

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:02
 Operator : AR\AJ
 Sample : PB146992BS
 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 17 04:44:38 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	3.563	50108150	552.1E6	18.335	18.836
28)	SA Decachlor...	8.001	9.091	58388325	218.3E6	20.102	21.392
Target Compounds							
2)	A alpha-BHC	3.317	4.030	227.8E6	1970.9E6	53.634	49.994
3)	MA gamma-BHC...	3.650	4.366	210.1E6	1599.5E6	54.455	49.856
4)	MA Heptachlor	3.997	4.944	228.5E6	1218.2E6	55.935	50.727
5)	MB Aldrin	4.281	5.285	227.7E6	1042.2E6	53.071	49.149
6)	B beta-BHC	3.949	4.572	85123685	625.6E6	53.631	50.793
7)	B delta-BHC	4.182	4.819	204.9E6	1247.6E6	52.784	49.744
8)	B Heptachlo...	4.788	5.717	206.2E6	884.1E6	55.216	51.082
9)	A Endosulfan I	5.162	6.105	194.7E6	823.4E6	56.294	52.928
10)	B gamma-Chl...	5.040	5.972	211.5E6	883.7E6	54.508	51.399
11)	B alpha-Chl...	5.105	6.049	208.4E6	860.8E6	54.396	51.522
12)	B 4,4'-DDE	5.296	6.222	195.3E6	825.5E6	56.309	52.993
13)	MA Dieldrin	5.429	6.382	209.3E6	866.4E6	53.967	50.958
14)	MA Endrin	5.706	6.615	186.3E6	740.1E6	54.047	51.636
15)	B Endosulfa...	6.000	6.840	166.0E6	686.9E6	51.689	49.947
16)	A 4,4'-DDD	5.855	6.746	161.5E6	680.0E6	58.875	55.262
17)	MA 4,4'-DDT	6.108	7.058	168.3E6	724.4E6	57.954	56.663
18)	B Endrin al...	6.182	6.971	132.6E6	553.8E6	51.463	50.727
19)	B Endosulfa...	6.406	7.204	167.9E6	658.6E6	55.081	53.724
20)	A Methoxychlor	6.687	7.534	87898504	349.0E6	55.713	55.103
21)	B Endrin ke...	6.915	7.697	197.1E6	734.6E6	54.962	54.797
22)	Mirex	7.102	8.158	153.6E6	523.8E6	53.258	54.217
24)	Chlordane-2	4.410	5.285f	464799	1042.2E6	3.334	1411.958 #
25)	Chlordane-3	5.040	5.972	211.5E6	883.7E6	526.551	359.267 #
26)	Chlordane-4	5.105	6.049	208.4E6	860.8E6	553.460	297.159 #
27)	Chlordane-5	6.000	0.000	166.0E6	0	1160.516	N.D. #

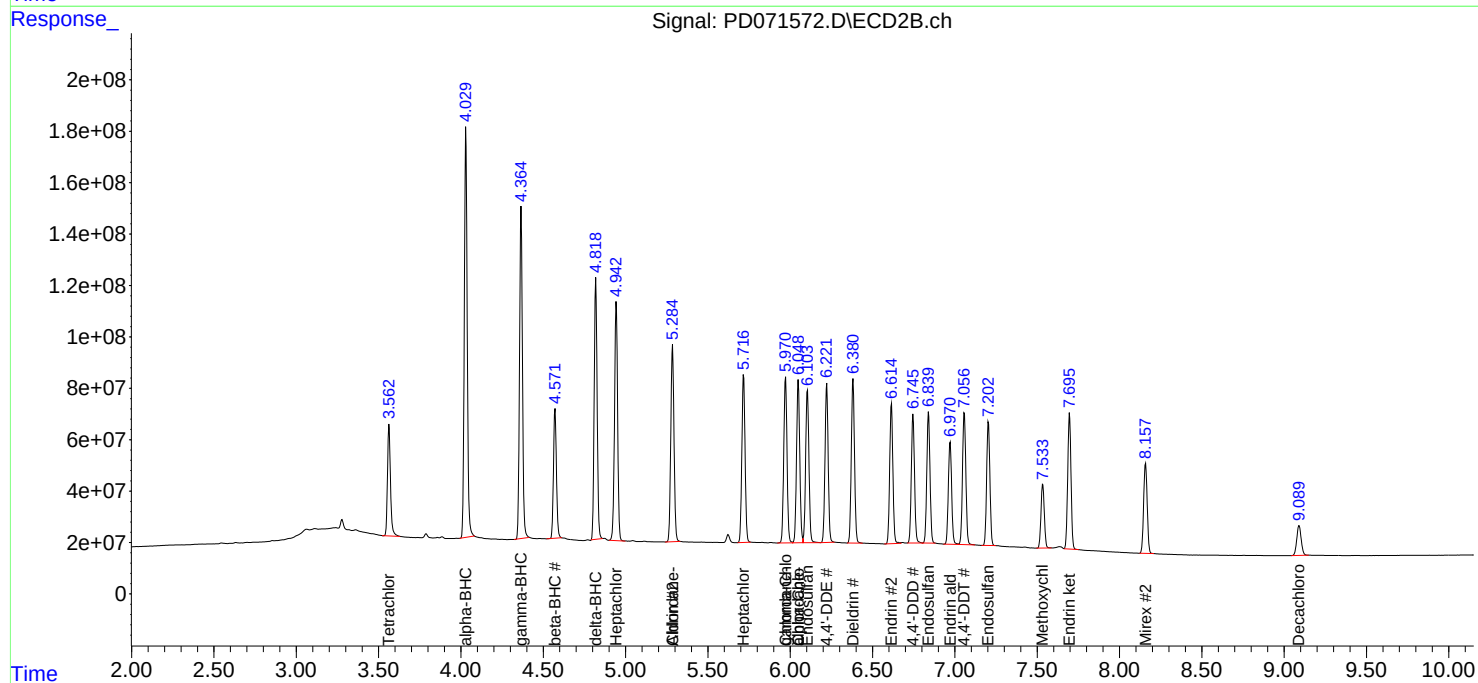
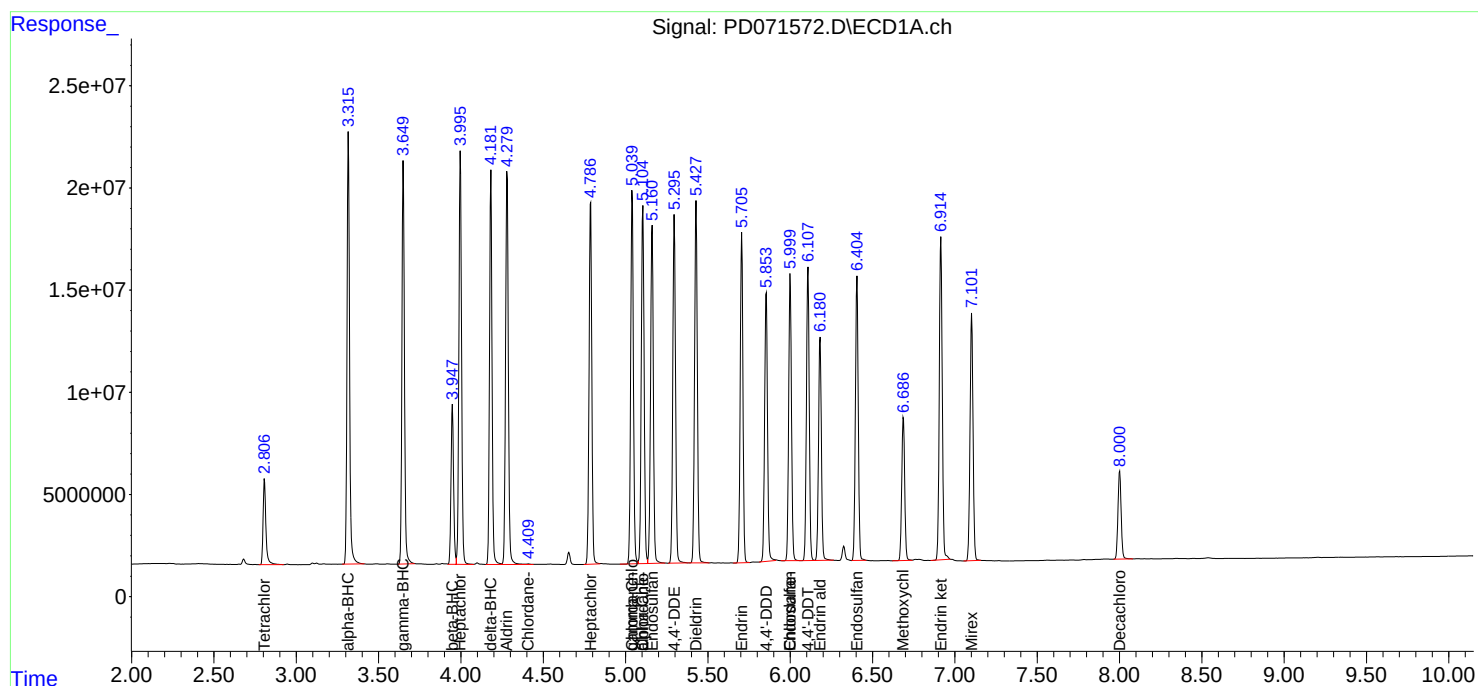
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

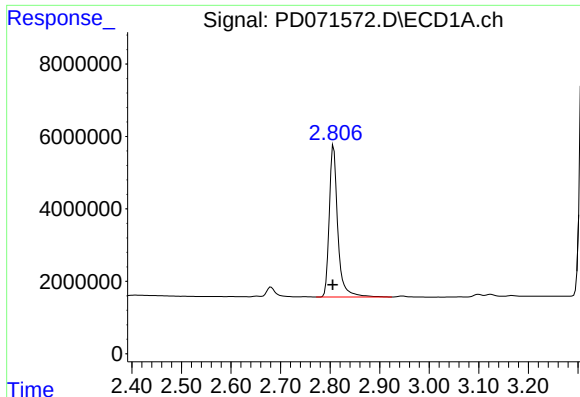
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 13:02
Operator : AR\AJ
Sample : PB146992BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:44:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
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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

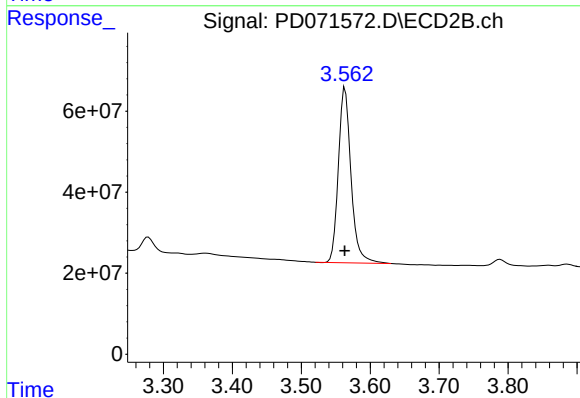




#1 Tetrachloro-m-xylene

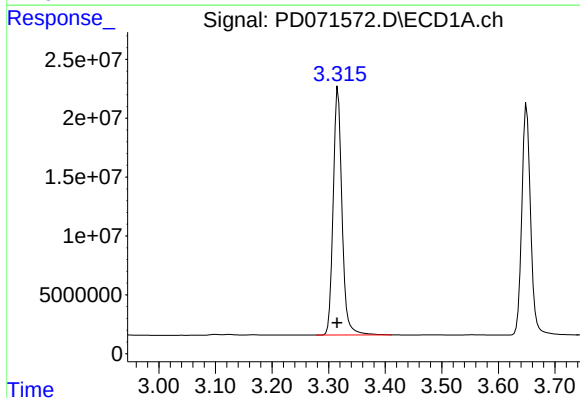
R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 50108150
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



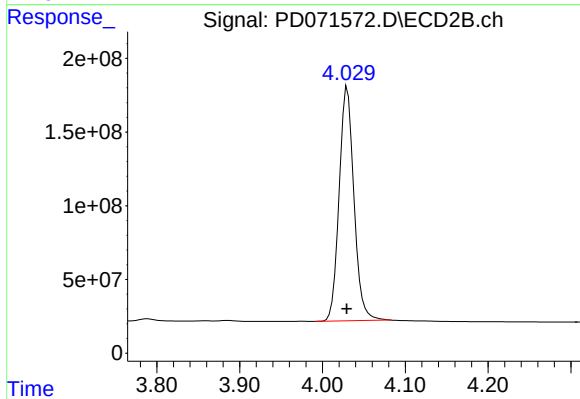
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 552082748
Conc: 18.84 ng/ml



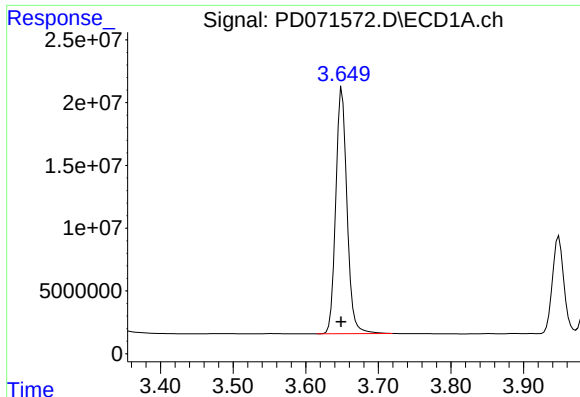
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.002 min
Response: 227792371
Conc: 53.63 ng/ml



#2 alpha-BHC

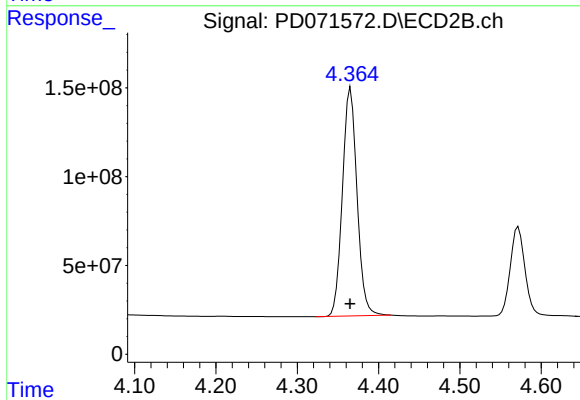
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1970866982
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

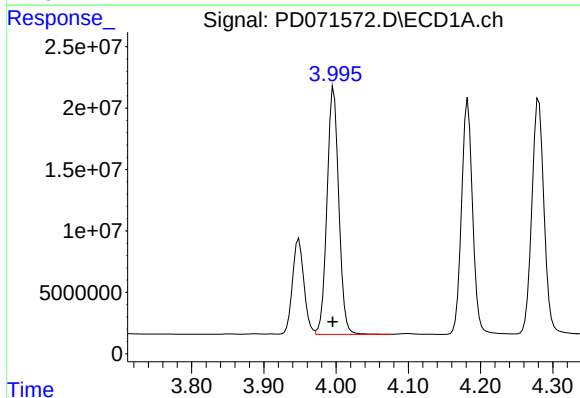
R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 210082395
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



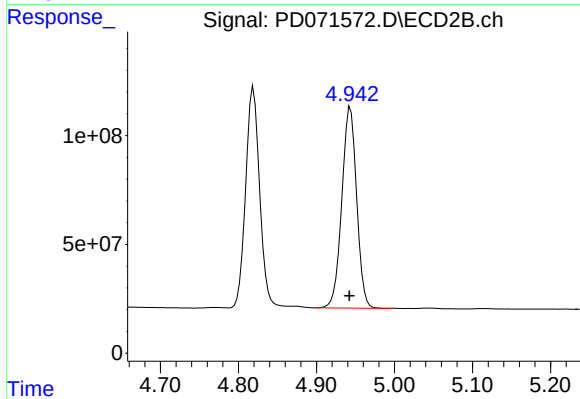
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1599460527
Conc: 49.86 ng/ml



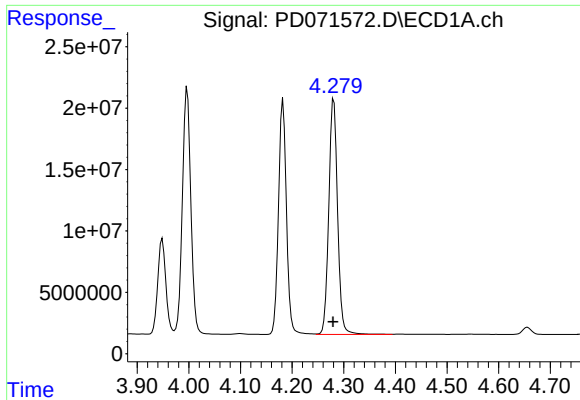
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 228477244
Conc: 55.94 ng/ml



#4 Heptachlor

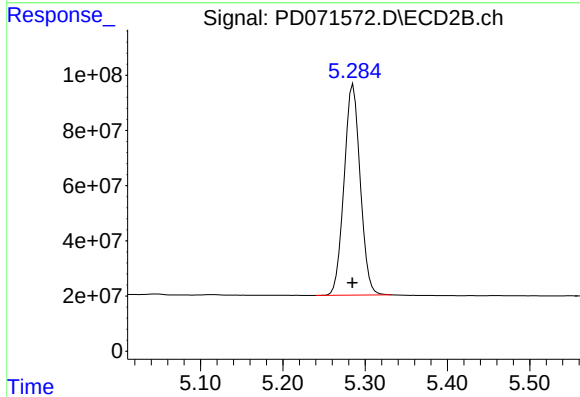
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 1218201709
Conc: 50.73 ng/ml



#5 Aldrin

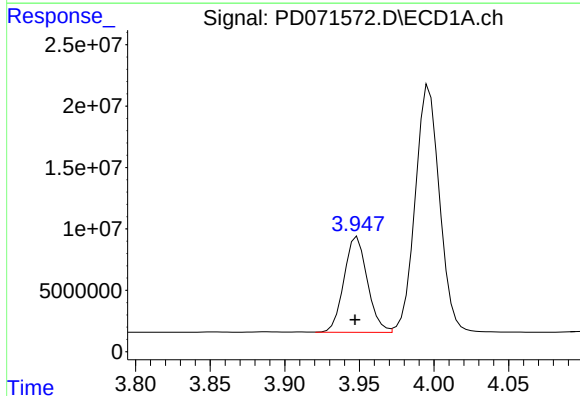
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 227720902
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



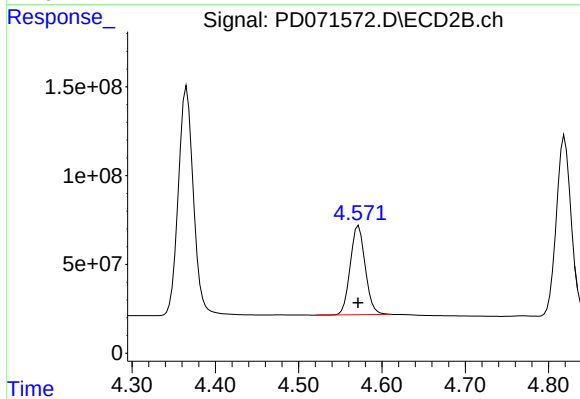
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1042194910
Conc: 49.15 ng/ml



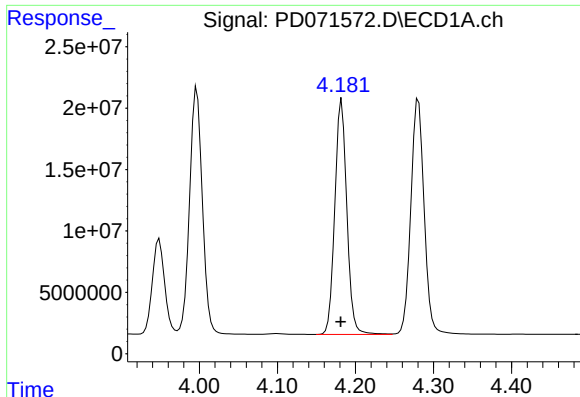
#6 beta-BHC

R.T.: 3.949 min
Delta R.T.: 0.002 min
Response: 85123685
Conc: 53.63 ng/ml



#6 beta-BHC

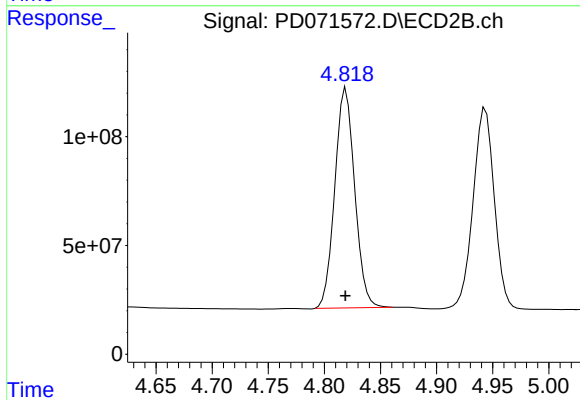
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 625606538
Conc: 50.79 ng/ml



#7 delta-BHC

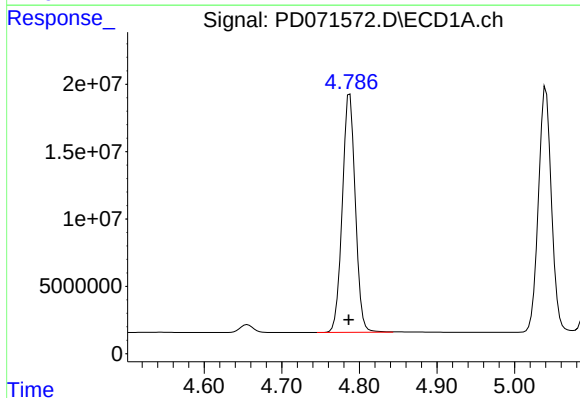
R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 204909847
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



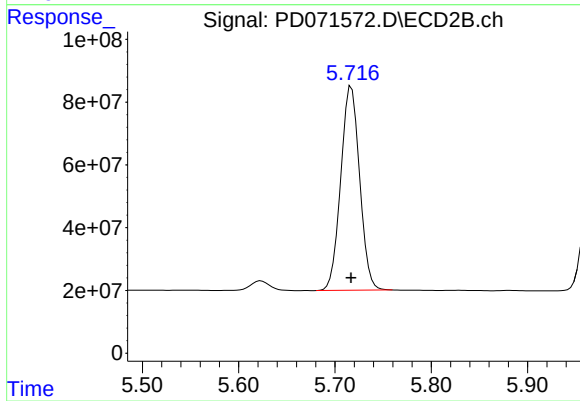
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1247613594
Conc: 49.74 ng/ml



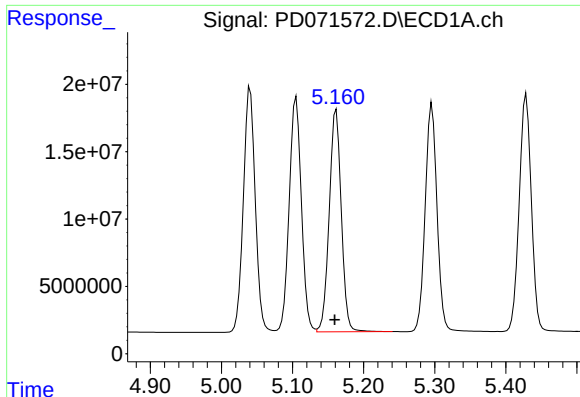
#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 206164849
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

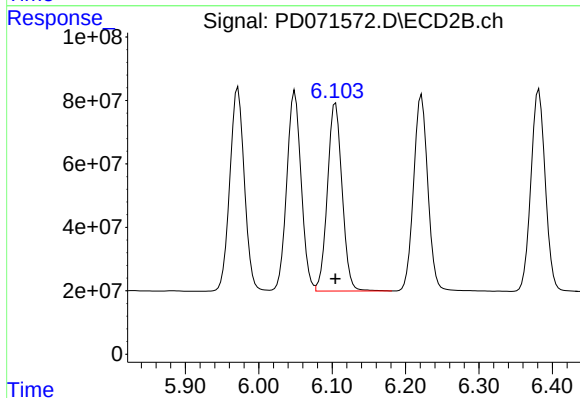
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 884141396
Conc: 51.08 ng/ml



#9 Endosulfan I

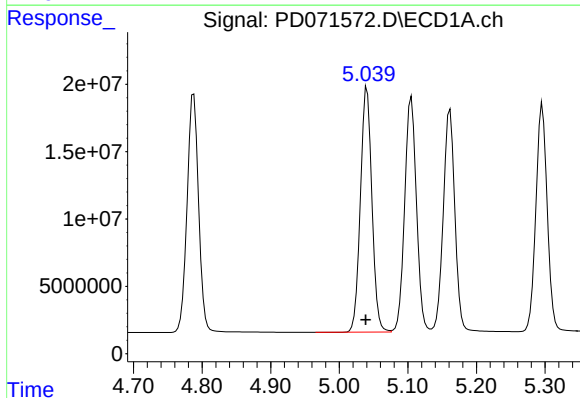
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 194669742
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



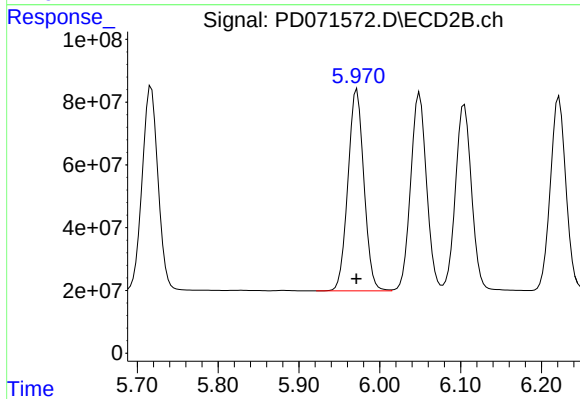
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 823372266
Conc: 52.93 ng/ml



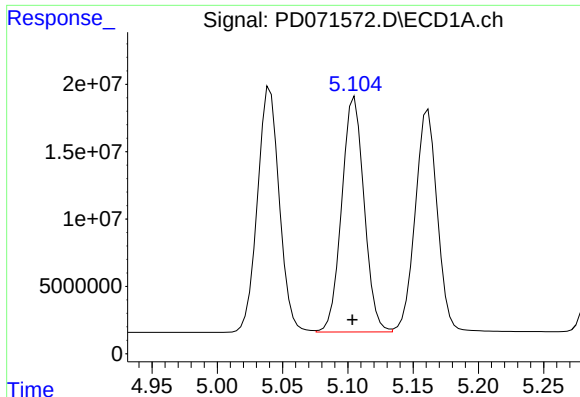
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 211508445
Conc: 54.51 ng/ml



#10 gamma-Chlordane

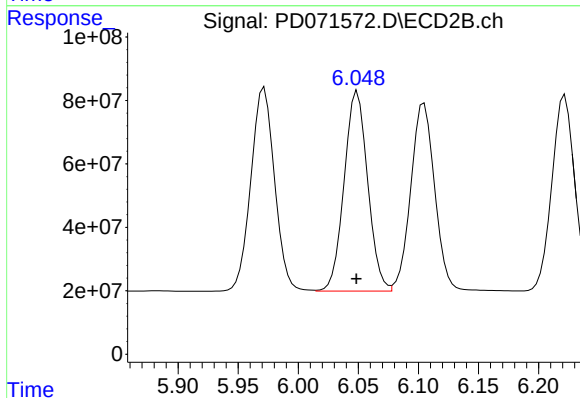
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 883718559
Conc: 51.40 ng/ml



#11 alpha-Chlordane

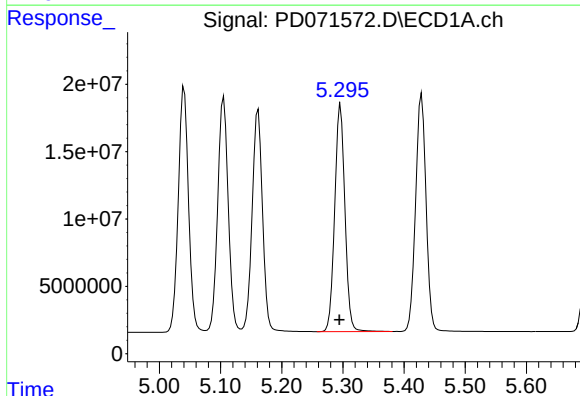
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 208350914
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



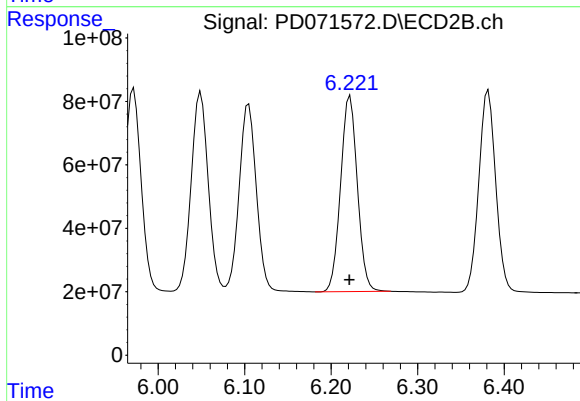
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 860754591
Conc: 51.52 ng/ml



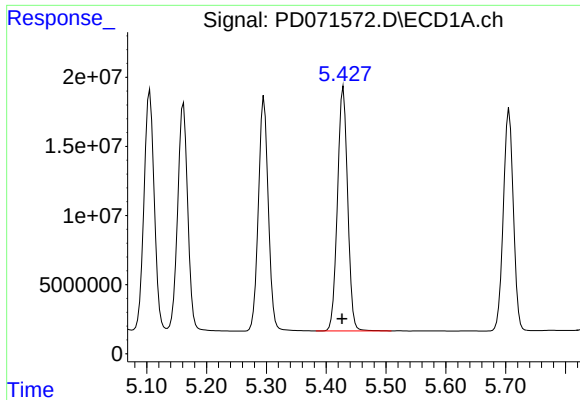
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 195280778
Conc: 56.31 ng/ml



#12 4,4'-DDE

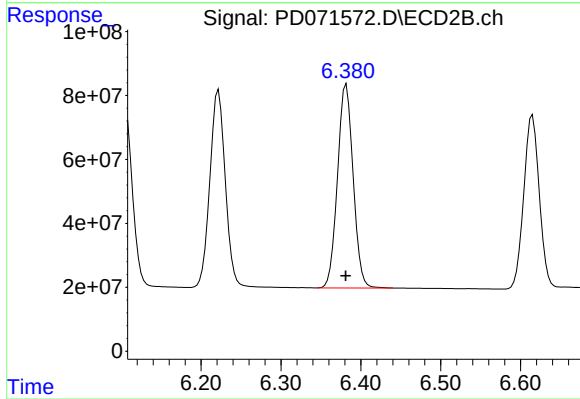
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 825533996
Conc: 52.99 ng/ml



#13 Dieldrin

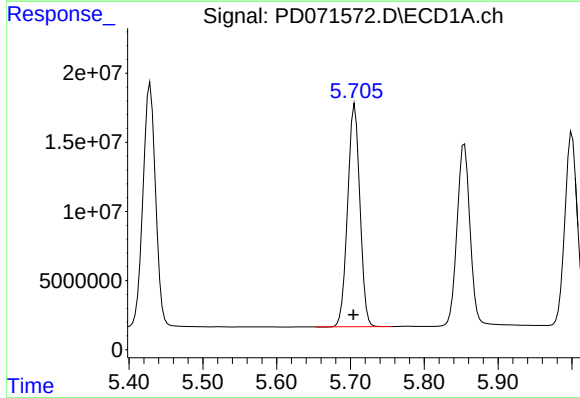
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 209349403
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



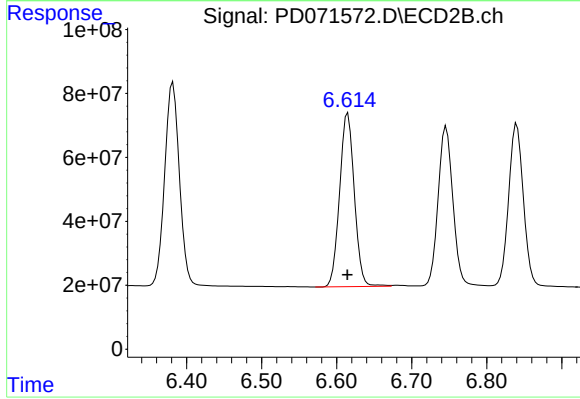
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 866445678
Conc: 50.96 ng/ml



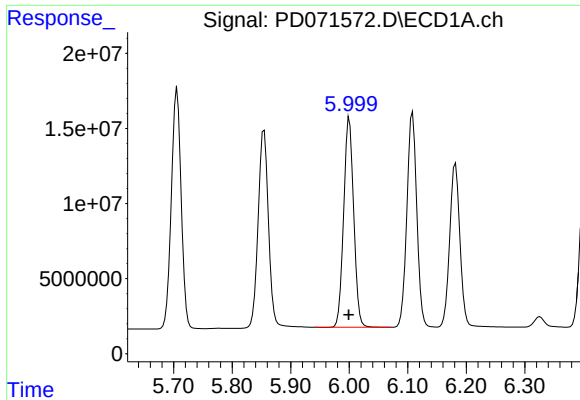
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 186284396
Conc: 54.05 ng/ml



#14 Endrin

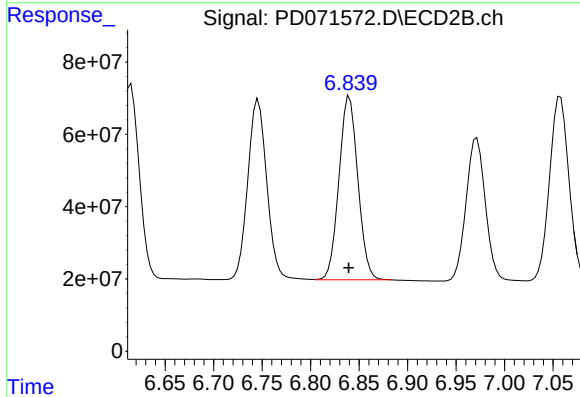
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 740127495
Conc: 51.64 ng/ml



#15 Endosulfan II

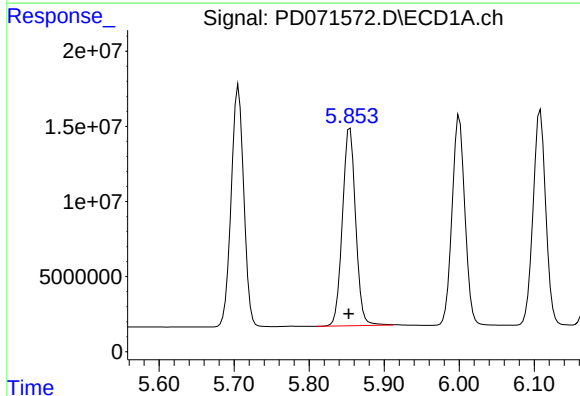
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 165996659
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



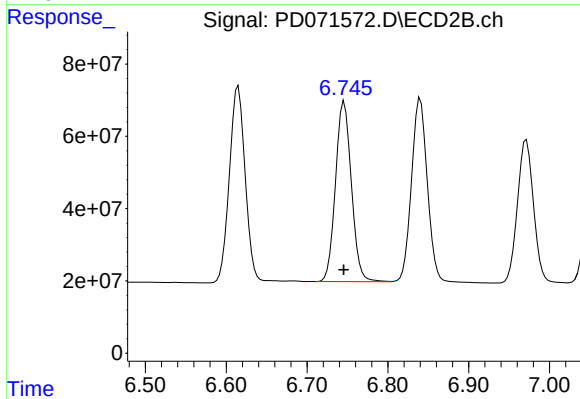
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 686918002
Conc: 49.95 ng/ml



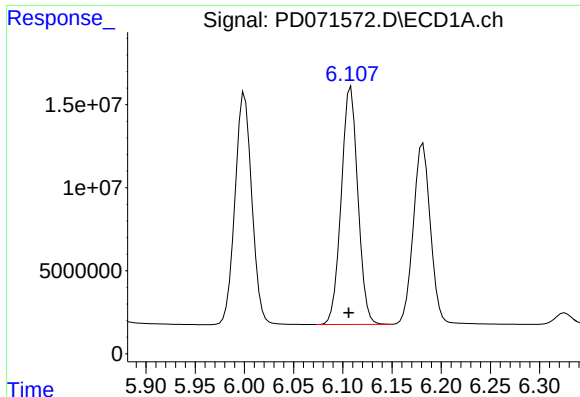
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 161502684
Conc: 58.88 ng/ml



#16 4,4'-DDD

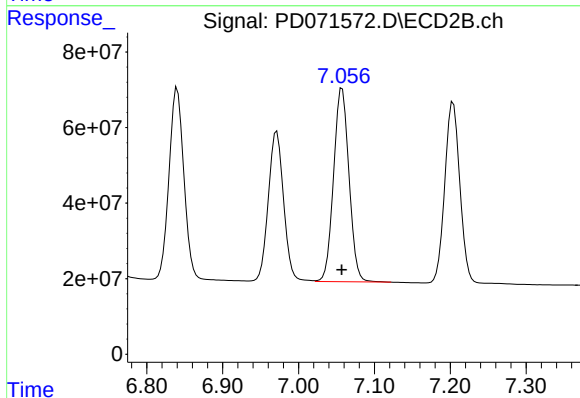
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 680048798
Conc: 55.26 ng/ml



#17 4,4'-DDT

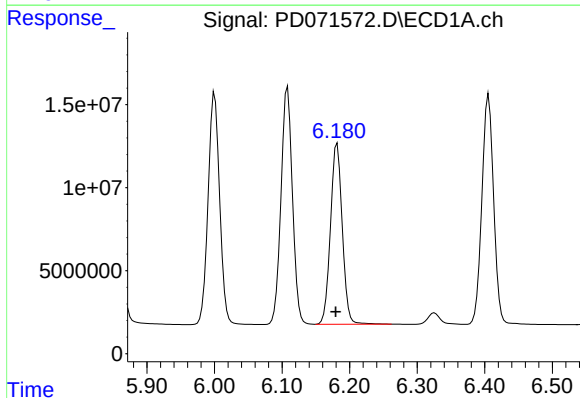
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 168340675
Conc: 57.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



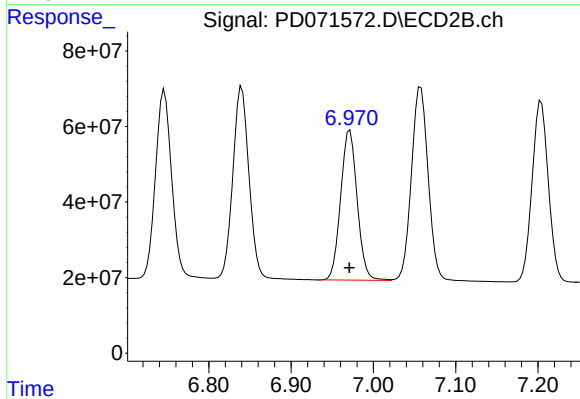
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 724363926
Conc: 56.66 ng/ml



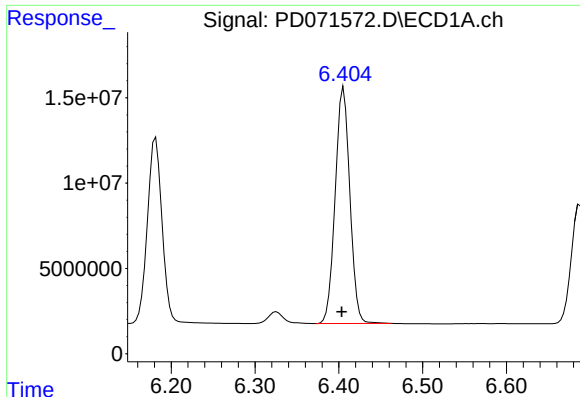
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 132643922
Conc: 51.46 ng/ml



#18 Endrin aldehyde

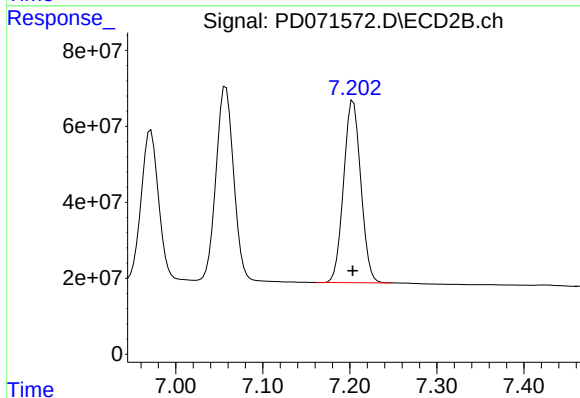
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 553795176
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

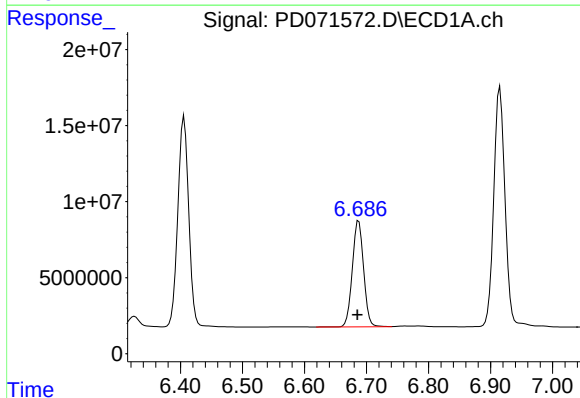
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 167878795
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



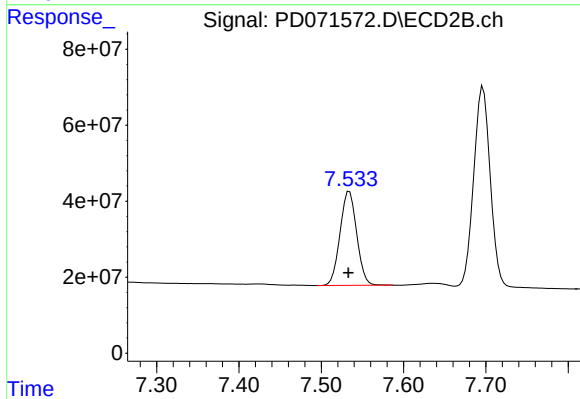
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 658589076
Conc: 53.72 ng/ml



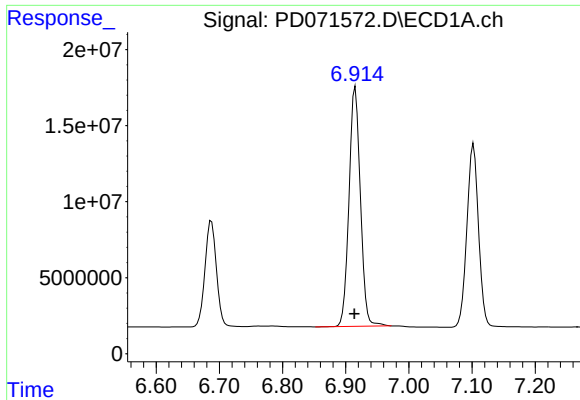
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 87898504
Conc: 55.71 ng/ml



#20 Methoxychlor

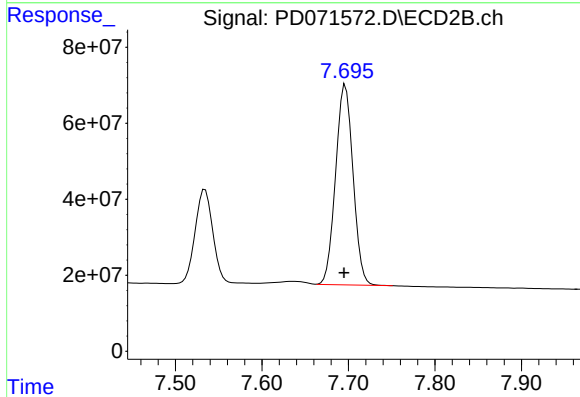
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 348953680
Conc: 55.10 ng/ml



#21 Endrin ketone

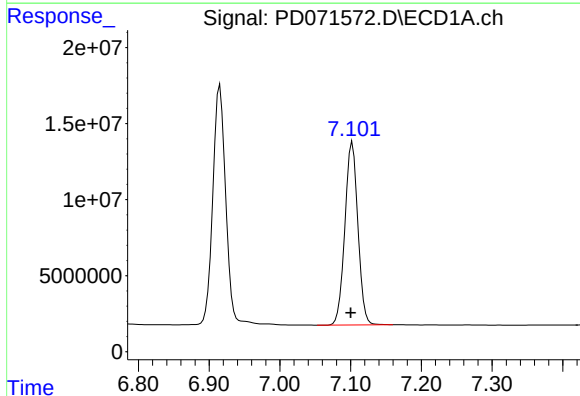
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 197117437
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



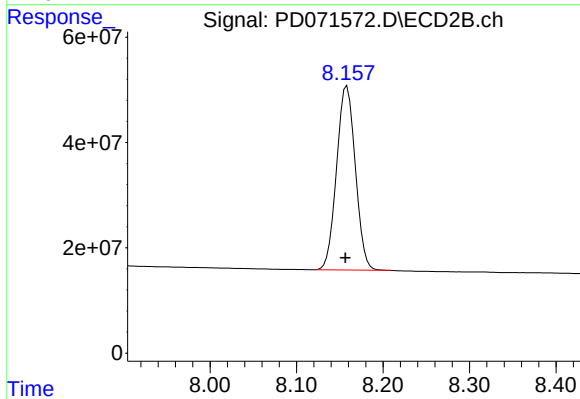
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 734561588
Conc: 54.80 ng/ml



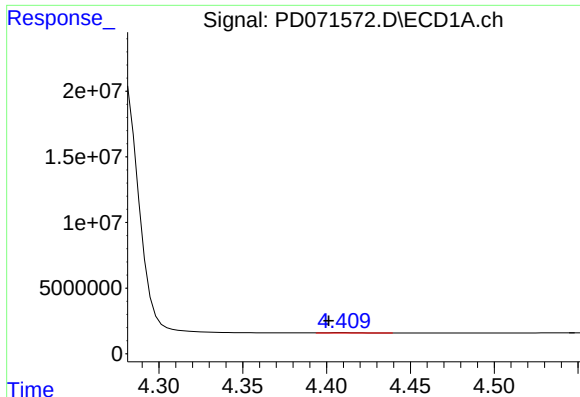
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 153552843
Conc: 53.26 ng/ml



#22 Mirex

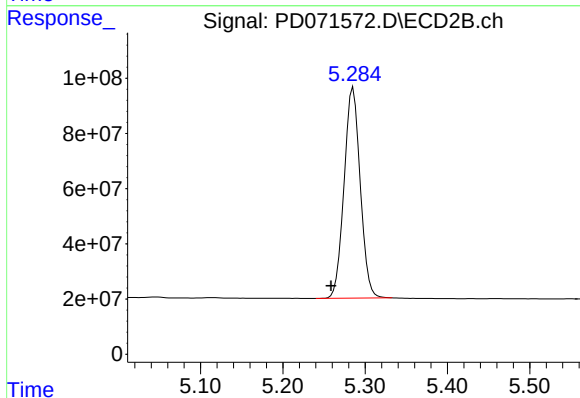
R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 523786080
Conc: 54.22 ng/ml



#24 Chlordane-2

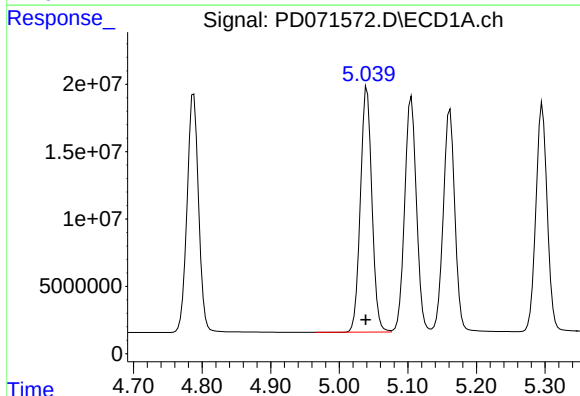
R.T.: 4.410 min
Delta R.T.: 0.009 min
Response: 464799
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



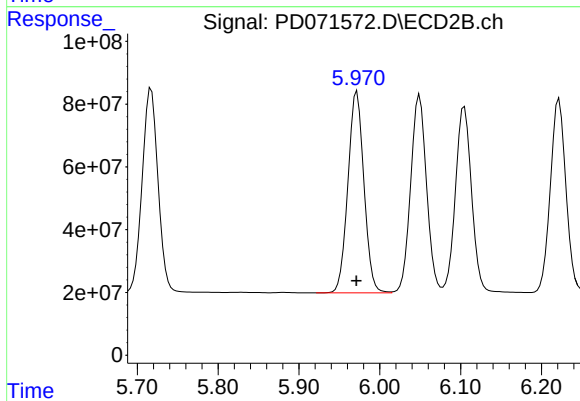
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.027 min
Response: 1042194910
Conc: 1411.96 ng/ml



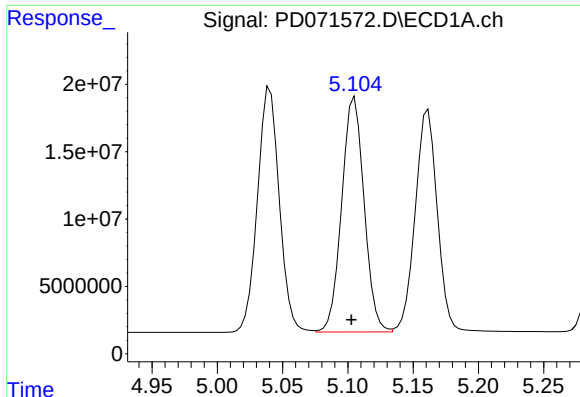
#25 Chlordane-3

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 211508445
Conc: 526.55 ng/ml



#25 Chlordane-3

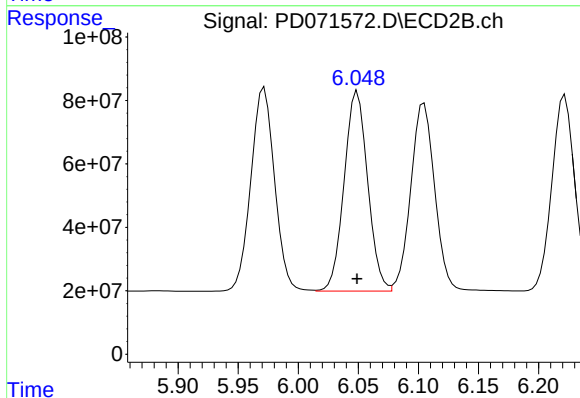
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 883718559
Conc: 359.27 ng/ml



#26 Chlordane-4

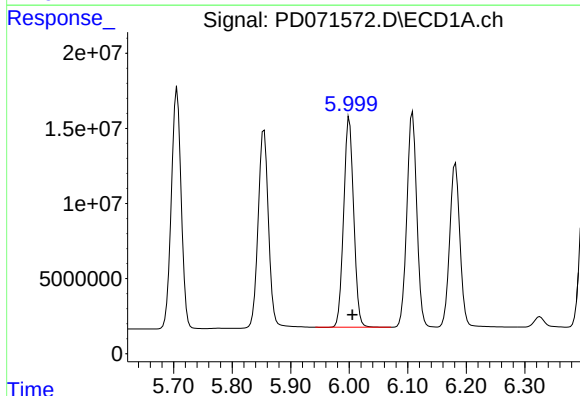
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 208350914
Conc: 553.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



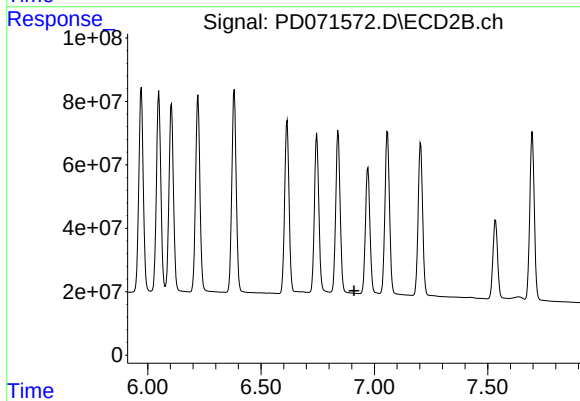
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 860754591
Conc: 297.16 ng/ml



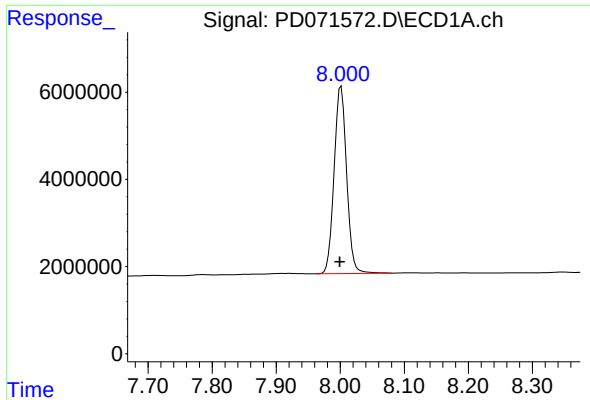
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 165996659
Conc: 1160.52 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

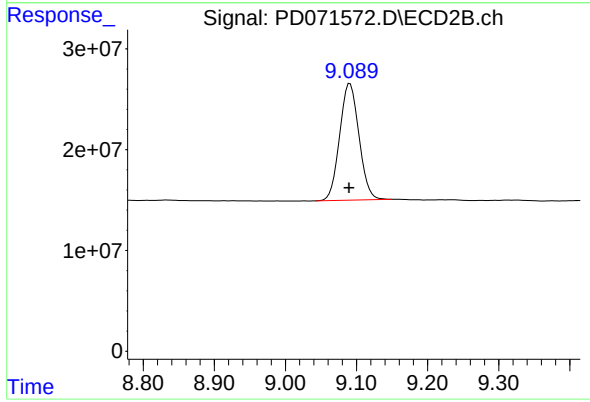
R.T.: 8.001 min

Delta R.T.: 0.002 min

Response: 58388325

Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.002 min

Response: 218288041

Conc: 21.39 ng/ml