

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:29
 Operator : AR\AJ
 Sample : N4578-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:59:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.564	51141127	654.1E6	20.914	22.794
28)	SA Decachlor...	7.996	9.091	45012190	195.1E6	17.867	20.990
Target Compounds							
2)	A alpha-BHC	3.314	4.031	196.8E6	2065.4E6	51.060	51.469
3)	MA gamma-BHC...	3.647	4.366	179.9E6	1683.8E6	51.230	51.285
4)	MA Heptachlor	3.994	4.944	187.5E6	1224.3E6	50.149	50.669
5)	MB Aldrin	4.277	5.286	197.0E6	1060.1E6	53.808	52.295
6)	B beta-BHC	3.946	4.573	73502998	641.5E6	48.514	48.538
7)	B delta-BHC	4.179	4.821	163.1E6	1067.4E6	46.281	45.664
8)	B Heptachlo...	4.783	5.717	168.0E6	799.9E6	51.376	51.876
9)	A Endosulfan I	5.158	6.105	154.5E6	744.4E6	48.600	50.493
10)	B gamma-Chl...	5.036	5.972	178.1E6	830.8E6	52.820	51.709
11)	B alpha-Chl...	5.101	6.050	173.5E6	818.4E6	52.282	52.451
12)	B 4,4'-DDE	5.292	6.223	252.1E6	1150.3E6	82.409	78.086
13)	MA Dieldrin	5.424	6.382	180.6E6	840.4E6	53.992	55.446
14)	MA Endrin	5.702	6.616	156.6E6	705.9E6	52.842	55.890
15)	B Endosulfa...	5.997	6.841	140.8E6	653.9E6	51.112	52.805
16)	A 4,4'-DDD	5.850	6.747	131.5E6	639.8E6	51.846	53.831
17)	MA 4,4'-DDT	6.103	7.058	218.1E6	959.6E6	82.855	77.677
18)	B Endrin al...	6.177	6.972	112.8E6	527.2E6	51.028	54.603
19)	B Endosulfa...	6.402	7.205	128.4E6	574.6E6	47.894	51.522
20)	A Methoxychlor	6.683	7.534	72433174	317.3E6	48.374	52.191
21)	B Endrin ke...	6.912	7.697	146.9E6	642.5E6	48.963	51.662
22)	Mirex	7.098	8.158	109.6E6	439.4E6	46.519	50.742
23)	Chlordane-1	3.830	0.000	1253124	0	12.322	N.D. #
24)	Chlordane-2	4.406	5.286f	718662	1060.1E6	5.889	1533.389 #
25)	Chlordane-3	5.036	5.972	178.1E6	830.8E6	523.661	378.203 #
26)	Chlordane-4	5.101	6.050	173.5E6	818.4E6	552.231	318.471 #
27)	Chlordane-5	5.997	6.911	140.8E6	1783021	1128.478	3.625 #

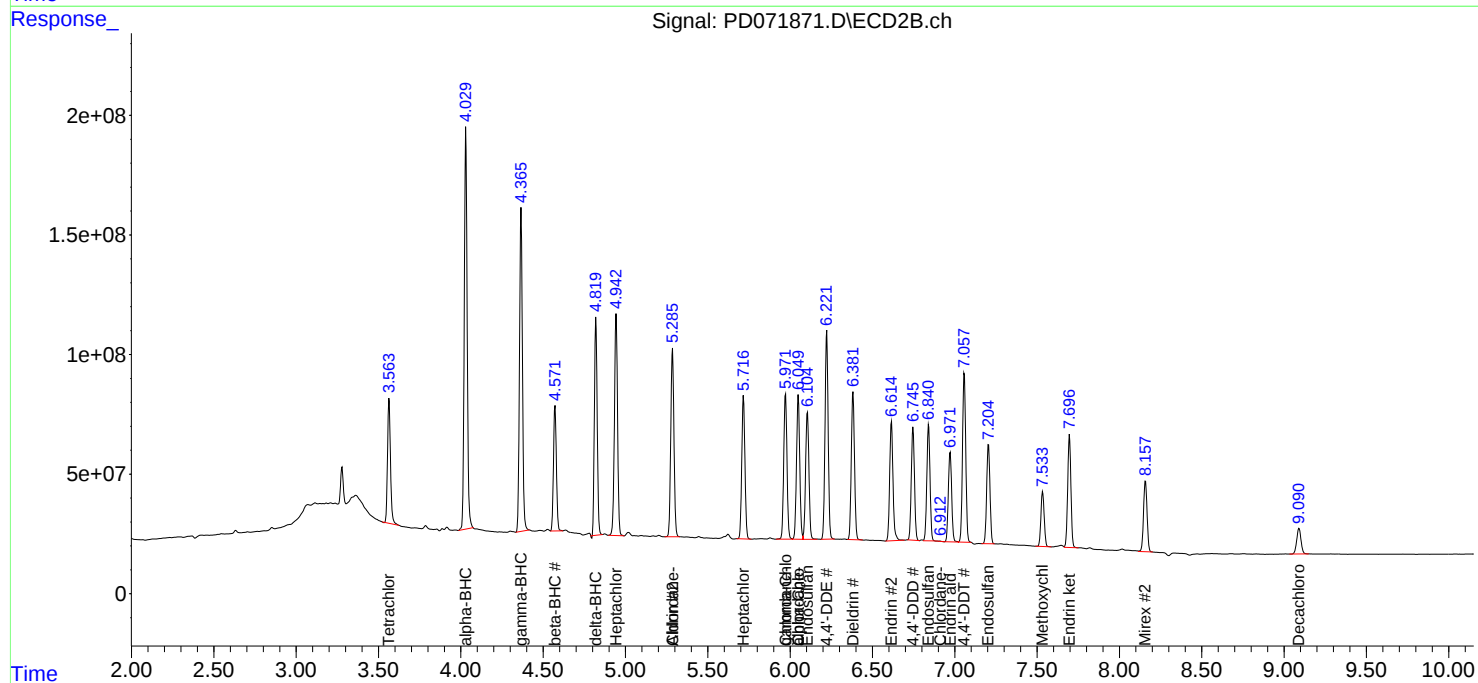
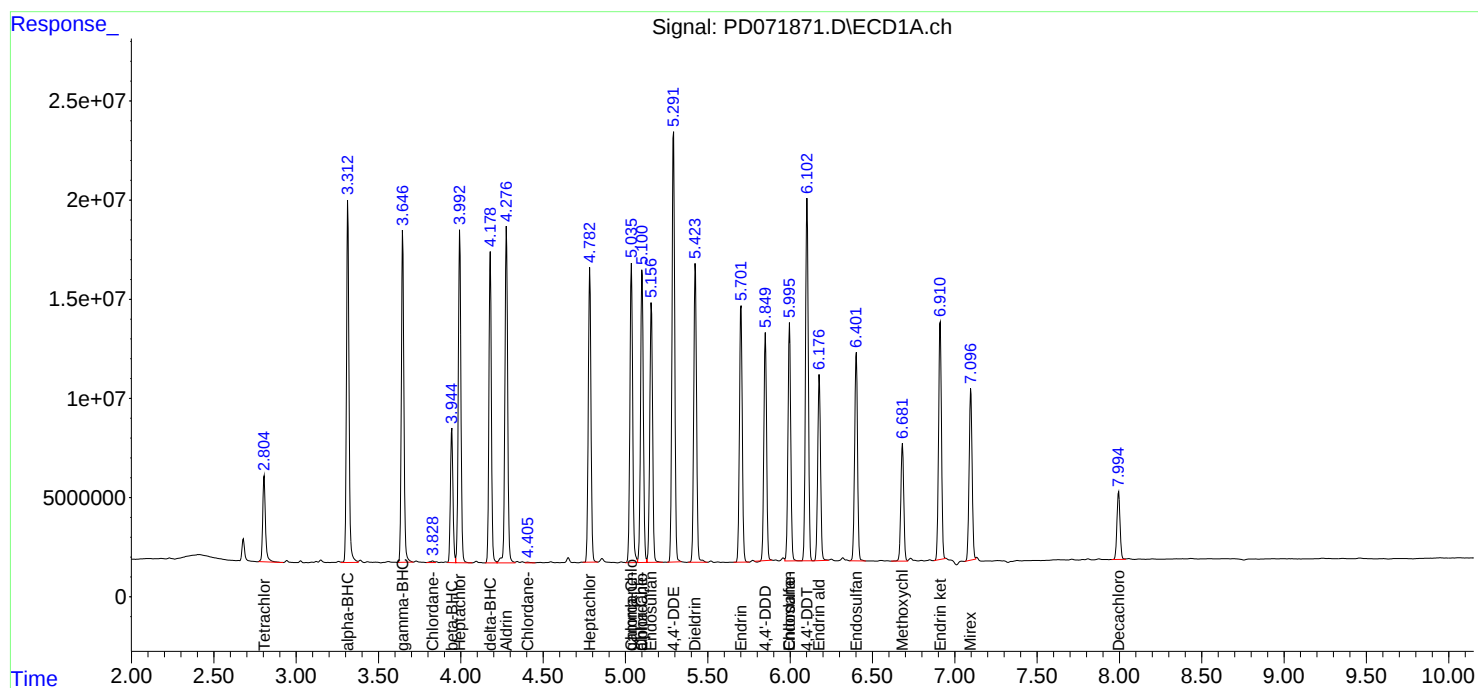
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

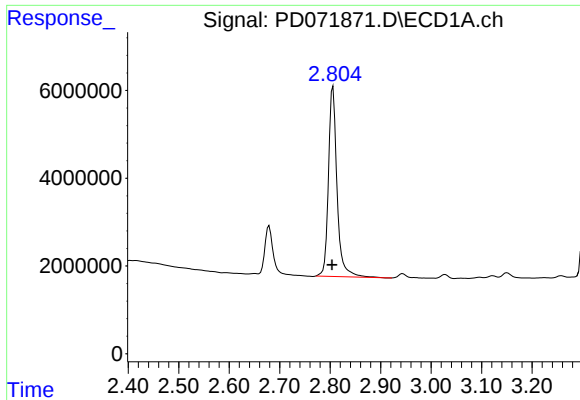
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:29
Operator : AR\AJ
Sample : N4578-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:59:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

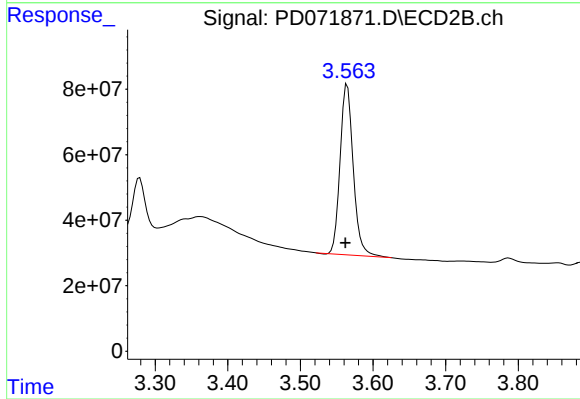




#1 Tetrachloro-m-xylene

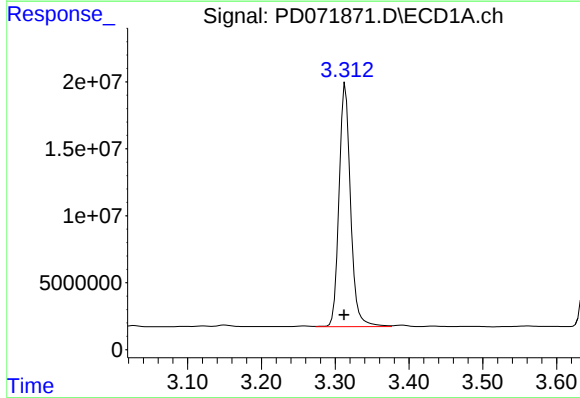
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 51141127
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



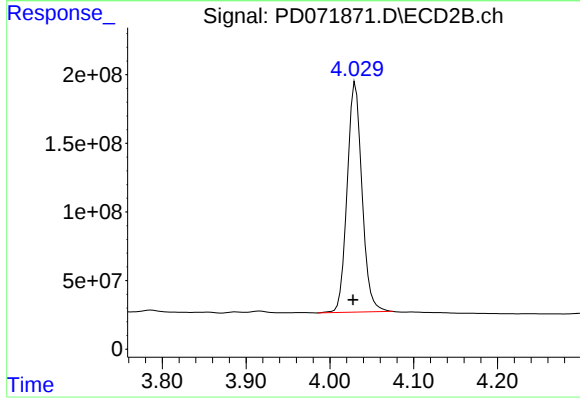
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 654097249
Conc: 22.79 ng/ml



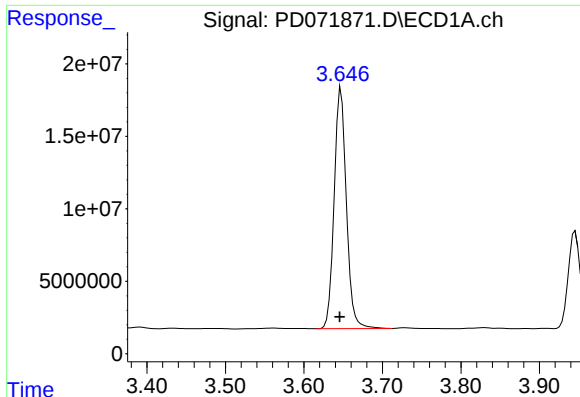
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 196773720
Conc: 51.06 ng/ml



#2 alpha-BHC

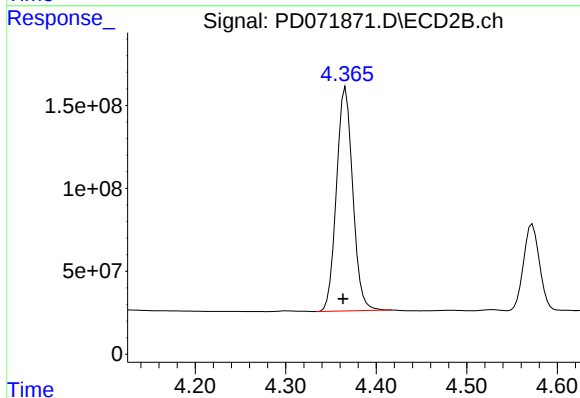
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 2065396772
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

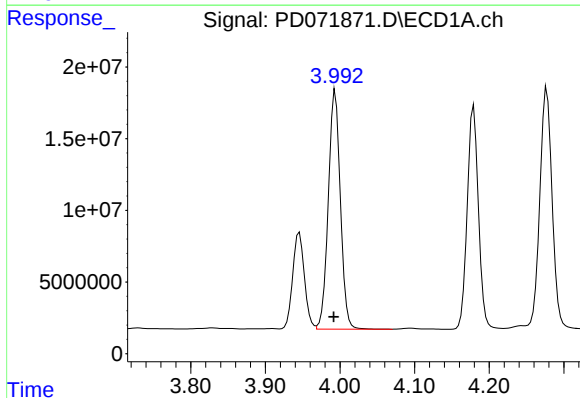
R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 179875303
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



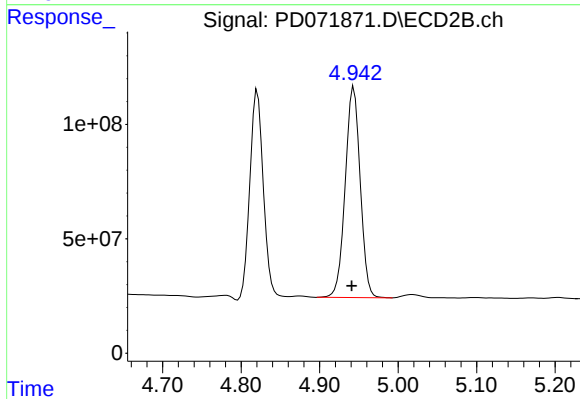
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 1683810462
Conc: 51.28 ng/ml



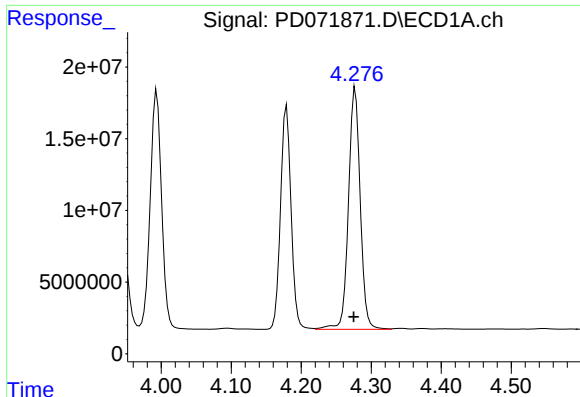
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 187491356
Conc: 50.15 ng/ml



#4 Heptachlor

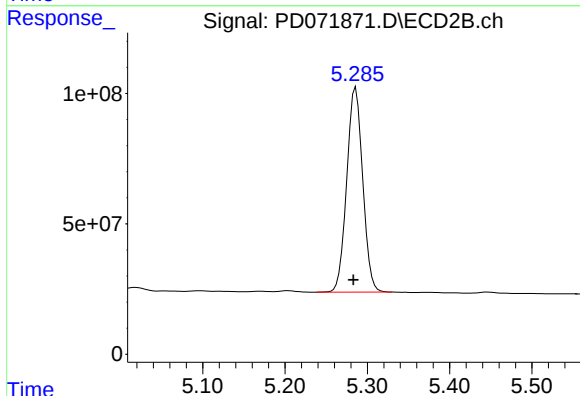
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1224263069
Conc: 50.67 ng/ml



#5 Aldrin

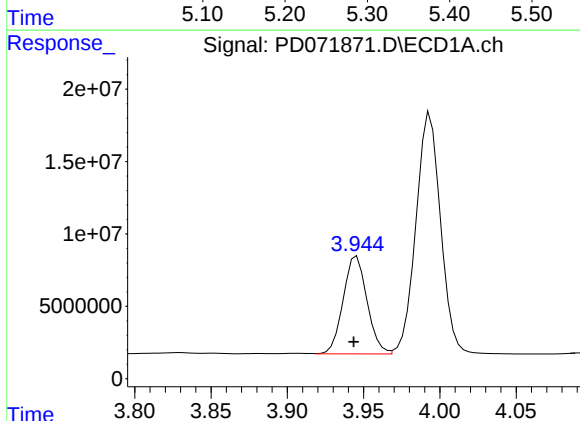
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 197037056
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



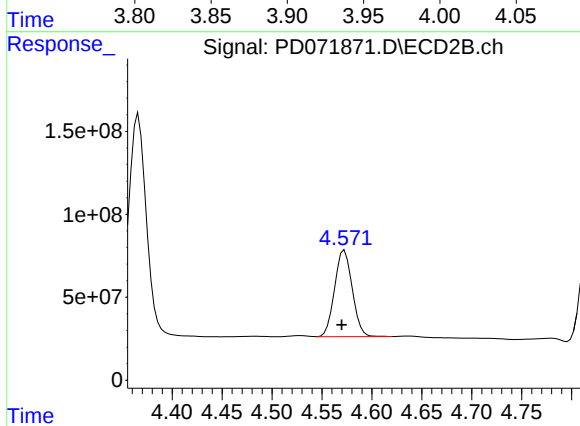
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 1060122082
Conc: 52.29 ng/ml



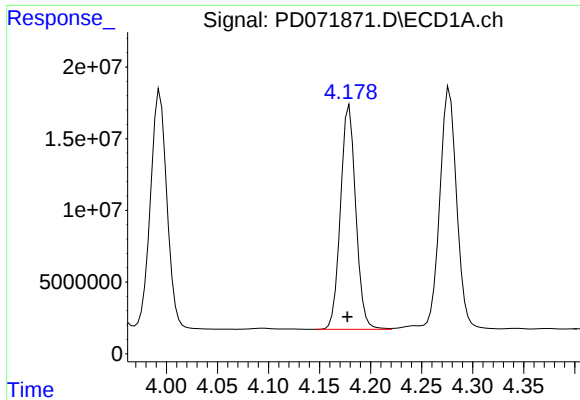
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 73502998
Conc: 48.51 ng/ml



#6 beta-BHC

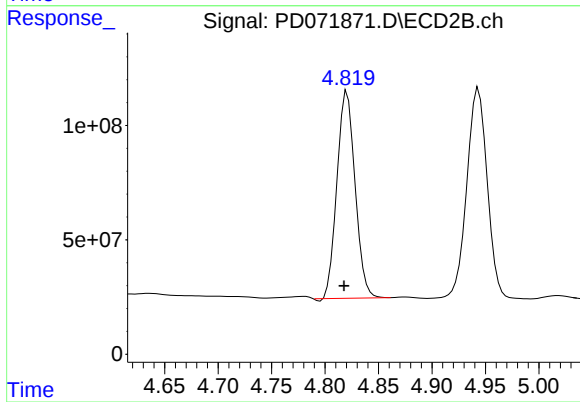
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 641511900
Conc: 48.54 ng/ml



#7 delta-BHC

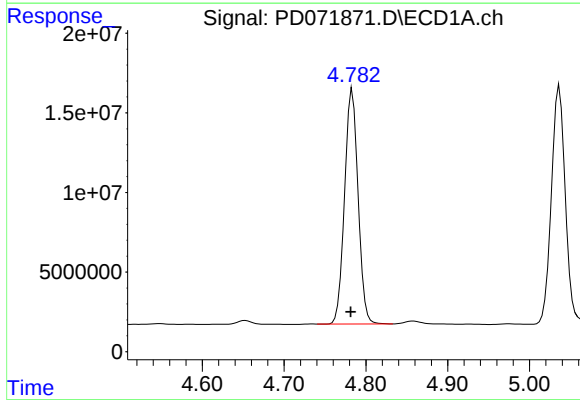
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 163098095
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



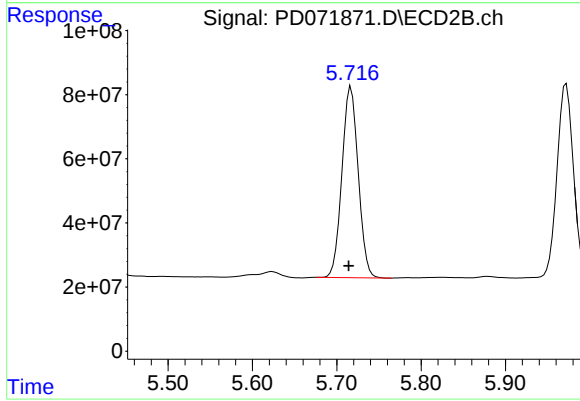
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 1067376538
Conc: 45.66 ng/ml



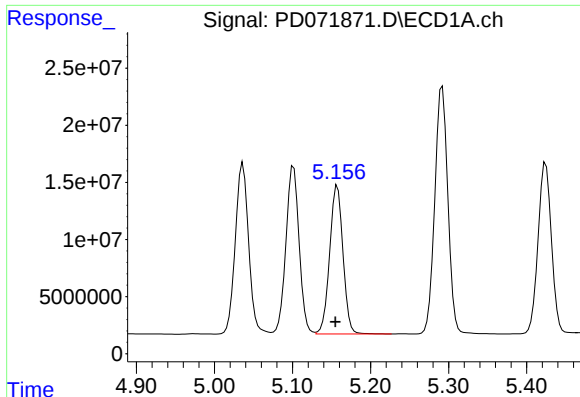
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 167999544
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

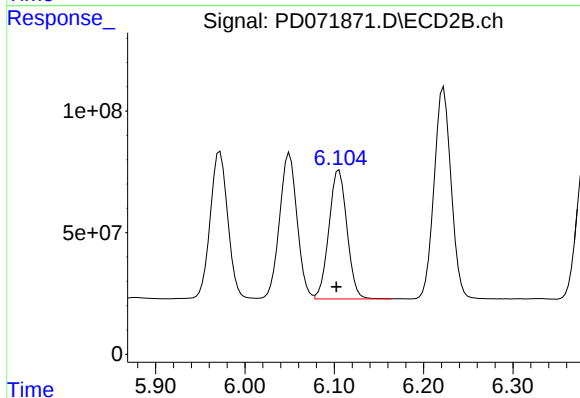
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 799927621
Conc: 51.88 ng/ml



#9 Endosulfan I

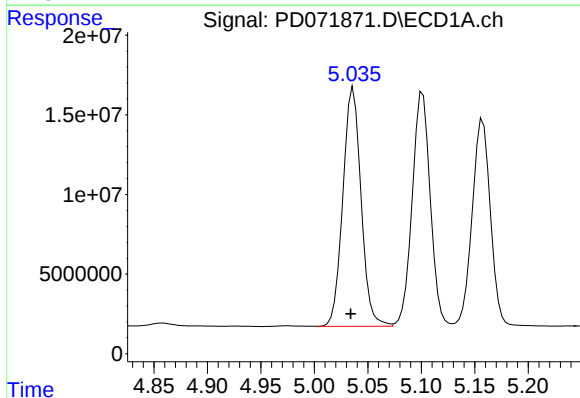
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 154460069
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



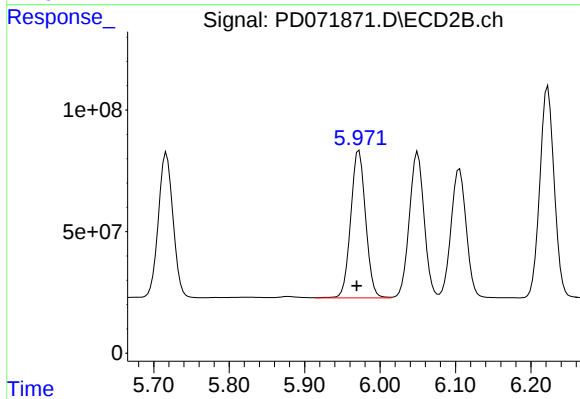
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 744376427
Conc: 50.49 ng/ml



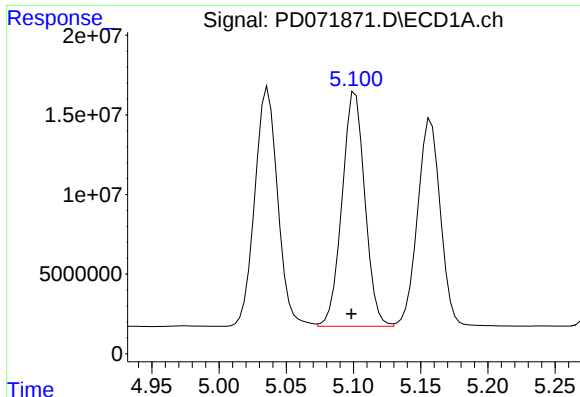
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 178057564
Conc: 52.82 ng/ml



#10 gamma-Chlordane

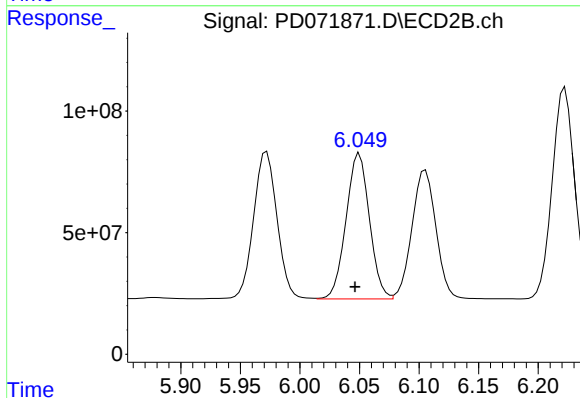
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 830841772
Conc: 51.71 ng/ml



#11 alpha-Chlordane

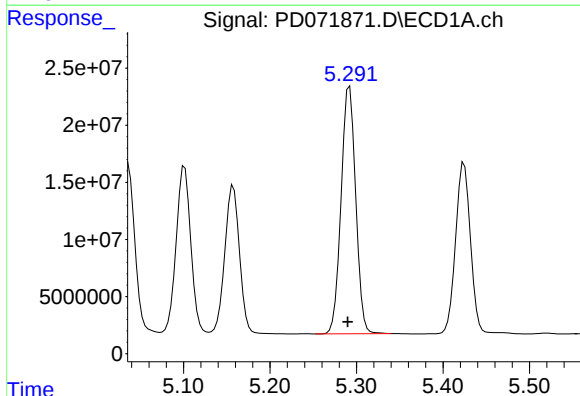
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 173507205
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



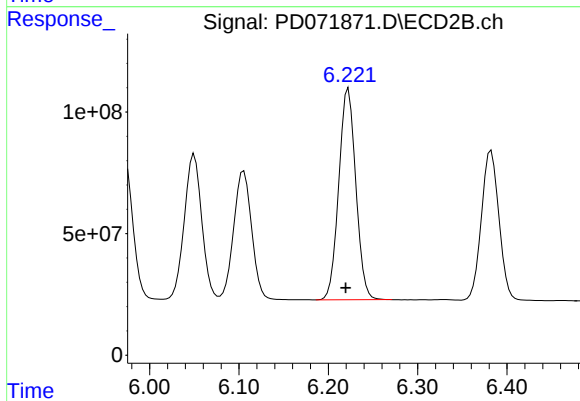
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 818369894
Conc: 52.45 ng/ml



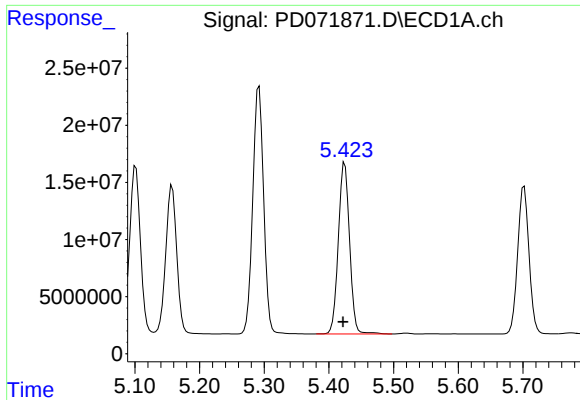
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 252149351
Conc: 82.41 ng/ml



#12 4,4'-DDE

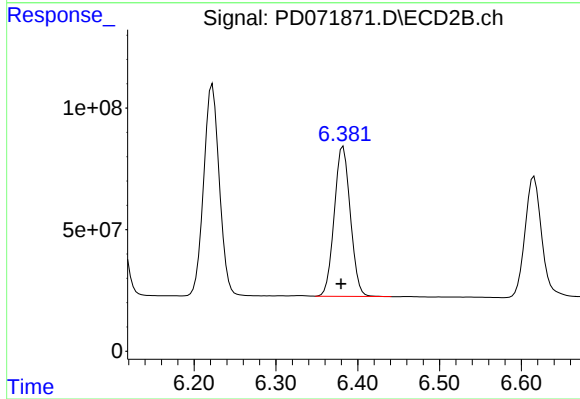
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 1150311964
Conc: 78.09 ng/ml



#13 Dieldrin

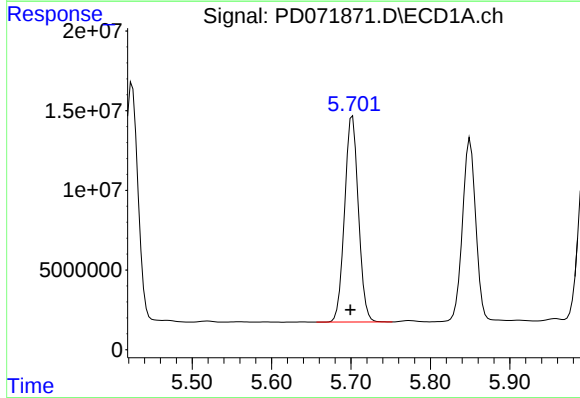
R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 180583673
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



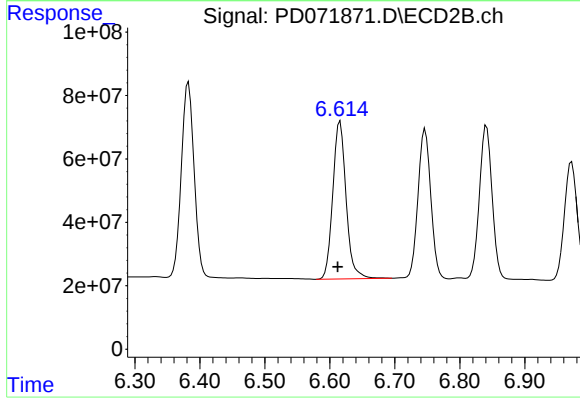
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 840397388
Conc: 55.45 ng/ml



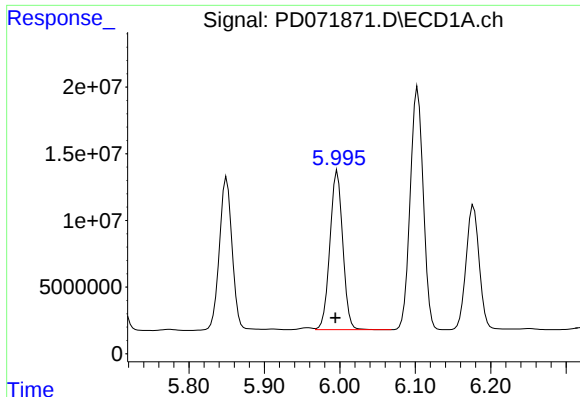
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 156561993
Conc: 52.84 ng/ml



#14 Endrin

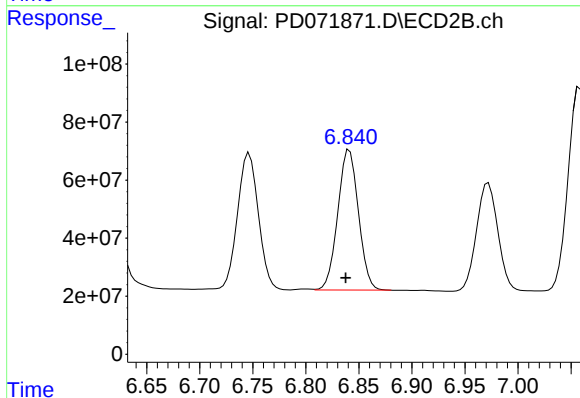
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 705914659
Conc: 55.89 ng/ml



#15 Endosulfan II

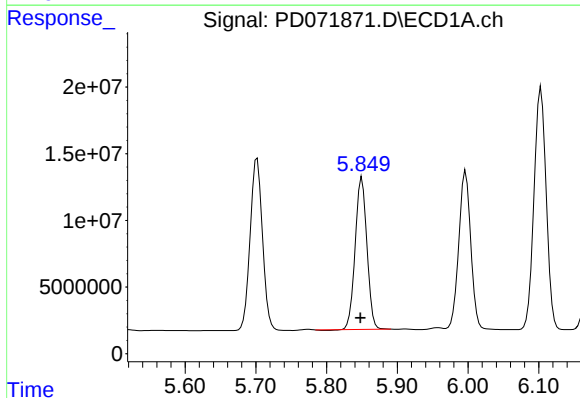
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 140791691
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



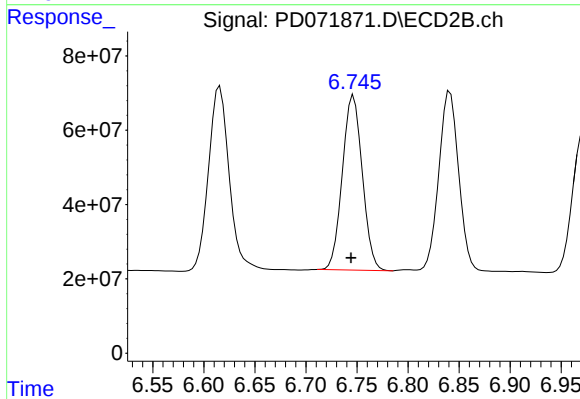
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 653865043
Conc: 52.81 ng/ml



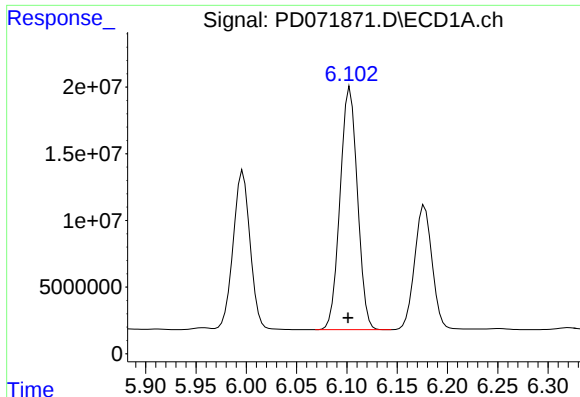
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 131458228
Conc: 51.85 ng/ml



#16 4,4'-DDD

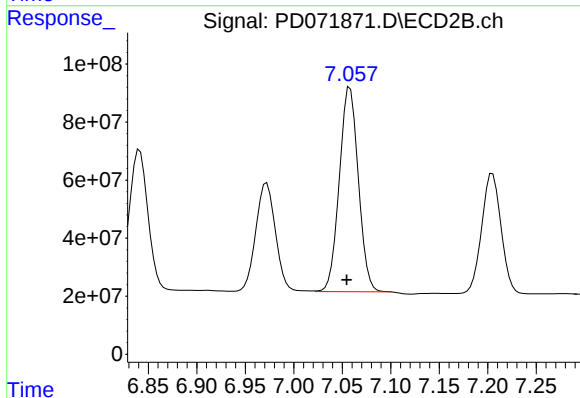
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 639811027
Conc: 53.83 ng/ml



#17 4,4'-DDT

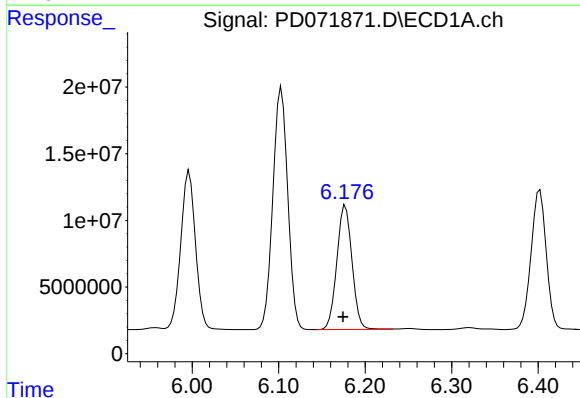
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 218074911
Conc: 82.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



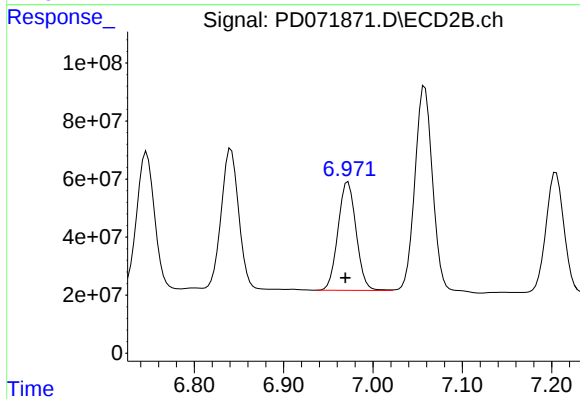
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 959603919
Conc: 77.68 ng/ml



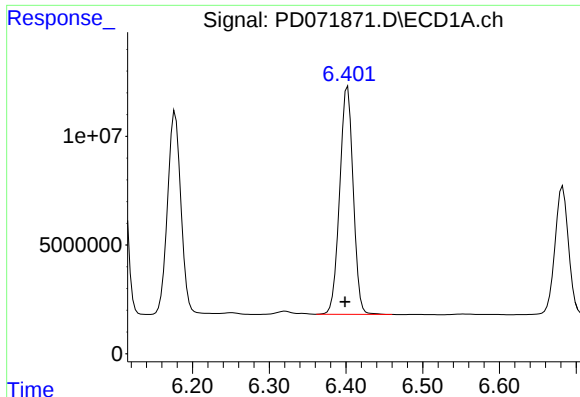
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 112847932
Conc: 51.03 ng/ml



#18 Endrin aldehyde

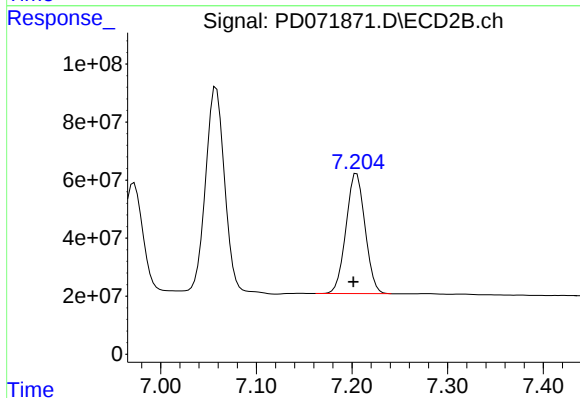
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 527195872
Conc: 54.60 ng/ml



#19 Endosulfan Sulfate

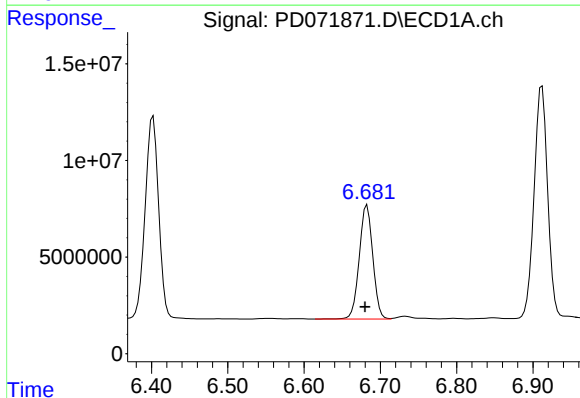
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 128447626
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



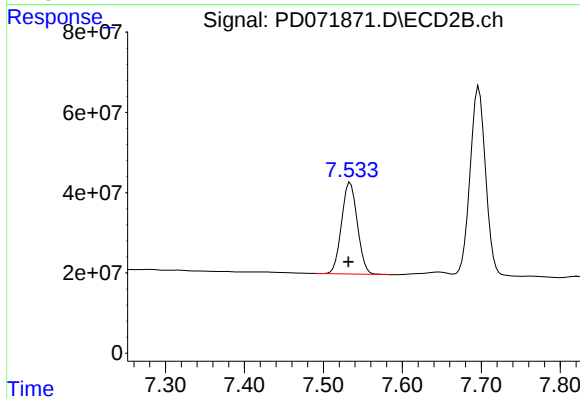
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 574587497
Conc: 51.52 ng/ml



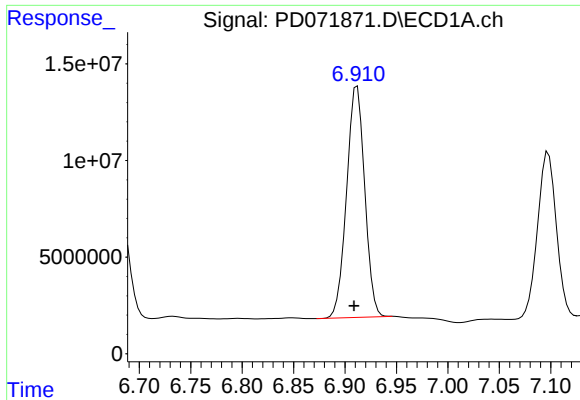
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 72433174
Conc: 48.37 ng/ml



#20 Methoxychlor

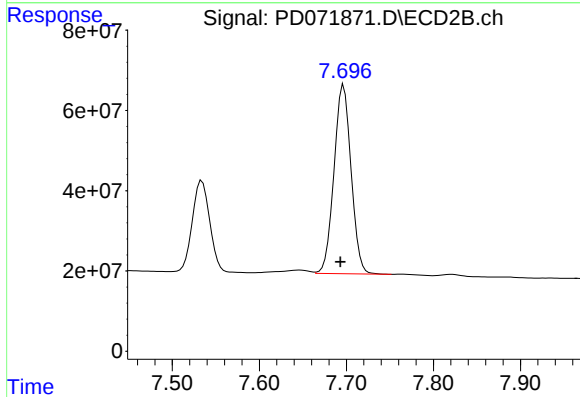
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 317273117
Conc: 52.19 ng/ml



#21 Endrin ketone

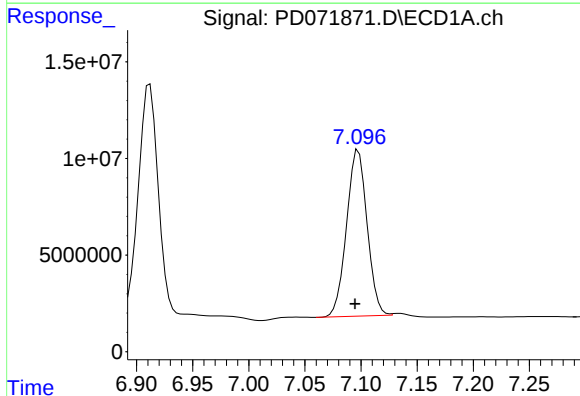
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 146915485
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



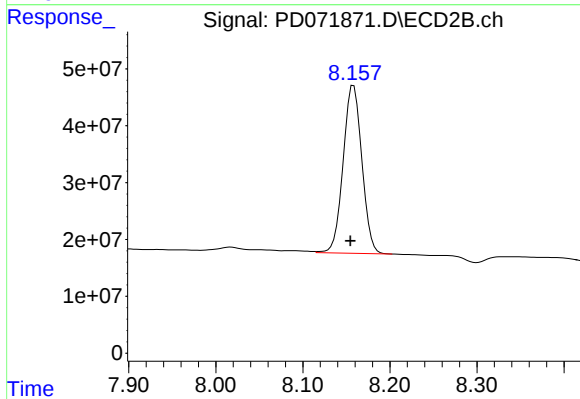
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 642530154
Conc: 51.66 ng/ml



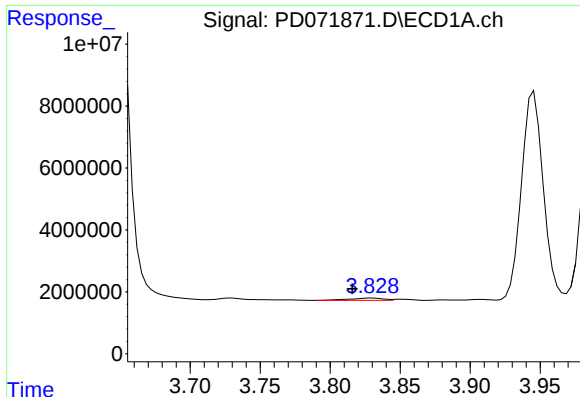
#22 Mirex

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 109634431
Conc: 46.52 ng/ml



#22 Mirex

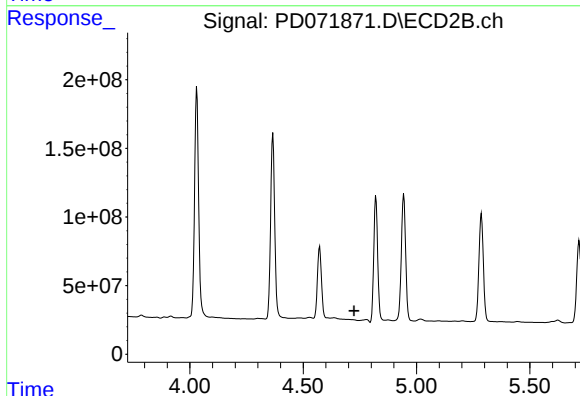
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 439434552
Conc: 50.74 ng/ml



#23 Chlordane-1

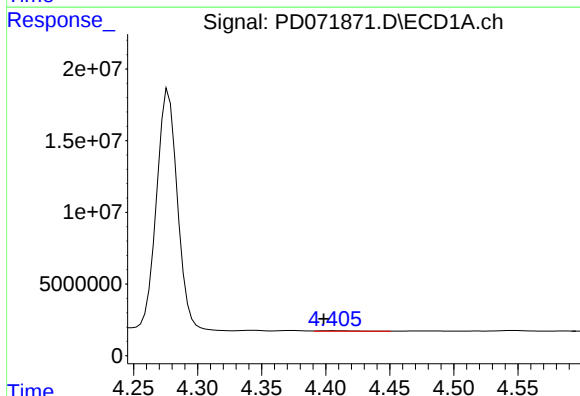
R.T.: 3.830 min
Delta R.T.: 0.014 min
Response: 1253124
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



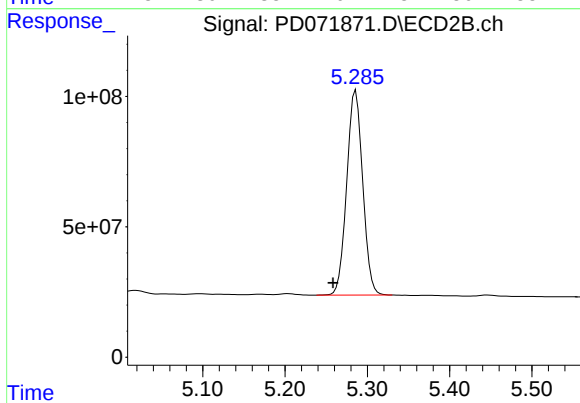
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



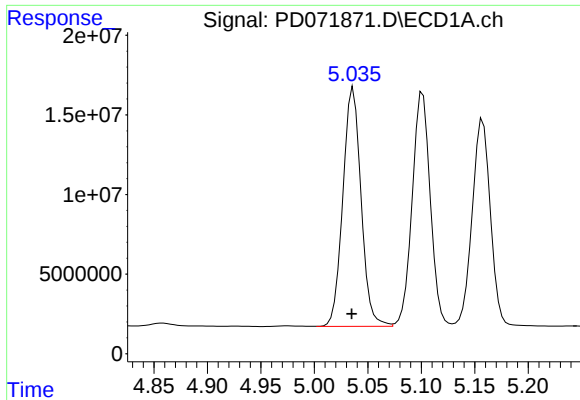
#24 Chlordane-2

R.T.: 4.406 min
Delta R.T.: 0.008 min
Response: 718662
Conc: 5.89 ng/ml



#24 Chlordane-2

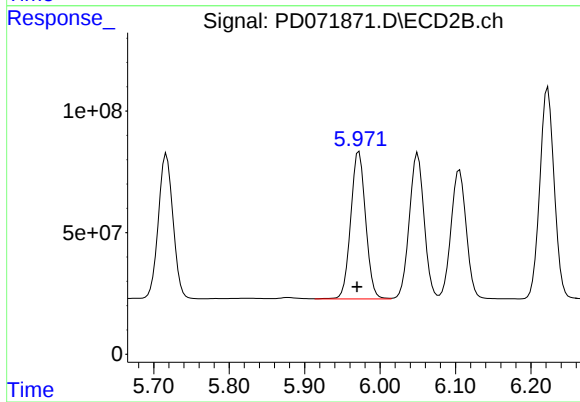
R.T.: 5.286 min
Delta R.T.: 0.028 min
Response: 1060122082
Conc: 1533.39 ng/ml



#25 Chlordane-3

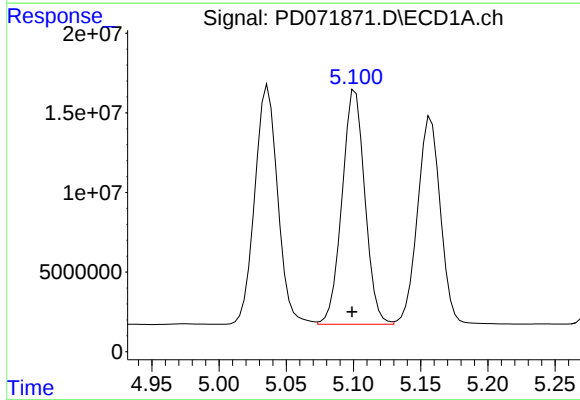
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 178057564
Conc: 523.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



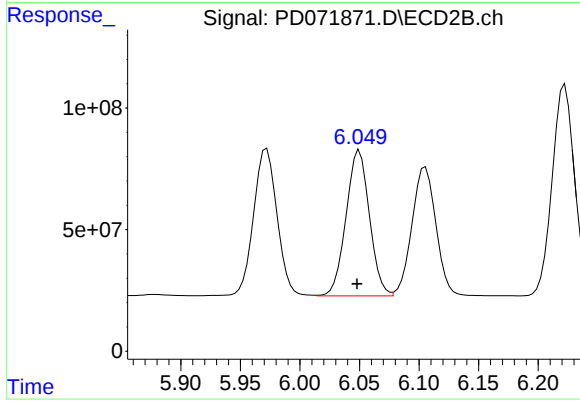
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 830841772
Conc: 378.20 ng/ml



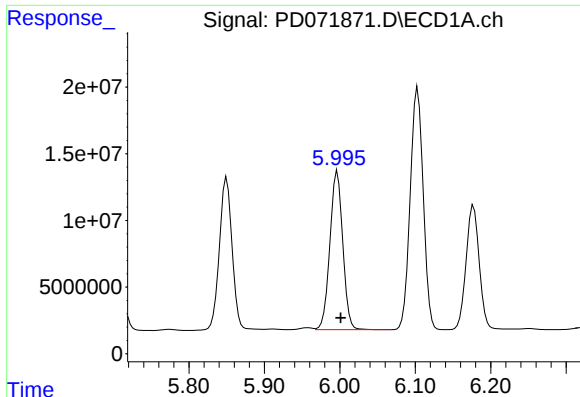
#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 173507205
Conc: 552.23 ng/ml



#26 Chlordane-4

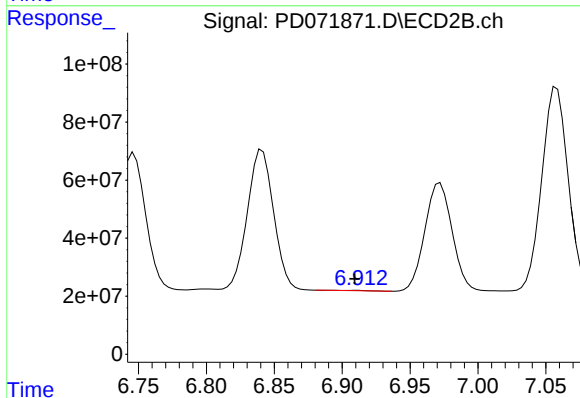
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 818369894
Conc: 318.47 ng/ml



#27 Chlordane-5

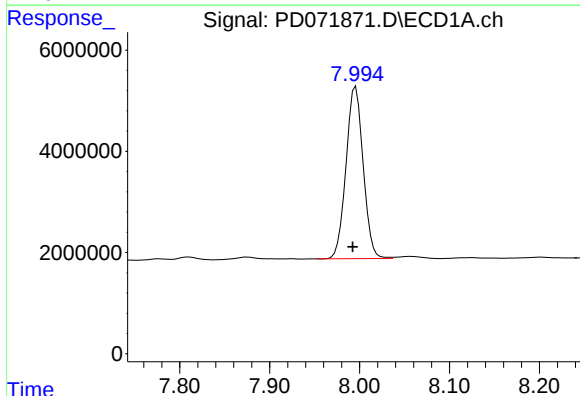
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 140791691
Conc: 1128.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



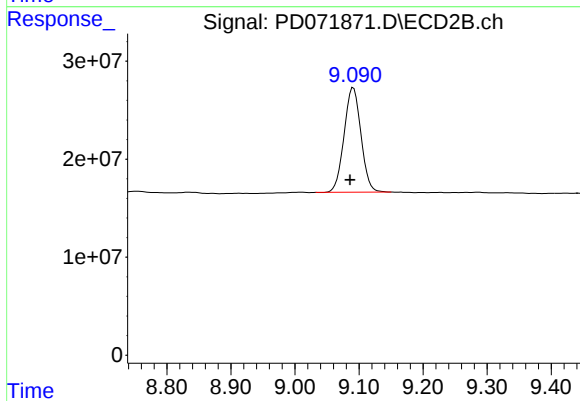
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 1783021
Conc: 3.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 45012190
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 195146199
Conc: 20.99 ng/ml