

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:40
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:47:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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	3.563	86055816	812.9E6	31.489	27.734
28)	SA Decachlor...	7.999	9.089	80964959	284.8E6	27.875	27.914
Target Compounds							
2)	A alpha-BHC	3.302	4.031	974869	24552231	0.230	0.623 #
3)	MA gamma-BHC...	3.654	4.382f	117328	6408441	0.030	0.200 #
4)	MA Heptachlor	3.995	4.941	42462374	347.9E6	10.396	14.485 #
5)	MB Aldrin	4.296f	5.259f	4198268	193.9E6	0.978	9.144 #
6)	B beta-BHC	0.000	4.584	0	22592077	N.D.	1.834 #
7)	B delta-BHC	4.179	0.000	4064714	0	1.047	N.D. #
8)	B Heptachlo...	0.000	5.702	0	103.3E6	N.D.	5.968 #
9)	A Endosulfan I	5.147	6.095	9279166	11884685	2.683	0.764 #
10)	B gamma-Chl...	5.039	5.971	98186933	621.0E6	25.304	36.119 #
11)	B alpha-Chl...	5.102	6.049	91186363	729.1E6	23.807	43.642 #
12)	B 4,4'-DDE	5.288	6.214	716992	8417532	0.207	0.540 #
13)	MA Dieldrin	5.405f	6.375	1463696	34826826	0.377	2.048 #
14)	MA Endrin	5.708	6.636f	4368768	23700653	1.268	1.654 #
15)	B Endosulfa...	6.005	6.846	34772965	11168540	10.828	0.812 #
17)	MA 4,4'-DDT	6.104	7.040f	-221387	9343749	N.D.	0.731
19)	B Endosulfa...	6.409	7.202	1031561	876504	0.338	0.072 #
20)	A Methoxychlor	6.678	7.530	328083	1981766	0.208	0.313 #
21)	B Endrin ke...	6.896f	7.715f	1463736	3605217	0.408	0.269 #
23)	Chlordane-1	3.818	4.726	29013265	260.8E6	244.015	263.789
24)	Chlordane-2	4.401	5.259	35352259	193.9E6	253.572	262.693
25)	Chlordane-3	5.039	5.971	98186933	621.0E6	244.437	252.460
26)	Chlordane-4	5.102	6.049	91186363	729.1E6	242.226	251.709
27)	Chlordane-5	6.005	6.910	34772965	126.9E6	243.105	239.180

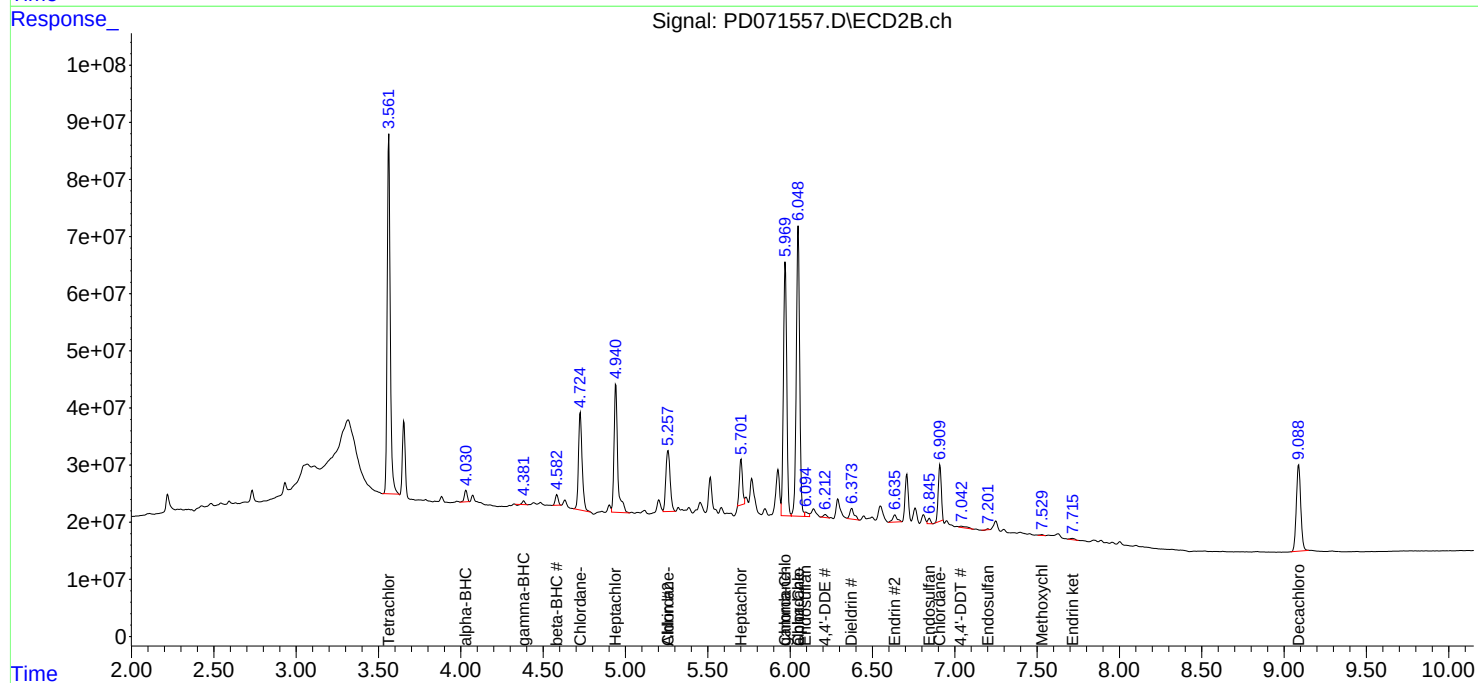
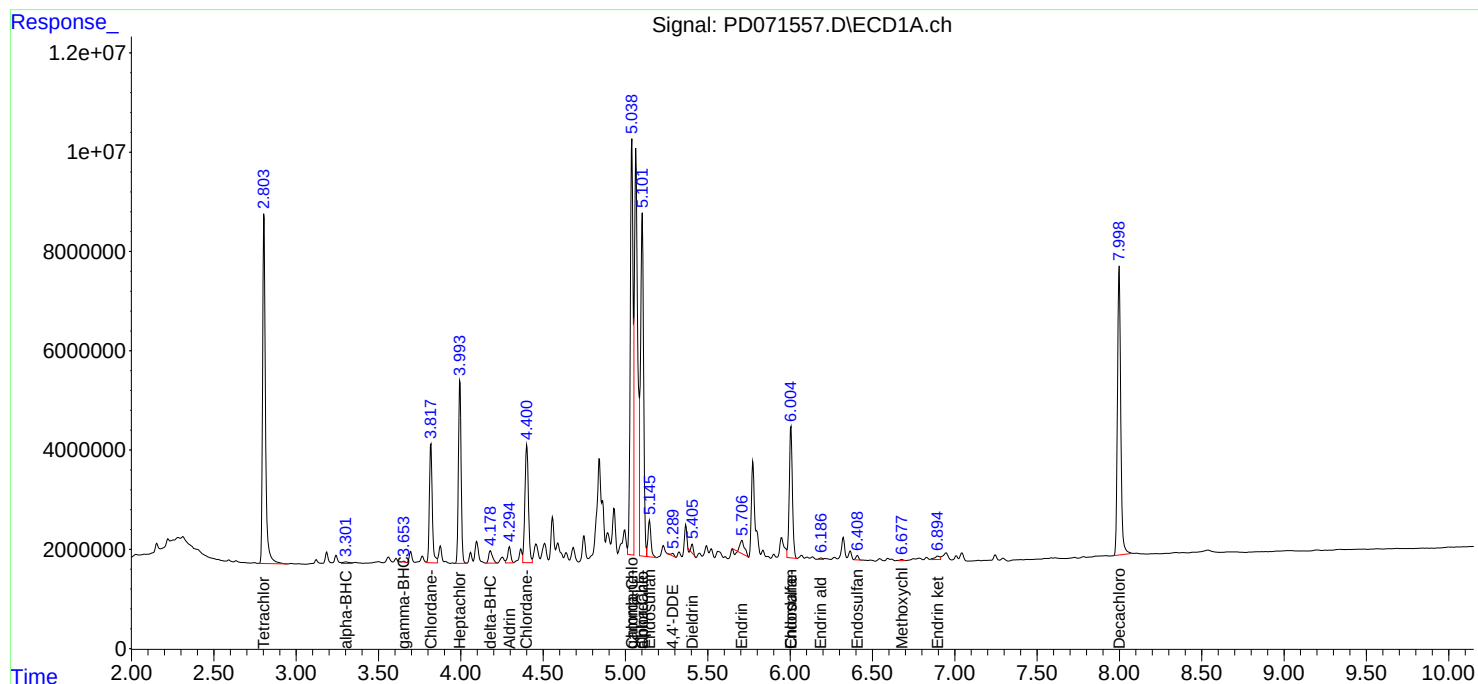
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

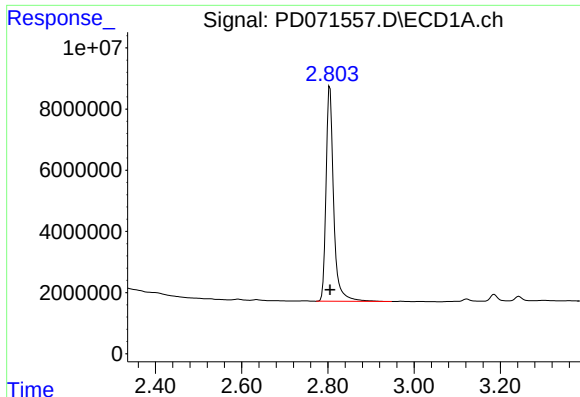
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 19:40
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:47:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

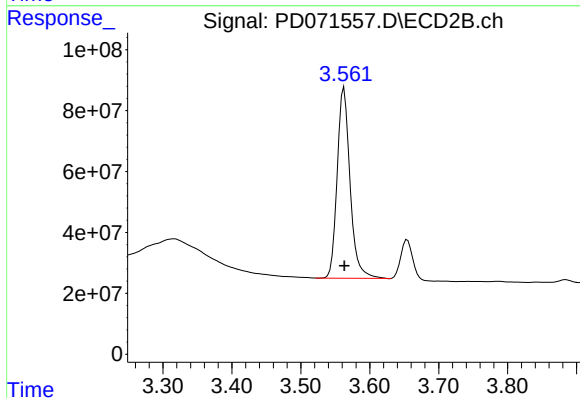




#1 Tetrachloro-m-xylene

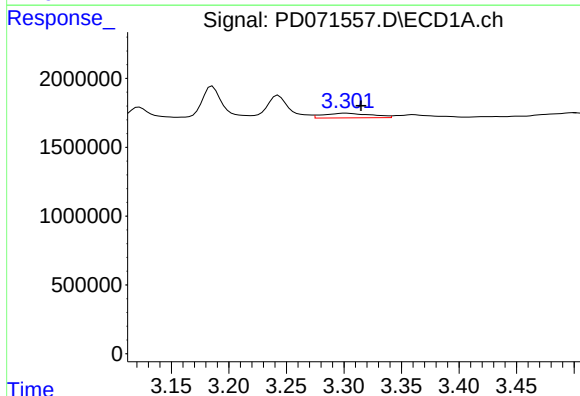
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 86055816
Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



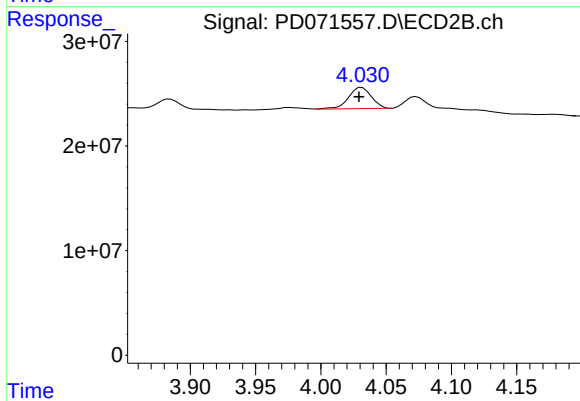
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 812885412
Conc: 27.73 ng/ml



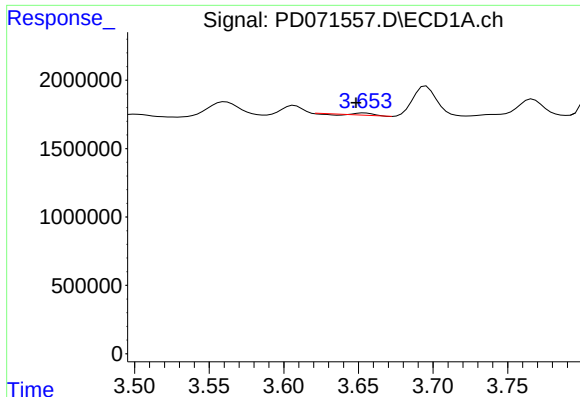
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.013 min
Response: 974869
Conc: 0.23 ng/ml



#2 alpha-BHC

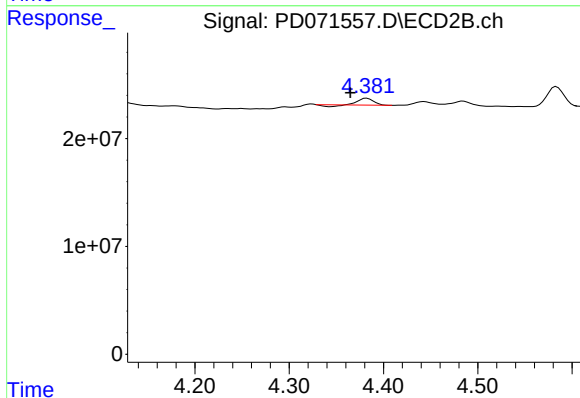
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 24552231
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

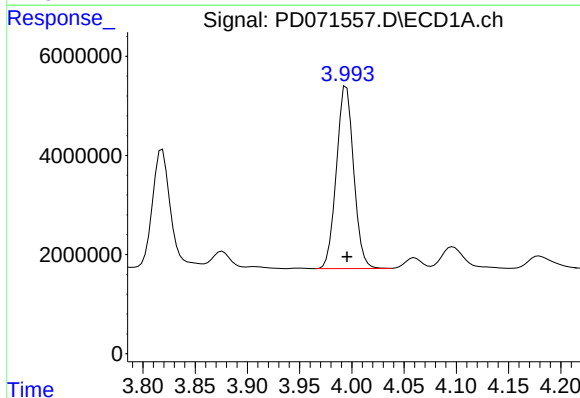
R.T.: 3.654 min
Delta R.T.: 0.006 min
Response: 117328
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



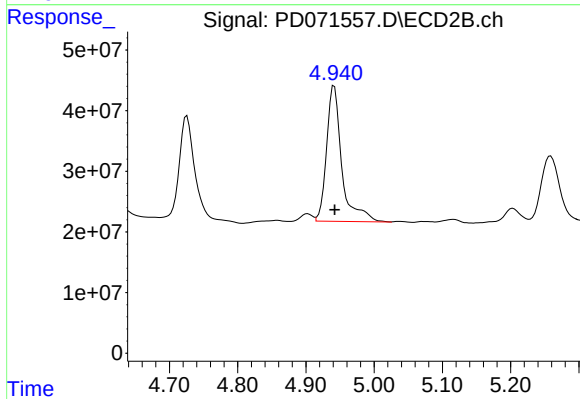
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 6408441
Conc: 0.20 ng/ml



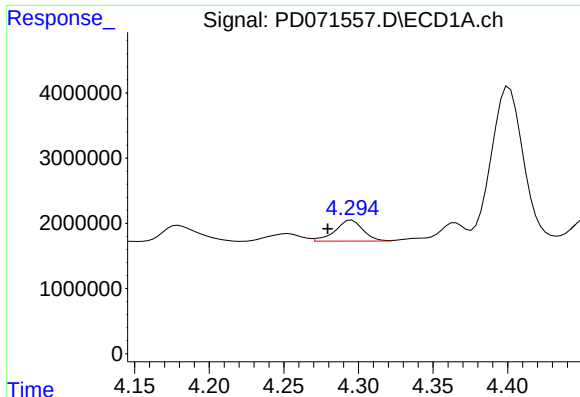
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 42462374
Conc: 10.40 ng/ml



#4 Heptachlor

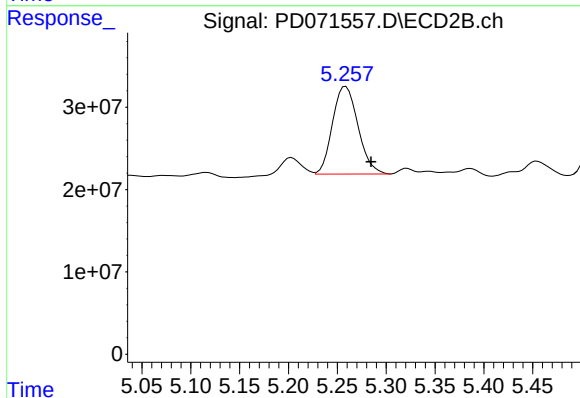
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 347863727
Conc: 14.49 ng/ml



#5 Aldrin

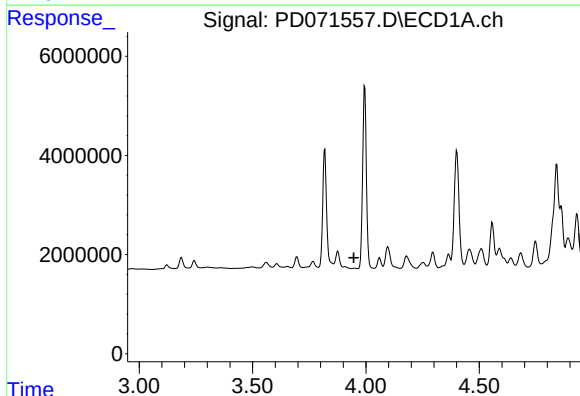
R.T.: 4.296 min
Delta R.T.: 0.016 min
Response: 4198268
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



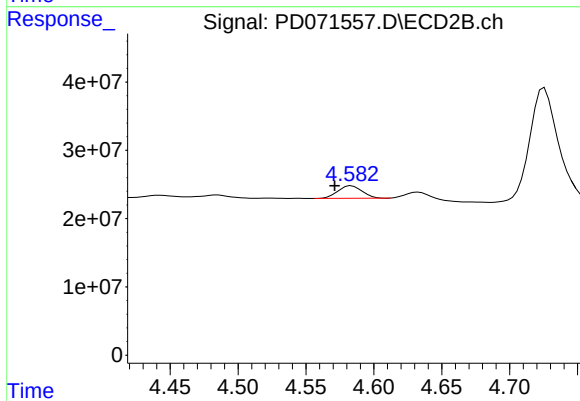
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.026 min
Response: 193899281
Conc: 9.14 ng/ml



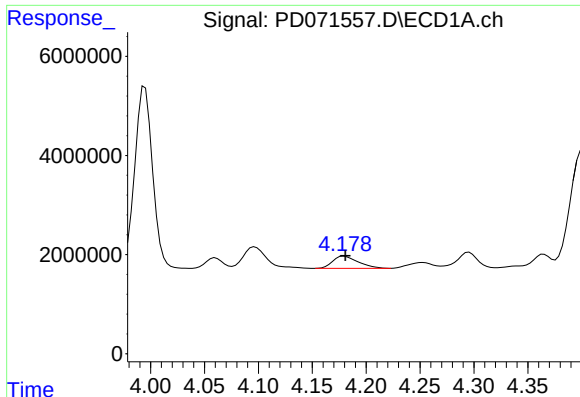
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

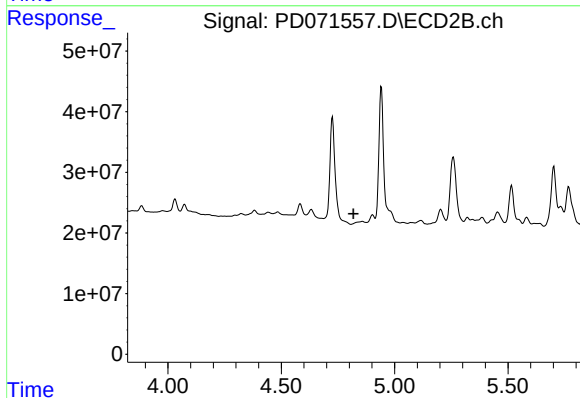
R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 22592077
Conc: 1.83 ng/ml



#7 delta-BHC

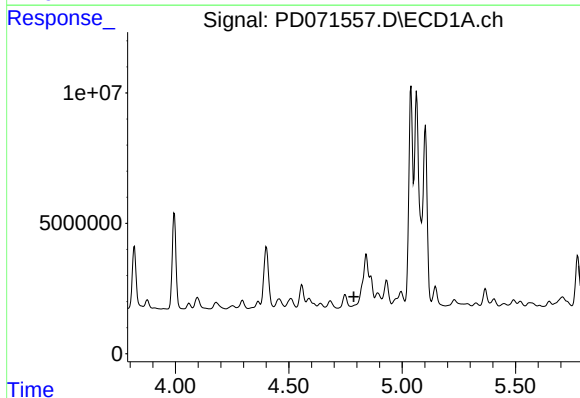
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 4064714
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



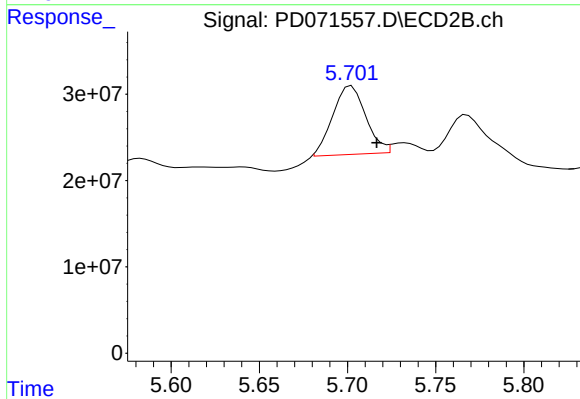
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



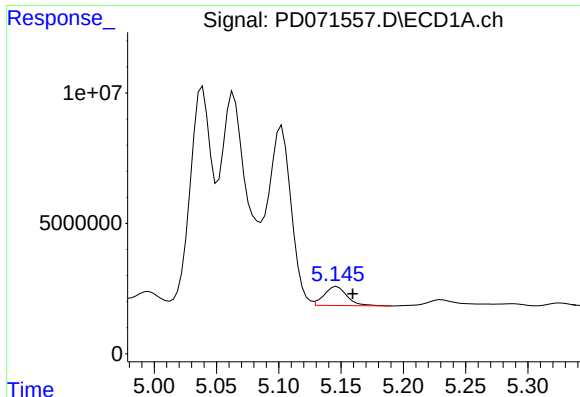
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

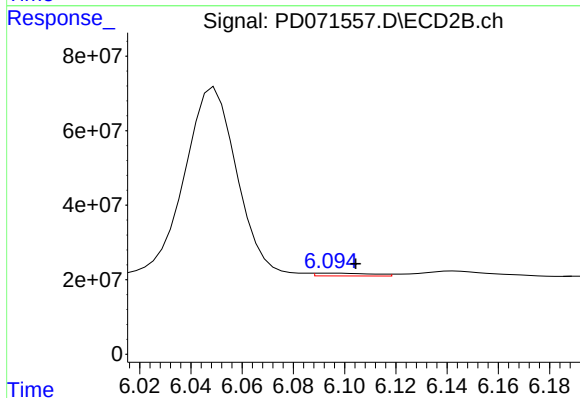
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 103294961
Conc: 5.97 ng/ml



#9 Endosulfan I

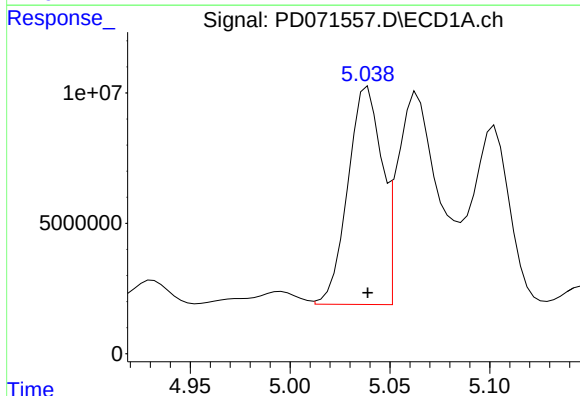
R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 9279166
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



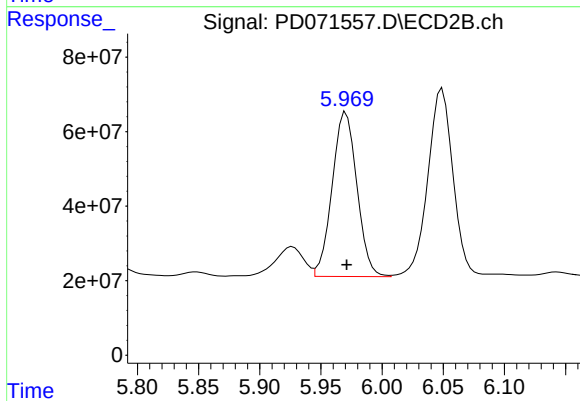
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 11884685
Conc: 0.76 ng/ml



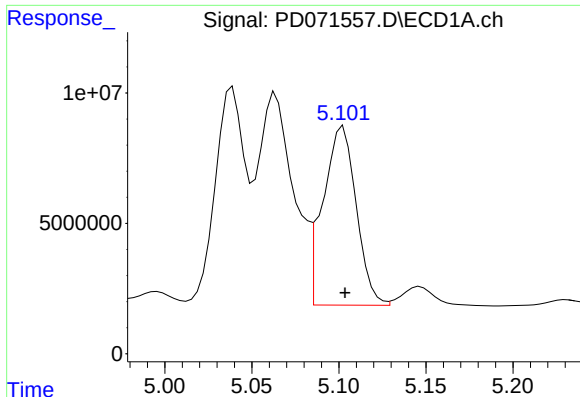
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 98186933
Conc: 25.30 ng/ml



#10 gamma-Chlordane

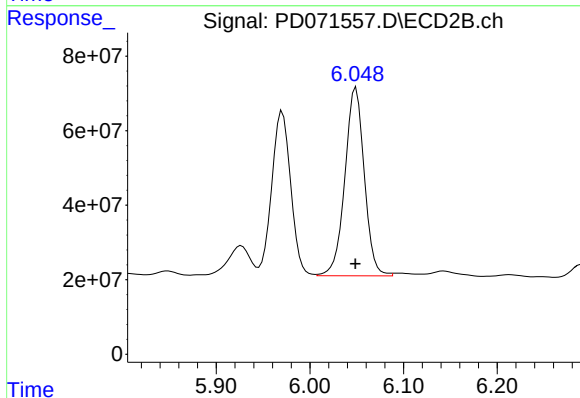
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 620996824
Conc: 36.12 ng/ml



#11 alpha-Chlordane

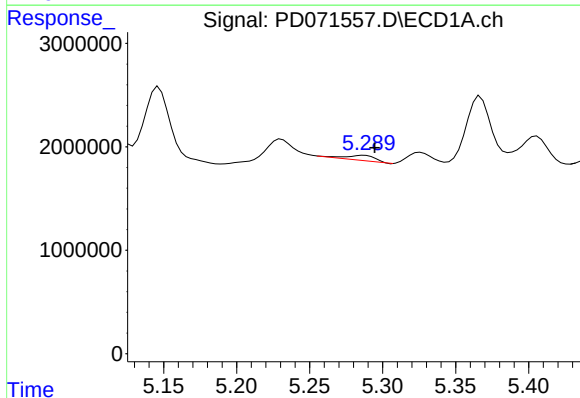
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 91186363
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



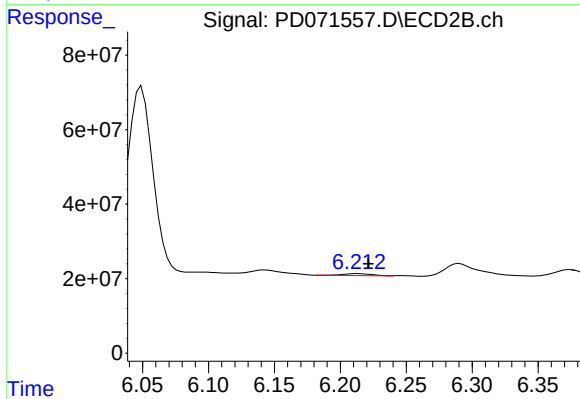
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 729104267
Conc: 43.64 ng/ml



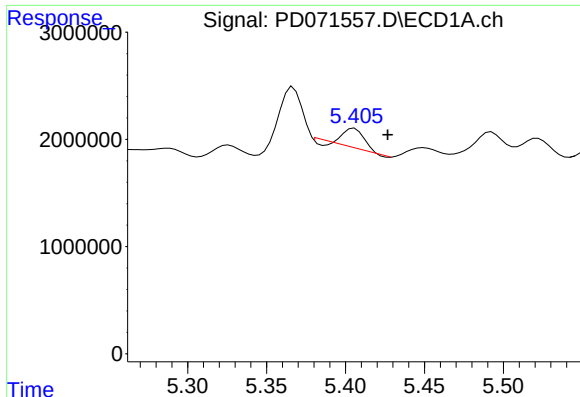
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 716992
Conc: 0.21 ng/ml



#12 4,4'-DDE

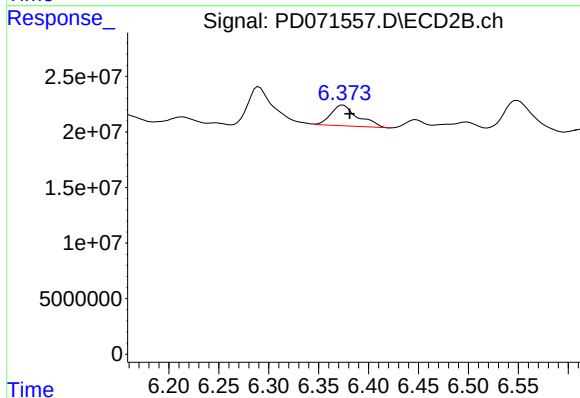
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 8417532
Conc: 0.54 ng/ml



#13 Dieldrin

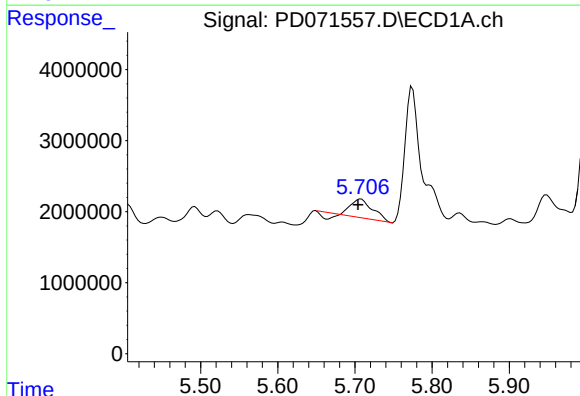
R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 1463696
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



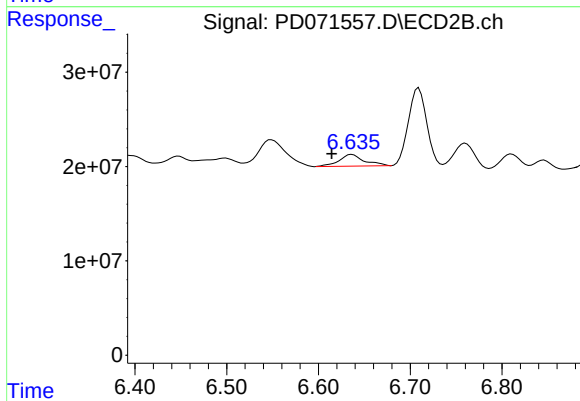
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 34826826
Conc: 2.05 ng/ml



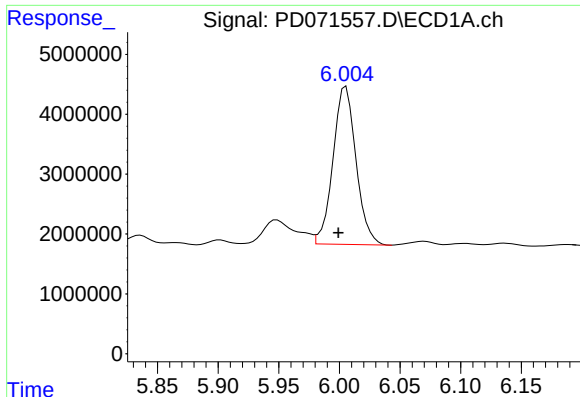
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 4368768
Conc: 1.27 ng/ml



#14 Endrin

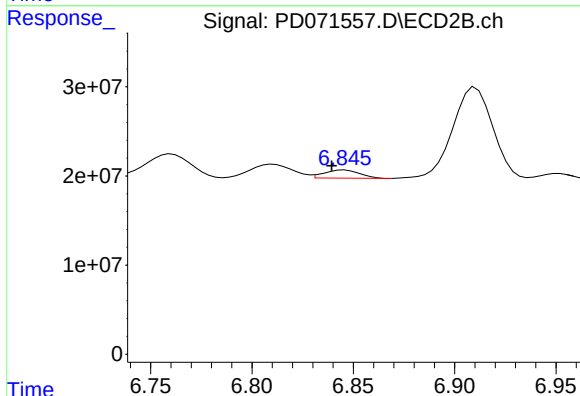
R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 23700653
Conc: 1.65 ng/ml



#15 Endosulfan II

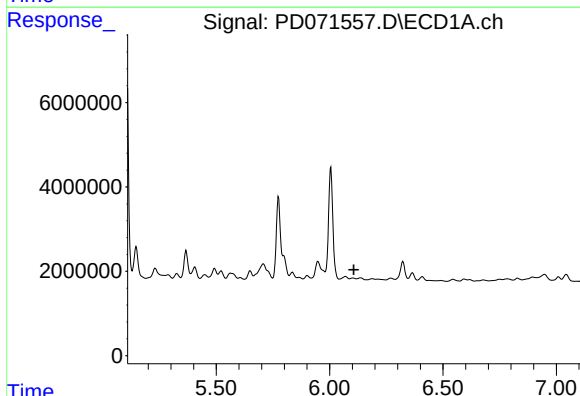
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 34772965
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



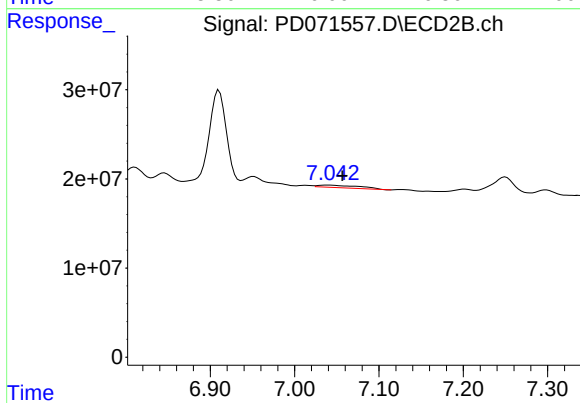
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 11168540
Conc: 0.81 ng/ml



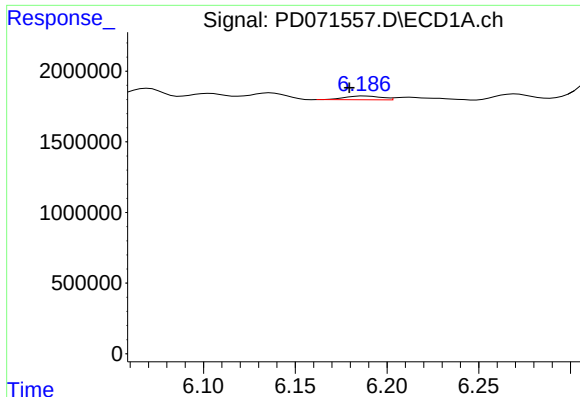
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: -221387
Conc: N.D.



#17 4,4'-DDT

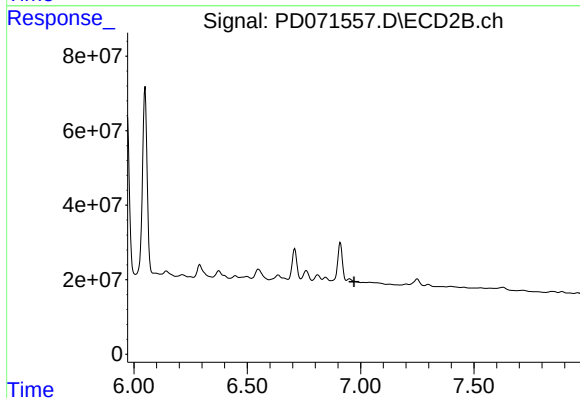
R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 9343749
Conc: 0.73 ng/ml



#18 Endrin aldehyde

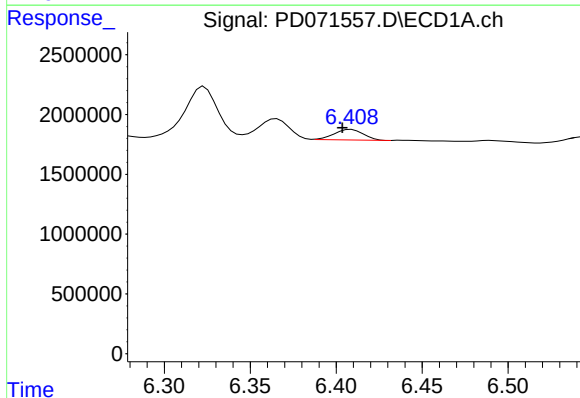
R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 370283
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



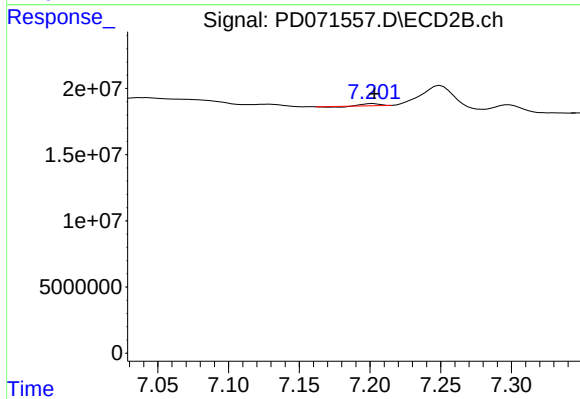
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.019 min
Response: -3597628
Conc: N.D.



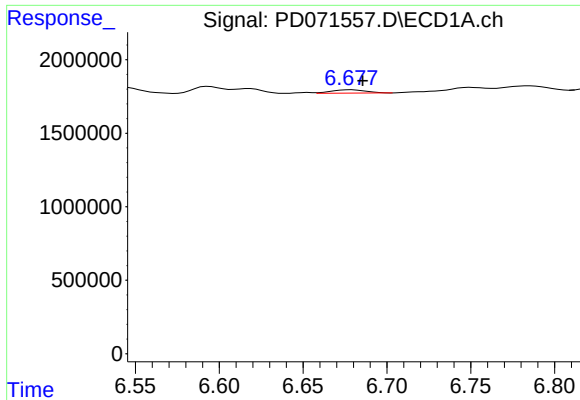
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 1031561
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

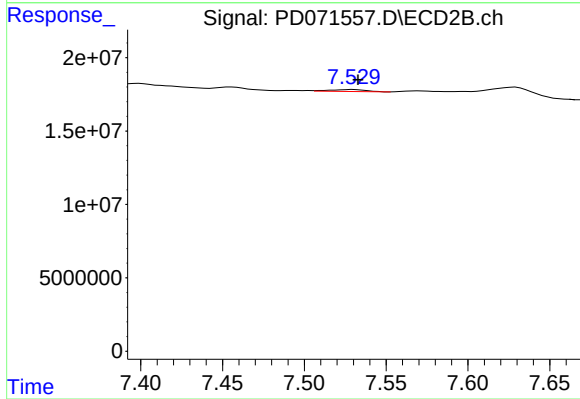
R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 876504
Conc: 0.07 ng/ml



#20 Methoxychlor

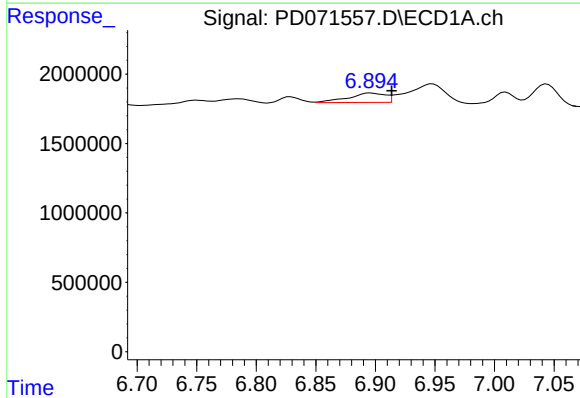
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 328083
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



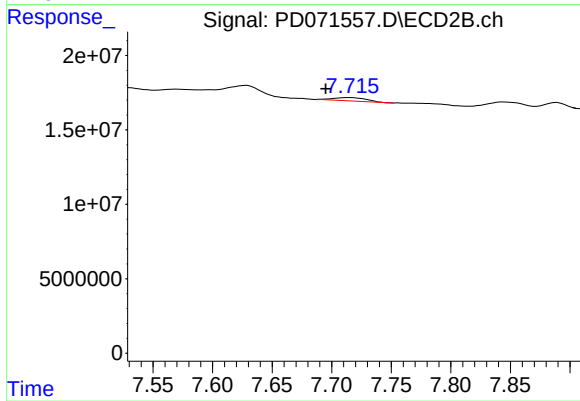
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 1981766
Conc: 0.31 ng/ml



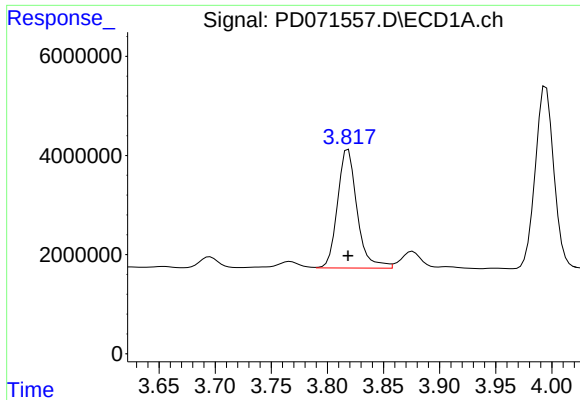
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: -0.018 min
Response: 1463736
Conc: 0.41 ng/ml



#21 Endrin ketone

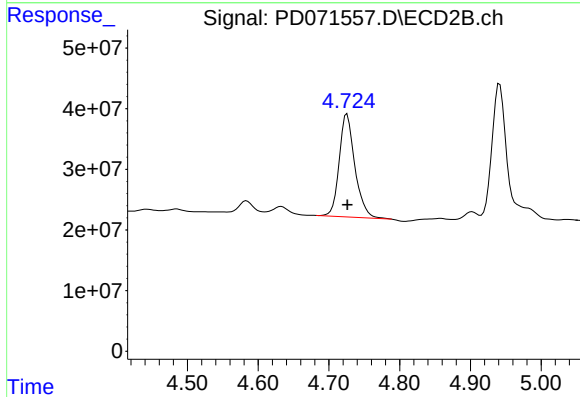
R.T.: 7.715 min
Delta R.T.: 0.020 min
Response: 3605217
Conc: 0.27 ng/ml



#23 Chlordane-1

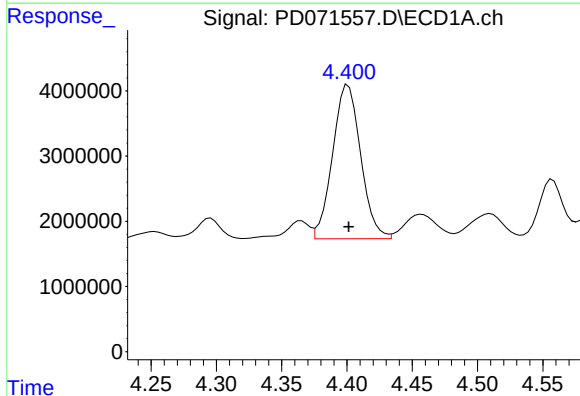
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 29013265
Conc: 244.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



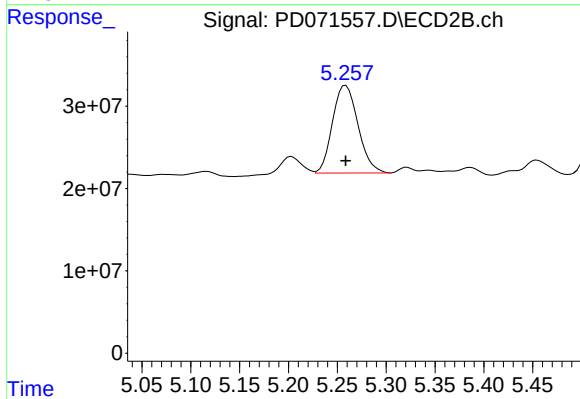
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 260797459
Conc: 263.79 ng/ml



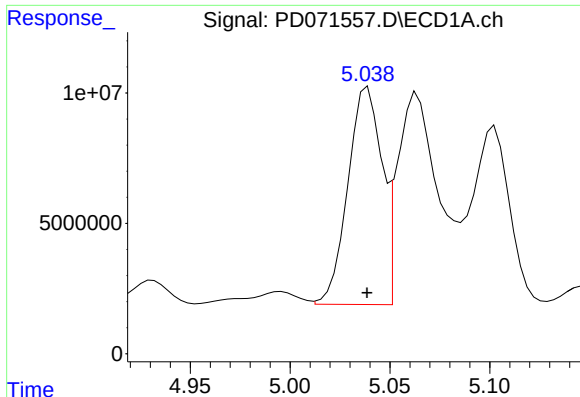
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 35352259
Conc: 253.57 ng/ml



#24 Chlordane-2

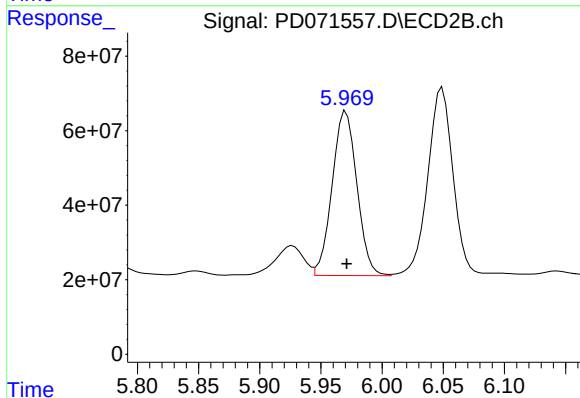
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 193899281
Conc: 262.69 ng/ml



#25 Chlordane-3

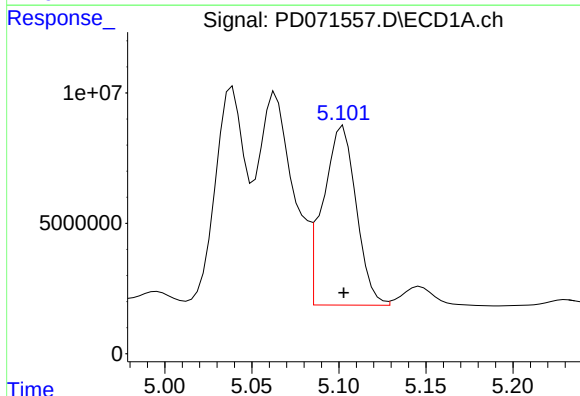
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 98186933
Conc: 244.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



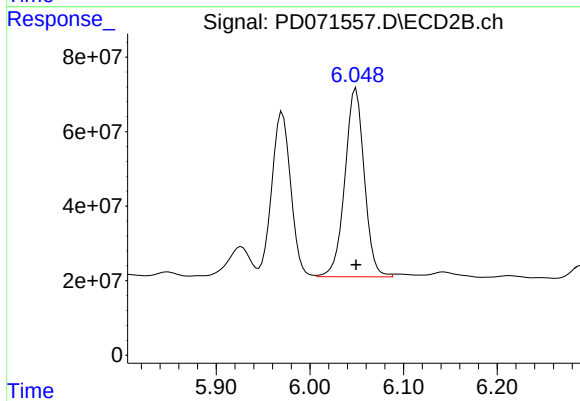
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 620996824
Conc: 252.46 ng/ml



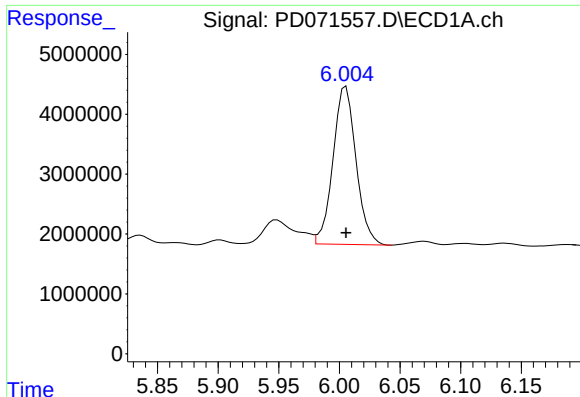
#26 Chlordane-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 91186363
Conc: 242.23 ng/ml



#26 Chlordane-4

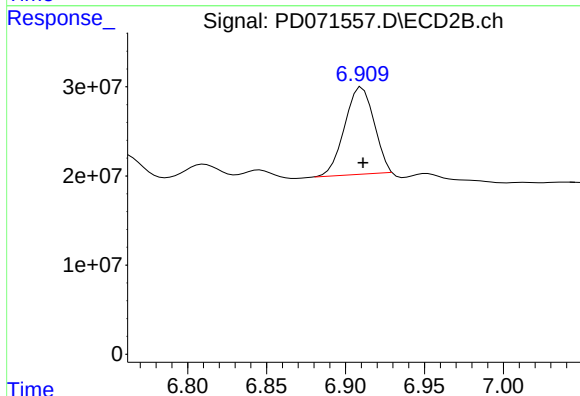
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 729104267
Conc: 251.71 ng/ml



#27 Chlordane-5

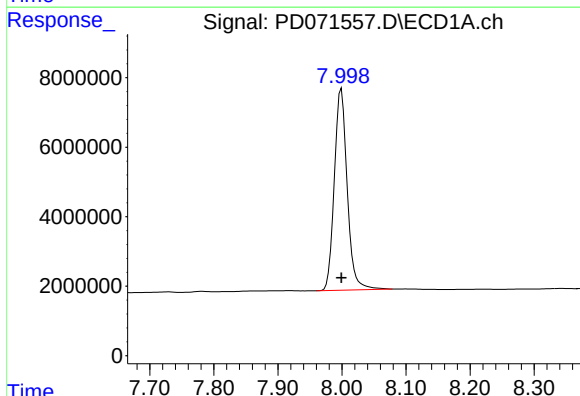
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 34772965
Conc: 243.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



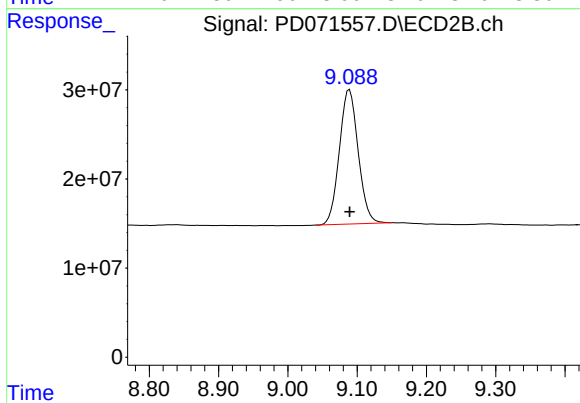
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 126914236
Conc: 239.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 80964959
Conc: 27.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 284833344
Conc: 27.91 ng/ml