

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 10:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

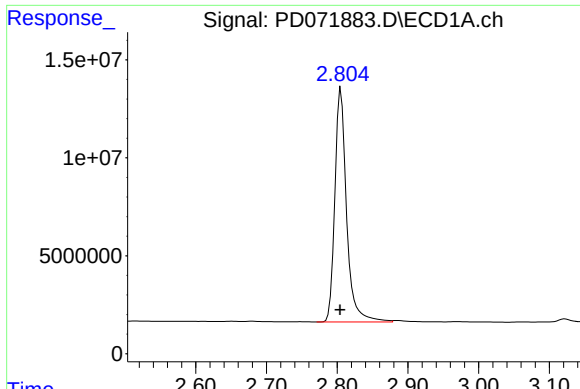
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.805	3.564	137.4E6	1702.7E6	56.200	59.338
28)	SA Decachlor...	7.996	9.090	117.2E6	510.3E6	46.533	54.891
Target Compounds							
2)	A alpha-BHC	3.314	4.030	221.7E6	2372.8E6	57.533	59.129
3)	MA gamma-BHC...	3.647	4.365	202.6E6	1926.4E6	57.688	58.675
4)	MA Heptachlor	3.994	4.943	212.5E6	1389.5E6	56.847	57.506
5)	MB Aldrin	4.277	5.285	216.4E6	1164.8E6	59.105	57.460
6)	B beta-BHC	3.945	4.572	85274231	760.2E6	56.283	57.521
7)	B delta-BHC	4.179	4.820	210.3E6	1490.1E6	59.662	63.749
8)	B Heptachlo...	4.784	5.717	186.4E6	997.4E6	57.001	64.680
9)	A Endosulfan I	5.157	6.105	162.7E6	895.4E6	51.182	60.739
10)	B gamma-Chl...	5.037	5.971	191.0E6	1024.5E6	56.673	63.760
11)	B alpha-Chl...	5.101	6.049	186.2E6	949.1E6	56.118	60.830
12)	B 4,4'-DDE	5.291	6.222	173.3E6	861.4E6	56.642	58.476
13)	MA Dieldrin	5.424	6.382	182.8E6	899.7E6	54.642	59.362
14)	MA Endrin	5.701	6.614	151.4E6	639.9E6	51.112	50.664
15)	B Endosulfa...	5.996	6.840	138.9E6	686.1E6	50.441	55.411
16)	A 4,4'-DDD	5.849	6.746	141.2E6	703.1E6	55.685	59.158
17)	MA 4,4'-DDT	6.103	7.057	138.3E6	675.7E6	52.563	54.696
18)	B Endrin al...	6.177	6.971	113.7E6	547.6E6	51.394	56.716
19)	B Endosulfa...	6.402	7.204	142.2E6	639.3E6	53.024	57.321
20)	A Methoxychlor	6.681	7.534	75512795	331.0E6	50.431	54.448
21)	B Endrin ke...	6.911	7.696	163.0E6	710.2E6	54.315	57.102
22)	Mirex	7.097	8.157	118.1E6	463.5E6	50.122	53.523
24)	Chlordane-2	4.405	5.285f	5885469	1164.8E6	48.229	1684.844 #
25)	Chlordane-3	5.037	5.971	191.0E6	1024.5E6	561.855	466.351
26)	Chlordane-4	5.101	6.049	186.2E6	949.1E6	592.753	369.345 #
27)	Chlordane-5	5.996	0.000	138.9E6	0	1113.666	N.D. #

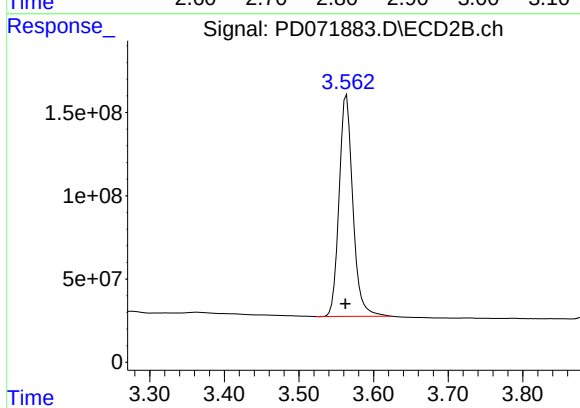
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

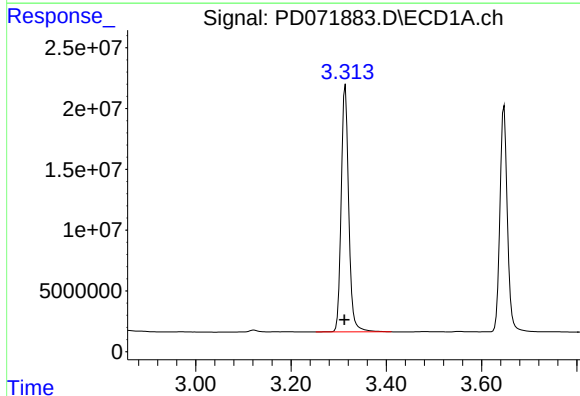
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 137424502
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



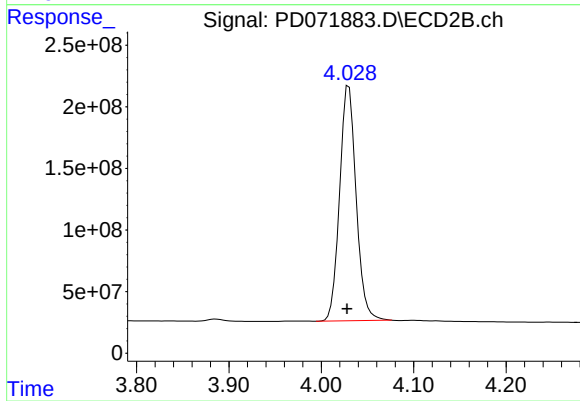
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1702730168
Conc: 59.34 ng/ml



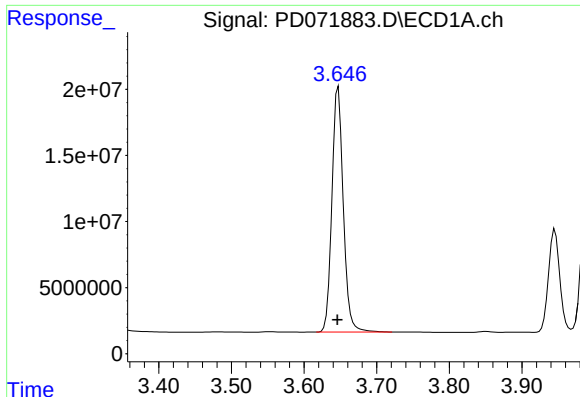
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 221720407
Conc: 57.53 ng/ml



#2 alpha-BHC

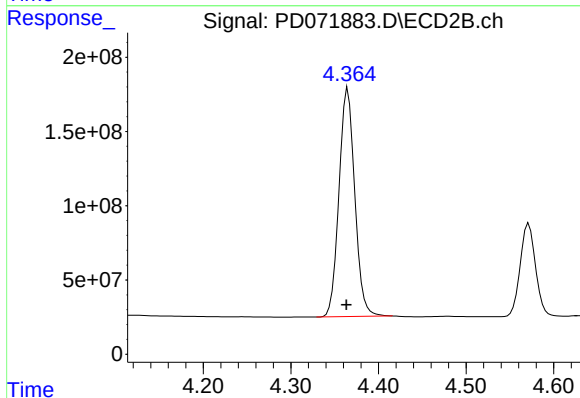
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 2372797403
Conc: 59.13 ng/ml



#3 gamma-BHC (Lindane)

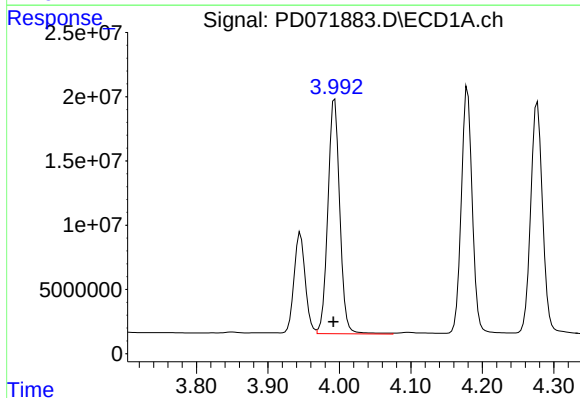
R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 202550281
Conc: 57.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



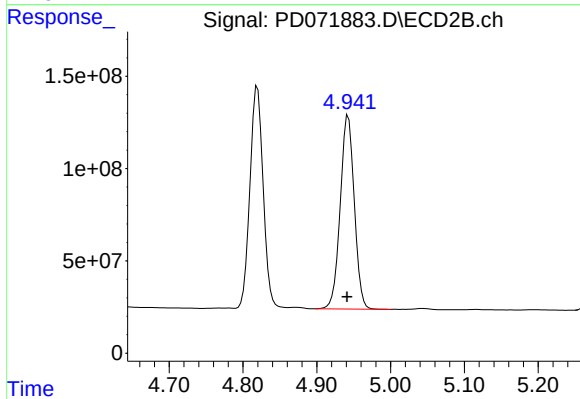
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1926440152
Conc: 58.67 ng/ml



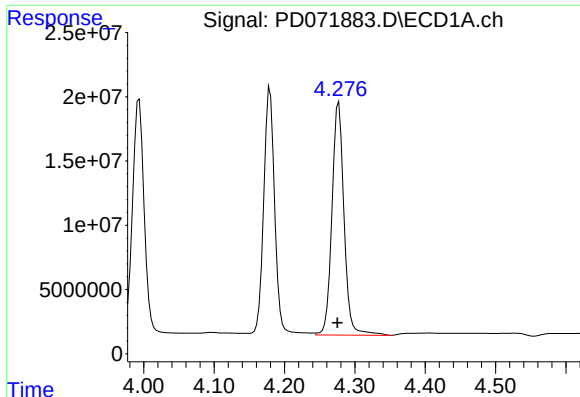
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 212534766
Conc: 56.85 ng/ml



#4 Heptachlor

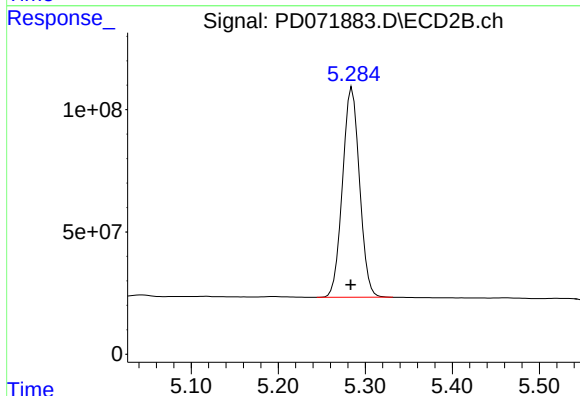
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 1389464149
Conc: 57.51 ng/ml



#5 Aldrin

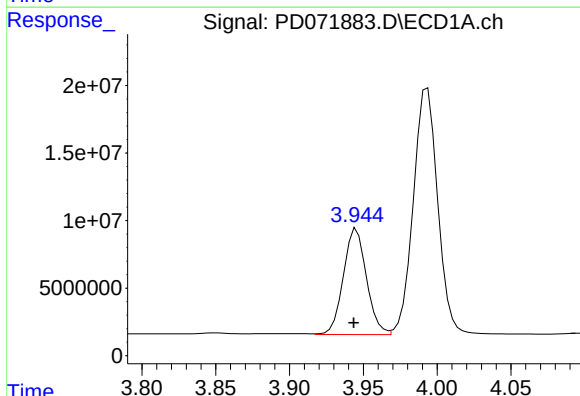
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 216434884
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



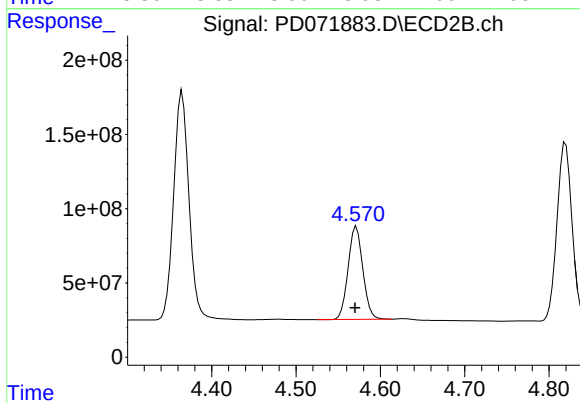
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 1164831823
Conc: 57.46 ng/ml



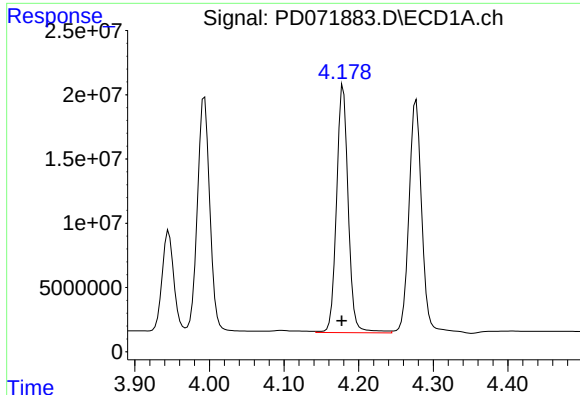
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 85274231
Conc: 56.28 ng/ml



#6 beta-BHC

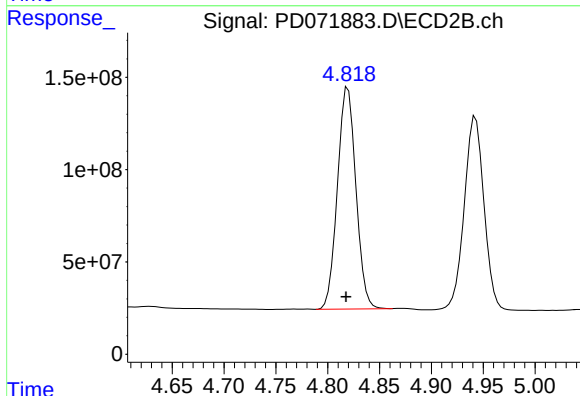
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 760243811
Conc: 57.52 ng/ml



#7 delta-BHC

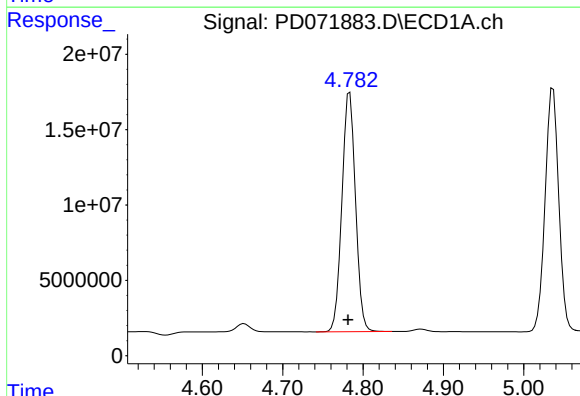
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 210255007
Conc: 59.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



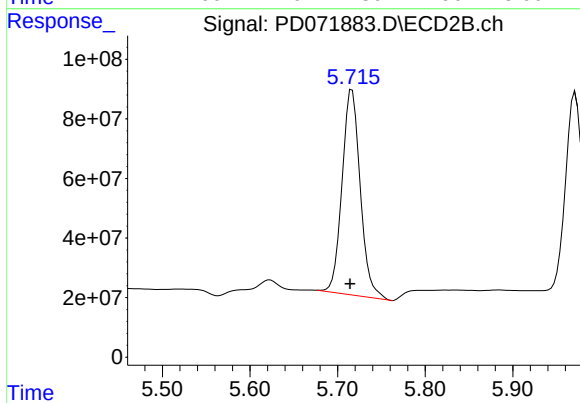
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1490104820
Conc: 63.75 ng/ml



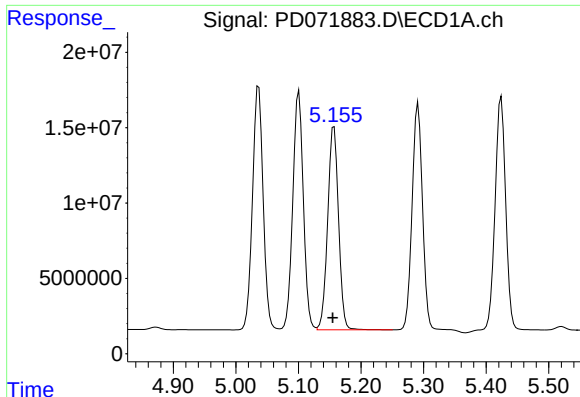
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 186390853
Conc: 57.00 ng/ml



#8 Heptachlor epoxide

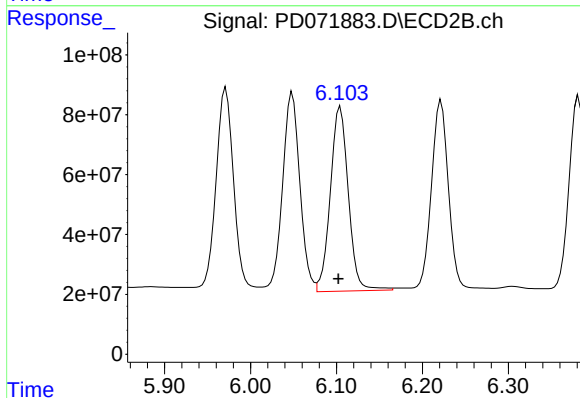
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 997365240
Conc: 64.68 ng/ml



#9 Endosulfan I

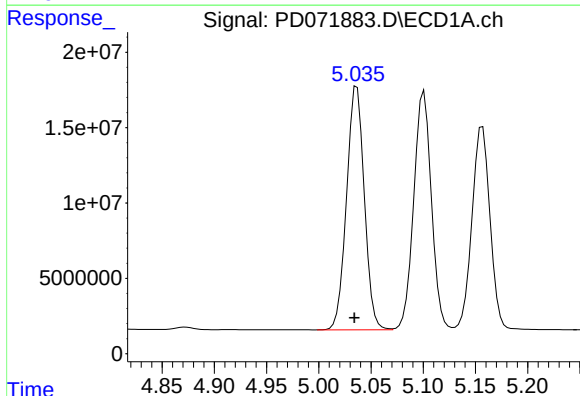
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 162666987
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



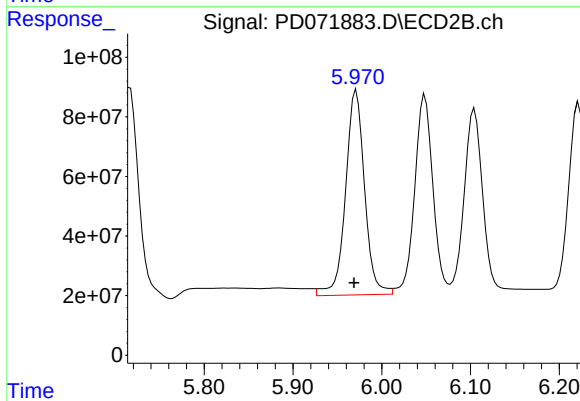
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 895409840
Conc: 60.74 ng/ml



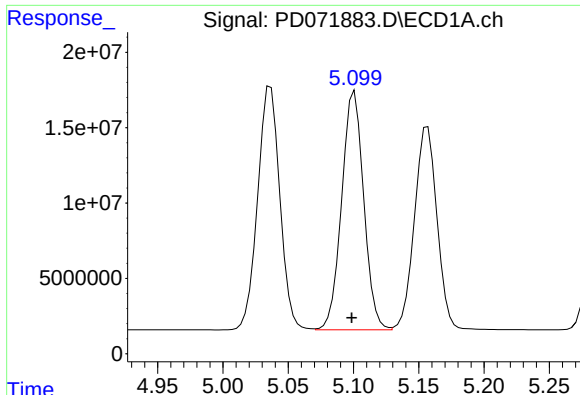
#10 gamma-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 191044264
Conc: 56.67 ng/ml



#10 gamma-Chlordane

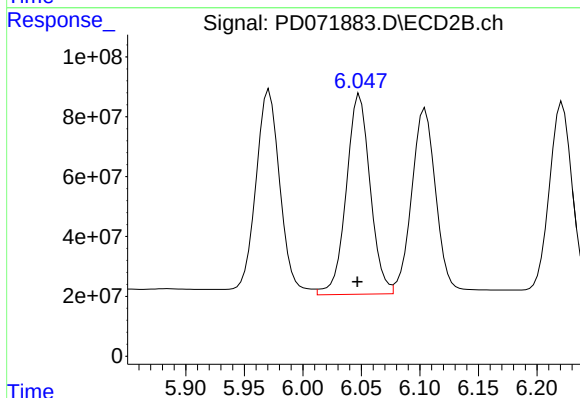
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 1024486909
Conc: 63.76 ng/ml



#11 alpha-Chlordane

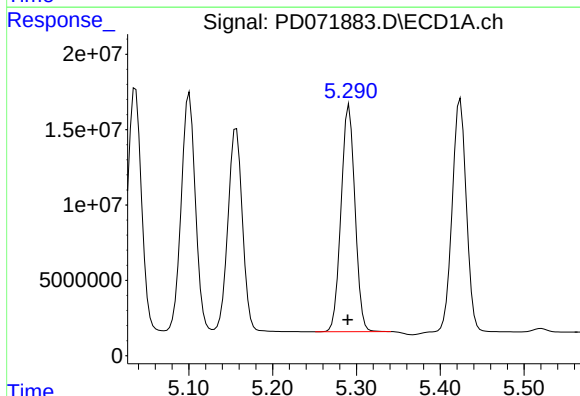
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 186238988
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



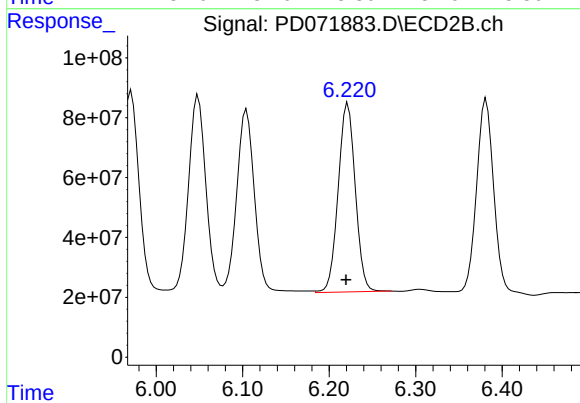
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 949100717
Conc: 60.83 ng/ml



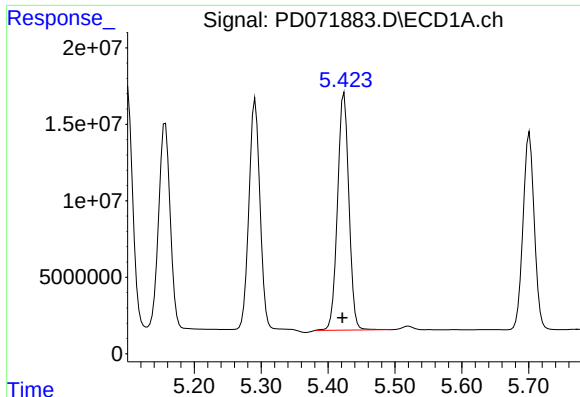
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 173310498
Conc: 56.64 ng/ml



#12 4,4'-DDE

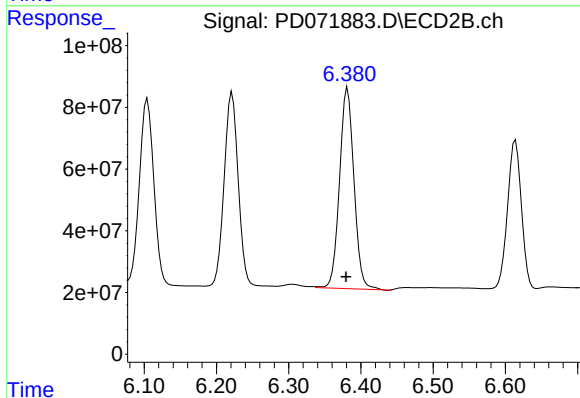
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 861423754
Conc: 58.48 ng/ml



#13 Dieldrin

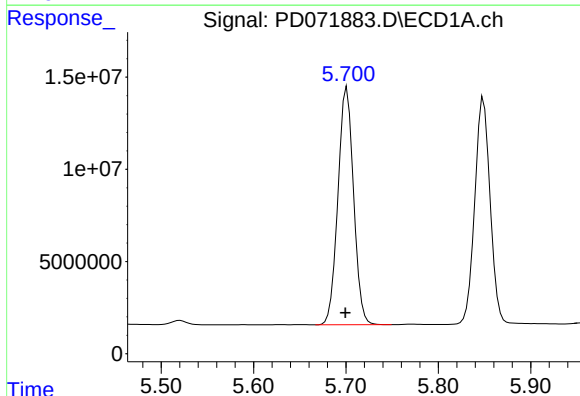
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 182760318
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



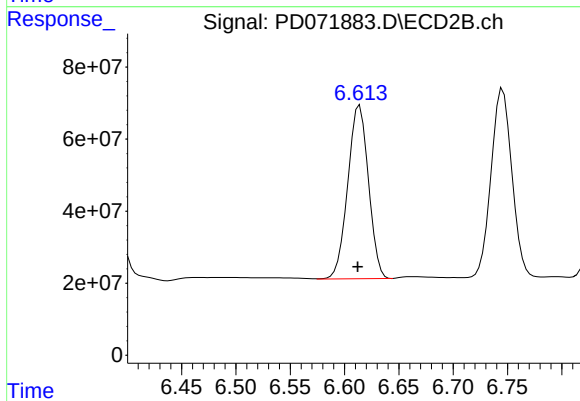
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 899747145
Conc: 59.36 ng/ml



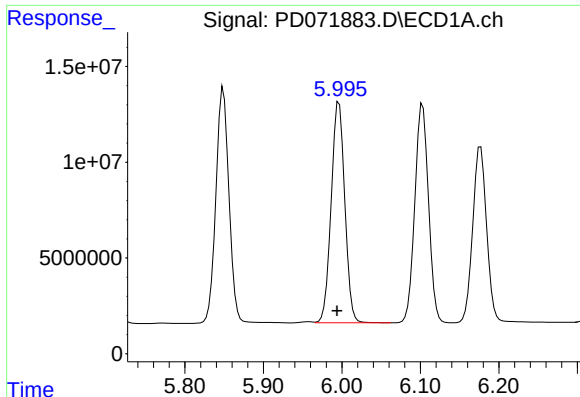
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 151435799
Conc: 51.11 ng/ml



#14 Endrin

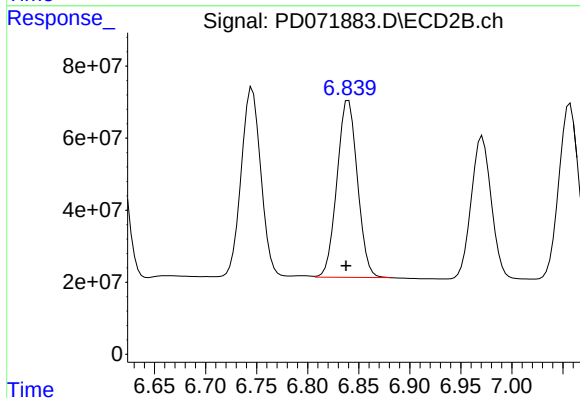
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 639910412
Conc: 50.66 ng/ml



#15 Endosulfan II

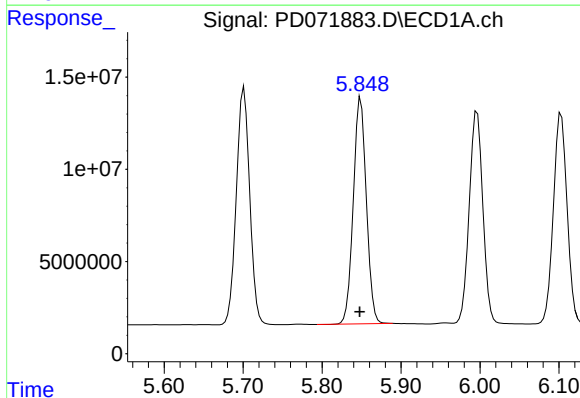
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 138943729
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



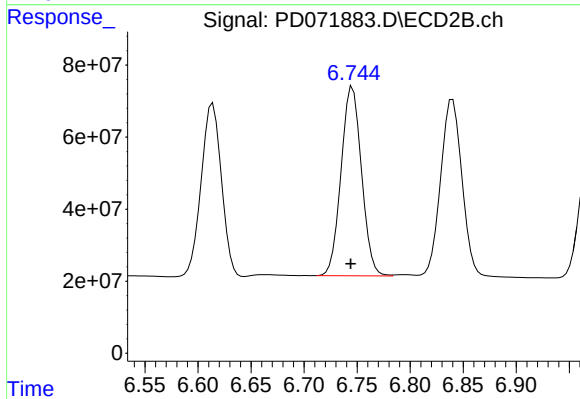
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 686130502
Conc: 55.41 ng/ml



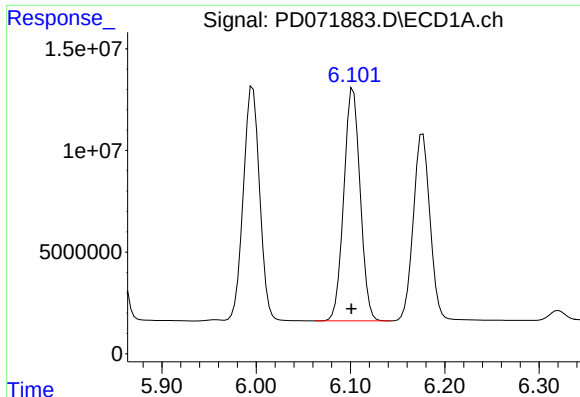
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 141191393
Conc: 55.68 ng/ml



#16 4,4'-DDD

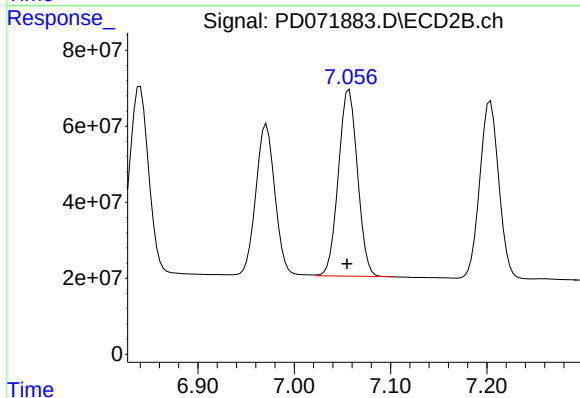
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 703120668
Conc: 59.16 ng/ml



#17 4,4'-DDT

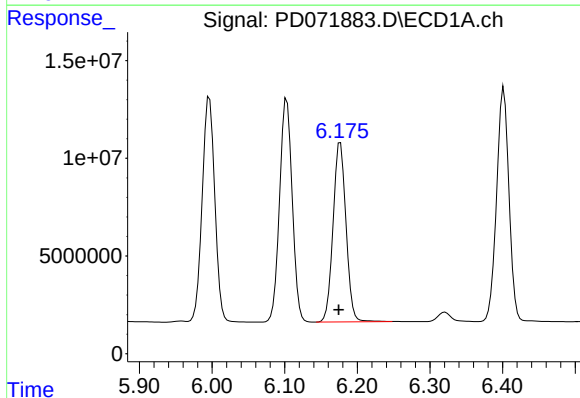
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 138345028
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



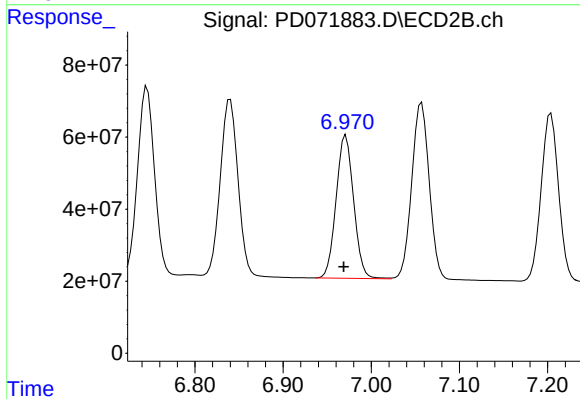
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 675698824
Conc: 54.70 ng/ml



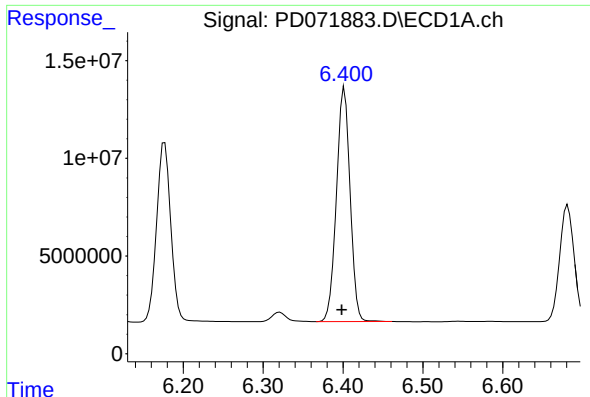
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 113658139
Conc: 51.39 ng/ml



#18 Endrin aldehyde

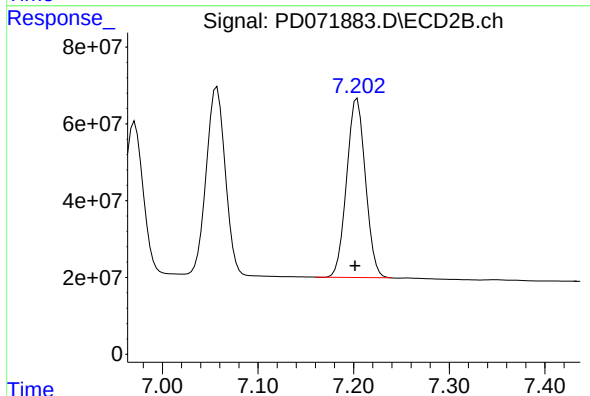
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 547598775
Conc: 56.72 ng/ml



#19 Endosulfan Sulfate

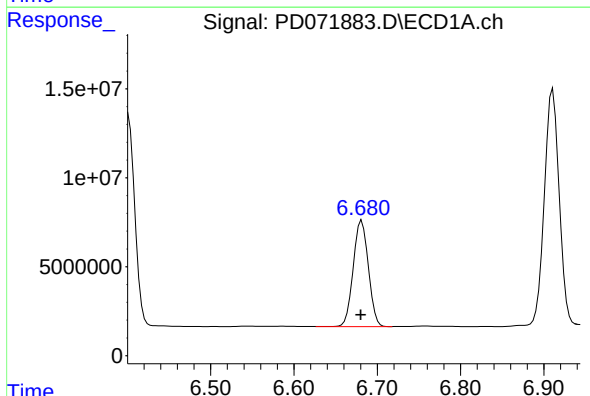
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 142203526
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



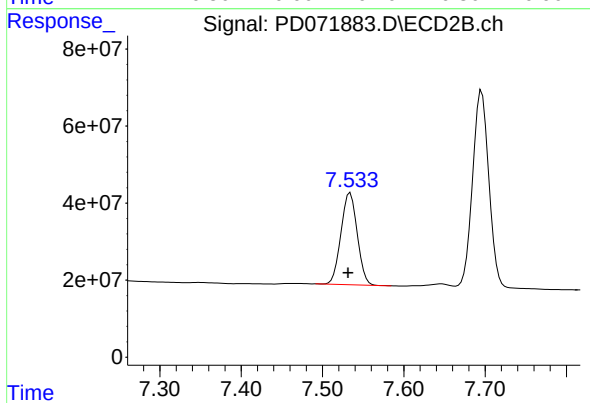
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 639268370
Conc: 57.32 ng/ml



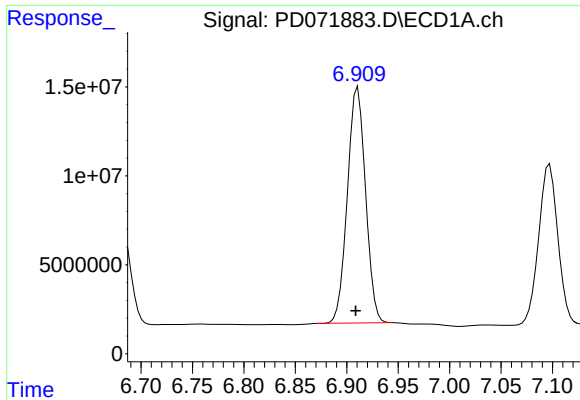
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 75512795
Conc: 50.43 ng/ml



#20 Methoxychlor

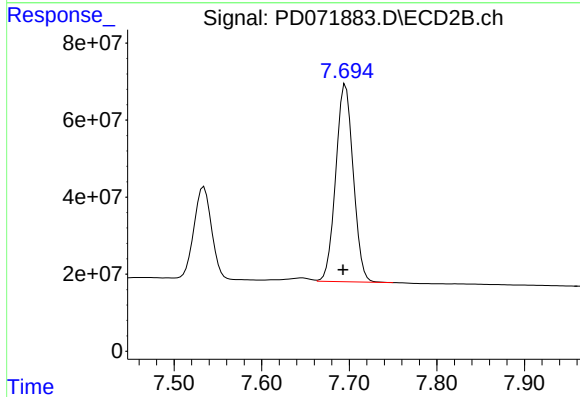
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 330994785
Conc: 54.45 ng/ml



#21 Endrin ketone

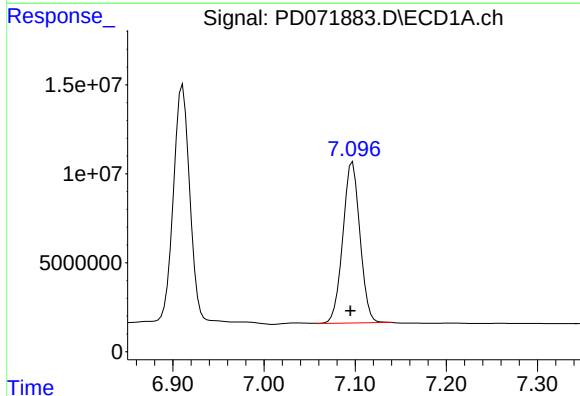
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 162974804
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



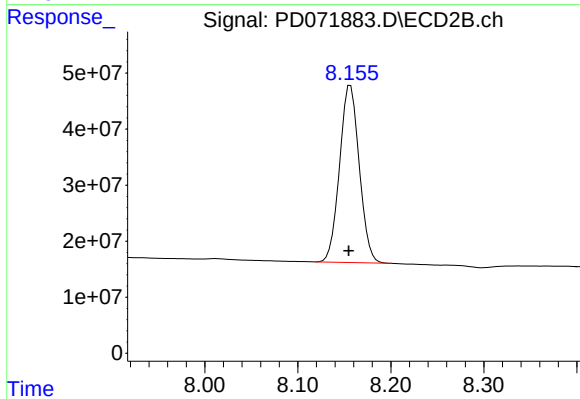
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 710190788
Conc: 57.10 ng/ml



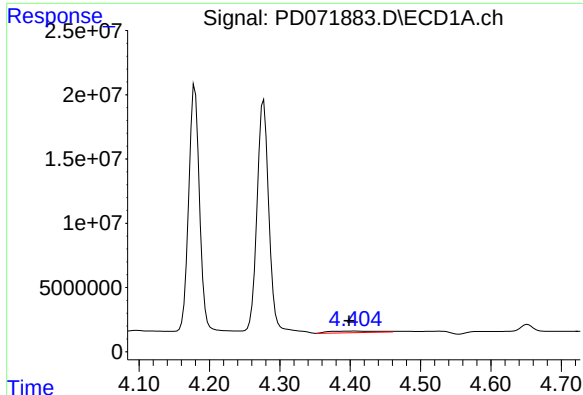
#22 Mirex

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 118125865
Conc: 50.12 ng/ml



#22 Mirex

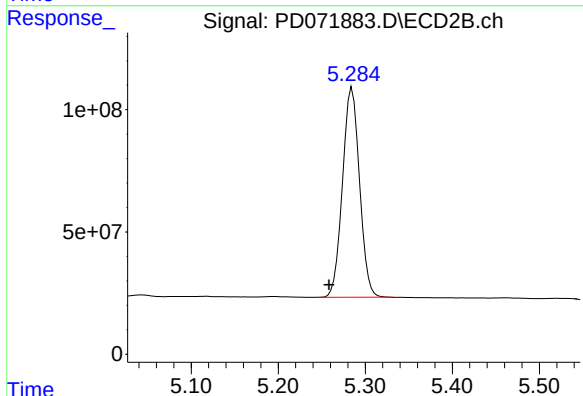
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 463518448
Conc: 53.52 ng/ml



#24 Chlordane-2

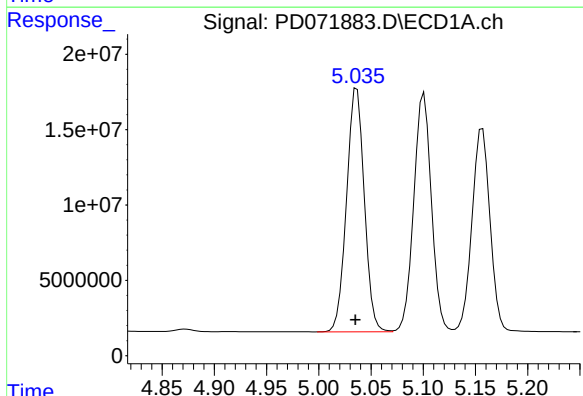
R.T.: 4.405 min
Delta R.T.: 0.007 min
Response: 5885469
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



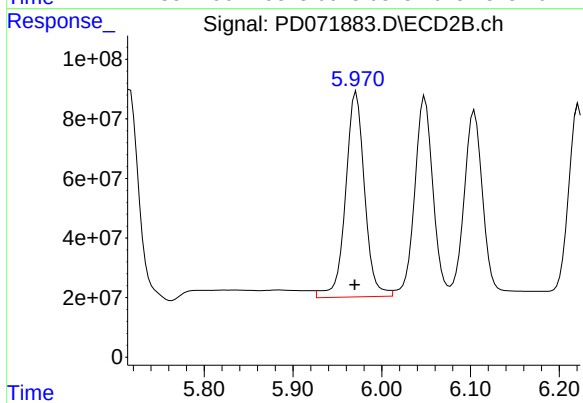
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.027 min
Response: 1164831823
Conc: 1684.84 ng/ml



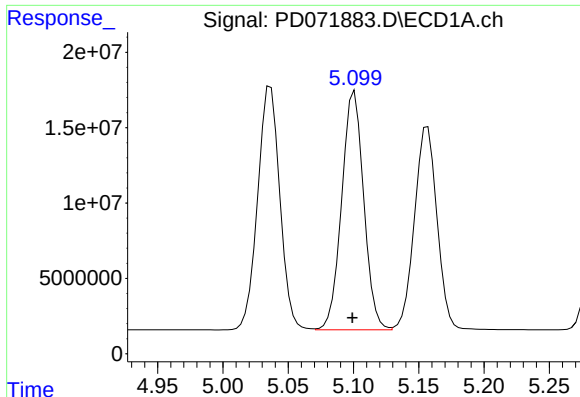
#25 Chlordane-3

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 191044264
Conc: 561.85 ng/ml



#25 Chlordane-3

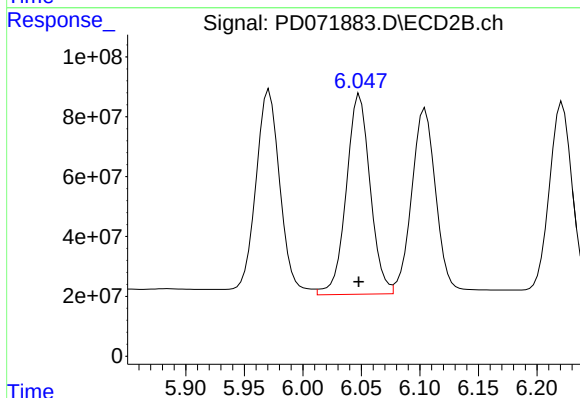
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 1024486909
Conc: 466.35 ng/ml



#26 Chlordane-4

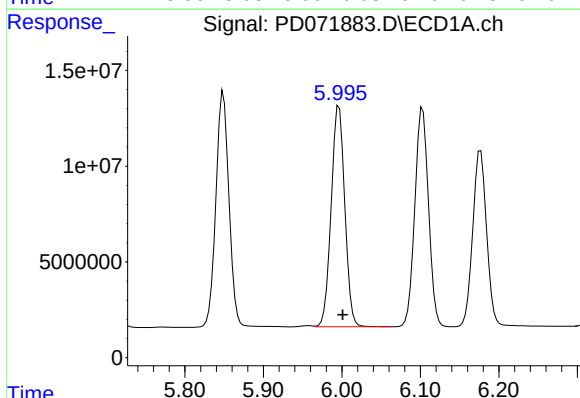
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 186238988
Conc: 592.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



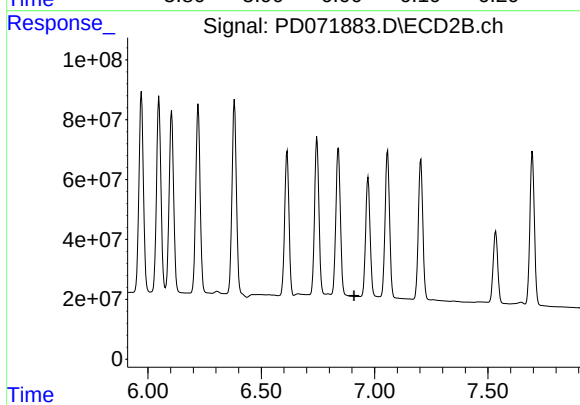
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 949100717
Conc: 369.34 ng/ml



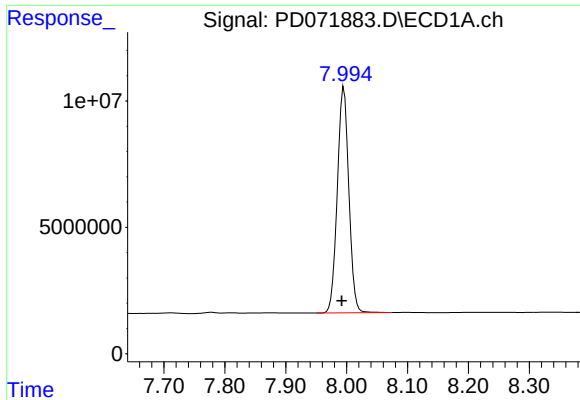
#27 Chlordane-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 138943729
Conc: 1113.67 ng/ml



#27 Chlordane-5

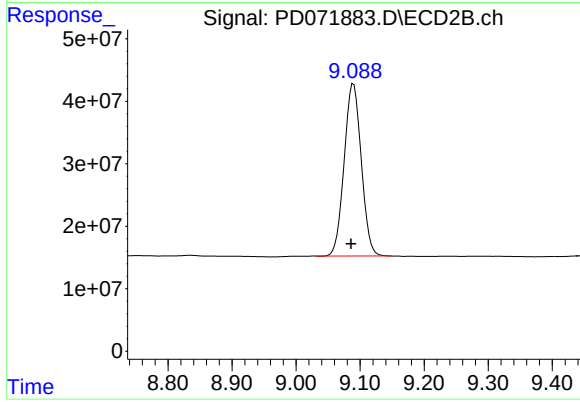
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 117230097
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 510331499
Conc: 54.89 ng/ml