

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:19
 Operator : AR\AJ
 Sample : N4562-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:57:42 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...	2.813	3.562	11771332	117.4E6	4.814	4.090
2)	SA Decachlor...	8.004	9.092	23387547	78389059	9.283	8.432
Target Compounds							
2)	A alpha-BHC	0.000	4.055f	0	100.8E6	N.D.	2.513 #
3)	MA gamma-BHC...	0.000	4.359	0	1507092	N.D.	0.046 #
4)	MA Heptachlor	4.002	4.940	632303	4515732	0.169	0.187
5)	MB Aldrin	4.262	5.256f	731346	17422541	0.200	0.859 #
6)	B beta-BHC	3.966f	4.579	334759	1831120	0.221	0.139 #
7)	B delta-BHC	4.190	4.805	267312	1148083	0.076	0.049 #
8)	B Heptachlo...	0.000	5.712	0	2565838	N.D.	0.166 #
9)	A Endosulfan I	5.189f	6.106	127796	7142606	0.040	0.485 #
10)	B gamma-Chl...	5.023	5.972	2048255	42003424	0.608	2.614 #
11)	B alpha-Chl...	5.110	6.050	11069970	110.2E6	3.336	7.064 #
12)	B 4,4'-DDE	5.302	6.222	94767272	364.6E6	30.972	24.747
13)	MA Dieldrin	5.435	6.371	3826548	3684453	1.144	0.243 #
14)	MA Endrin	5.679f	6.607	2495309	6900610	0.842	0.546 #
15)	B Endosulfa...	6.012f	6.833	6344599	1584483	2.303	0.128 #
16)	A 4,4'-DDD	5.859	6.748	1391756	30483158	0.549	2.565 #
17)	MA 4,4'-DDT	6.113	7.058	165.9E6	655.5E6	63.036	53.061
18)	B Endrin al...	6.154f	6.965	5904328	2080157	2.670	0.215 #
19)	B Endosulfa...	6.409	7.197	4768504	-1192667	1.778	N.D. #
20)	A Methoxychlor	6.666	0.000	16697140	0	11.151	N.D. #
21)	B Endrin ke...	6.914	0.000	526831	0	0.176	N.D. #
22)	Mirex	0.000	8.166	0	3309758	N.D.	0.382 #
23)	Chlordane-1	3.827	4.726	747959	3663683	7.355	3.818 #
24)	Chlordane-2	4.413	5.256	4572684	17422541	37.471	25.200 #
25)	Chlordane-3	5.023	5.972	2048255	42003424	6.024	19.120 #
26)	Chlordane-4	5.110	6.050	11069970	110.2E6	35.233	42.890
27)	Chlordane-5	6.012	6.911	6344599	11972433	50.853	24.341 #

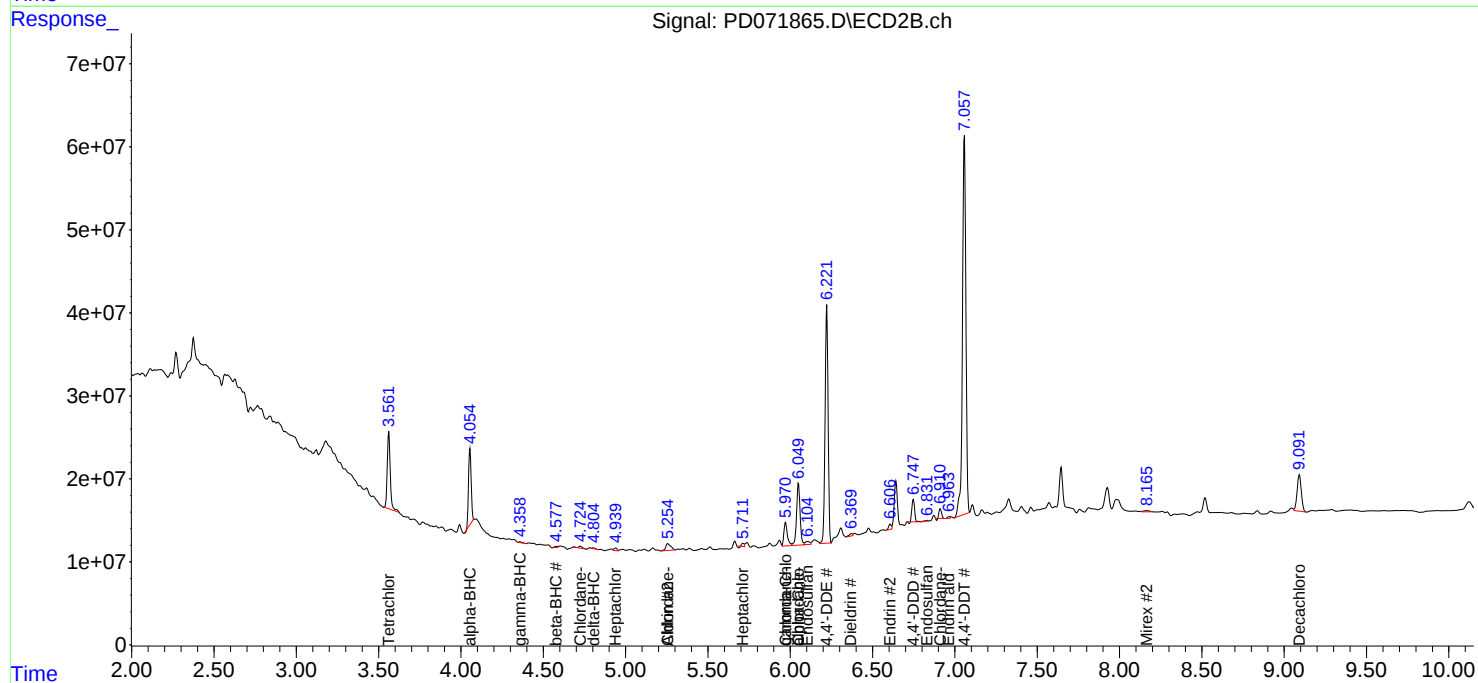
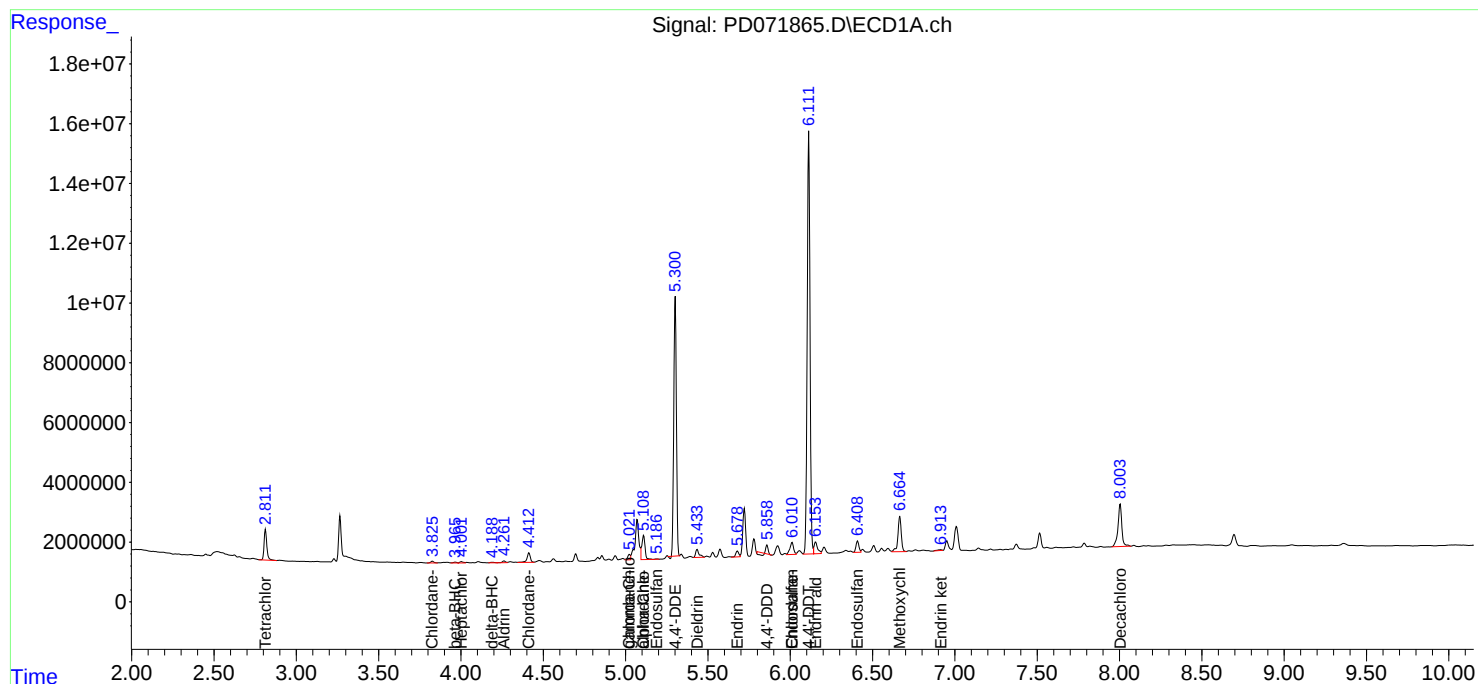
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

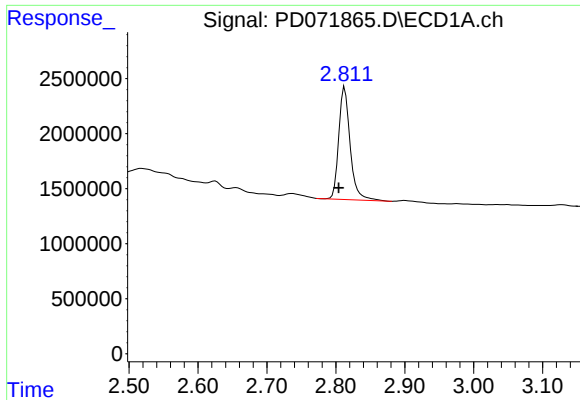
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 14:19
Operator : AR\AJ
Sample : N4562-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:57:42 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

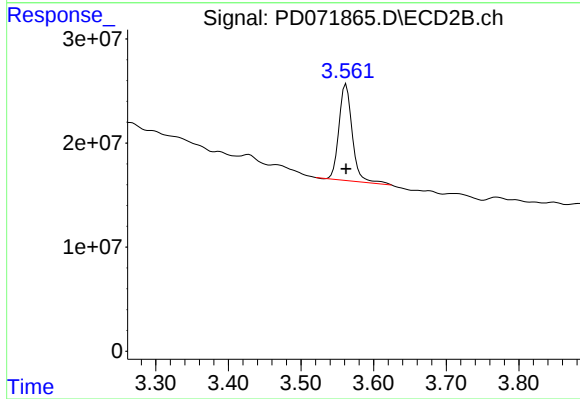




#1 Tetrachloro-m-xylene

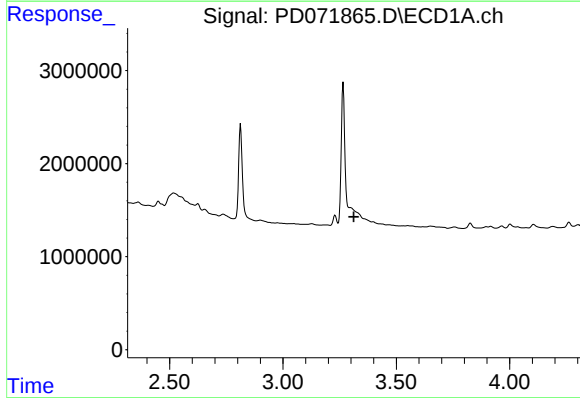
R.T.: 2.813 min
Delta R.T.: 0.009 min
Response: 11771332
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



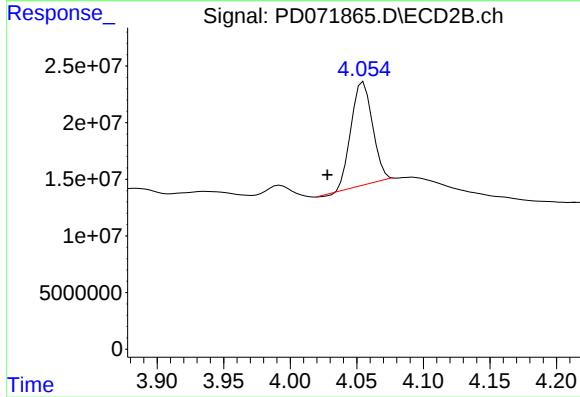
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 117365695
Conc: 4.09 ng/ml



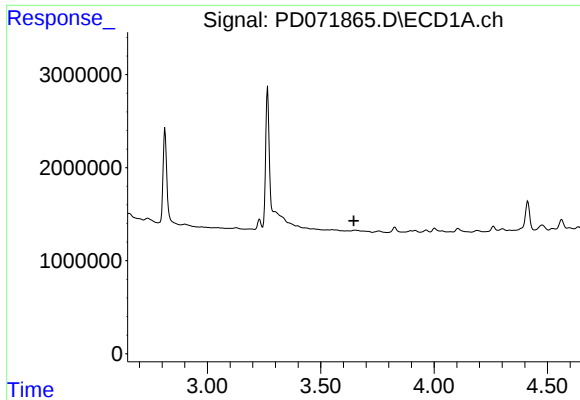
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

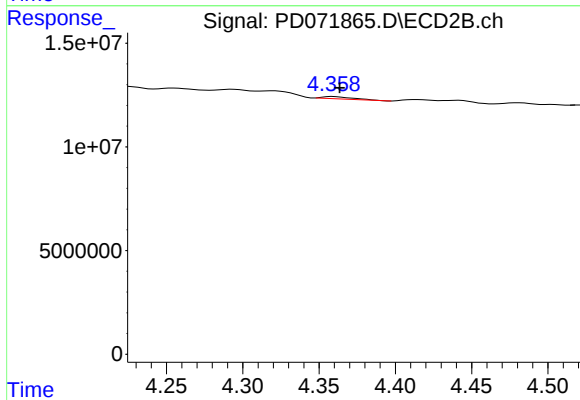
R.T.: 4.055 min
Delta R.T.: 0.027 min
Response: 100838971
Conc: 2.51 ng/ml



#3 gamma-BHC (Lindane)

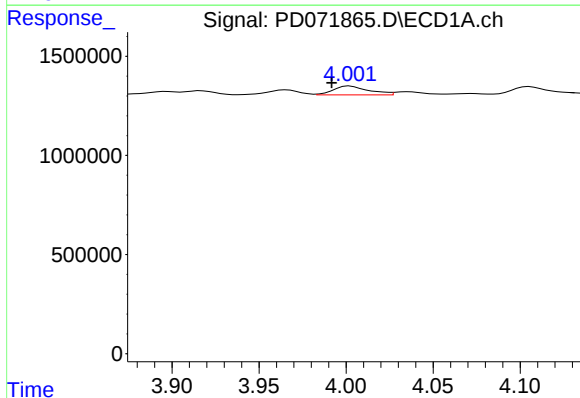
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



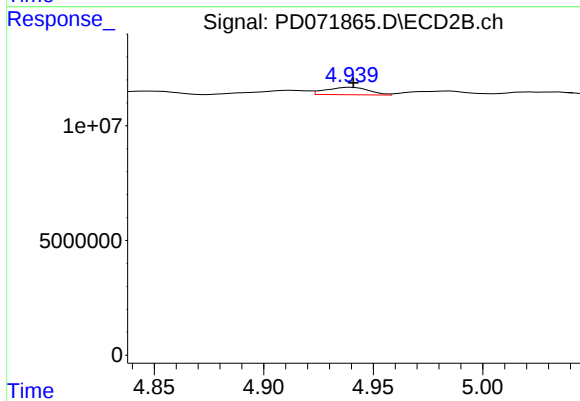
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 1507092
Conc: 0.05 ng/ml



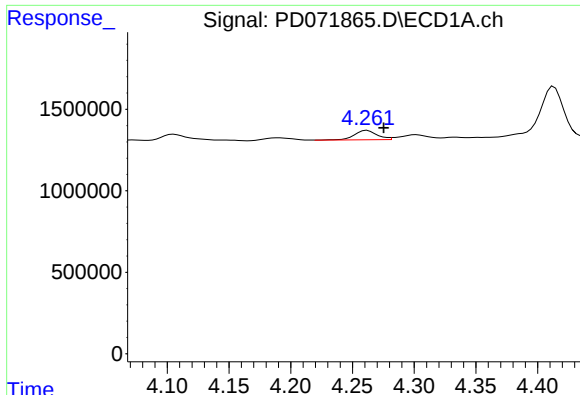
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 632303
Conc: 0.17 ng/ml



#4 Heptachlor

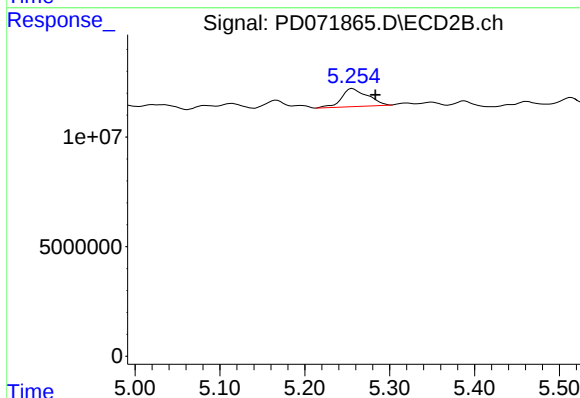
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 4515732
Conc: 0.19 ng/ml



#5 Aldrin

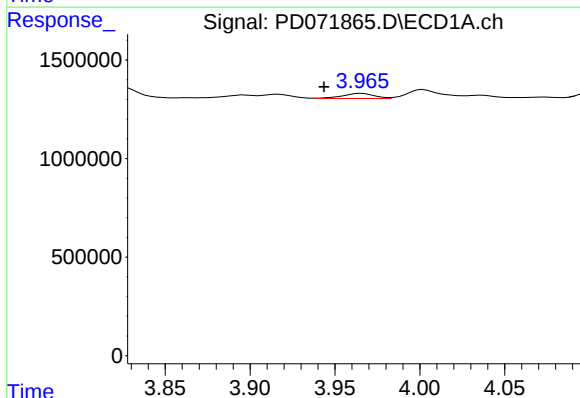
R.T.: 4.262 min
Delta R.T.: -0.013 min
Response: 731346
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



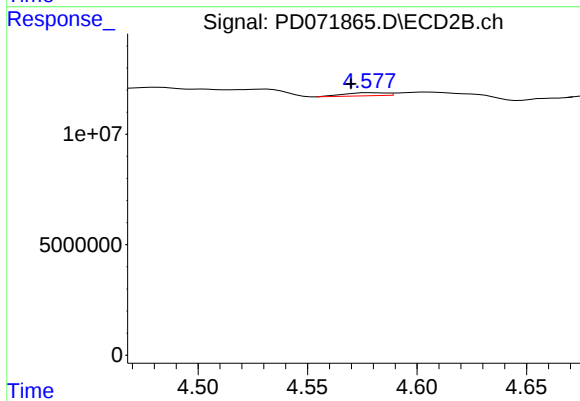
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.027 min
Response: 17422541
Conc: 0.86 ng/ml



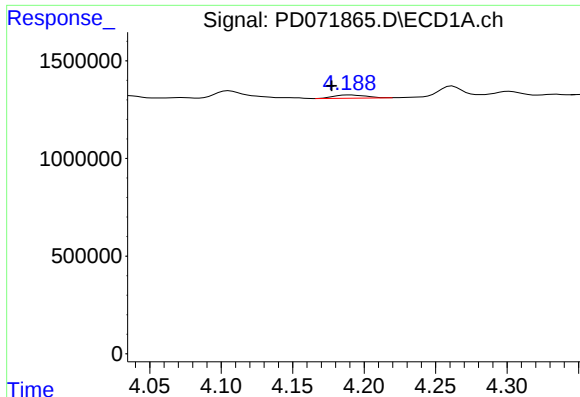
#6 beta-BHC

R.T.: 3.966 min
Delta R.T.: 0.022 min
Response: 334759
Conc: 0.22 ng/ml



#6 beta-BHC

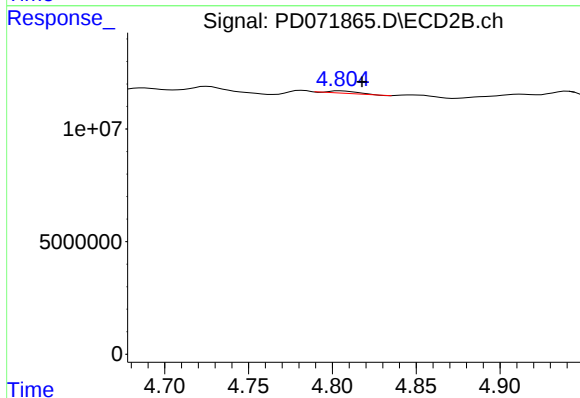
R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 1831120
Conc: 0.14 ng/ml



#7 delta-BHC

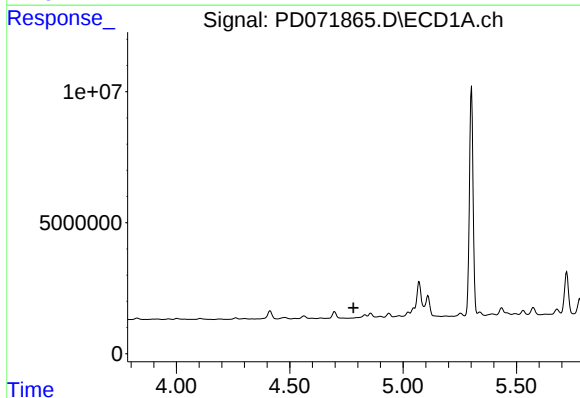
R.T.: 4.190 min
Delta R.T.: 0.013 min
Response: 267312
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



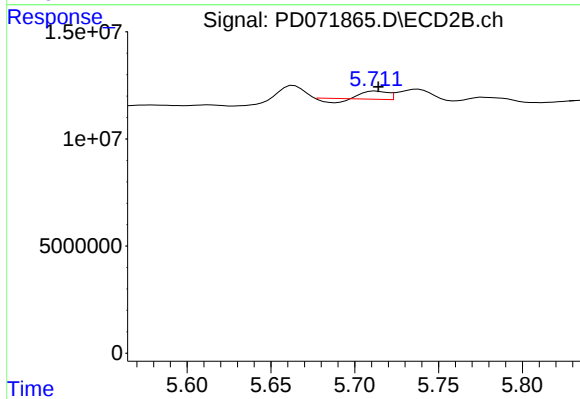
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: -0.013 min
Response: 1148083
Conc: 0.05 ng/ml



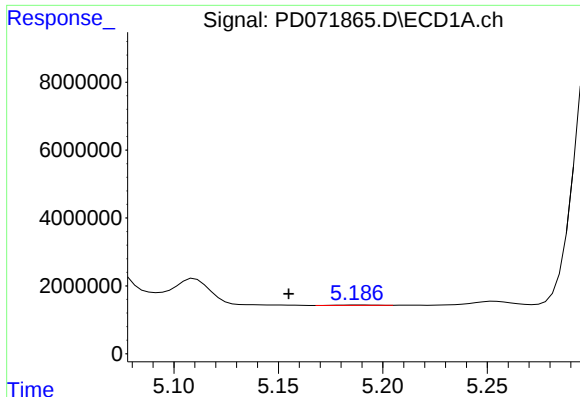
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

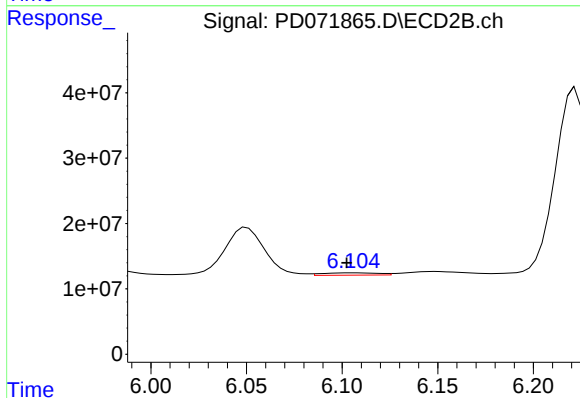
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2565838
Conc: 0.17 ng/ml



#9 Endosulfan I

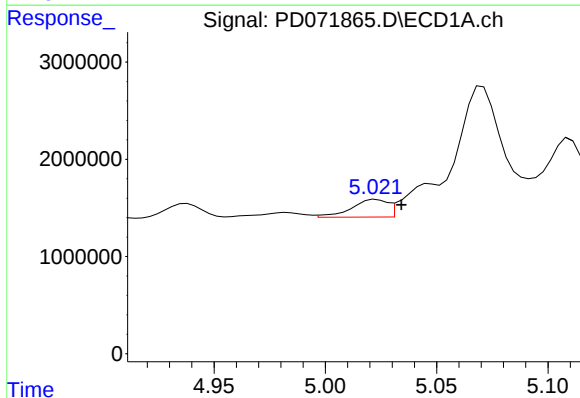
R.T.: 5.189 min
Delta R.T.: 0.034 min
Response: 127796
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



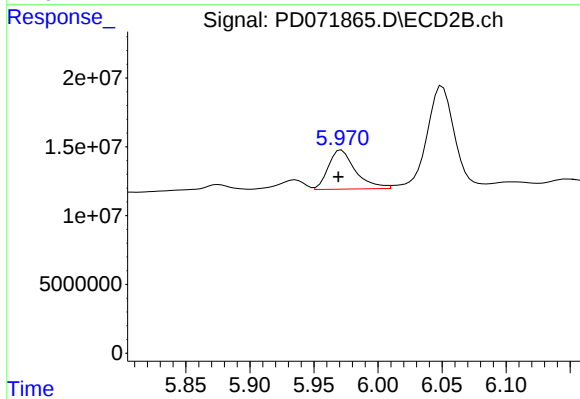
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 7142606
Conc: 0.48 ng/ml



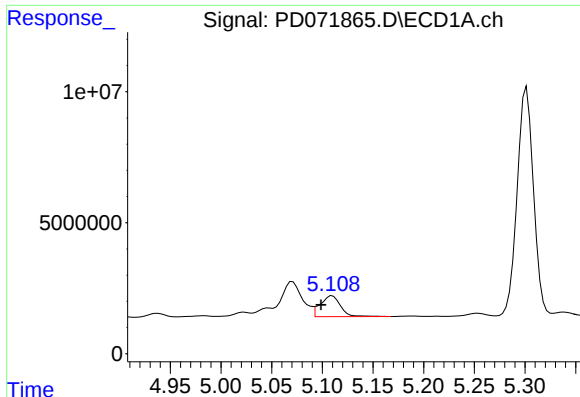
#10 gamma-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 2048255
Conc: 0.61 ng/ml



#10 gamma-Chlordane

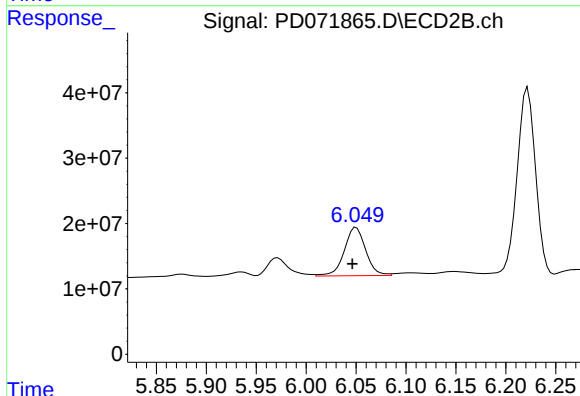
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 42003424
Conc: 2.61 ng/ml



#11 alpha-Chlordane

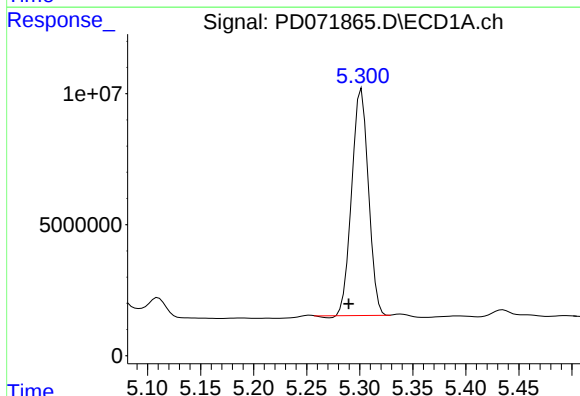
R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 11069970
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



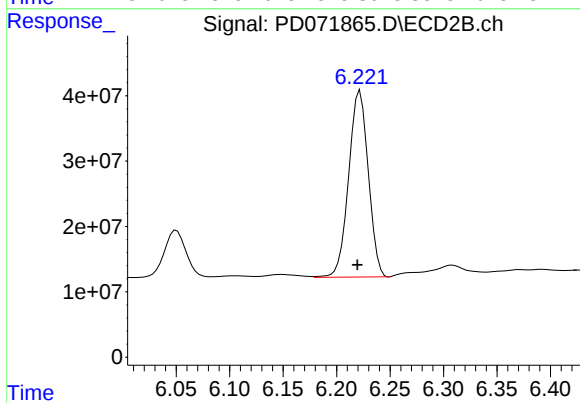
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 110214227
Conc: 7.06 ng/ml



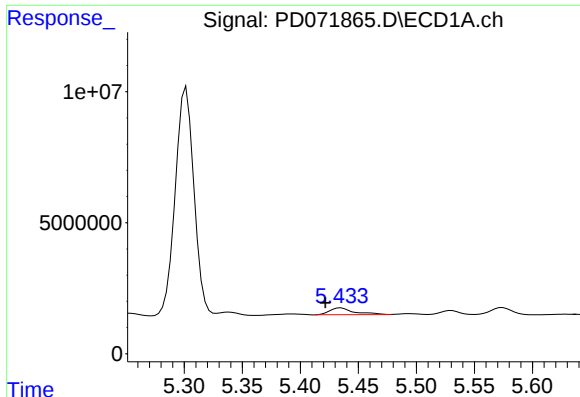
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 94767272
Conc: 30.97 ng/ml



#12 4,4'-DDE

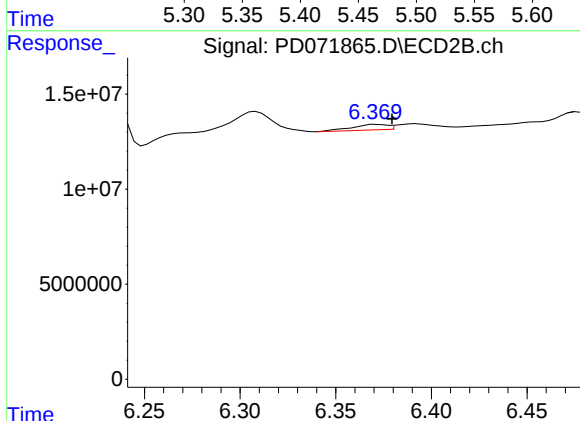
R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 364554136
Conc: 24.75 ng/ml



#13 Dieldrin

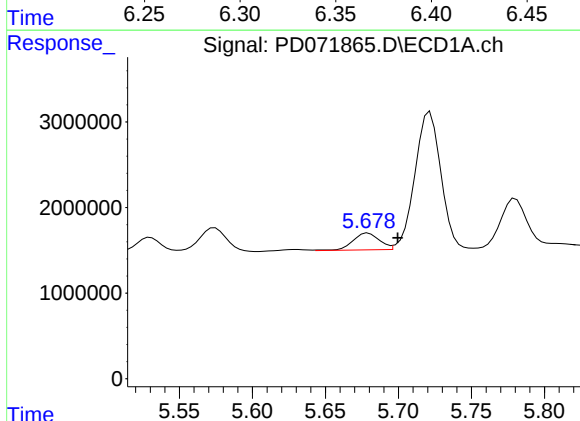
R.T.: 5.435 min
Delta R.T.: 0.013 min
Response: 3826548
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



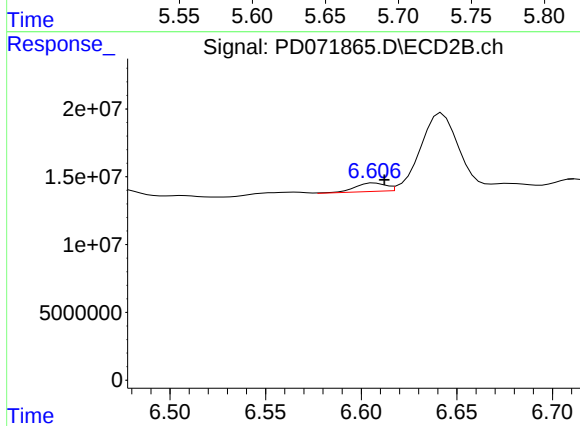
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 3684453
Conc: 0.24 ng/ml



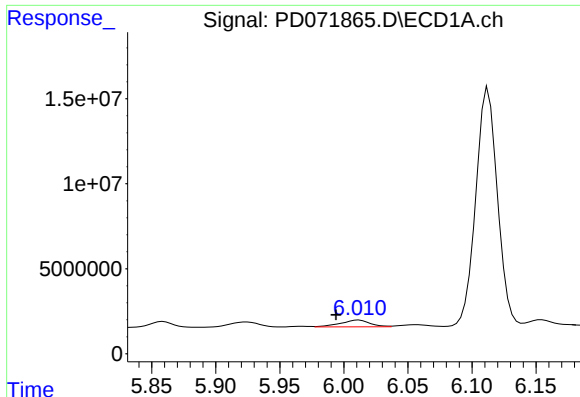
#14 Endrin

R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 2495309
Conc: 0.84 ng/ml



#14 Endrin

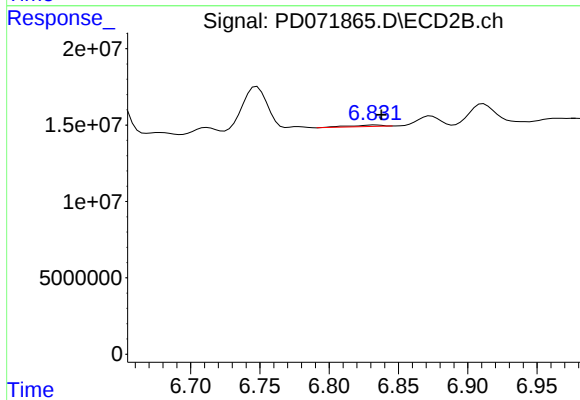
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 6900610
Conc: 0.55 ng/ml



#15 Endosulfan II

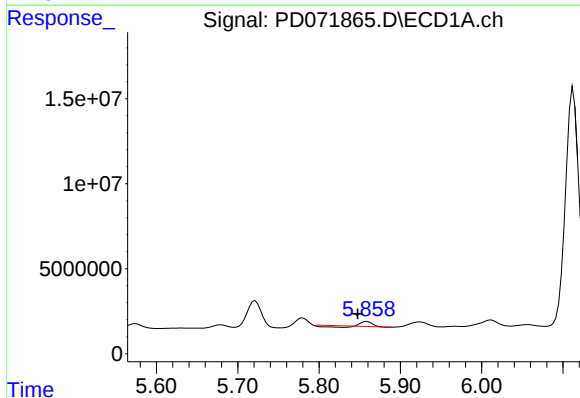
R.T.: 6.012 min
Delta R.T.: 0.018 min
Response: 6344599
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



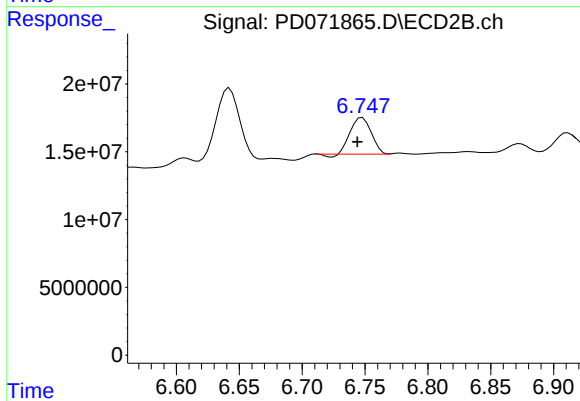
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 1584483
Conc: 0.13 ng/ml



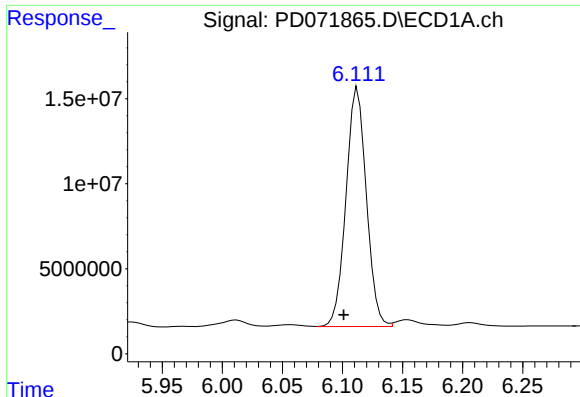
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 1391756
Conc: 0.55 ng/ml



#16 4,4'-DDD

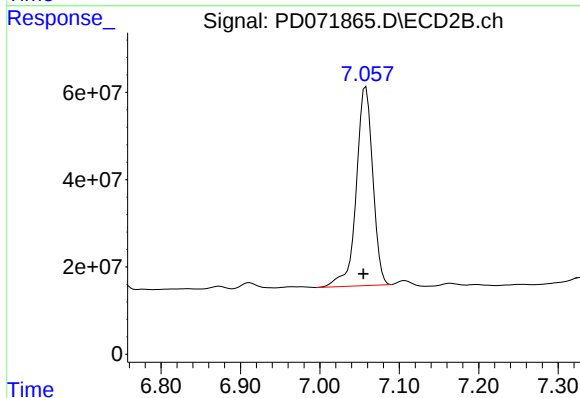
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 30483158
Conc: 2.56 ng/ml



#17 4,4'-DDT

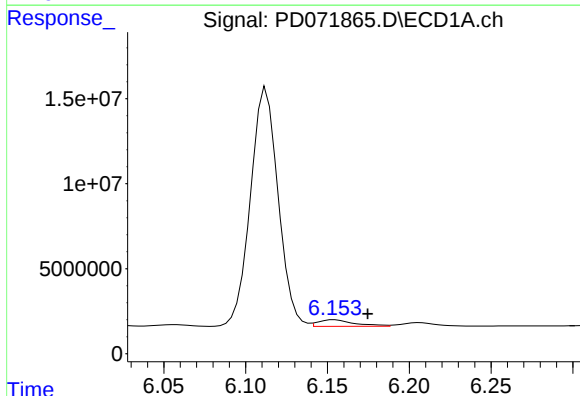
R.T.: 6.113 min
Delta R.T.: 0.012 min
Response: 165911256
Conc: 63.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



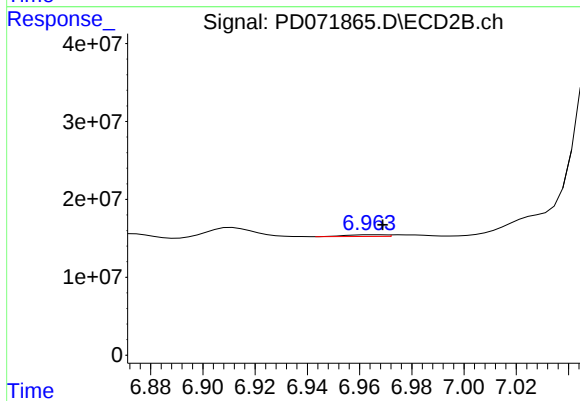
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 655496339
Conc: 53.06 ng/ml



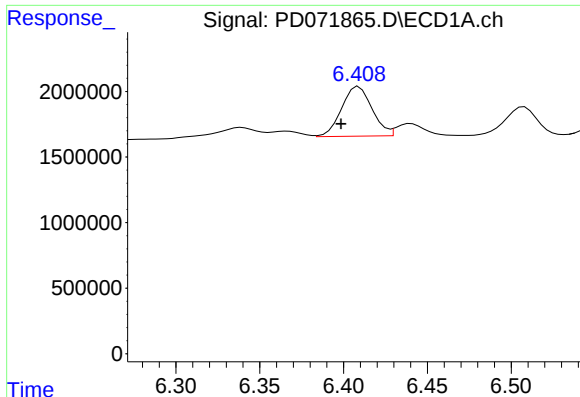
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: -0.020 min
Response: 5904328
Conc: 2.67 ng/ml



#18 Endrin aldehyde

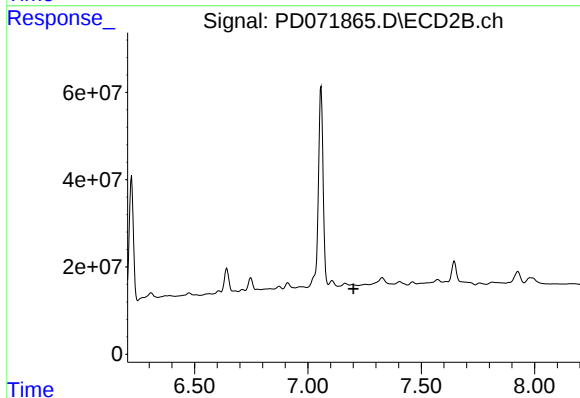
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 2080157
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

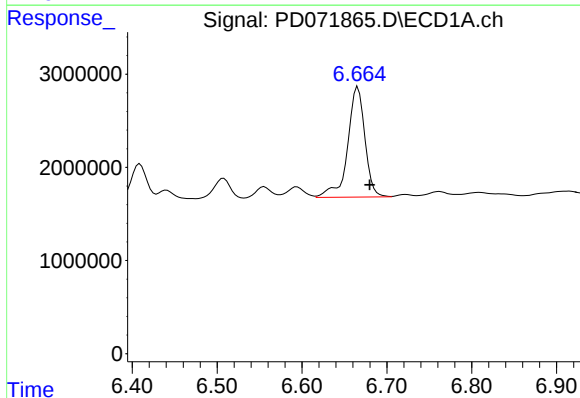
R.T.: 6.409 min
Delta R.T.: 0.011 min
Response: 4768504
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



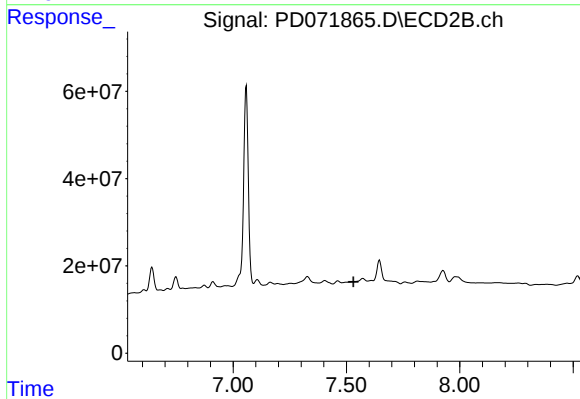
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: -1192667
Conc: N.D.



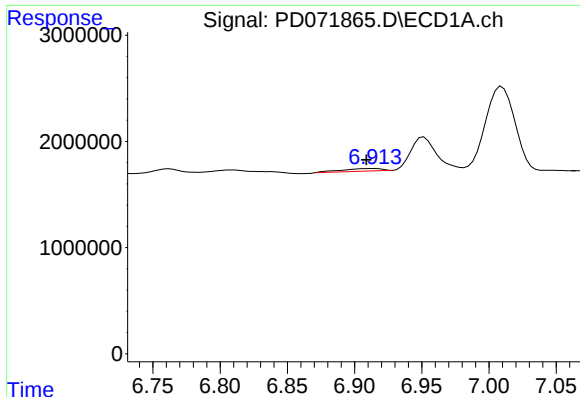
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 16697140
Conc: 11.15 ng/ml



#20 Methoxychlor

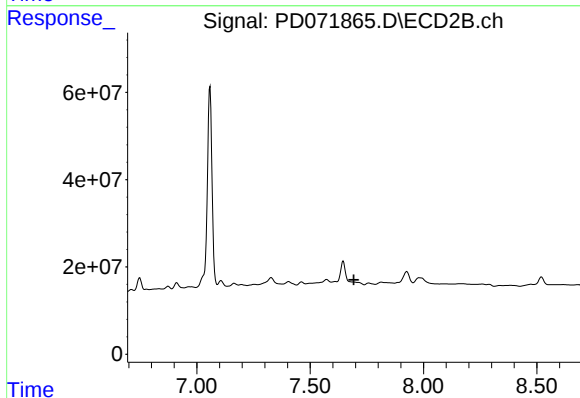
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

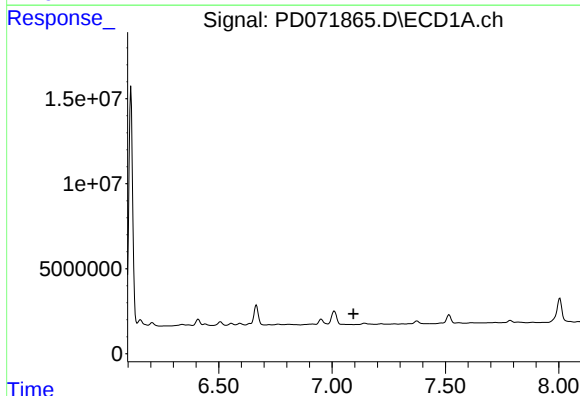
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 526831
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



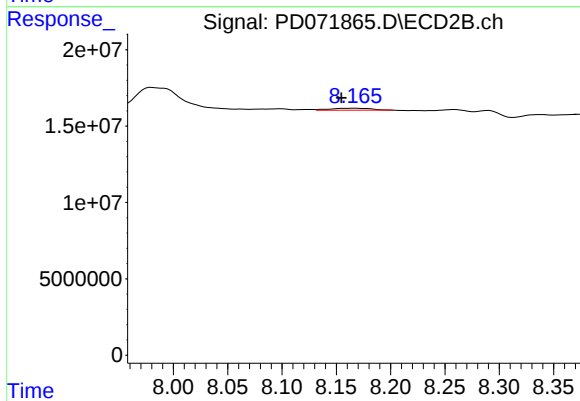
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



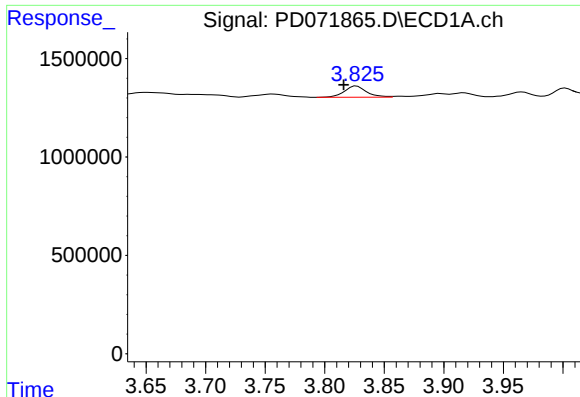
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

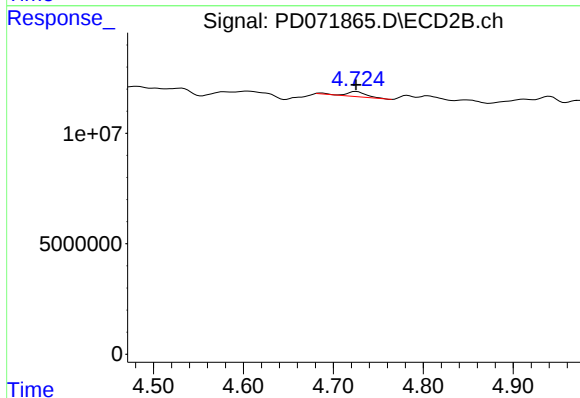
R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 3309758
Conc: 0.38 ng/ml



#23 Chlordane-1

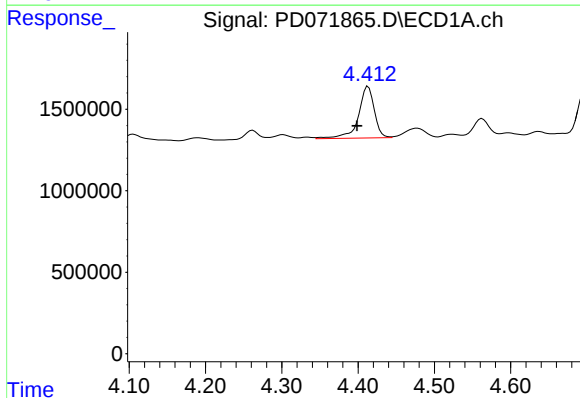
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 747959
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



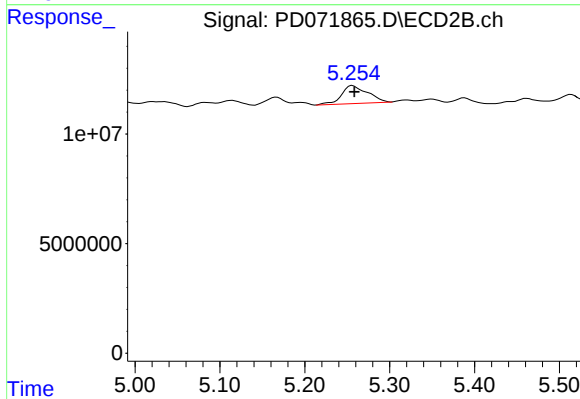
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 3663683
Conc: 3.82 ng/ml



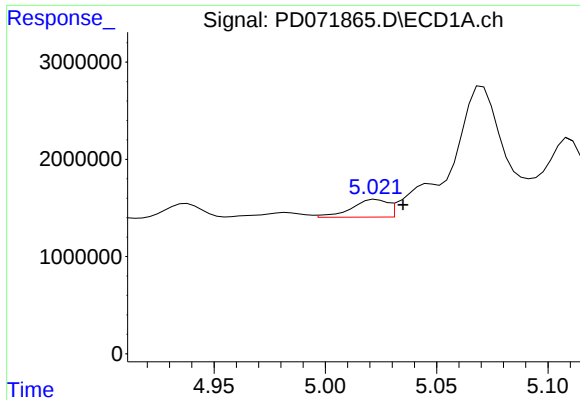
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.015 min
Response: 4572684
Conc: 37.47 ng/ml



#24 Chlordane-2

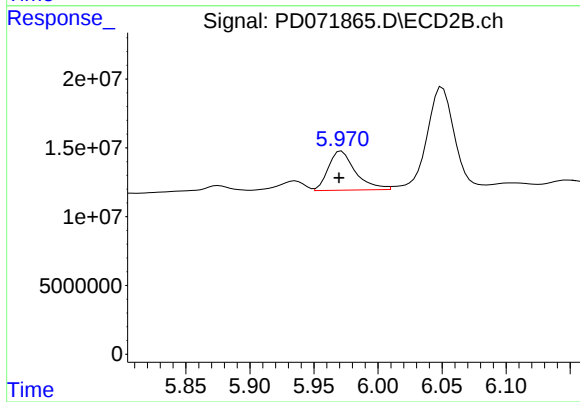
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 17422541
Conc: 25.20 ng/ml



#25 Chlordane-3

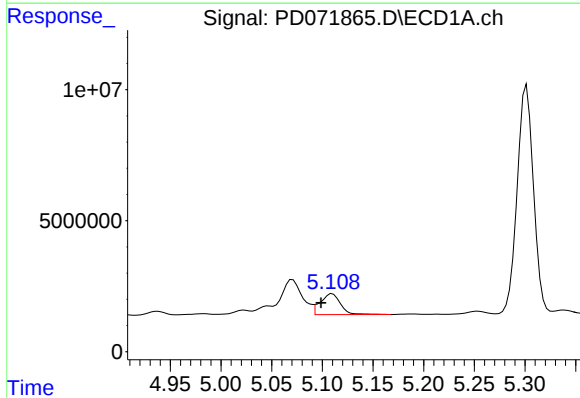
R.T.: 5.023 min
Delta R.T.: -0.012 min
Response: 2048255
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



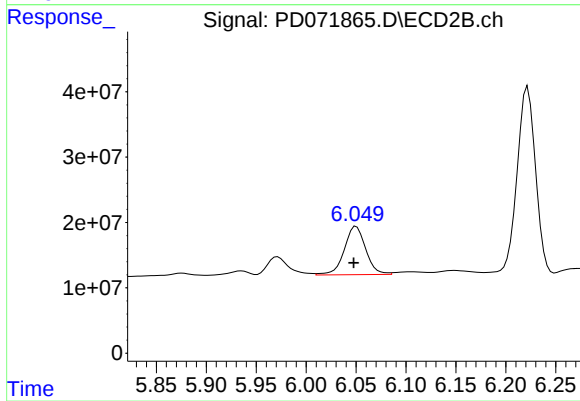
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 42003424
Conc: 19.12 ng/ml



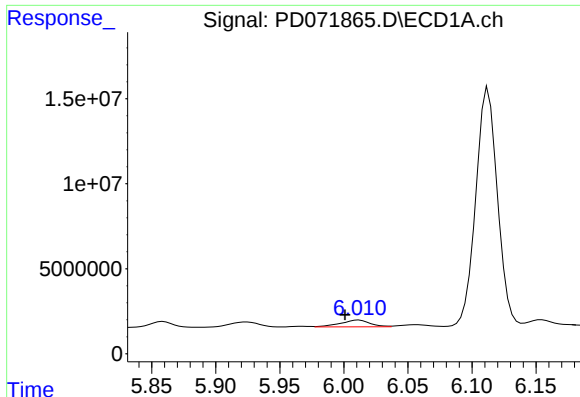
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 11069970
Conc: 35.23 ng/ml



#26 Chlordane-4

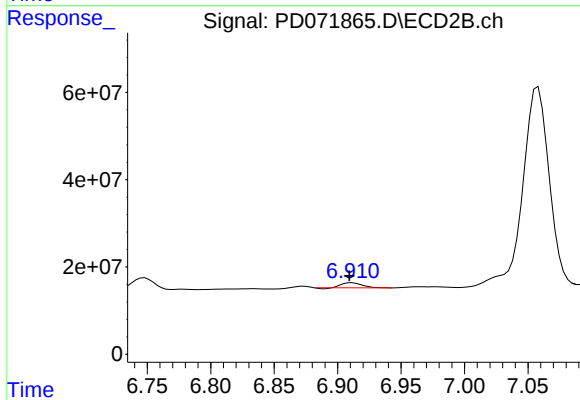
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 110214227
Conc: 42.89 ng/ml



#27 Chlordane-5

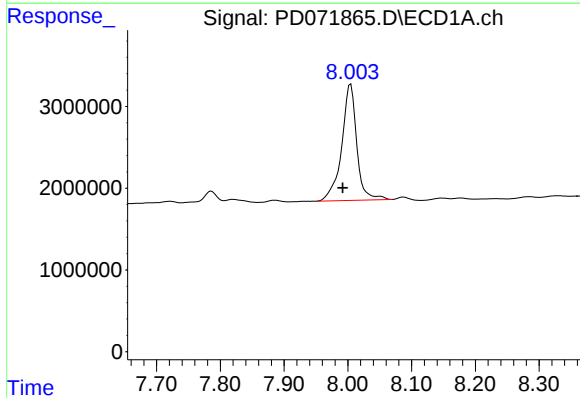
R.T.: 6.102 min
Delta R.T.: 0.011 min
Response: 6344599
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



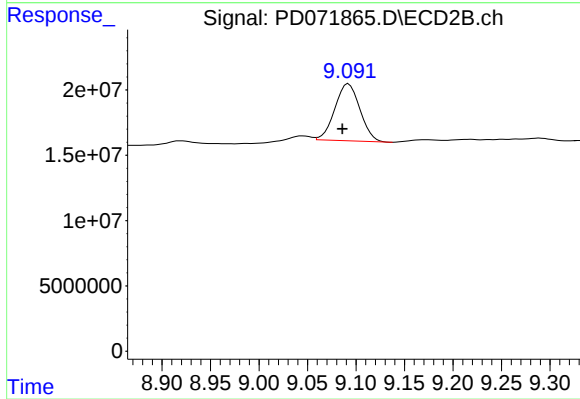
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 11972433
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.012 min
Response: 23387547
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 78389059
Conc: 8.43 ng/ml