

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 18:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:07:56 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	45700309	505.5E6	16.115	17.959
2)	SA Decachlor...	8.018	9.105	44061262	175.3E6	15.886	16.934
Target Compounds							
2)	A alpha-BHC	3.326	4.040	33748680	366.4E6	8.048	9.869
3)	MA gamma-BHC...	3.660	4.376	31495047	301.1E6	7.873	10.057 #
4)	MA Heptachlor	0.000	4.931f	0	1979943	N.D.	0.094 #
5)	MB Aldrin	0.000	5.303	0	342668	N.D.	0.019 #
6)	B beta-BHC	3.958	4.582	15271221	123.7E6	8.939	10.446
8)	B Heptachlo...	0.000	5.727	0	8152574	N.D.	0.624 #
9)	A Endosulfan I	0.000	6.141f	0	68469	N.D.	0.005 #
10)	B gamma-Chl...	5.062	5.993	349641	192496	0.092	0.013 #
11)	B alpha-Chl...	0.000	6.055	0	642688	N.D.	0.044 #
12)	B 4,4'-DDE	5.311	6.241	360384	1601217	0.105	0.112
13)	MA Dieldrin	0.000	6.385	0	1528351	N.D.	0.104 #
14)	MA Endrin	5.718	6.627	124.2E6	506.3E6	39.212	40.473
15)	B Endosulfa...	6.030f	6.851	1219912	6657654	0.406	0.537 #
16)	A 4,4'-DDD	5.867	6.758	6557433	23067943	2.300	1.939
17)	MA 4,4'-DDT	6.121	7.069	249.2E6	1026.2E6	84.413	78.678
18)	B Endrin al...	6.195	6.984	5049946	17604168	2.291	1.817
19)	B Endosulfa...	6.411	0.000	459704	0	0.160	N.D. #
20)	A Methoxychlor	6.702	7.545	326.6E6	1261.7E6	197.997	183.042
21)	B Endrin ke...	6.929	7.709	11394818	44376310	3.498	3.306
22)	Mirex	0.000	8.158	0	299215	N.D.	0.035 #
24)	Chlordane-2	0.000	5.262	0	333368	N.D.	0.557 #
25)	Chlordane-3	5.062	5.993	349641	192496	1.024	0.104 #
26)	Chlordane-4	0.000	6.055	0	642688	N.D.	0.295 #
27)	Chlordane-5	6.030	0.000	1219912	0	10.090	N.D. #

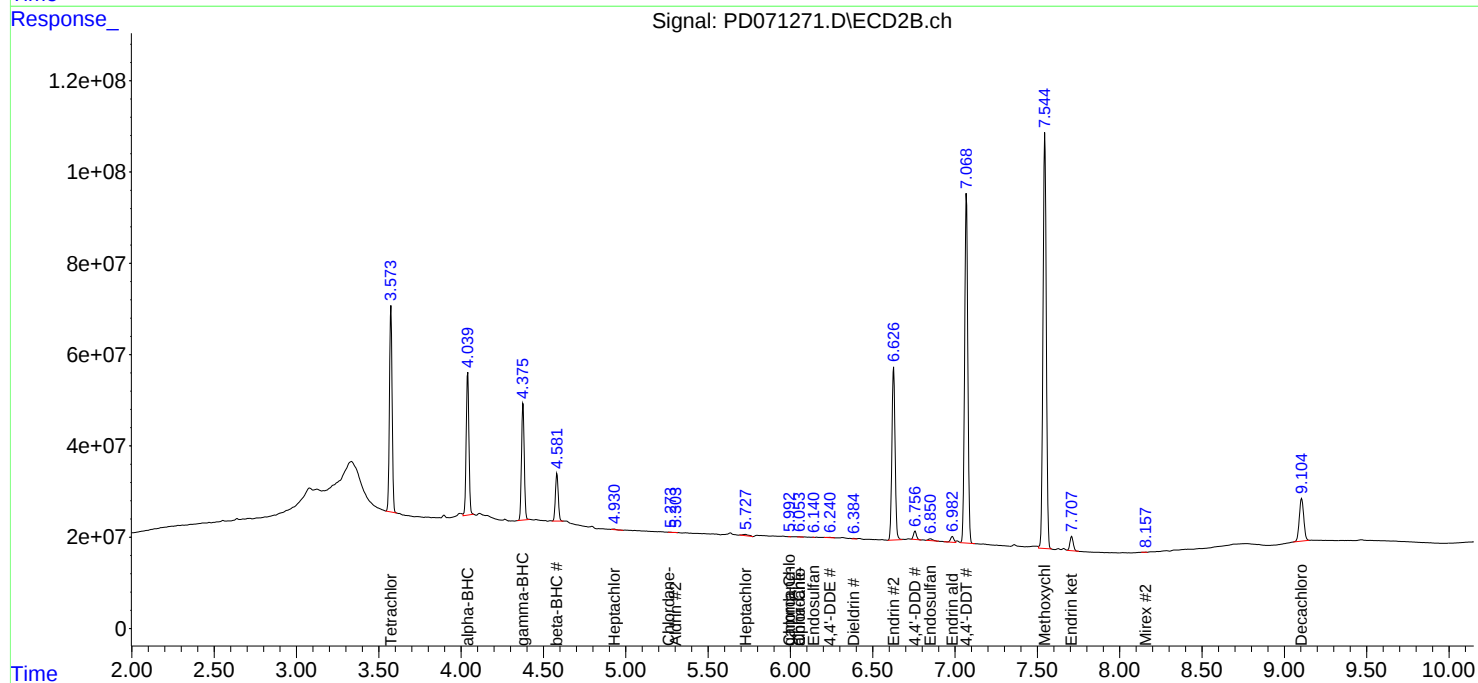
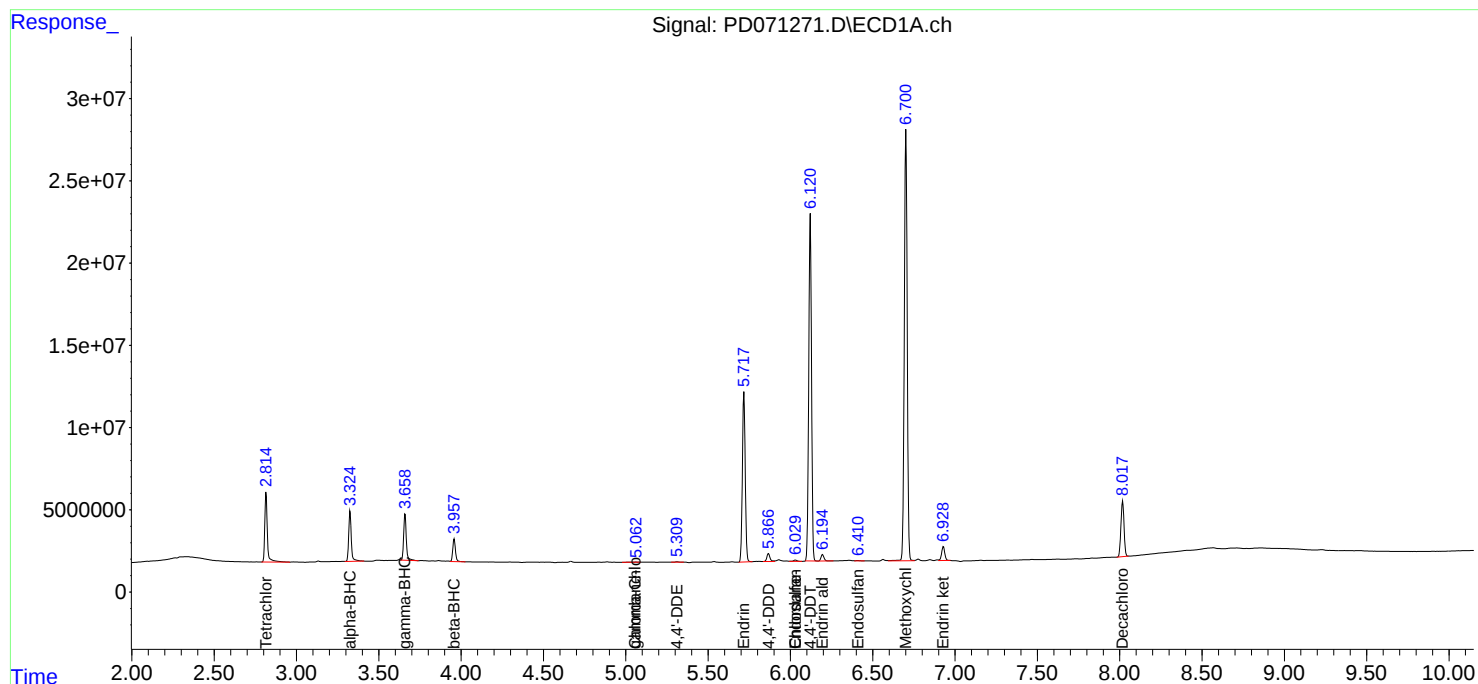
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

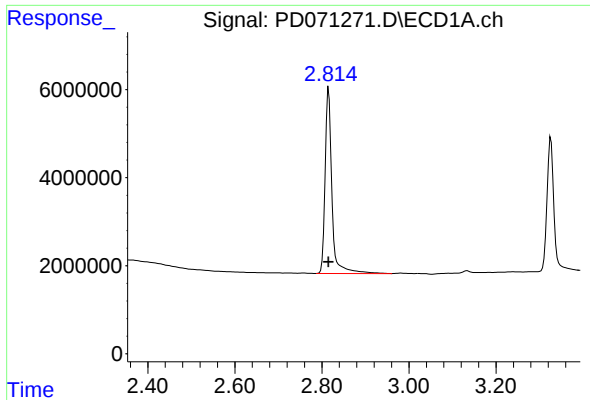
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 18:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:07:56 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

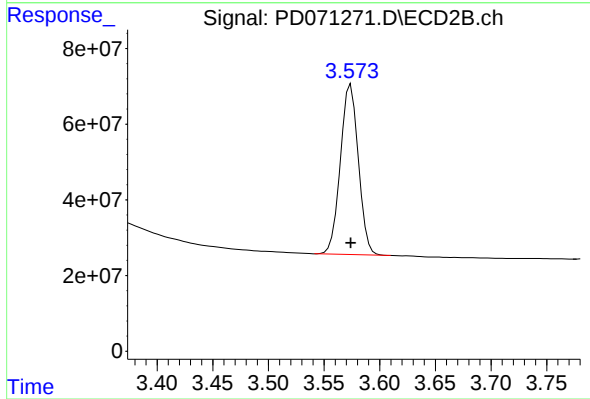




#1 Tetrachloro-m-xylene

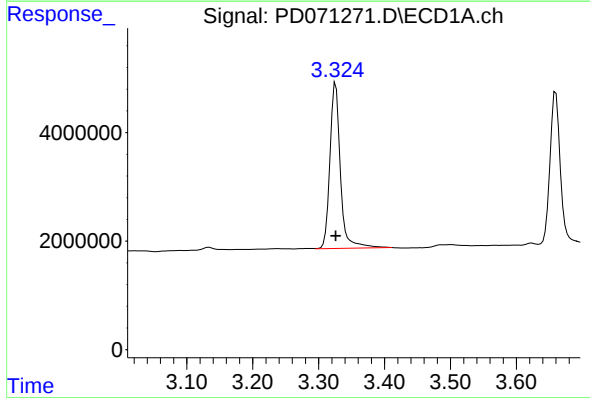
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 45700309
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



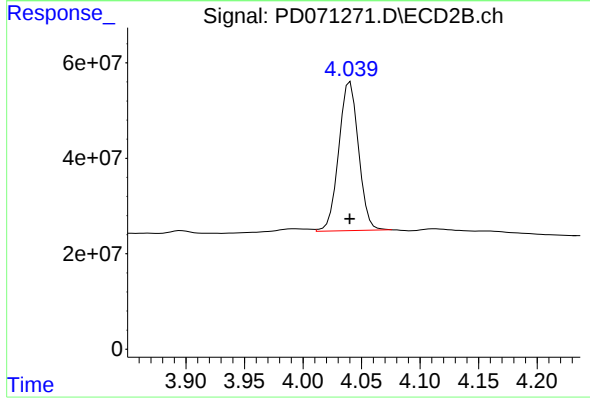
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 505532818
Conc: 17.96 ng/ml



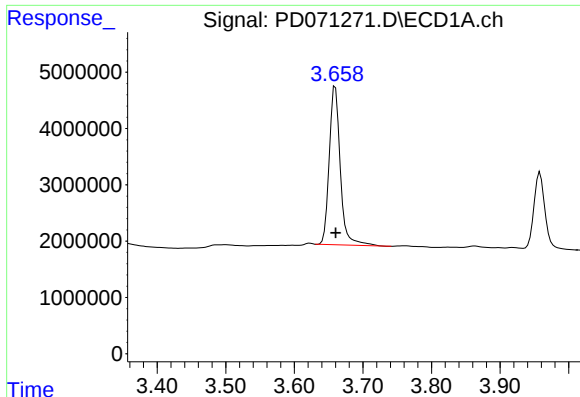
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 33748680
Conc: 8.05 ng/ml



#2 alpha-BHC

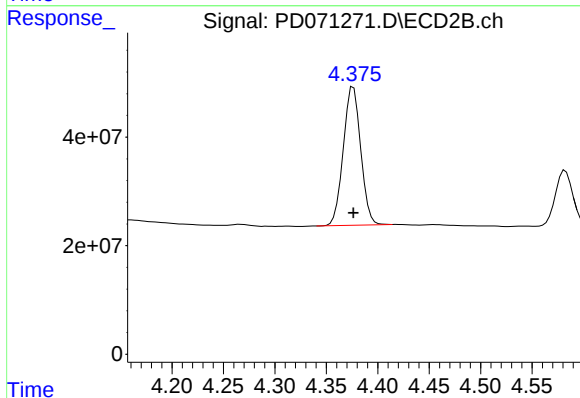
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 366361652
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

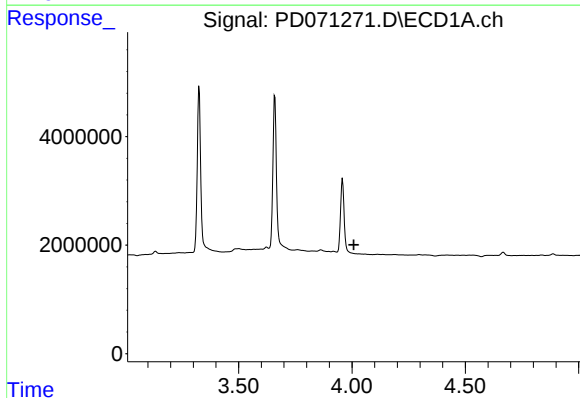
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 31495047
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



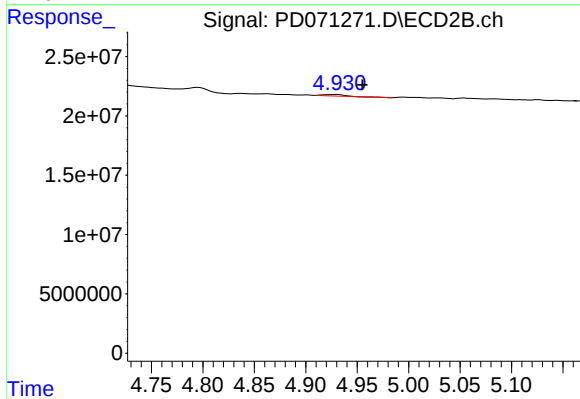
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 301132193
Conc: 10.06 ng/ml



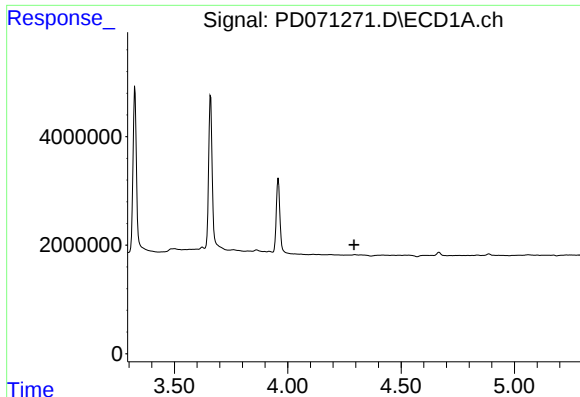
#4 Heptachlor

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



#4 Heptachlor

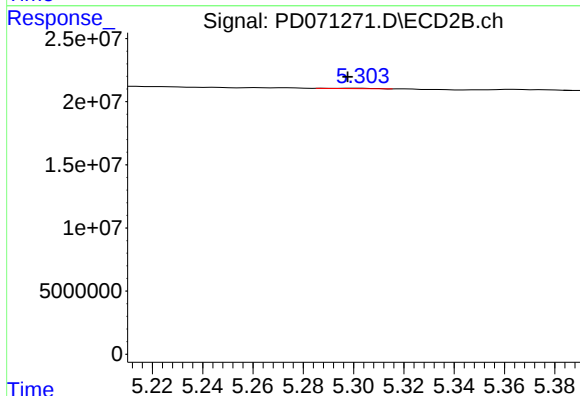
R.T.: 4.931 min
Delta R.T.: -0.024 min
Response: 1979943
Conc: 0.09 ng/ml



#5 Aldrin

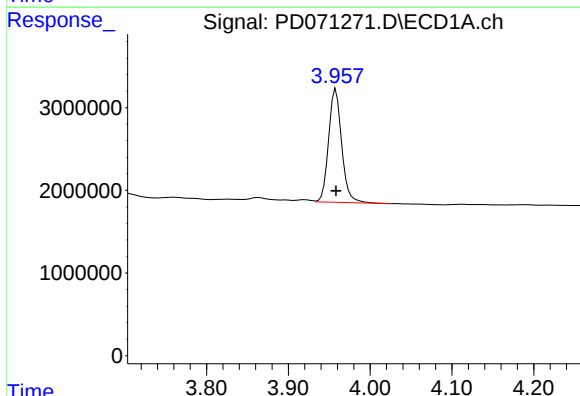
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



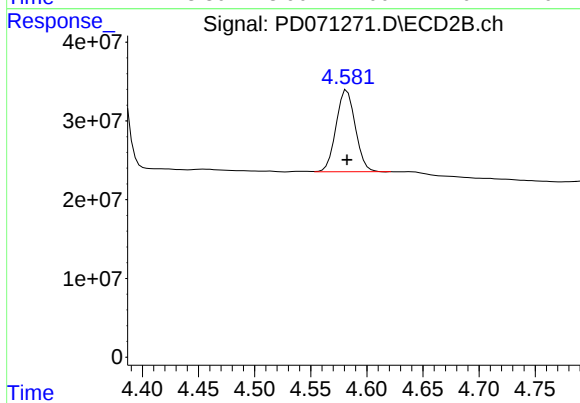
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 342668
Conc: 0.02 ng/ml



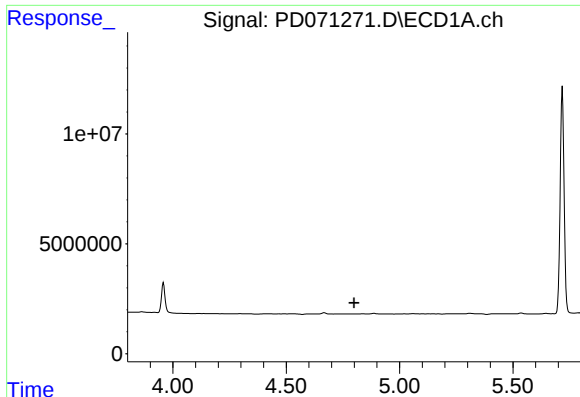
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 15271221
Conc: 8.94 ng/ml



#6 beta-BHC

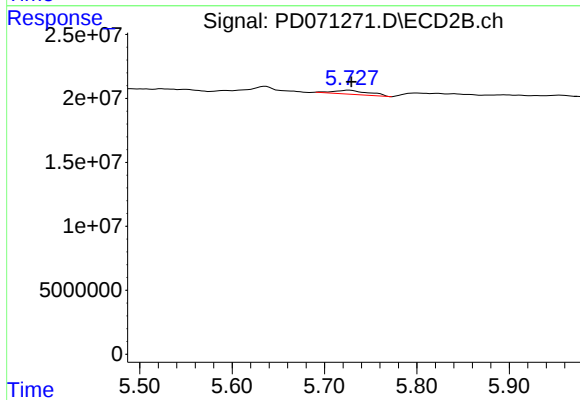
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 123723195
Conc: 10.45 ng/ml



#8 Heptachlor epoxide

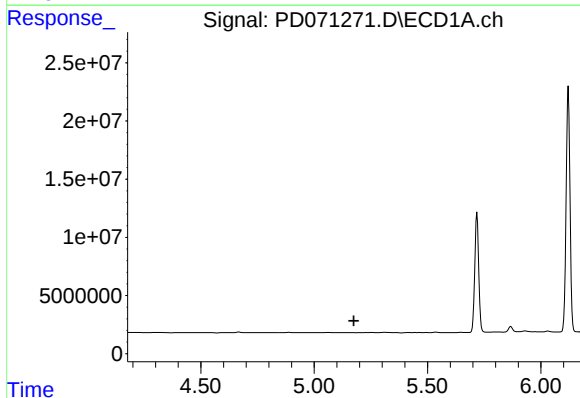
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



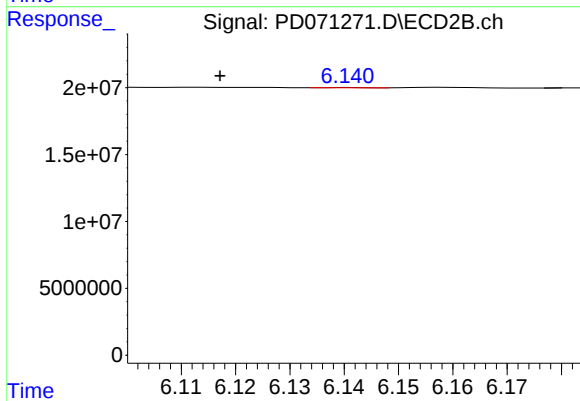
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 8152574
Conc: 0.62 ng/ml



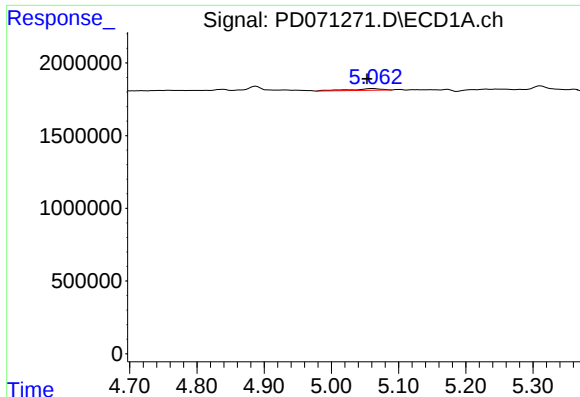
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

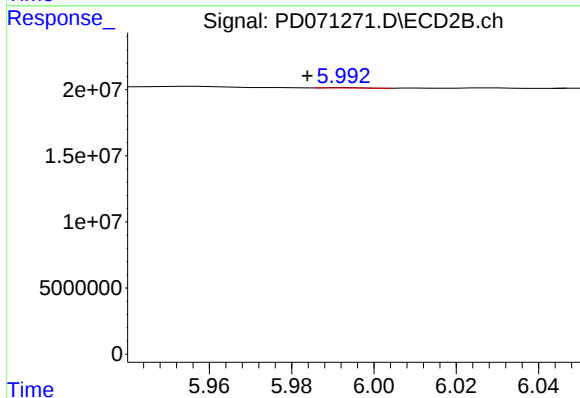
R.T.: 6.141 min
Delta R.T.: 0.024 min
Response: 68469
Conc: 0.00 ng/ml



#10 gamma-Chlordane

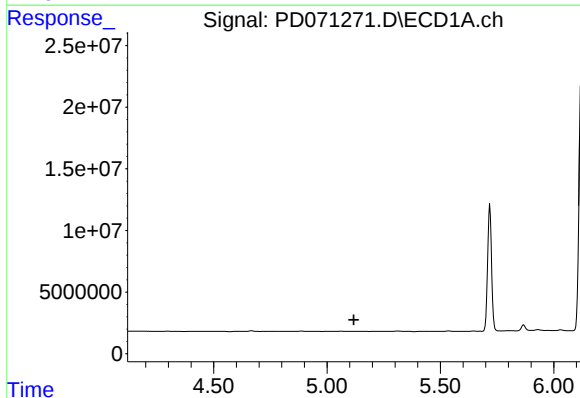
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 349641
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



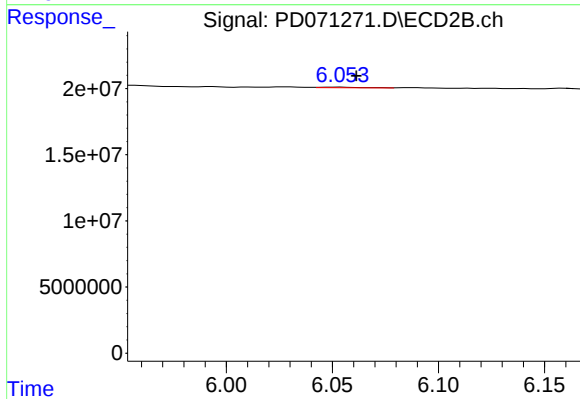
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 192496
Conc: 0.01 ng/ml



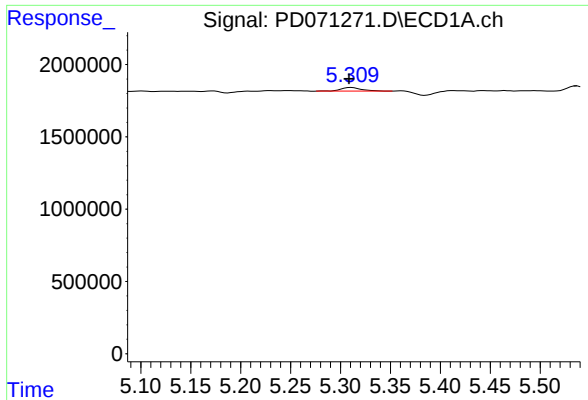
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

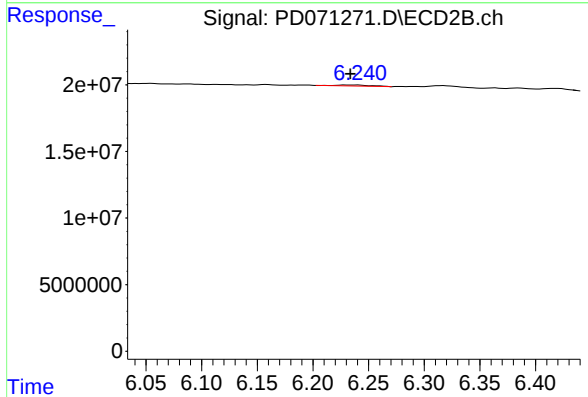
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 642688
Conc: 0.04 ng/ml



#12 4,4'-DDE

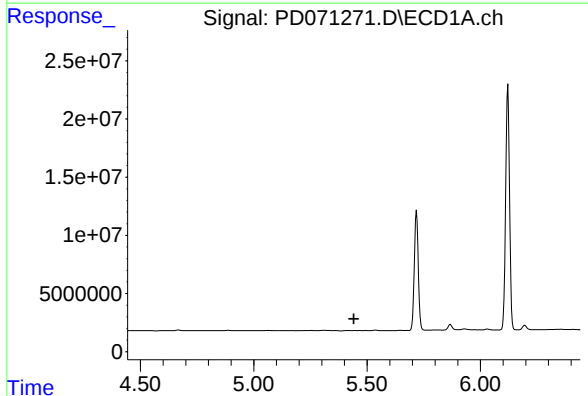
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 360384
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



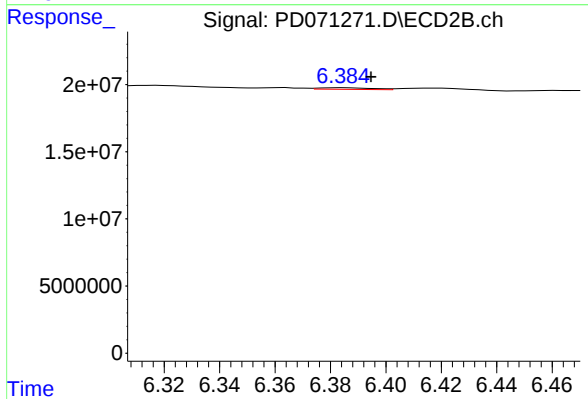
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 1601217
Conc: 0.11 ng/ml



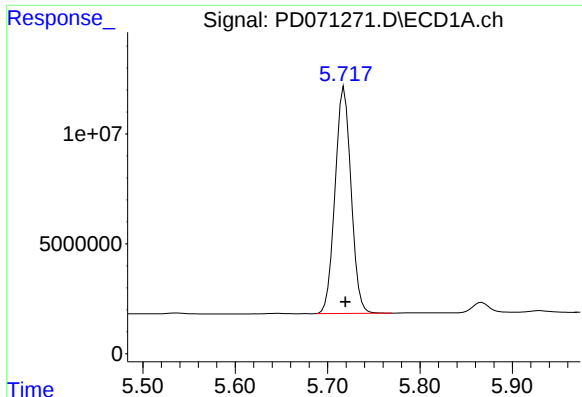
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

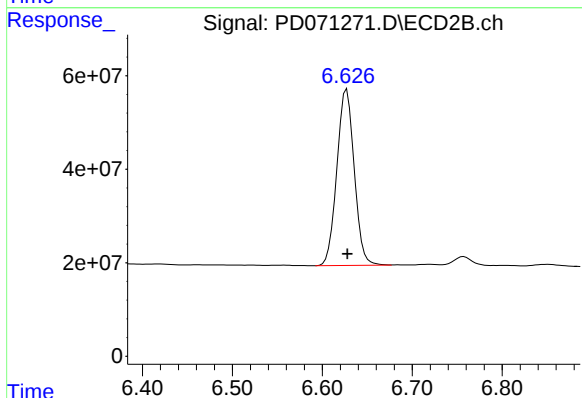
R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 1528351
Conc: 0.10 ng/ml



#14 Endrin

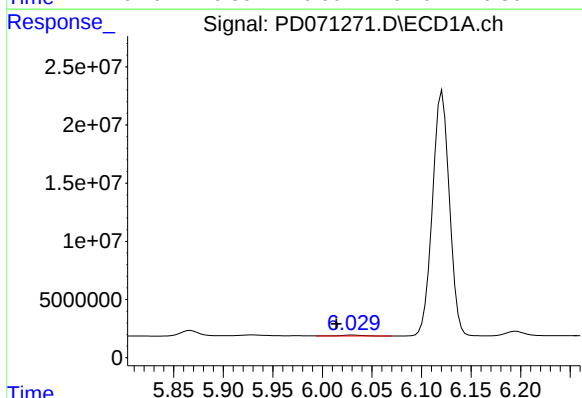
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 124152233
Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



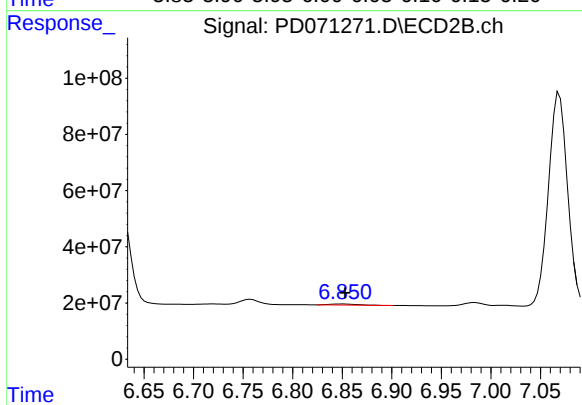
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 506264945
Conc: 40.47 ng/ml



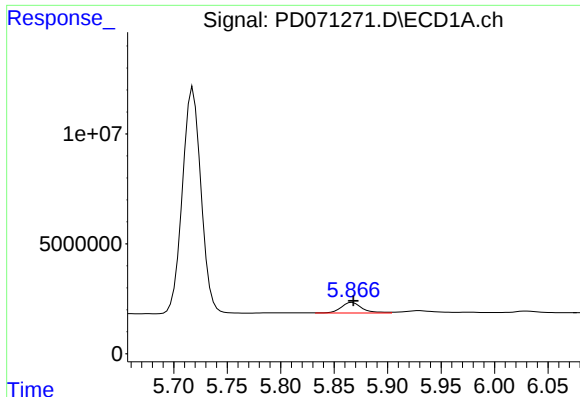
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 1219912
Conc: 0.41 ng/ml



#15 Endosulfan II

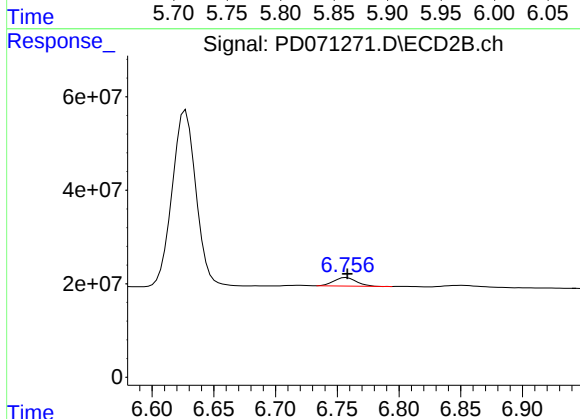
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 6657654
Conc: 0.54 ng/ml



#16 4,4'-DDD

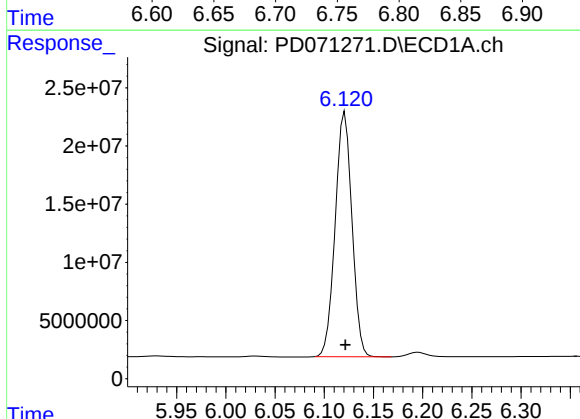
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 6557433
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



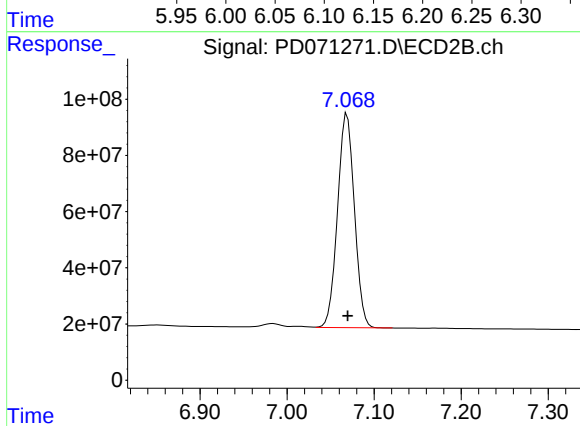
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 23067943
Conc: 1.94 ng/ml



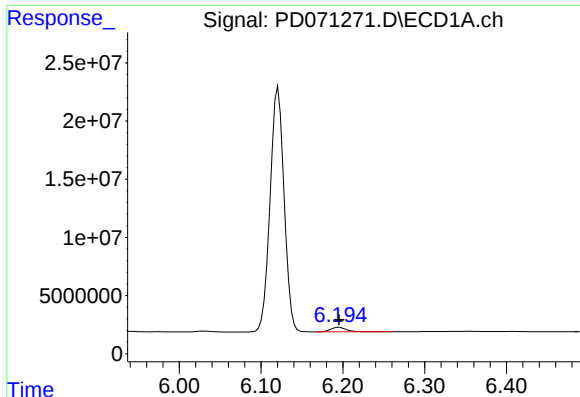
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 249167178
Conc: 84.41 ng/ml



#17 4,4'-DDT

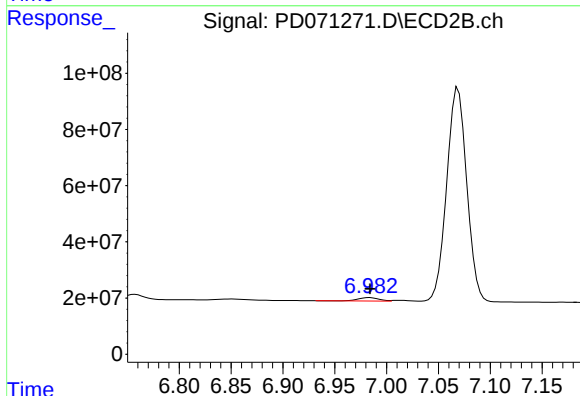
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1026195460
Conc: 78.68 ng/ml



#18 Endrin aldehyde

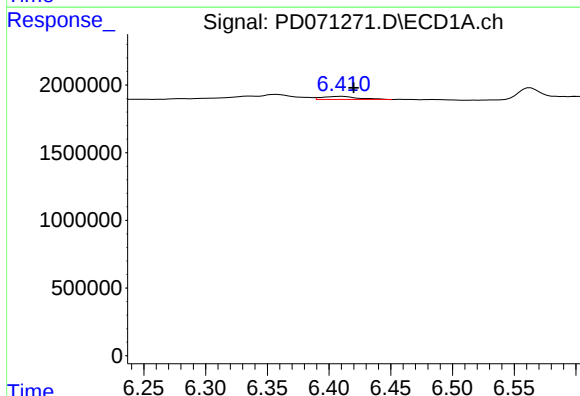
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 5049946
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



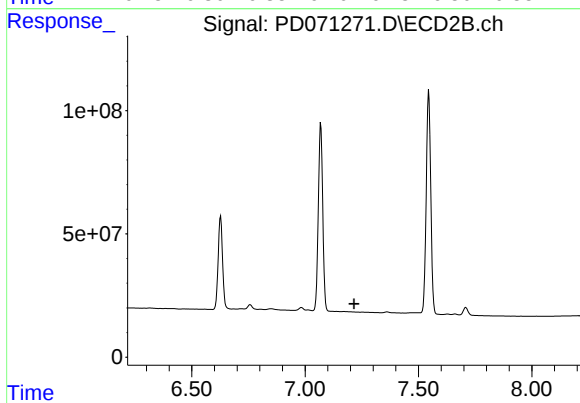
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 17604168
Conc: 1.82 ng/ml



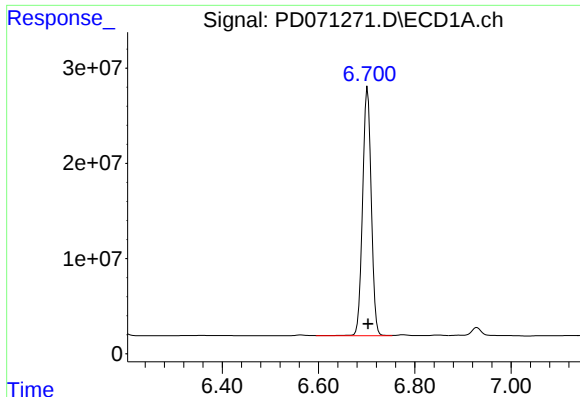
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 459704
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

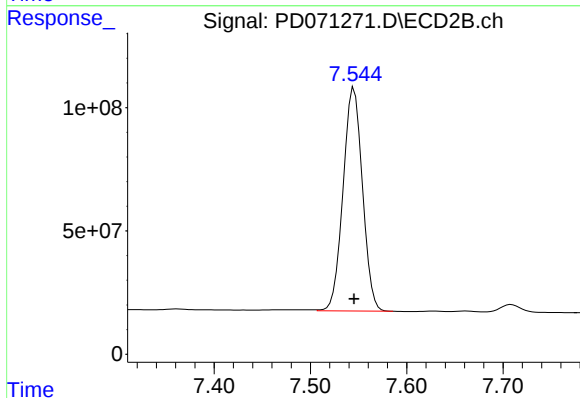
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

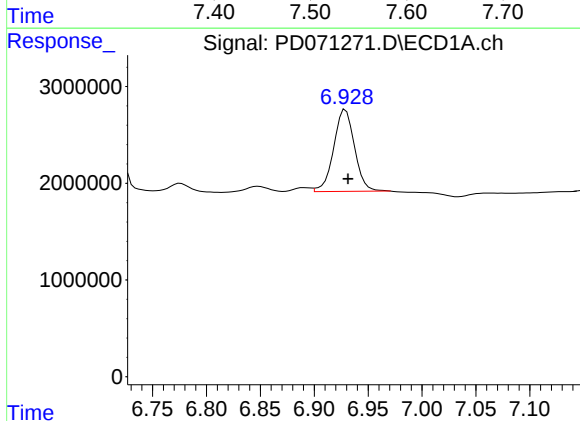
R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 326599194
Conc: 198.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



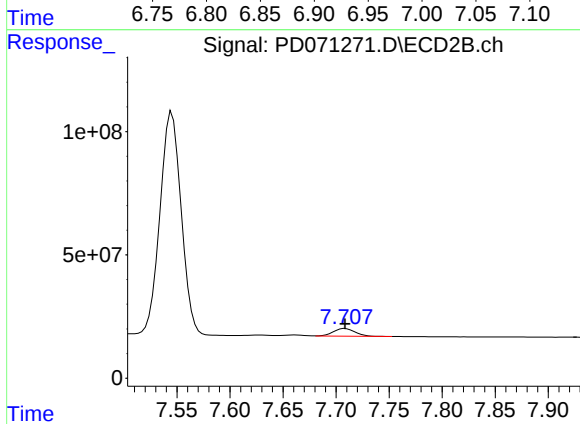
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1261654894
Conc: 183.04 ng/ml



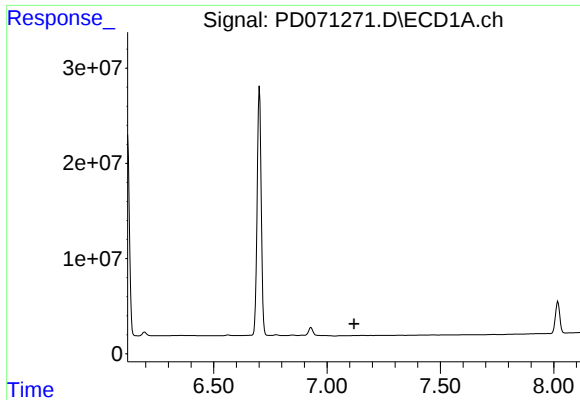
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 11394818
Conc: 3.50 ng/ml



#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 44376310
Conc: 3.31 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

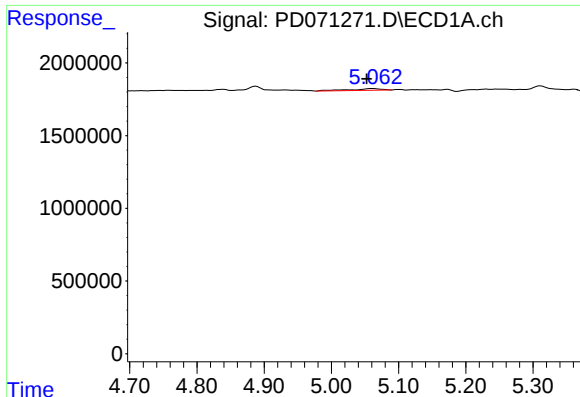
R.T.: 8.158 min
Delta R.T.: -0.012 min
Response: 299215
Conc: 0.03 ng/ml

#24 Chlordane-2

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

#24 Chlordane-2

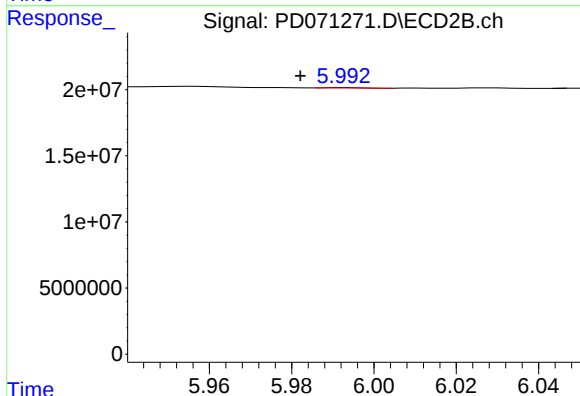
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 333368
Conc: 0.56 ng/ml



#25 Chlordane-3

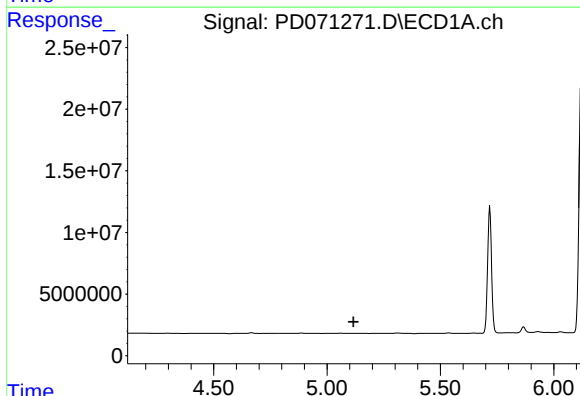
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 349641
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



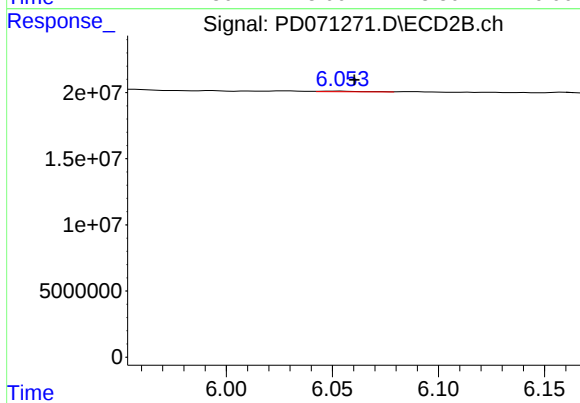
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 192496
Conc: 0.10 ng/ml



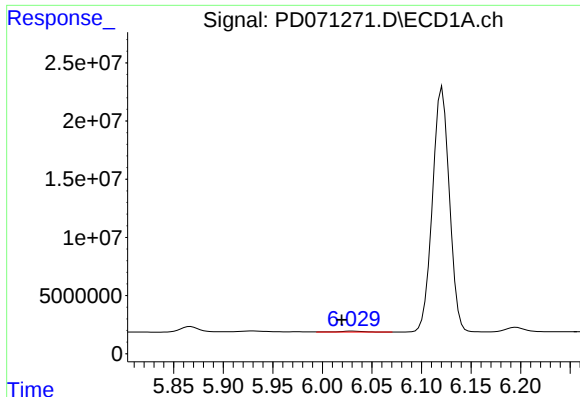
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

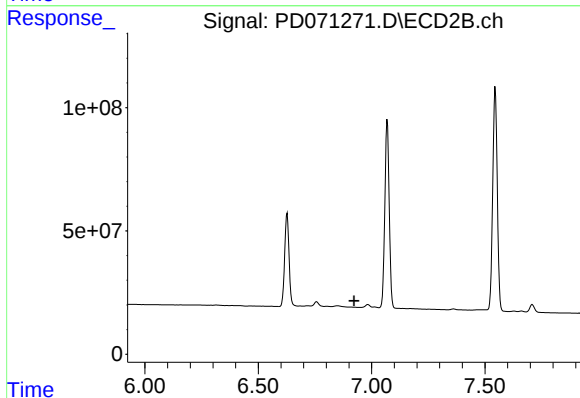
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 642688
Conc: 0.29 ng/ml



#27 Chlordane-5

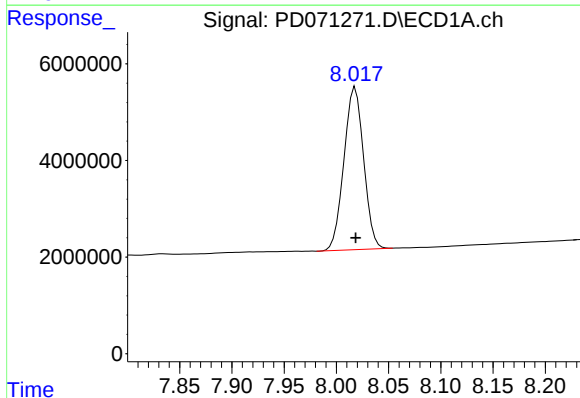
R.T.: 6.030 min
Delta R.T.: 0.011 min
Response: 1219912
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



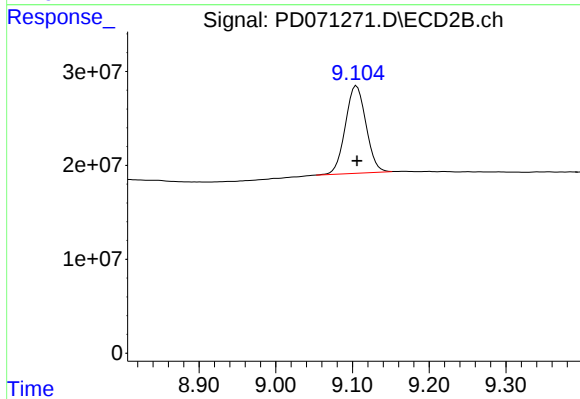
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 44061262
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 175315713
Conc: 16.93 ng/ml