

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 10:13
 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 08 11:49:19 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...	2.813	3.572	131.6E6	1434.9E6	46.400	50.974
2)	SA Decachlor...	8.013	9.101	129.0E6	548.8E6	46.508	53.015
Target Compounds							
2)	A alpha-BHC	3.323	4.038	193.6E6	1824.9E6	46.159	49.157
3)	MA gamma-BHC...	3.657	4.374	182.4E6	1443.3E6	45.588	48.202
4)	MA Heptachlor	4.004	4.952	189.8E6	1056.3E6	44.739	49.960
5)	MB Aldrin	4.289	5.295	186.1E6	872.5E6	45.632	49.402
6)	B beta-BHC	3.955	4.580	74242584	573.5E6	43.459	48.418
7)	B delta-BHC	4.190	4.828	179.2E6	1067.0E6	45.663	53.616
8)	B Heptachlo...	4.796	5.726	165.3E6	742.3E6	45.142	56.798 #
9)	A Endosulfan I	5.170	6.114	155.1E6	690.0E6	45.275	50.184
10)	B gamma-Chl...	5.049	5.980	170.1E6	739.6E6	44.763	50.360
11)	B alpha-Chl...	5.114	6.058	167.4E6	725.8E6	45.054	50.051
12)	B 4,4'-DDE	5.304	6.230	155.9E6	717.9E6	45.557	50.222
13)	MA Dieldrin	5.438	6.391	165.9E6	743.4E6	45.799	50.591
14)	MA Endrin	5.715	6.624	144.3E6	630.7E6	45.561	50.418
15)	B Endosulfa...	6.010	6.849	131.7E6	595.8E6	43.838	48.050
16)	A 4,4'-DDD	5.863	6.754	131.7E6	616.2E6	46.184	51.811
17)	MA 4,4'-DDT	6.117	7.066	130.3E6	638.6E6	44.129	48.962
18)	B Endrin al...	6.191	6.980	104.6E6	485.8E6	47.455	50.143
19)	B Endosulfa...	6.415	7.212	130.8E6	591.6E6	45.491	49.603
20)	A Methoxychlor	6.697	7.542	71696907	331.8E6	43.465	48.140
21)	B Endrin ke...	6.926	7.705	150.6E6	661.6E6	46.239	49.280
22)	Mirex	7.114	8.167	112.7E6	442.6E6	46.028	51.454
23)	Chlordane-1	3.860f	0.000	1279938	0	11.921	N.D. #
24)	Chlordane-2	0.000	5.254f	0	77735	N.D.	0.130 #
25)	Chlordane-3	5.049	5.980	170.1E6	739.6E6	498.125	398.915
26)	Chlordane-4	5.114	6.058	167.4E6	725.8E6	527.672	332.985 #
27)	Chlordane-5	6.010	0.000	131.7E6	0	1089.613	N.D. #

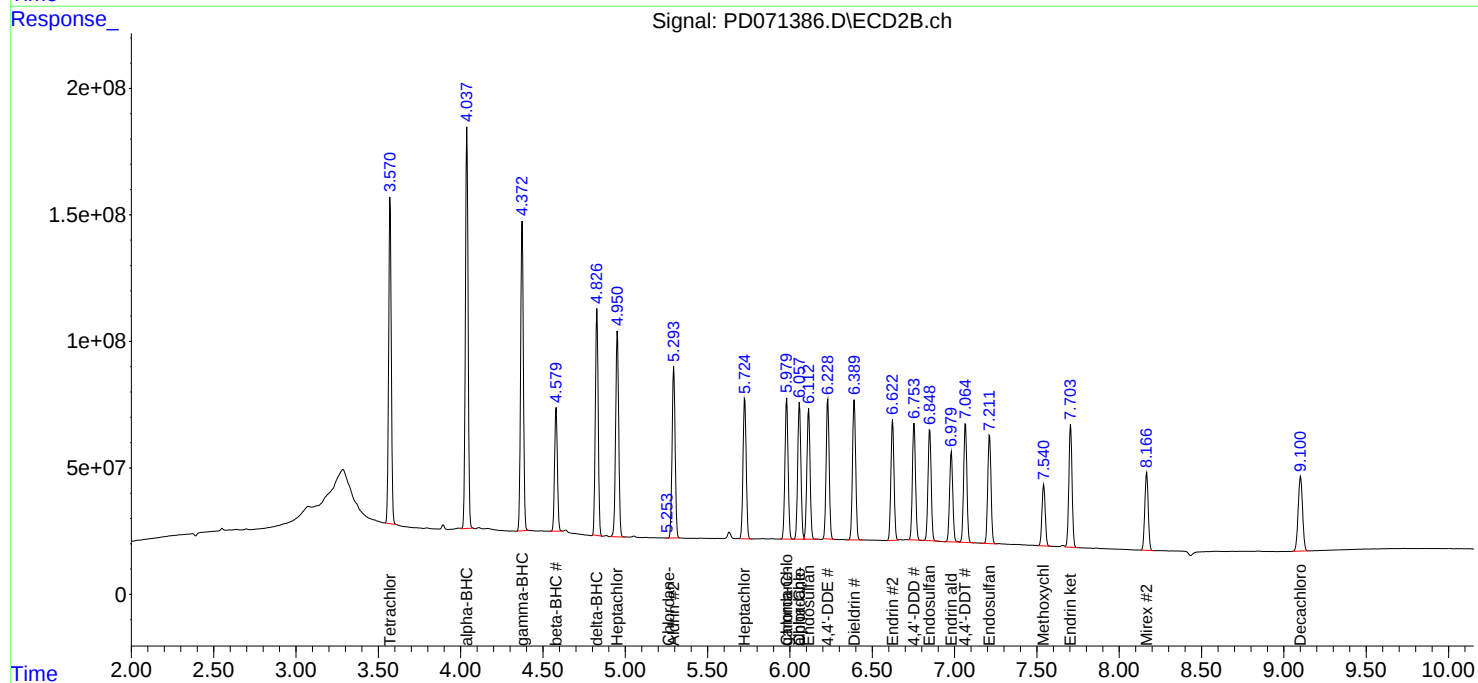
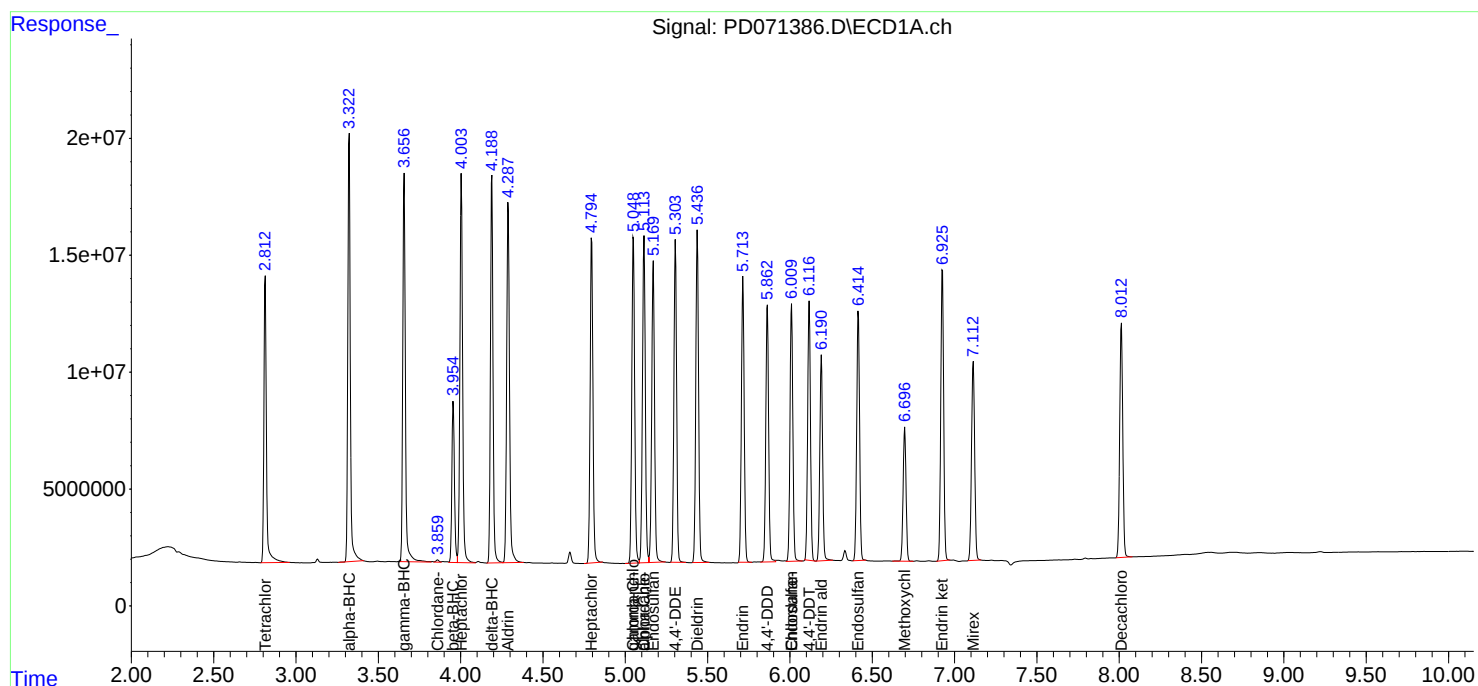
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

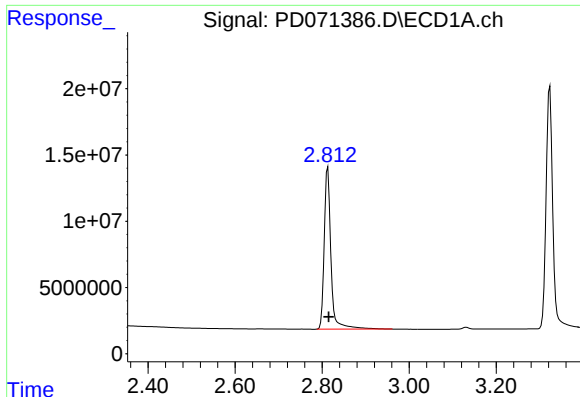
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 10:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:49:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

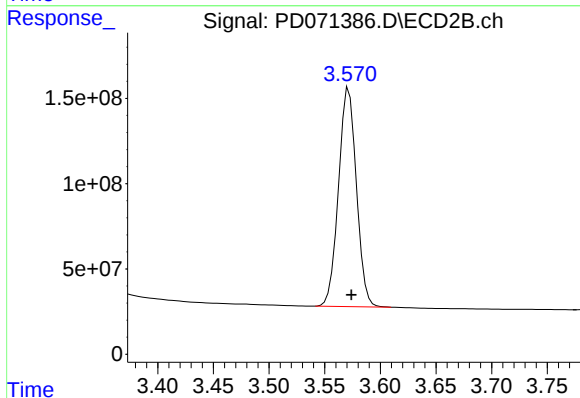




#1 Tetrachloro-m-xylene

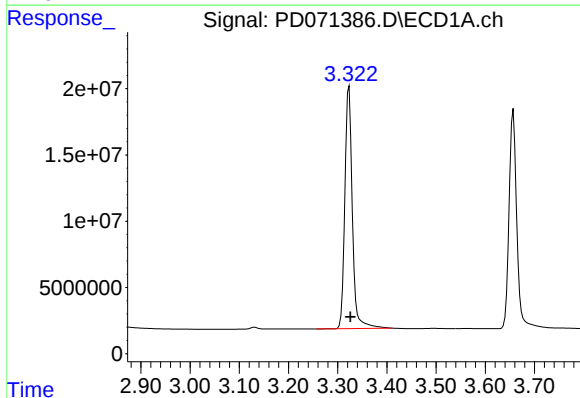
R.T.: 2.813 min
Delta R.T.: -0.002 min
Response: 131589233
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



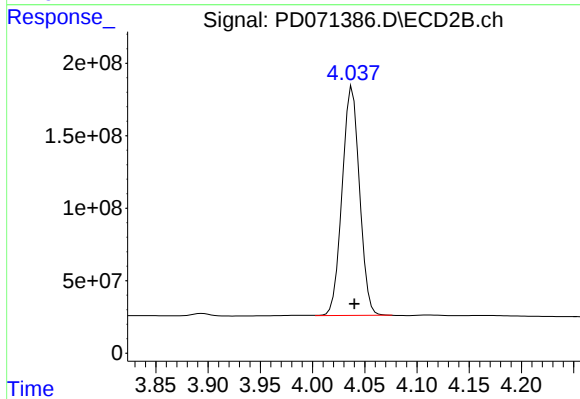
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 1434917618
Conc: 50.97 ng/ml



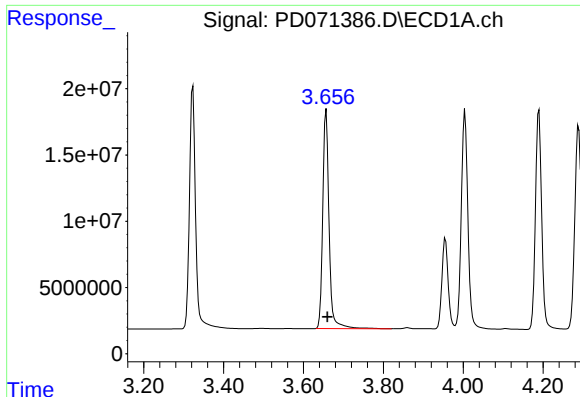
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.003 min
Response: 193564574
Conc: 46.16 ng/ml



#2 alpha-BHC

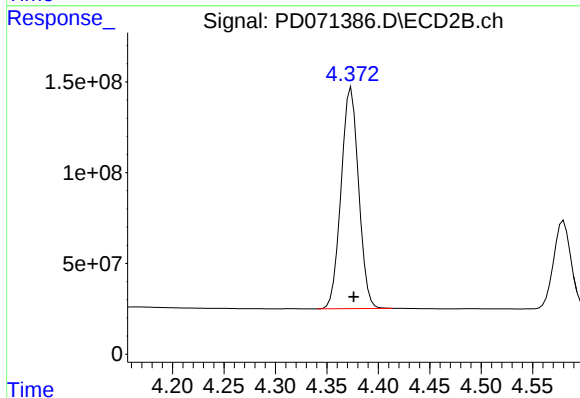
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1824894787
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

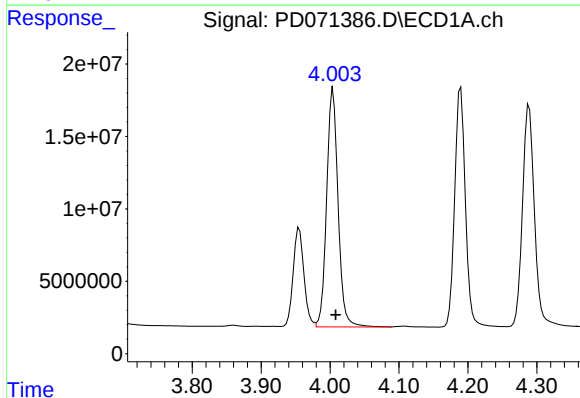
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 182358266
Conc: 45.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



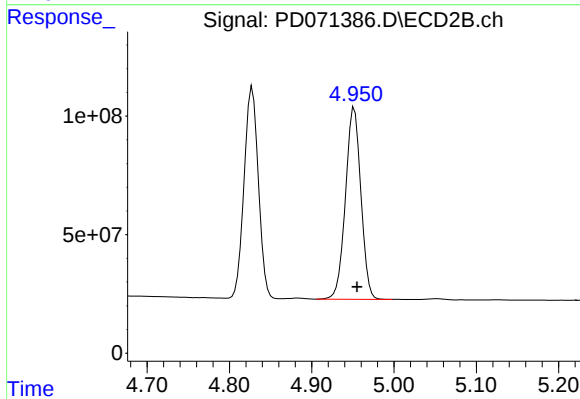
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 1443281761
Conc: 48.20 ng/ml



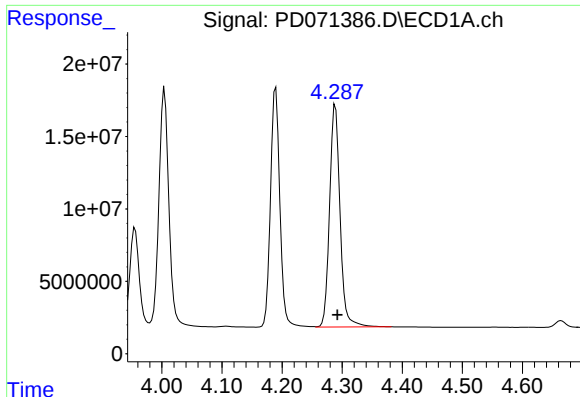
#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 189762483
Conc: 44.74 ng/ml



#4 Heptachlor

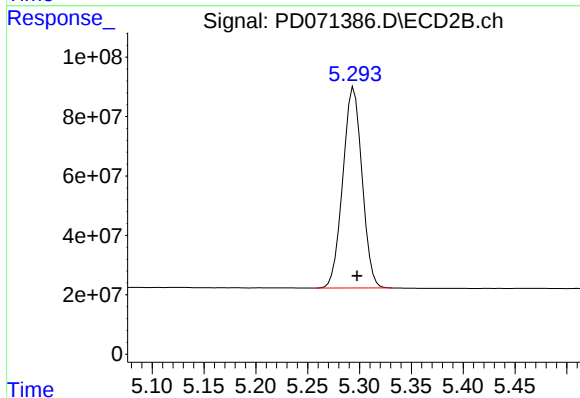
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1056334579
Conc: 49.96 ng/ml



#5 Aldrin

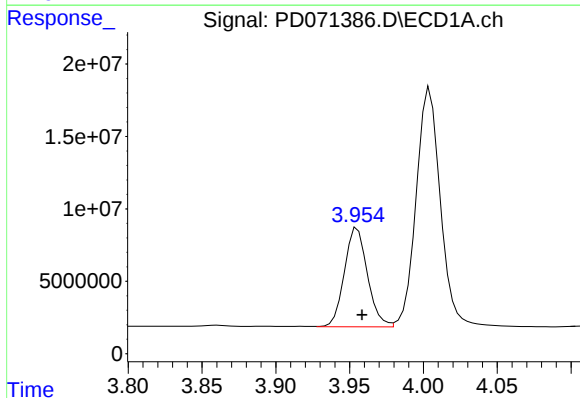
R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 186095144
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



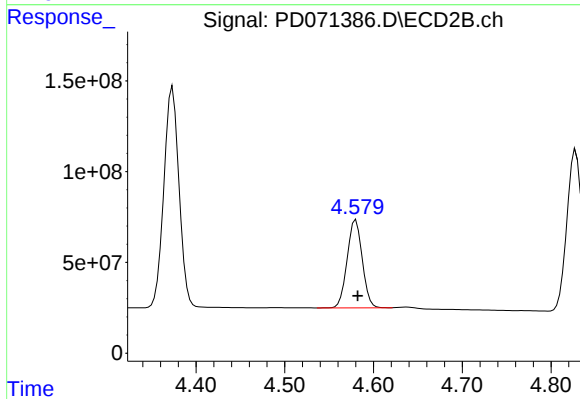
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 872452695
Conc: 49.40 ng/ml



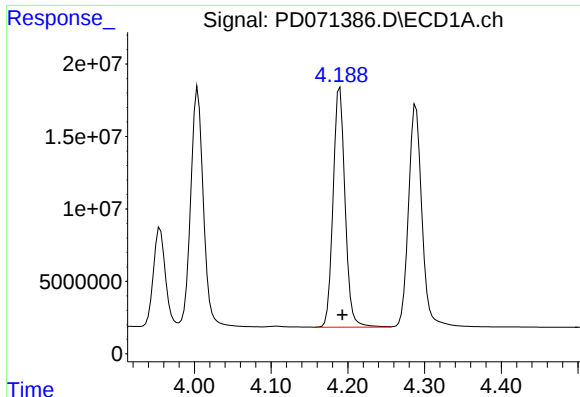
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 74242584
Conc: 43.46 ng/ml



#6 beta-BHC

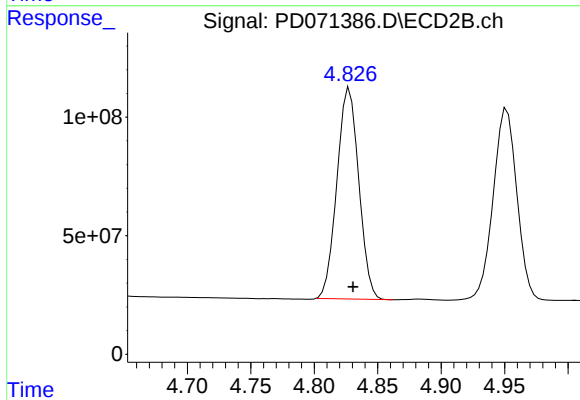
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 573487821
Conc: 48.42 ng/ml



#7 delta-BHC

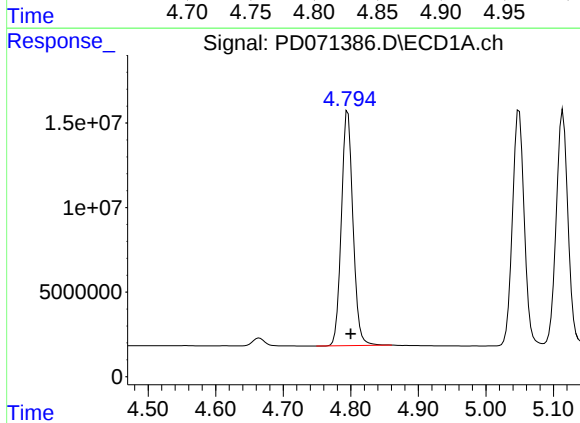
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 179225504
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



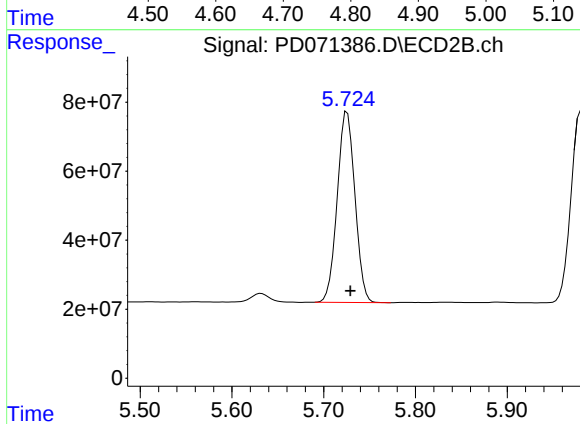
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 1067013726
Conc: 53.62 ng/ml



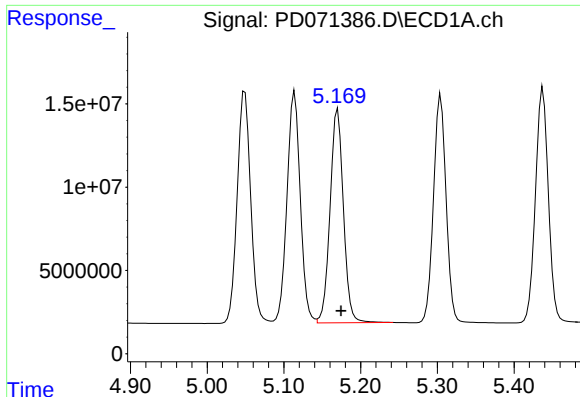
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 165313573
Conc: 45.14 ng/ml



#8 Heptachlor epoxide

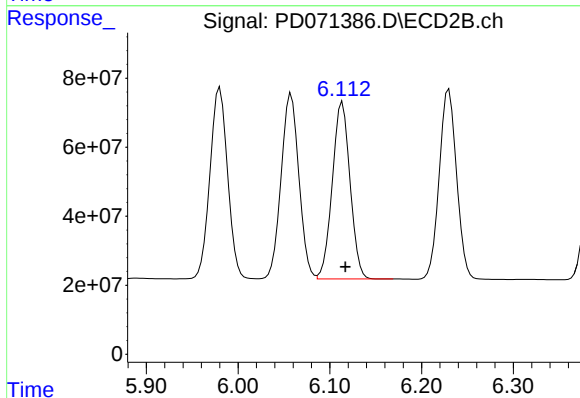
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 742274829
Conc: 56.80 ng/ml



#9 Endosulfan I

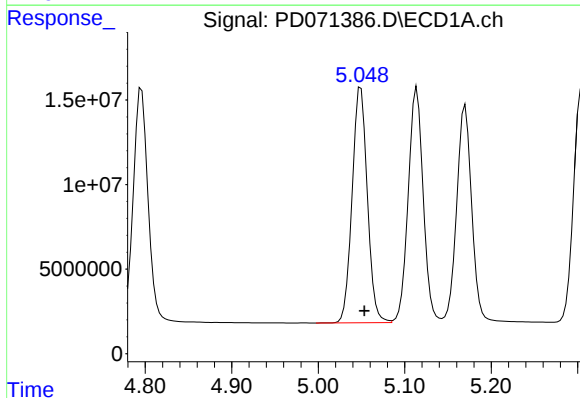
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 155078730
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



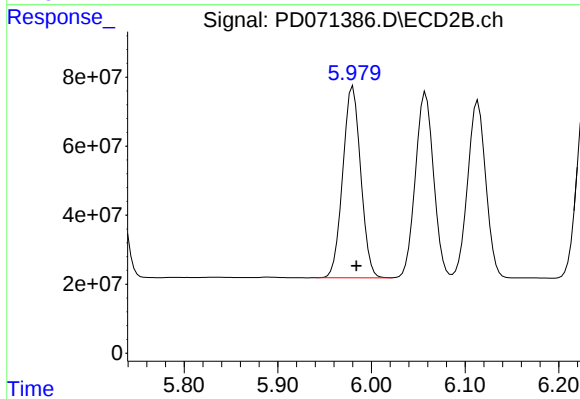
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 689984302
Conc: 50.18 ng/ml



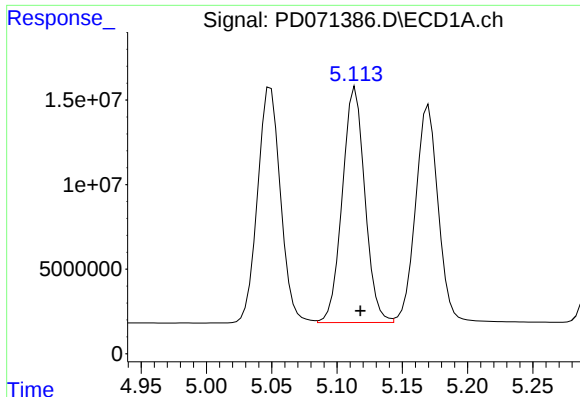
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 170088254
Conc: 44.76 ng/ml



#10 gamma-Chlordane

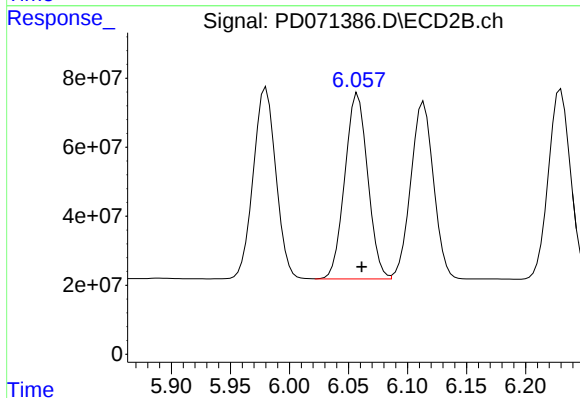
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 739558378
Conc: 50.36 ng/ml



#11 alpha-Chlordane

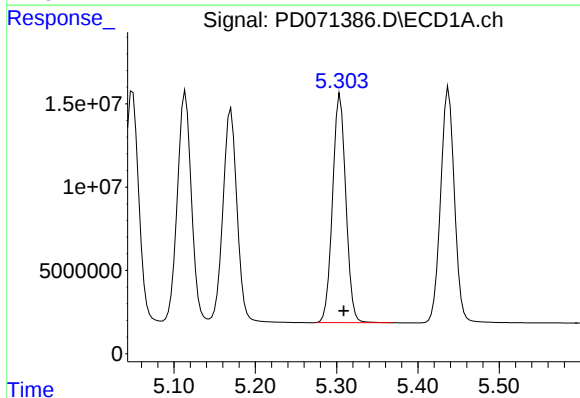
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 167406470
Conc: 45.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



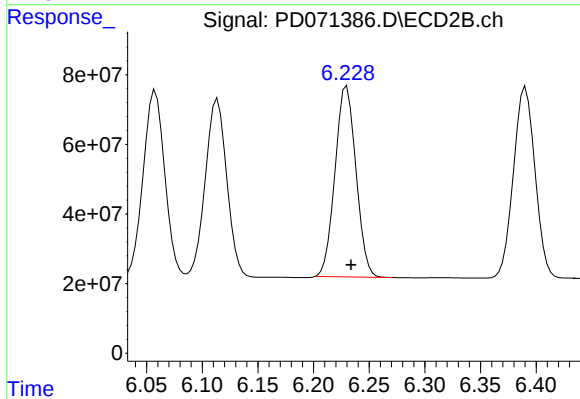
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 725781143
Conc: 50.05 ng/ml



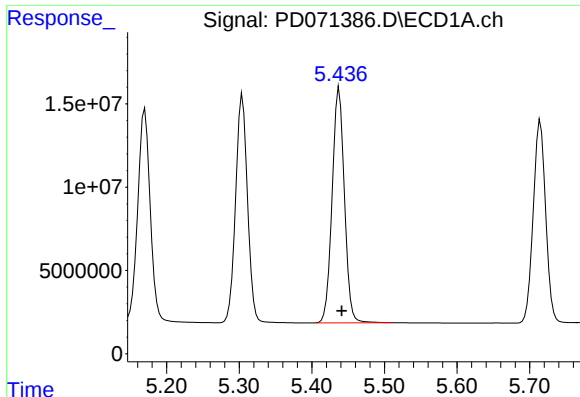
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 155924787
Conc: 45.56 ng/ml



#12 4,4'-DDE

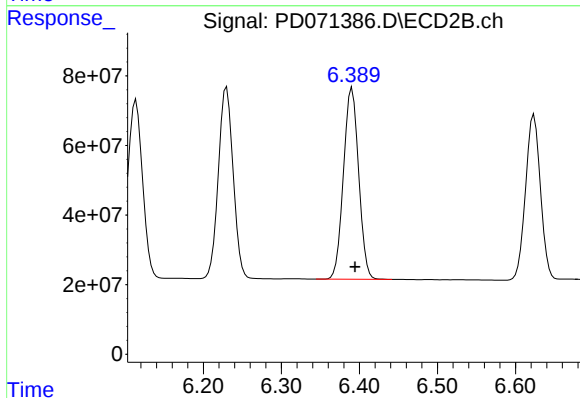
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 717907789
Conc: 50.22 ng/ml



#13 Dieldrin

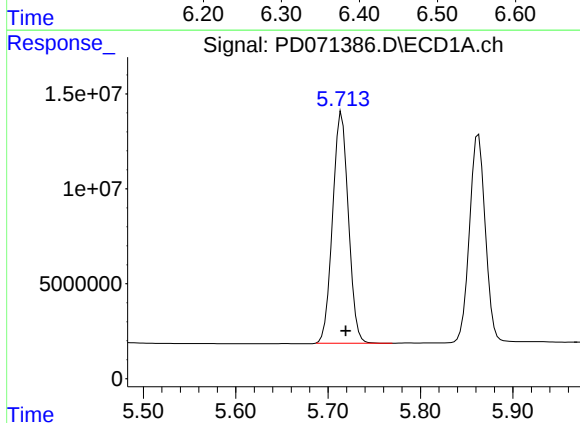
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 165879157
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



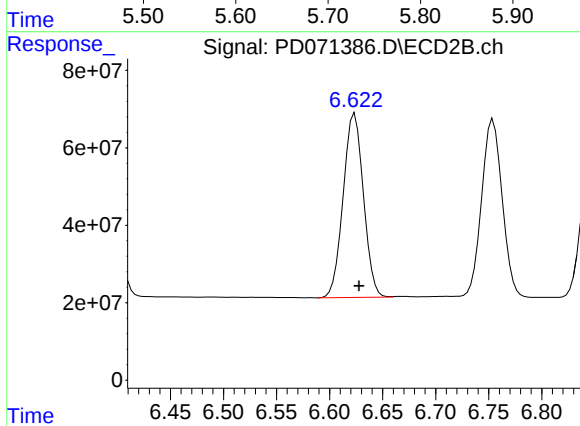
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 743417647
Conc: 50.59 ng/ml



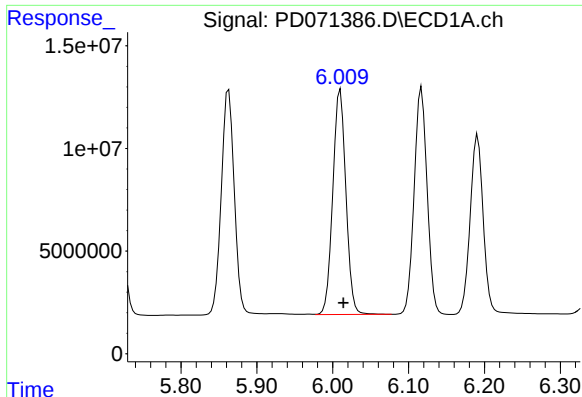
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 144254430
Conc: 45.56 ng/ml



#14 Endrin

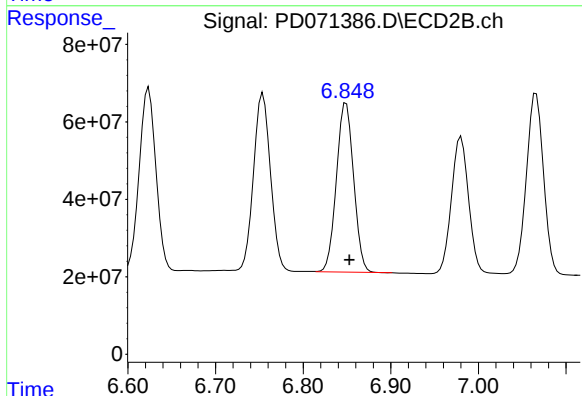
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 630656805
Conc: 50.42 ng/ml



#15 Endosulfan II

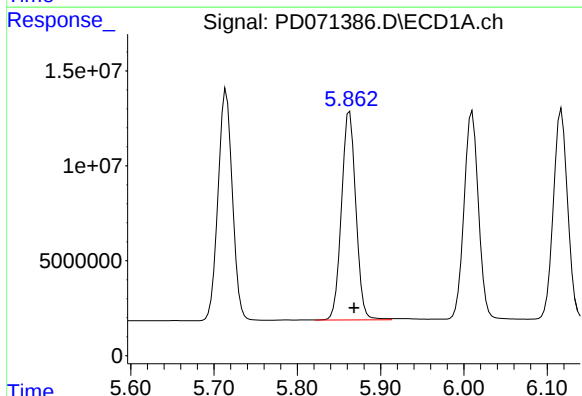
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 131742757
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



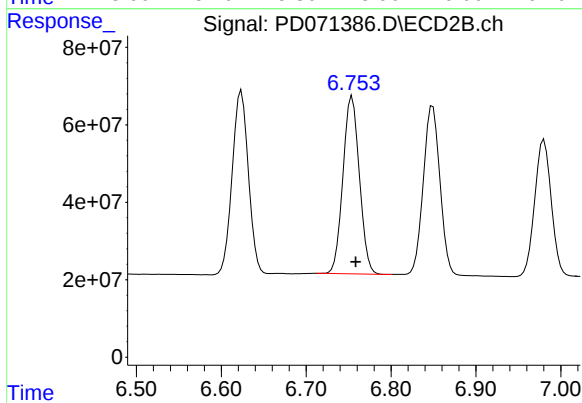
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 595775043
Conc: 48.05 ng/ml



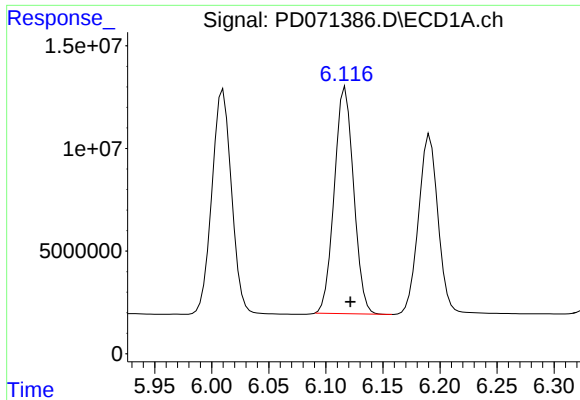
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 131655978
Conc: 46.18 ng/ml



#16 4,4'-DDD

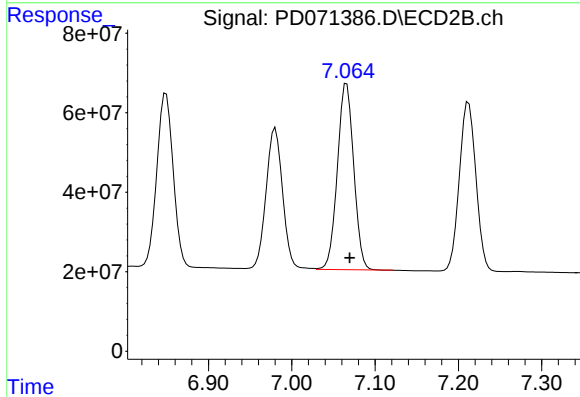
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 616237134
Conc: 51.81 ng/ml



#17 4,4'-DDT

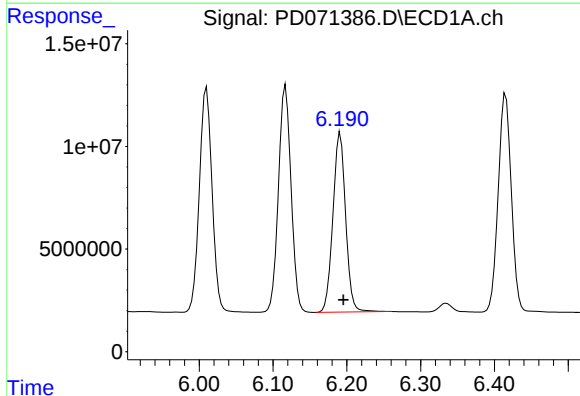
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 130257970
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



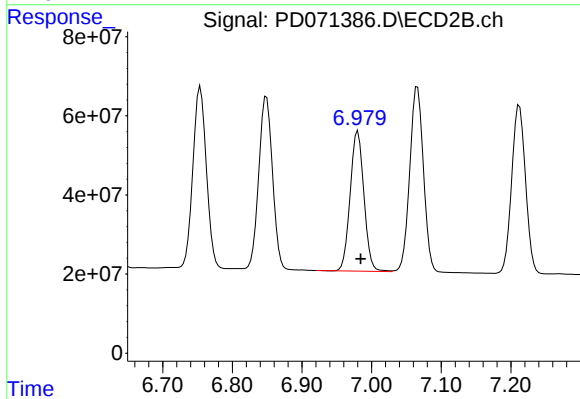
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 638608142
Conc: 48.96 ng/ml



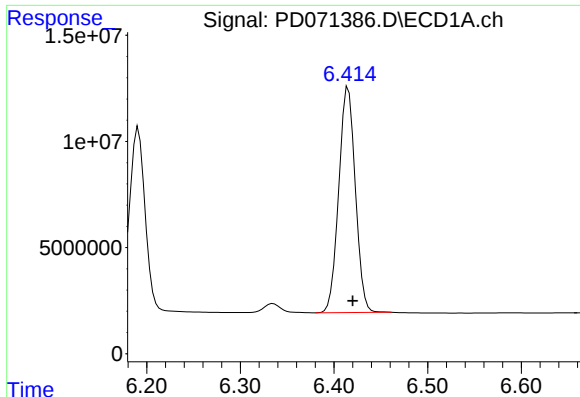
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 104623455
Conc: 47.46 ng/ml



#18 Endrin aldehyde

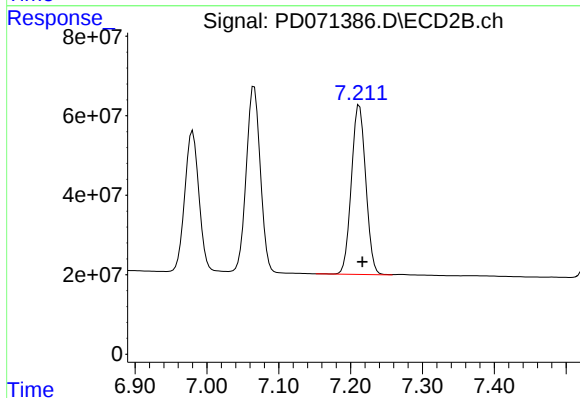
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 485787924
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

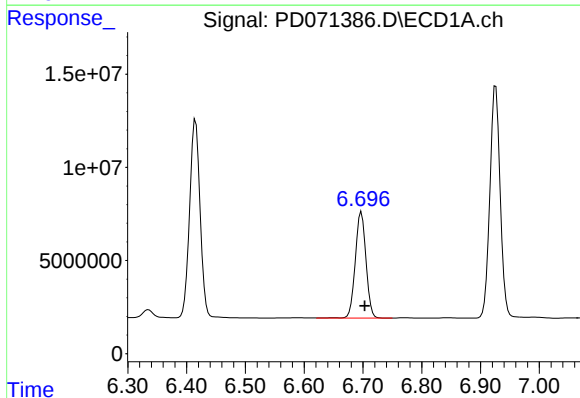
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 130823261
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



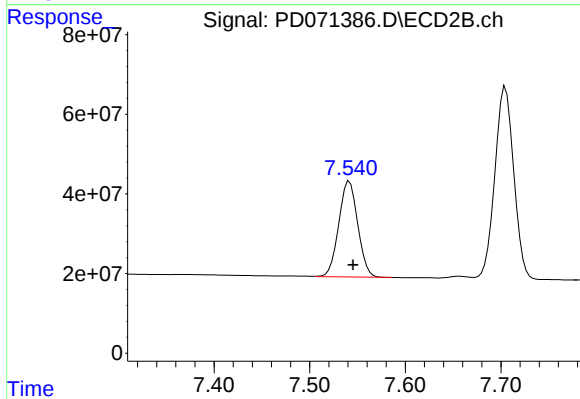
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 591598092
Conc: 49.60 ng/ml



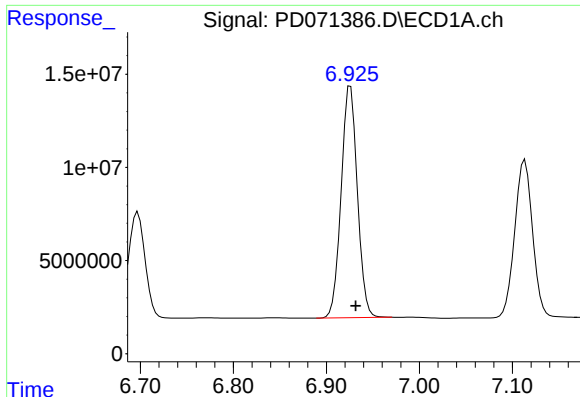
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 71696907
Conc: 43.47 ng/ml



#20 Methoxychlor

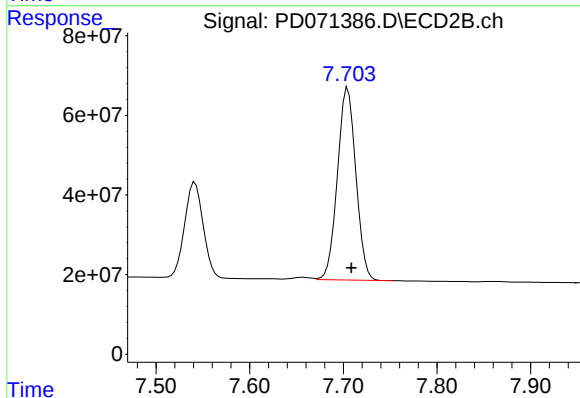
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 331815832
Conc: 48.14 ng/ml



#21 Endrin ketone

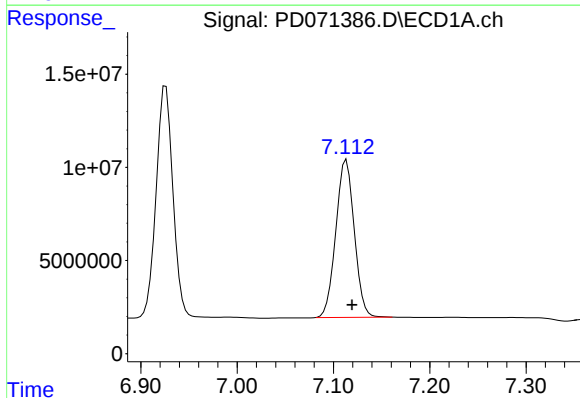
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 150625733
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



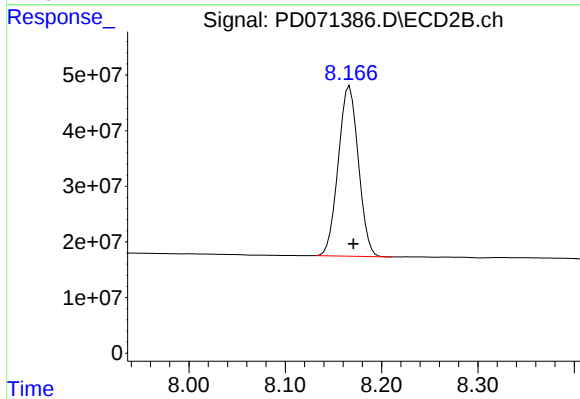
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 661564610
Conc: 49.28 ng/ml



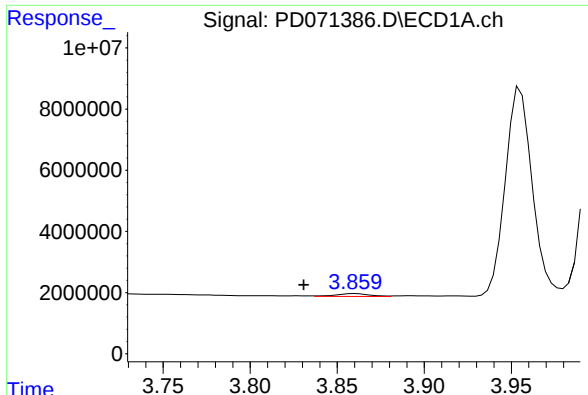
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 112689482
Conc: 46.03 ng/ml



#22 Mirex

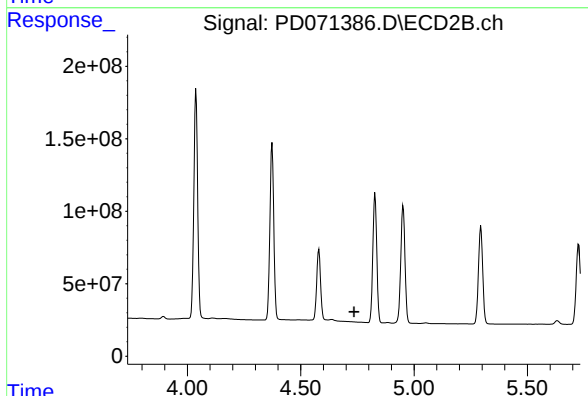
R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 442617304
Conc: 51.45 ng/ml



#23 Chlordane-1

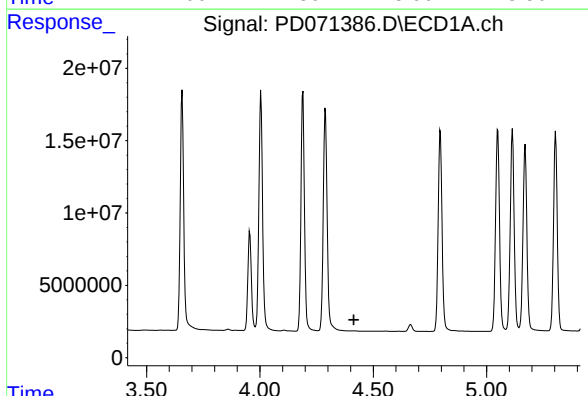
R.T.: 3.860 min
Delta R.T.: 0.030 min
Response: 1279938
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



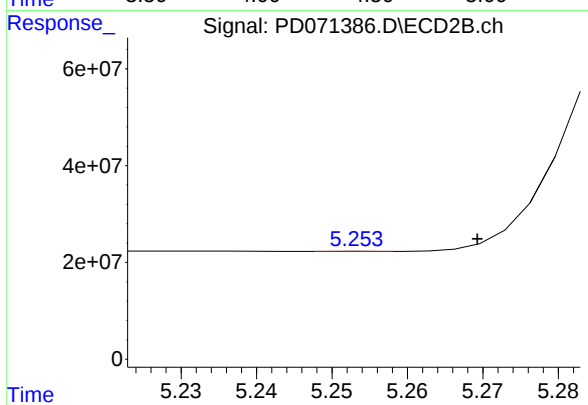
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



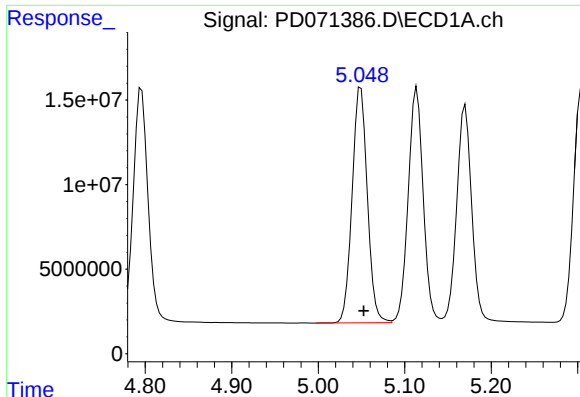
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

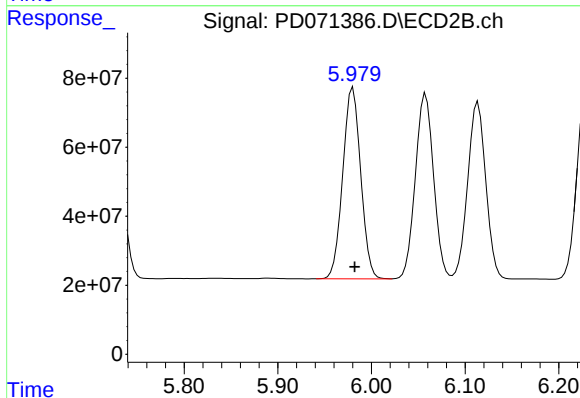
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 77735
Conc: 0.13 ng/ml



#25 Chlordane-3

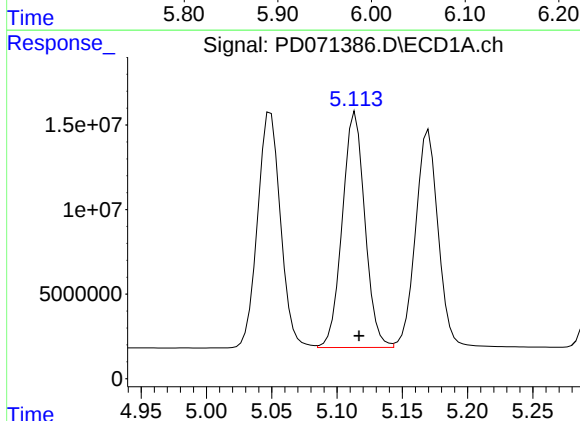
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 170088254
Conc: 498.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



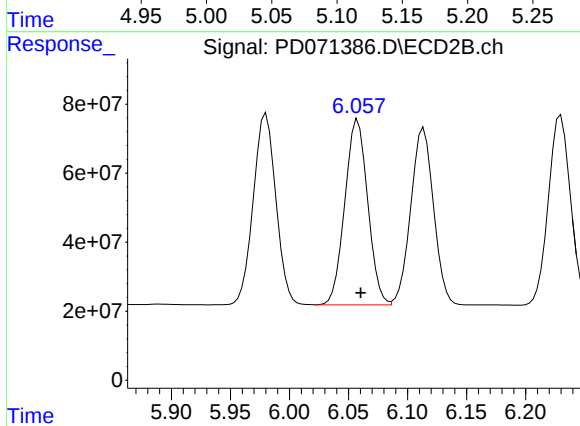
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 739558378
Conc: 398.92 ng/ml



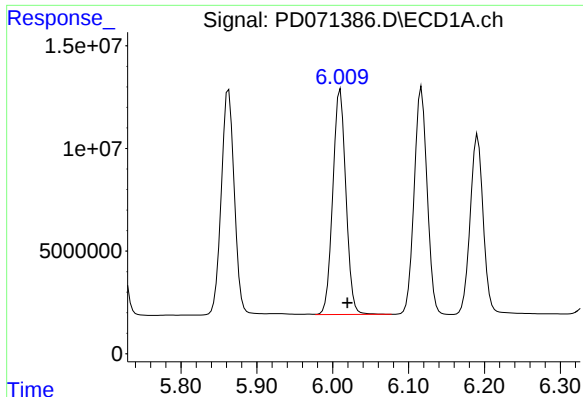
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 167406470
Conc: 527.67 ng/ml



#26 Chlordane-4

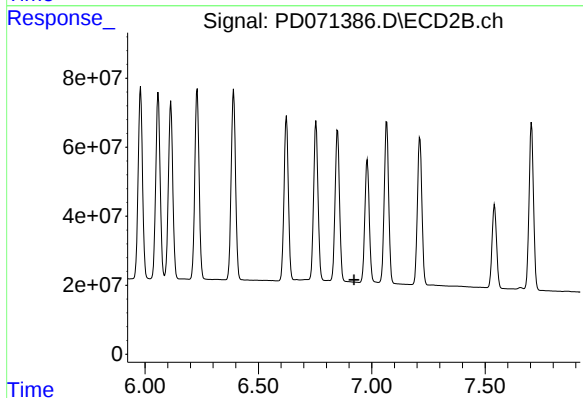
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 725781143
Conc: 332.99 ng/ml



#27 Chlordane-5

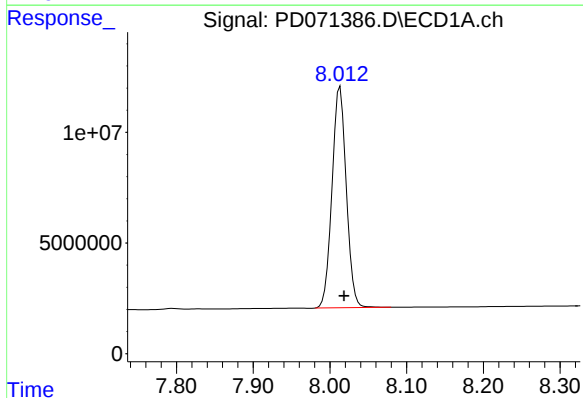
R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 131742757
Conc: 1089.61 ng/m

Instrument :
ECD_D
ClientSampleId :



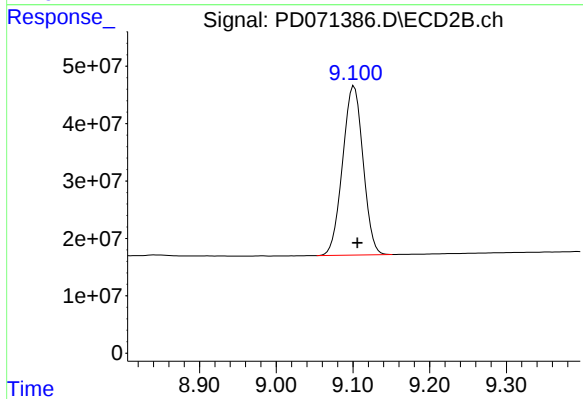
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 128991305
Conc: 46.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 548841571
Conc: 53.01 ng/ml