

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 11:16
 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: Jul 25 15:21:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.478	4.126	156.1E6	1434.0E6	53.861	49.599
28)	SA Decachlor...	8.248	9.323	145.5E6	467.1E6	47.633	40.956
Target Compounds							
2)	A alpha-BHC	3.919	4.531	232.2E6	1837.3E6	52.915	48.472
3)	MA gamma-BHC...	4.204	4.825	205.9E6	1437.3E6	47.412	48.124
4)	MA Heptachlor	4.503	5.341	-72235735	1046.4E6	N.D.	47.369
5)	MB Aldrin	4.752	5.653	214.8E6	867.6E6	51.394	46.866
6)	B beta-BHC	4.453	5.001	82081158	589.1E6	49.109	43.918
7)	B delta-BHC	4.659	5.225	202.5E6	1118.0E6	51.157	47.286
8)	B Heptachlo...	5.197	6.048	187.9E6	725.7E6	50.152	47.999
9)	A Endosulfan I	5.537	6.413	177.2E6	688.2E6	50.746	47.407
10)	B gamma-Chl...	5.424	6.285	193.5E6	743.7E6	49.771	47.156
11)	B alpha-Chl...	5.483	6.358	189.9E6	722.3E6	49.657	46.946
12)	B 4,4'-DDE	5.648	6.513	178.1E6	712.6E6	50.578	47.471
13)	MA Dieldrin	5.781	6.675	191.3E6	727.3E6	50.919	47.596
14)	MA Endrin	6.040	6.898	168.4E6	570.4E6	53.935	54.998
15)	B Endosulfa...	6.313	7.112	148.3E6	564.4E6	49.308	45.084
16)	A 4,4'-DDD	6.166	7.013	150.8E6	573.1E6	51.378	46.074
17)	MA 4,4'-DDT	6.407	7.315	158.6E6	615.6E6	51.821	45.961
18)	B Endrin al...	6.483	7.238	111.7E6	432.6E6	46.576	42.895
19)	B Endosulfa...	6.696	7.461	62676751	538.9E6	21.040	44.602 #
20)	A Methoxychlor	6.959	7.774	48129638	306.6E6	29.114	44.617 #
21)	B Endrin ke...	7.191	7.944	170.6E6	602.1E6	49.258	43.504
22)	Mirex	7.376	8.397	87602775	387.1E6	31.597	42.123 #
23)	Chlordane-1	4.351	0.000	1734675	0	16.083	N.D. #
25)	Chlordane-3	5.424	6.285	193.5E6	743.7E6	543.392	376.602 #
26)	Chlordane-4	5.483	6.358	189.9E6	722.3E6	643.749	314.921 #
27)	Chlordane-5	6.313	0.000	148.3E6	0	1211.358	N.D. #

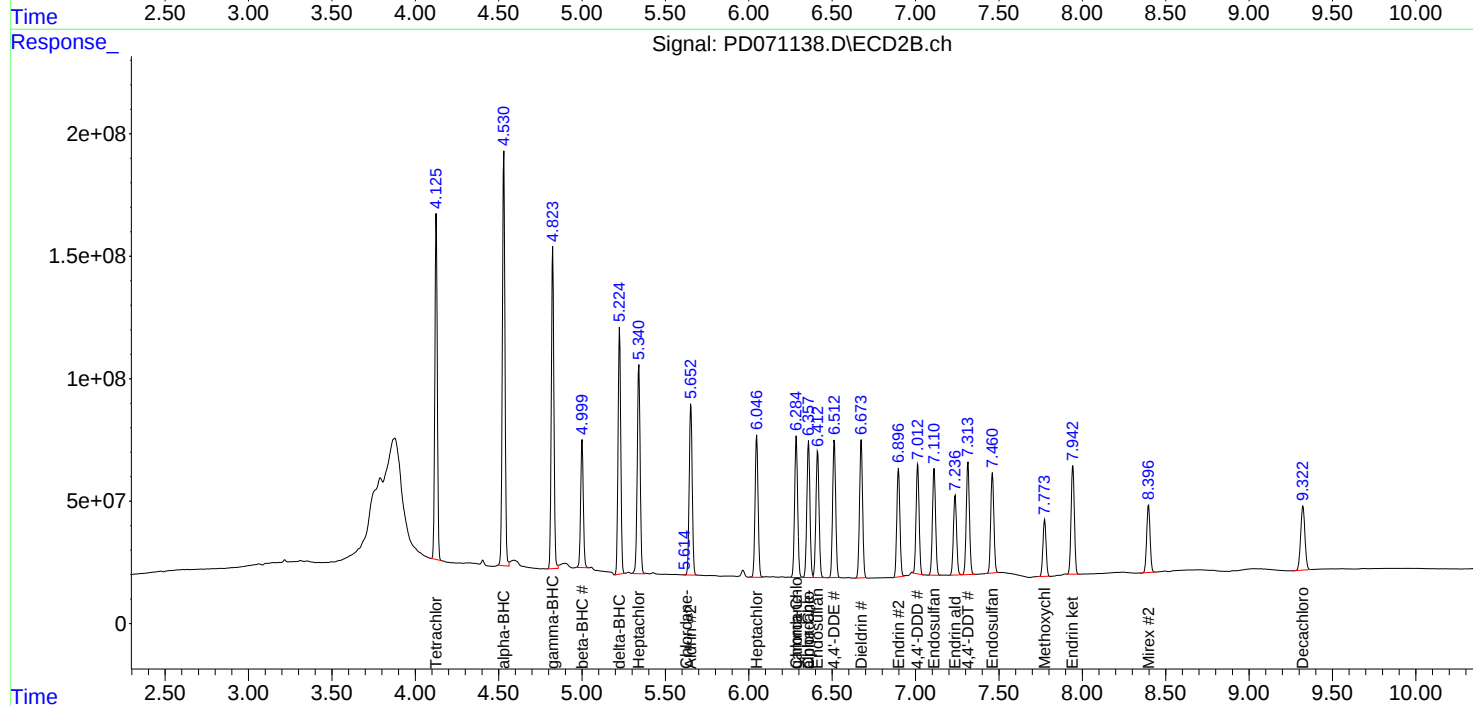
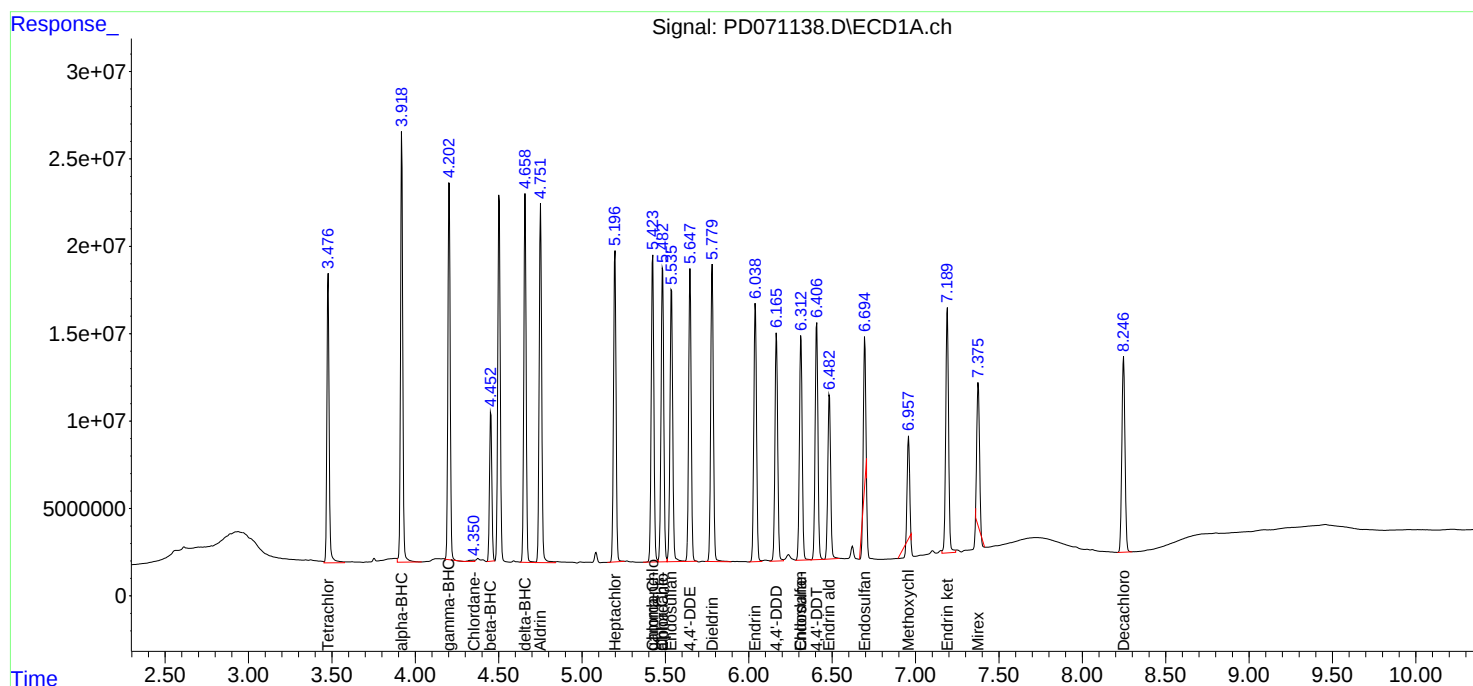
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

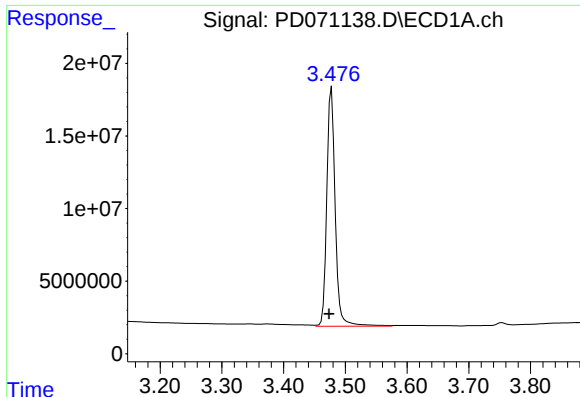
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 11:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:21:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
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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

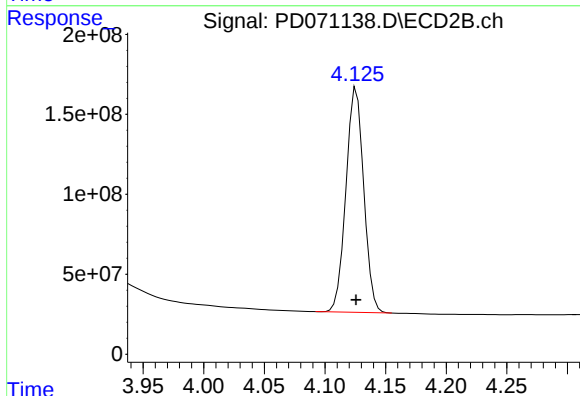




#1 Tetrachloro-m-xylene

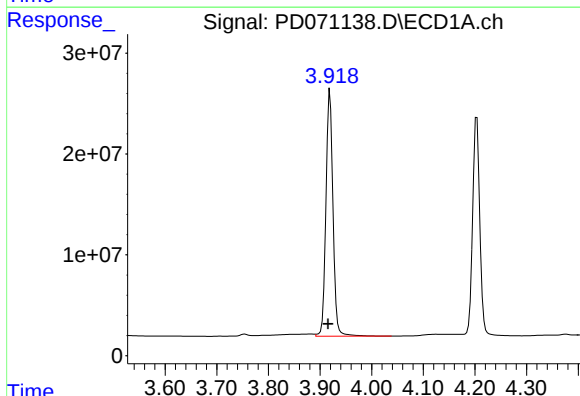
R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 156084485
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



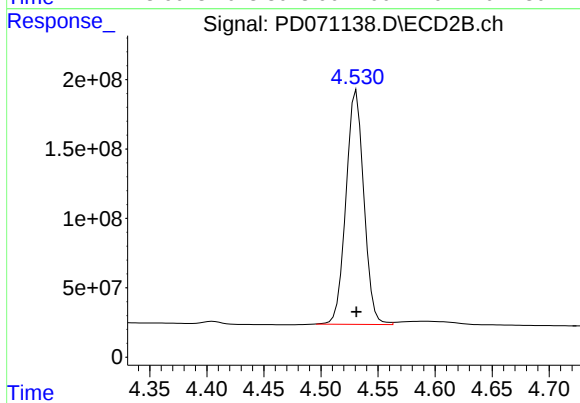
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1434036141
Conc: 49.60 ng/ml



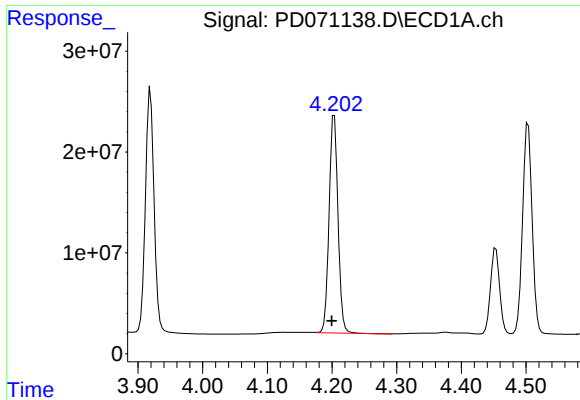
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 232150088
Conc: 52.92 ng/ml



#2 alpha-BHC

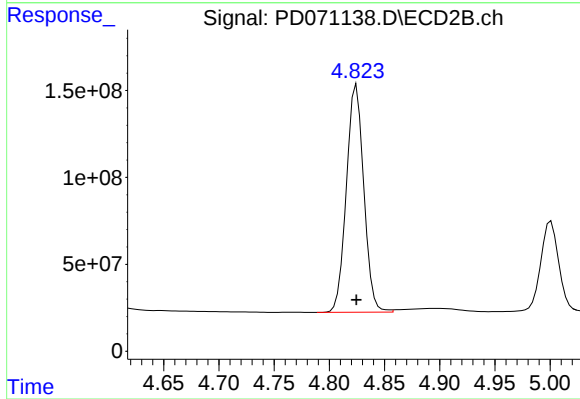
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1837260231
Conc: 48.47 ng/ml



#3 gamma-BHC (Lindane)

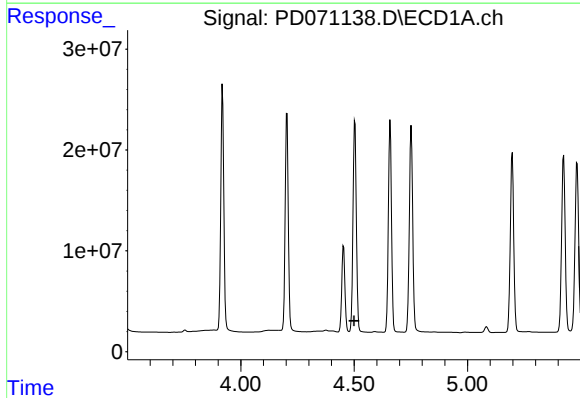
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 205866067
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



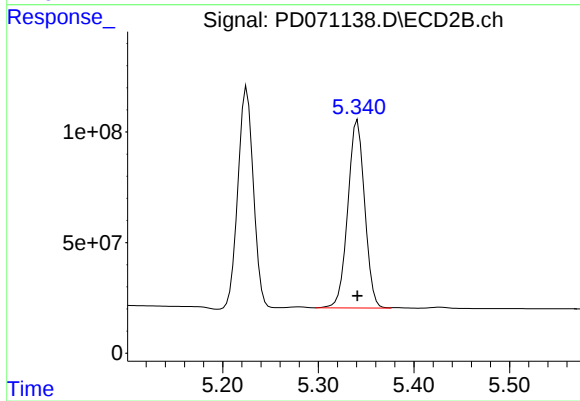
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1437349335
Conc: 48.12 ng/ml



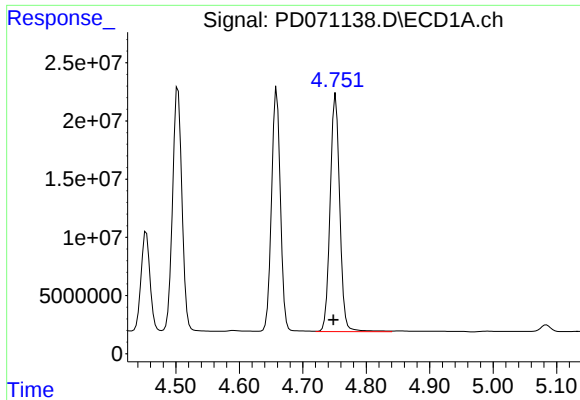
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.004 min
Response: -72235735
Conc: N.D.



#4 Heptachlor

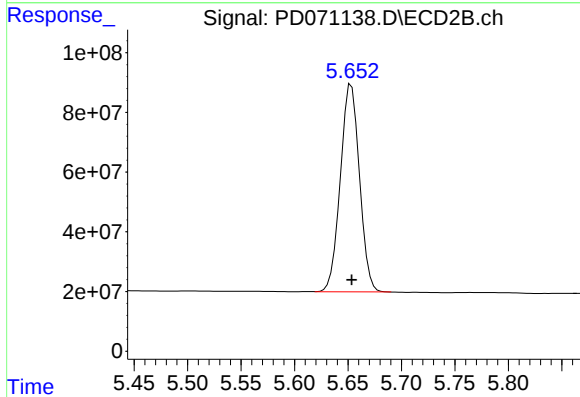
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1046361932
Conc: 47.37 ng/ml



#5 Aldrin

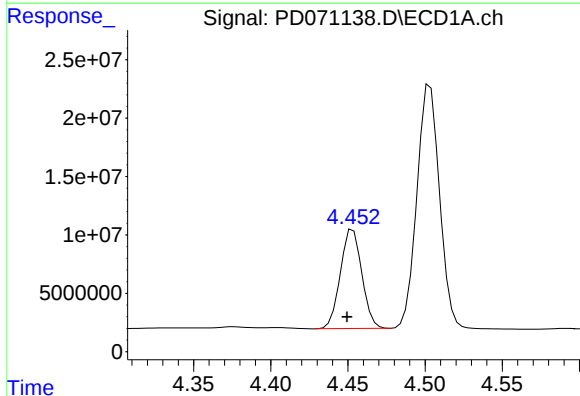
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 214775706
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



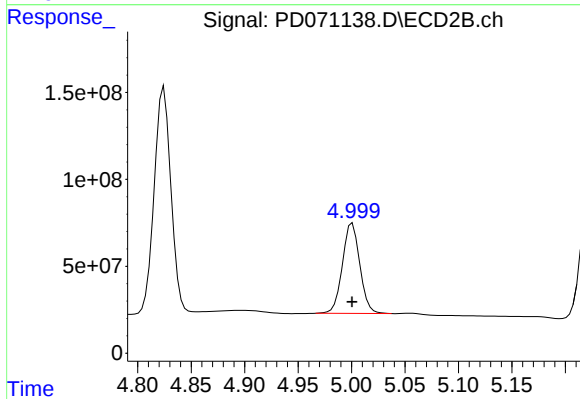
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 867617990
Conc: 46.87 ng/ml



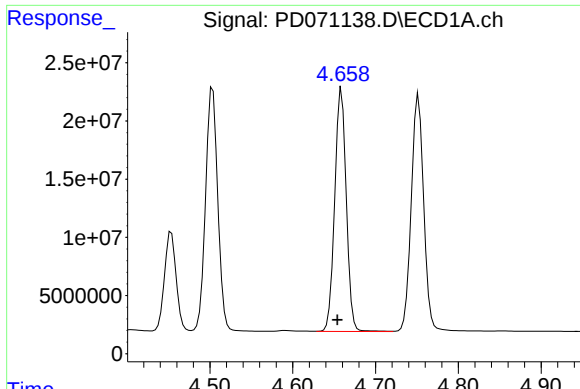
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 82081158
Conc: 49.11 ng/ml



#6 beta-BHC

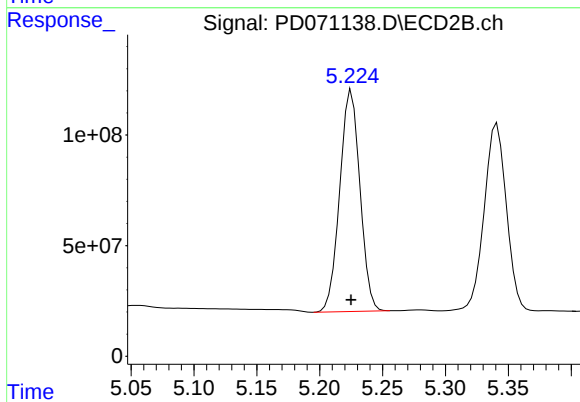
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 589093306
Conc: 43.92 ng/ml



#7 delta-BHC

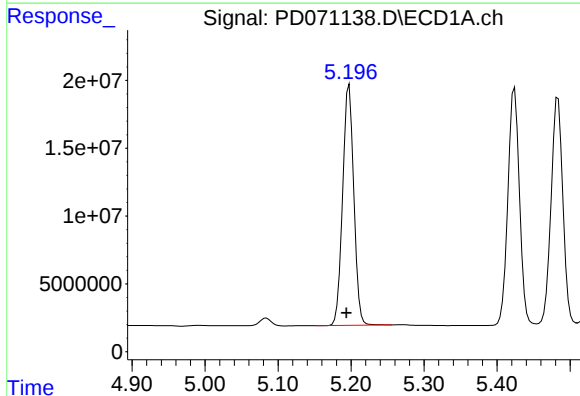
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 202475582
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



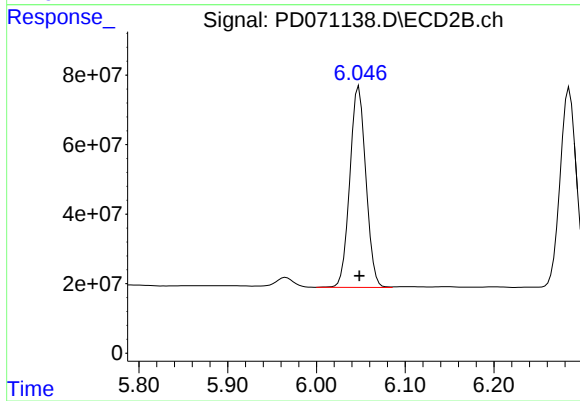
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1118024261
Conc: 47.29 ng/ml



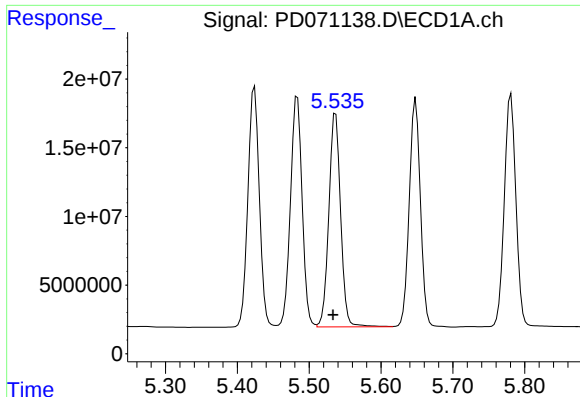
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 187860191
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

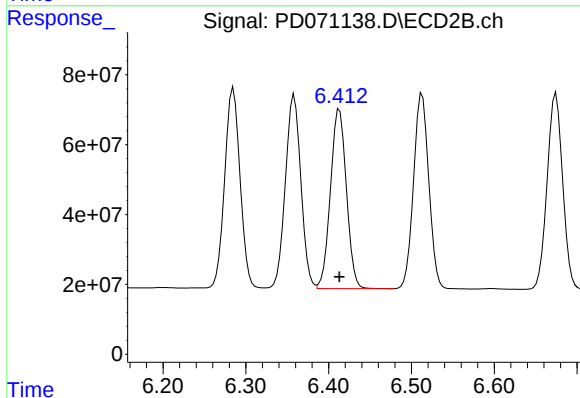
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 725710319
Conc: 48.00 ng/ml



#9 Endosulfan I

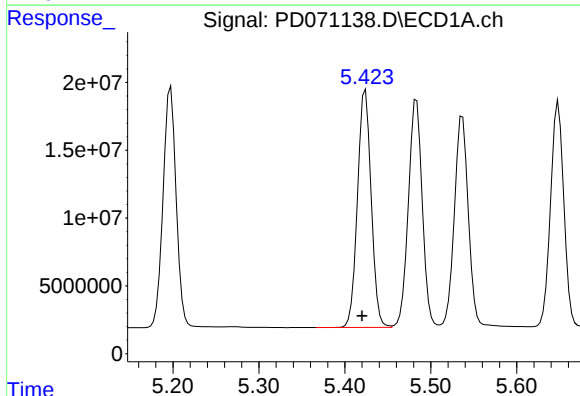
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 177187527
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



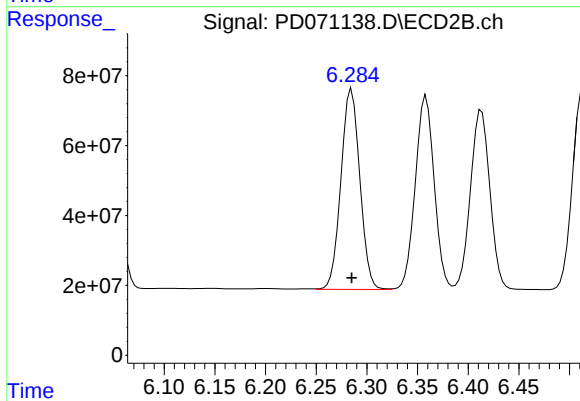
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 688189275
Conc: 47.41 ng/ml



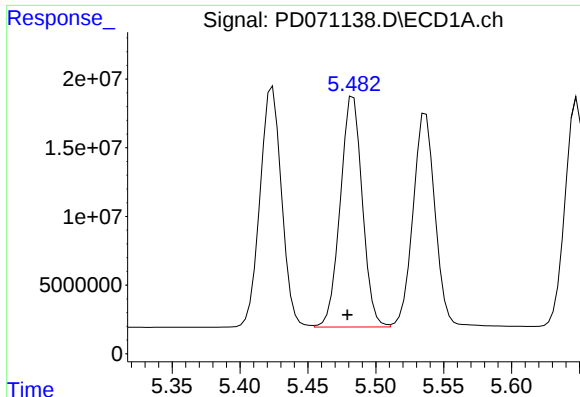
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 193529118
Conc: 49.77 ng/ml



#10 gamma-Chlordane

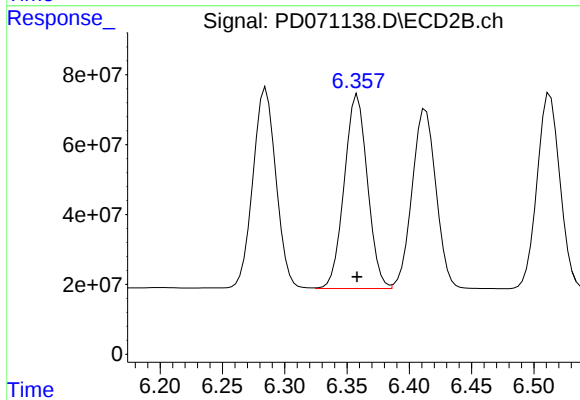
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 743722082
Conc: 47.16 ng/ml



#11 alpha-Chlordane

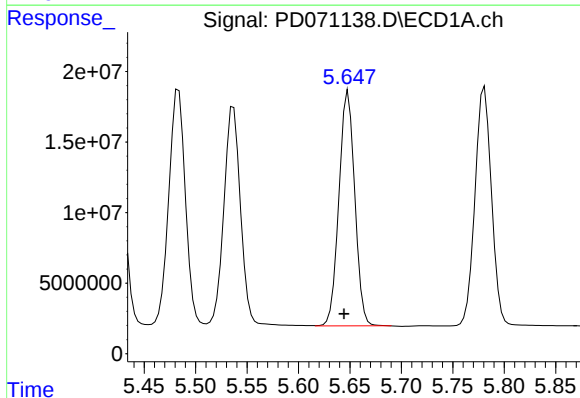
R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 189855419
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



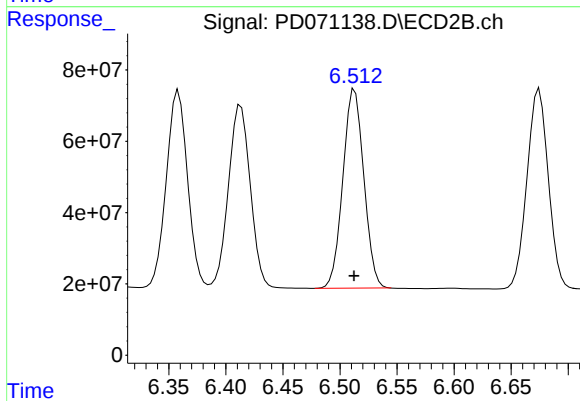
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 722348521
Conc: 46.95 ng/ml



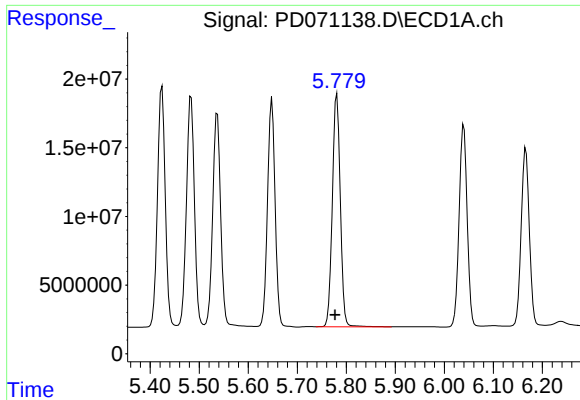
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 178119968
Conc: 50.58 ng/ml



#12 4,4'-DDE

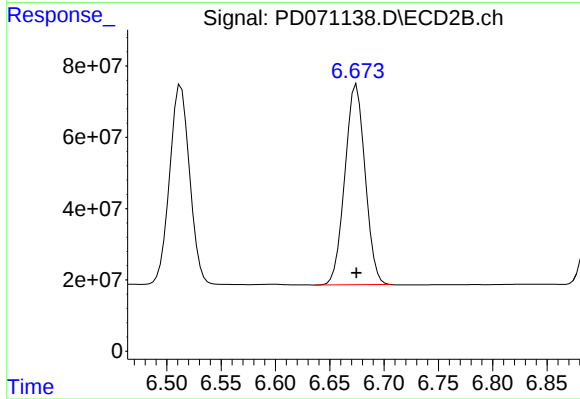
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 712557061
Conc: 47.47 ng/ml



#13 Dieldrin

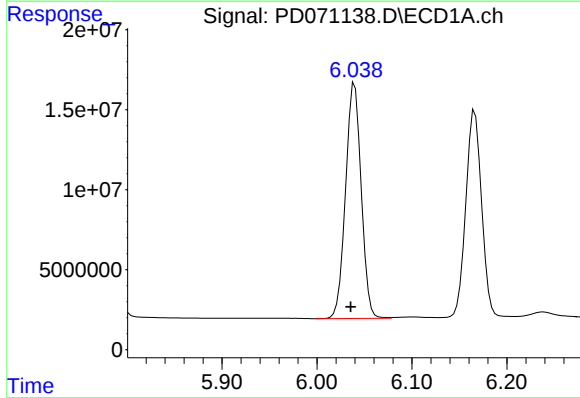
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 191277810
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



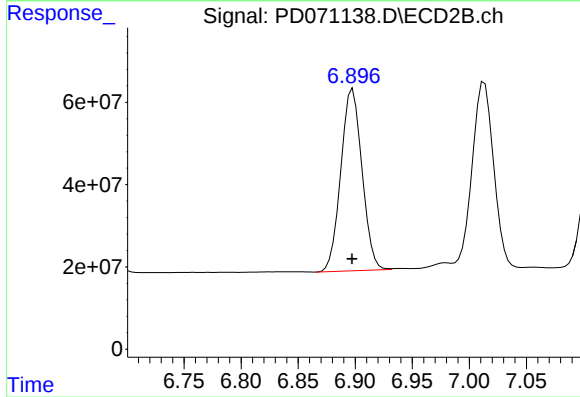
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 727276528
Conc: 47.60 ng/ml



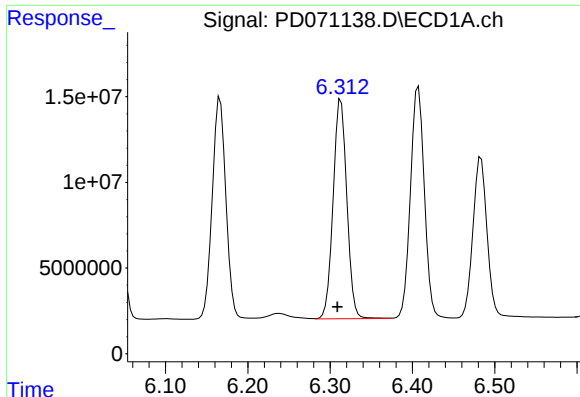
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 168426026
Conc: 53.94 ng/ml



#14 Endrin

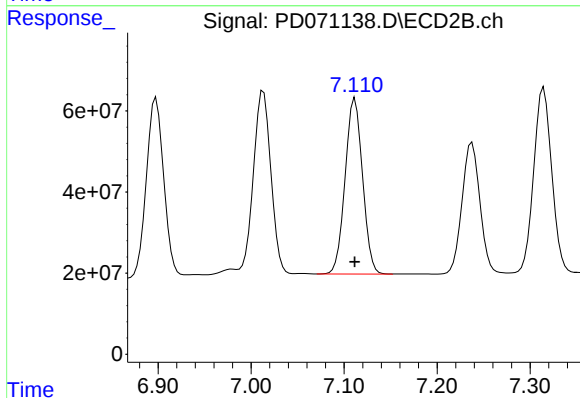
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 570444075
Conc: 55.00 ng/ml



#15 Endosulfan II

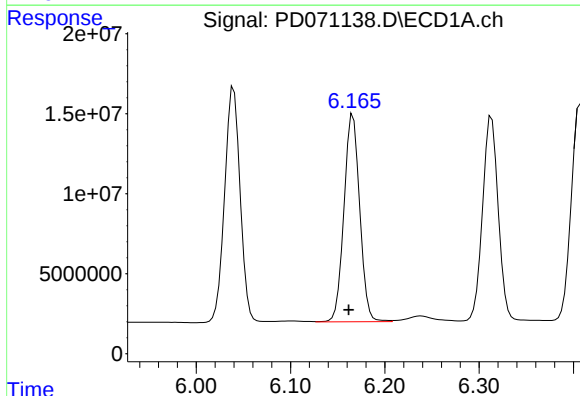
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 148324529
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



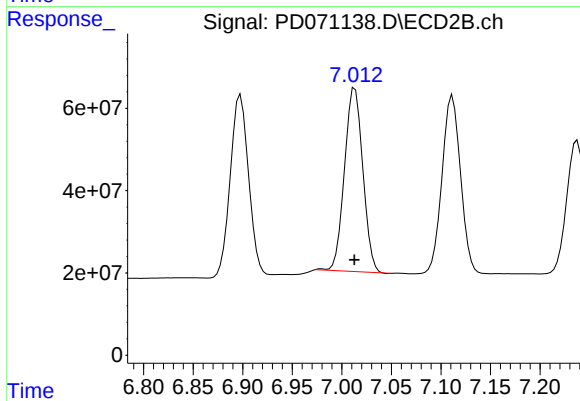
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 564375455
Conc: 45.08 ng/ml



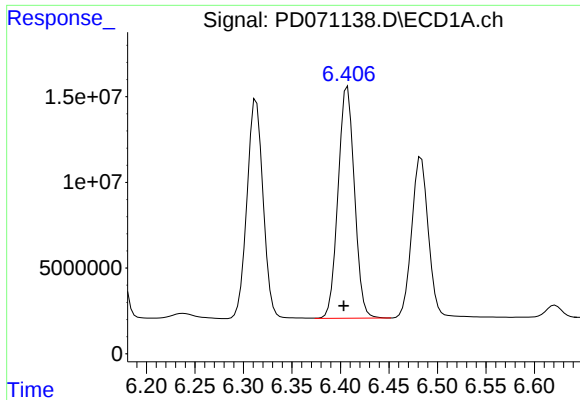
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 150791408
Conc: 51.38 ng/ml



#16 4,4'-DDD

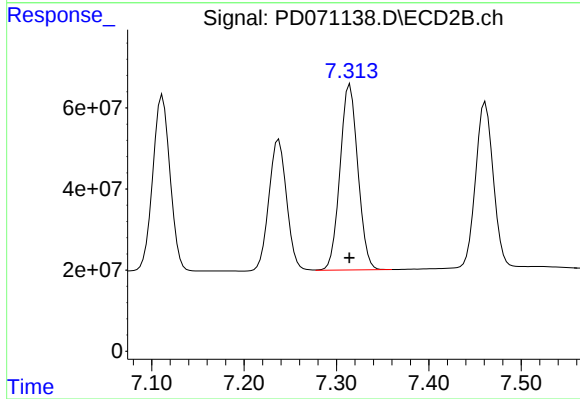
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 573072595
Conc: 46.07 ng/ml



#17 4,4'-DDT

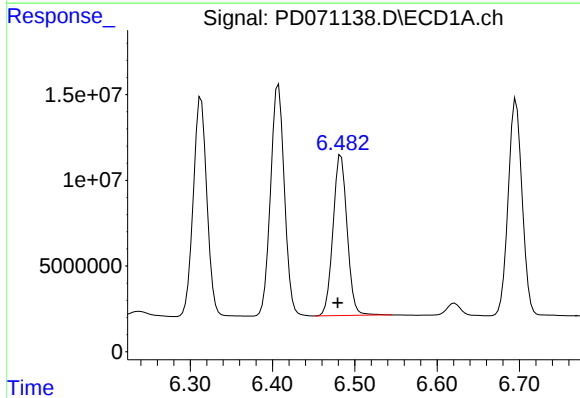
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 158631546
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



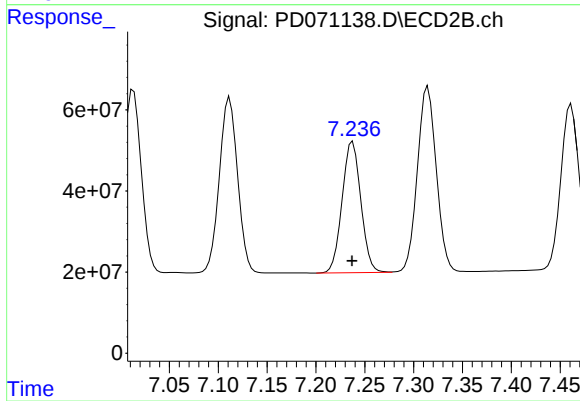
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 615576819
Conc: 45.96 ng/ml



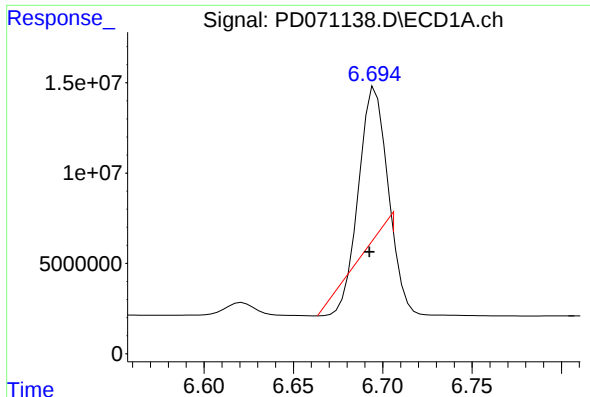
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 111713662
Conc: 46.58 ng/ml



#18 Endrin aldehyde

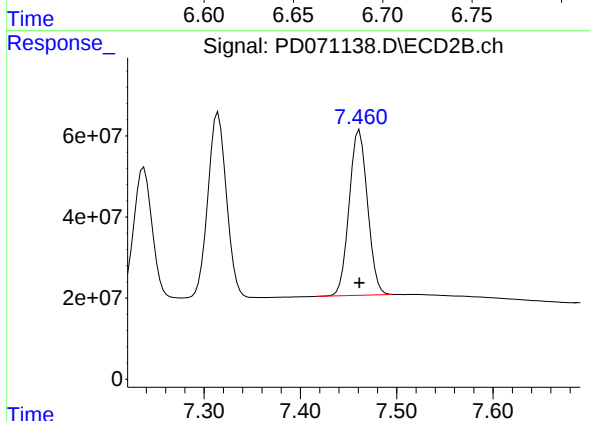
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 432565219
Conc: 42.90 ng/ml



#19 Endosulfan Sulfate

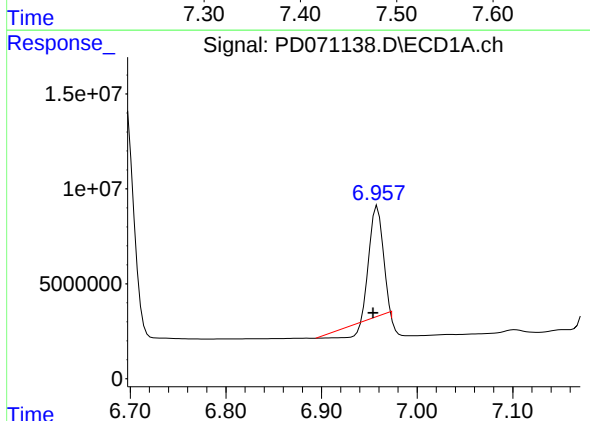
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 62676751
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



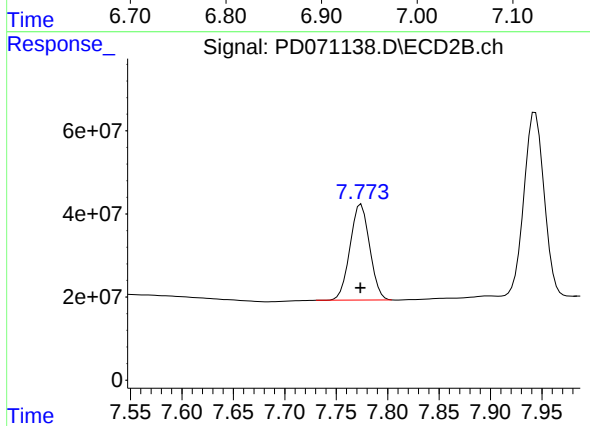
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 538930621
Conc: 44.60 ng/ml



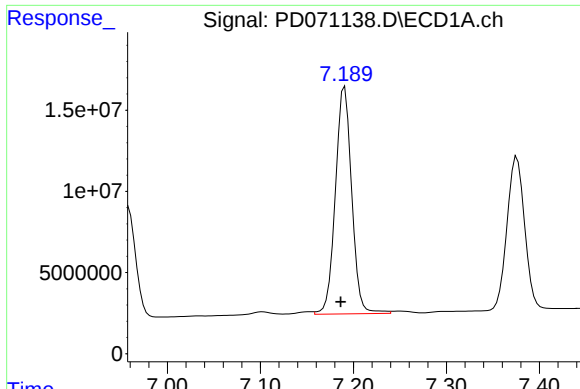
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 48129638
Conc: 29.11 ng/ml



#20 Methoxychlor

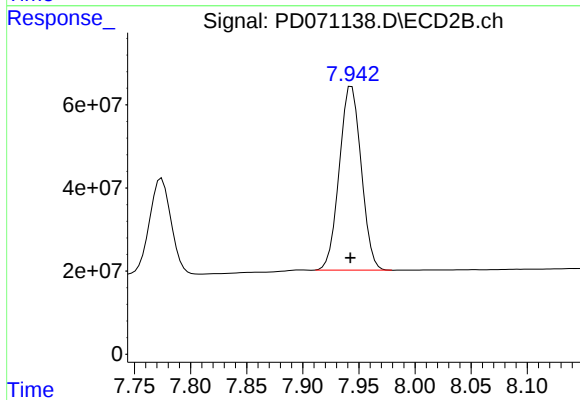
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 306583538
Conc: 44.62 ng/ml



#21 Endrin ketone

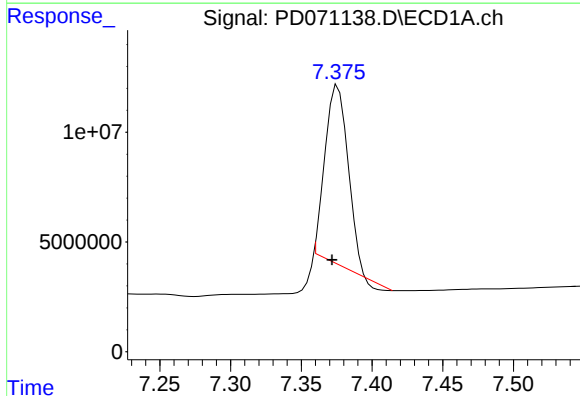
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 170621804
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



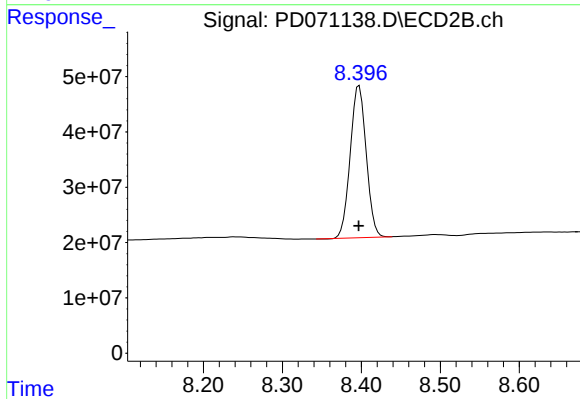
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 602095120
Conc: 43.50 ng/ml



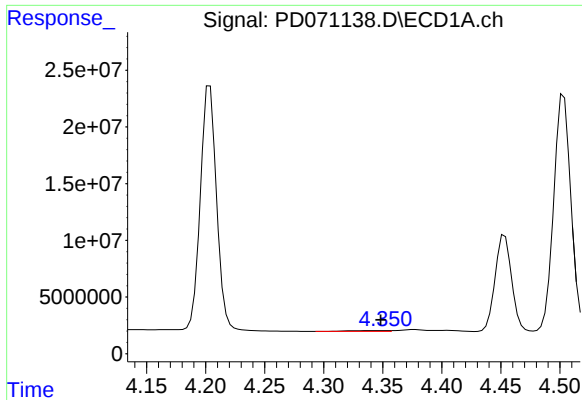
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 87602775
Conc: 31.60 ng/ml



#22 Mirex

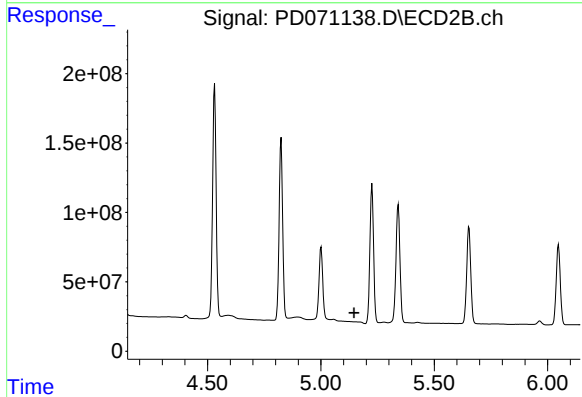
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 387089741
Conc: 42.12 ng/ml



#23 Chlordane-1

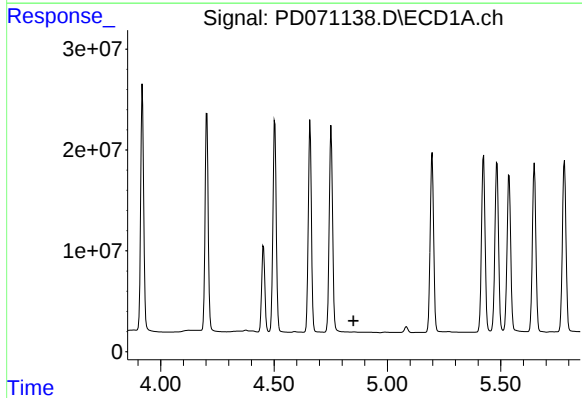
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 1734675
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



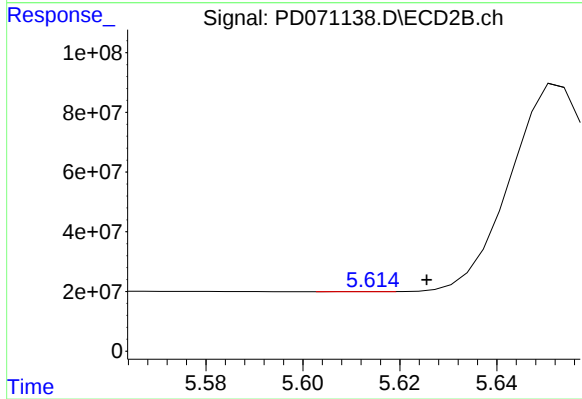
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



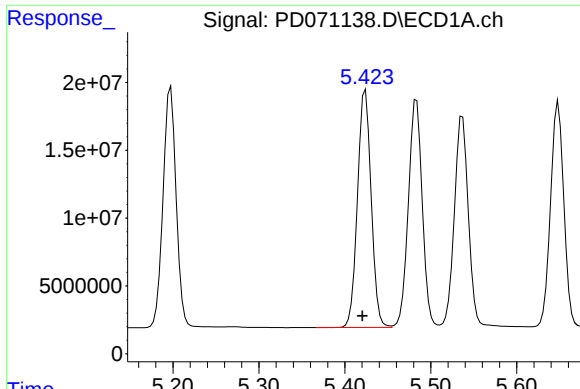
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: -6456466
Conc: N.D.



#24 Chlordane-2

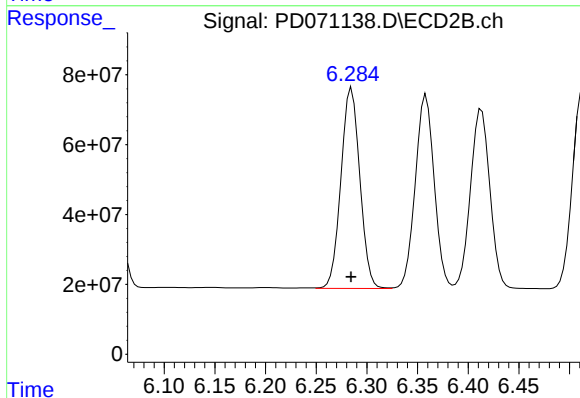
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 419001
Conc: 0.70 ng/ml



#25 Chlordane-3

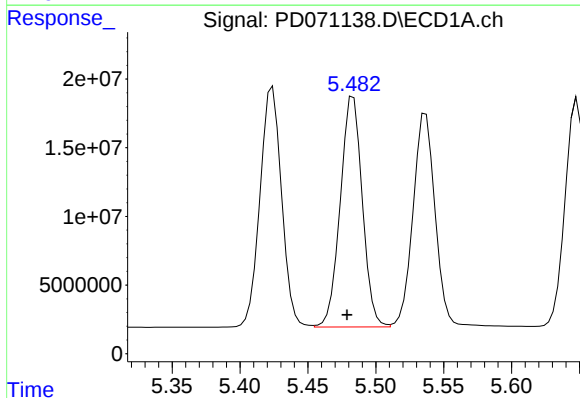
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 193529118
Conc: 543.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



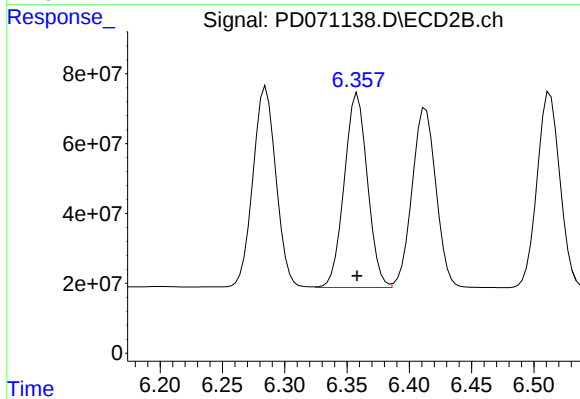
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 743722082
Conc: 376.60 ng/ml



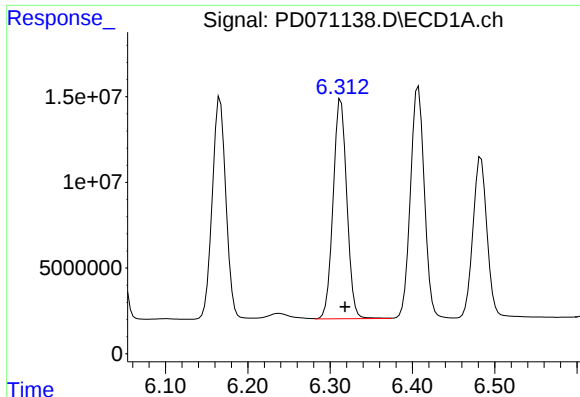
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.005 min
Response: 189855419
Conc: 643.75 ng/ml



#26 Chlordane-4

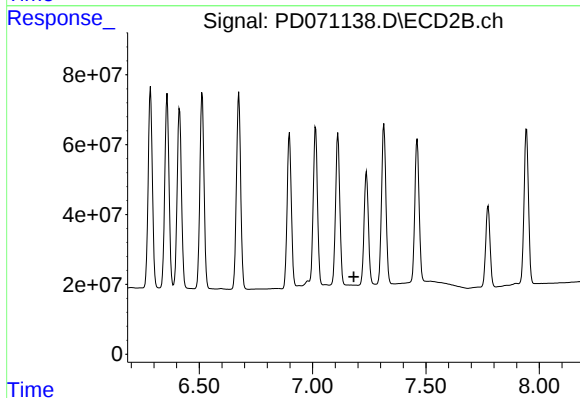
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 722348521
Conc: 314.92 ng/ml



#27 Chlordane-5

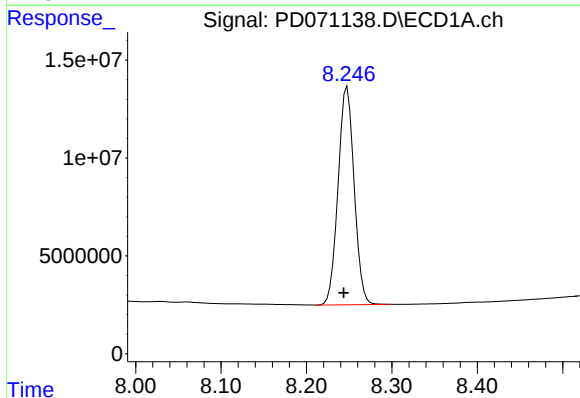
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 148324529
Conc: 1211.36 ng/m

Instrument :
ECD_D
ClientSampleId :



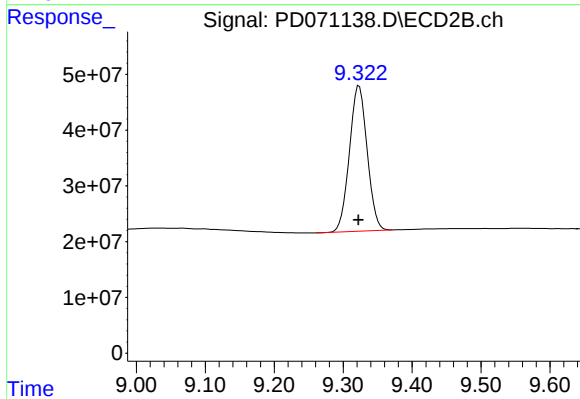
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 145531722
Conc: 47.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 467096985
Conc: 40.96 ng/ml