

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:16
 Operator : AR\AJ
 Sample : N3962-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:11:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	33029836	376.7E6	11.647	13.382
28)	SA Decachlor...	8.017	9.105	34949965	133.9E6	12.601	12.937
Target Compounds							
2)	A alpha-BHC	3.313	4.035	282973	2708328	0.067	0.073
3)	MA gamma-BHC...	0.000	4.382	0	3387434	N.D.	0.113 #
4)	MA Heptachlor	0.000	4.974f	0	785572	N.D.	0.037 #
5)	MB Aldrin	4.268f	5.295	34885	664723	0.009	0.038 #
6)	B beta-BHC	0.000	4.590	0	7382850	N.D.	0.623 #
8)	B Heptachlo...	0.000	5.723	0	2417065	N.D.	0.185 #
9)	A Endosulfan I	5.180	6.107	48154	467096	0.014	0.034 #
10)	B gamma-Chl...	5.078f	5.991	1635102	-974762	0.430	N.D. #
11)	B alpha-Chl...	5.142f	6.058	749470	5329244	0.202	0.368 #
12)	B 4,4'-DDE	5.308	6.233	221.5E6	920.5E6	64.716	64.391
13)	MA Dieldrin	5.441	6.402	809608	2534174	0.224	0.172
14)	MA Endrin	5.729	6.615	13195578	1028259	4.168	0.082 #
15)	B Endosulfa...	6.002	6.845	578761	5238225	0.193	0.422 #
16)	A 4,4'-DDD	5.867	6.758	3894686	23020495	1.366	1.935 #
17)	MA 4,4'-DDT	6.121	7.069	73186388	332.8E6	24.794	25.512
18)	B Endrin al...	6.186	6.969	818584	1476458	0.371	0.152 #
19)	B Endosulfa...	6.418	0.000	459734	0	0.160	N.D. #
20)	A Methoxychlor	6.675f	0.000	1063361	0	0.645	N.D. #
21)	B Endrin ke...	6.913f	7.716	1344338	2865925	0.413	0.213 #
22)	Mirex	0.000	8.189f	0	1801272	N.D.	0.209 #
23)	Chlordane-1	3.838	0.000	288955	0	2.691	N.D. #
24)	Chlordane-2	0.000	5.269	0	1440466	N.D.	2.405 #
25)	Chlordane-3	5.028f	5.991	694948	-974762	2.035	N.D. #
26)	Chlordane-4	5.142f	6.058	749470	5329244	2.362	2.445
27)	Chlordane-5	6.002f	0.000	578761	0	4.787	N.D. #

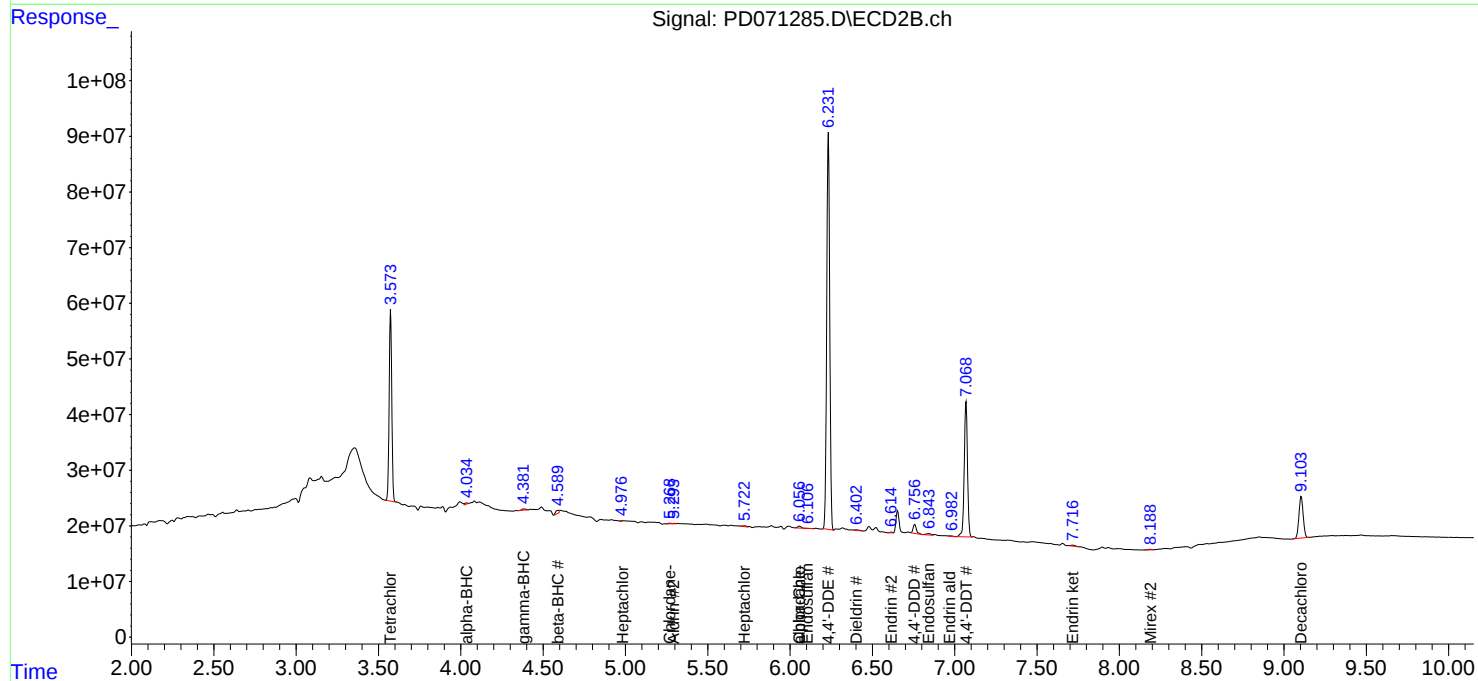
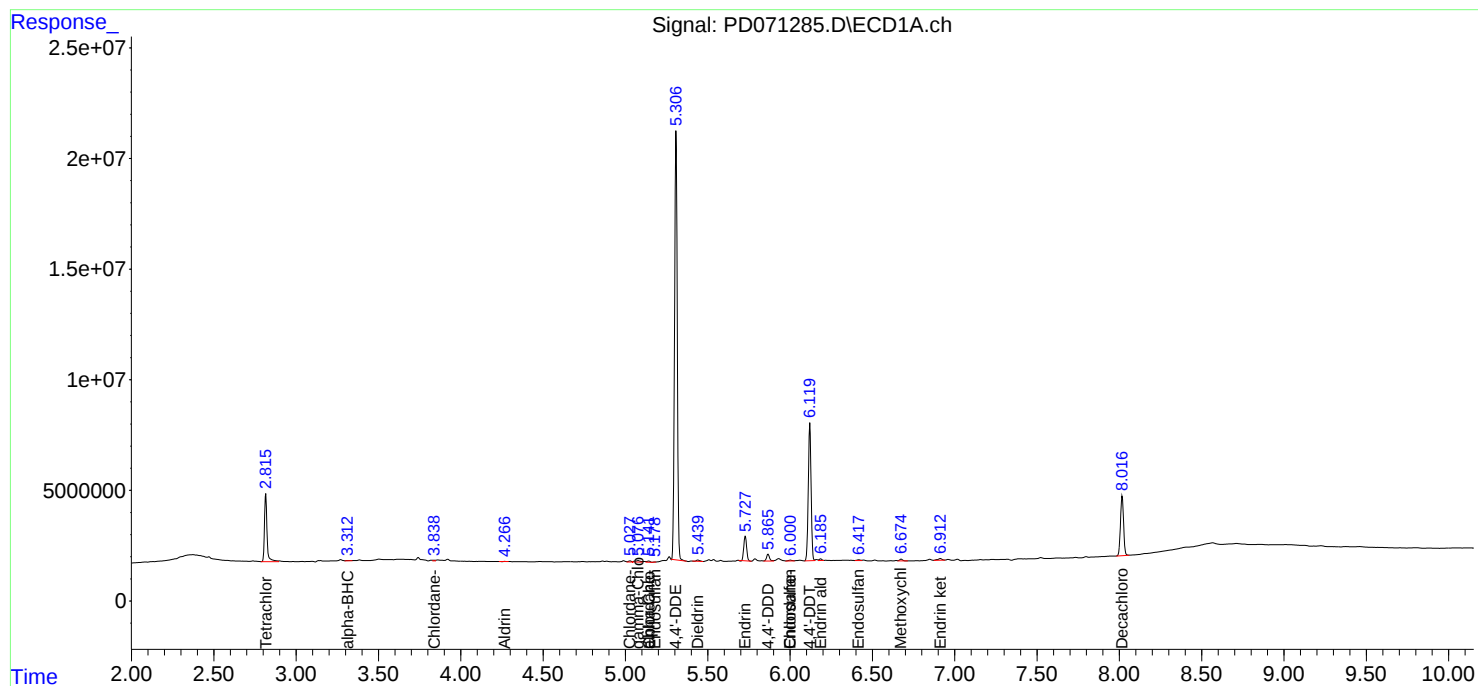
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

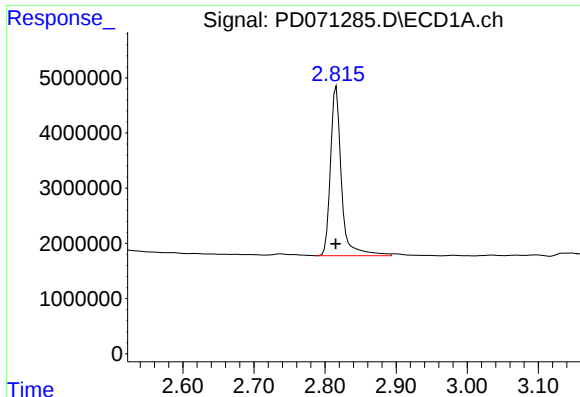
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 21:16
Operator : AR\AJ
Sample : N3962-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:11:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

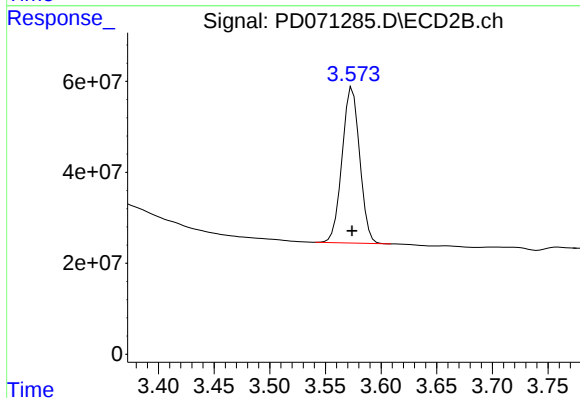




#1 Tetrachloro-m-xylene

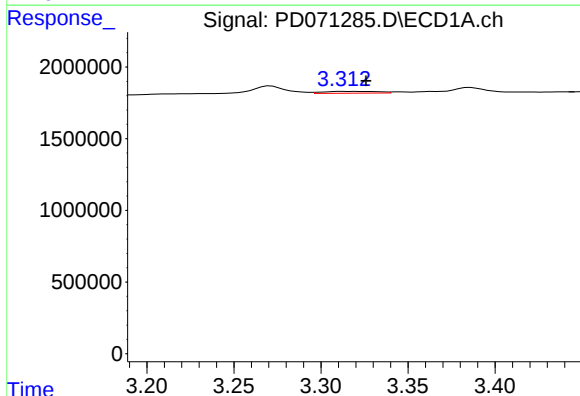
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 33029836
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



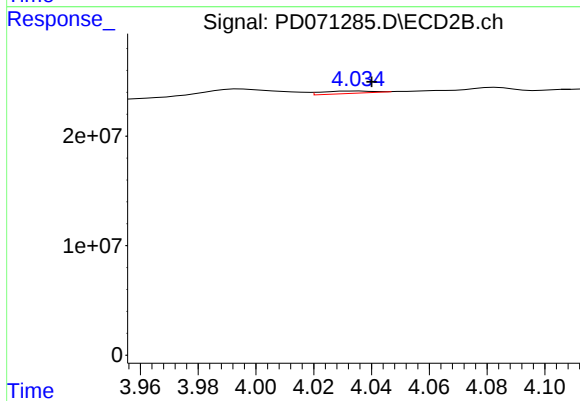
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 376697743
Conc: 13.38 ng/ml



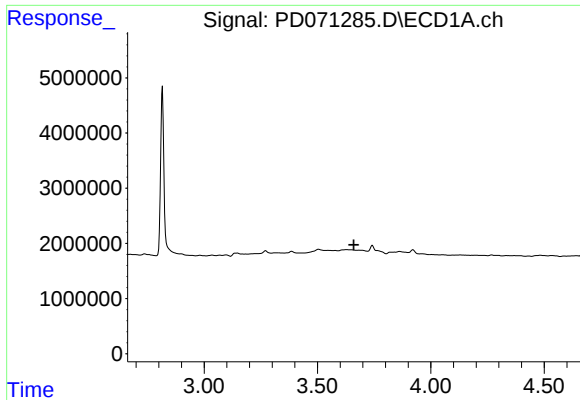
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 282973
Conc: 0.07 ng/ml



#2 alpha-BHC

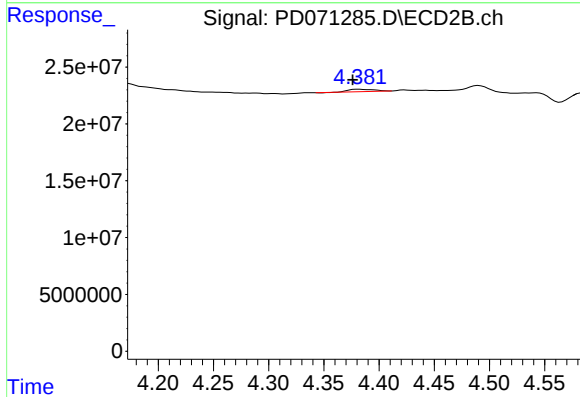
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 2708328
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

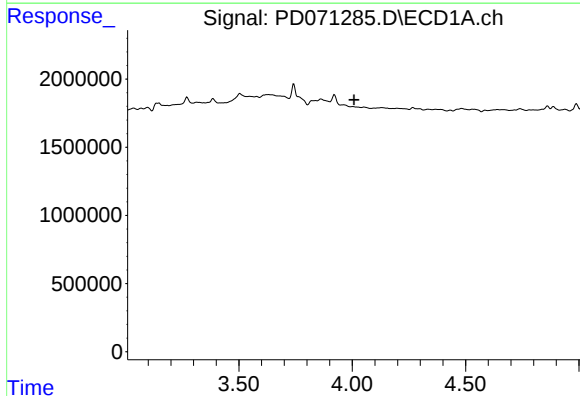
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



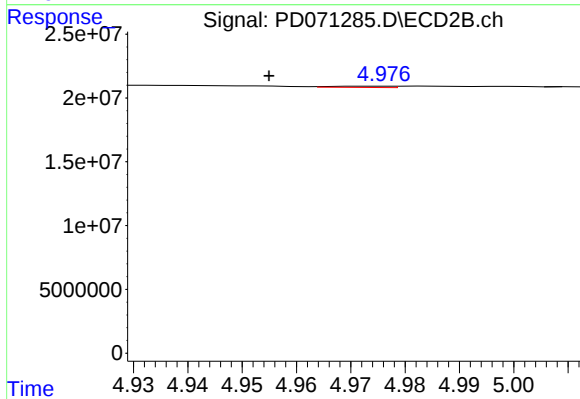
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 3387434
Conc: 0.11 ng/ml



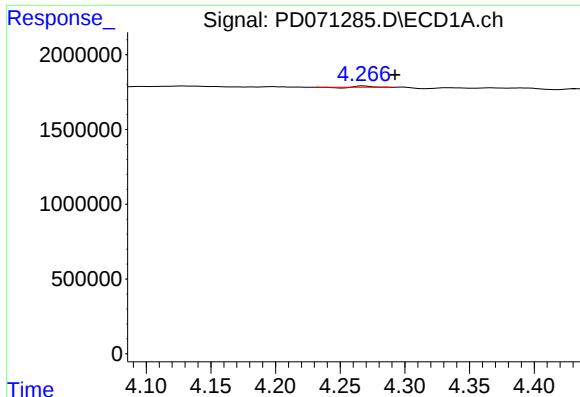
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

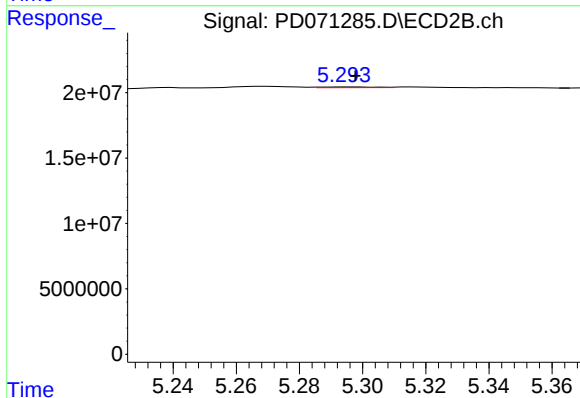
R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 785572
Conc: 0.04 ng/ml



#5 Aldrin

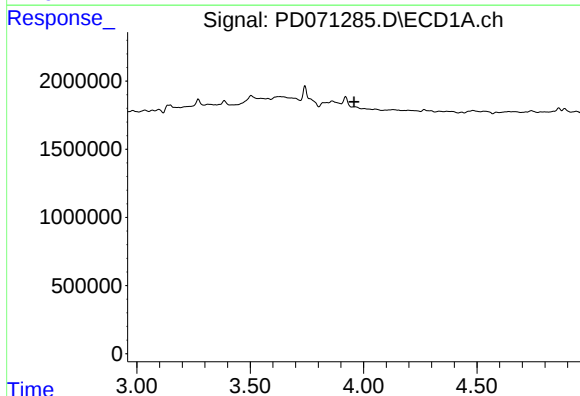
R.T.: 4.268 min
Delta R.T.: -0.025 min
Response: 34885
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



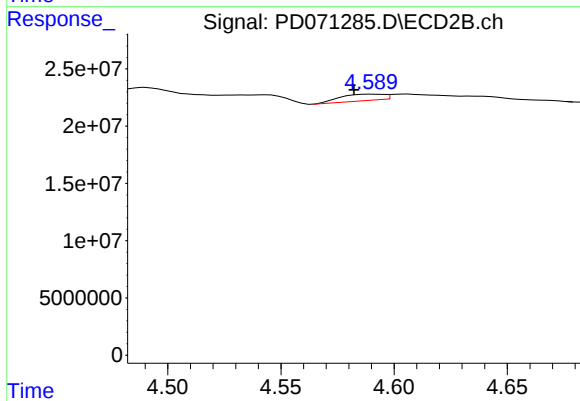
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 664723
Conc: 0.04 ng/ml



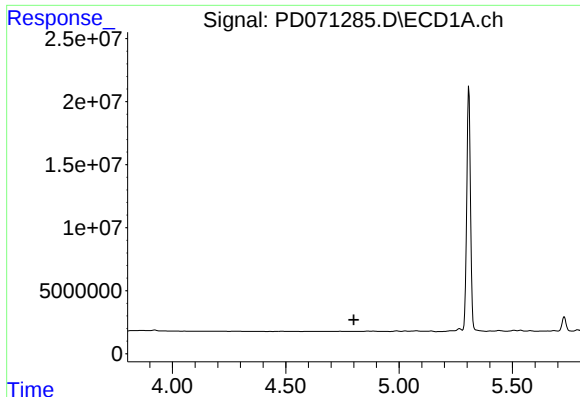
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

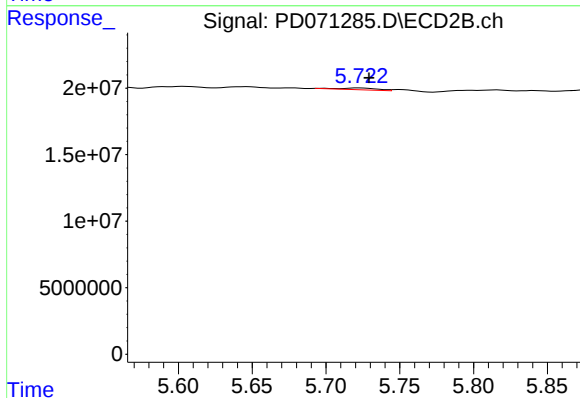
R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 7382850
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

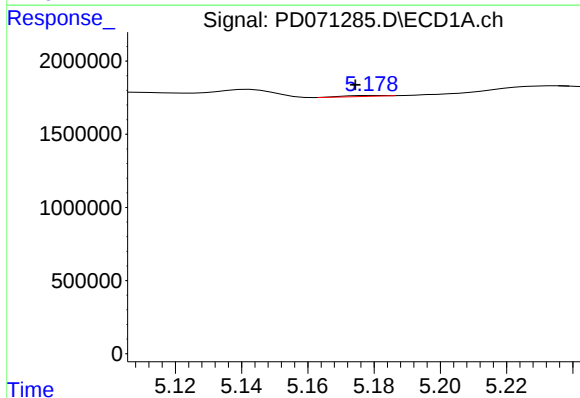
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



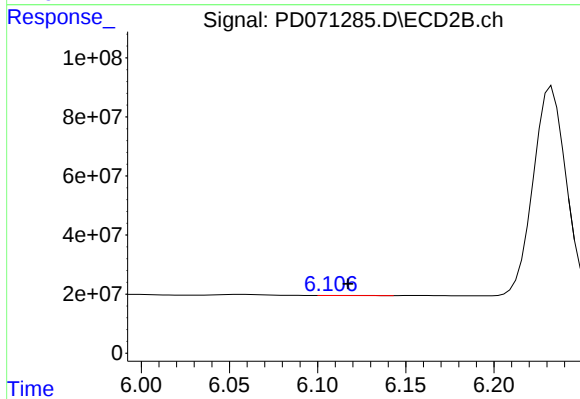
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 2417065
Conc: 0.18 ng/ml



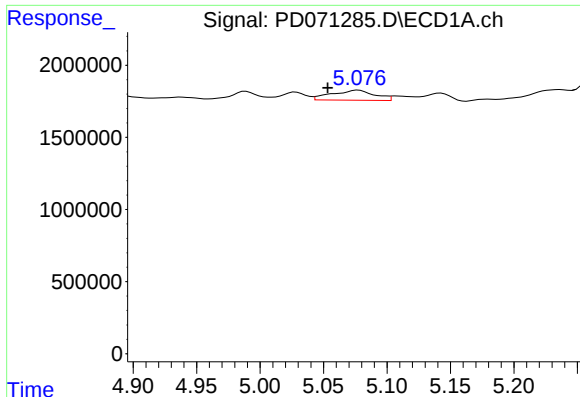
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 48154
Conc: 0.01 ng/ml



#9 Endosulfan I

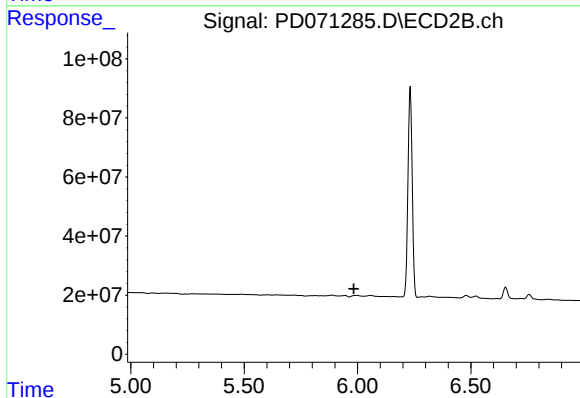
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 467096
Conc: 0.03 ng/ml



#10 gamma-Chlordane

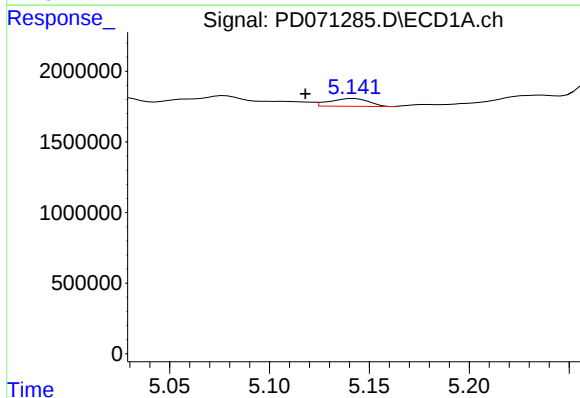
R.T.: 5.078 min
Delta R.T.: 0.024 min
Response: 1635102
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



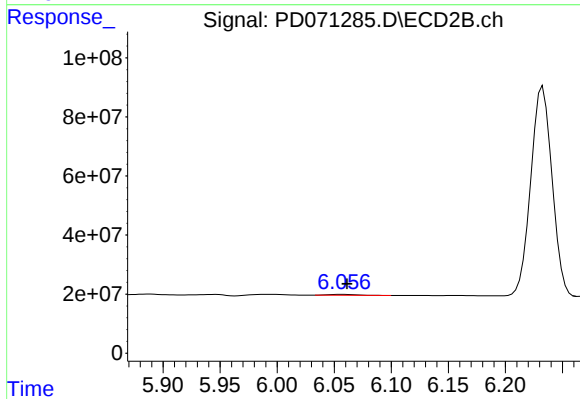
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: -974762
Conc: N.D.



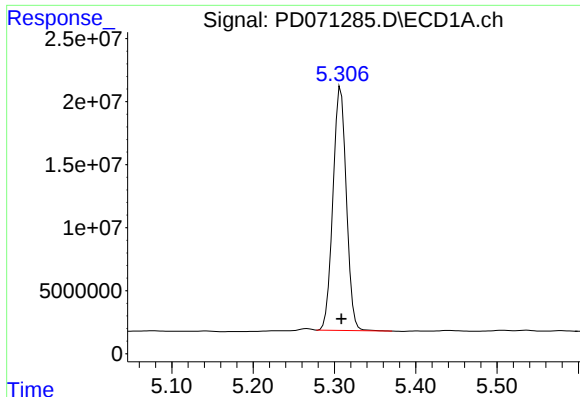
#11 alpha-Chlordane

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 749470
Conc: 0.20 ng/ml



#11 alpha-Chlordane

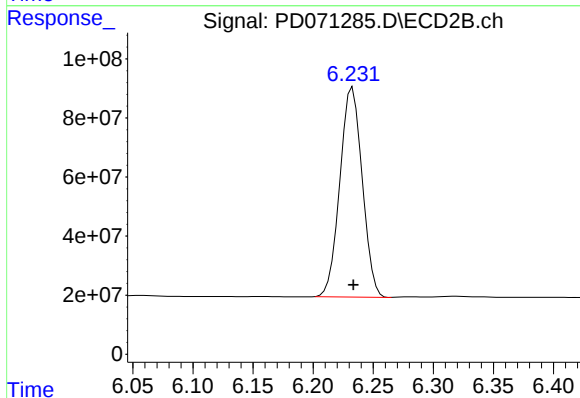
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 5329244
Conc: 0.37 ng/ml



#12 4,4'-DDE

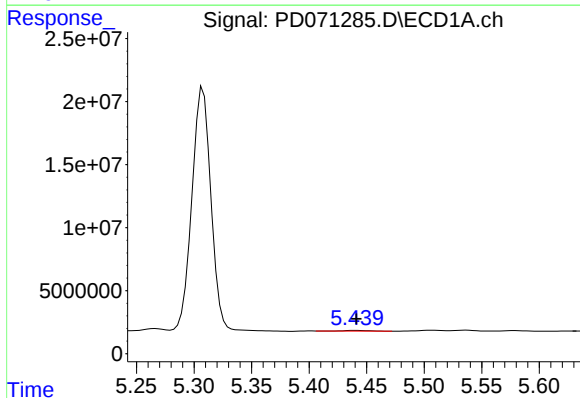
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 221497047
Conc: 64.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



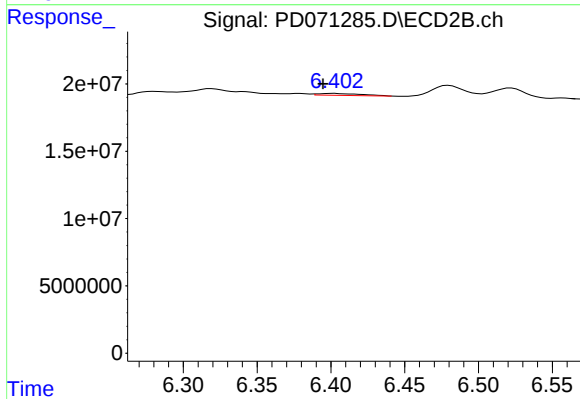
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 920452834
Conc: 64.39 ng/ml



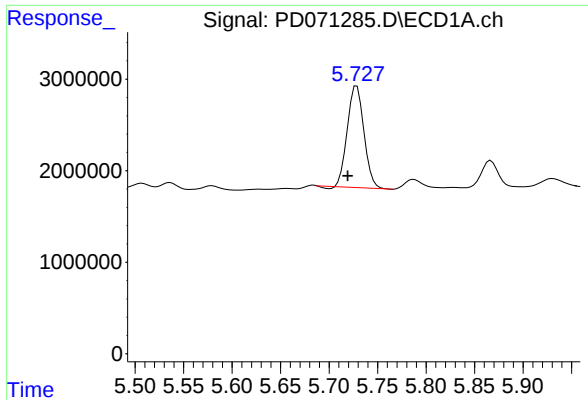
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 809608
Conc: 0.22 ng/ml



#13 Dieldrin

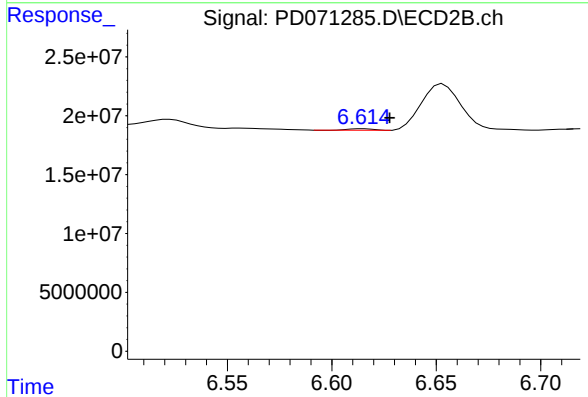
R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 2534174
Conc: 0.17 ng/ml



#14 Endrin

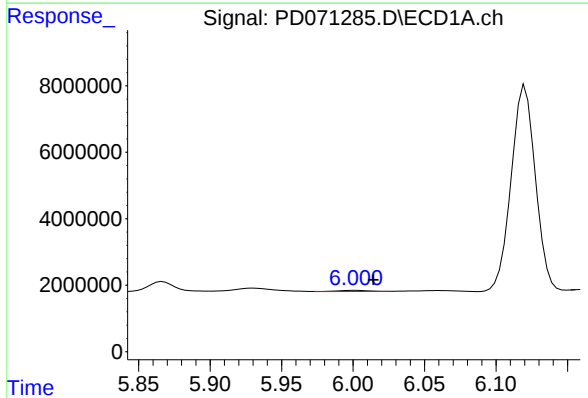
R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 13195578
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



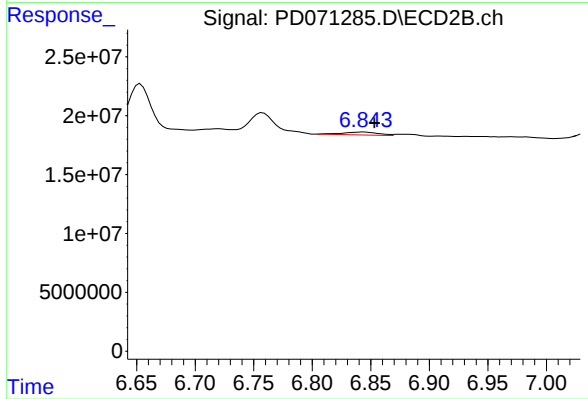
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 1028259
Conc: 0.08 ng/ml



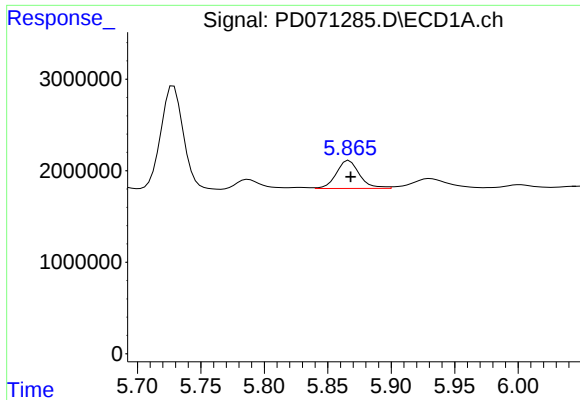
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 578761
Conc: 0.19 ng/ml



#15 Endosulfan II

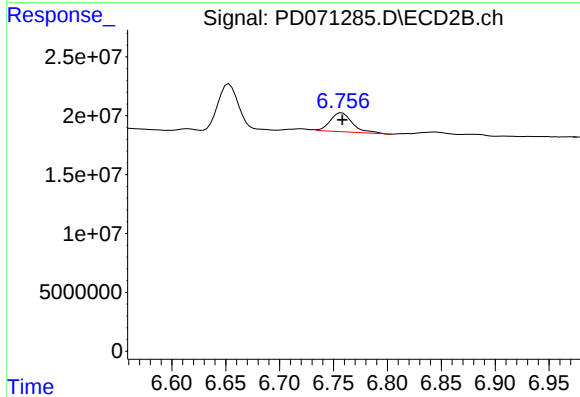
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 5238225
Conc: 0.42 ng/ml



#16 4,4'-DDD

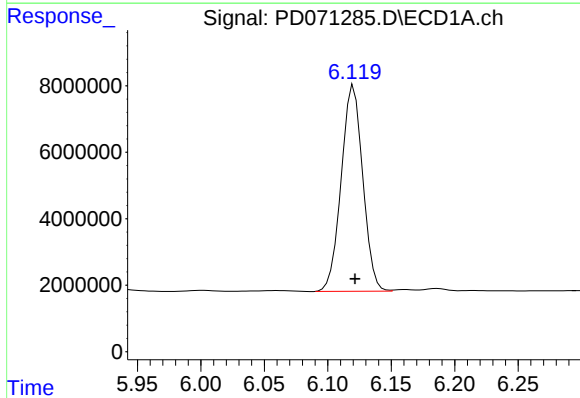
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 3894686
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



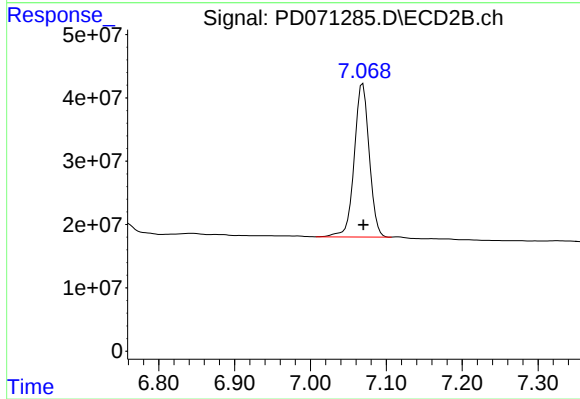
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 23020495
Conc: 1.94 ng/ml



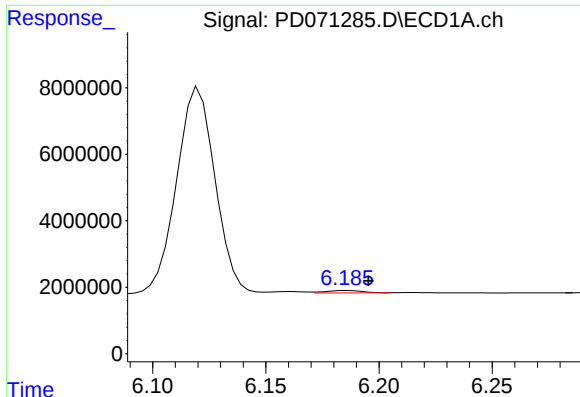
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 73186388
Conc: 24.79 ng/ml



#17 4,4'-DDT

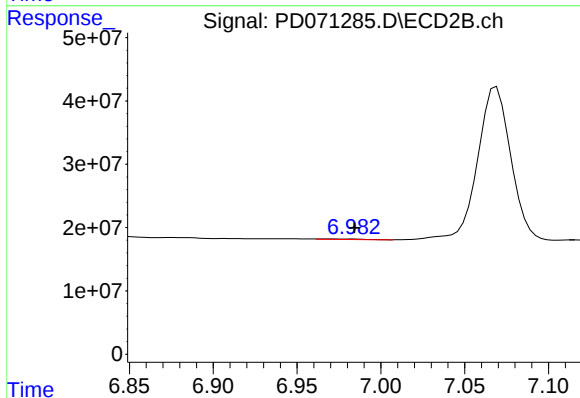
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 332760185
Conc: 25.51 ng/ml



#18 Endrin aldehyde

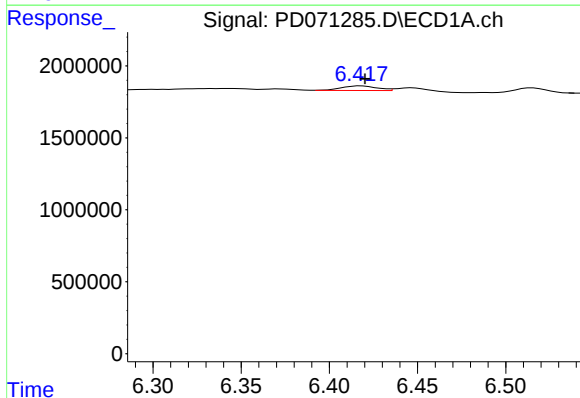
R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 818584
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



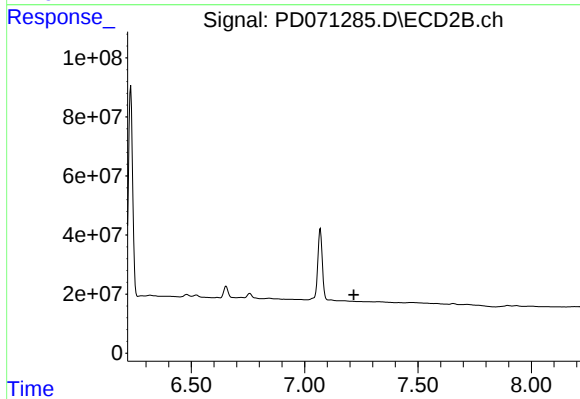
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 1476458
Conc: 0.15 ng/ml



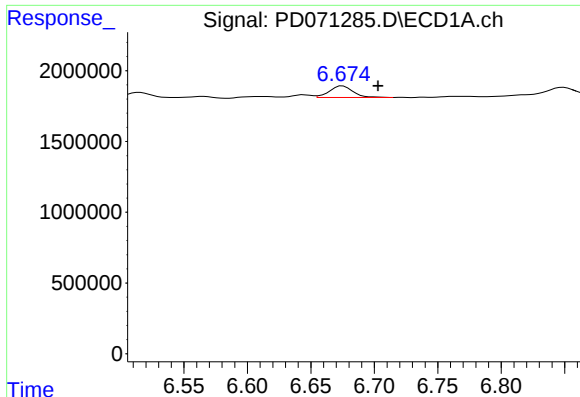
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 459734
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

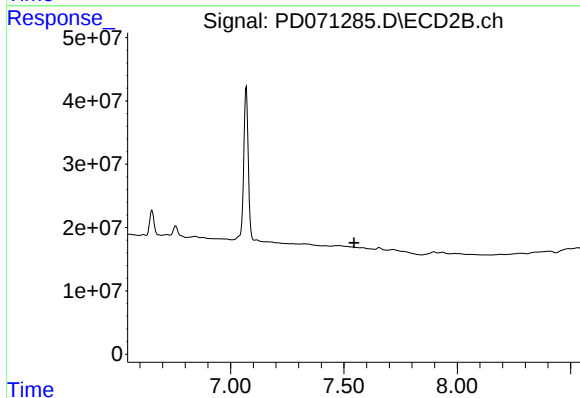
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

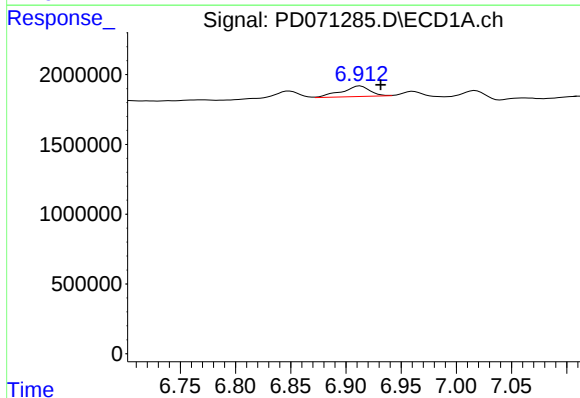
R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 1063361
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



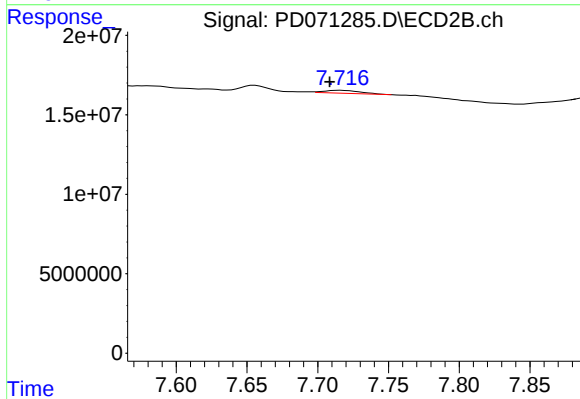
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



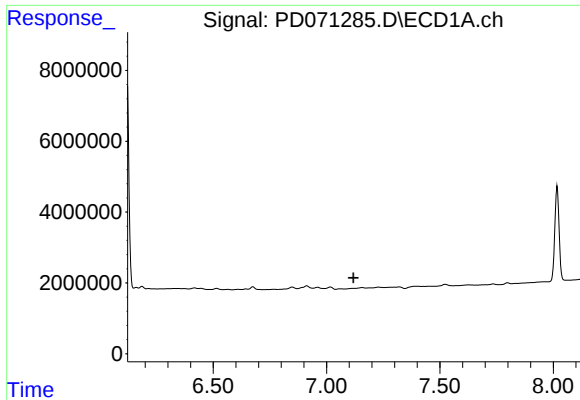
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 1344338
Conc: 0.41 ng/ml



#21 Endrin ketone

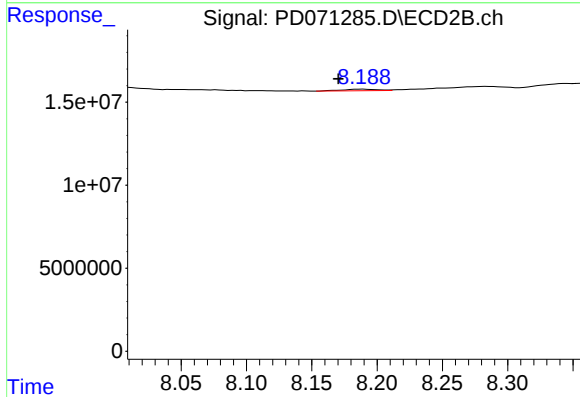
R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 2865925
Conc: 0.21 ng/ml



#22 Mirex

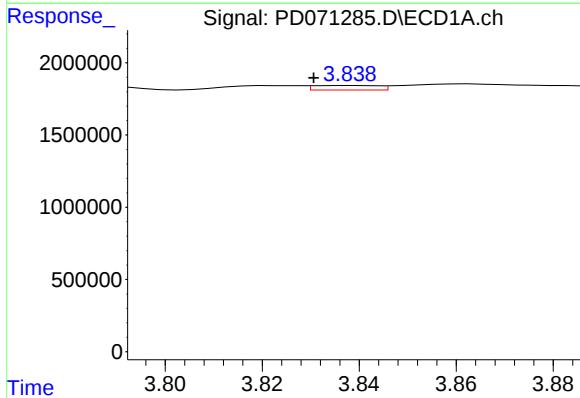
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



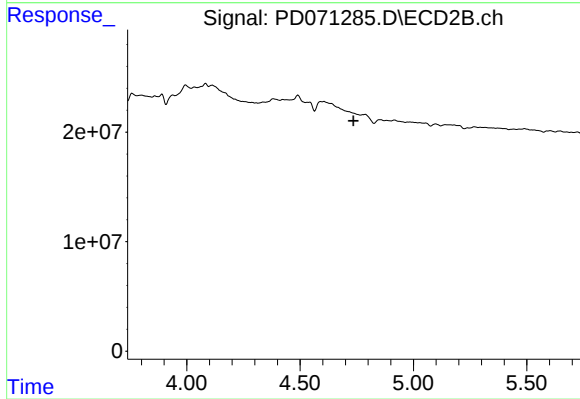
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.018 min
Response: 1801272
Conc: 0.21 ng/ml



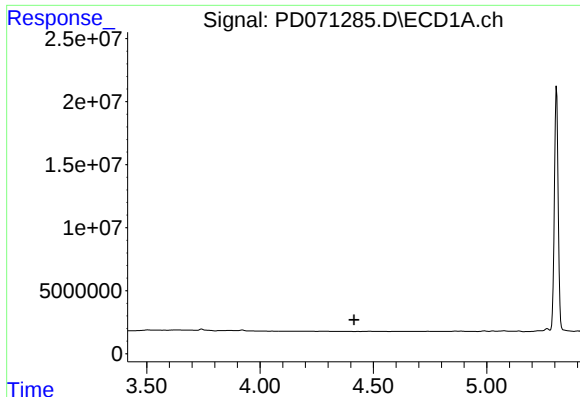
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.007 min
Response: 288955
Conc: 2.69 ng/ml



#23 Chlordane-1

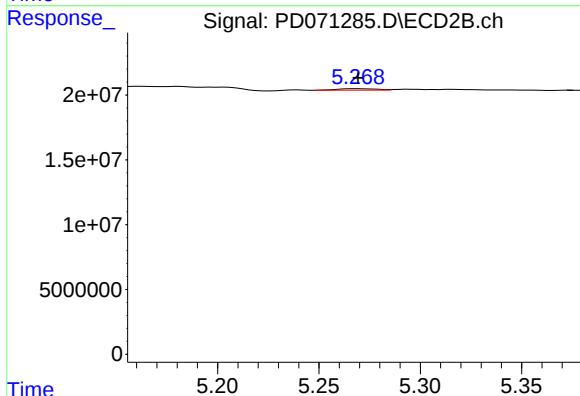
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

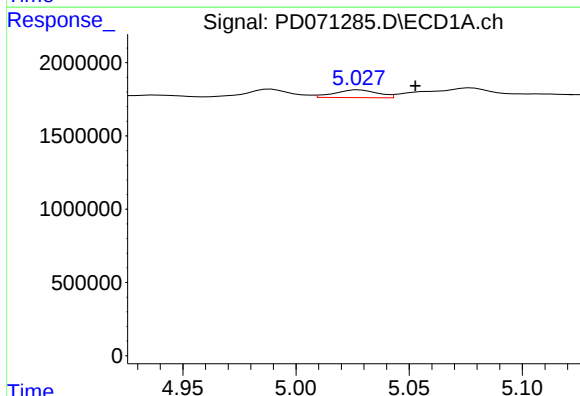
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



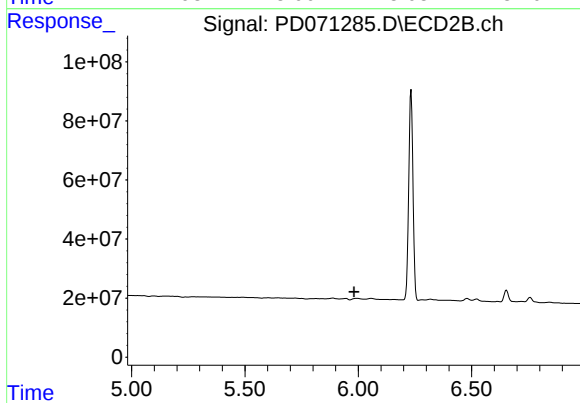
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 1440466
Conc: 2.40 ng/ml



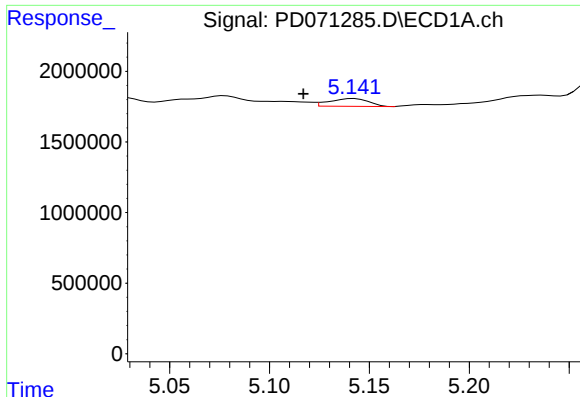
#25 Chlordane-3

R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 694948
Conc: 2.04 ng/ml



#25 Chlordane-3

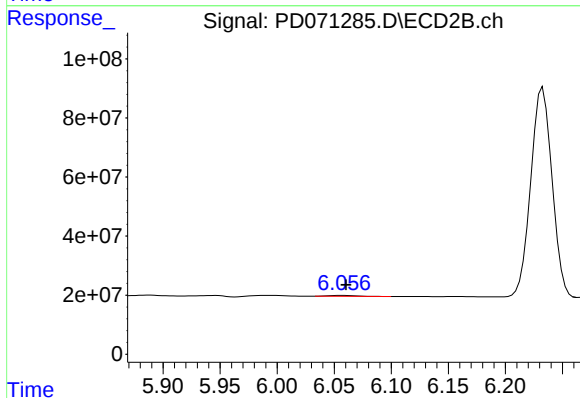
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: -974762
Conc: N.D.



#26 Chlordane-4

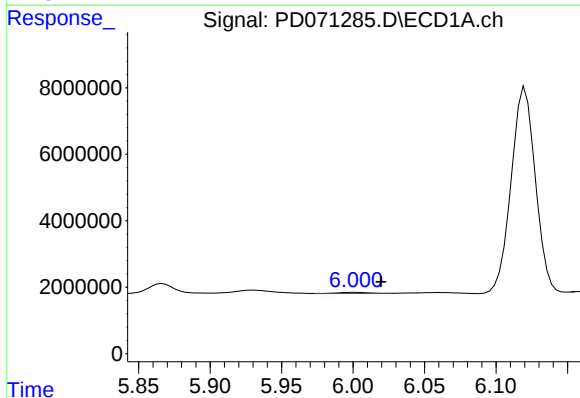
R.T.: 5.142 min
Delta R.T.: 0.026 min
Response: 749470
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



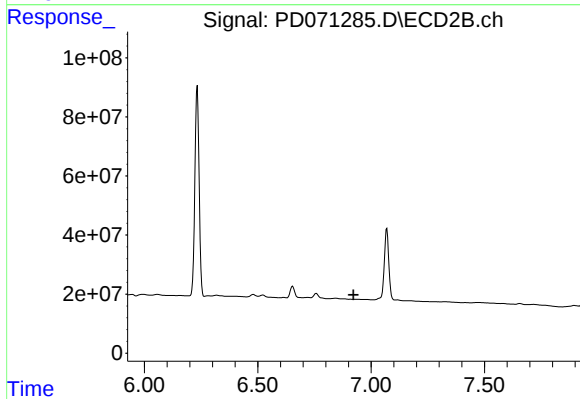
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 5329244
Conc: 2.45 ng/ml



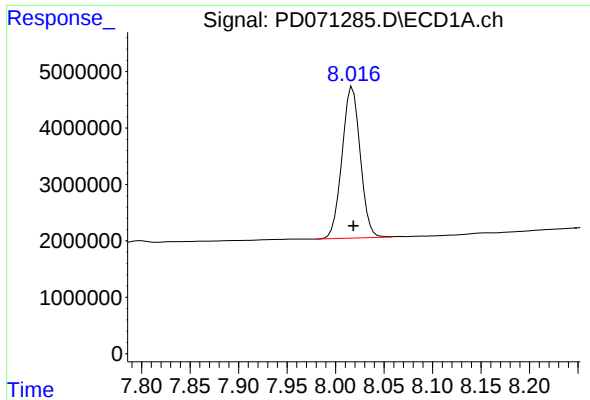
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 578761
Conc: 4.79 ng/ml



#27 Chlordane-5

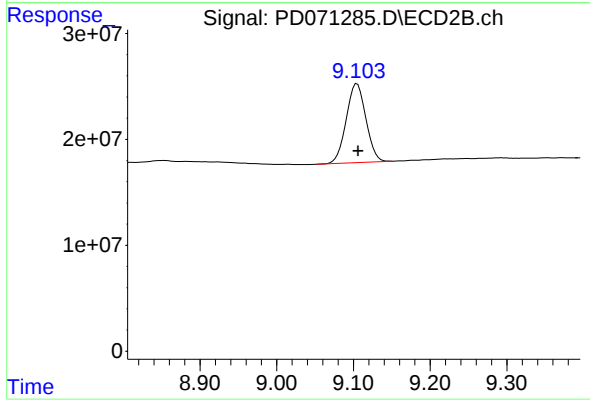
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 34949965
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 133932057
Conc: 12.94 ng/ml