

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
 Data File : PD071704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:22
 Operator : AR\AJ
 Sample : INDB311
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:13:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 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

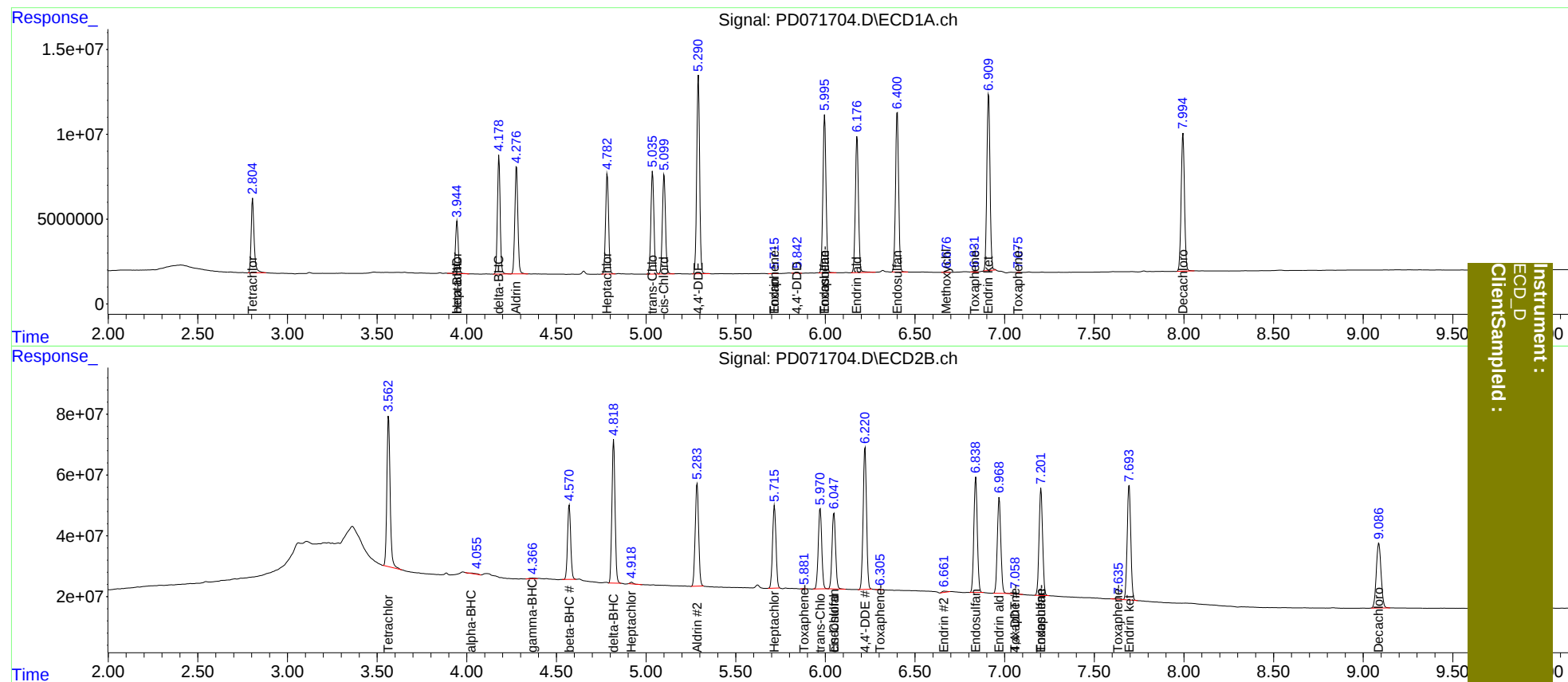
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.564	50368163	625.9E6	19.313	19.100
27)	SA Decachlor...	7.995	9.087	105.8E6	393.3E6	40.316	41.146
Target Compounds							
2)	A alpha-BHC	0.000	4.028	0	4864603	N.D.	0.110
3)	MA gamma-BHC...	0.000	4.367	0	5810373	N.D.	0.156
4)	MA Heptachlor	3.946f	4.920	33548946	7153264	8.814	0.265 #
5)	MB Aldrin	4.278	5.285	75261878	451.0E6	21.142	20.877
6)	B beta-BHC	3.946	4.572	33548946	298.7E6	21.120	20.869
7)	B delta-BHC	4.180	4.819	74083127	572.6E6	21.201	21.784
8)	B Heptachlo...	4.784	5.716	68723827	360.4E6	21.085	21.314
9)	A Endosulfan I	5.187	6.048f	276294	343.0E6	<MDL	21.837 #
10)	B trans-Chl...	5.036	5.971	71361465	357.6E6	21.078	21.127
11)	B cis-Chlor...	5.101	6.048	70352646	343.0E6	21.093	21.042
12)	B 4,4'-DDE	5.292	6.221	132.2E6	618.1E6	43.111	42.359
13)	MA Dieldrin	0.000	6.400	0	201080	N.D.	<MDL
14)	MA Endrin	5.717	6.663f	400237	6514905	0.134	0.495 #
15)	B Endosulfa...	5.996	6.839	112.8E6	507.7E6	42.438	42.120
16)	A 4,4'-DDD	5.843	6.799f	722192	-274429	0.274	N.D. #
17)	MA 4,4'-DDT	6.115	7.059	81028	4674917	<MDL	0.387 #
18)	B Endrin al...	6.177	6.970	97751592	429.0E6	42.258	42.053
19)	B Endosulfa...	6.401	7.203	113.7E6	484.0E6	42.663	42.615
20)	A Methoxychlor	6.678	0.000	173990	0	0.121	N.D. #
21)	B Endrin ke...	6.911	7.694	128.1E6	527.9E6	42.792	42.649
22)	Toxaphene-1	0.000	5.883	0	1489913	N.D.	25.094
23)	Toxaphene-2	5.717	6.307f	400237	934749	21.743	7.863 #
24)	Toxaphene-3	5.996f	7.059	112.8E6	4674917	5303.758	25.595 #
25)	Toxaphene-4	6.832	7.203	370571	484.0E6	4.223	1842.929 #
26)	Toxaphene-5	7.078f	7.634	24604	8707713	0.644	58.386 #

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

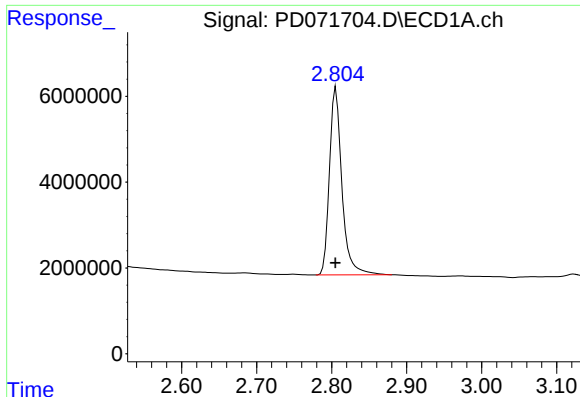
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
Data File : PD071704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 12:22
Operator : AR\AJ
Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:13:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
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



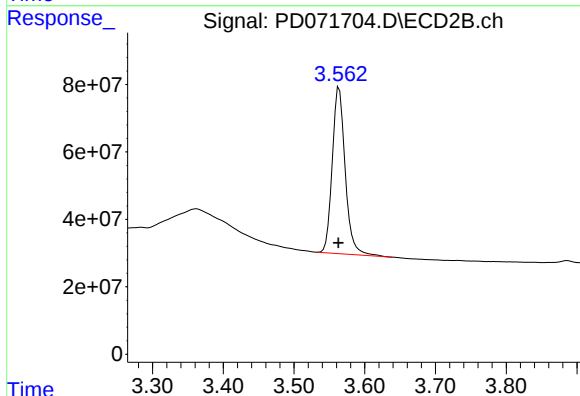
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

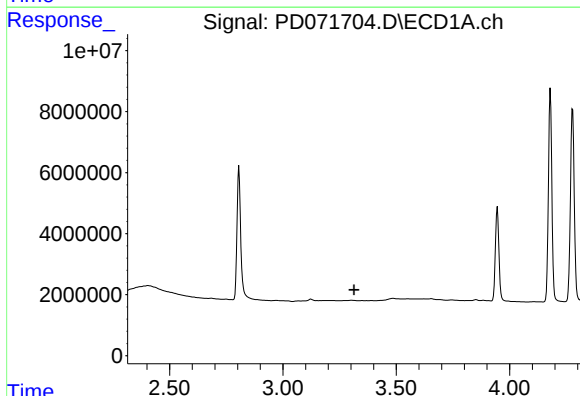
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 50368163
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



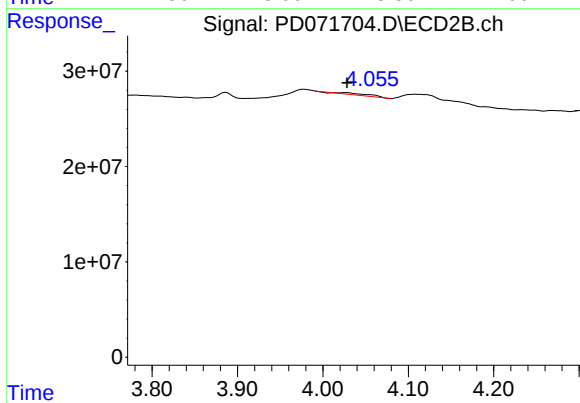
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 625863916
Conc: 19.10 ng/ml



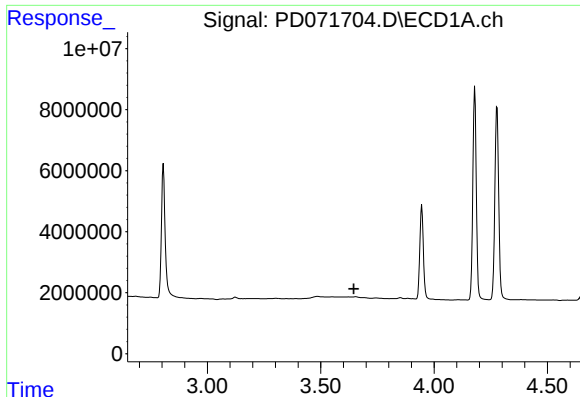
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.313 min
Response: 0
Conc: N.D.



#2 alpha-BHC

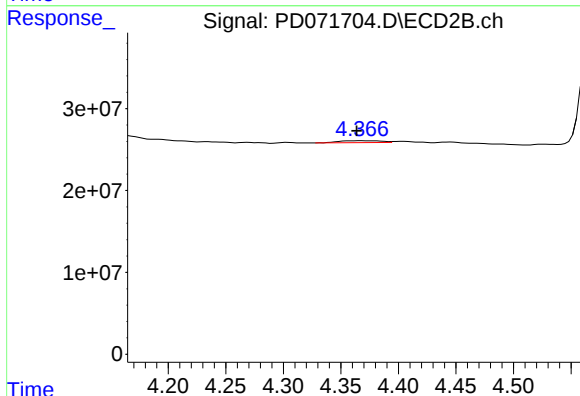
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 4864603
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

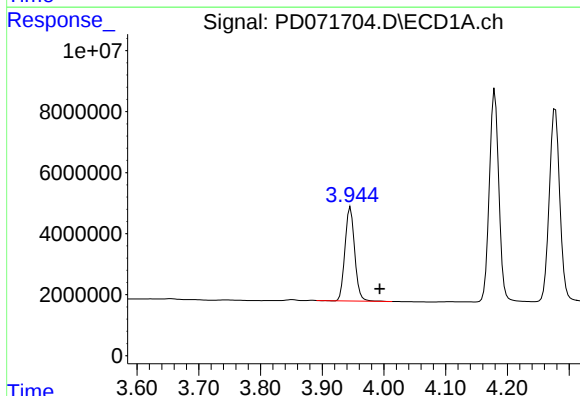
R.T.: 0.000 min
Exp R.T.: 3.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



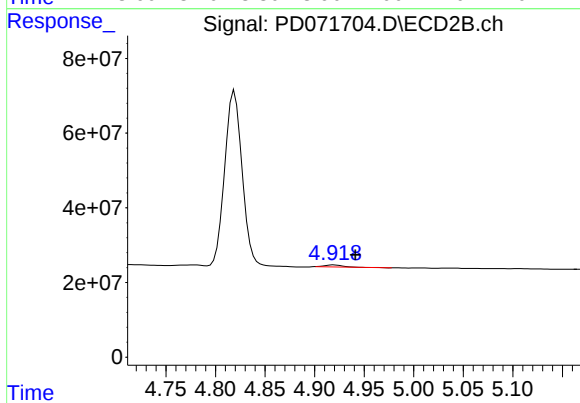
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 5810373
Conc: 0.16 ng/ml



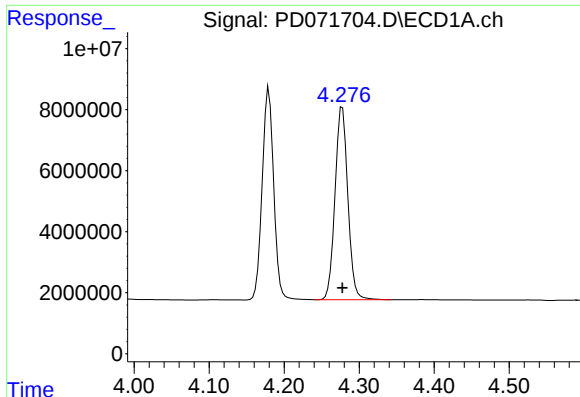
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.047 min
Response: 33548946
Conc: 8.81 ng/ml



#4 Heptachlor

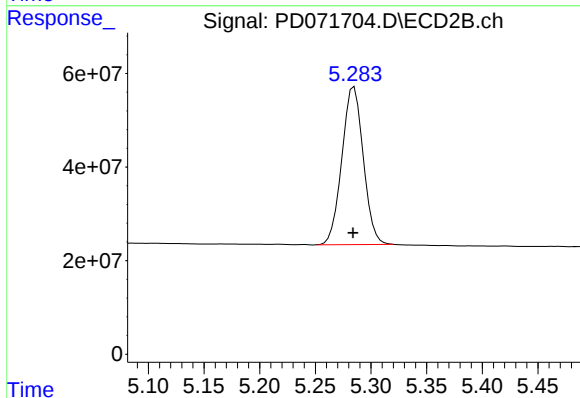
R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 7153264
Conc: 0.26 ng/ml



#5 Aldrin

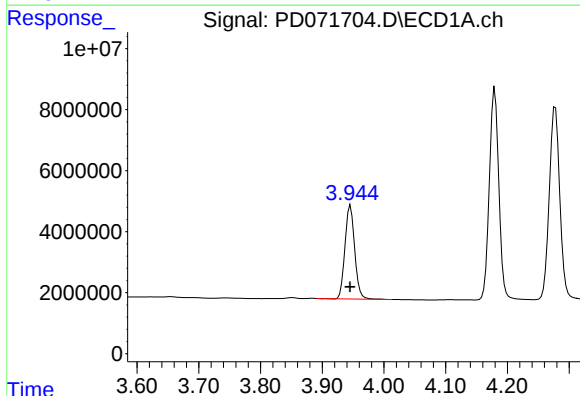
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 75261878
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



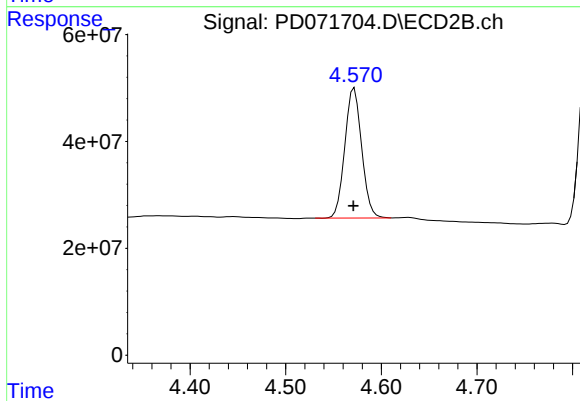
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 451021964
Conc: 20.88 ng/ml



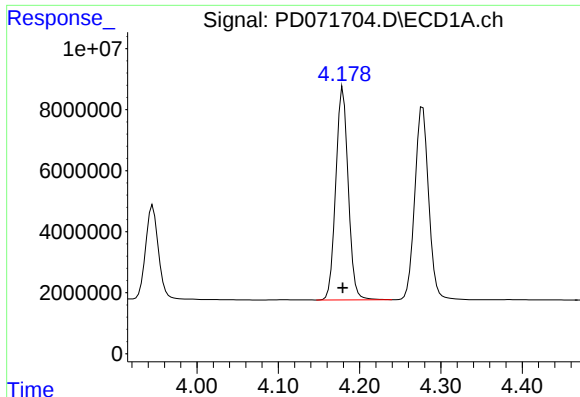
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 33548946
Conc: 21.12 ng/ml



#6 beta-BHC

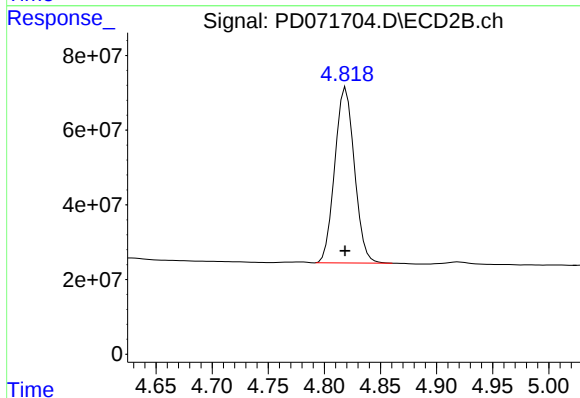
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 298684643
Conc: 20.87 ng/ml



#7 delta-BHC

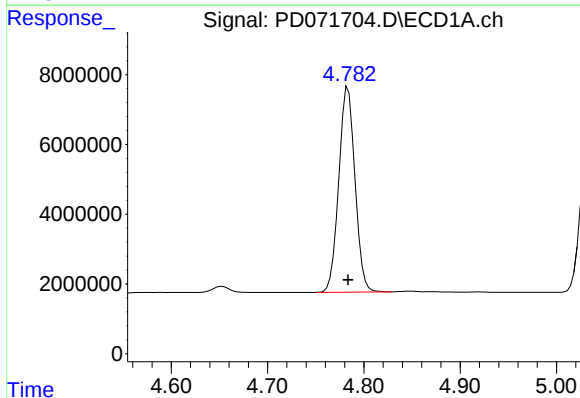
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 74083127
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



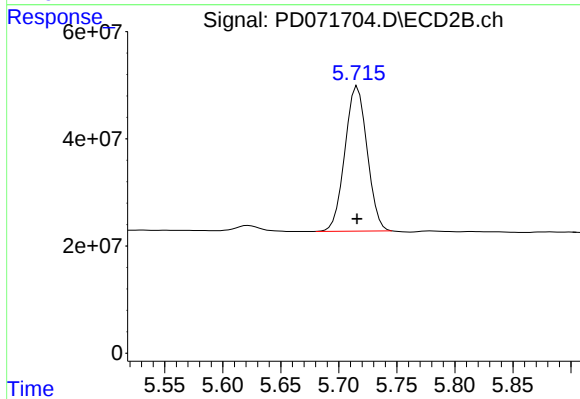
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 572561032
Conc: 21.78 ng/ml



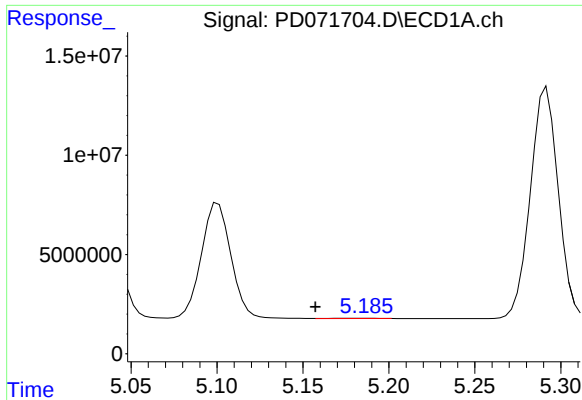
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 68723827
Conc: 21.09 ng/ml



#8 Heptachlor epoxide

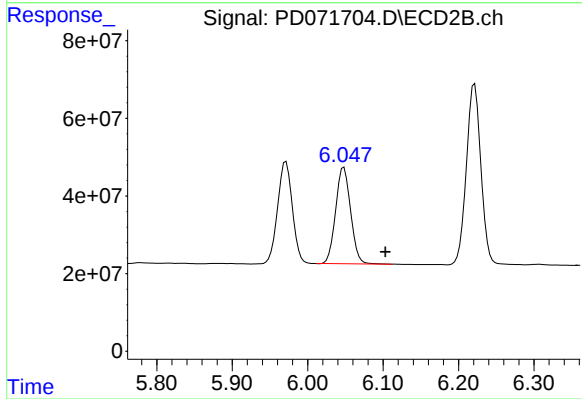
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 360429194
Conc: 21.31 ng/ml



#9 Endosulfan I

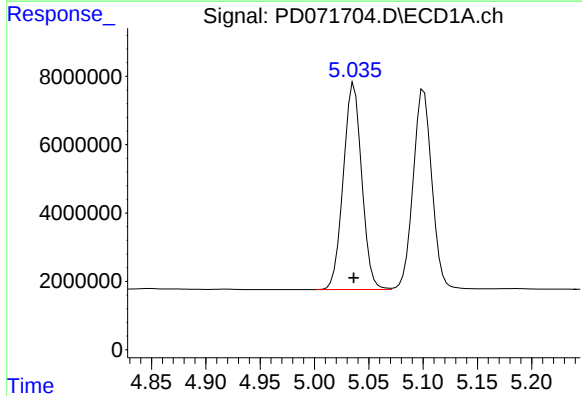
R.T.: 5.187 min
Delta R.T.: 0.030 min
Response: 276294
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



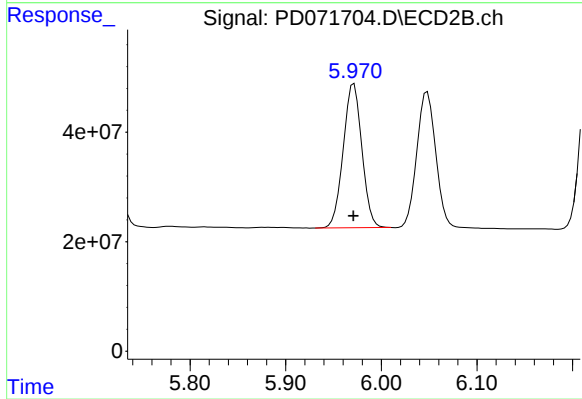
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: -0.055 min
Response: 342961463
Conc: 21.84 ng/ml



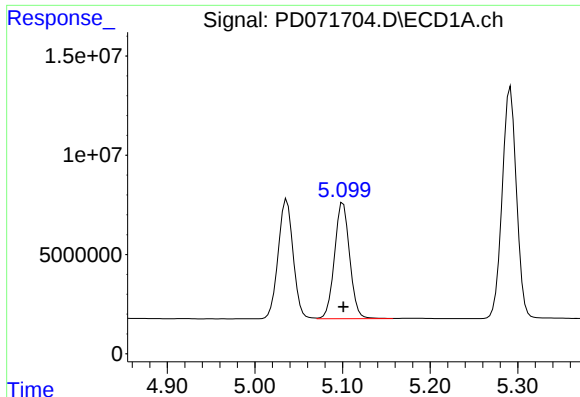
#10 trans-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 71361465
Conc: 21.08 ng/ml



#10 trans-Chlordane

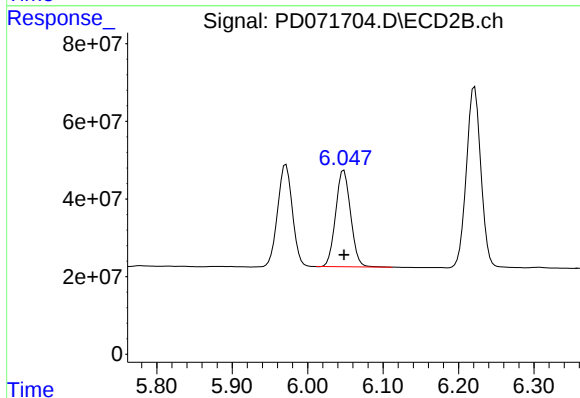
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 357626267
Conc: 21.13 ng/ml



#11 cis-Chlordane

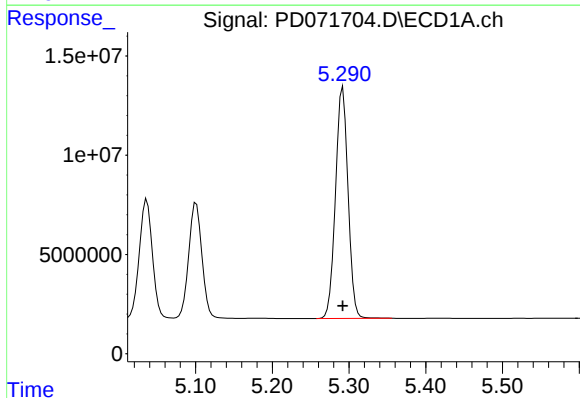
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 70352646
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



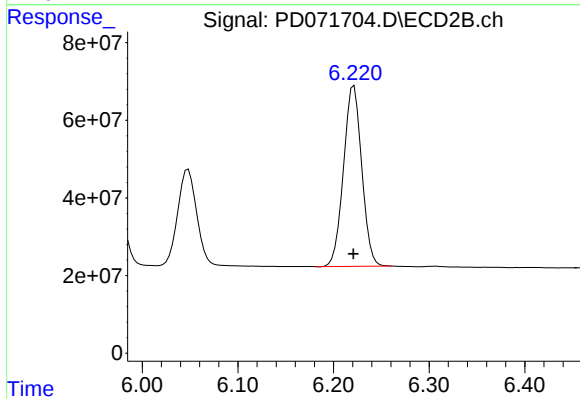
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 342961463
Conc: 21.04 ng/ml



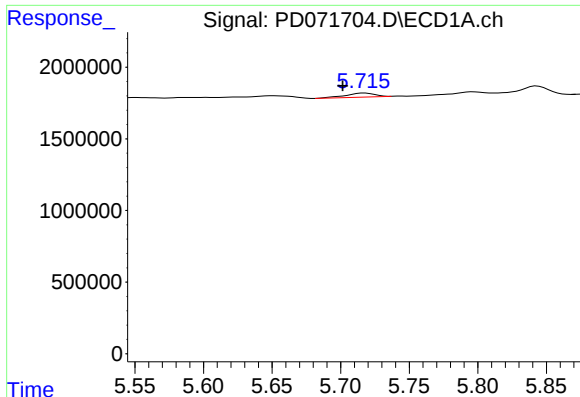
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 132234488
Conc: 43.11 ng/ml



#12 4,4'-DDE

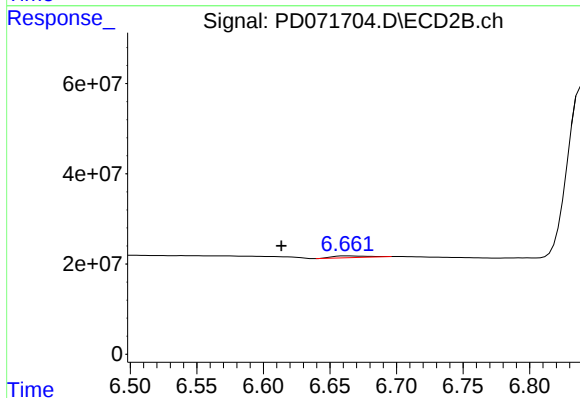
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 618103308
Conc: 42.36 ng/ml



#14 Endrin

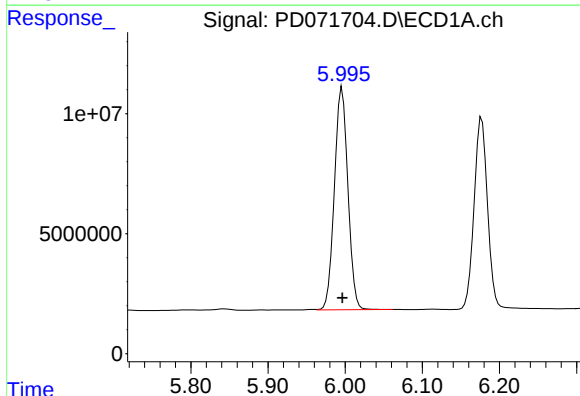
R.T.: 5.717 min
Delta R.T.: 0.016 min
Response: 400237
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



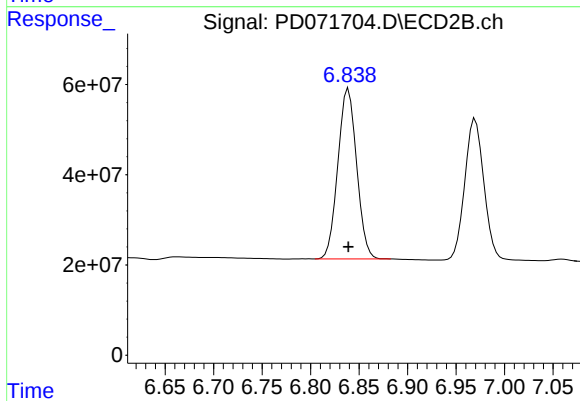
#14 Endrin

R.T.: 6.663 min
Delta R.T.: 0.049 min
Response: 6514905
Conc: 0.50 ng/ml



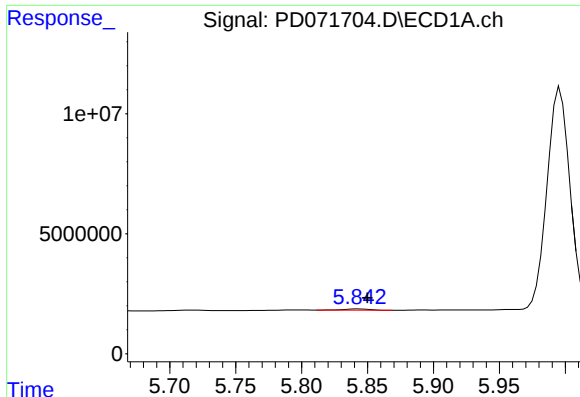
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 112804515
Conc: 42.44 ng/ml



#15 Endosulfan II

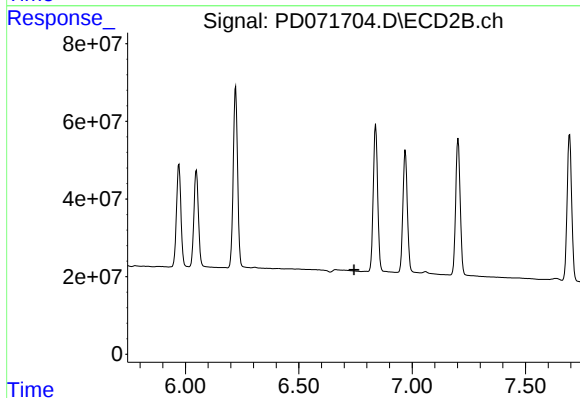
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 507711889
Conc: 42.12 ng/ml



#16 4,4'-DDD

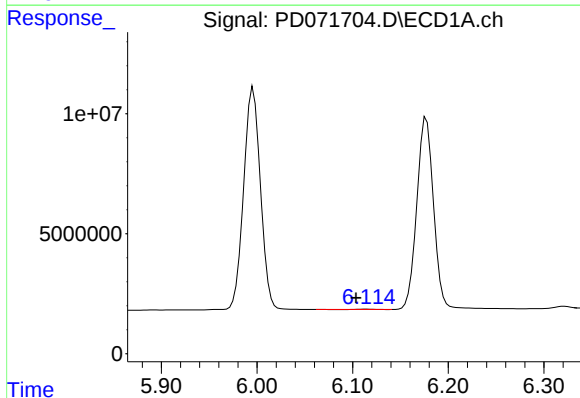
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 722192
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



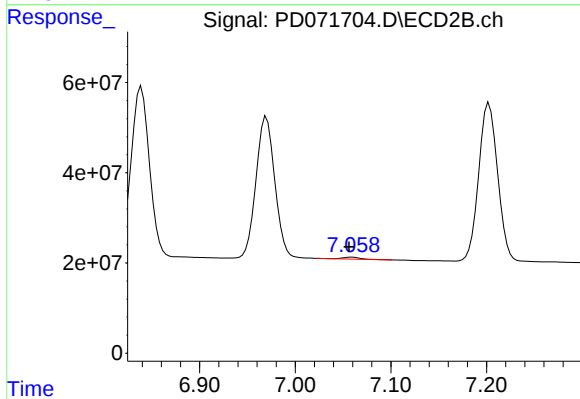
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.055 min
Response: -274429
Conc: N.D.



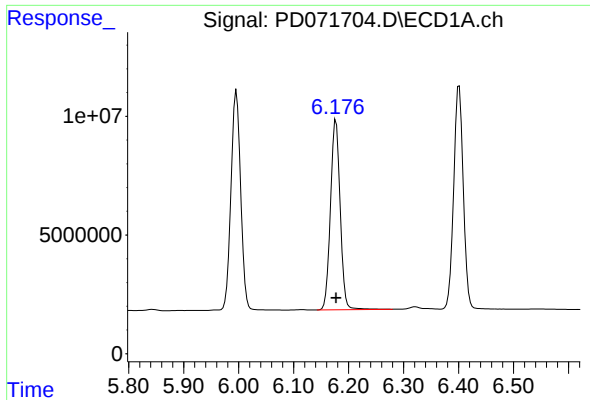
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 81028
Conc: N.D.



#17 4,4'-DDT

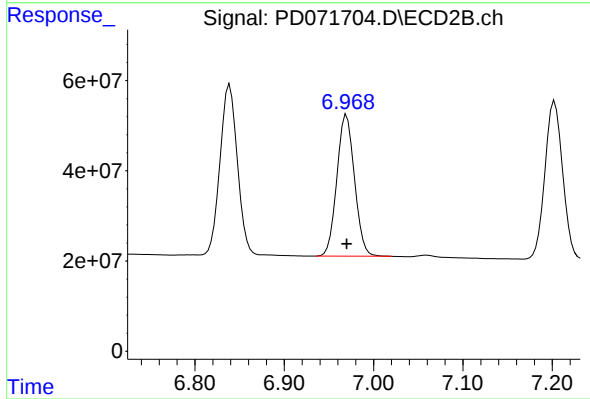
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 4674917
Conc: 0.39 ng/ml



#18 Endrin aldehyde

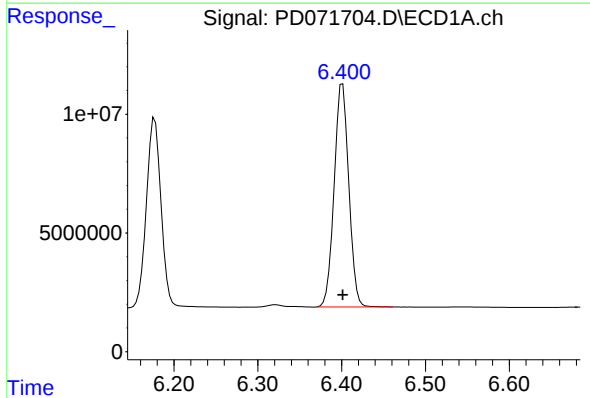
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 97751592
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



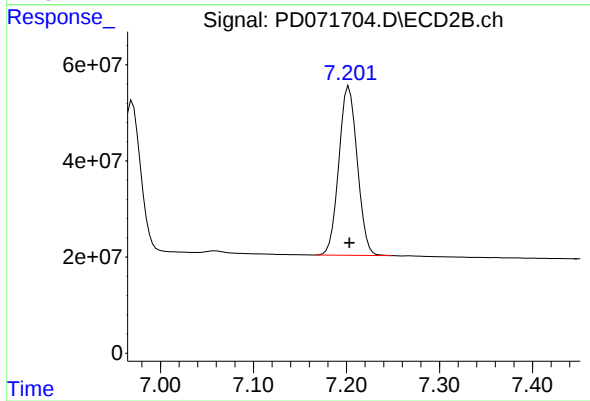
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 429035623
Conc: 42.05 ng/ml



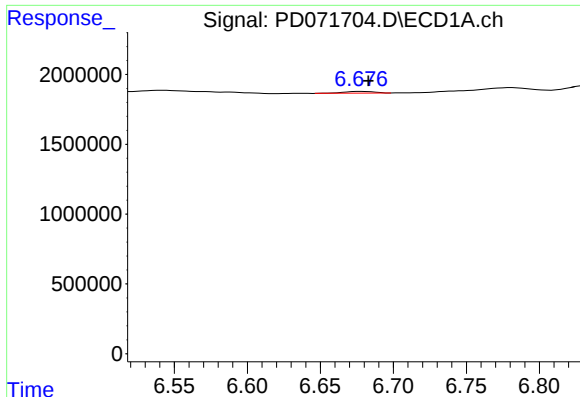
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 113654344
Conc: 42.66 ng/ml



#19 Endosulfan Sulfate

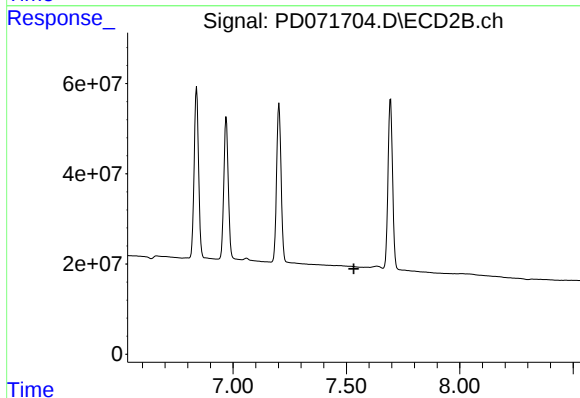
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 483965459
Conc: 42.62 ng/ml



#20 Methoxychlor

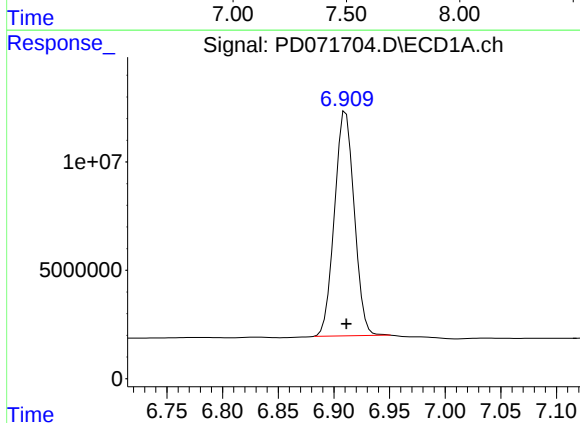
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 173990
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



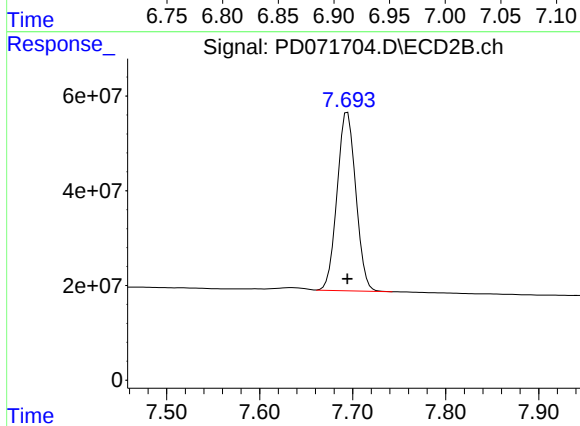
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



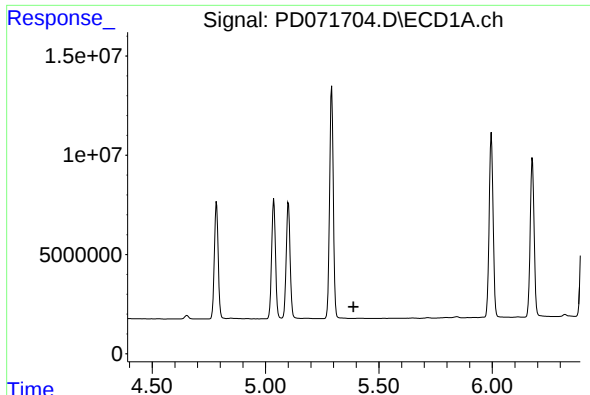
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 128056044
Conc: 42.79 ng/ml



#21 Endrin ketone

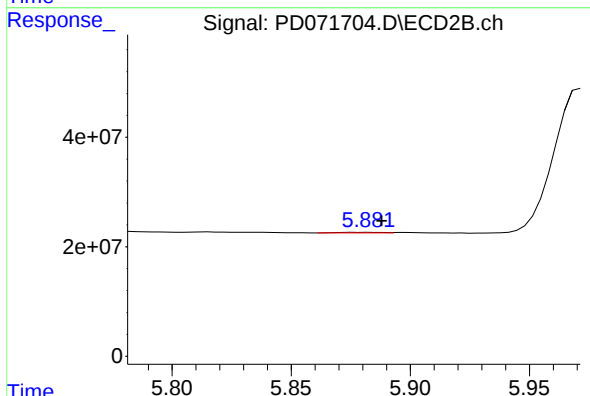
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 527931472
Conc: 42.65 ng/ml



#22 Toxaphene-1

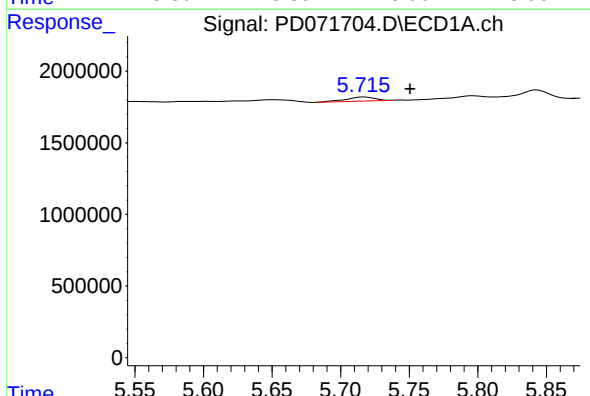
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



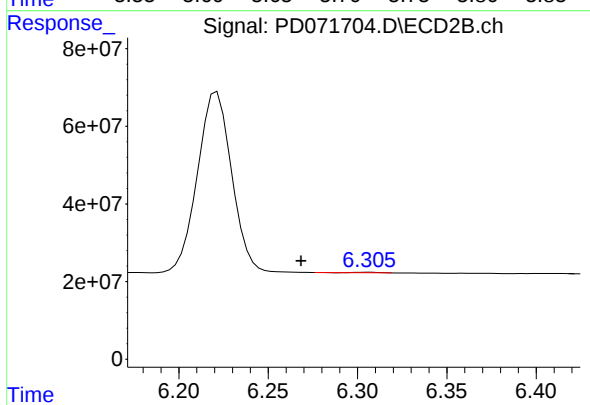
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 1489913
Conc: 25.09 ng/ml



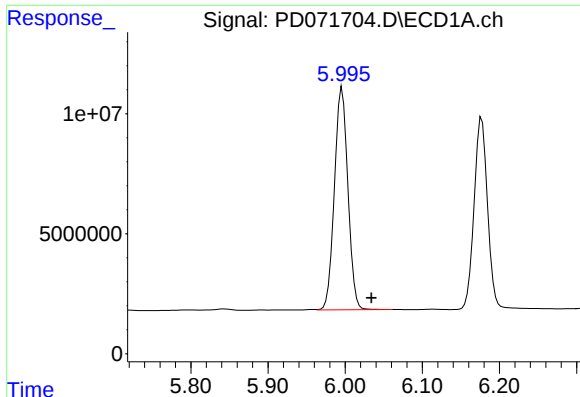
#23 Toxaphene-2

R.T.: 5.717 min
Delta R.T.: -0.033 min
Response: 400237
Conc: 21.74 ng/ml



#23 Toxaphene-2

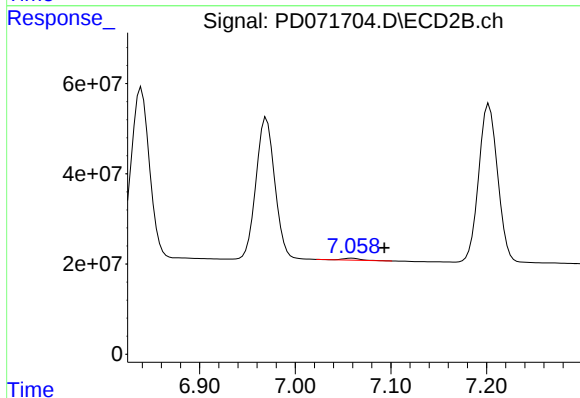
R.T.: 6.307 min
Delta R.T.: 0.038 min
Response: 934749
Conc: 7.86 ng/ml



#24 Toxaphene-3

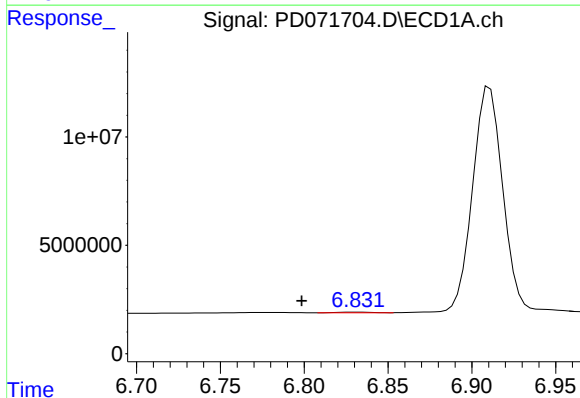
R.T.: 5.996 min
Delta R.T.: -0.038 min
Response: 112804515
Conc: 5303.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



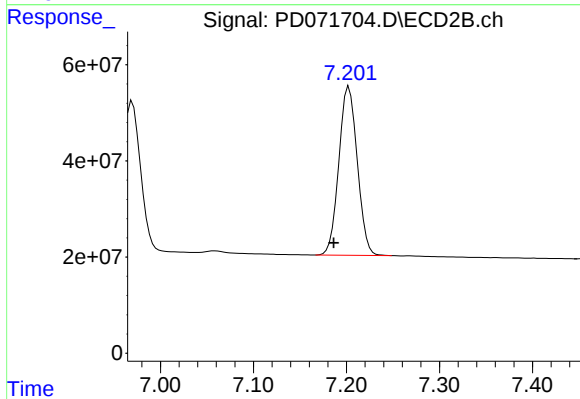
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.035 min
Response: 4674917
Conc: 25.60 ng/ml



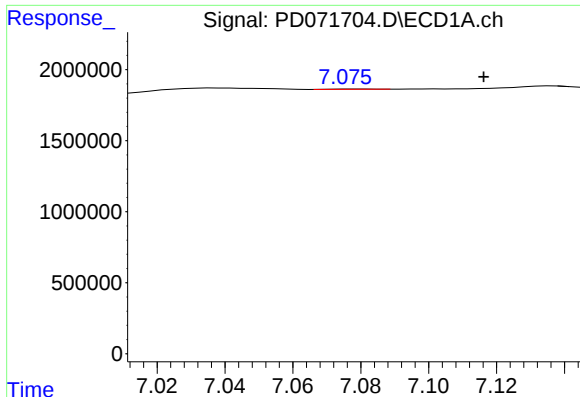
#25 Toxaphene-4

R.T.: 6.832 min
Delta R.T.: 0.033 min
Response: 370571
Conc: 4.22 ng/ml



#25 Toxaphene-4

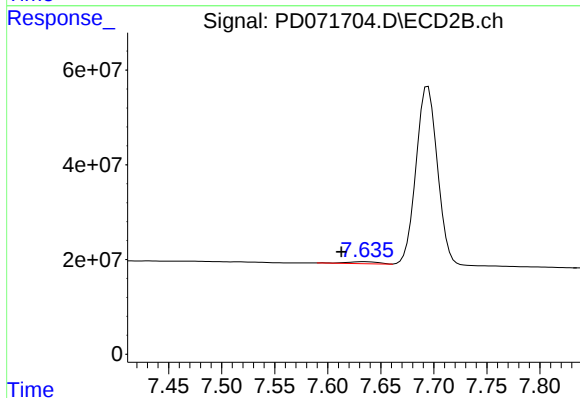
R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 483965459
Conc: 1842.93 ng/ml



#26 Toxaphene-5

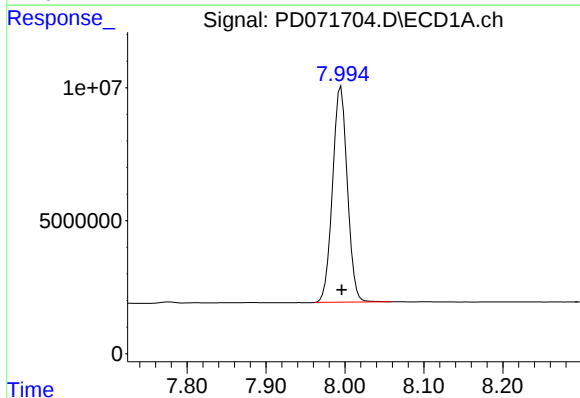
R.T.: 7.078 min
Delta R.T.: -0.038 min
Response: 24604
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



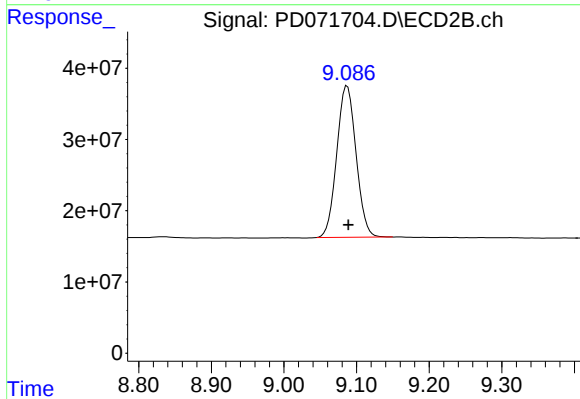
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.021 min
Response: 8707713
Conc: 58.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 105798756
Conc: 40.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 393333356
Conc: 41.15 ng/ml