

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 16:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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							
28)	SA Decachlor...	0.000	9.108f	0	481484	N.D.	0.047 #
Target Compounds							
2)	A alpha-BHC	0.000	4.036	0	1299277	N.D.	0.033 #
3)	MA gamma-BHC...	3.655	4.362	206058	2625676	0.053	0.082 #
4)	MA Heptachlor	0.000	4.969f	0	862001	N.D.	0.036 #
5)	MB Aldrin	0.000	5.281	0	583994	N.D.	0.028 #
6)	B beta-BHC	0.000	4.573	0	847195	N.D.	0.069 #
8)	B Heptachlo...	4.795	5.716	222622	31228820	0.060	1.804 #
9)	A Endosulfan I	0.000	6.132f	0	1879736	N.D.	0.121 #
10)	B gamma-Chl...	0.000	5.972	0	14466027	N.D.	0.841 #
11)	B alpha-Chl...	0.000	6.039	0	5780174	N.D.	0.346 #
12)	B 4,4'-DDE	0.000	6.240f	0	183250	N.D.	0.012 #
13)	MA Dieldrin	5.436	6.372	838461	10050323	0.216	0.591 #
14)	MA Endrin	5.719f	0.000	853765	0	0.248	N.D. #
15)	B Endosulfa...	0.000	6.839	0	1884854	N.D.	0.137 #
16)	A 4,4'-DDD	0.000	6.774f	0	319053	N.D.	0.026 #
19)	B Endosulfa...	0.000	7.191	0	461672	N.D.	0.038 #
21)	B Endrin ke...	6.907	0.000	1018323	0	0.284	N.D. #
24)	Chlordane-2	4.409	5.250	2258902	491305	16.202	0.666 #
25)	Chlordane-3	0.000	5.972	0	14466027	N.D.	5.881 #
26)	Chlordane-4	0.000	6.039	0	5780174	N.D.	1.995 #

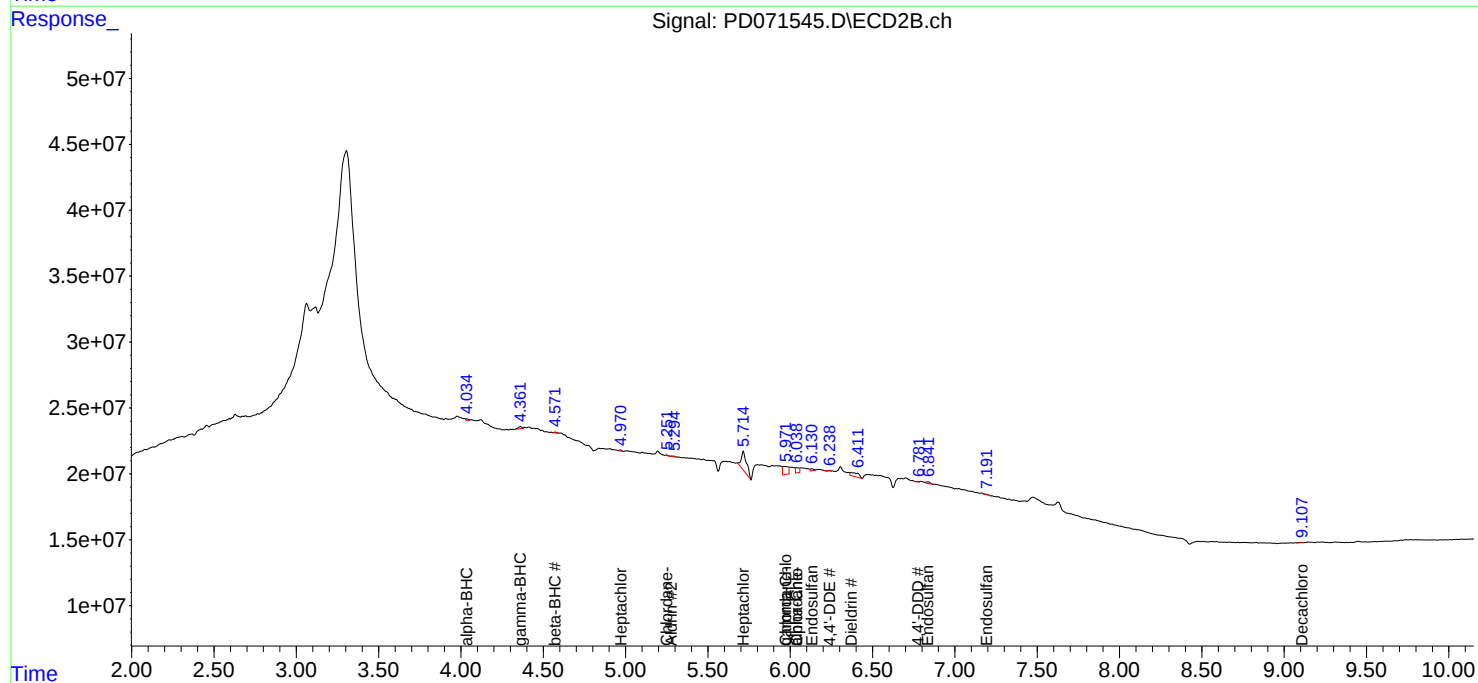
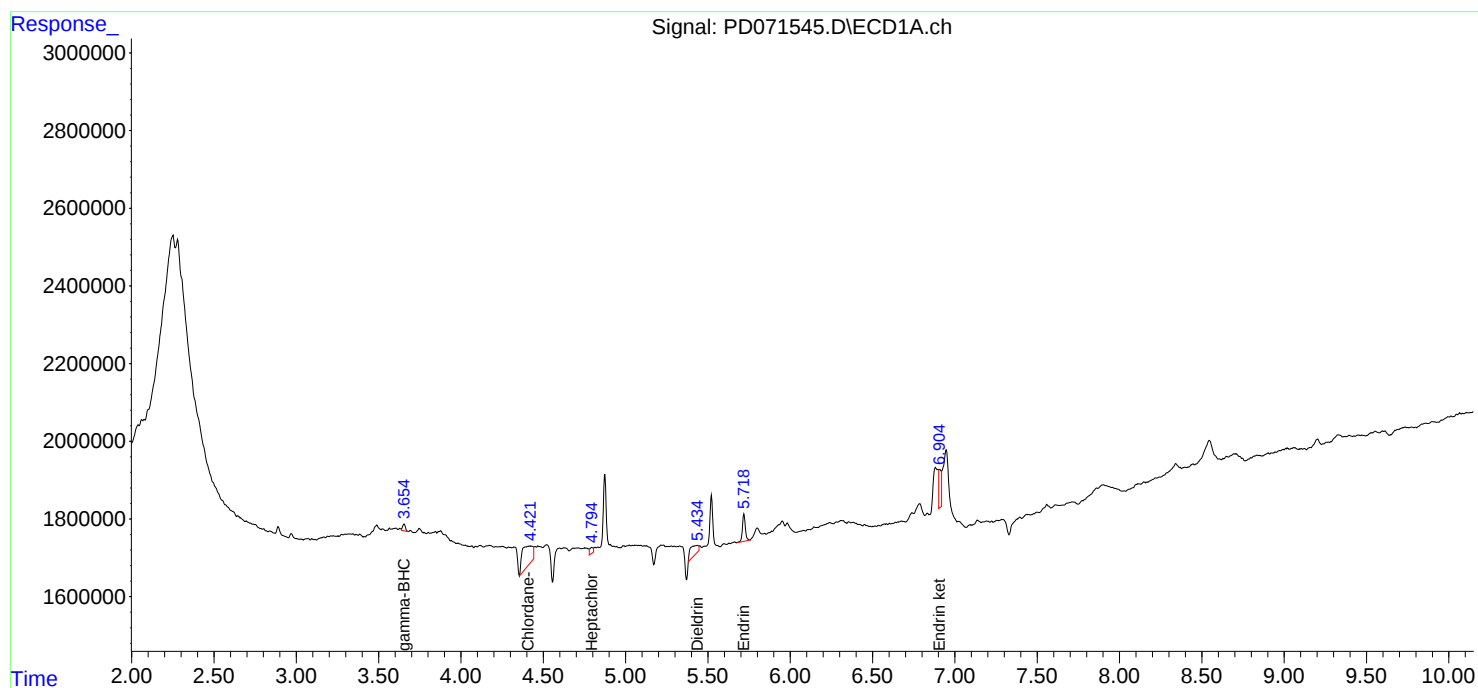
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

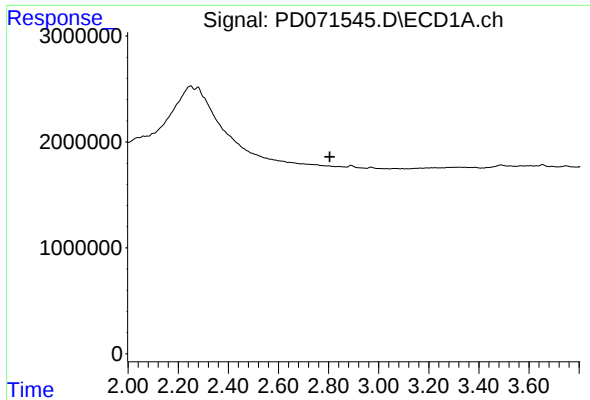
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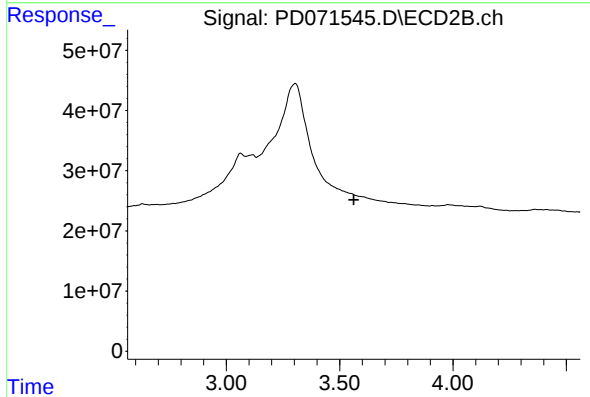




#1 Tetrachloro-m-xylene

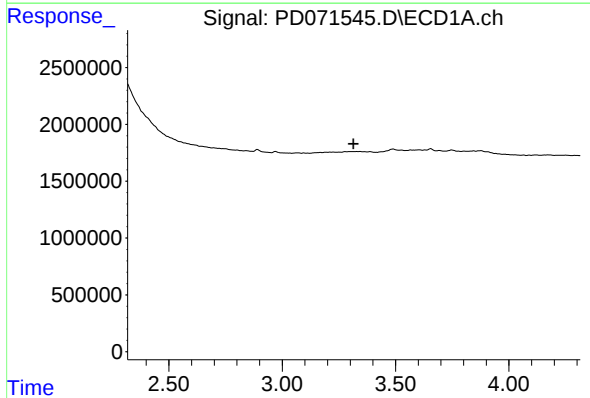
R.T.: 0.000 min
Exp R.T. : 2.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



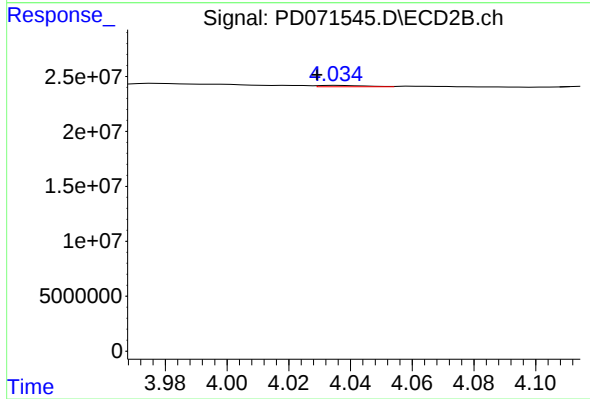
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.563 min
Response: 0
Conc: N.D.



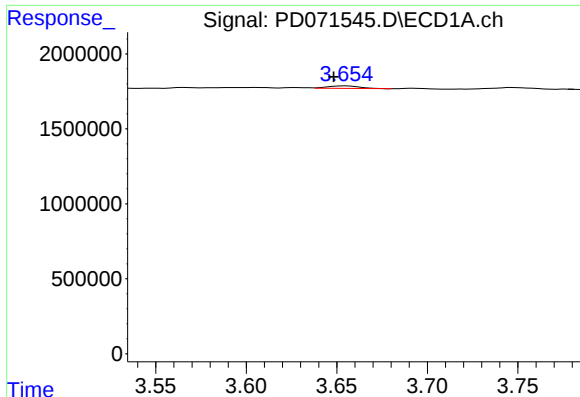
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

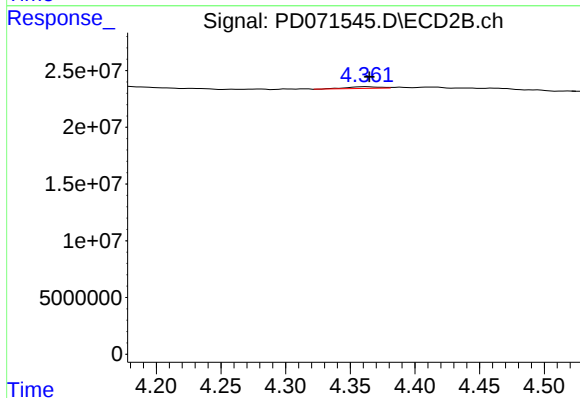
R.T.: 4.036 min
Delta R.T.: 0.006 min
Response: 1299277
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

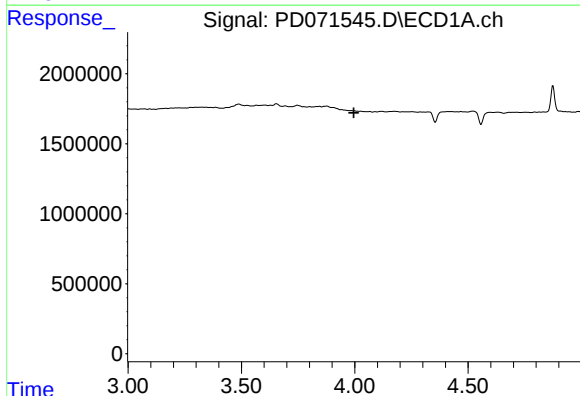
R.T.: 3.655 min
Delta R.T.: 0.007 min
Response: 206058
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



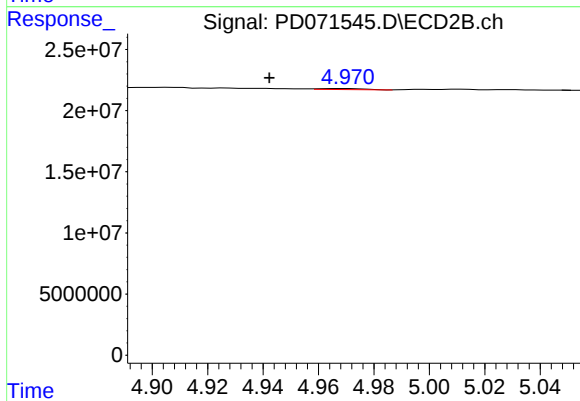
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 2625676
Conc: 0.08 ng/ml



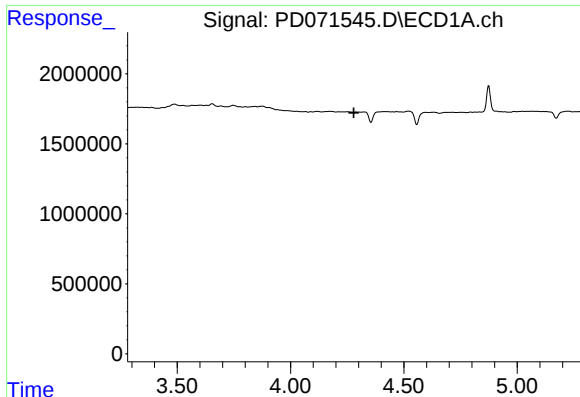
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

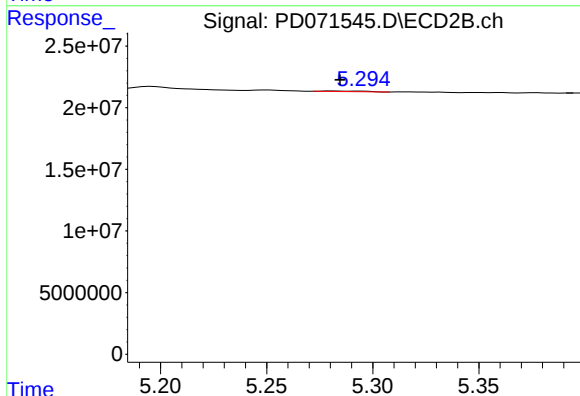
R.T.: 4.969 min
Delta R.T.: 0.027 min
Response: 862001
Conc: 0.04 ng/ml



#5 Aldrin

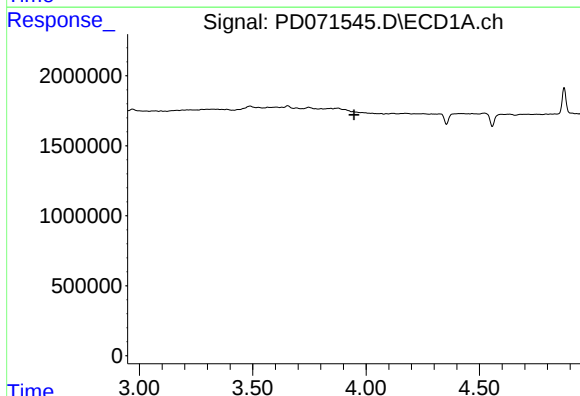
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



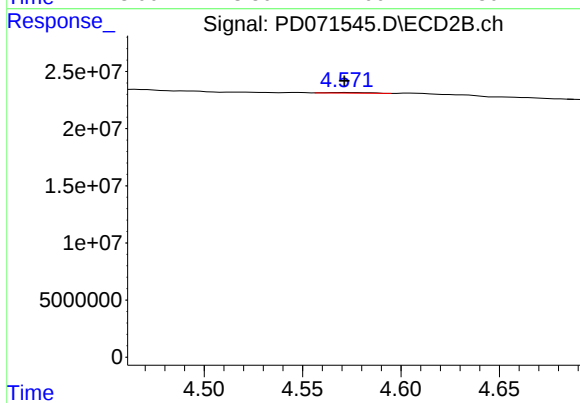
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 583994
Conc: 0.03 ng/ml



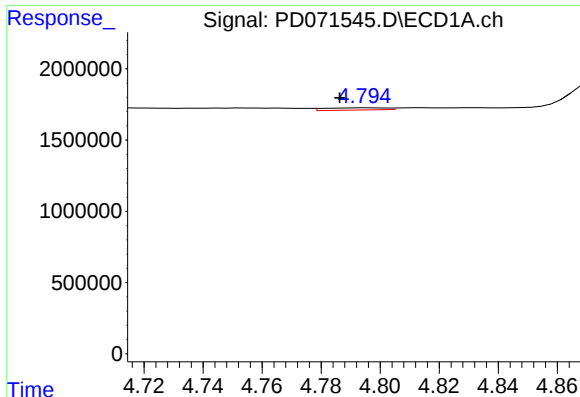
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

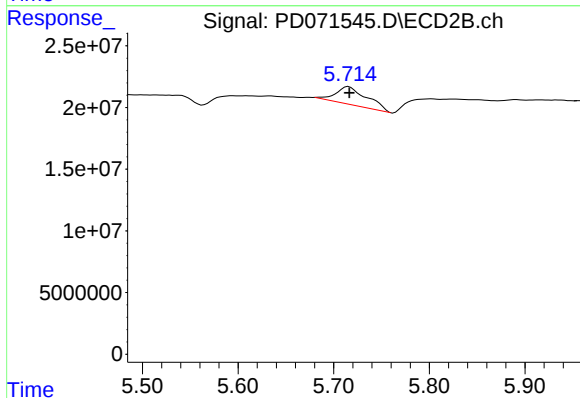
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 847195
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

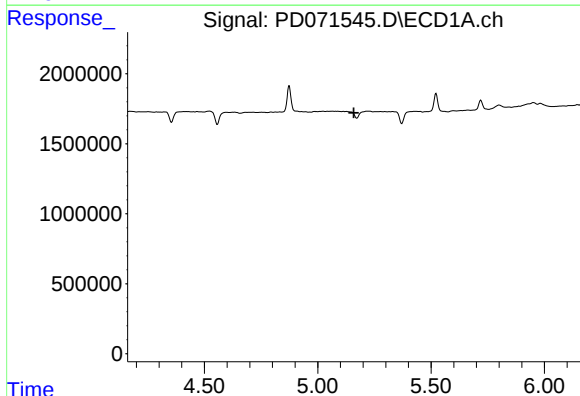
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 222622
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



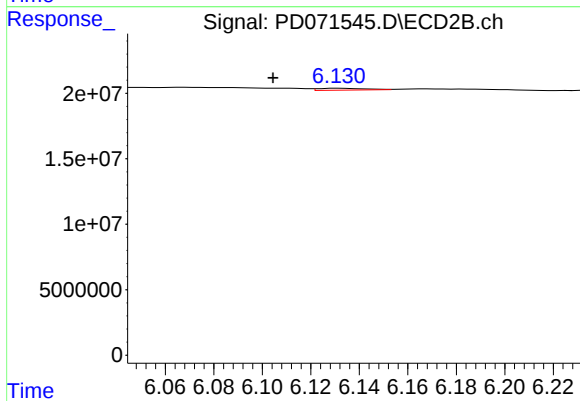
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 31228820
Conc: 1.80 ng/ml



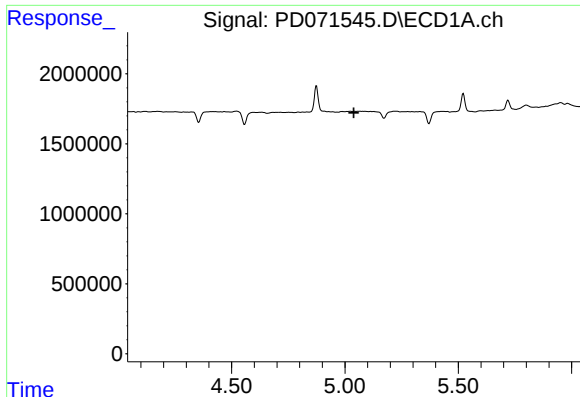
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#9 Endosulfan I

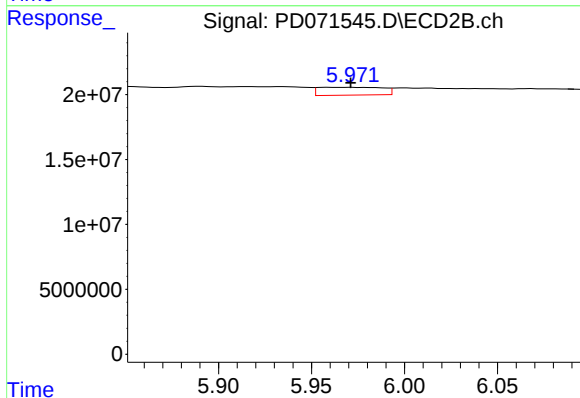
R.T.: 6.132 min
Delta R.T.: 0.028 min
Response: 1879736
Conc: 0.12 ng/ml



#10 gamma-Chlordane

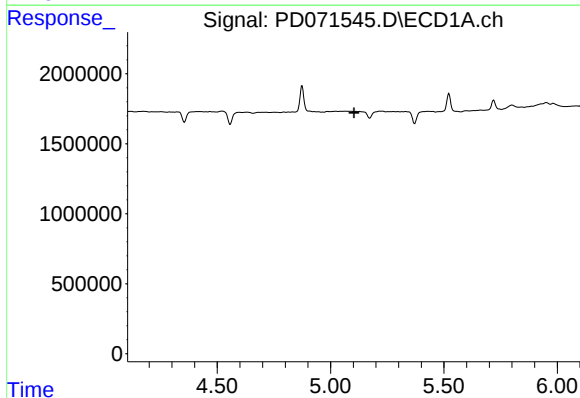
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



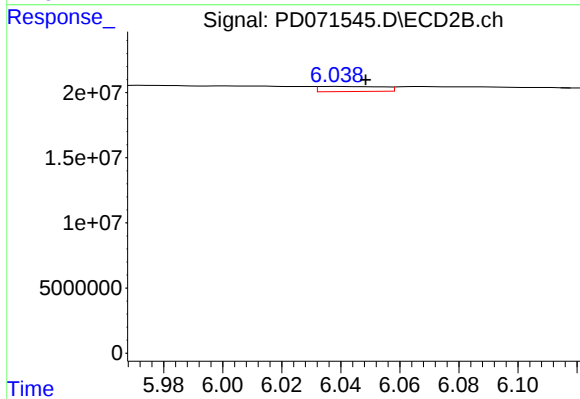
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 14466027
Conc: 0.84 ng/ml



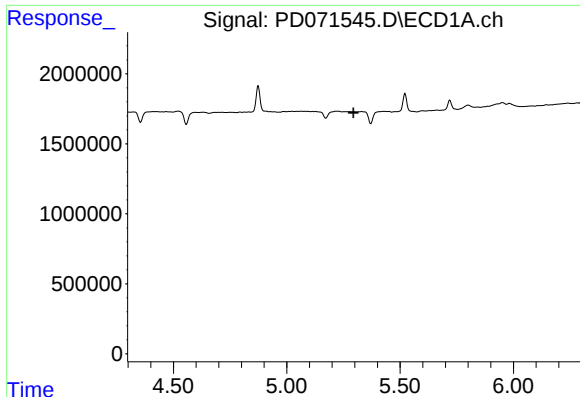
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

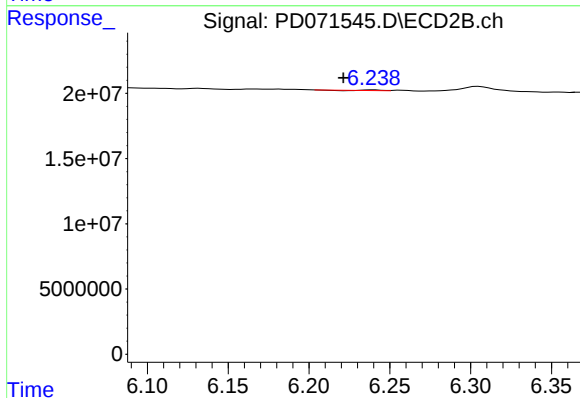
R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 5780174
Conc: 0.35 ng/ml



#12 4,4'-DDE

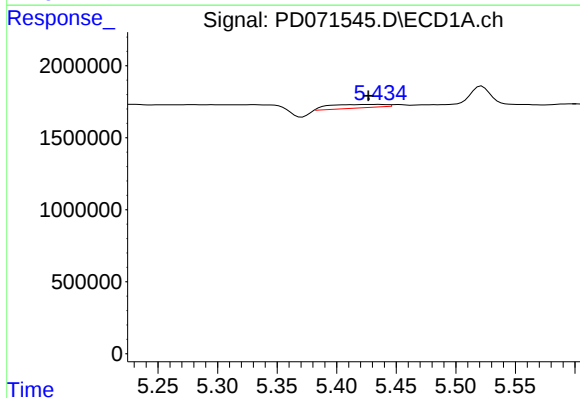
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



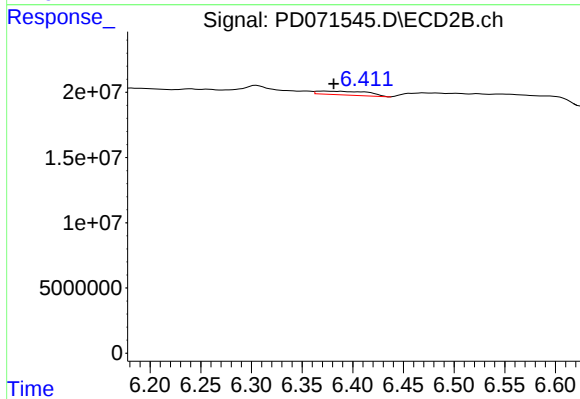
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 183250
Conc: 0.01 ng/ml



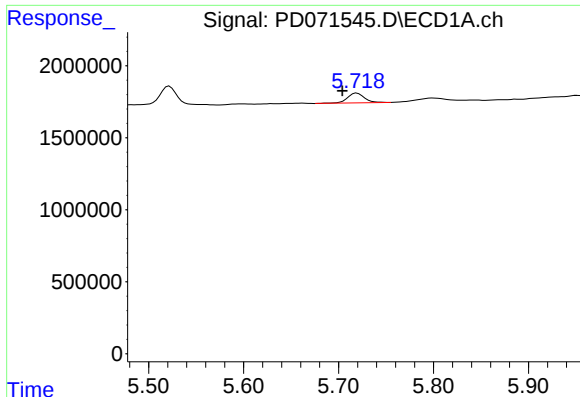
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 838461
Conc: 0.22 ng/ml



#13 Dieldrin

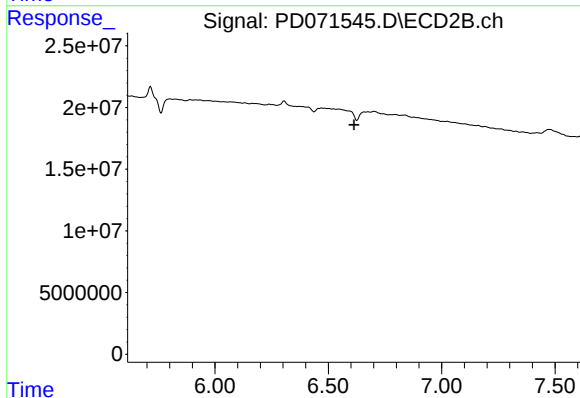
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 10050323
Conc: 0.59 ng/ml



#14 Endrin

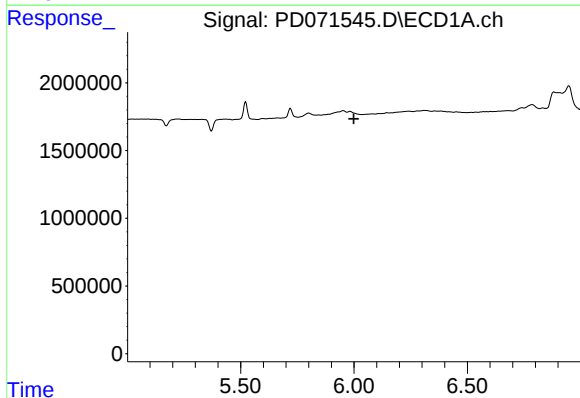
R.T.: 5.719 min
Delta R.T.: 0.015 min
Response: 853765
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



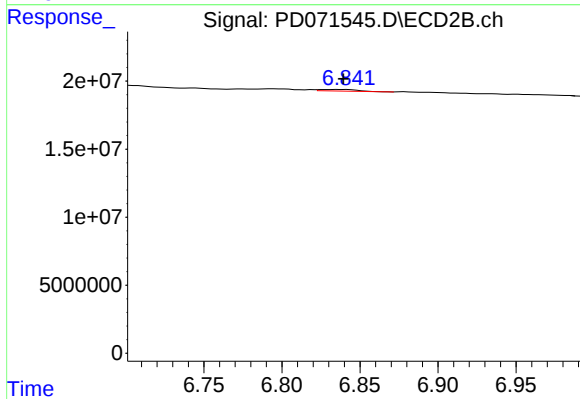
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



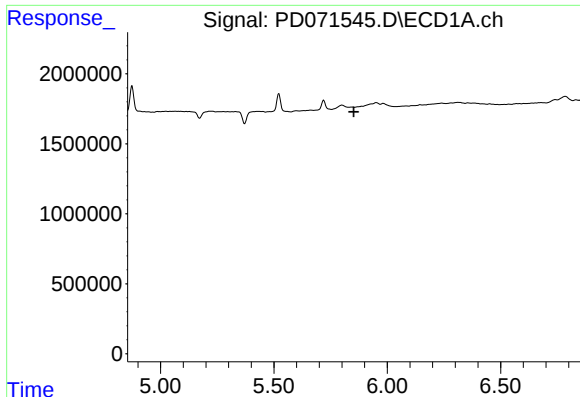
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#15 Endosulfan II

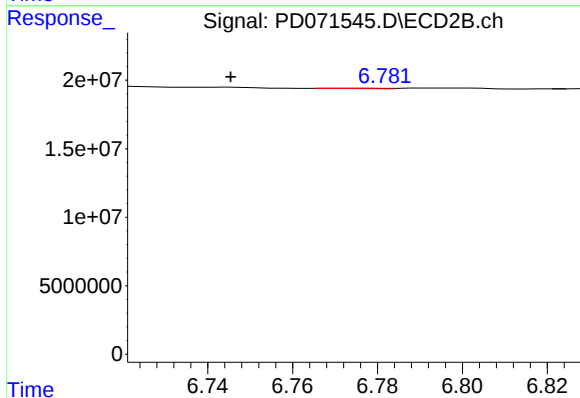
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1884854
Conc: 0.14 ng/ml



#16 4,4'-DDD

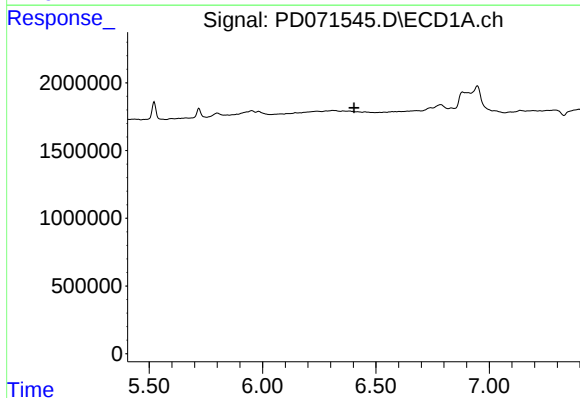
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



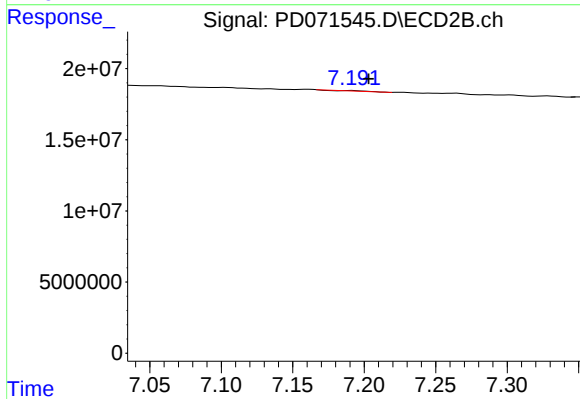
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.029 min
Response: 319053
Conc: 0.03 ng/ml



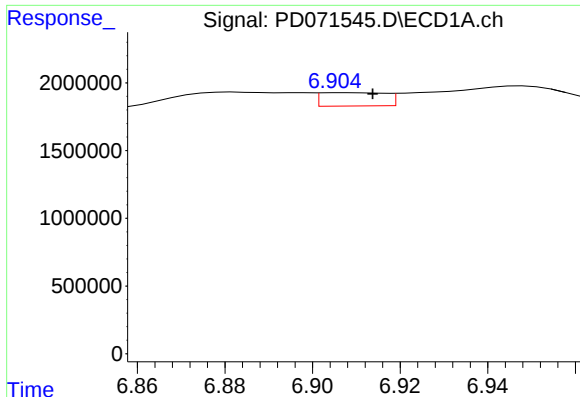
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

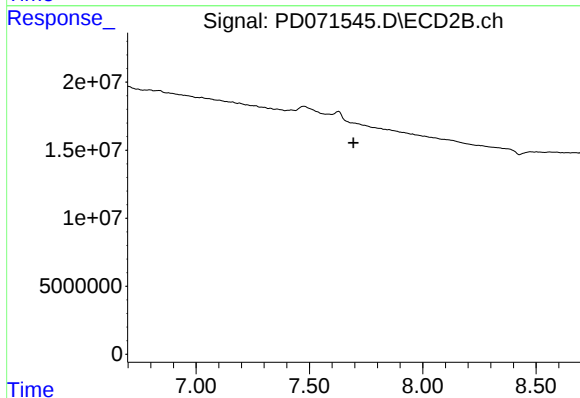
R.T.: 7.191 min
Delta R.T.: -0.012 min
Response: 461672
Conc: 0.04 ng/ml



#21 Endrin ketone

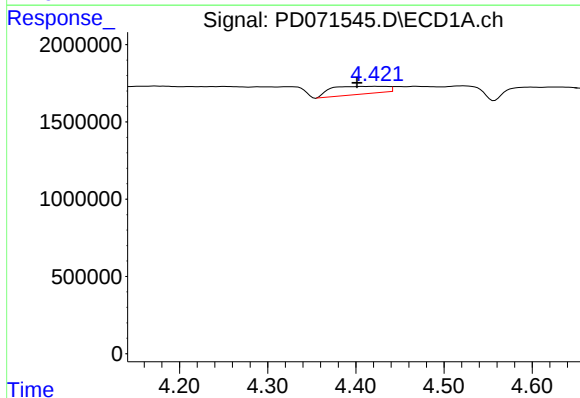
R.T.: 6.907 min
Delta R.T.: -0.006 min
Response: 1018323
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



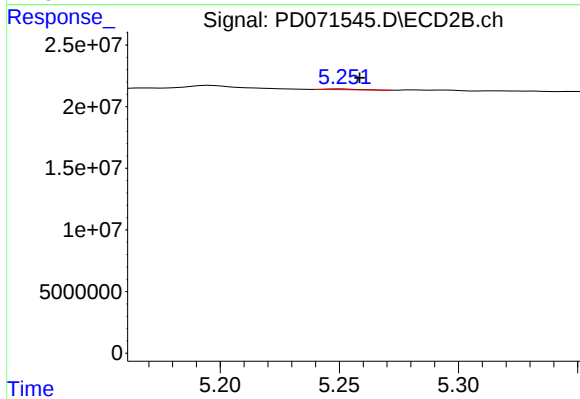
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



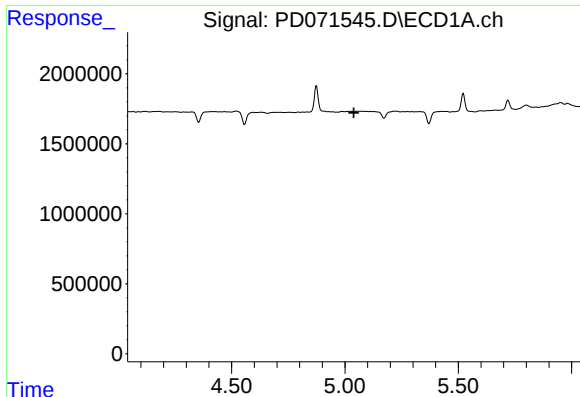
#24 Chlordane-2

R.T.: 4.409 min
Delta R.T.: 0.007 min
Response: 2258902
Conc: 16.20 ng/ml



#24 Chlordane-2

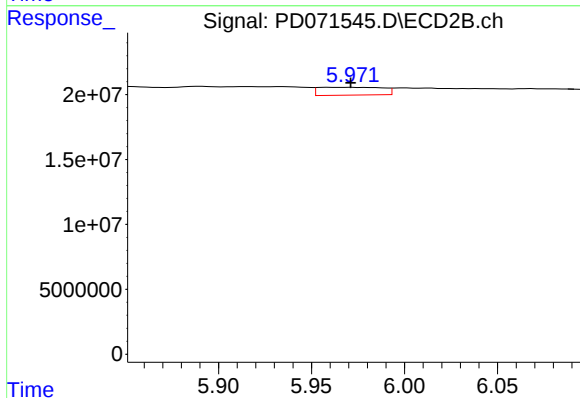
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 491305
Conc: 0.67 ng/ml



#25 Chlordane-3

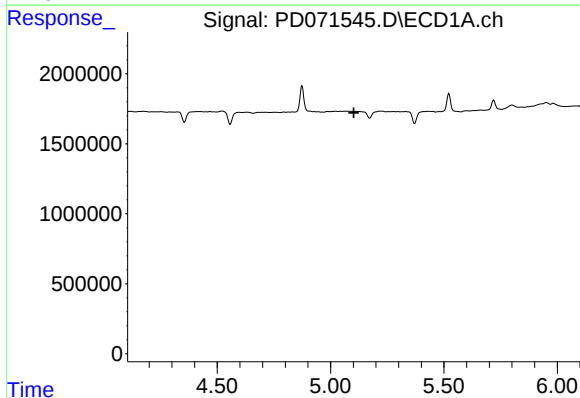
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



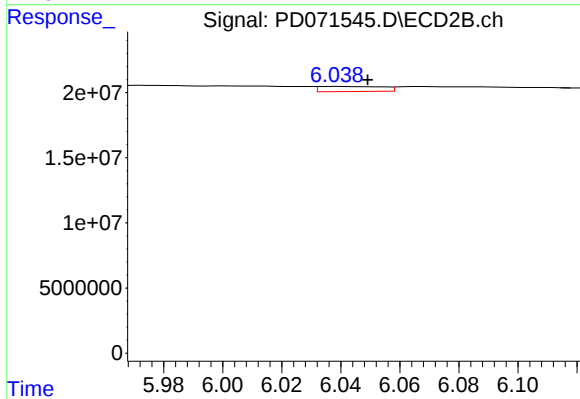
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 14466027
Conc: 5.88 ng/ml



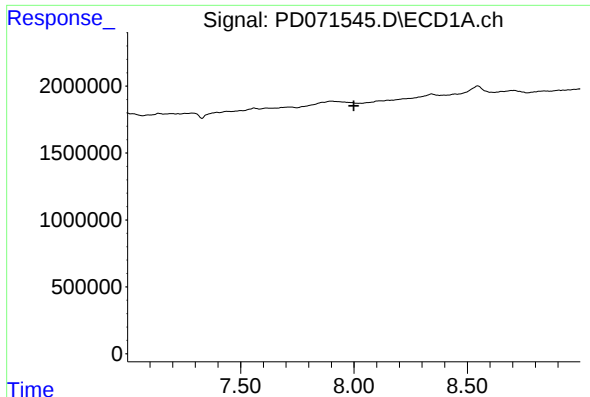
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#26 Chlordane-4

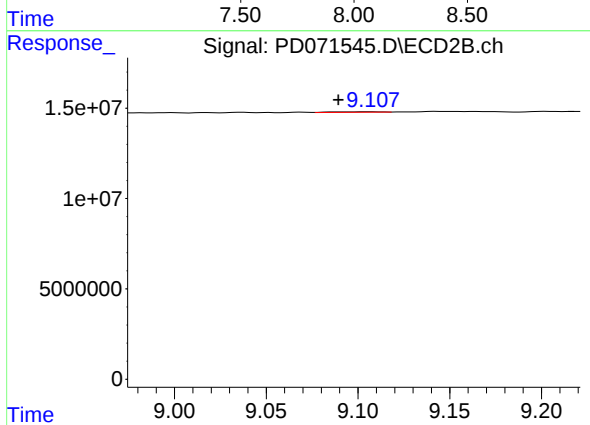
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 5780174
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.019 min
Response: 481484
Conc: 0.05 ng/ml