

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
 Data File : PD071701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 11:28
 Operator : AR\AJ
 Sample : N4181-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:12:40 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

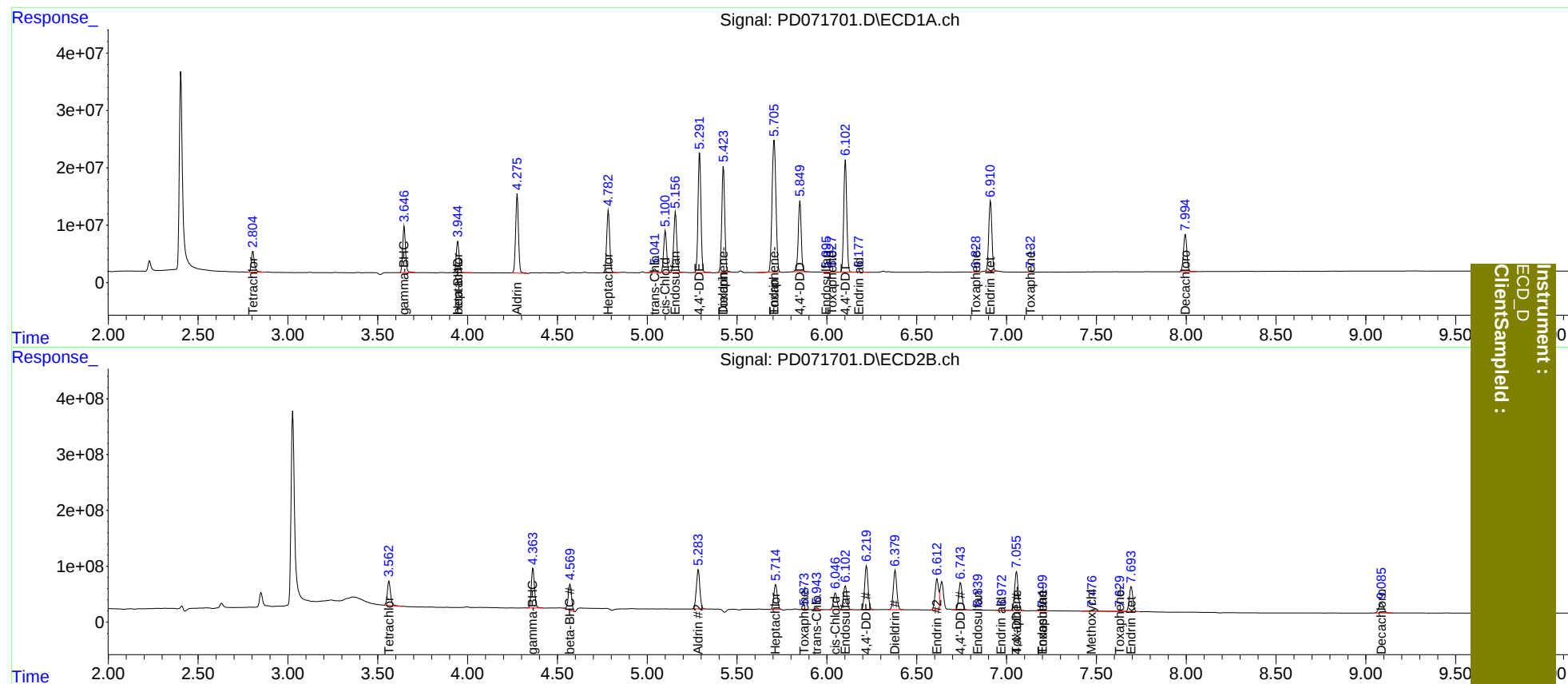
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	43086328	540.6E6	16.521	16.498
27)	SA Decachlor...	7.996	9.087	84702196	325.0E6	32.277	33.996
Target Compounds							
3)	MA gamma-BHC...	3.647	4.364	87964797	877.0E6	23.826	23.579
4)	MA Heptachlor	3.946f	4.964	60392790	2684972	15.867	<MDL #
5)	MB Aldrin	4.277	5.285	152.2E6	947.0E6	42.745	43.837
6)	B beta-BHC	3.946	4.571	60392790	584.8E6	38.019	40.860
7)	B delta-BHC	4.174	0.000	191939	0	<MDL	N.D. #
8)	B Heptachlo...	4.784	5.715	125.1E6	599.7E6	38.375	35.464
9)	A Endosulfan I	5.157	6.103	123.6E6	581.9E6	39.211	37.050
10)	B trans-Chl...	5.042	5.944	7396573	24444311	2.185	1.444 #
11)	B cis-Chlor...	5.101	6.048	84014779	408.2E6	25.189	25.046
12)	B 4,4'-DDE	5.292	6.221	237.2E6	1046.3E6	77.337	71.704
13)	MA Dieldrin	5.424	6.380	212.5E6	940.3E6	61.359	58.754
14)	MA Endrin	5.707	6.614	344.0E6	740.7E6	114.845	56.298 #
15)	B Endosulfa...	5.996	6.838	325281	7306812	0.122	0.606 #
16)	A 4,4'-DDD	5.850	6.744	141.5E6	649.6E6	53.742	53.084
17)	MA 4,4'-DDT	6.103	7.056	227.4E6	952.2E6	83.522	78.918
18)	B Endrin al...	6.179	6.971	860800	3810339	0.372	0.373
19)	B Endosulfa...	0.000	7.199	0	1682216	N.D.	0.148
20)	A Methoxychlor	6.751f	7.475f	116445	21574889	<MDL	3.932 #
21)	B Endrin ke...	6.911	7.694	149.0E6	615.0E6	49.805	49.682
22)	Toxaphene-1	5.424f	5.874	212.5E6	13589572	12130.217	228.886 #
23)	Toxaphene-2	5.707f	6.305f	344.0E6	-1450240	18685.090	N.D. #
24)	Toxaphene-3	6.029	7.056f	821273	952.2E6	38.614	5213.513 #
25)	Toxaphene-4	6.830	7.199	374749	1682216	4.271	6.406 #
26)	Toxaphene-5	7.133	7.629	70193	6215646	1.836	41.677 #

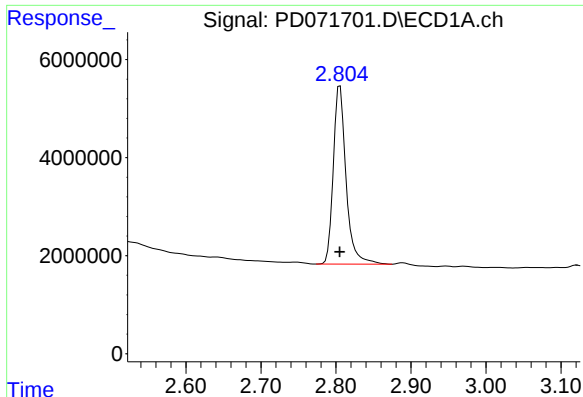
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082922\
Data File : PD071701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 11:28
Operator : AR\AJ
Sample : N4181-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:12:40 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

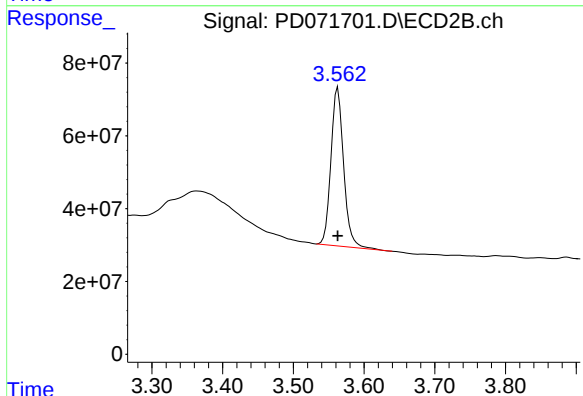




#1 Tetrachloro-m-xylene

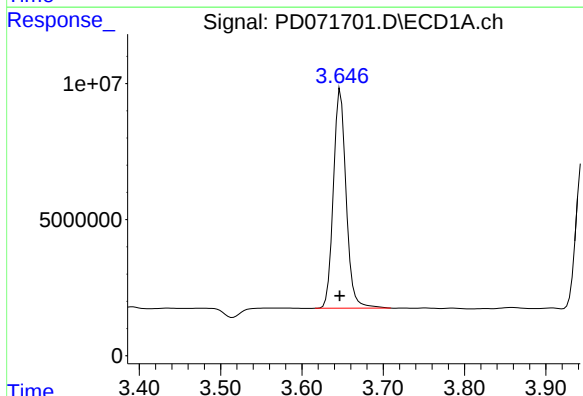
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 43086328
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



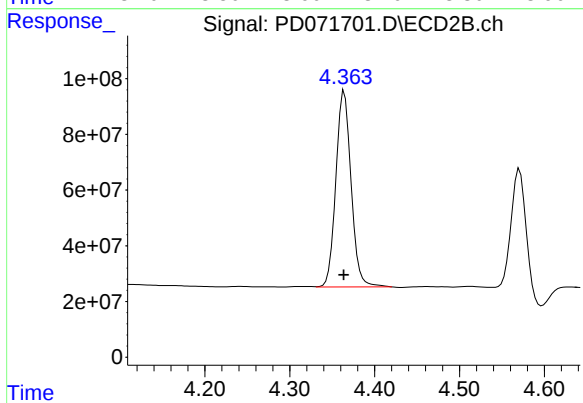
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 540592518
Conc: 16.50 ng/ml



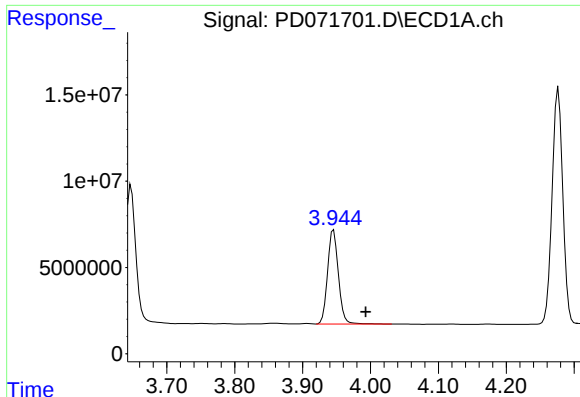
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 87964797
Conc: 23.83 ng/ml



#3 gamma-BHC (Lindane)

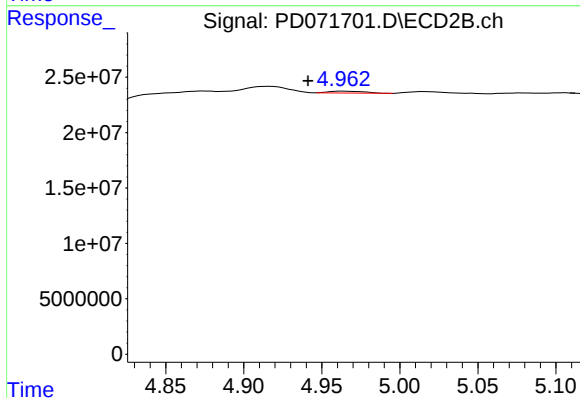
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 876957554
Conc: 23.58 ng/ml



#4 Heptachlor

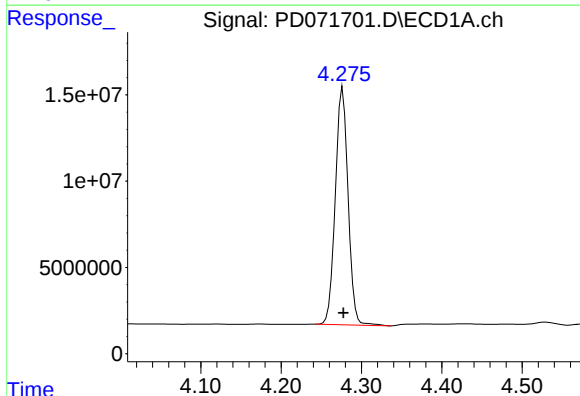
R.T.: 3.946 min
Delta R.T.: -0.047 min
Response: 60392790
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



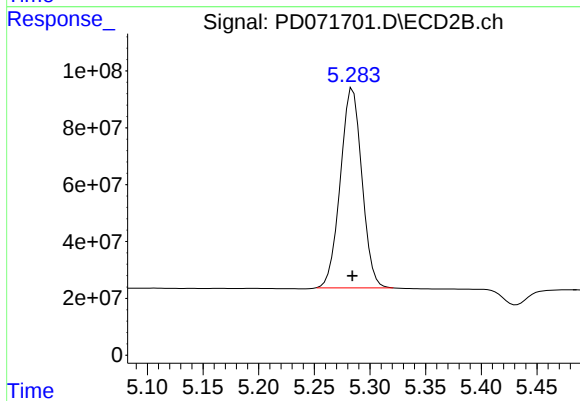
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.022 min
Response: 2684972
Conc: N.D.



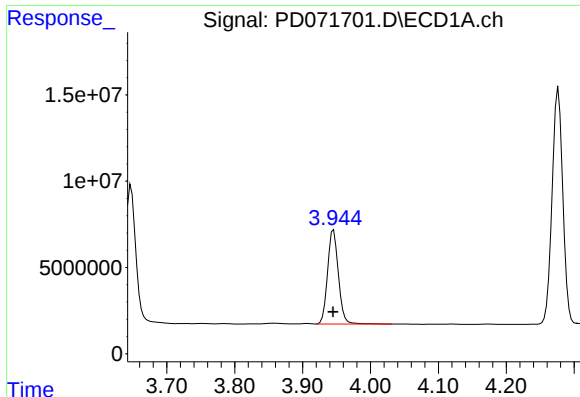
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 152167123
Conc: 42.75 ng/ml



#5 Aldrin

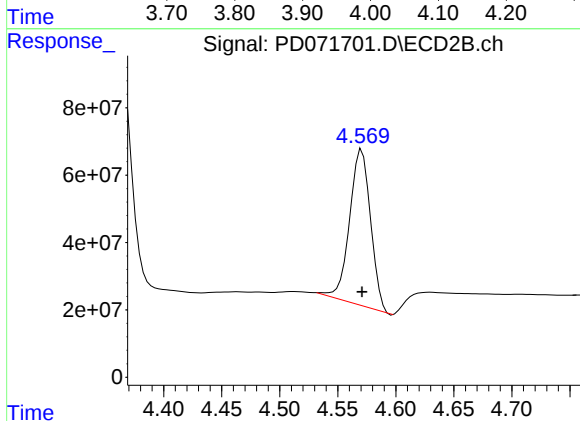
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 947030625
Conc: 43.84 ng/ml



#6 beta-BHC

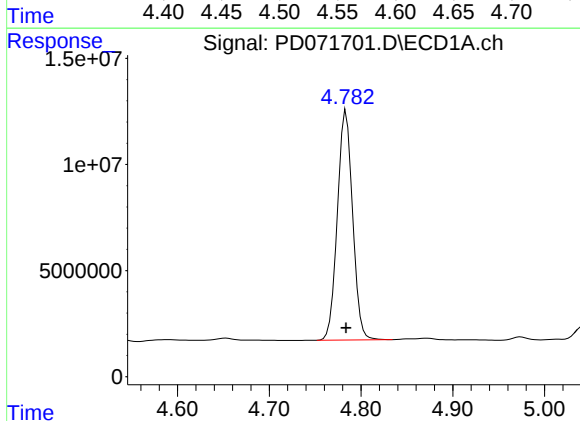
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 60392790
Conc: 38.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



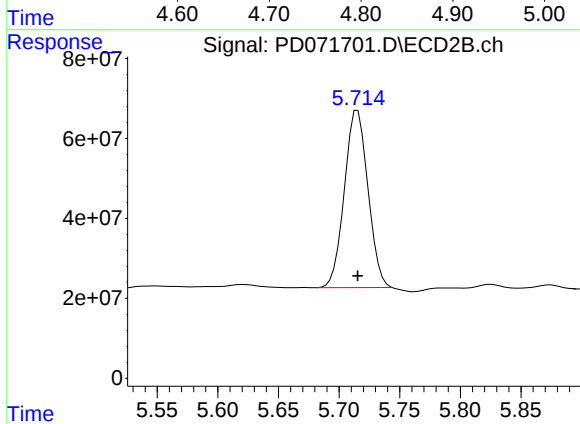
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 584811064
Conc: 40.86 ng/ml



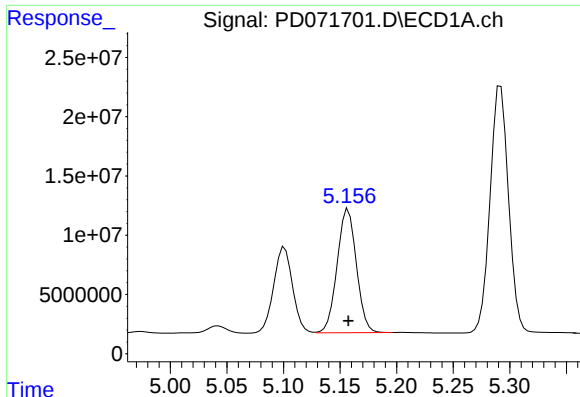
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 125077883
Conc: 38.37 ng/ml



#8 Heptachlor epoxide

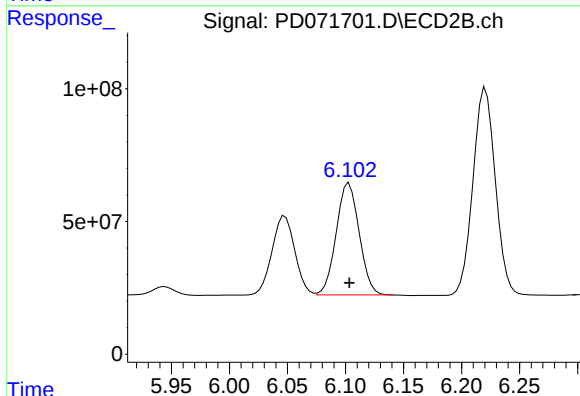
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 599725493
Conc: 35.46 ng/ml



#9 Endosulfan I

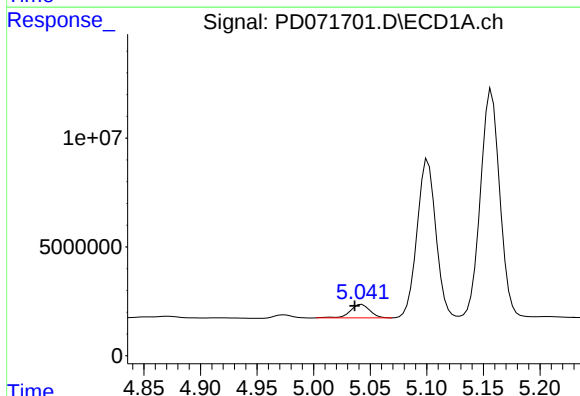
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 123579026
Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



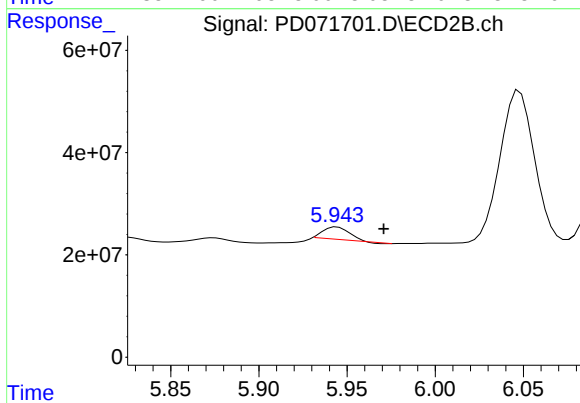
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 581881748
Conc: 37.05 ng/ml



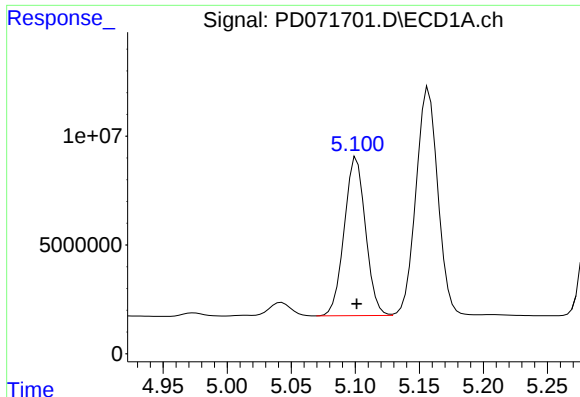
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.006 min
Response: 7396573
Conc: 2.18 ng/ml



#10 trans-Chlordane

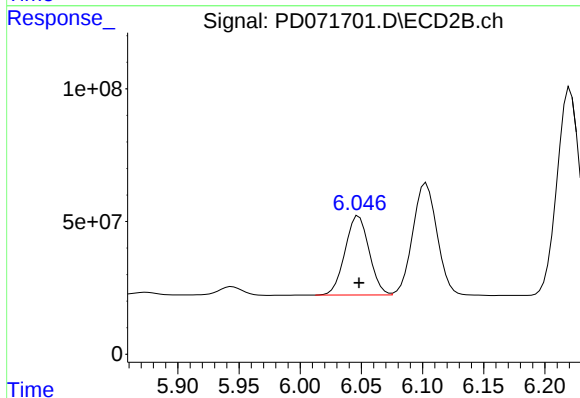
R.T.: 5.944 min
Delta R.T.: -0.026 min
Response: 24444311
Conc: 1.44 ng/ml



#11 cis-Chlordane

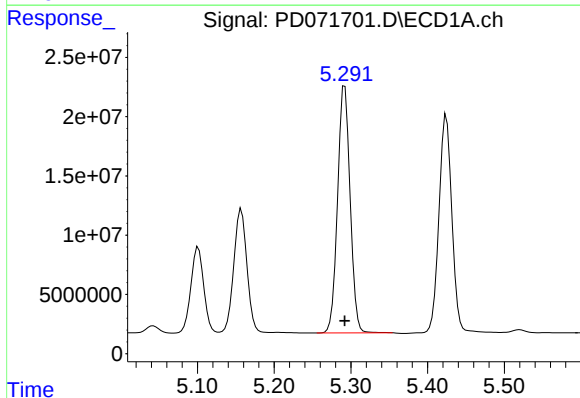
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 84014779
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



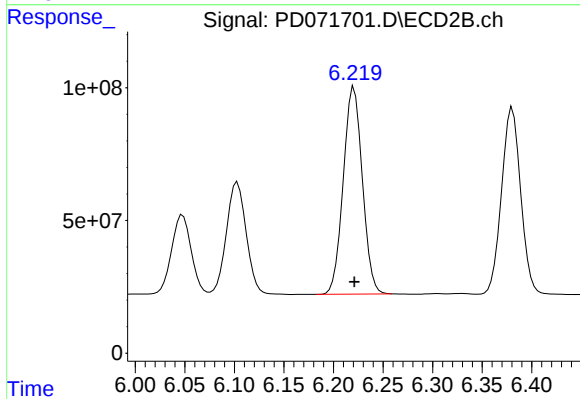
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 408223174
Conc: 25.05 ng/ml



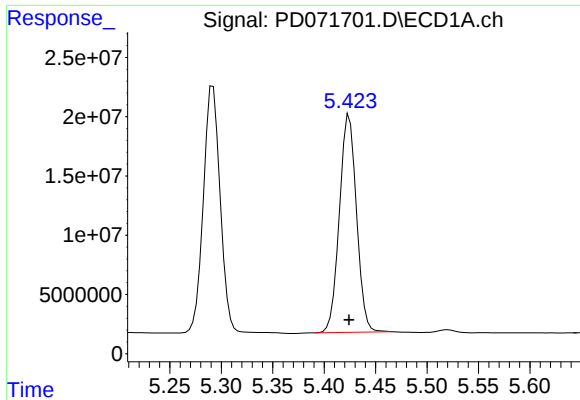
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 237214120
Conc: 77.34 ng/ml



#12 4,4'-DDE

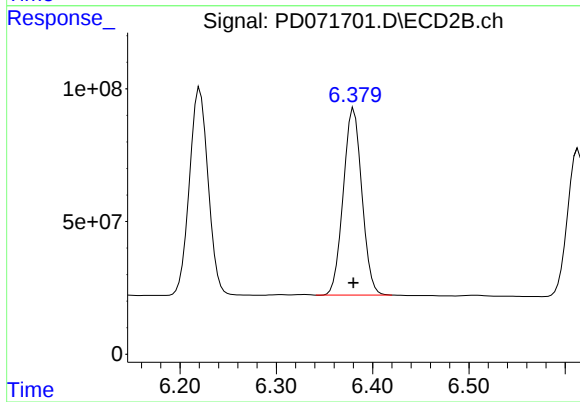
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1046304899
Conc: 71.70 ng/ml



#13 Dieldrin

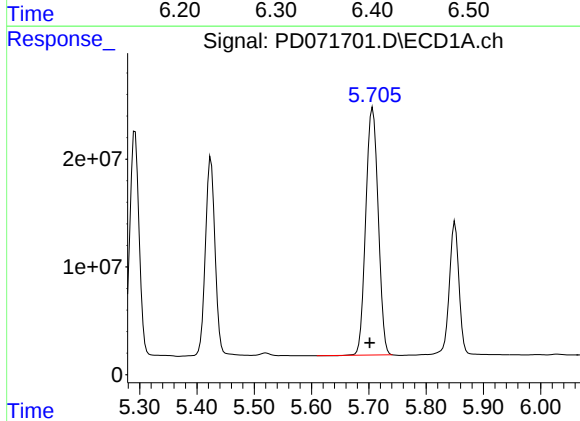
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 212485169
Conc: 61.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



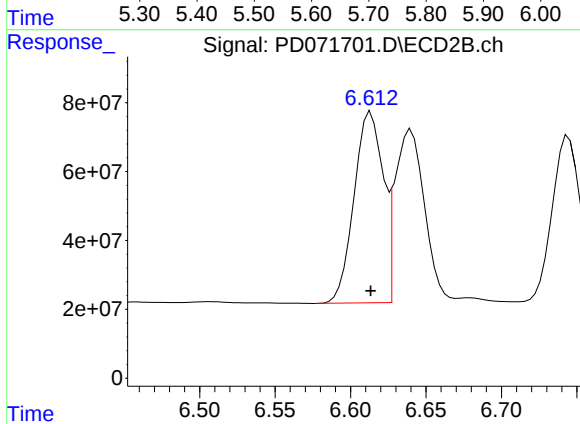
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 940325076
Conc: 58.75 ng/ml



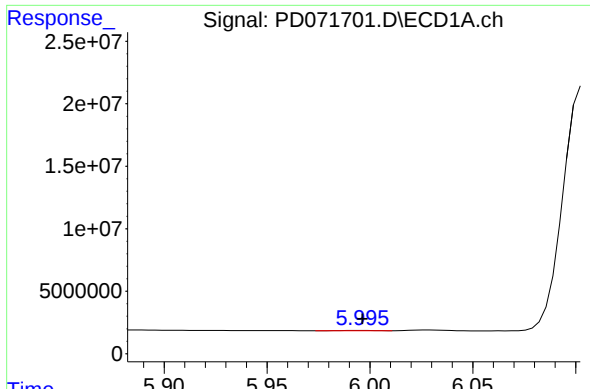
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 343955220
Conc: 114.85 ng/ml



#14 Endrin

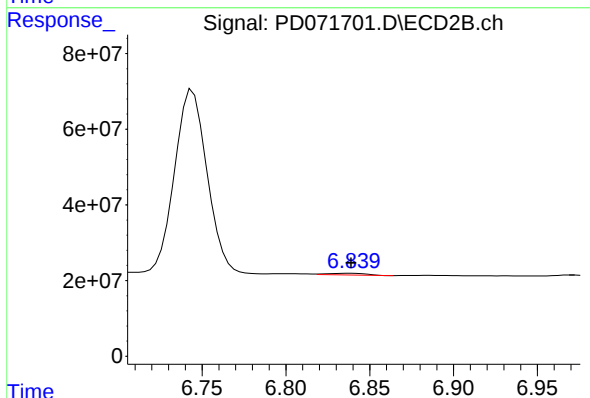
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 740719092
Conc: 56.30 ng/ml



#15 Endosulfan II

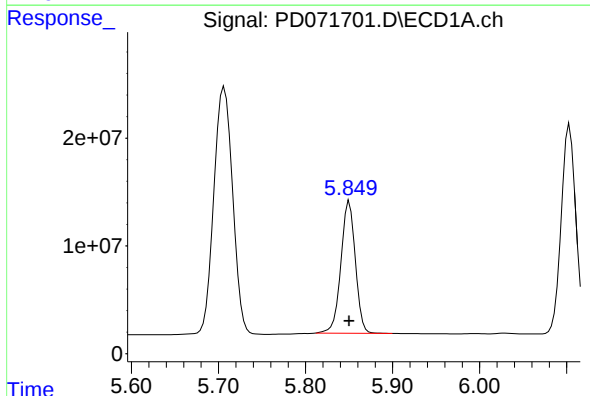
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 325281
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



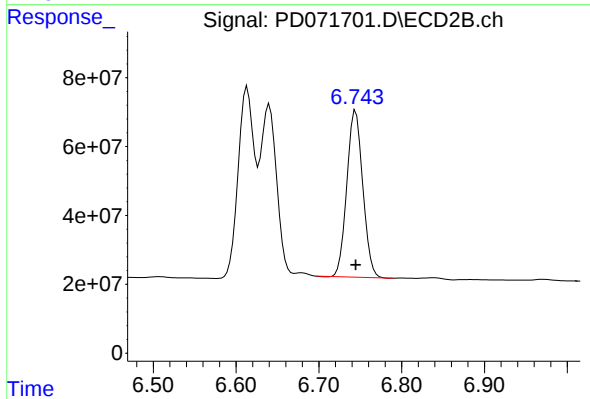
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 7306812
Conc: 0.61 ng/ml



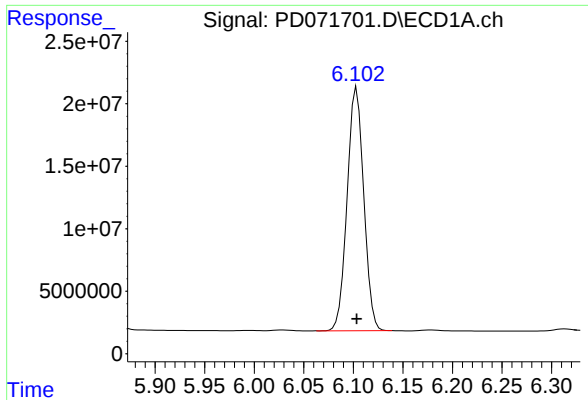
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 141455605
Conc: 53.74 ng/ml



#16 4,4'-DDD

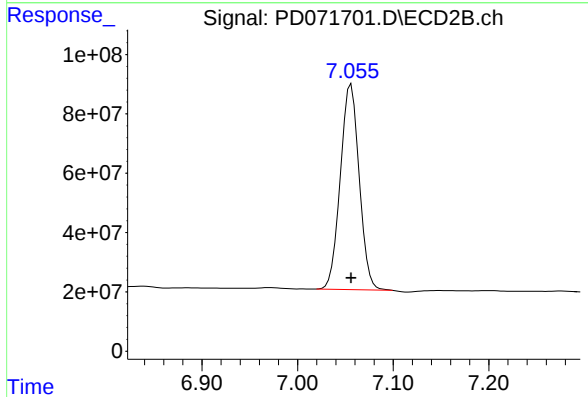
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 649569887
Conc: 53.08 ng/ml



#17 4,4'-DDT

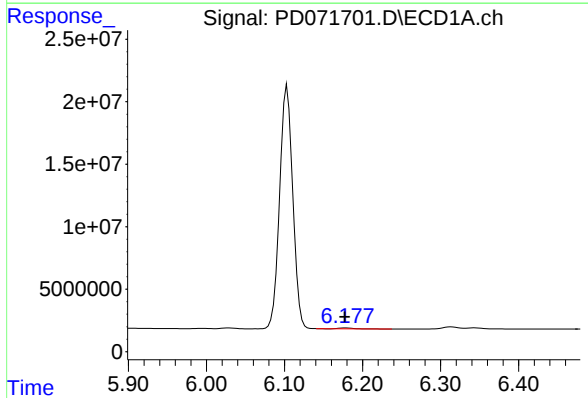
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 227372083
Conc: 83.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



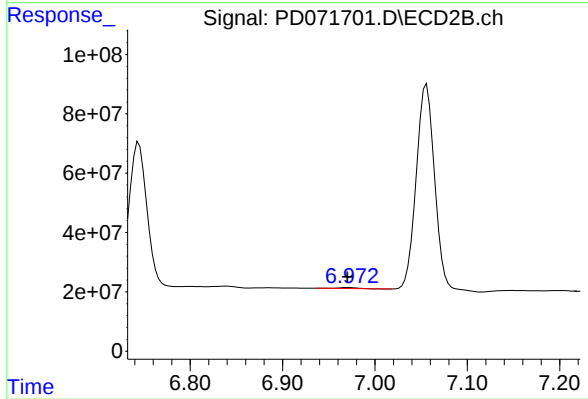
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 952236603
Conc: 78.92 ng/ml



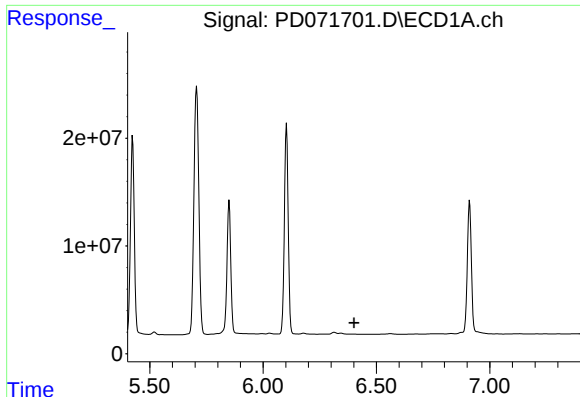
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 860800
Conc: 0.37 ng/ml



#18 Endrin aldehyde

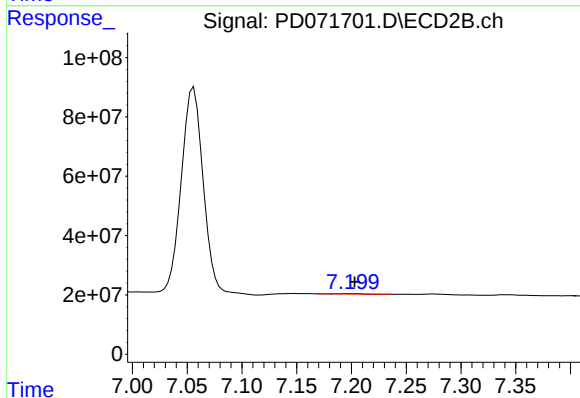
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 3810339
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

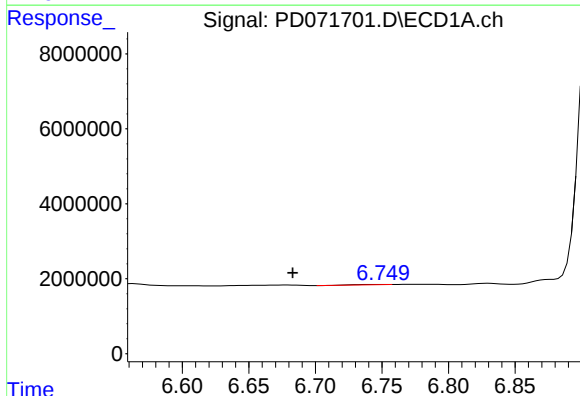
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



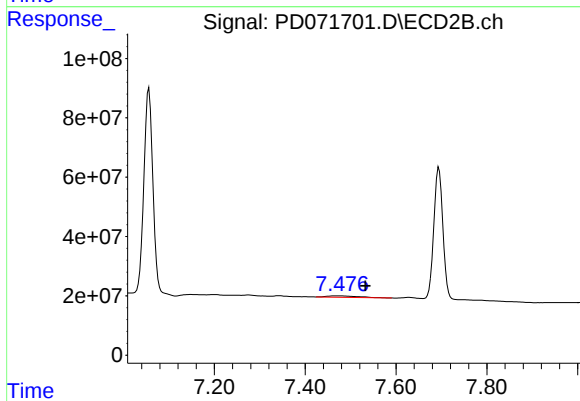
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 1682216
Conc: 0.15 ng/ml



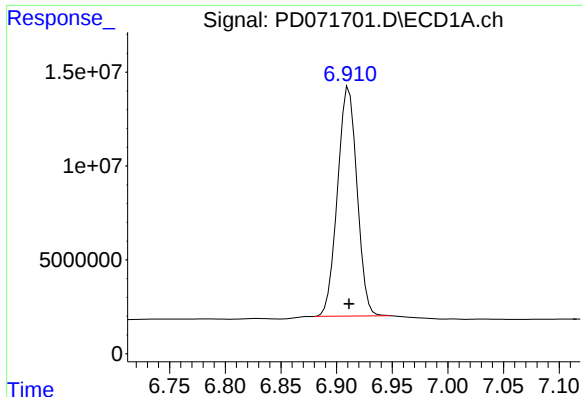
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.068 min
Response: 116445
Conc: N.D.



#20 Methoxychlor

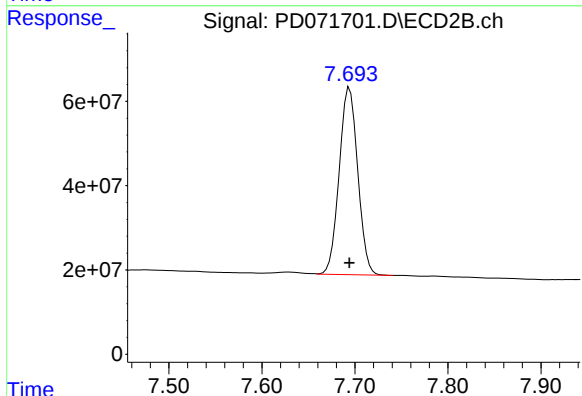
R.T.: 7.475 min
Delta R.T.: -0.058 min
Response: 21574889
Conc: 3.93 ng/ml



#21 Endrin ketone

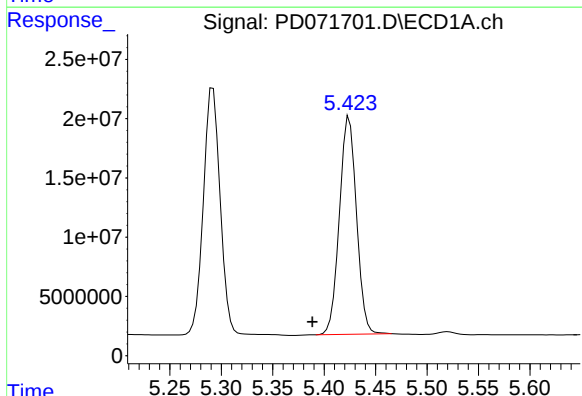
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 149041867
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



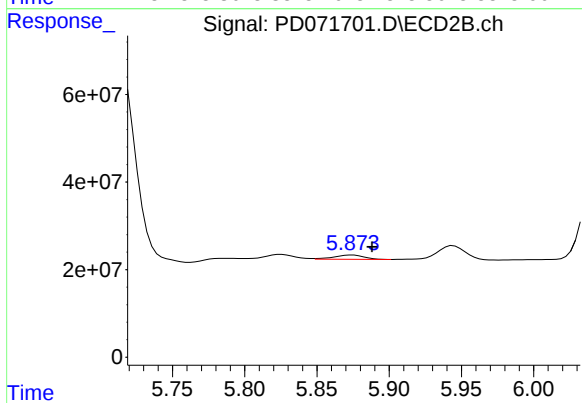
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 614995221
Conc: 49.68 ng/ml



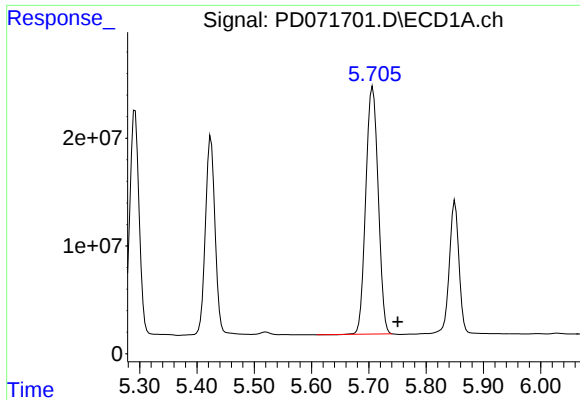
#22 Toxaphene-1

R.T.: 5.424 min
Delta R.T.: 0.036 min
Response: 212485169
Conc: 12130.22 ng/ml



#22 Toxaphene-1

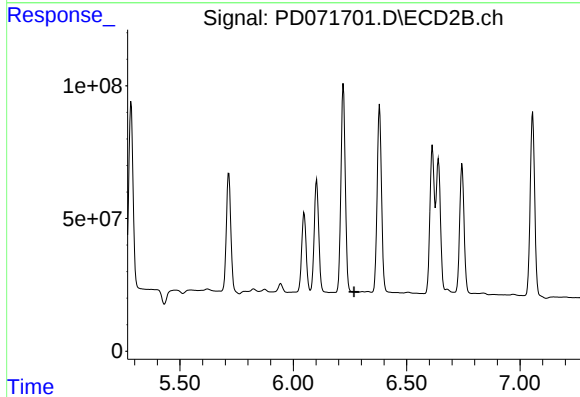
R.T.: 5.874 min
Delta R.T.: -0.014 min
Response: 13589572
Conc: 228.89 ng/ml



#23 Toxaphene-2

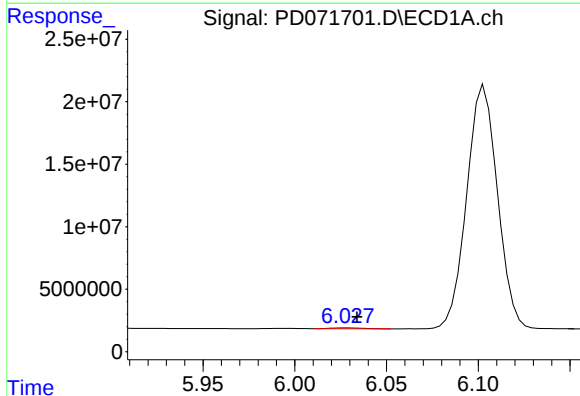
R.T.: 5.707 min
Delta R.T.: -0.044 min
Response: 343955220
Conc: 18685.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



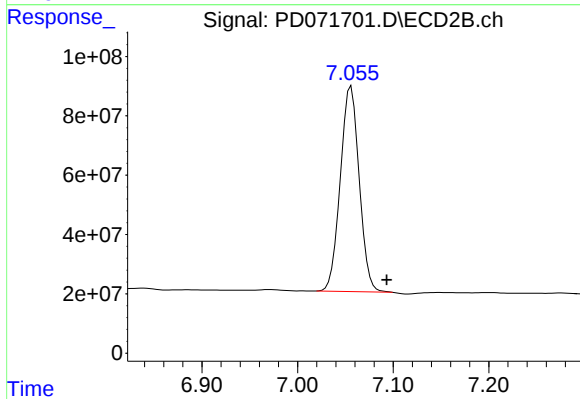
#23 Toxaphene-2

R.T.: 6.305 min
Delta R.T.: 0.037 min
Response: -1450240
Conc: N.D.



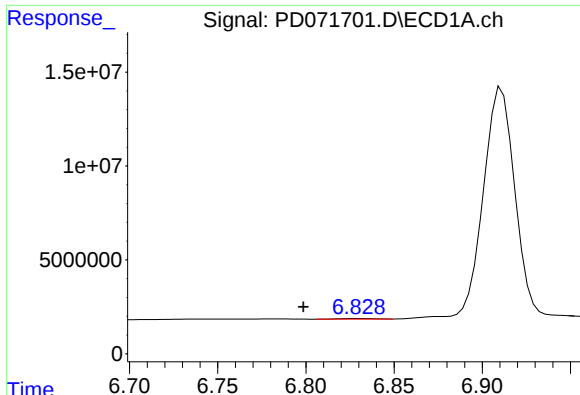
#24 Toxaphene-3

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 821273
Conc: 38.61 ng/ml



#24 Toxaphene-3

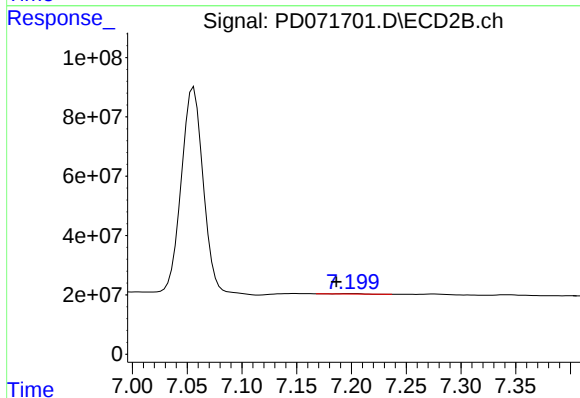
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 952236603
Conc: 5213.51 ng/ml



#25 Toxaphene-4

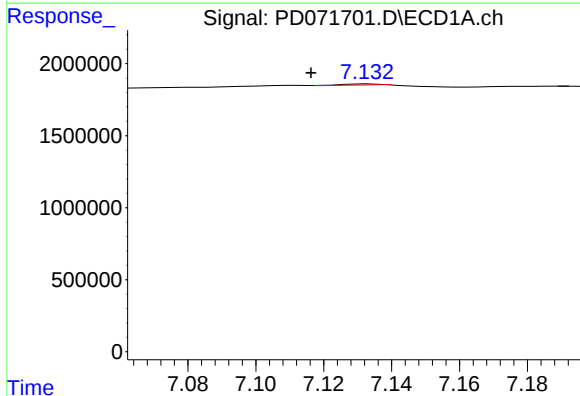
R.T.: 6.830 min
Delta R.T.: 0.031 min
Response: 374749
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



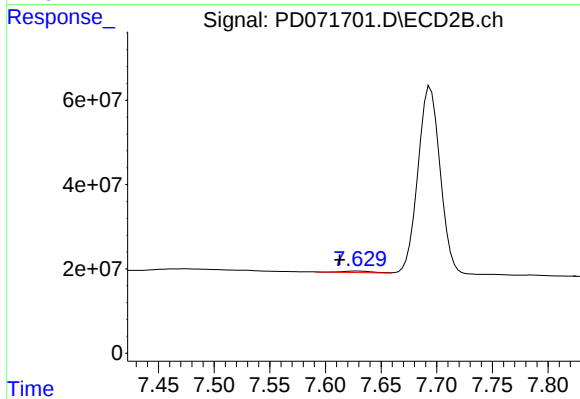
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 1682216
Conc: 6.41 ng/ml



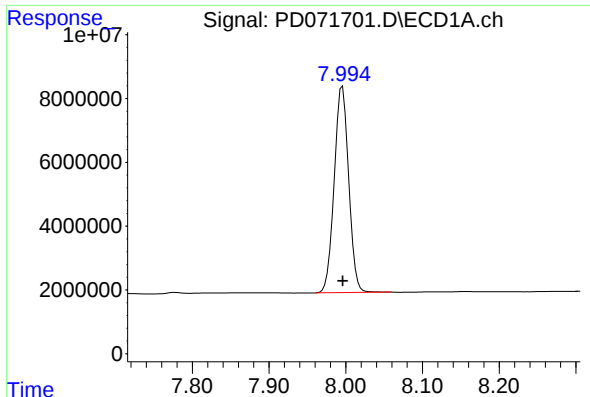
#26 Toxaphene-5

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 70193
Conc: 1.84 ng/ml



#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.016 min
Response: 6215646
Conc: 41.68 ng/ml



#27 Decachlorobiphenyl

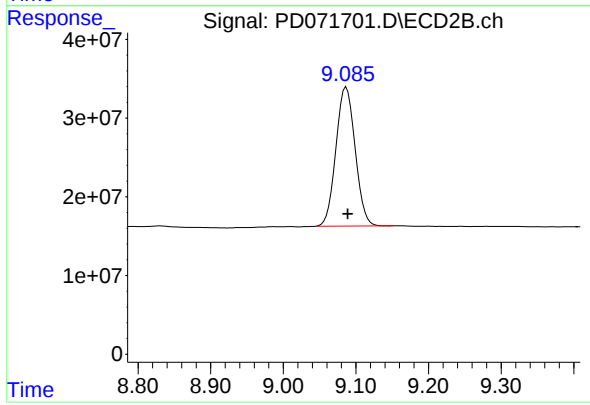
R.T.: 7.996 min

Delta R.T.: 0.000 min

Response: 84702196

Conc: 32.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.087 min

Delta R.T.: -0.002 min

Response: 324984905

Conc: 34.00 ng/ml