

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:32
 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 17 04:44:06 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...	2.807	3.564	142.1E6	1504.9E6	52.009	51.345
28)	SA Decachlor...	8.001	9.092	148.3E6	531.6E6	51.051	52.093
Target Compounds							
2)	A alpha-BHC	3.317	4.030	224.3E6	2042.8E6	52.802	51.818
3)	MA gamma-BHC...	3.650	4.366	204.8E6	1641.5E6	53.081	51.167
4)	MA Heptachlor	3.997	4.943	217.1E6	1209.4E6	53.160	50.362
5)	MB Aldrin	4.281	5.286	228.9E6	1073.9E6	53.355	50.645
6)	B beta-BHC	3.949	4.572	82150492	627.7E6	51.758	50.967
7)	B delta-BHC	4.183	4.820	209.5E6	1306.4E6	53.968	52.086
8)	B Heptachlo...	4.787	5.717	196.3E6	889.3E6	52.576	51.381
9)	A Endosulfan I	5.161	6.105	179.6E6	802.6E6	51.939	51.592
10)	B gamma-Chl...	5.040	5.972	204.1E6	888.8E6	52.604	51.696
11)	B alpha-Chl...	5.105	6.049	200.7E6	855.7E6	52.392	51.217
12)	B 4,4'-DDE	5.296	6.222	187.1E6	807.1E6	53.959	51.809
13)	MA Dieldrin	5.428	6.382	206.4E6	878.4E6	53.194	51.663
14)	MA Endrin	5.705	6.615	181.9E6	725.9E6	52.781	50.642
15)	B Endosulfa...	6.001	6.841	167.8E6	709.1E6	52.254	51.561
16)	A 4,4'-DDD	5.854	6.746	148.6E6	649.9E6	54.168	52.811
17)	MA 4,4'-DDT	6.108	7.058	158.7E6	676.4E6	54.638	52.910
18)	B Endrin al...	6.181	6.972	134.8E6	568.3E6	52.295	52.059
19)	B Endosulfa...	6.406	7.205	159.1E6	640.0E6	52.206	52.211
20)	A Methoxychlor	6.687	7.535	84771327	337.5E6	53.731	53.292
21)	B Endrin ke...	6.915	7.697	186.5E6	693.9E6	51.998	51.762
22)	Mirex	7.102	8.159	146.2E6	495.5E6	50.694	51.293
24)	Chlordane-2	4.418f	5.286f	3447131	1073.9E6	24.725	1454.955 #
25)	Chlordane-3	5.040	5.972	204.1E6	888.8E6	508.151	361.340 #
26)	Chlordane-4	5.105	6.049	200.7E6	855.7E6	533.068	295.400 #
27)	Chlordane-5	6.001	0.000	167.8E6	0	1173.190	N.D. #

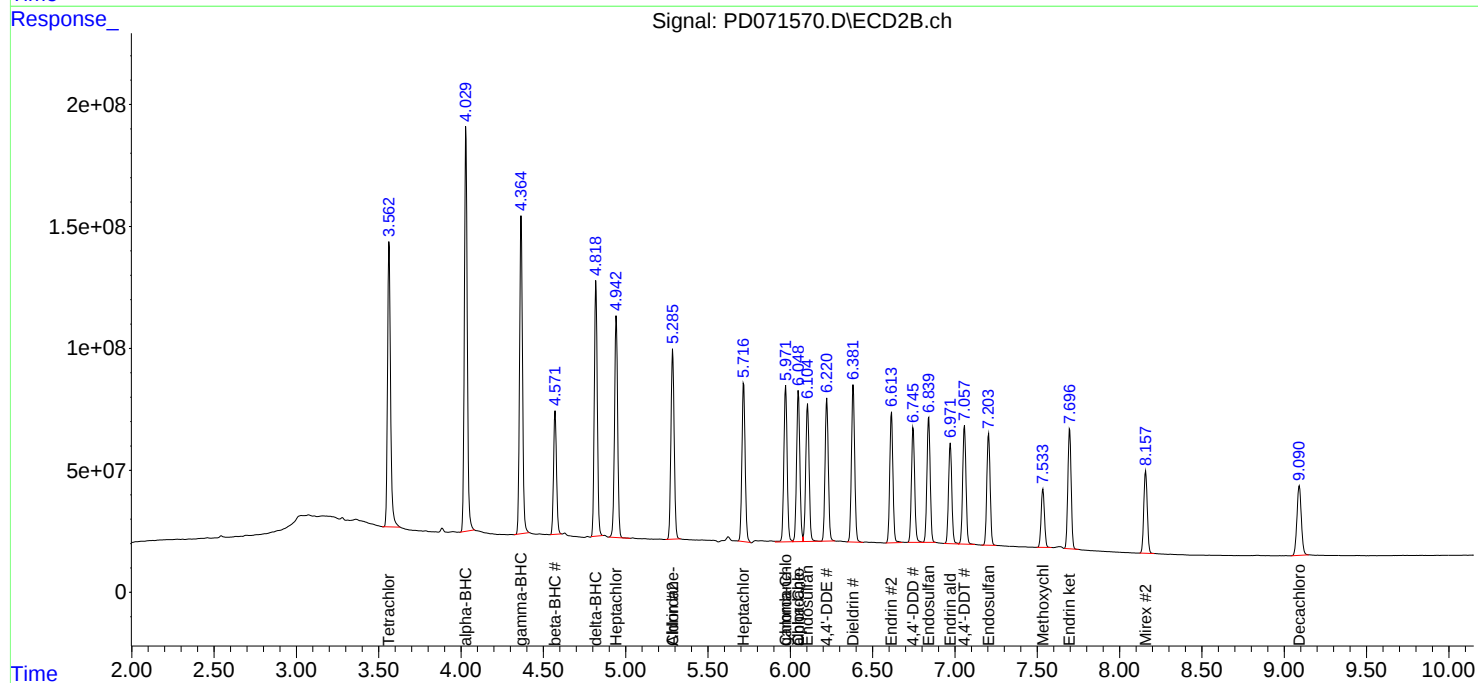
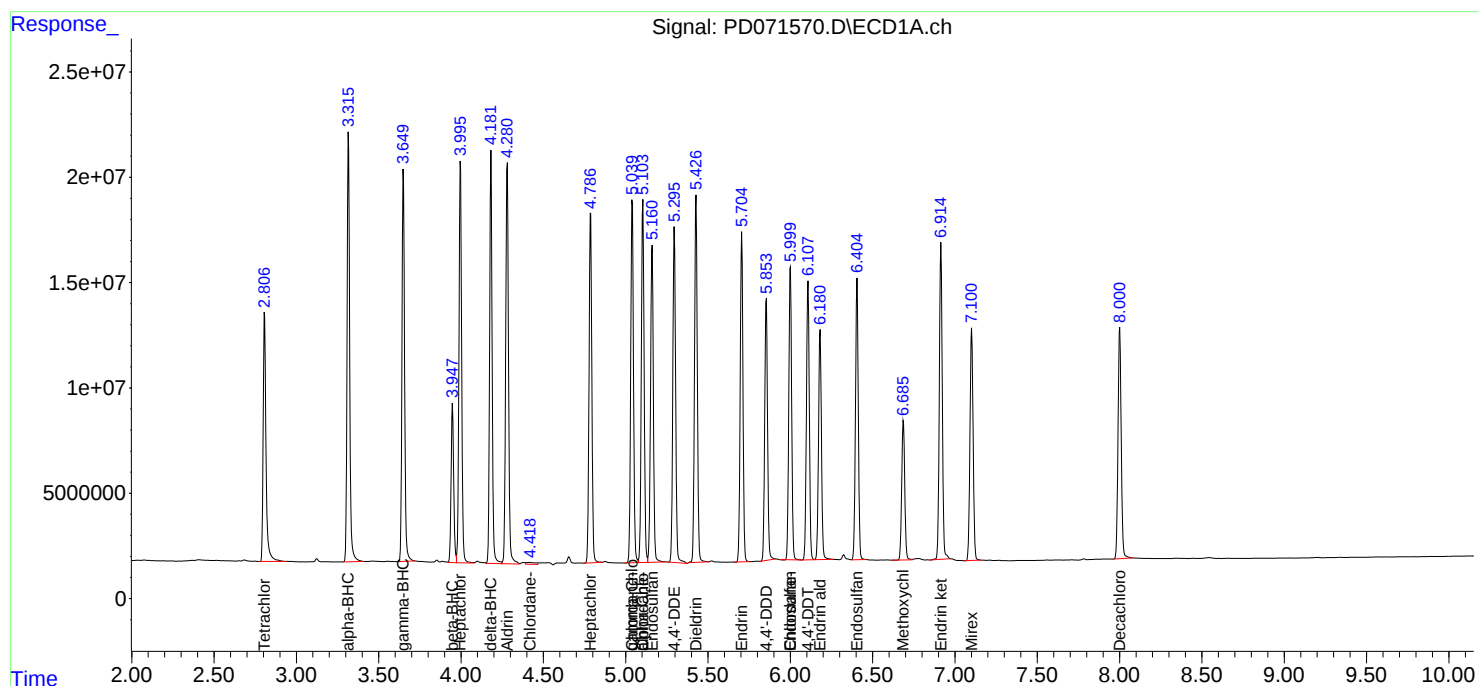
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

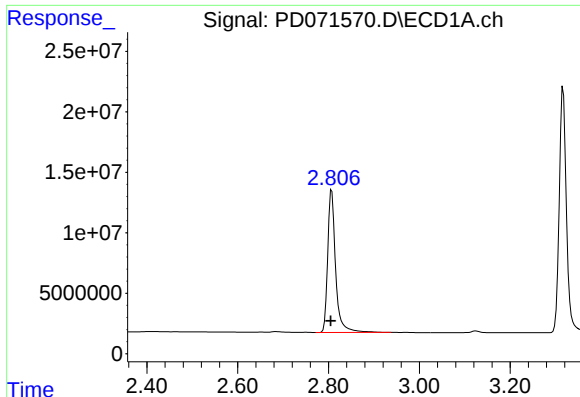
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 09:32
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

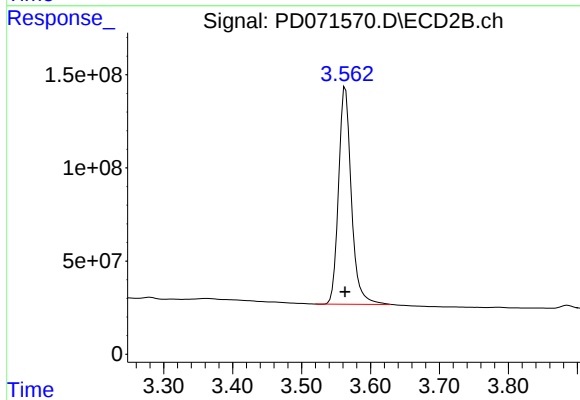




#1 Tetrachloro-m-xylene

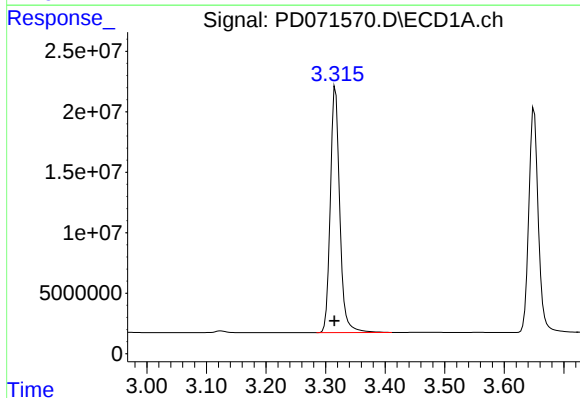
R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 142132897
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



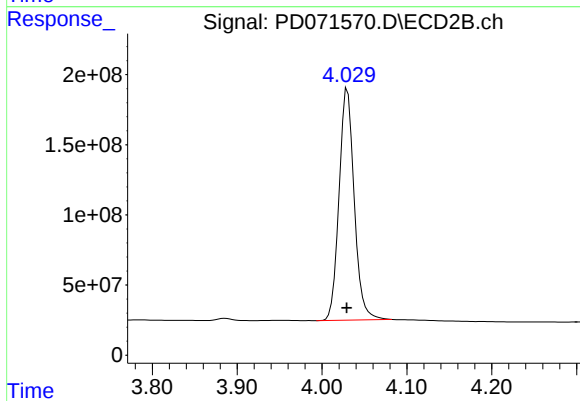
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 1504941722
Conc: 51.35 ng/ml



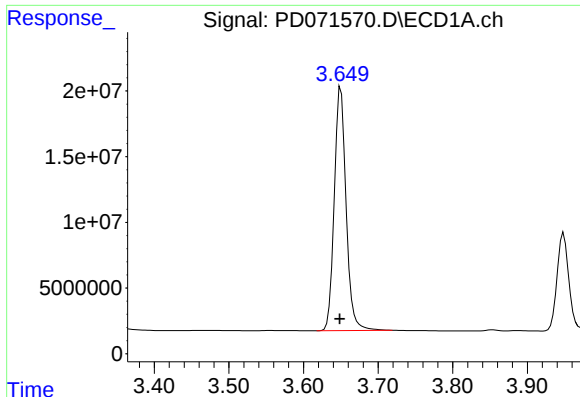
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.002 min
Response: 224258393
Conc: 52.80 ng/ml



#2 alpha-BHC

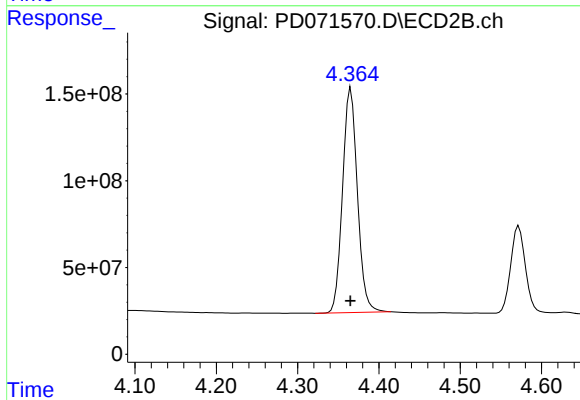
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 2042781279
Conc: 51.82 ng/ml



#3 gamma-BHC (Lindane)

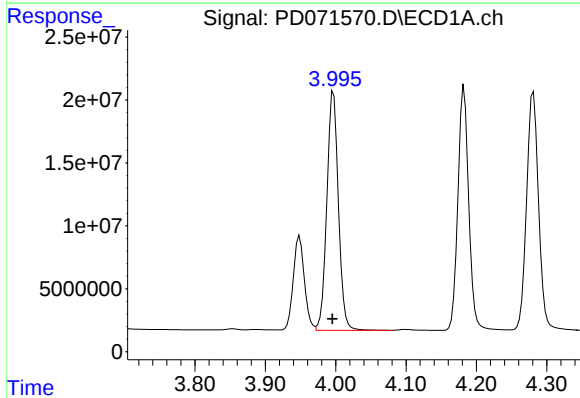
R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 204782151
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



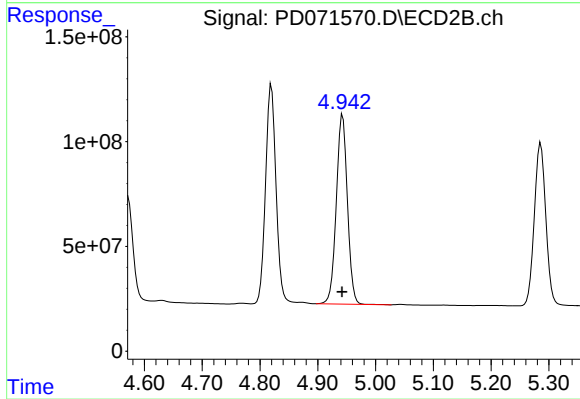
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1641513368
Conc: 51.17 ng/ml



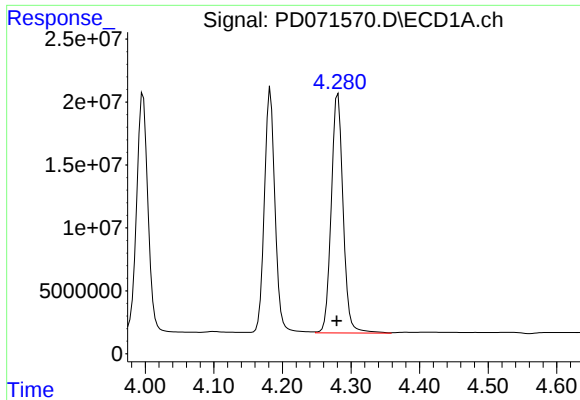
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 217138768
Conc: 53.16 ng/ml



#4 Heptachlor

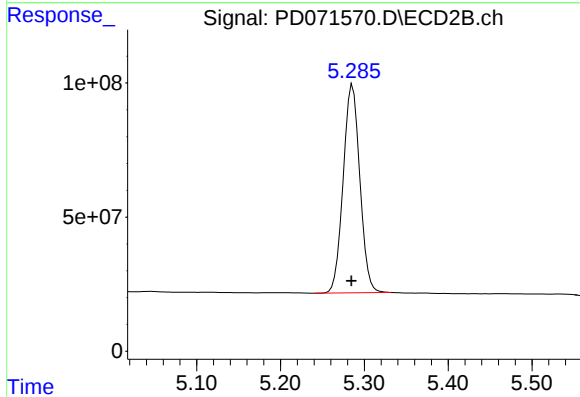
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1209433952
Conc: 50.36 ng/ml



#5 Aldrin

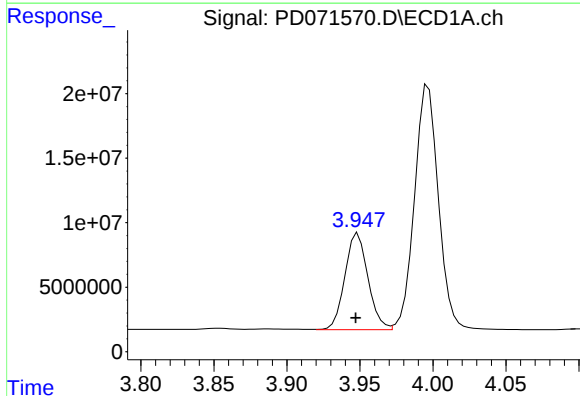
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 228937548
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



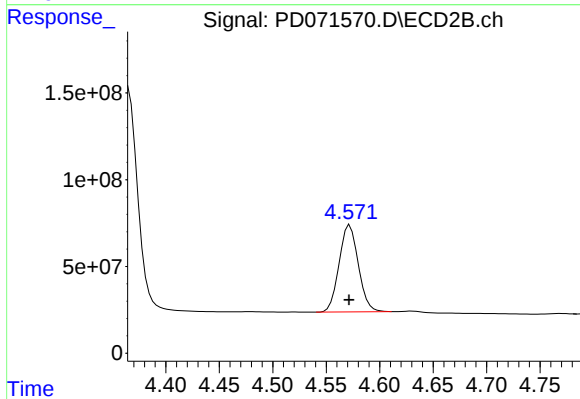
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 1073932132
Conc: 50.65 ng/ml



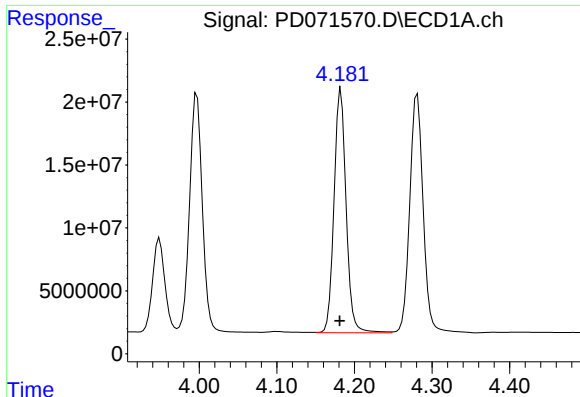
#6 beta-BHC

R.T.: 3.949 min
Delta R.T.: 0.002 min
Response: 82150492
Conc: 51.76 ng/ml



#6 beta-BHC

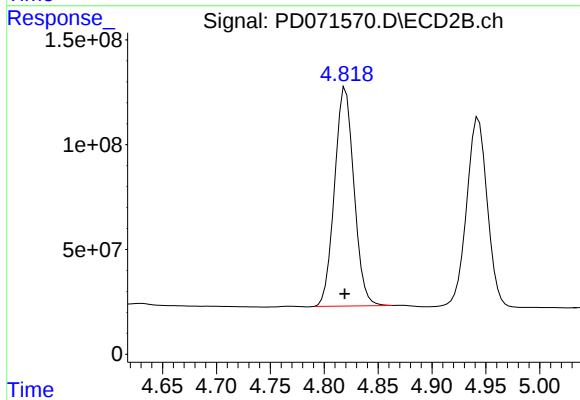
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 627746962
Conc: 50.97 ng/ml



#7 delta-BHC

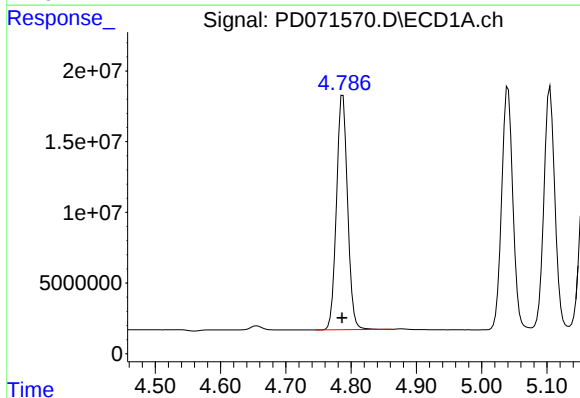
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 209505961
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



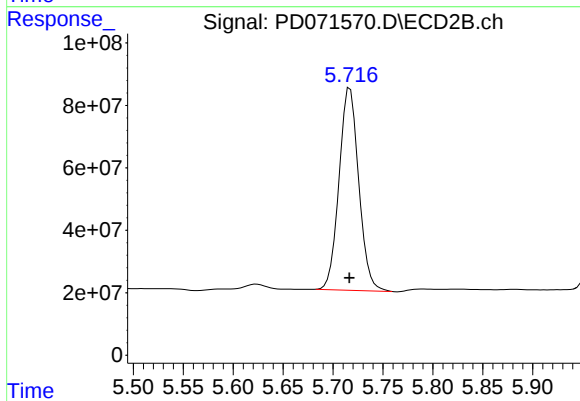
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1306353929
Conc: 52.09 ng/ml



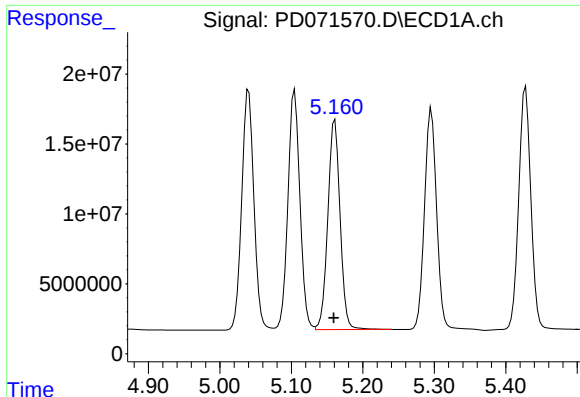
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 196309681
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

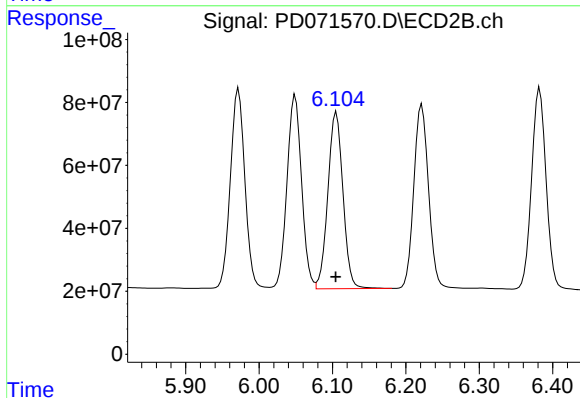
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 889321753
Conc: 51.38 ng/ml



#9 Endosulfan I

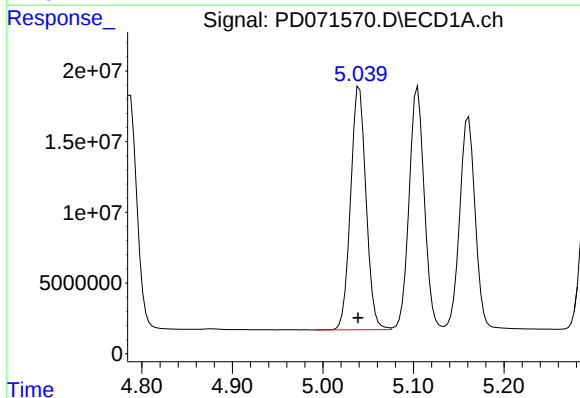
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 179611745
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



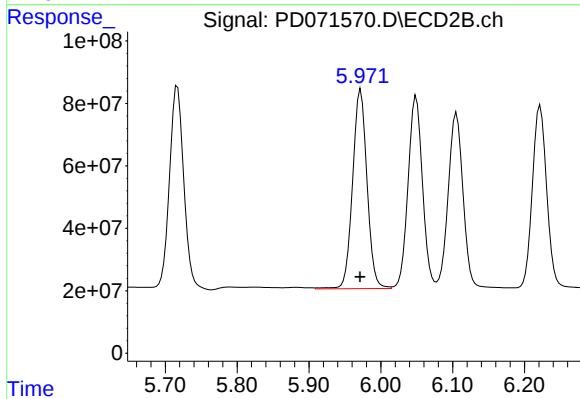
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 802594104
Conc: 51.59 ng/ml



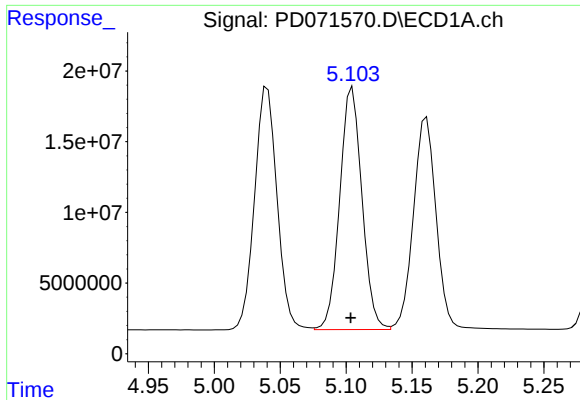
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 204117395
Conc: 52.60 ng/ml



#10 gamma-Chlordane

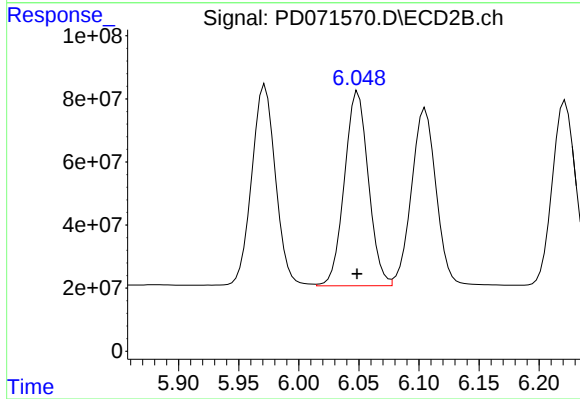
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 888817778
Conc: 51.70 ng/ml



#11 alpha-Chlordane

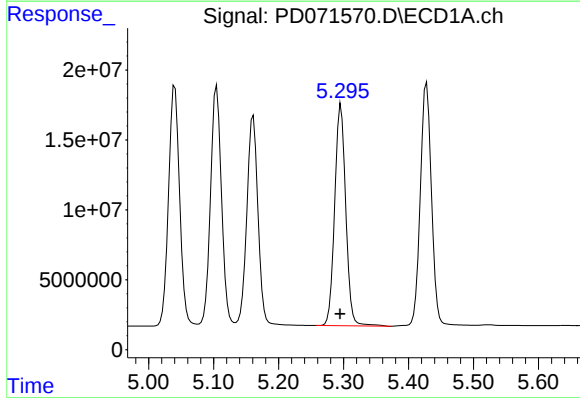
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 200674384
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



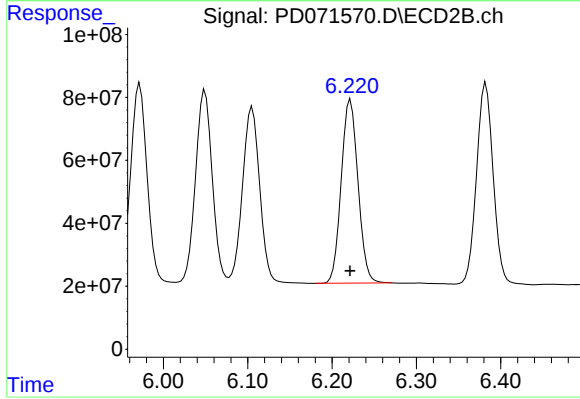
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 855657833
Conc: 51.22 ng/ml



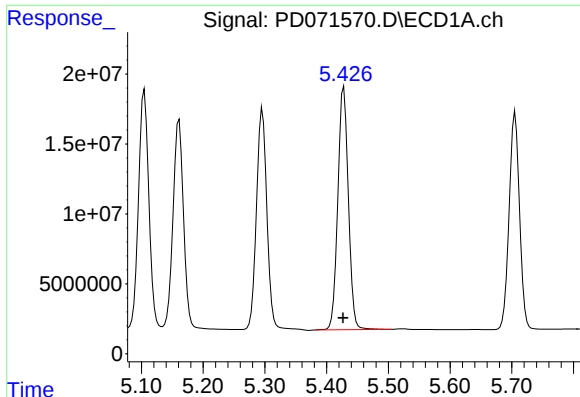
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 187131178
Conc: 53.96 ng/ml



#12 4,4'-DDE

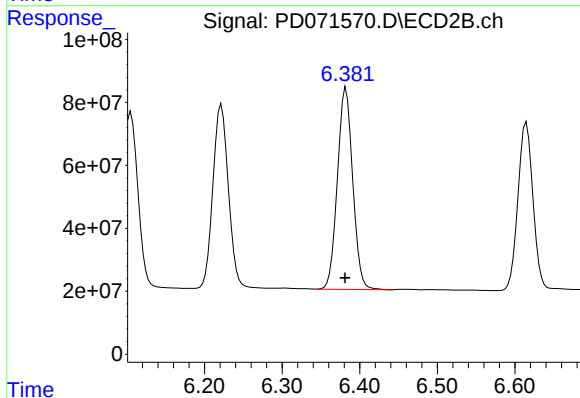
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 807097606
Conc: 51.81 ng/ml



#13 Dieldrin

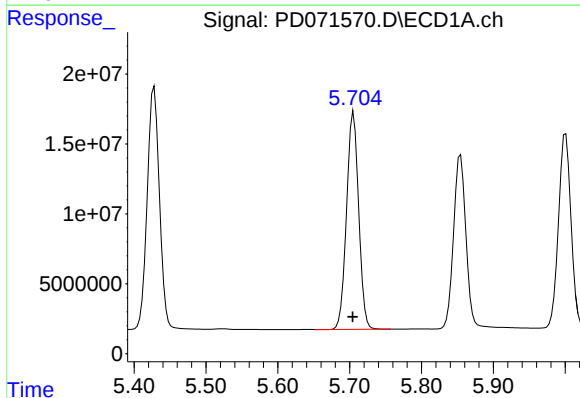
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 206350081
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



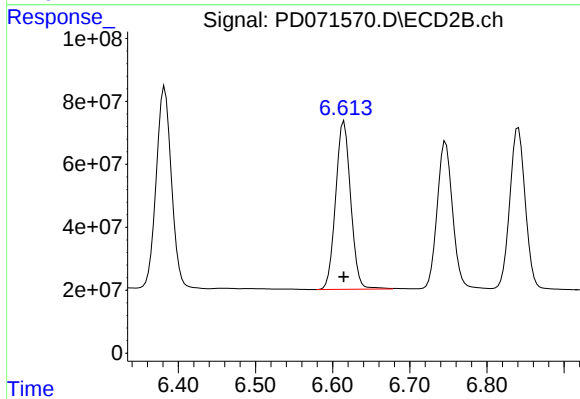
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 878437429
Conc: 51.66 ng/ml



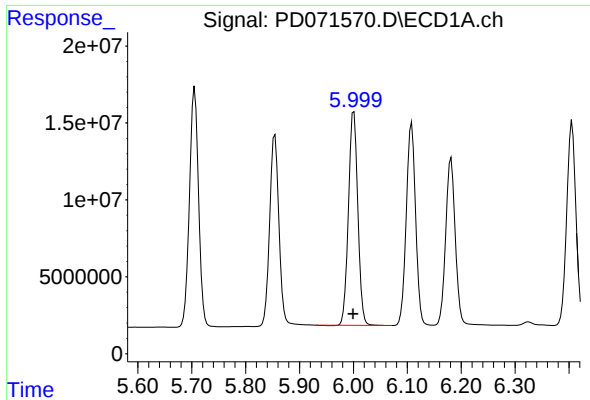
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 181920031
Conc: 52.78 ng/ml



#14 Endrin

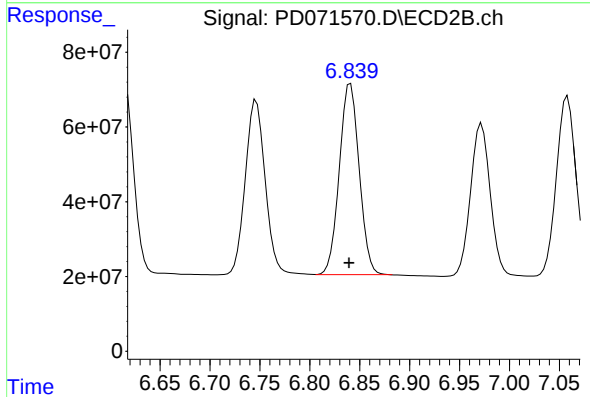
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 725881944
Conc: 50.64 ng/ml



#15 Endosulfan II

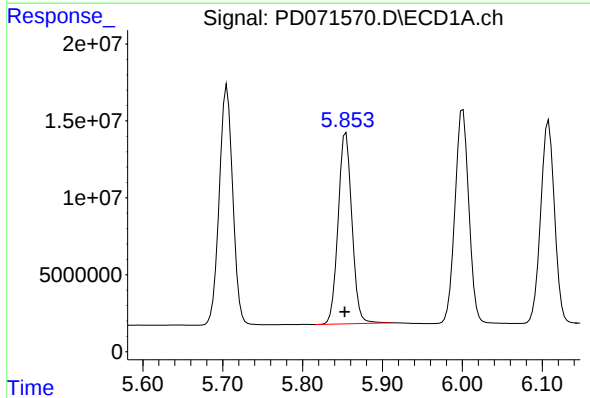
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 167809603
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



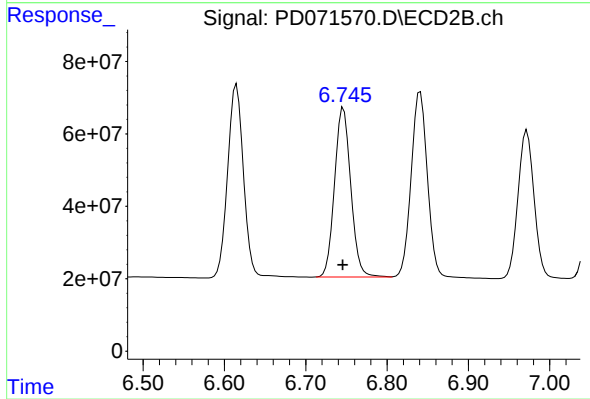
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 709107935
Conc: 51.56 ng/ml



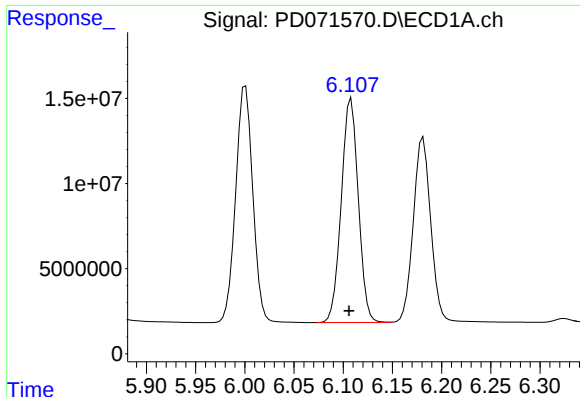
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 148589101
Conc: 54.17 ng/ml



#16 4,4'-DDD

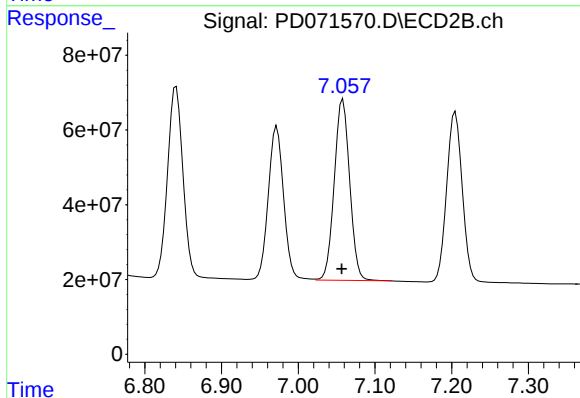
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 649889053
Conc: 52.81 ng/ml



#17 4,4'-DDT

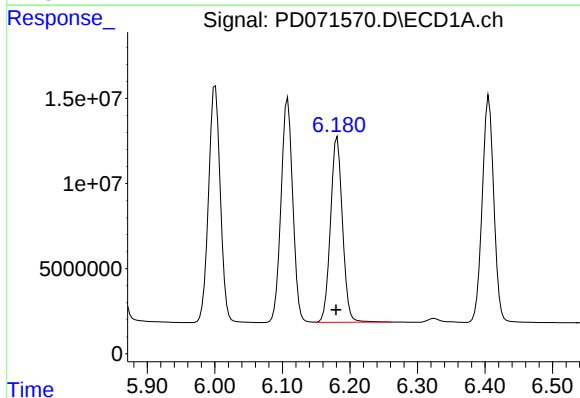
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 158710029
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



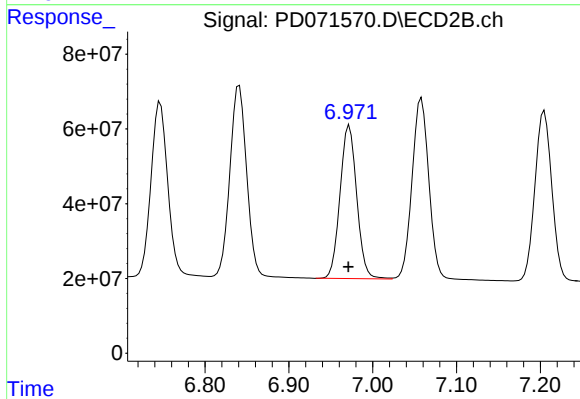
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 676387474
Conc: 52.91 ng/ml



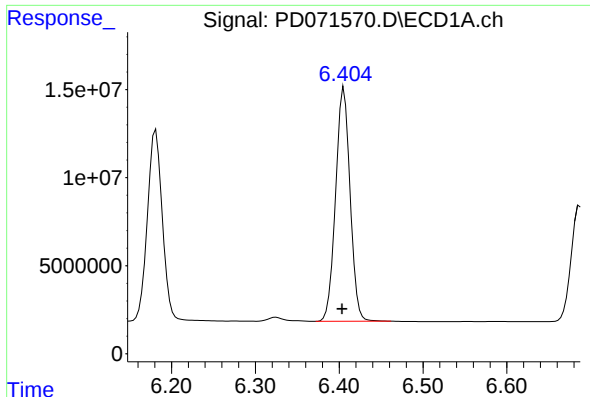
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 134788421
Conc: 52.30 ng/ml



#18 Endrin aldehyde

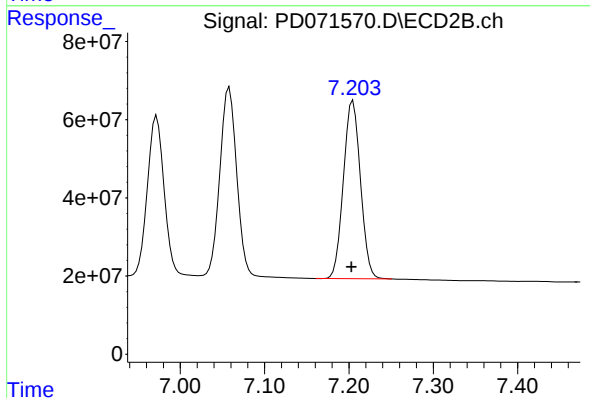
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 568338540
Conc: 52.06 ng/ml



#19 Endosulfan Sulfate

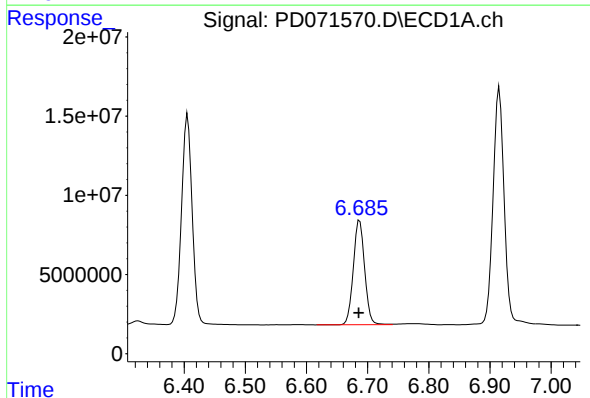
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 159115915
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



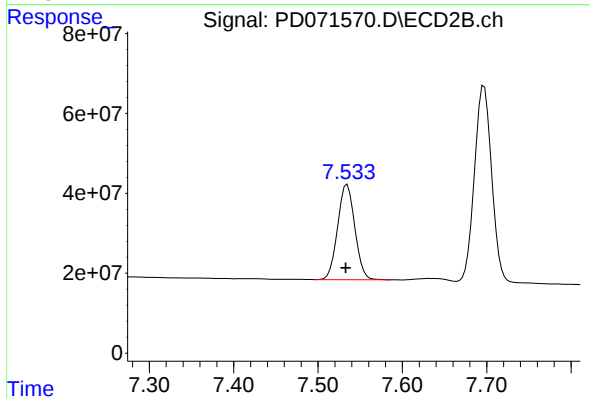
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 640035546
Conc: 52.21 ng/ml



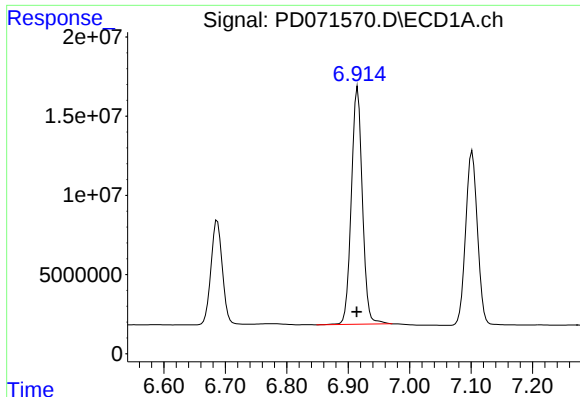
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 84771327
Conc: 53.73 ng/ml



#20 Methoxychlor

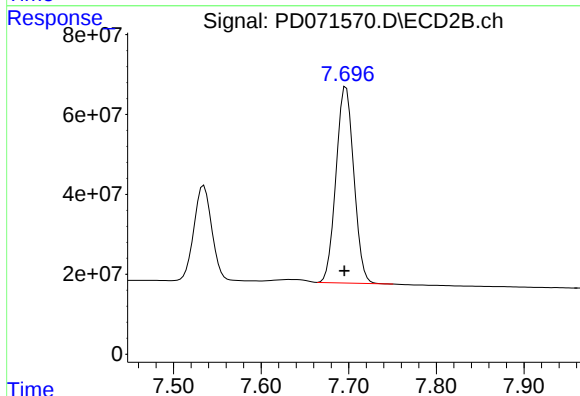
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 337482435
Conc: 53.29 ng/ml



#21 Endrin ketone

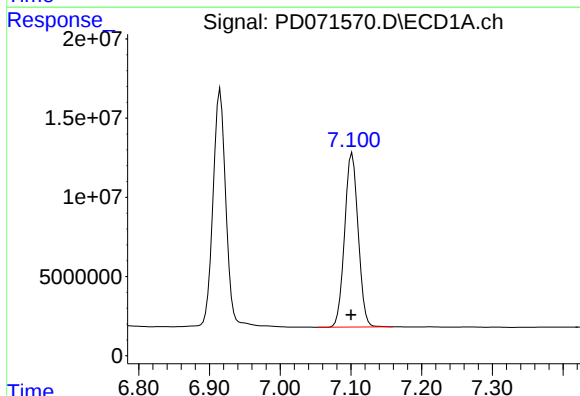
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 186487873
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



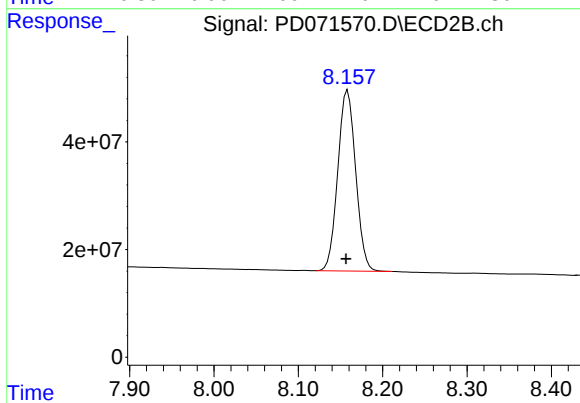
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 693872014
Conc: 51.76 ng/ml



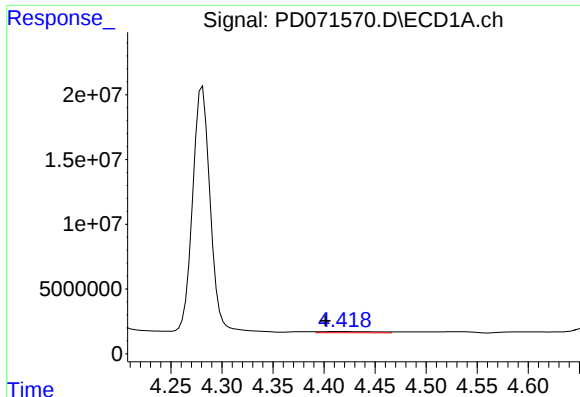
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 146158441
Conc: 50.69 ng/ml



#22 Mirex

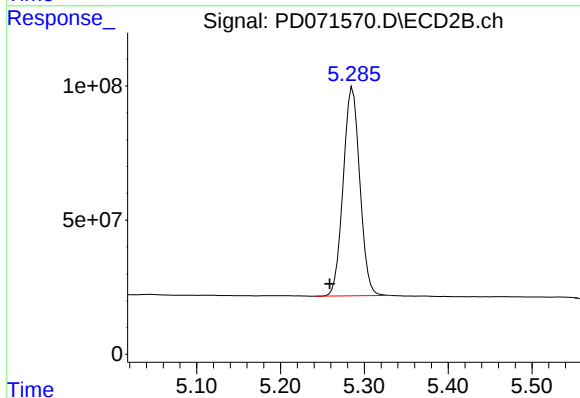
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 495533014
Conc: 51.29 ng/ml



#24 Chlordane-2

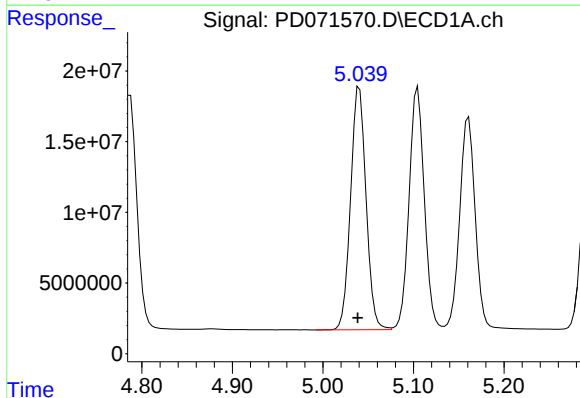
R.T.: 4.418 min
Delta R.T.: 0.017 min
Response: 3447131
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



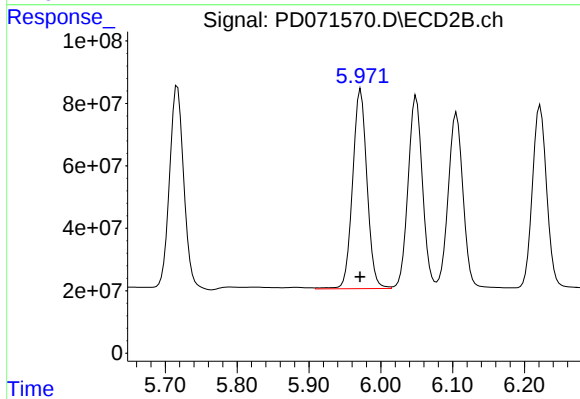
#24 Chlordane-2

R.T.: 5.286 min
Delta R.T.: 0.027 min
Response: 1073932132
Conc: 1454.95 ng/ml



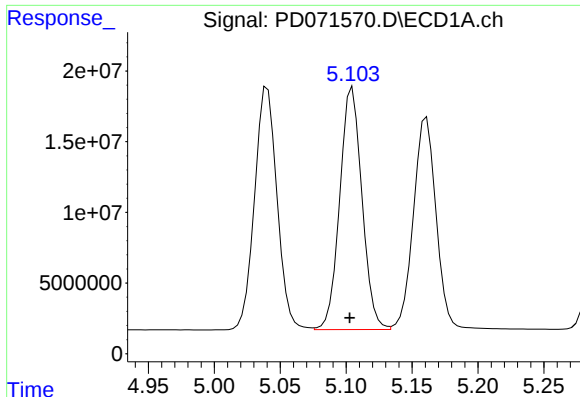
#25 Chlordane-3

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 204117395
Conc: 508.15 ng/ml



#25 Chlordane-3

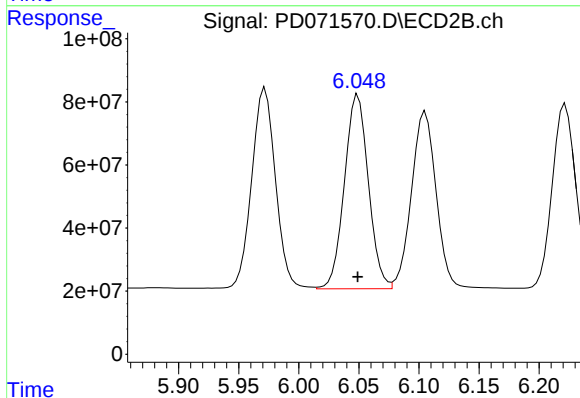
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 888817778
Conc: 361.34 ng/ml



#26 Chlordane-4

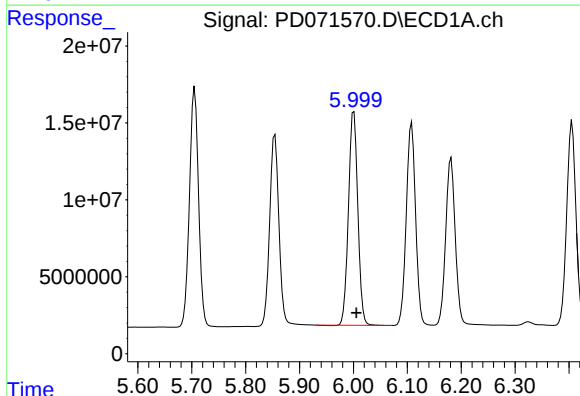
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 200674384
Conc: 533.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



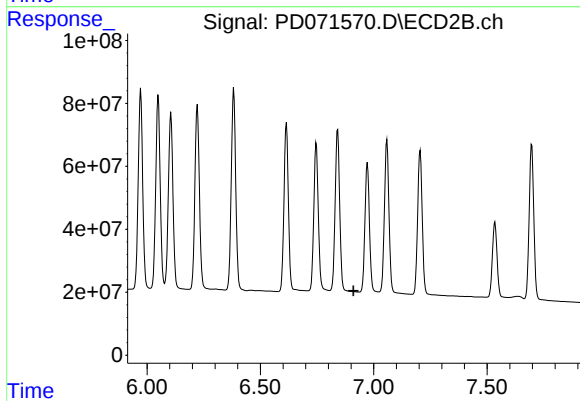
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 855657833
Conc: 295.40 ng/ml



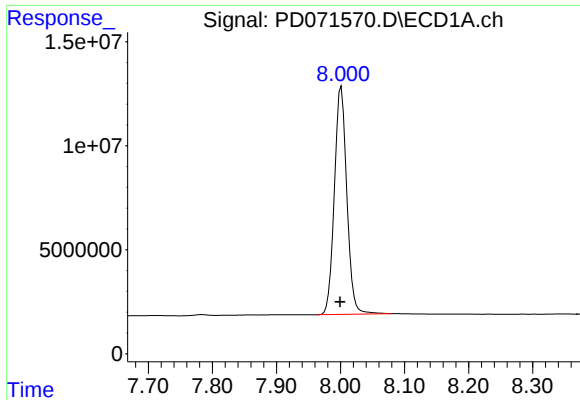
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 167809603
Conc: 1173.19 ng/ml



#27 Chlordane-5

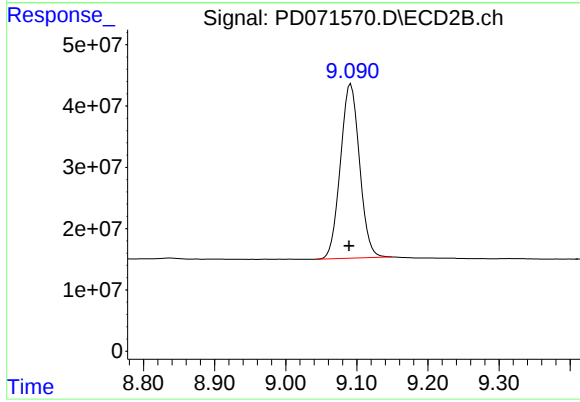
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 148279852
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 531551635
Conc: 52.09 ng/ml