

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 16:39
 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: Jul 22 17:10:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.125	68563752	665.0E6	23.660	23.000
28)	SA Decachlor...	8.243	9.322	65868756	204.9E6	21.559	17.969
Target Compounds							
2)	A alpha-BHC	3.914	4.524	8990764	4483924	2.049	0.118 #
3)	MA gamma-BHC...	4.196	4.823	9840060	3268068	2.266	0.109 #
4)	MA Heptachlor	0.000	5.341	0	5725469	N.D.	0.259 #
5)	MB Aldrin	4.751	5.643	1281018	3208257	0.307	0.173 #
6)	B beta-BHC	4.455	5.009	1057545	16110347	0.633	1.201 #
7)	B delta-BHC	4.653	5.229	1002160	10165522	0.253	0.430 #
8)	B Heptachlo...	5.189	6.047	804049	6698789	0.215	0.443 #
9)	A Endosulfan I	5.528	6.412	2014840	23072125	0.577	1.589 #
10)	B gamma-Chl...	5.414	6.287	2313924	24294616	0.595	1.540 #
11)	B alpha-Chl...	5.473	6.357	1977341	32401762	0.517	2.106 #
12)	B 4,4'-DDE	5.640	6.513	2648559	17389298	0.752	1.158 #
13)	MA Dieldrin	5.773	6.679	3763765	-275391	1.002	N.D. #
14)	MA Endrin	6.040	0.000	3219443	0	1.031	N.D. #
15)	B Endosulfa...	6.307	7.113	929593	-1081456	0.309	N.D. #
16)	A 4,4'-DDD	6.159	0.000	1615414	0	0.550	N.D. #
17)	MA 4,4'-DDT	0.000	7.317	0	10320199	N.D.	0.771 #
18)	B Endrin al...	6.483	7.243	871634	18758569	0.363	1.860 #
19)	B Endosulfa...	6.693	7.456	2095726	666431	0.704	0.055 #
20)	A Methoxychlor	0.000	7.771	0	381676	N.D.	0.056 #
21)	B Endrin ke...	0.000	7.944	0	7187539	N.D.	0.519 #
23)	Chlordane-1	4.375f	0.000	4489874	0	41.627	N.D. #
24)	Chlordane-2	0.000	5.625	0	3292098	N.D.	5.520 #
25)	Chlordane-3	5.414	6.287	2313924	24294616	6.497	12.302 #
26)	Chlordane-4	5.473	6.357	1977341	32401762	6.705	14.126 #
27)	Chlordane-5	6.307	0.000	929593	0	7.592	N.D. #

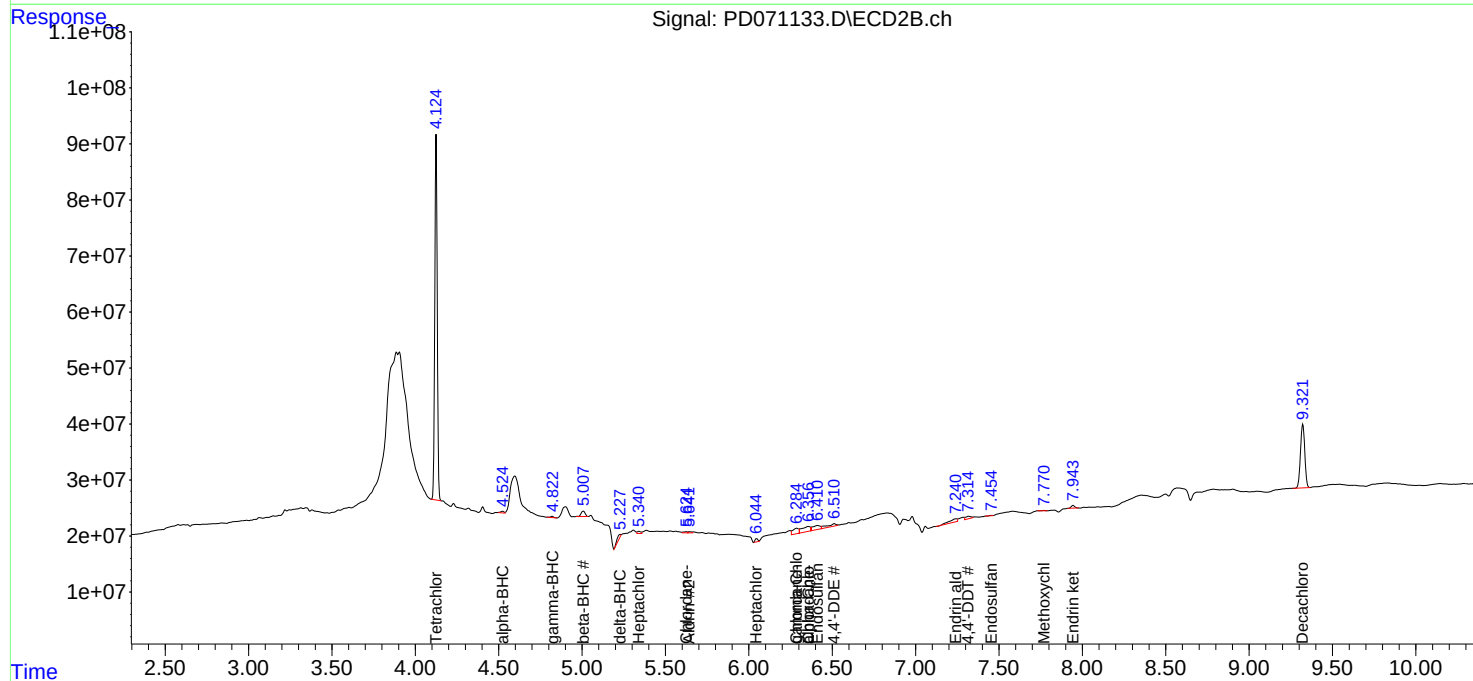
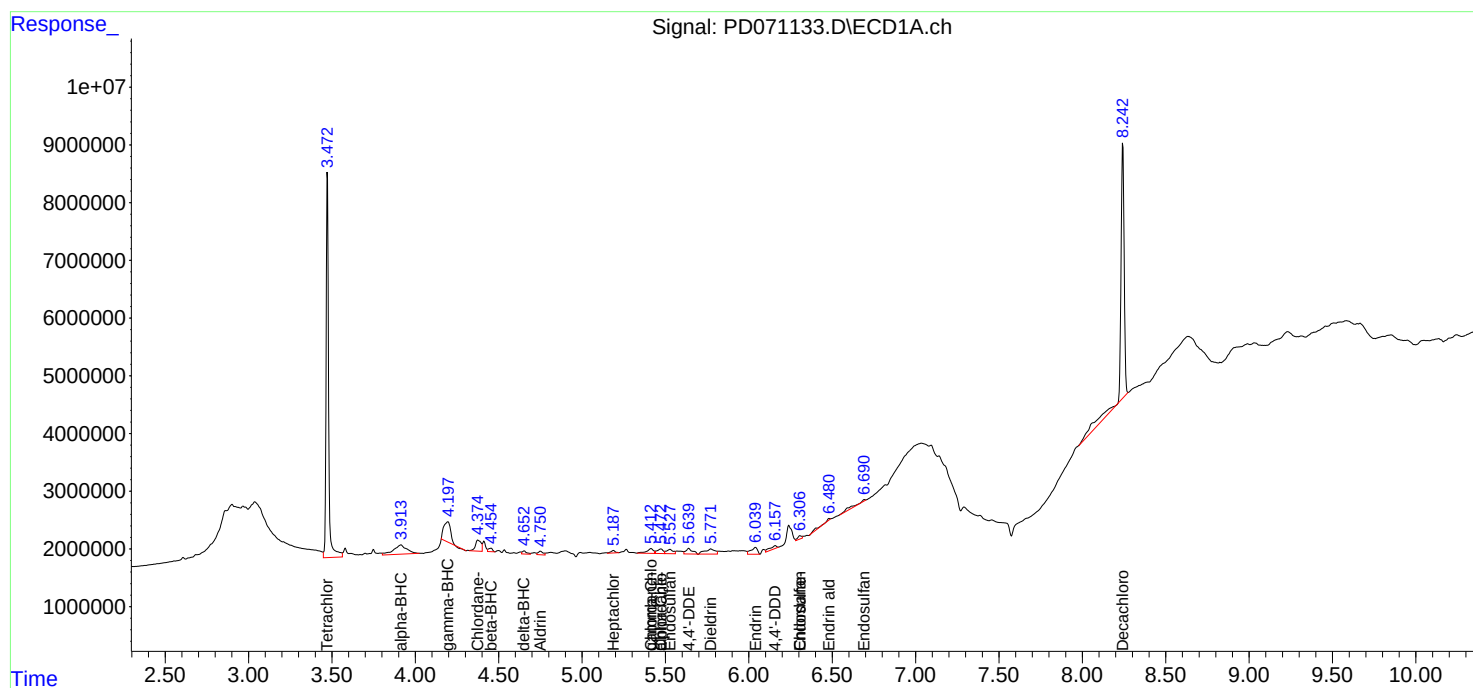
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

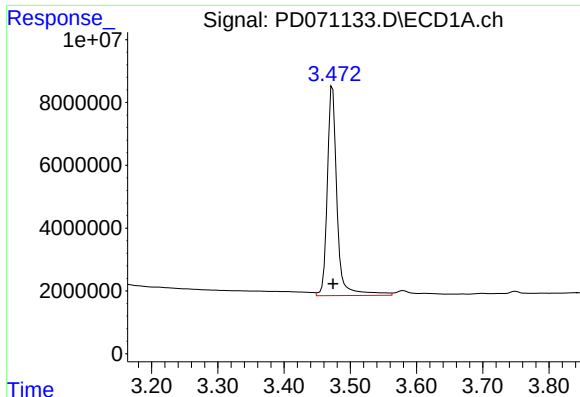
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
Data File : PD071133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 16:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 17:10:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

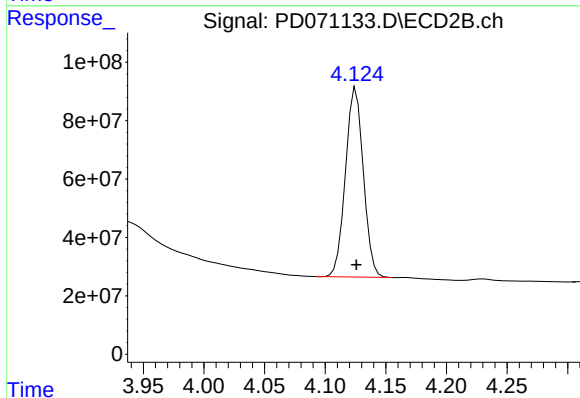




#1 Tetrachloro-m-xylene

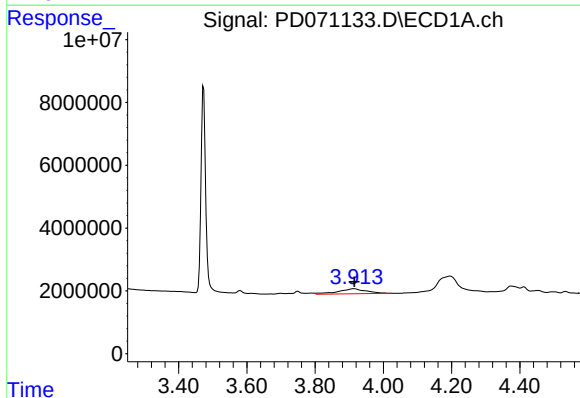
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 68563752
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



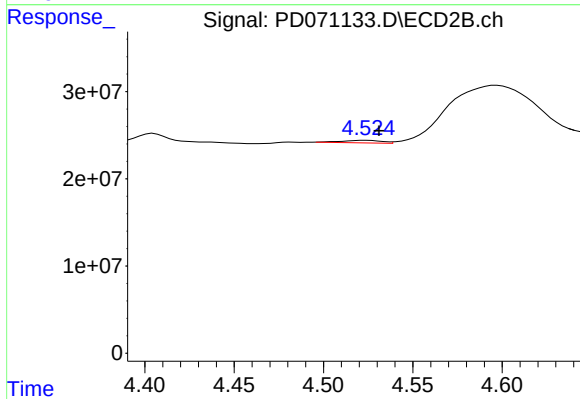
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 664991717
Conc: 23.00 ng/ml



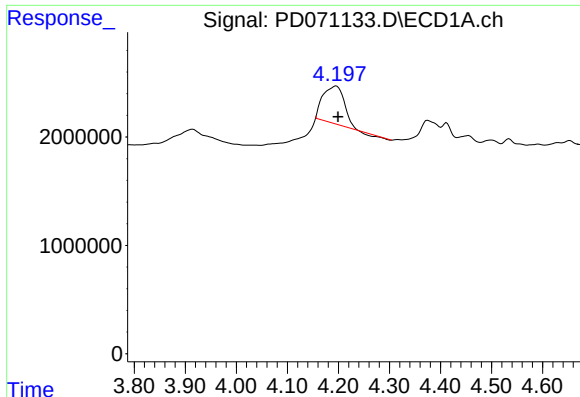
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 8990764
Conc: 2.05 ng/ml



#2 alpha-BHC

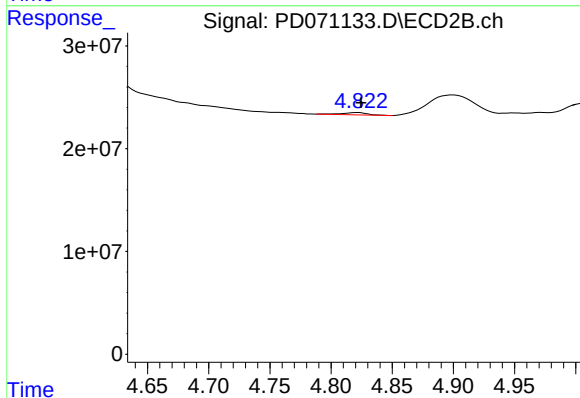
R.T.: 4.524 min
Delta R.T.: -0.008 min
Response: 4483924
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

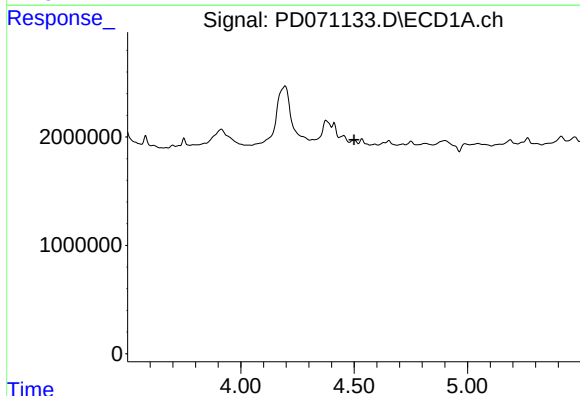
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 9840060
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



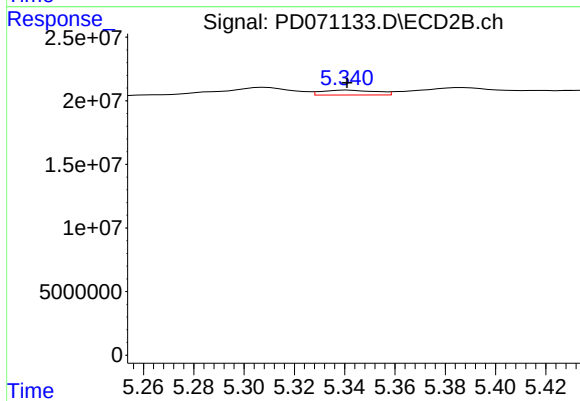
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 3268068
Conc: 0.11 ng/ml



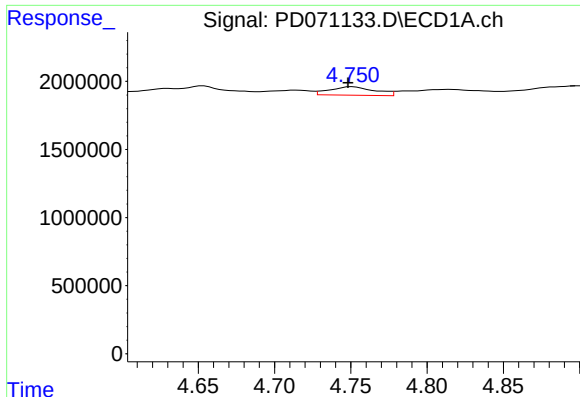
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

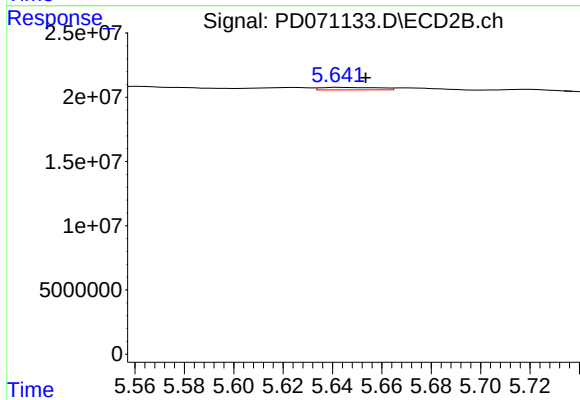
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 5725469
Conc: 0.26 ng/ml



#5 Aldrin

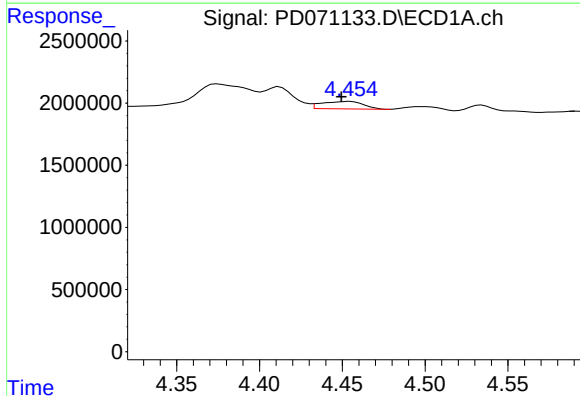
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 1281018
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



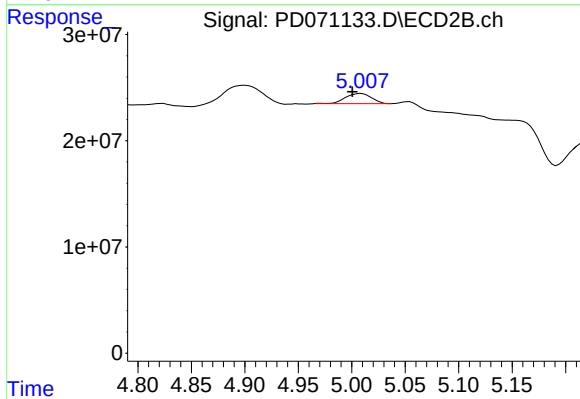
#5 Aldrin

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 3208257
Conc: 0.17 ng/ml



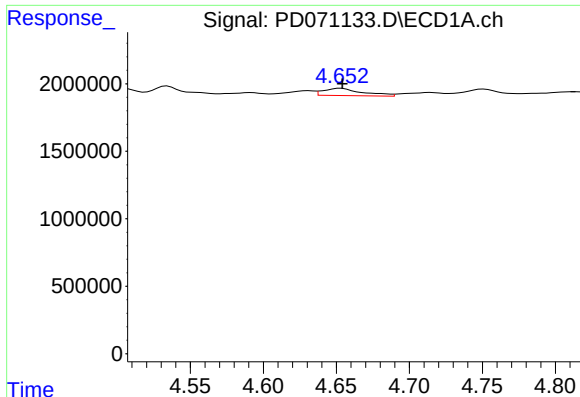
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 1057545
Conc: 0.63 ng/ml



#6 beta-BHC

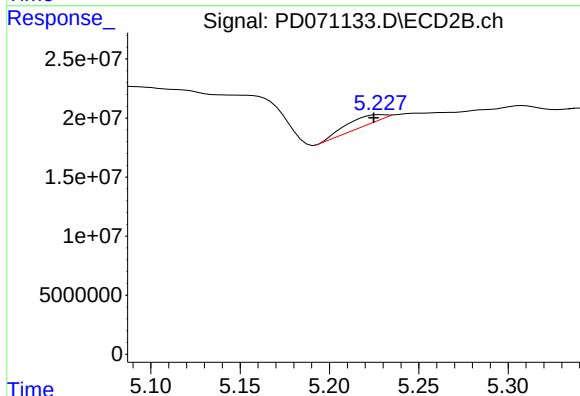
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 16110347
Conc: 1.20 ng/ml



#7 delta-BHC

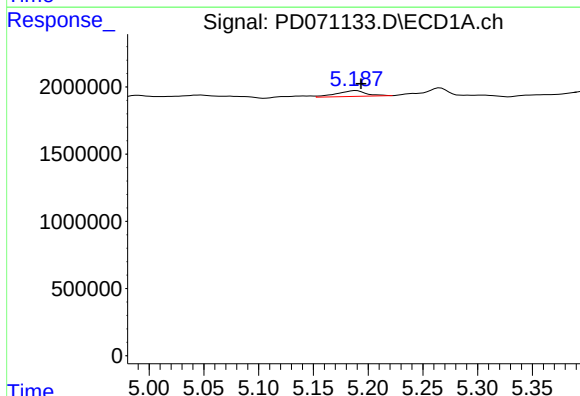
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 1002160
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



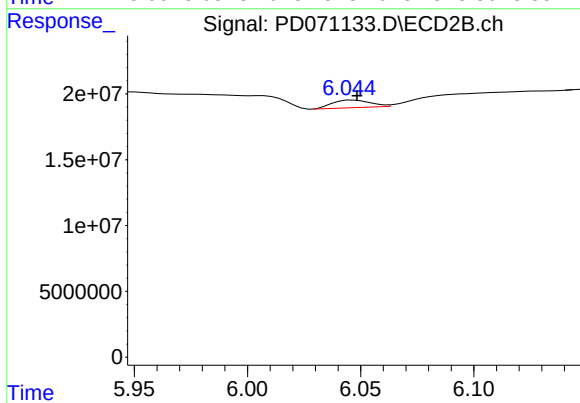
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 10165522
Conc: 0.43 ng/ml



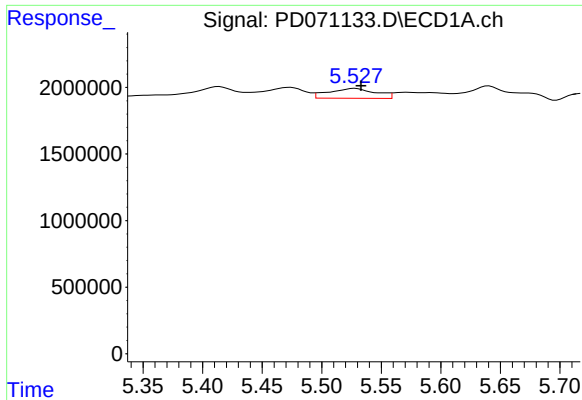
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 804049
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

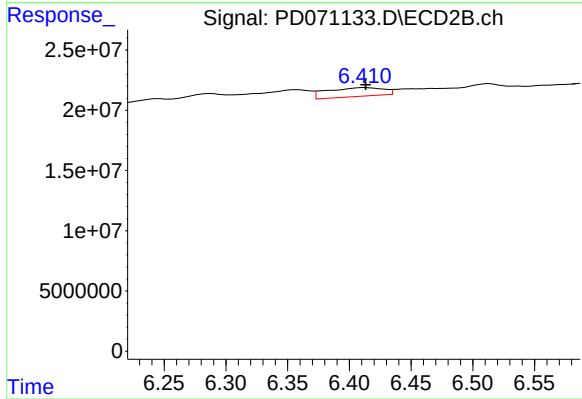
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 6698789
Conc: 0.44 ng/ml



#9 Endosulfan I

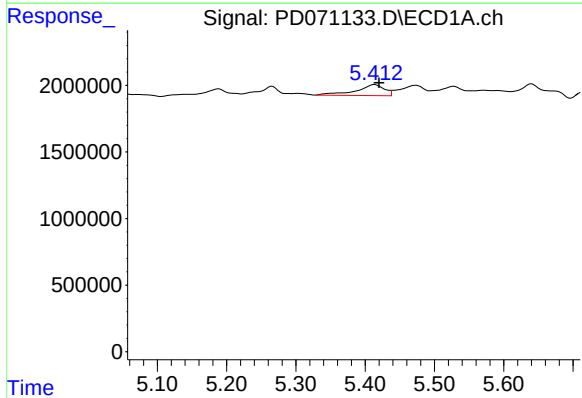
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 2014840
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



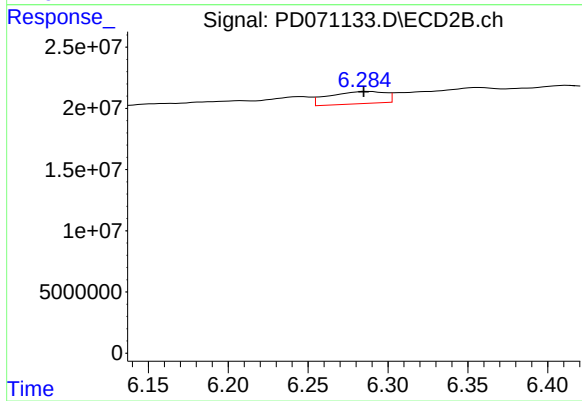
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 23072125
Conc: 1.59 ng/ml



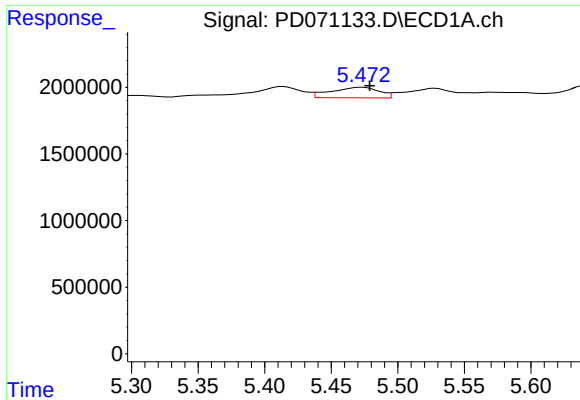
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 2313924
Conc: 0.60 ng/ml



#10 gamma-Chlordane

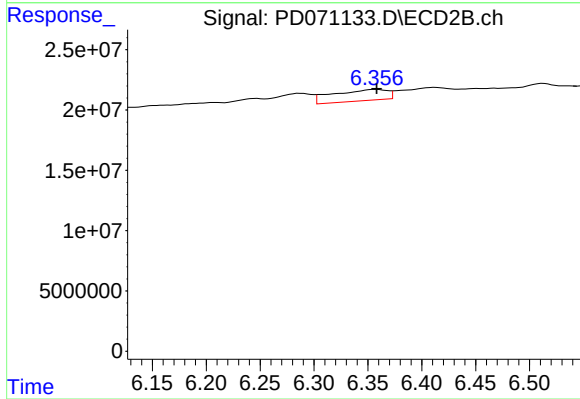
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 24294616
Conc: 1.54 ng/ml



#11 alpha-Chlordane

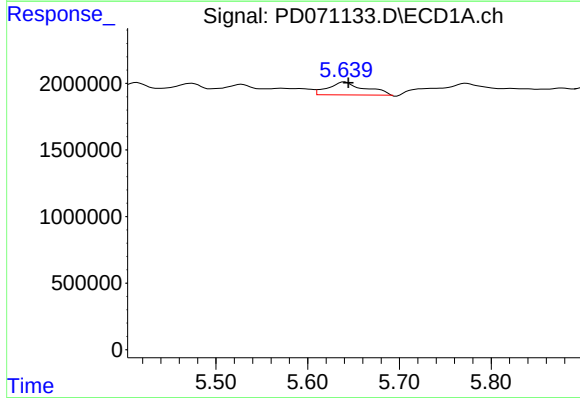
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 1977341
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



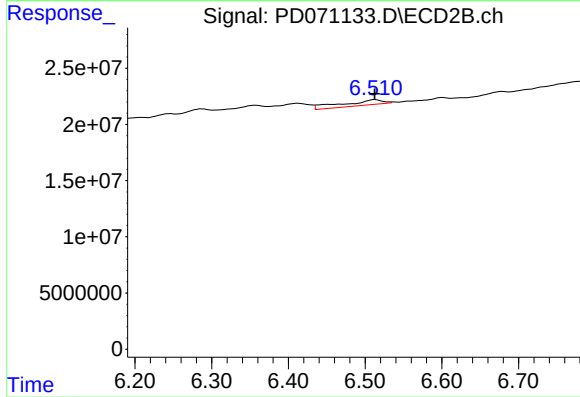
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 32401762
Conc: 2.11 ng/ml



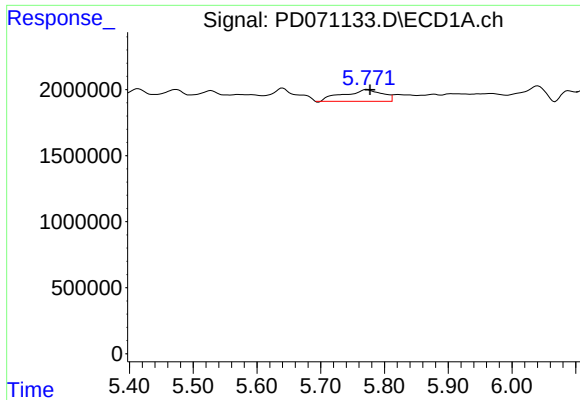
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 2648559
Conc: 0.75 ng/ml



#12 4,4'-DDE

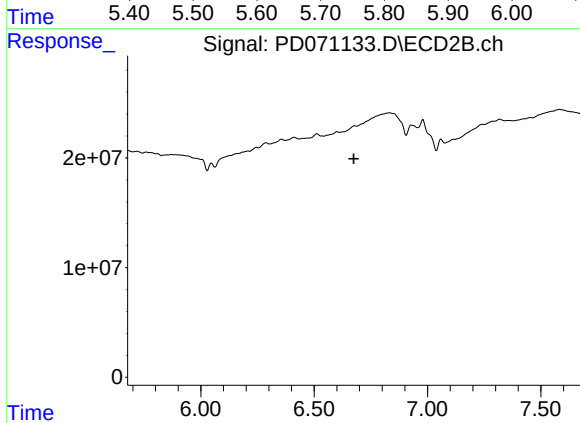
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 17389298
Conc: 1.16 ng/ml



#13 Dieldrin

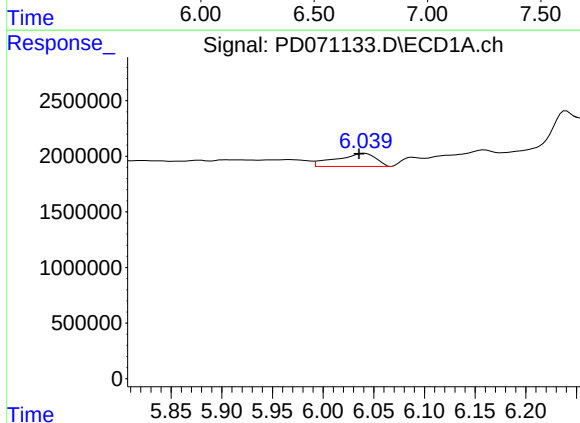
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 3763765
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



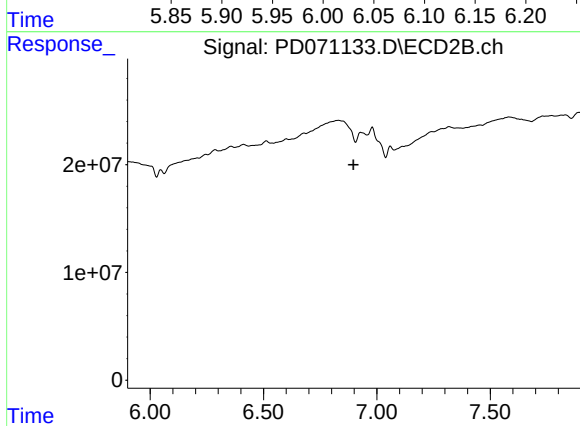
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: -275391
Conc: N.D.



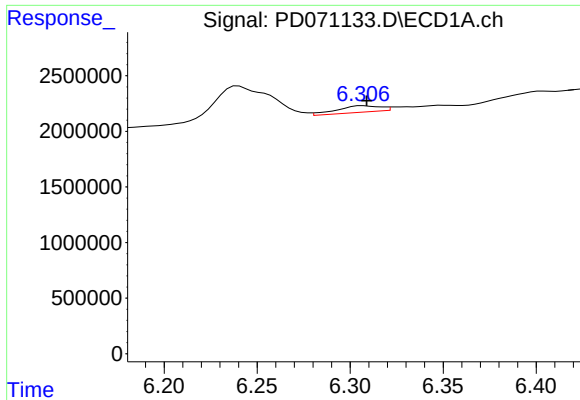
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 3219443
Conc: 1.03 ng/ml



#14 Endrin

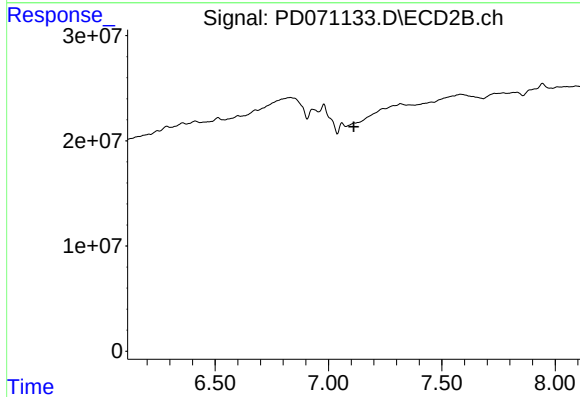
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

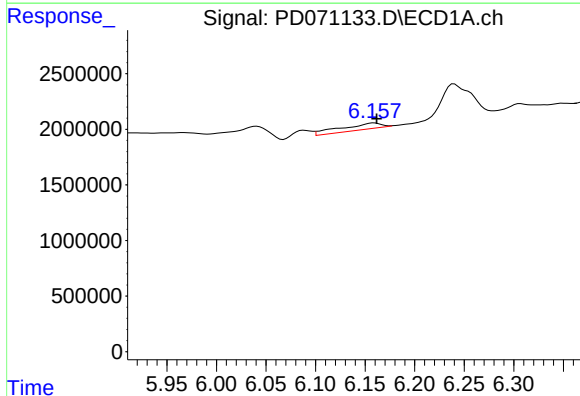
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 929593
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



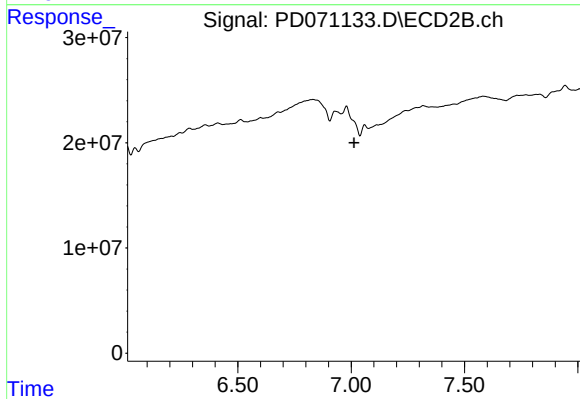
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: -1081456
Conc: N.D.



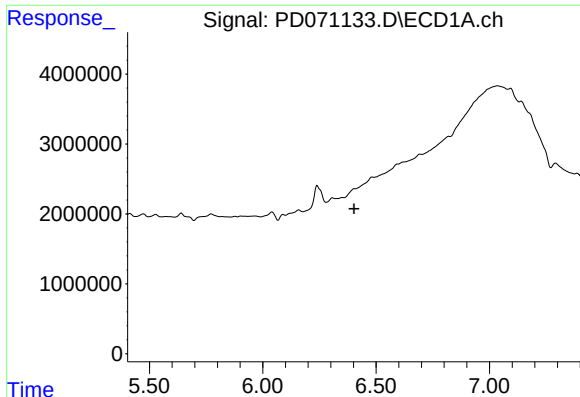
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1615414
Conc: 0.55 ng/ml



#16 4,4'-DDD

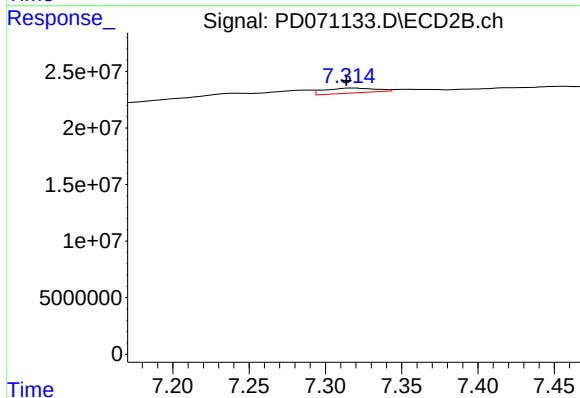
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

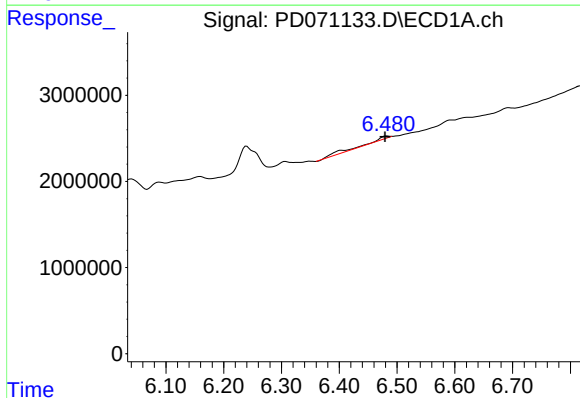
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



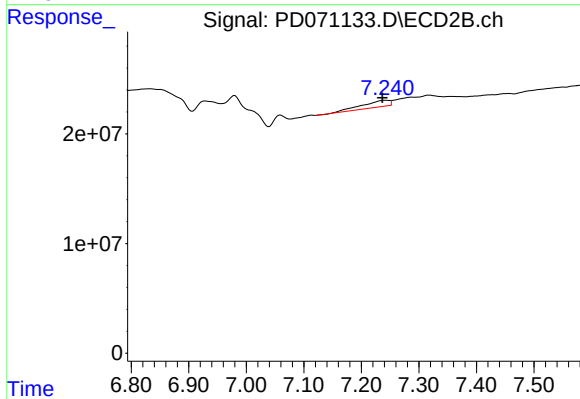
#17 4,4'-DDT

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 10320199
Conc: 0.77 ng/ml



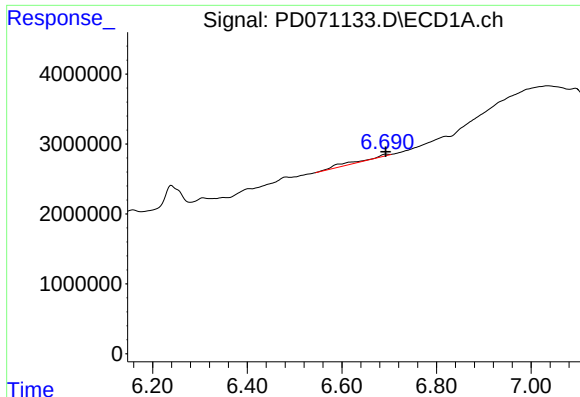
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 871634
Conc: 0.36 ng/ml



#18 Endrin aldehyde

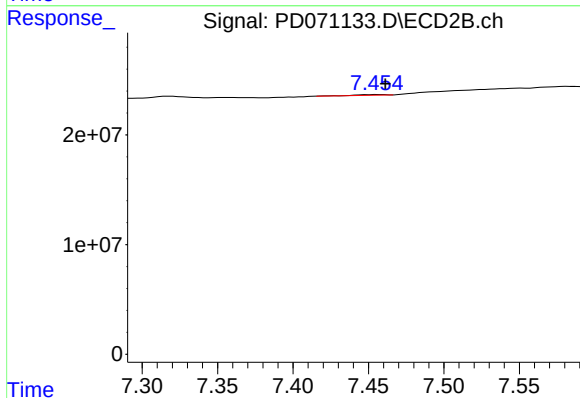
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 18758569
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

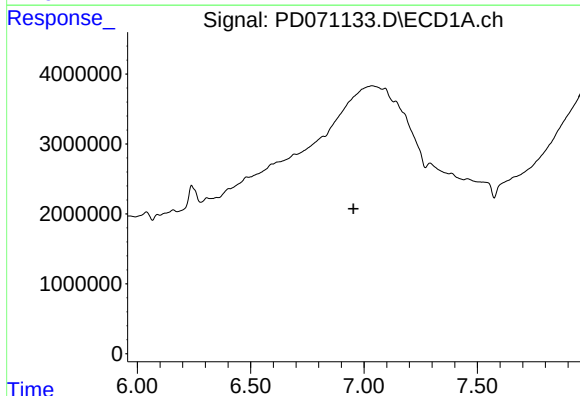
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 2095726
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



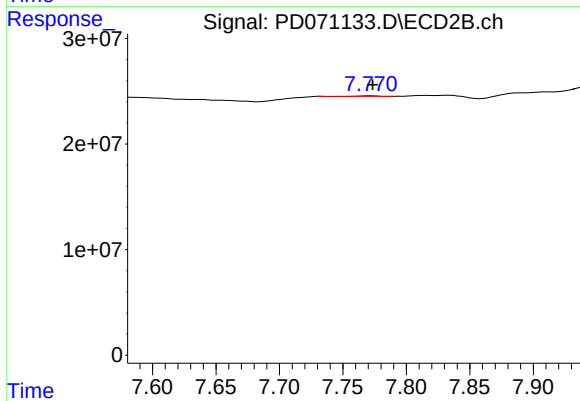
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 666431
Conc: 0.06 ng/ml



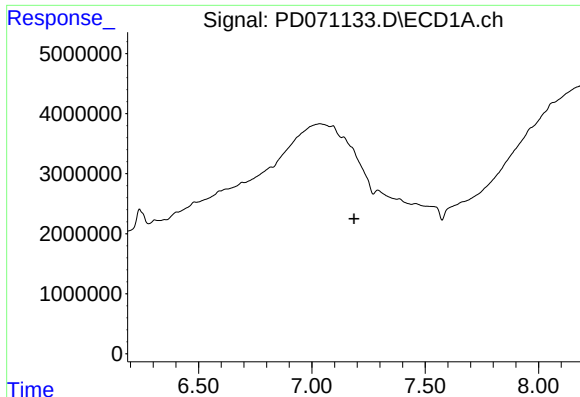
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

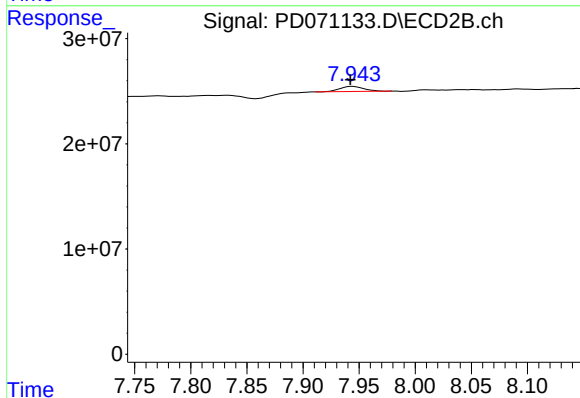
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 381676
Conc: 0.06 ng/ml



#21 Endrin ketone

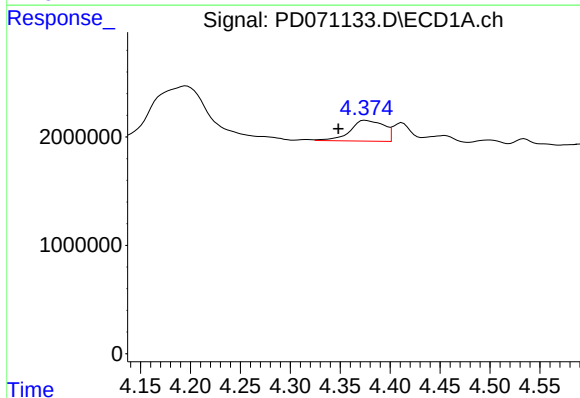
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



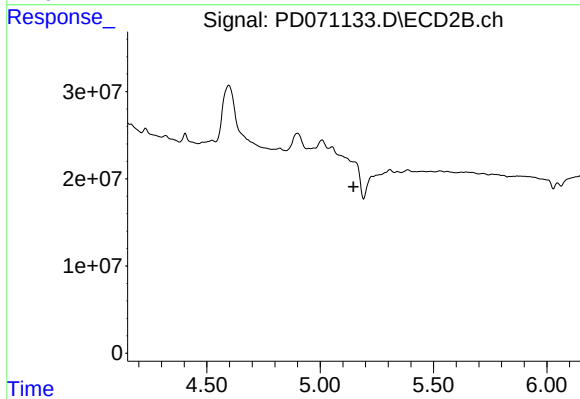
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 7187539
Conc: 0.52 ng/ml



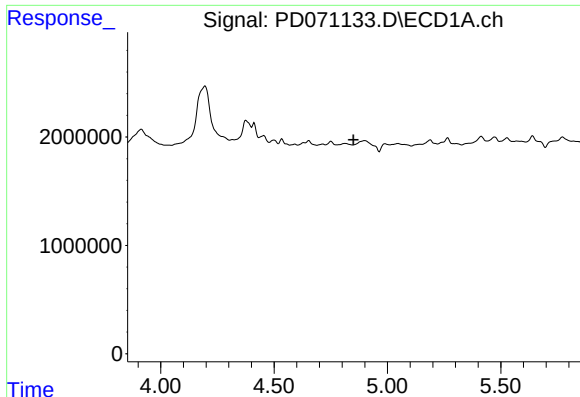
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 4489874
Conc: 41.63 ng/ml



#23 Chlordane-1

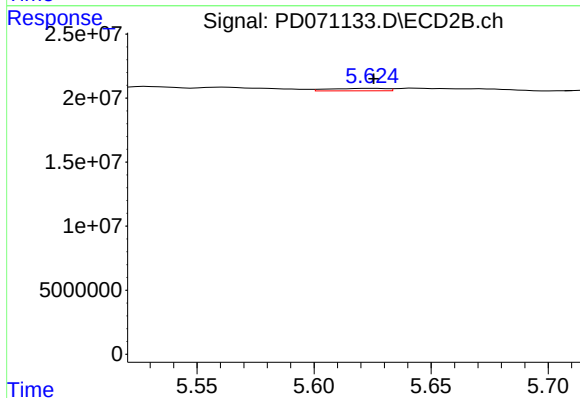
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#24 Chlordane-2

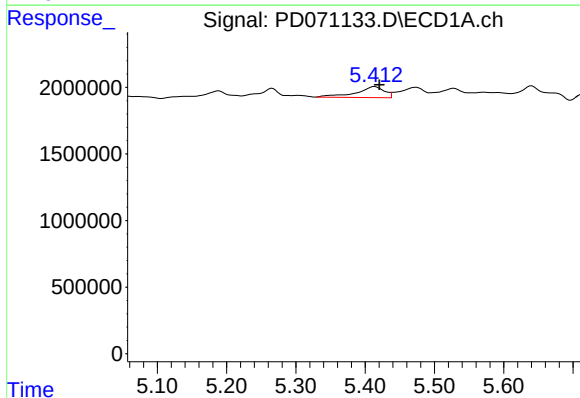
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



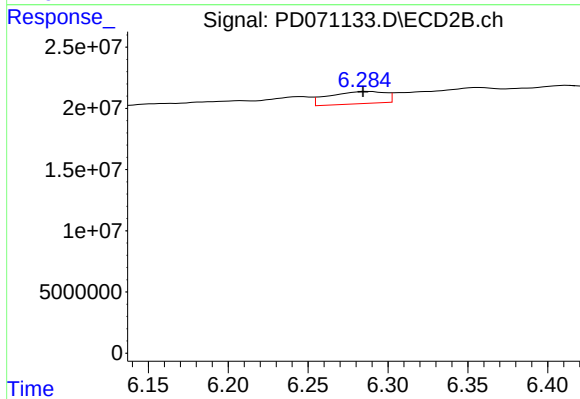
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 3292098
Conc: 5.52 ng/ml



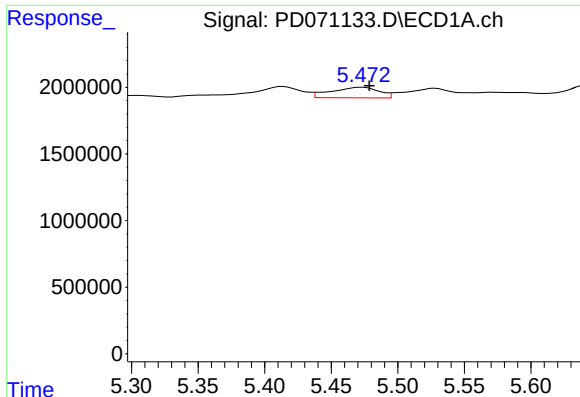
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 2313924
Conc: 6.50 ng/ml



#25 Chlordane-3

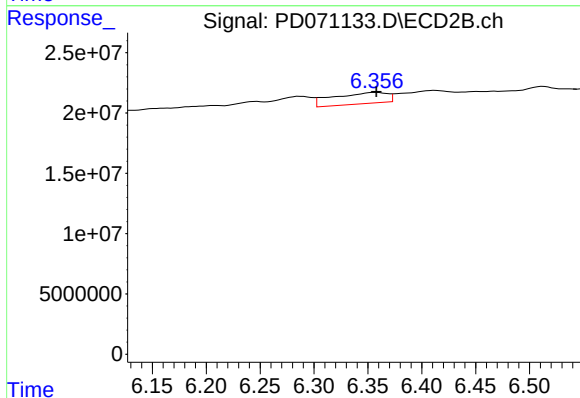
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 24294616
Conc: 12.30 ng/ml



#26 Chlordane-4

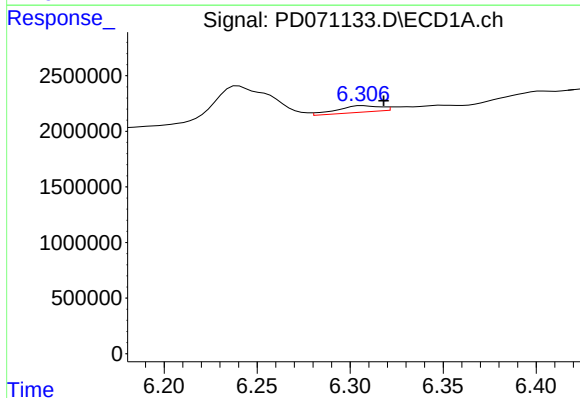
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 1977341
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



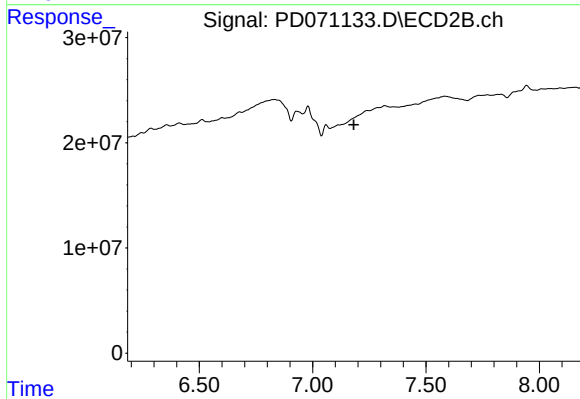
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 32401762
Conc: 14.13 ng/ml



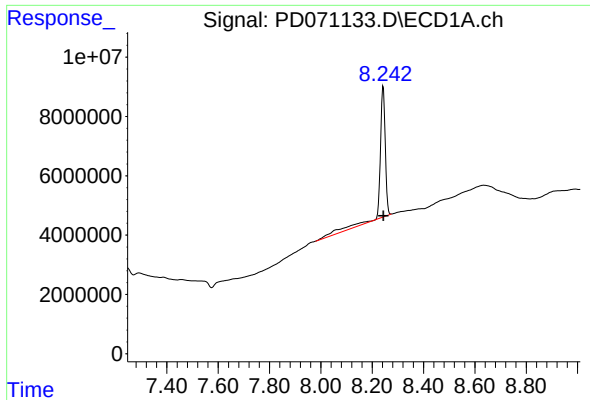
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 929593
Conc: 7.59 ng/ml



#27 Chlordane-5

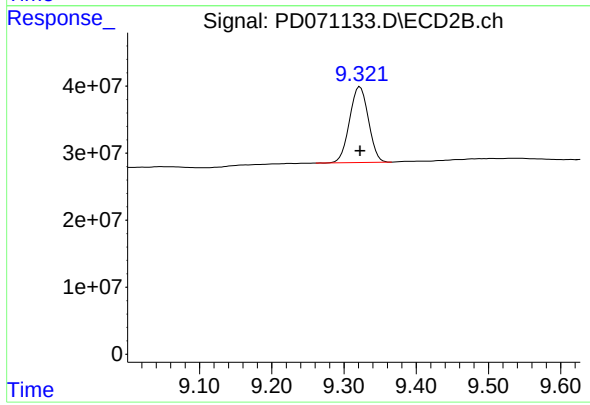
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 65868756
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 204936830
Conc: 17.97 ng/ml