

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:31:53 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	3.575	52035151	587.0E6	18.348	20.852
28)	SA Decachlor...	8.015	9.105	57499570	237.2E6	20.732	22.908
Target Compounds							
2)	A alpha-BHC	3.323	4.039	418433	11431107	0.100	0.308 #
3)	MA gamma-BHC...	3.658	4.377	548747	5406779	0.137	0.181 #
4)	MA Heptachlor	4.006	4.939f	683323	10199218	0.161	0.482 #
5)	MB Aldrin	4.309f	5.301	836372	1211079	0.205	0.069 #
6)	B beta-BHC	3.968	4.583	476950	2378340	0.279	0.201 #
8)	B Heptachlo...	4.798	5.728	898370	48464635	0.245	3.708 #
9)	A Endosulfan I	5.173	6.116	372215	2546189	0.109	0.185 #
10)	B gamma-Chl...	5.052	5.986	1068158	844064	0.281	0.057 #
11)	B alpha-Chl...	5.116	6.064	604648	2882221	0.163	0.199
12)	B 4,4'-DDE	5.306	6.234	350227	1874225	0.102	0.131 #
13)	MA Dieldrin	5.439	6.393	527263	2172945	0.146	0.148
14)	MA Endrin	5.731	0.000	2507691	0	0.792	N.D. #
15)	B Endosulfa...	6.013	6.851	1672485	16405017	0.557	1.323 #
16)	A 4,4'-DDD	5.863	6.759	1841582	24170391	0.646	2.032 #
17)	MA 4,4'-DDT	6.116	7.069	861005	1561822	0.292	0.120 #
18)	B Endrin al...	6.193	6.981	633859	2259350	0.288	0.233
19)	B Endosulfa...	6.417	7.208	700083	5823804	0.243	0.488 #
20)	A Methoxychlor	6.700	0.000	620973	0	0.376	N.D. #
21)	B Endrin ke...	0.000	7.716	0	2992683	N.D.	0.223 #
22)	Mirex	7.116	8.167	193748	-49334	0.079	N.D. #
24)	Chlordane-2	0.000	5.272	0	634887	N.D.	1.060 #
25)	Chlordane-3	5.052	5.986	1068158	844064	3.128	0.455 #
26)	Chlordane-4	5.116	6.064	604648	2882221	1.906	1.322 #
27)	Chlordane-5	6.013	6.935	1672485	1047252	13.833	2.315 #

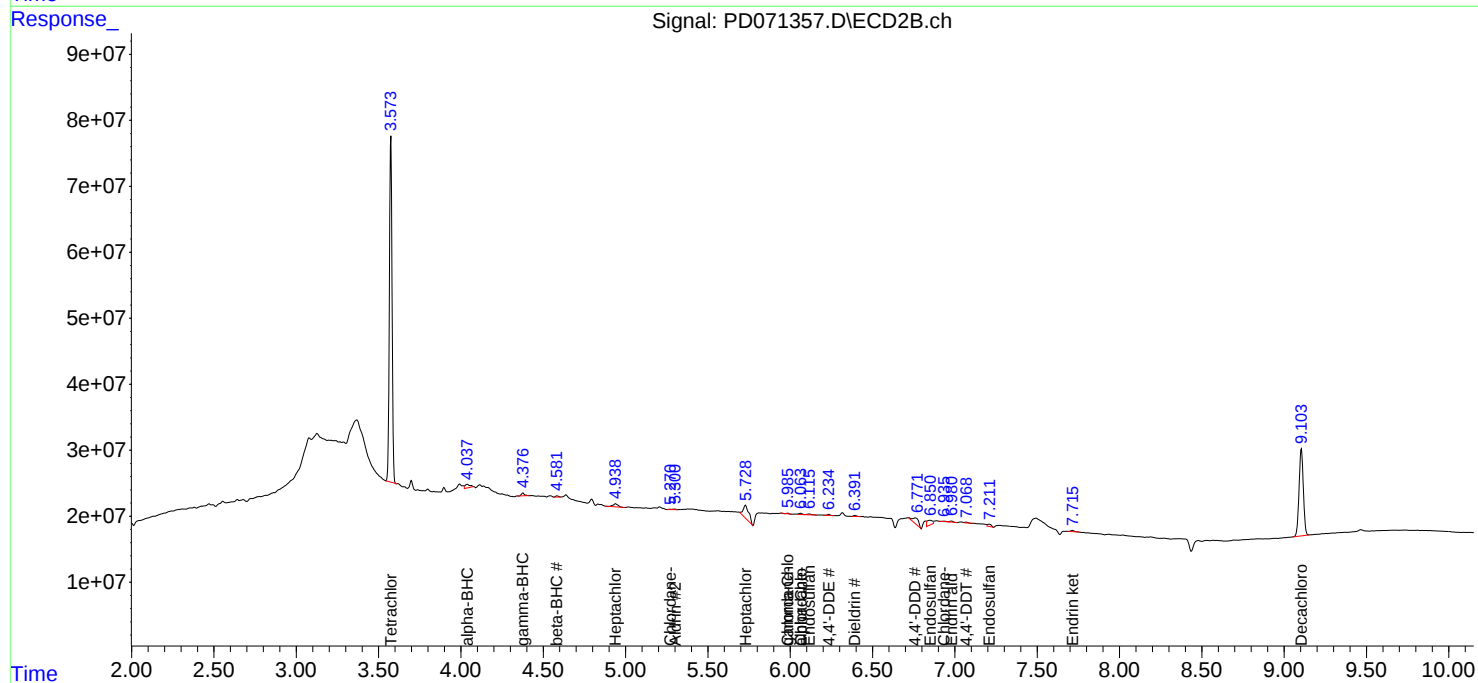
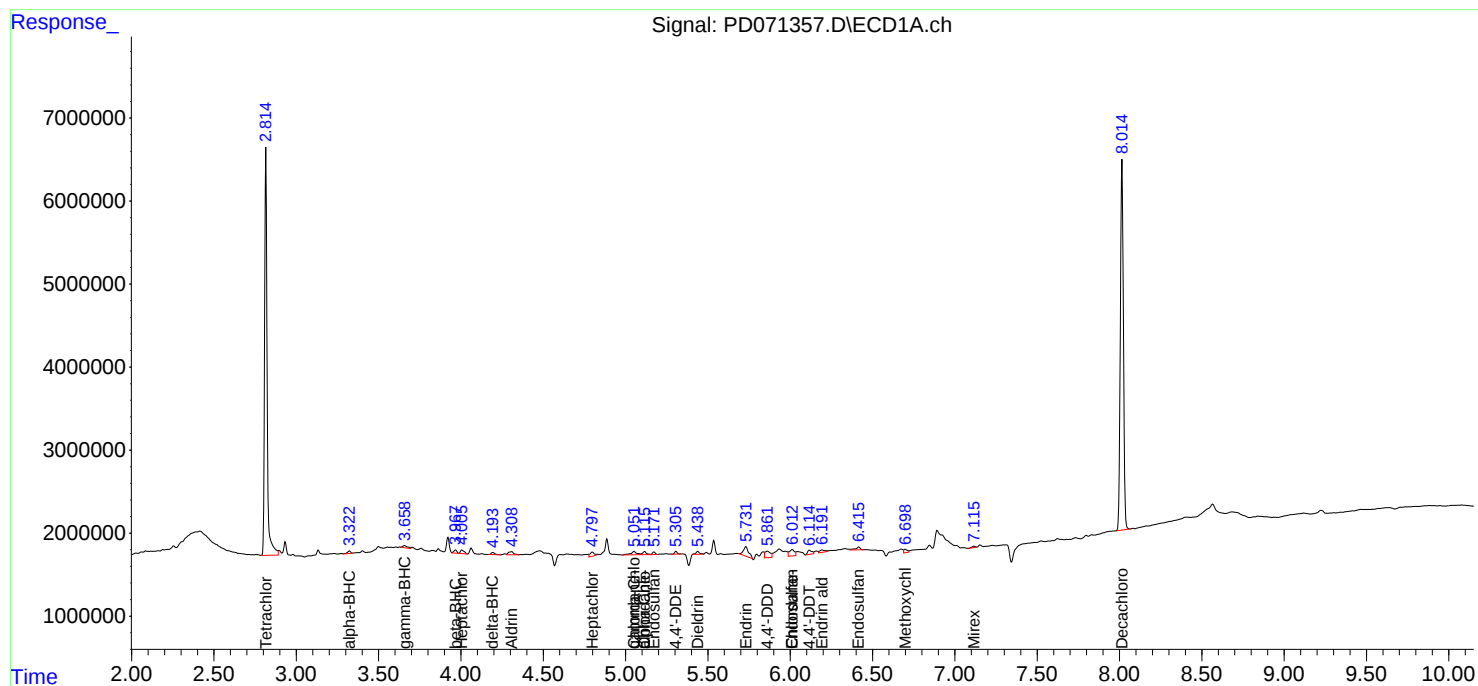
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

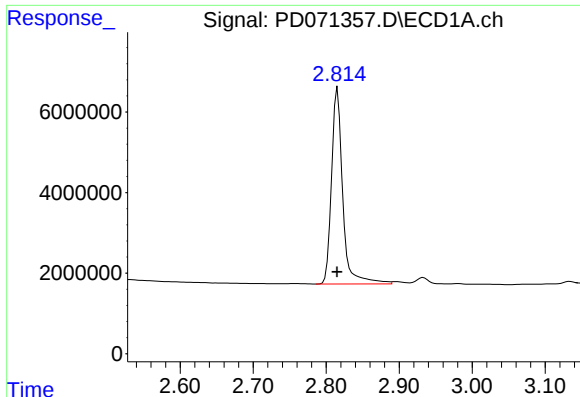
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 12:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:31:53 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

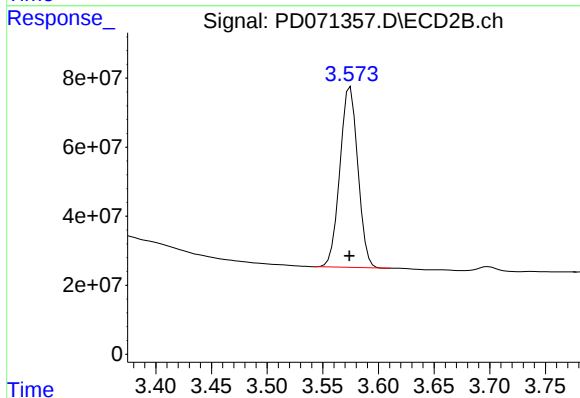




#1 Tetrachloro-m-xylene

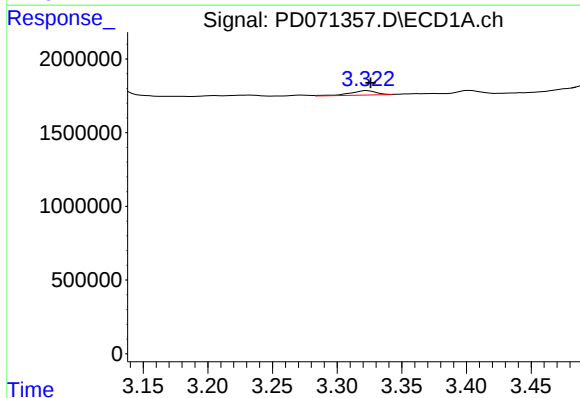
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 52035151
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



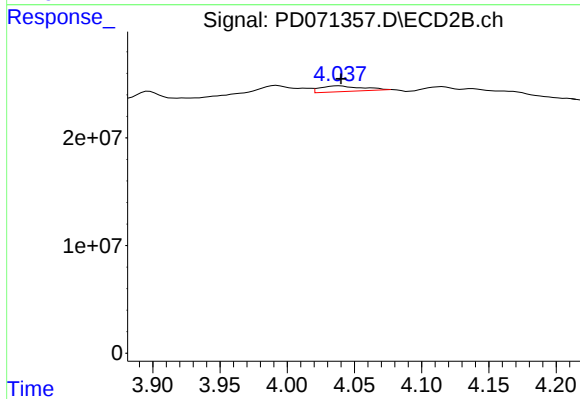
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 586974288
Conc: 20.85 ng/ml



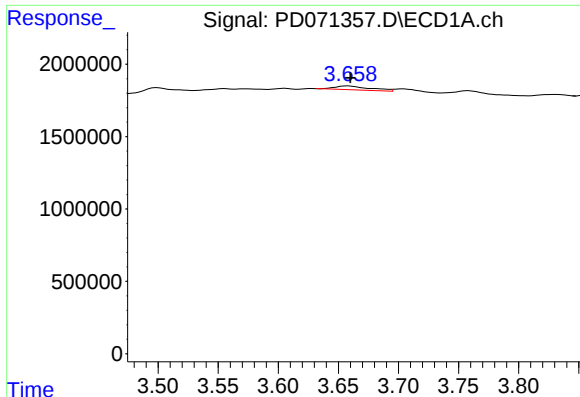
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.003 min
Response: 418433
Conc: 0.10 ng/ml



#2 alpha-BHC

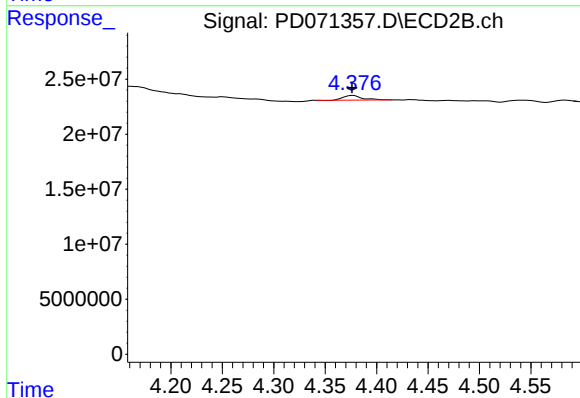
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 11431107
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

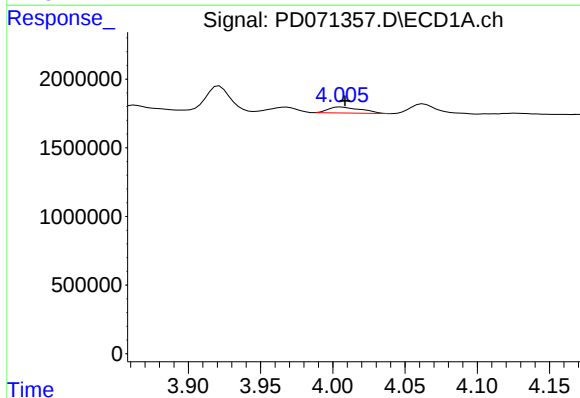
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 548747
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



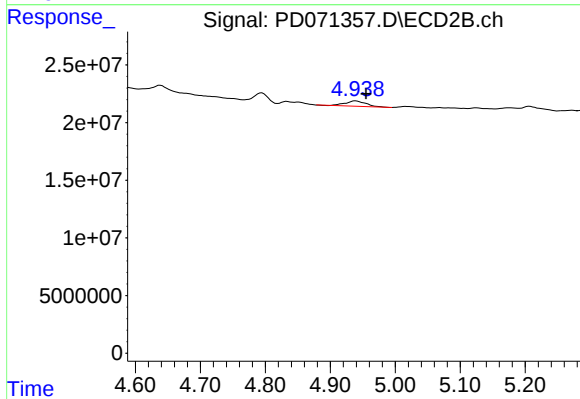
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 5406779
Conc: 0.18 ng/ml



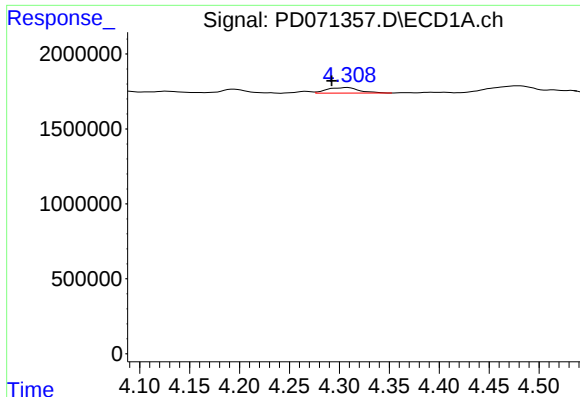
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 683323
Conc: 0.16 ng/ml



#4 Heptachlor

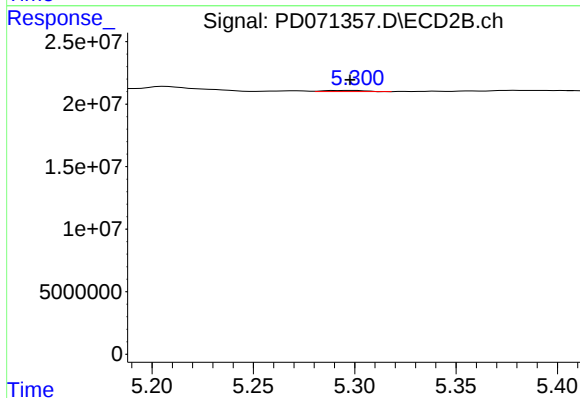
R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 10199218
Conc: 0.48 ng/ml



#5 Aldrin

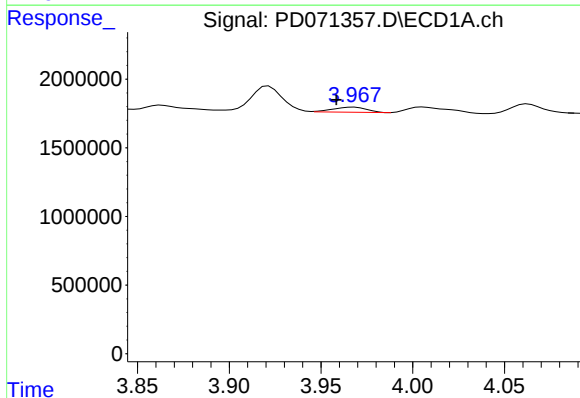
R.T.: 4.309 min
Delta R.T.: 0.016 min
Response: 836372
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



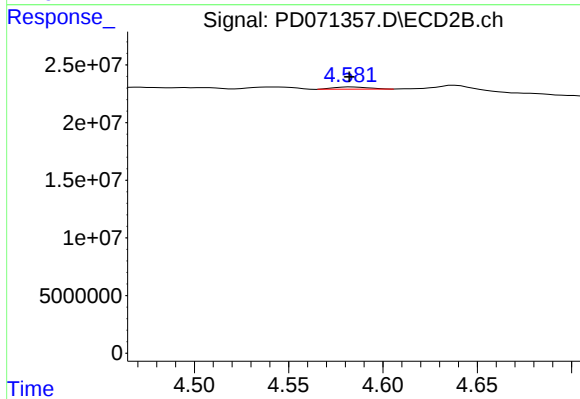
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 1211079
Conc: 0.07 ng/ml



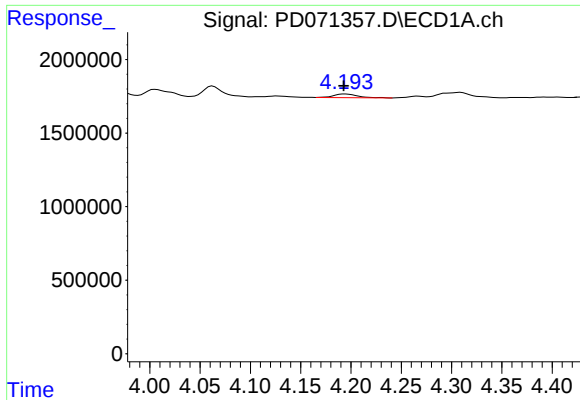
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.010 min
Response: 476950
Conc: 0.28 ng/ml



#6 beta-BHC

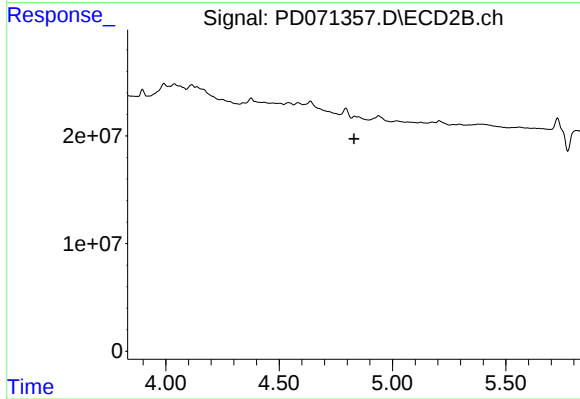
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2378340
Conc: 0.20 ng/ml



#7 delta-BHC

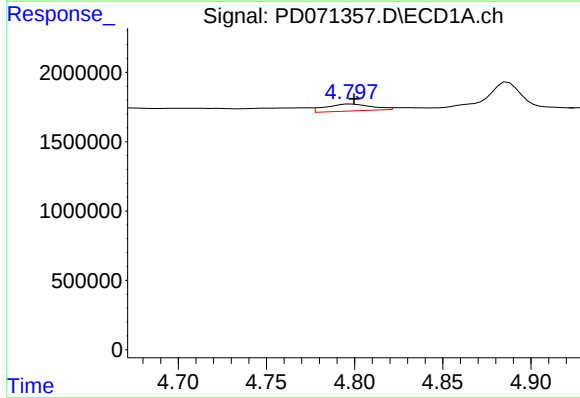
R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 409347
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



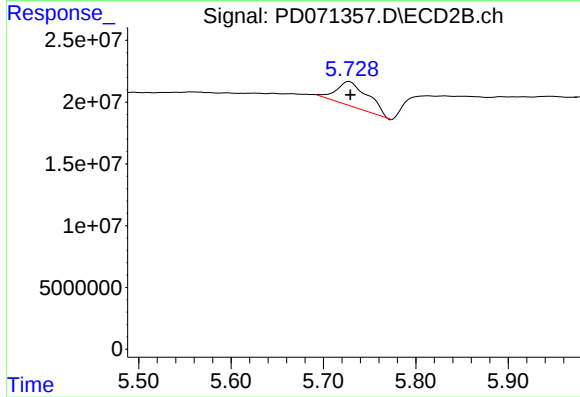
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: -3495878
Conc: N.D.



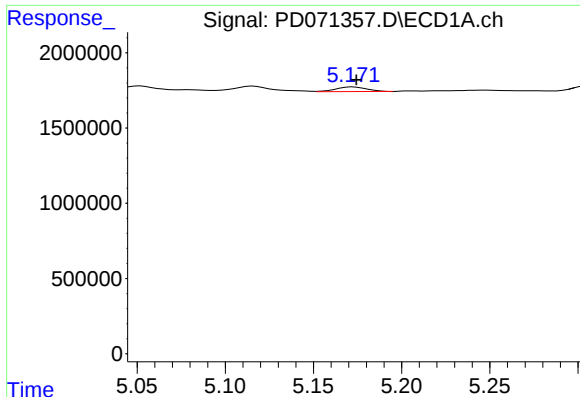
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 898370
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

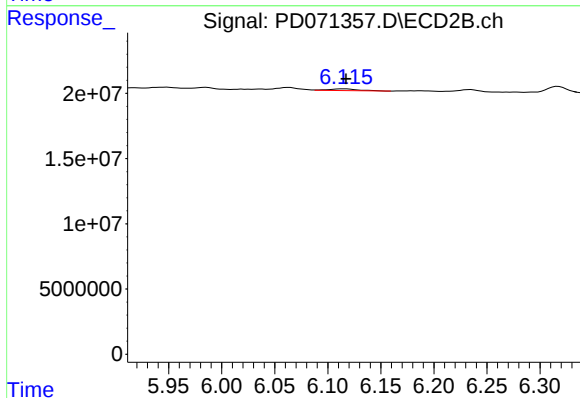
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 48464635
Conc: 3.71 ng/ml



#9 Endosulfan I

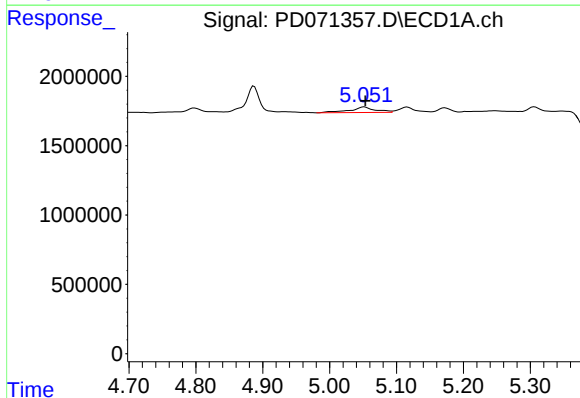
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 372215
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



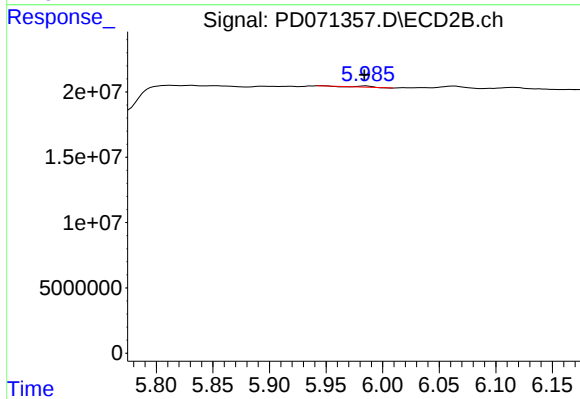
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 2546189
Conc: 0.19 ng/ml



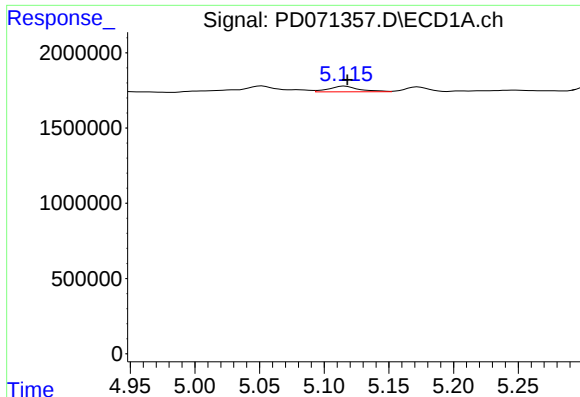
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 1068158
Conc: 0.28 ng/ml



#10 gamma-Chlordane

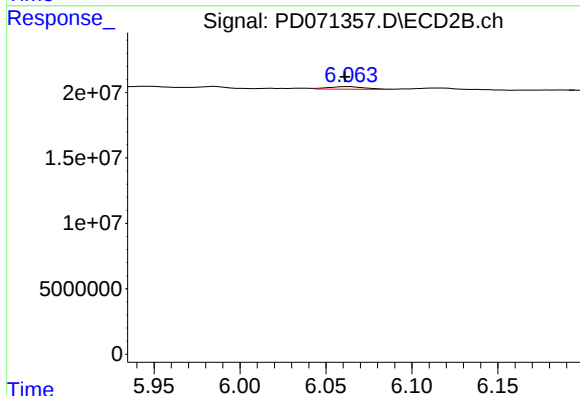
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 844064
Conc: 0.06 ng/ml



#11 alpha-Chlordane

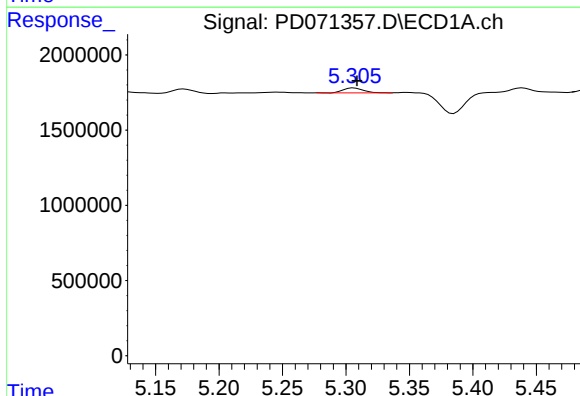
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 604648
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



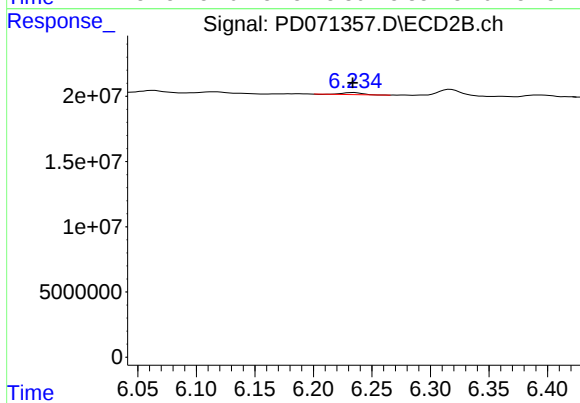
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 2882221
Conc: 0.20 ng/ml



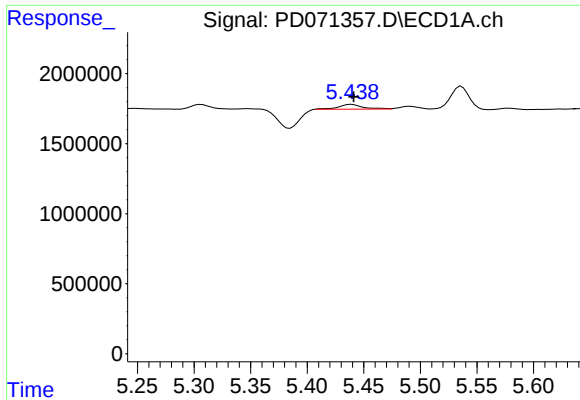
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 350227
Conc: 0.10 ng/ml



#12 4,4'-DDE

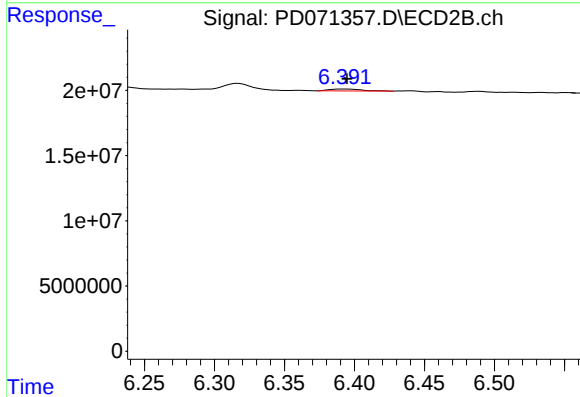
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1874225
Conc: 0.13 ng/ml



#13 Dieldrin

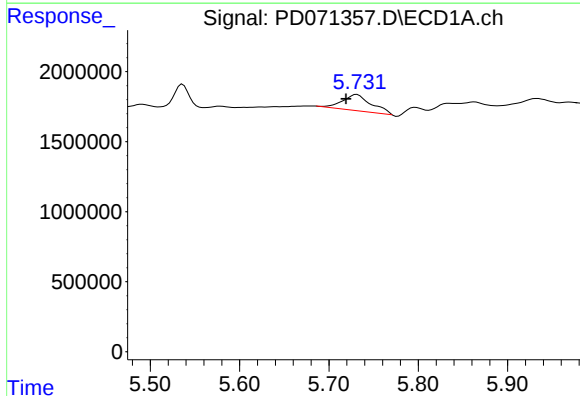
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 527263
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



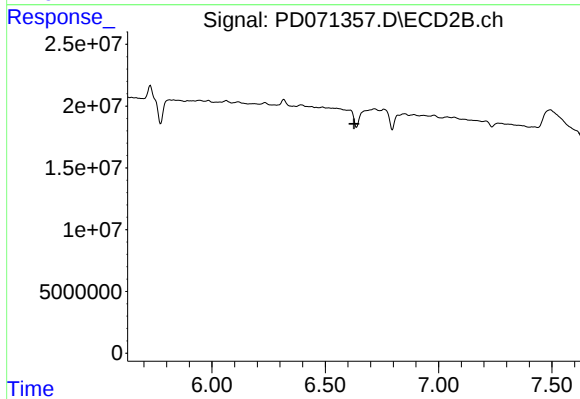
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2172945
Conc: 0.15 ng/ml



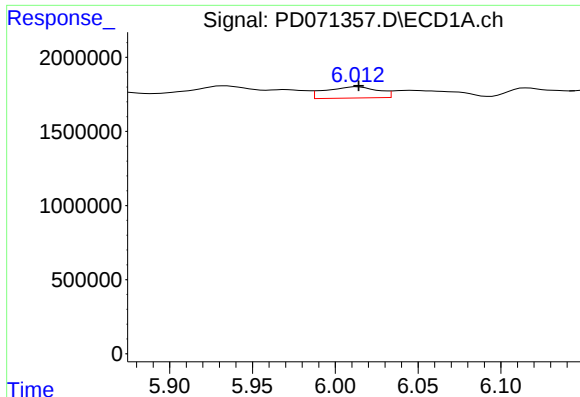
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 2507691
Conc: 0.79 ng/ml



#14 Endrin

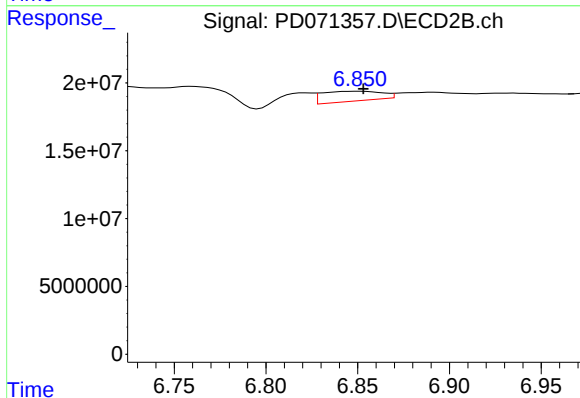
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

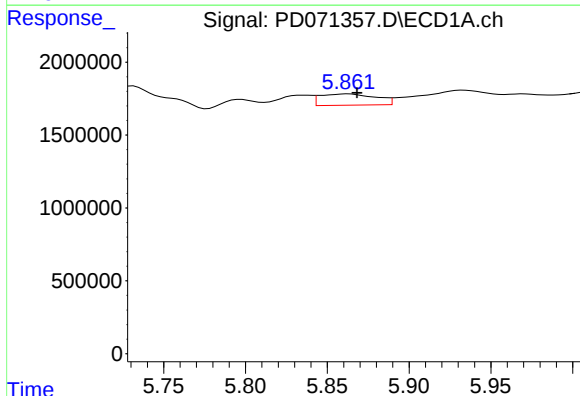
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1672485
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



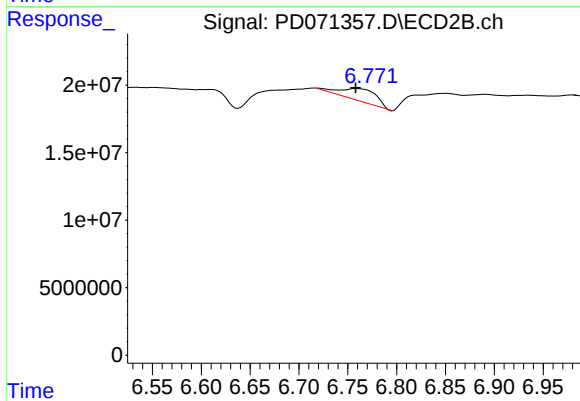
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 16405017
Conc: 1.32 ng/ml



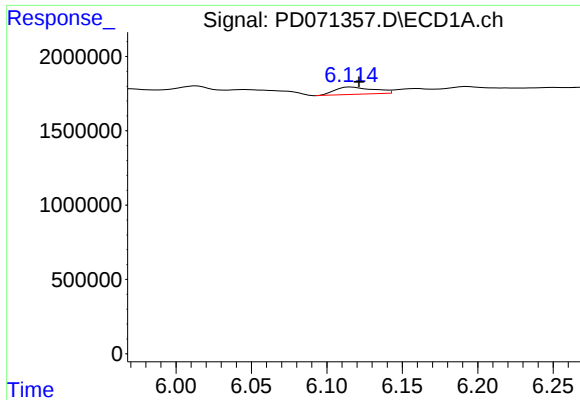
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 1841582
Conc: 0.65 ng/ml



#16 4,4'-DDD

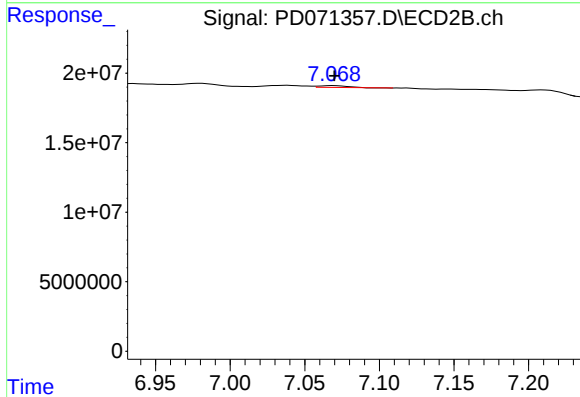
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 24170391
Conc: 2.03 ng/ml



#17 4,4'-DDT

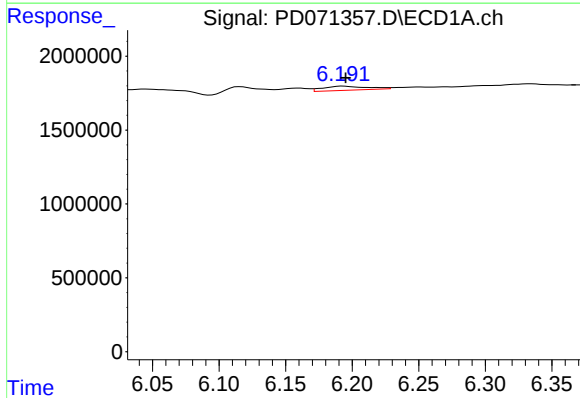
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 861005
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



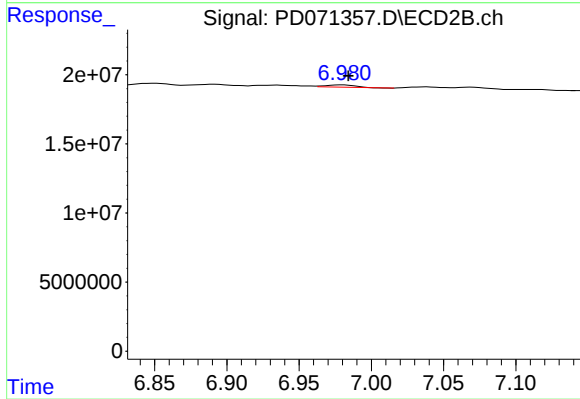
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1561822
Conc: 0.12 ng/ml



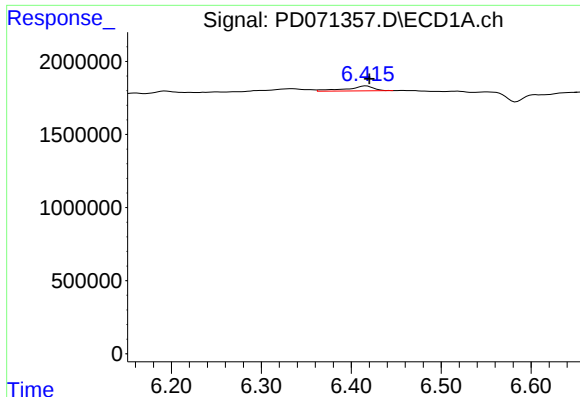
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 633859
Conc: 0.29 ng/ml



#18 Endrin aldehyde

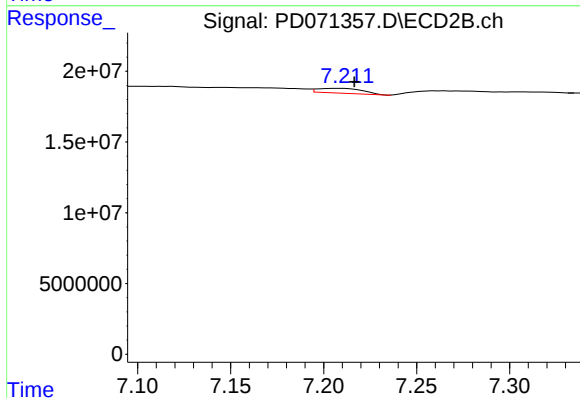
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 2259350
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

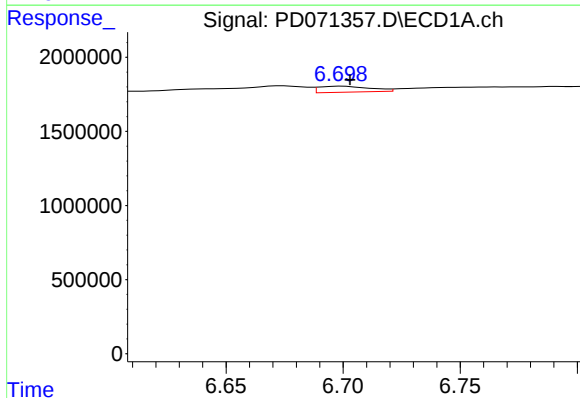
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 700083
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



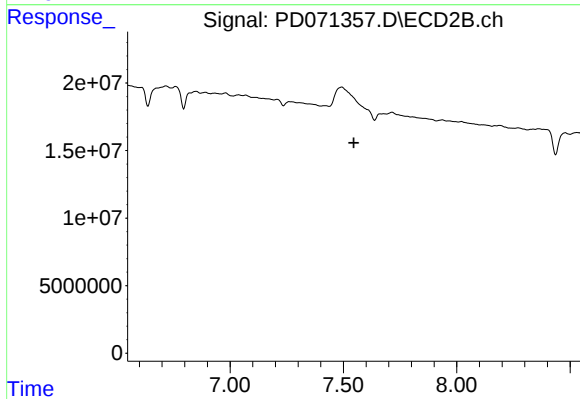
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 5823804
Conc: 0.49 ng/ml



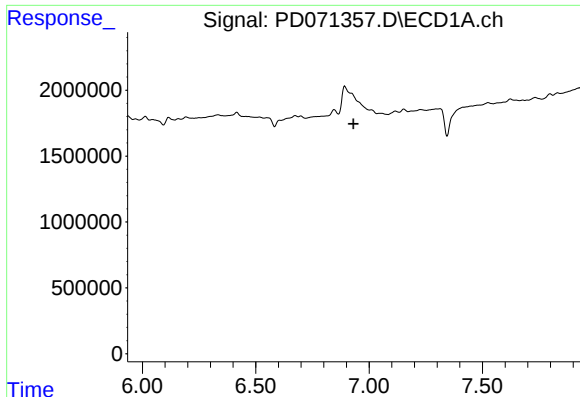
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 620973
Conc: 0.38 ng/ml



#20 Methoxychlor

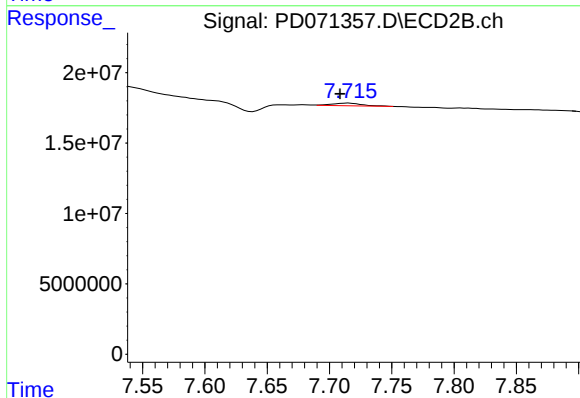
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

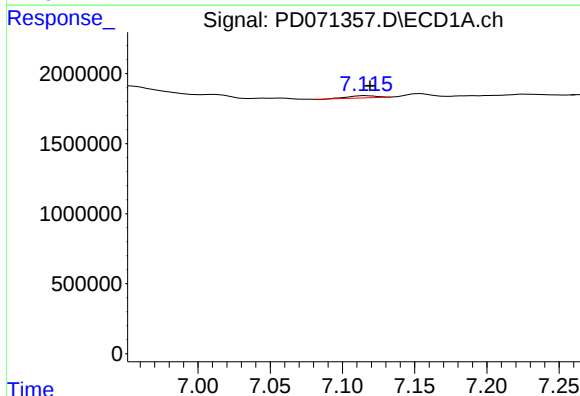
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



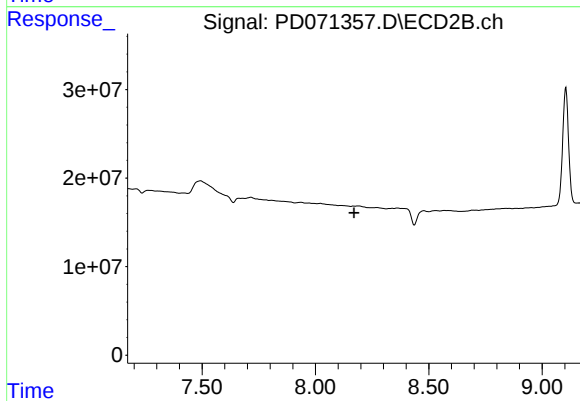
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 2992683
Conc: 0.22 ng/ml



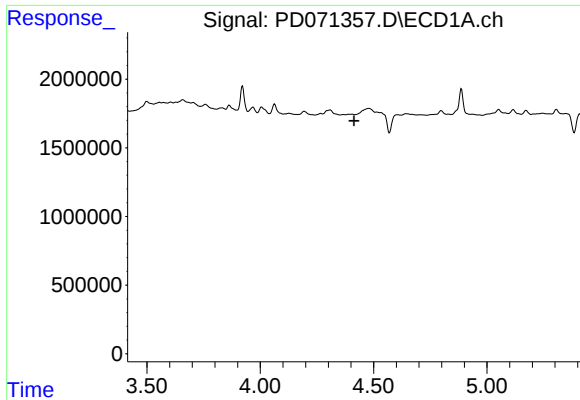
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 193748
Conc: 0.08 ng/ml



#22 Mirex

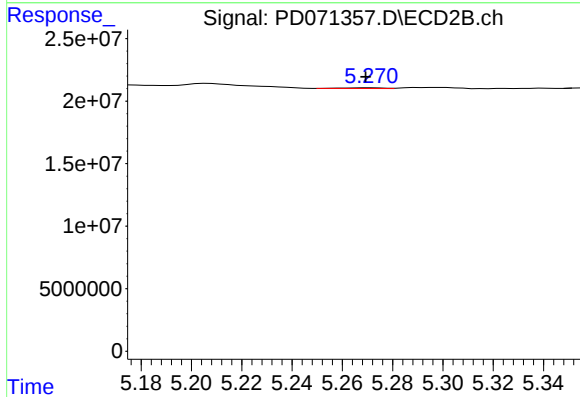
R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: -49334
Conc: N.D.



#24 Chlordane-2

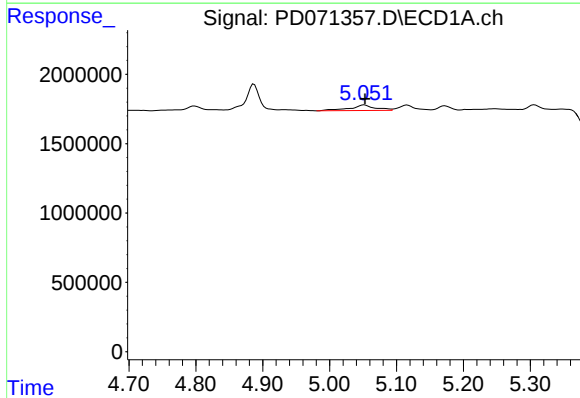
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



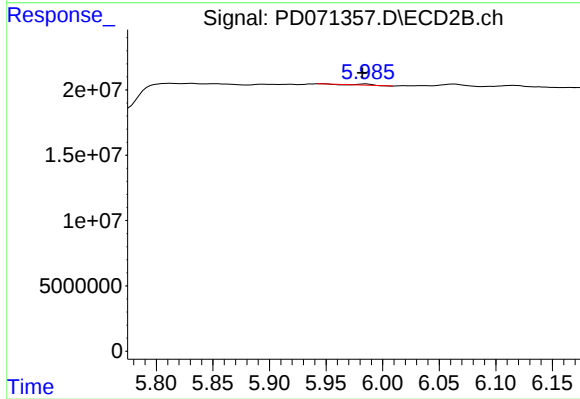
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 634887
Conc: 1.06 ng/ml



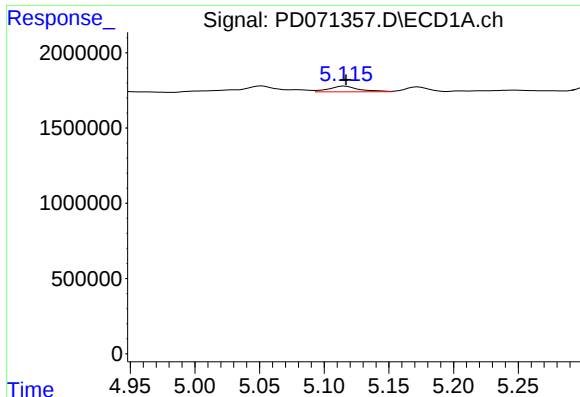
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 1068158
Conc: 3.13 ng/ml



#25 Chlordane-3

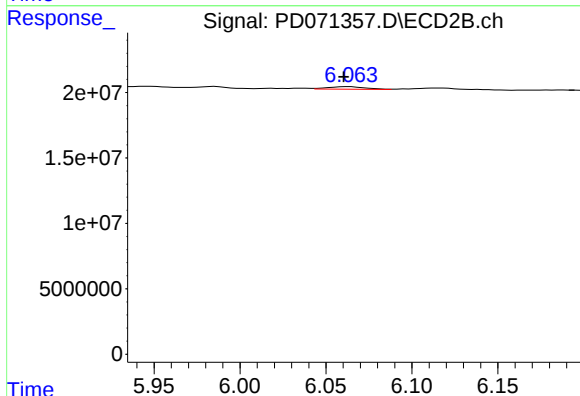
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 844064
Conc: 0.46 ng/ml



#26 Chlordane-4

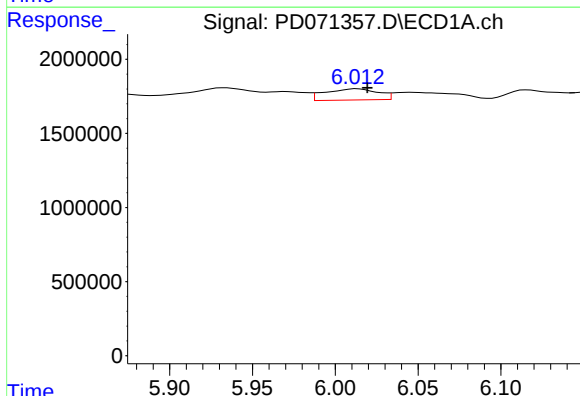
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 604648
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



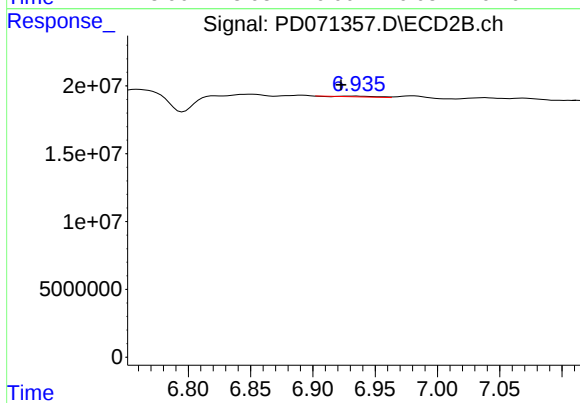
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 2882221
Conc: 1.32 ng/ml



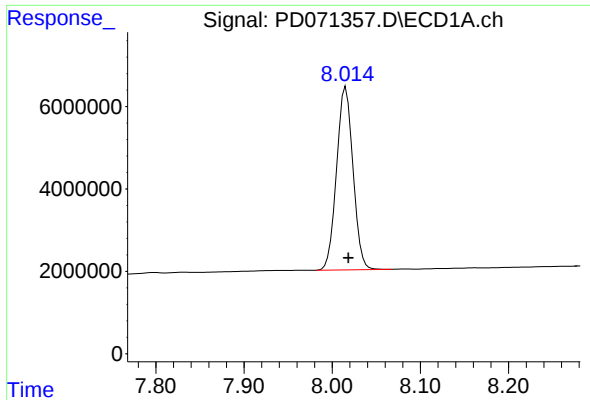
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 1672485
Conc: 13.83 ng/ml



#27 Chlordane-5

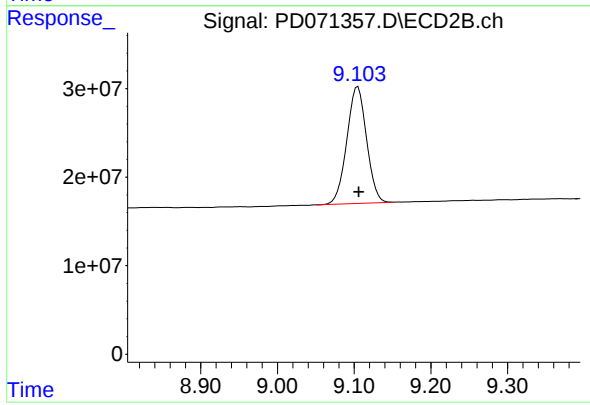
R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 1047252
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 57499570
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 237154012
Conc: 22.91 ng/ml