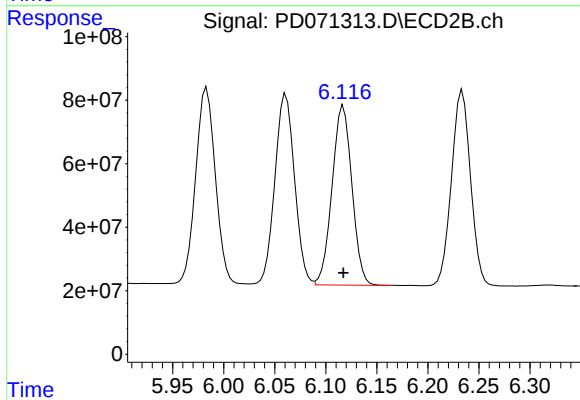
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 878815962
Conc: 67.25 ng/ml



#9 Endosulfan I

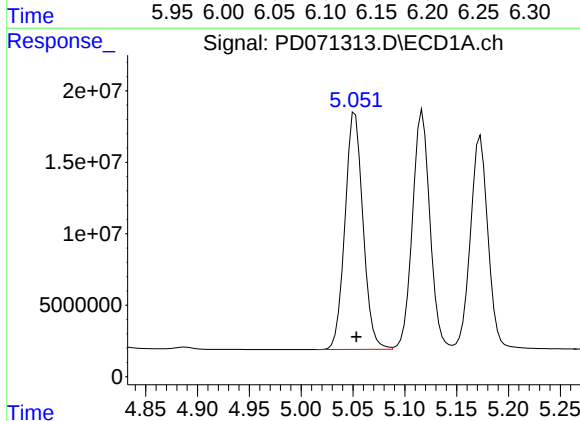
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 176102948
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



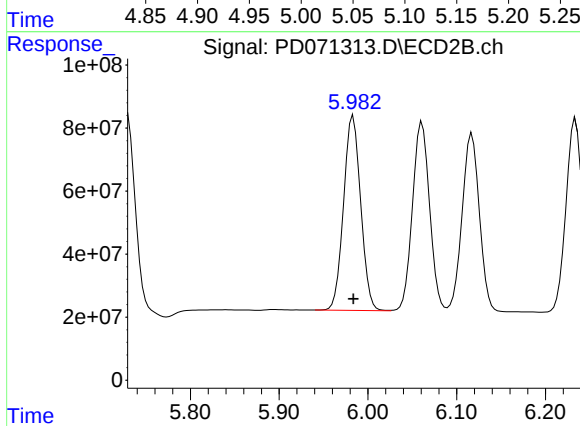
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 764873993
Conc: 55.63 ng/ml



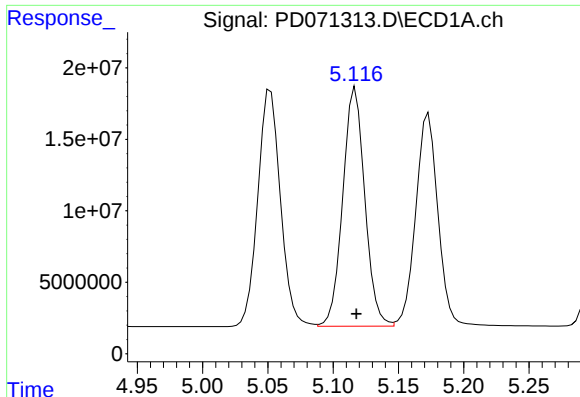
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 200096806
Conc: 52.66 ng/ml



#10 gamma-Chlordane

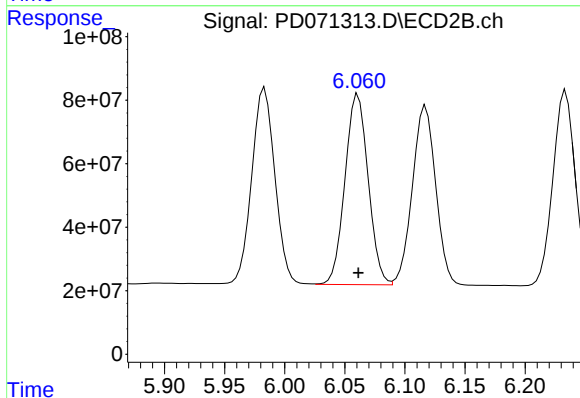
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 828408383
Conc: 56.41 ng/ml



#11 alpha-Chlordane

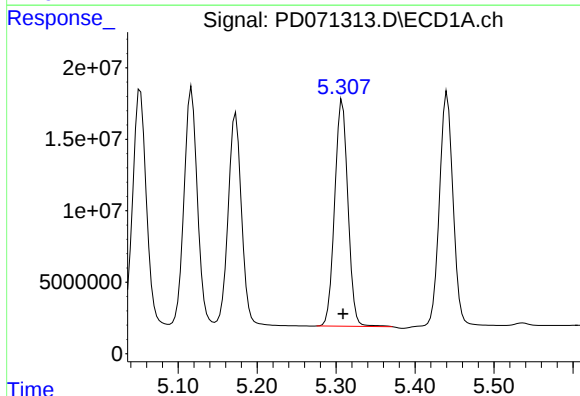
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 196198591
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



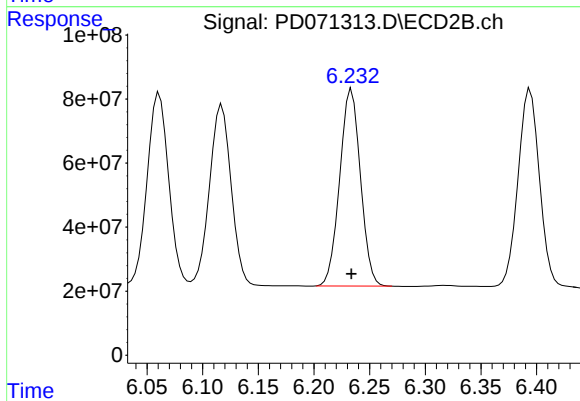
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 806582994
Conc: 55.62 ng/ml



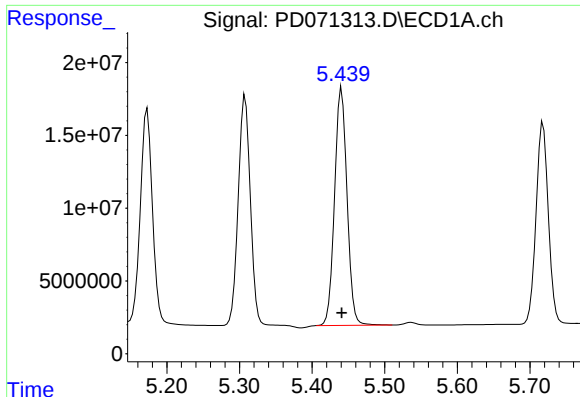
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 184608378
Conc: 53.94 ng/ml



#12 4,4'-DDE

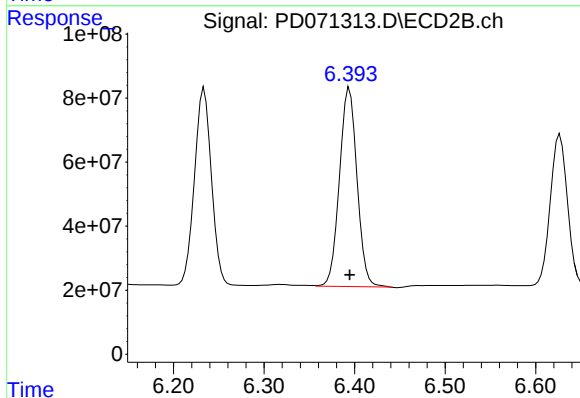
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 798871818
Conc: 55.89 ng/ml



#13 Dieldrin

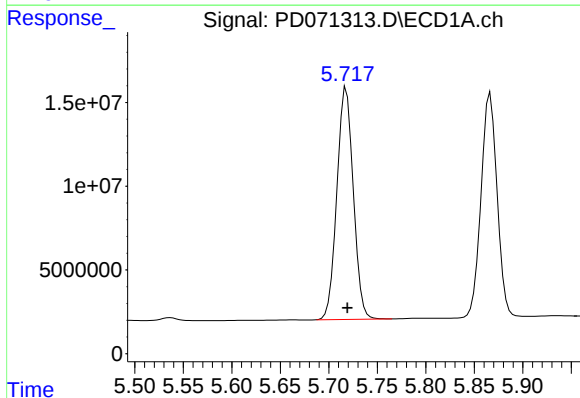
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 194663199
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



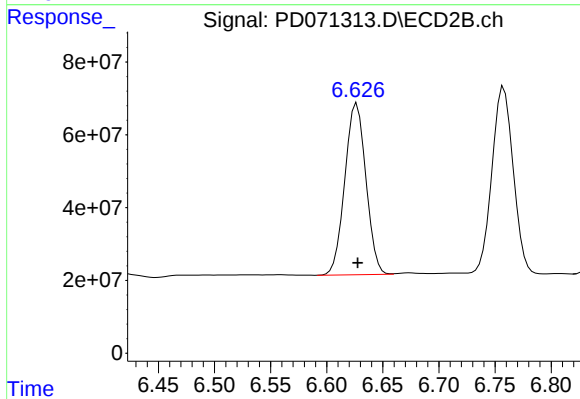
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 837680718
Conc: 57.01 ng/ml



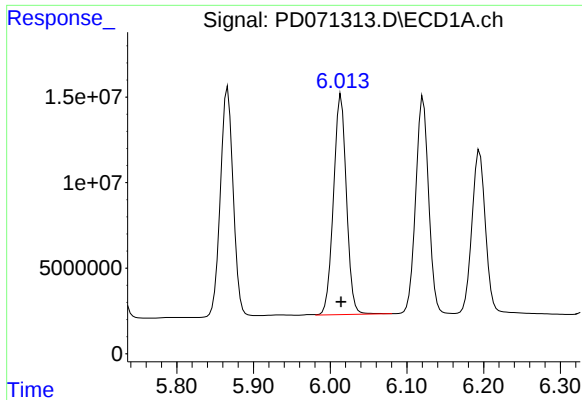
#14 Endrin

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 163229825
Conc: 51.55 ng/ml



#14 Endrin

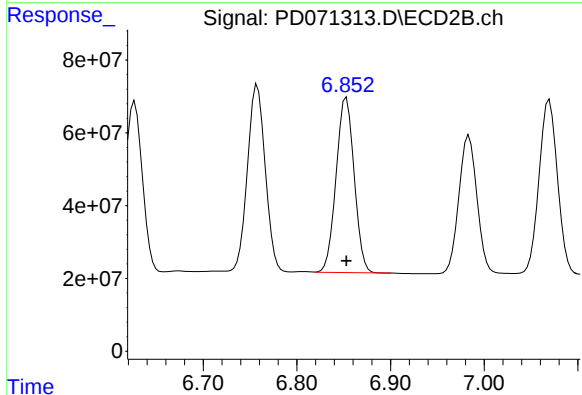
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 616138937
Conc: 49.26 ng/ml



#15 Endosulfan II

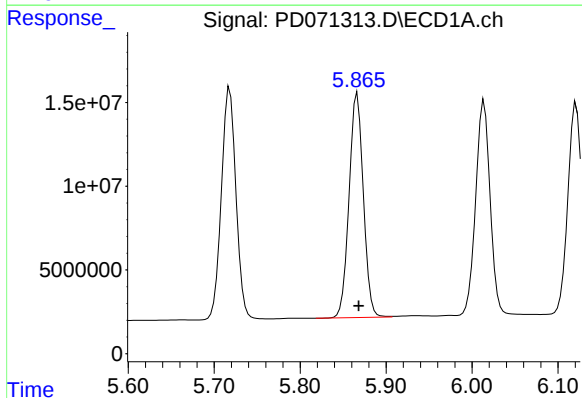
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 150519938
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



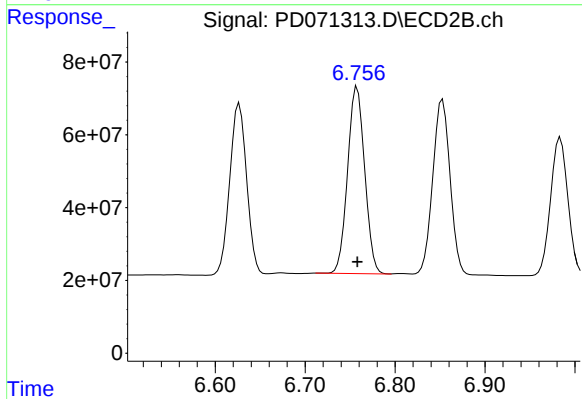
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 645489185
Conc: 52.06 ng/ml



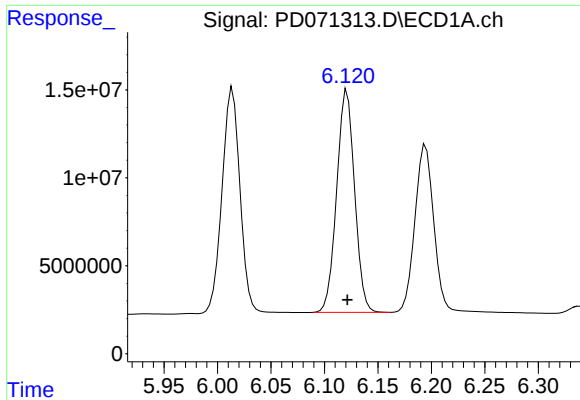
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 155131618
Conc: 54.42 ng/ml



#16 4,4'-DDD

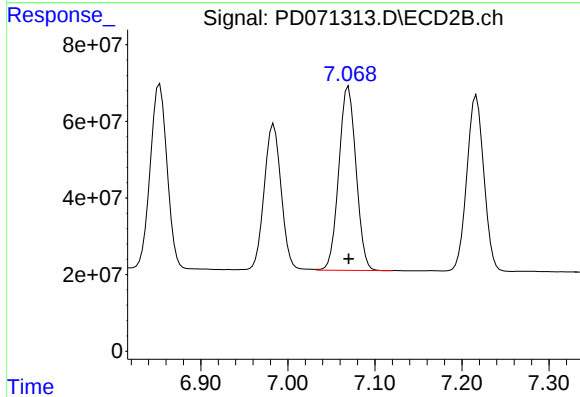
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 677641542
Conc: 56.97 ng/ml



#17 4,4'-DDT

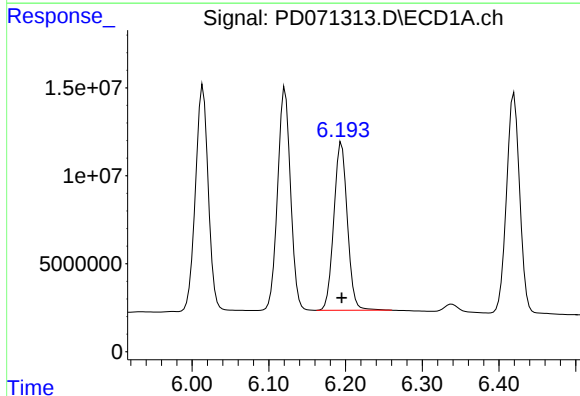
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 147490216
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



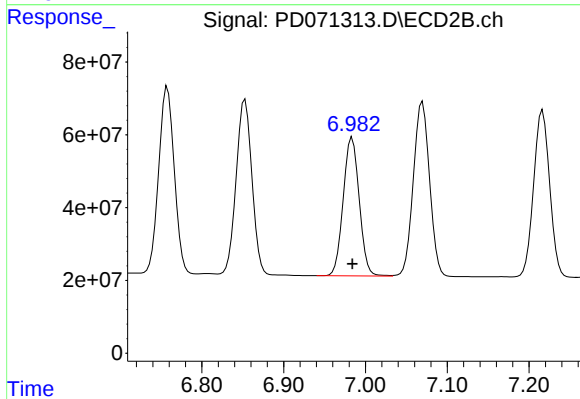
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 659520260
Conc: 50.56 ng/ml



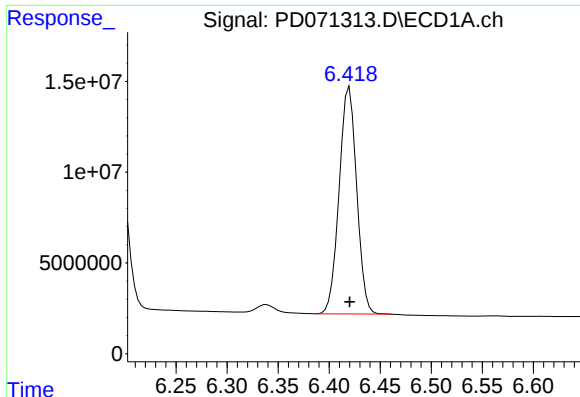
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 116937728
Conc: 53.04 ng/ml



#18 Endrin aldehyde

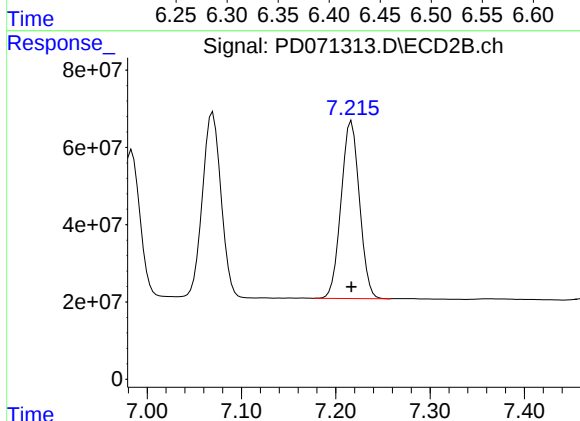
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 516036767
Conc: 53.27 ng/ml



#19 Endosulfan Sulfate

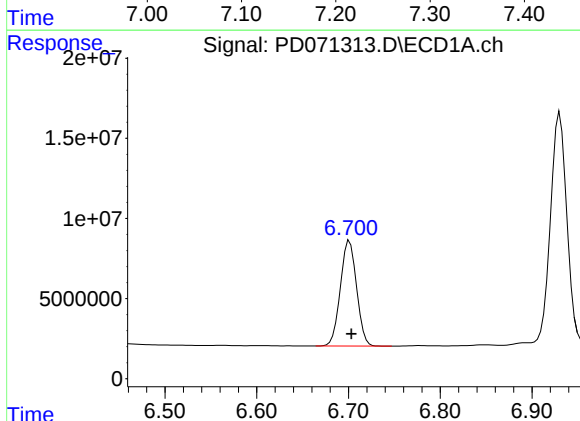
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 149712192
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



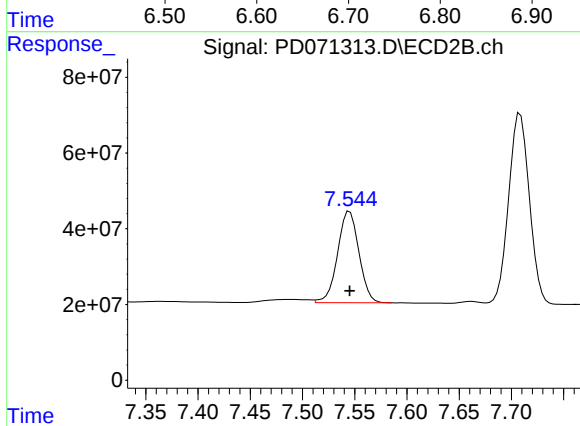
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 623906337
Conc: 52.31 ng/ml



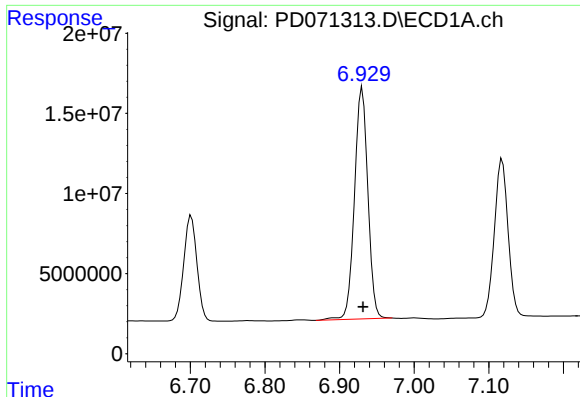
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 80718027
Conc: 48.93 ng/ml



#20 Methoxychlor

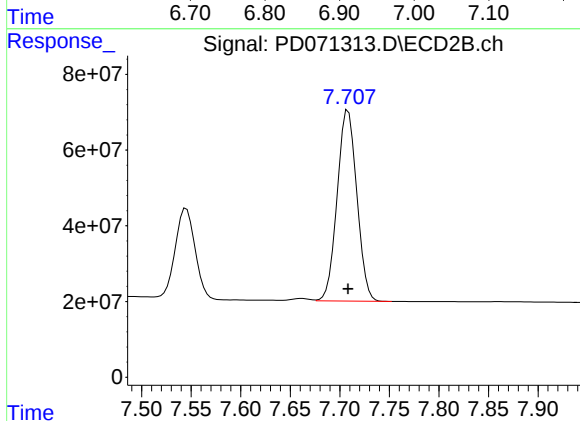
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 343105903
Conc: 49.78 ng/ml



#21 Endrin ketone

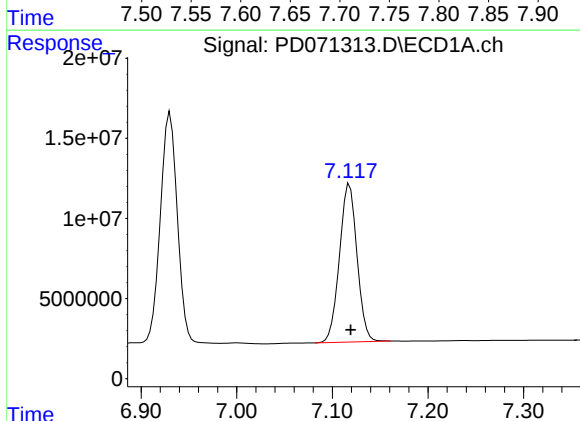
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 180134535
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



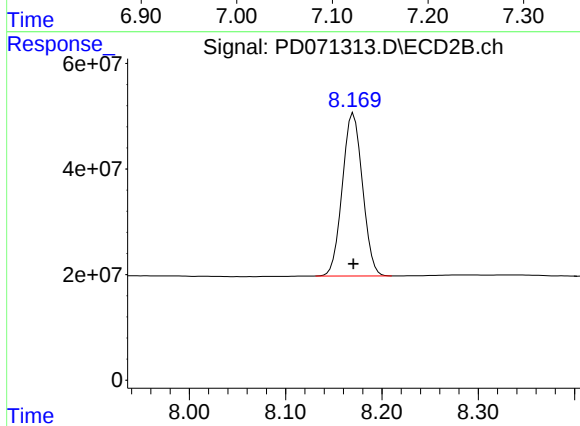
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 696065035
Conc: 51.85 ng/ml



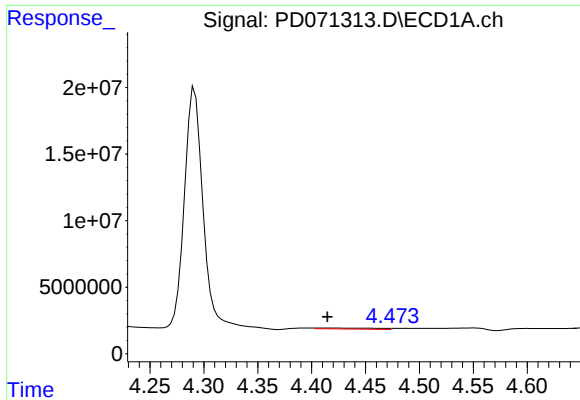
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 126307545
Conc: 51.59 ng/ml



#22 Mirex

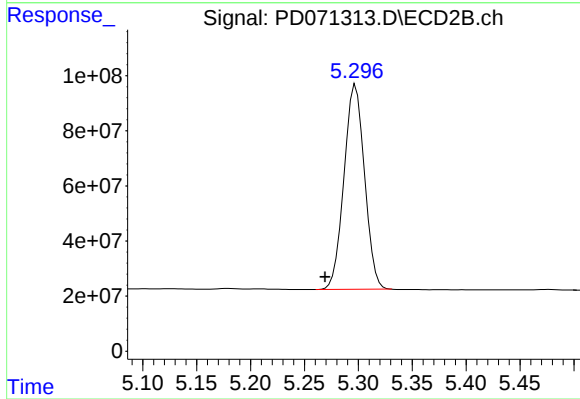
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 447332213
Conc: 52.00 ng/ml



#24 Chlordane-2

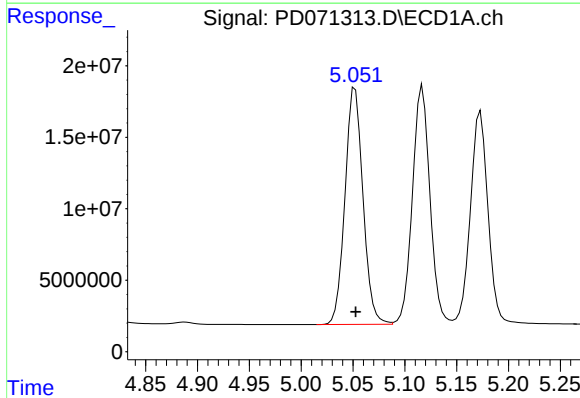
R.T.: 4.418 min
Delta R.T.: 0.004 min
Response: 2928228
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



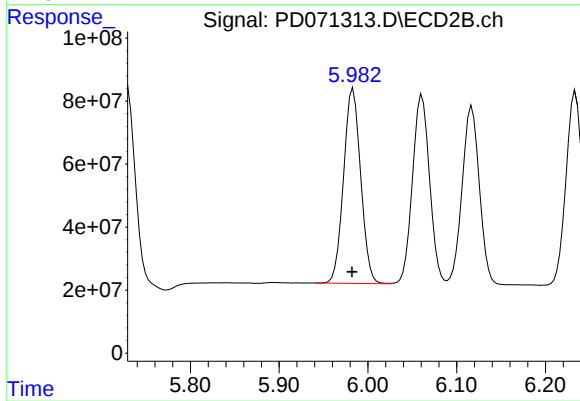
#24 Chlordane-2

R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 985569957
Conc: 1645.34 ng/ml



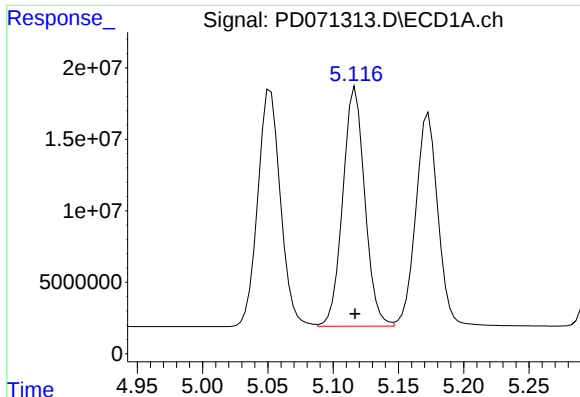
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 200096806
Conc: 586.01 ng/ml



#25 Chlordane-3

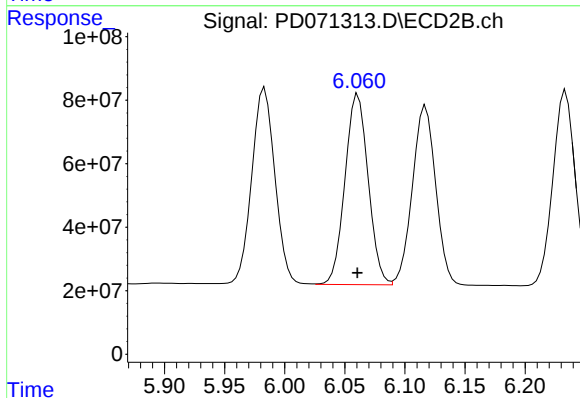
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 828408383
Conc: 446.84 ng/ml



#26 Chlordane-4

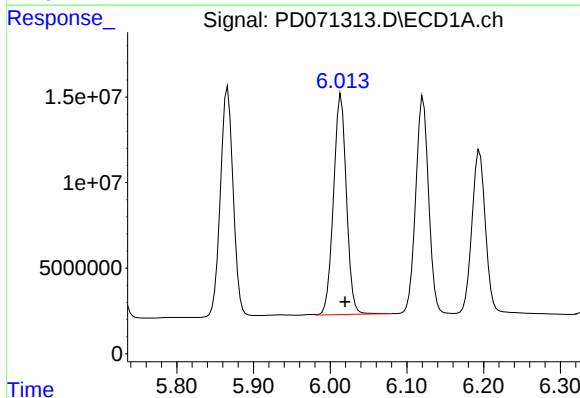
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 196198591
Conc: 618.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



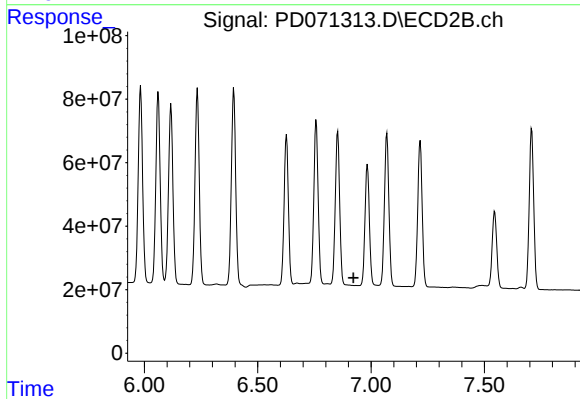
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 806582994
Conc: 370.06 ng/ml



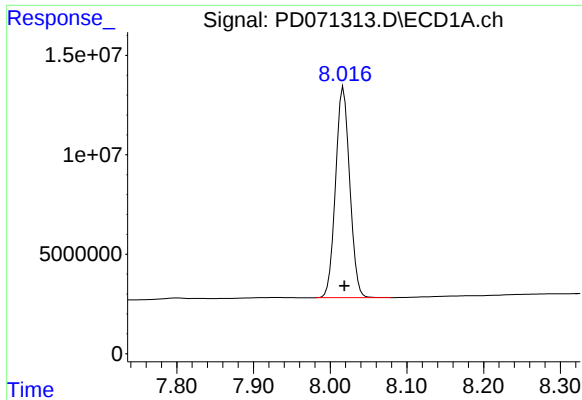
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 150519938
Conc: 1244.91 ng/ml



#27 Chlordane-5

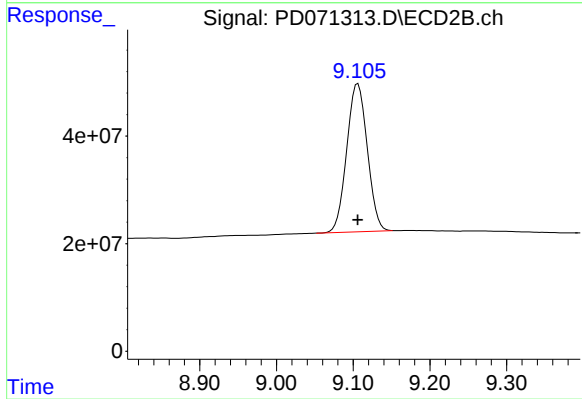
R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: -255882
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 135811618
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 516345801
Conc: 49.88 ng/ml