

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 11:47
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:18:51 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...	2.815	3.575	147.6E6	1282.6E6	52.058	45.565
28)	SA Decachlor...	8.017	9.105	121.3E6	468.3E6	43.727	45.240
Target Compounds							
2)	A alpha-BHC	3.313	4.044	525895	42902524	0.125	1.156 #
3)	MA gamma-BHC...	0.000	4.395f	0	14522714	N.D.	0.485 #
4)	MA Heptachlor	4.008	4.955	70929195	520.9E6	16.722	24.634 #
5)	MB Aldrin	4.309f	5.272f	6378944	284.7E6	1.564	16.124 #
6)	B beta-BHC	3.965	4.597	134117	33809595	0.079	2.854 #
7)	B delta-BHC	4.191	0.000	6450681	0	1.644	N.D. #
8)	B Heptachlo...	0.000	5.716	0	197.4E6	N.D.	15.108 #
9)	A Endosulfan I	5.161	6.111	15100958	11959224	4.409	0.870 #
10)	B gamma-Chl...	5.053	5.984	159.8E6	778.7E6	42.047	53.028 #
11)	B alpha-Chl...	5.117	6.062	148.0E6	1119.0E6	39.838	77.166 #
12)	B 4,4'-DDE	5.302	6.227	1132171	12019915	0.331	0.841 #
13)	MA Dieldrin	5.420f	6.388	3877335	64562581	1.071	4.394 #
14)	MA Endrin	5.722	6.650f	10472077	16357570	3.308	1.308 #
15)	B Endosulfa...	6.020	6.859	56074793	17576369	18.659	1.418 #
16)	A 4,4'-DDD	5.851f	6.774f	1635741	57285882	0.574	4.816 #
17)	MA 4,4'-DDT	6.118	7.054f	-440497	13304346	N.D.	1.020
18)	B Endrin al...	6.204	6.965f	623912	12035180	0.283	1.242 #
19)	B Endosulfa...	6.424	7.214	1826957	9457758	0.635	0.793
20)	A Methoxychlor	6.697	7.542	551158	5867776	0.334	0.851 #
21)	B Endrin ke...	6.911f	7.730f	2695807	6902453	0.828	0.514 #
22)	Mirex	0.000	8.190f	0	1383736	N.D.	0.161 #
23)	Chlordane-1	3.831	4.739	46941463	375.4E6	437.200	496.096
24)	Chlordane-2	4.415	5.272	46525979	284.7E6	396.948	475.366
25)	Chlordane-3	5.053	5.984	159.8E6	778.7E6	467.897	420.045
26)	Chlordane-4	5.117	6.062	148.0E6	1119.0E6	466.587	513.377
27)	Chlordane-5	6.020	6.924	56074793	213.4E6	463.781	471.904

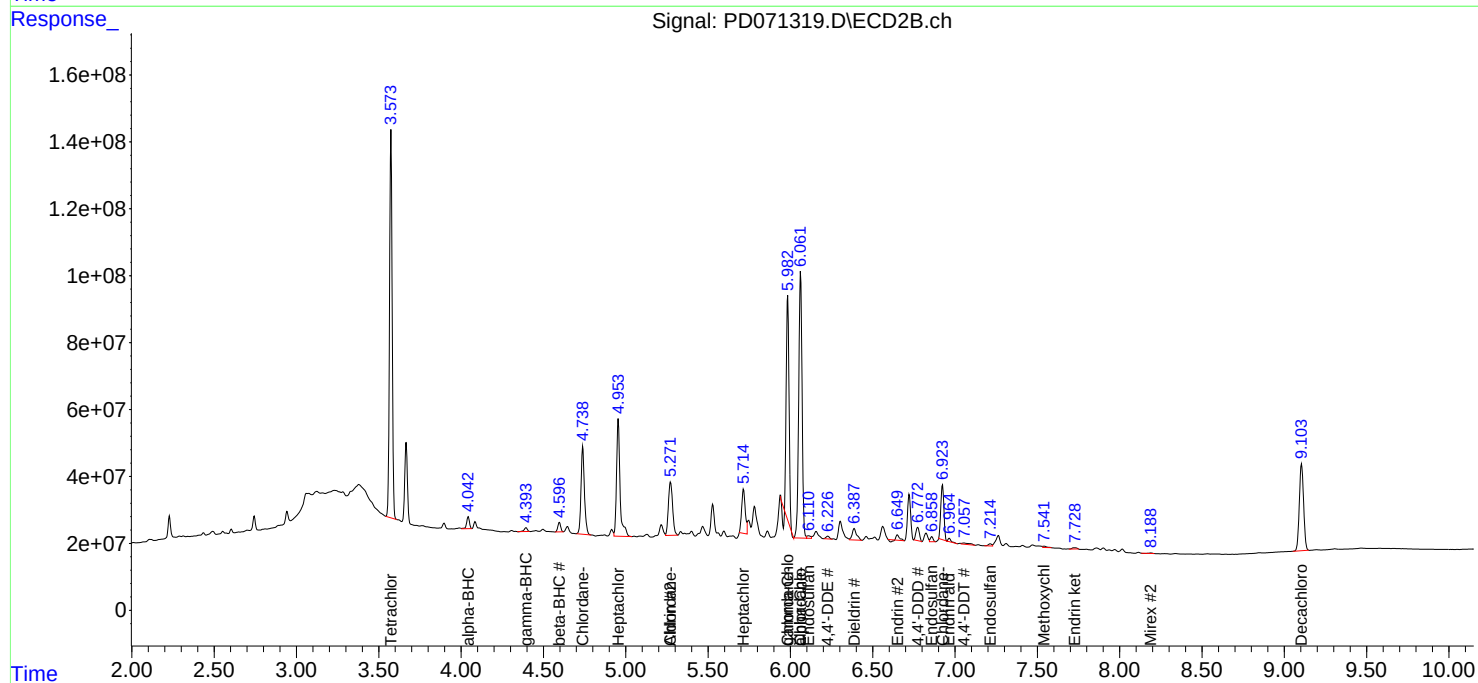
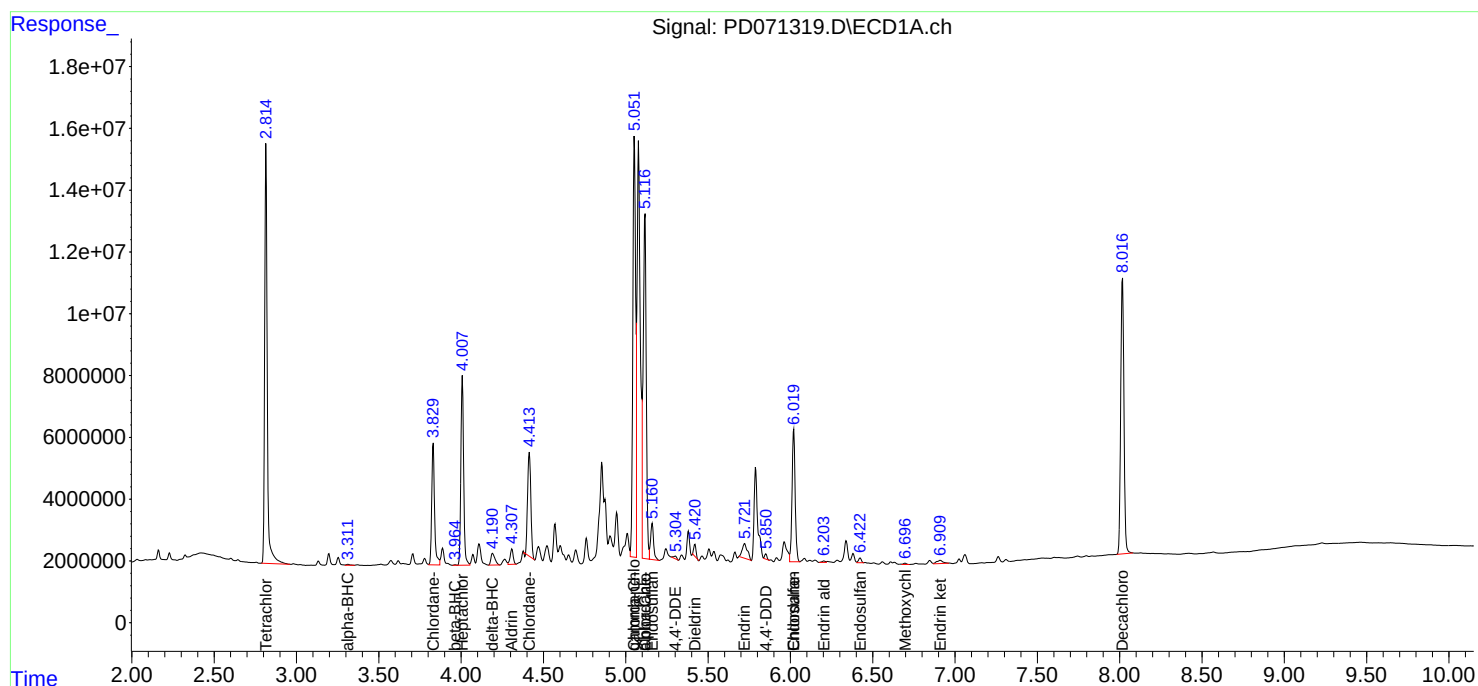
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

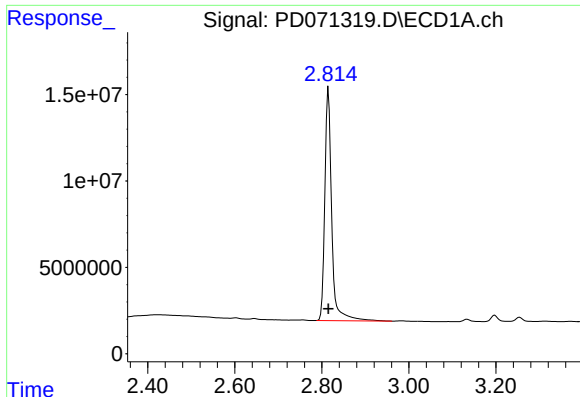
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 11:47
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:18:51 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
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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

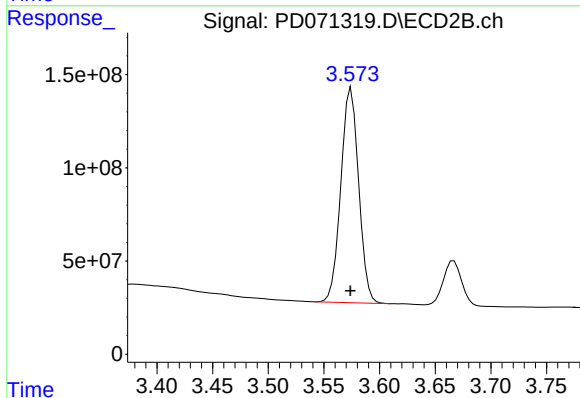




#1 Tetrachloro-m-xylene

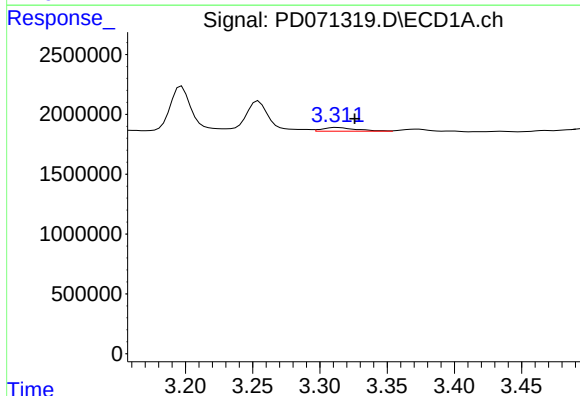
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 147634062
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



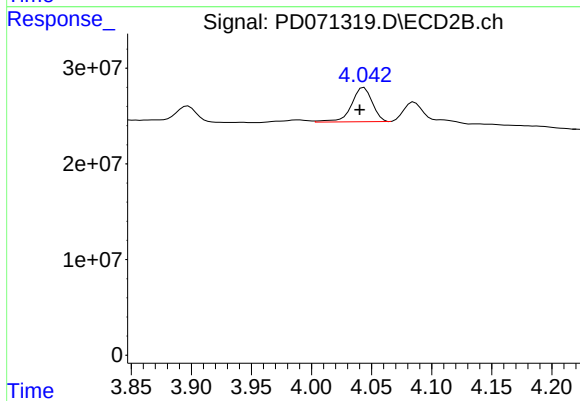
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 1282637621
Conc: 45.56 ng/ml



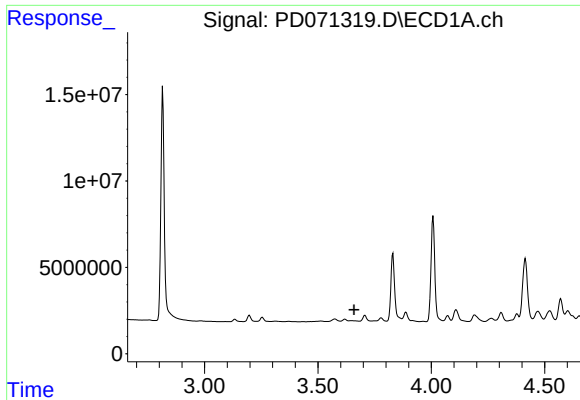
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 525895
Conc: 0.13 ng/ml



#2 alpha-BHC

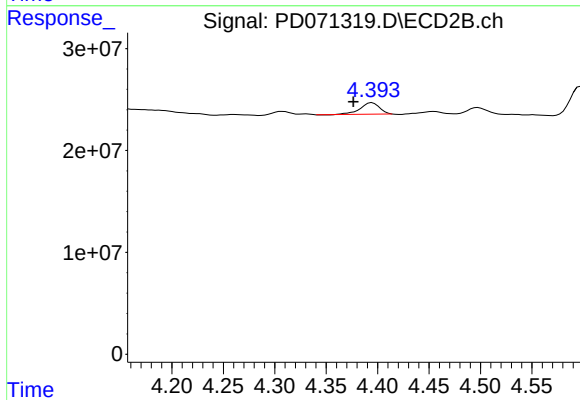
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 42902524
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

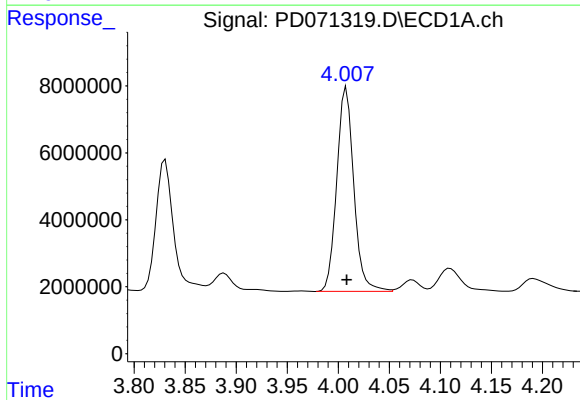
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



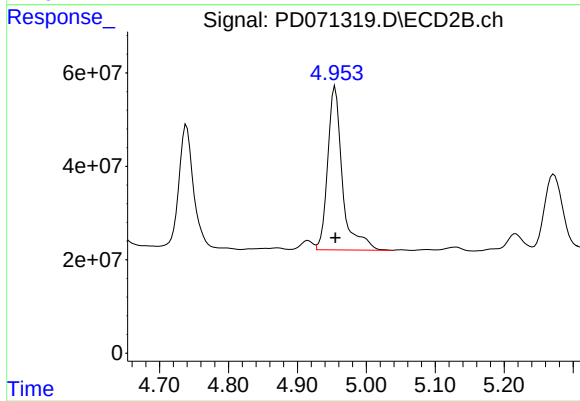
#3 gamma-BHC (Lindane)

R.T.: 4.395 min
Delta R.T.: 0.018 min
Response: 14522714
Conc: 0.49 ng/ml



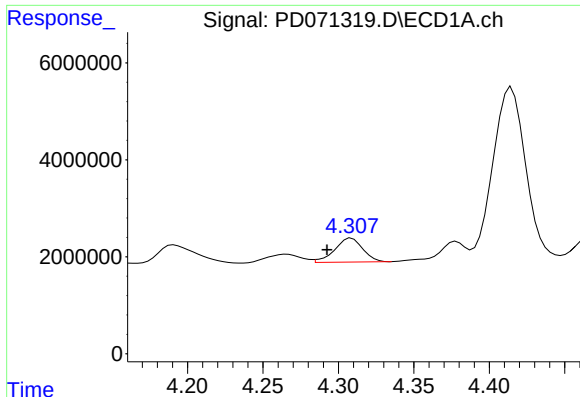
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 70929195
Conc: 16.72 ng/ml



#4 Heptachlor

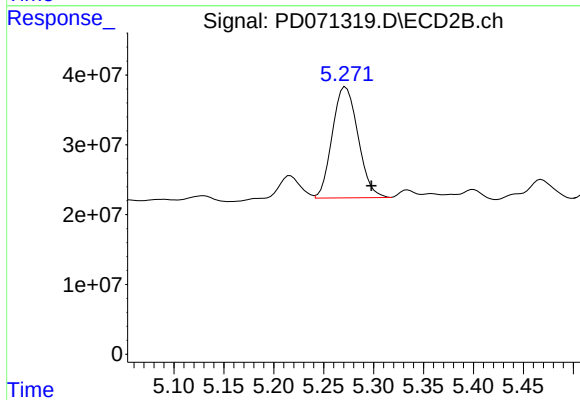
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 520850628
Conc: 24.63 ng/ml



#5 Aldrin

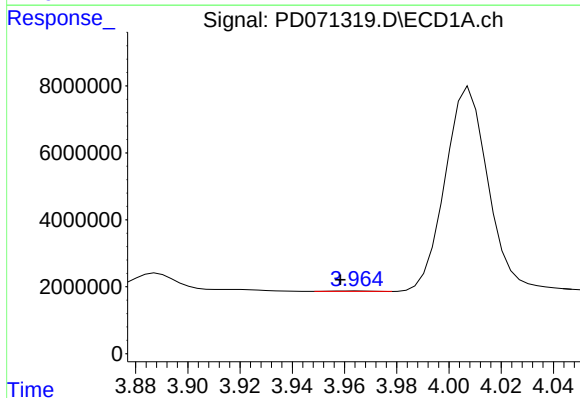
R.T.: 4.309 min
Delta R.T.: 0.016 min
Response: 6378944
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



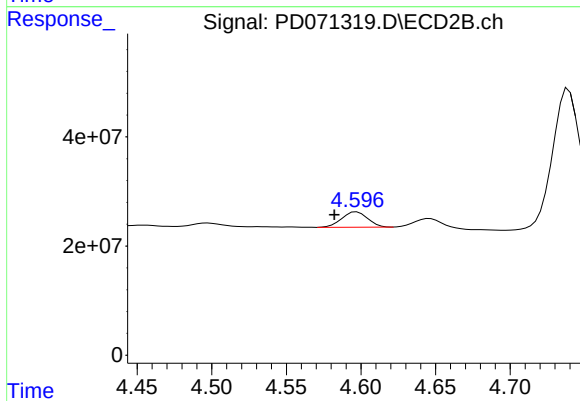
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.026 min
Response: 284747445
Conc: 16.12 ng/ml



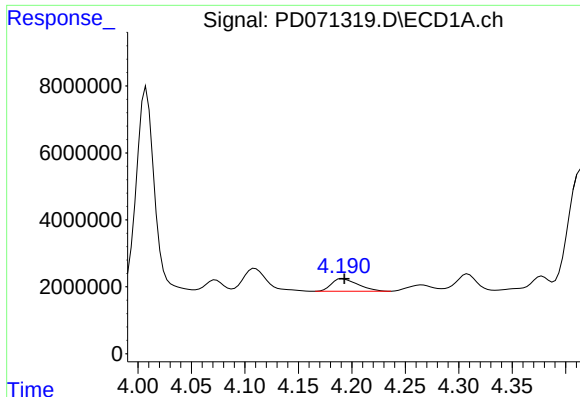
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 134117
Conc: 0.08 ng/ml



#6 beta-BHC

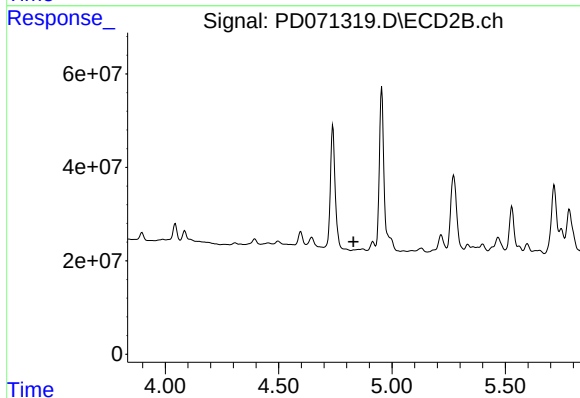
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 33809595
Conc: 2.85 ng/ml



#7 delta-BHC

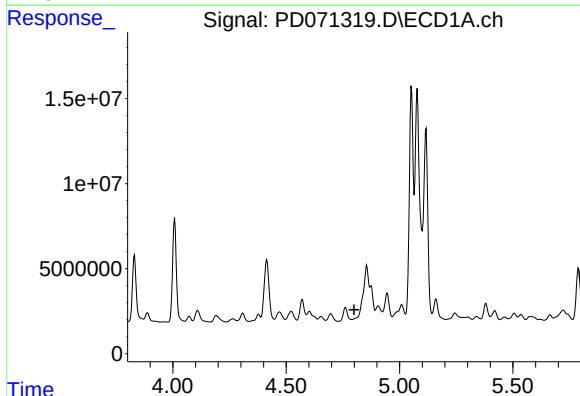
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 6450681
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



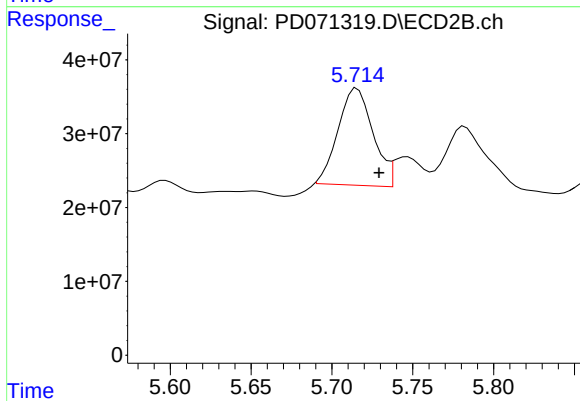
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



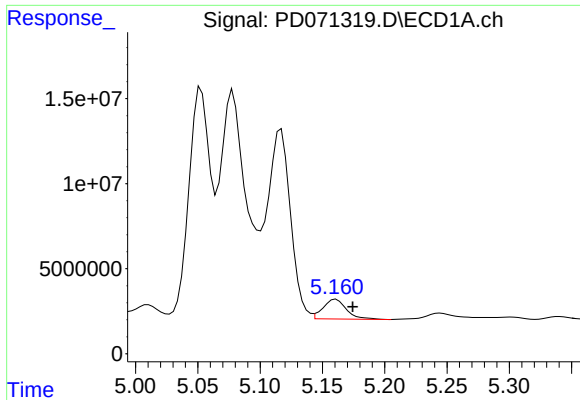
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

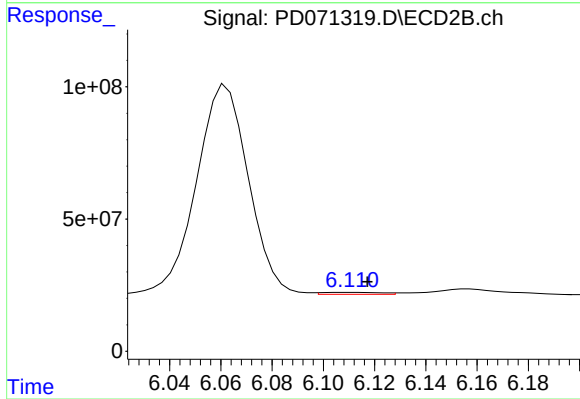
R.T.: 5.716 min
Delta R.T.: -0.013 min
Response: 197435924
Conc: 15.11 ng/ml



#9 Endosulfan I

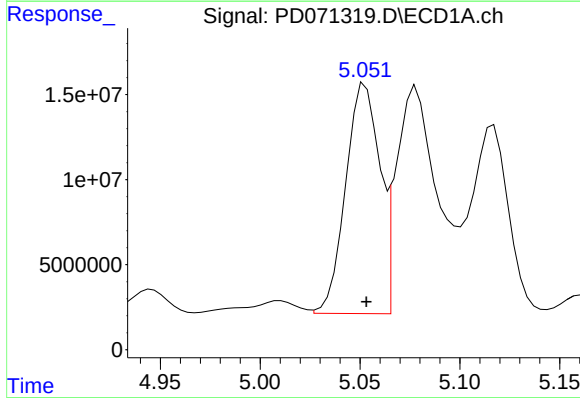
R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 15100958
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



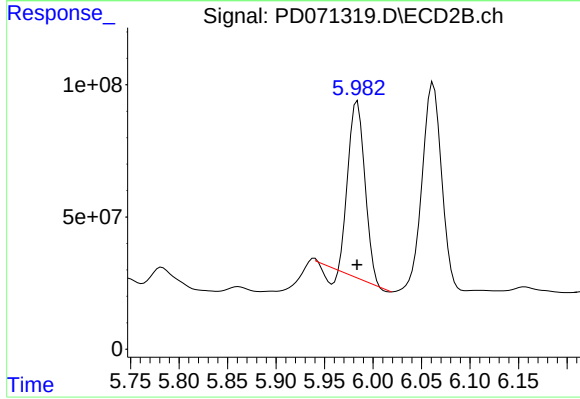
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 11959224
Conc: 0.87 ng/ml



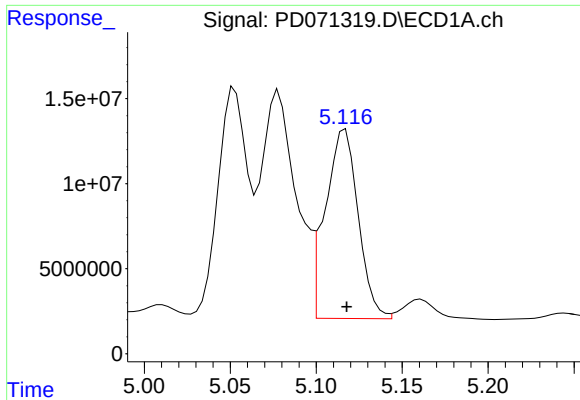
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 159766671
Conc: 42.05 ng/ml



#10 gamma-Chlordane

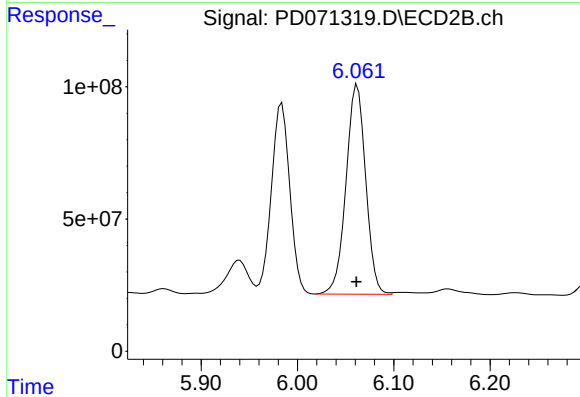
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 778731447
Conc: 53.03 ng/ml



#11 alpha-Chlordane

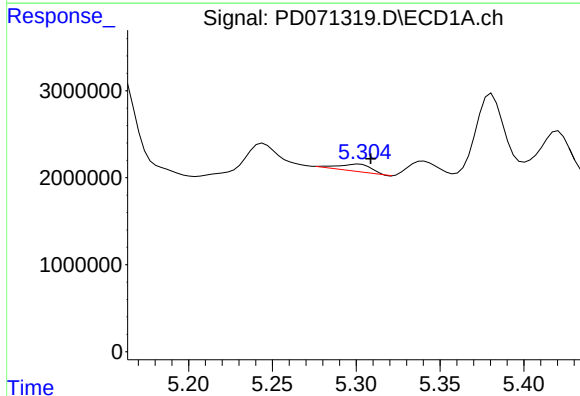
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 148027058
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



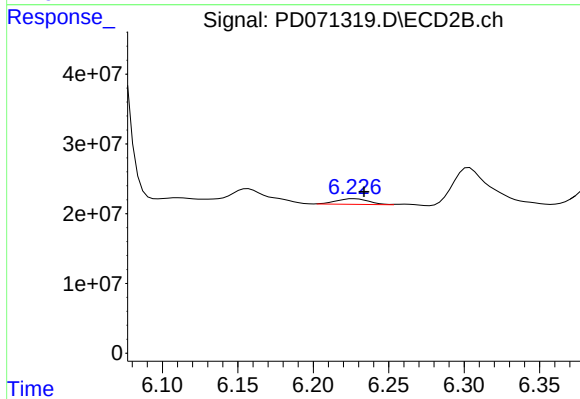
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1118967528
Conc: 77.17 ng/ml



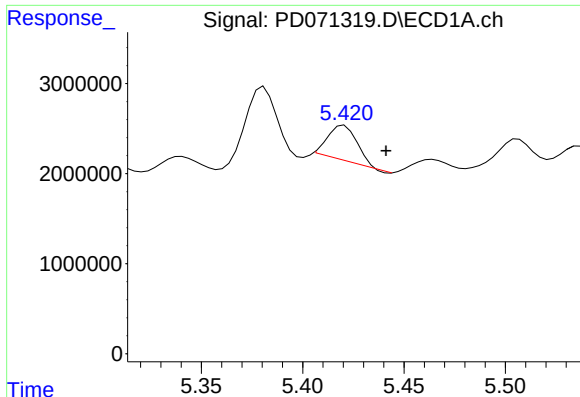
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 1132171
Conc: 0.33 ng/ml



#12 4,4'-DDE

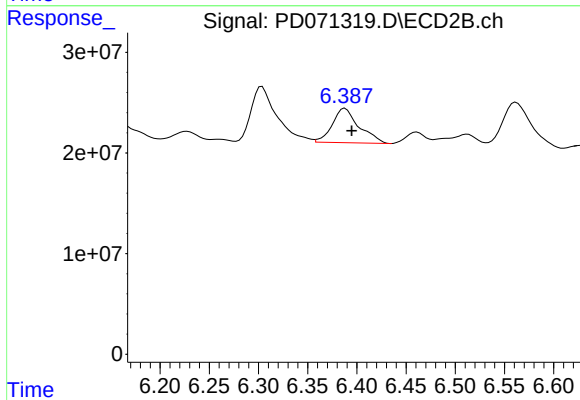
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 12019915
Conc: 0.84 ng/ml



#13 Dieldrin

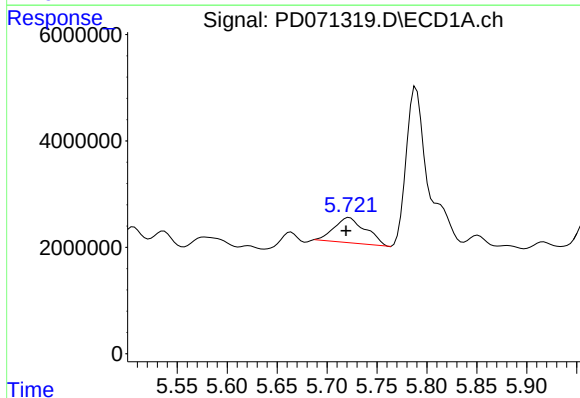
R.T.: 5.420 min
Delta R.T.: -0.021 min
Response: 3877335
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



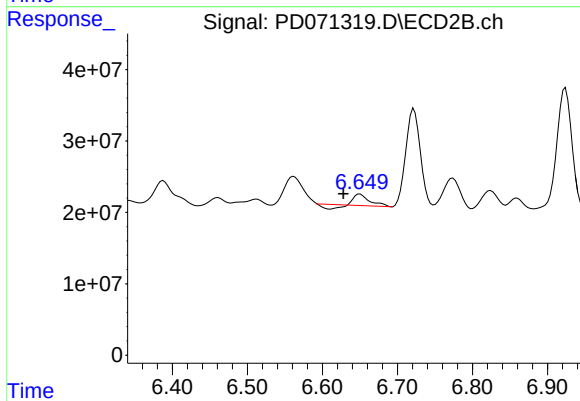
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 64562581
Conc: 4.39 ng/ml



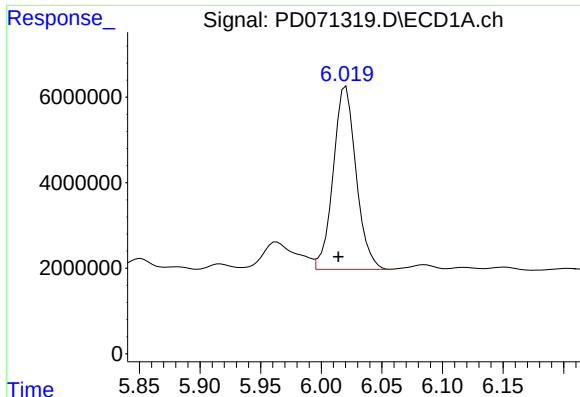
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 10472077
Conc: 3.31 ng/ml



#14 Endrin

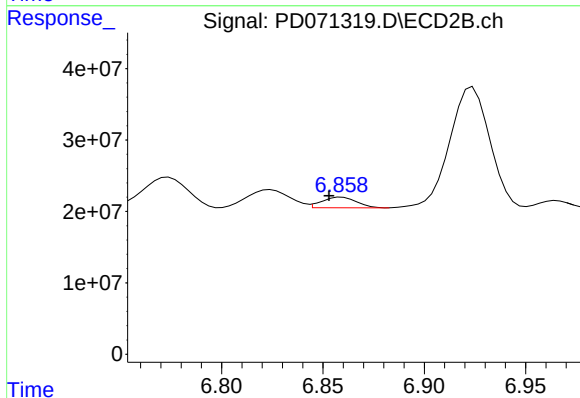
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 16357570
Conc: 1.31 ng/ml



#15 Endosulfan II

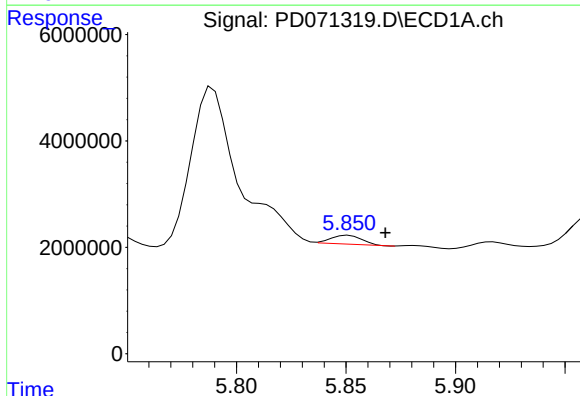
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 56074793
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



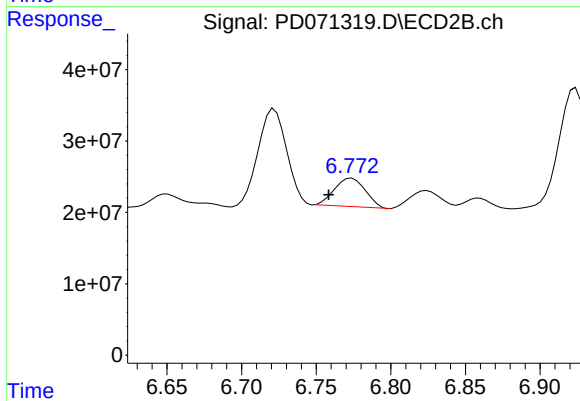
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 17576369
Conc: 1.42 ng/ml



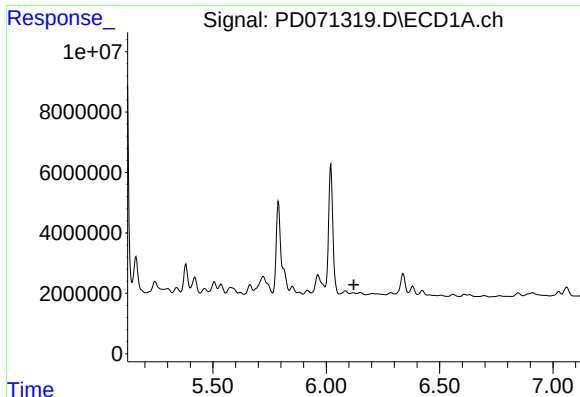
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 1635741
Conc: 0.57 ng/ml



#16 4,4'-DDD

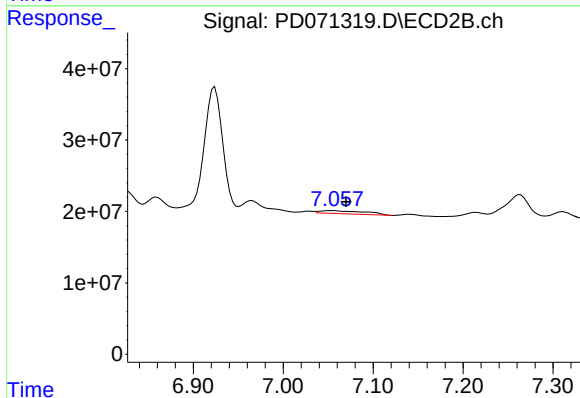
R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 57285882
Conc: 4.82 ng/ml



#17 4,4'-DDT

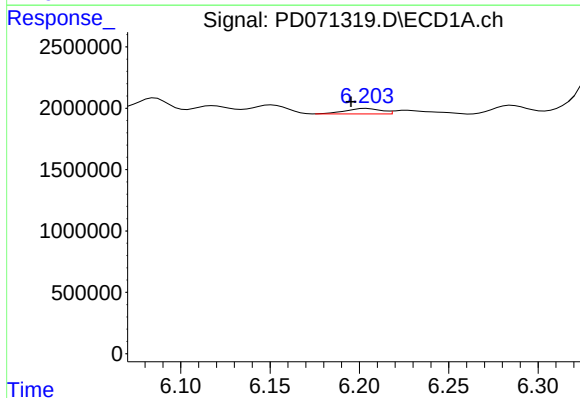
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: -440497
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



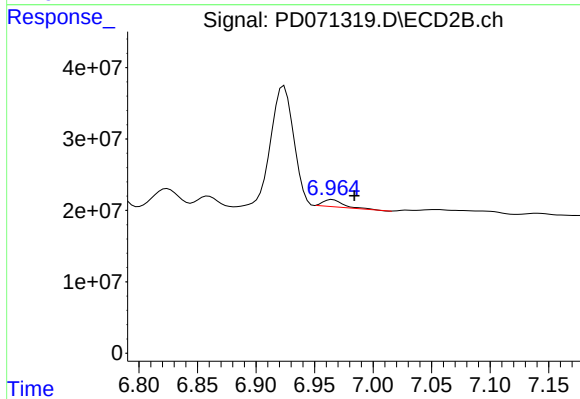
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 13304346
Conc: 1.02 ng/ml



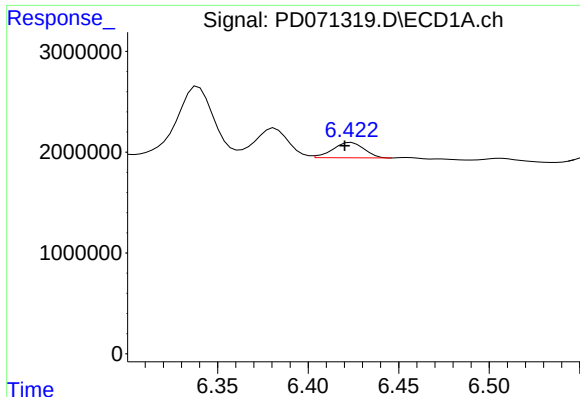
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 623912
Conc: 0.28 ng/ml



#18 Endrin aldehyde

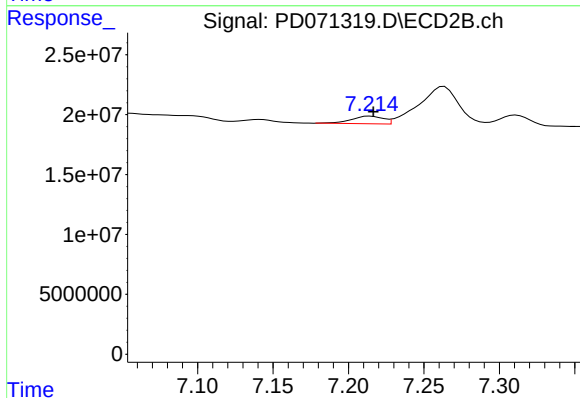
R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 12035180
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

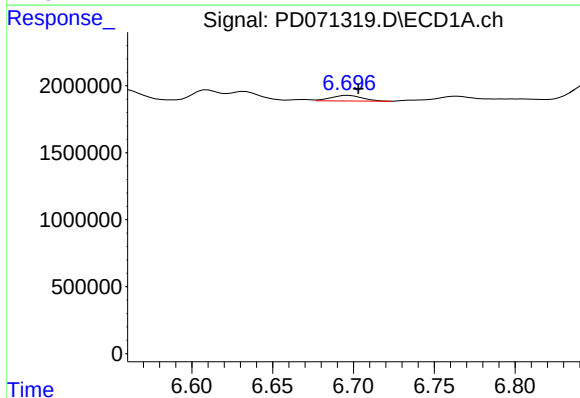
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 1826957
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



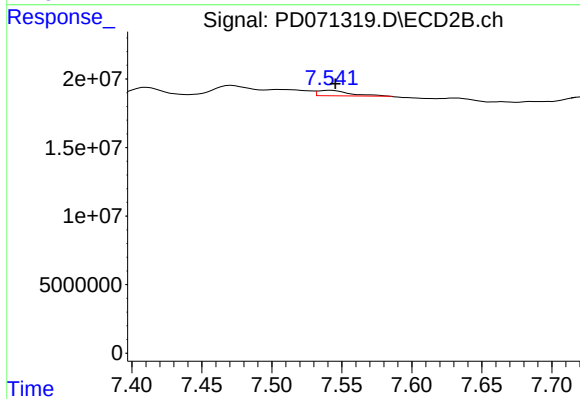
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 9457758
Conc: 0.79 ng/ml



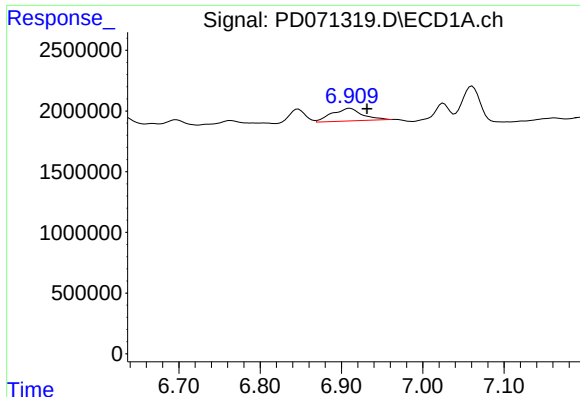
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 551158
Conc: 0.33 ng/ml



#20 Methoxychlor

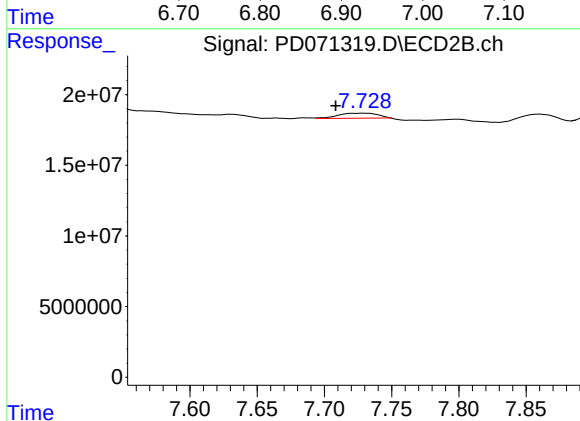
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 5867776
Conc: 0.85 ng/ml



#21 Endrin ketone

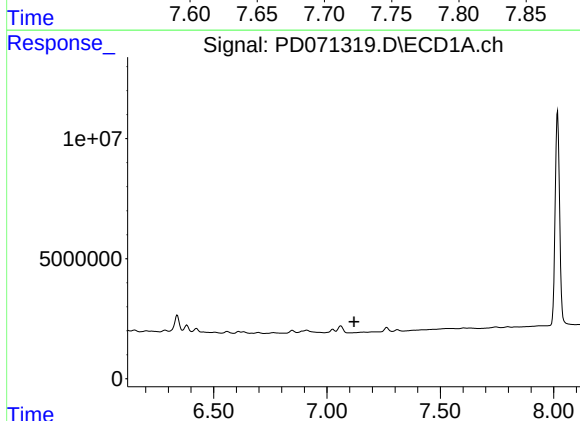
R.T.: 6.911 min
Delta R.T.: -0.021 min
Response: 2695807
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



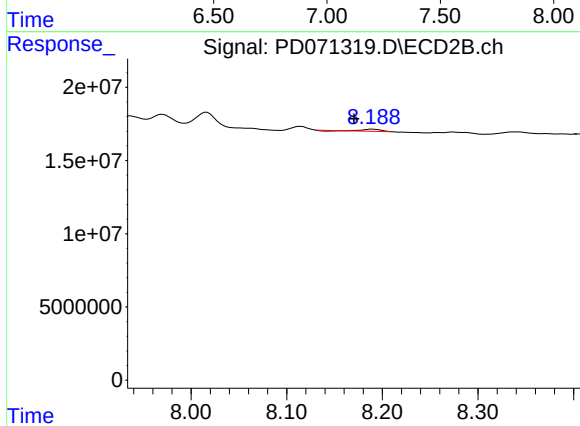
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.022 min
Response: 6902453
Conc: 0.51 ng/ml



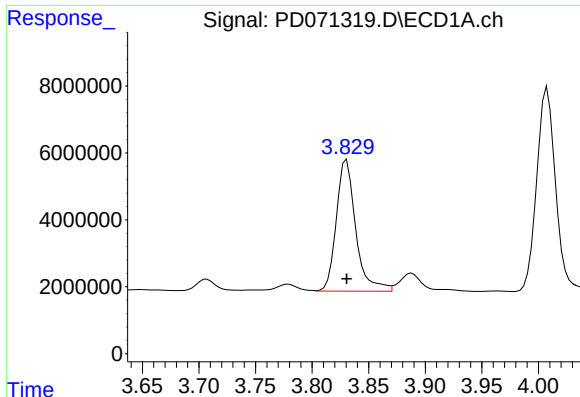
#22 Mirex

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



#22 Mirex

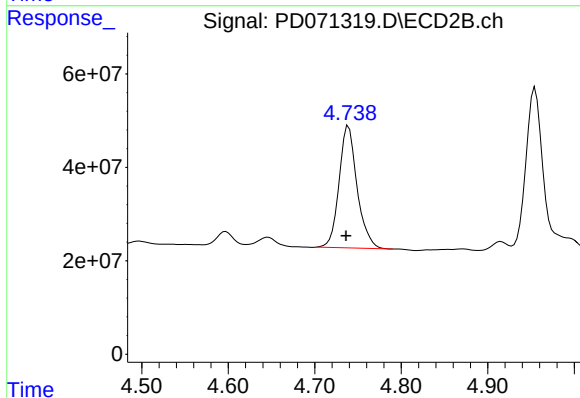
R.T.: 8.190 min
Delta R.T.: 0.019 min
Response: 1383736
Conc: 0.16 ng/ml



#23 Chlordane-1

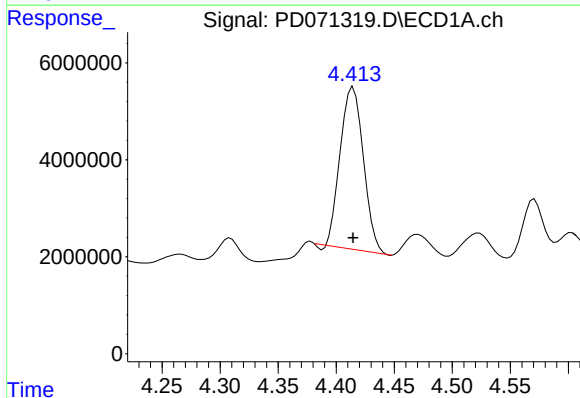
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 46941463
Conc: 437.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



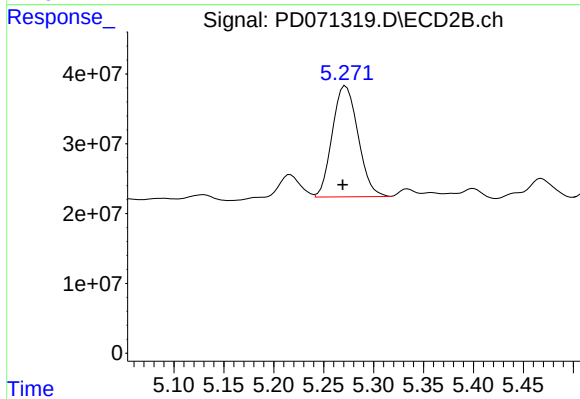
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 375408837
Conc: 496.10 ng/ml



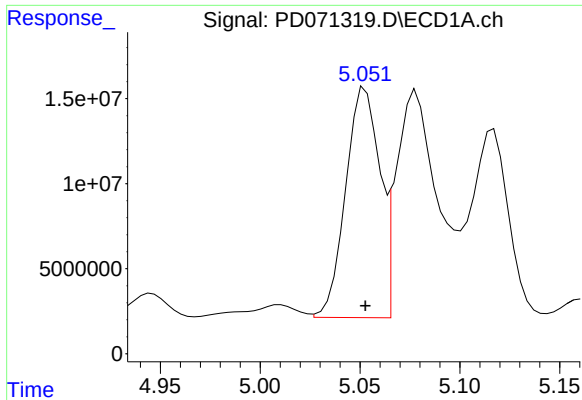
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 46525979
Conc: 396.95 ng/ml



#24 Chlordane-2

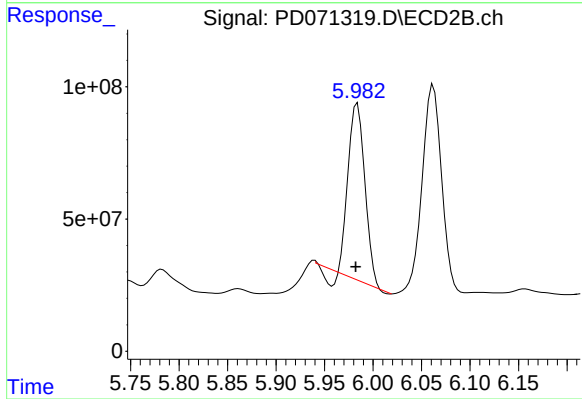
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 284747445
Conc: 475.37 ng/ml



#25 Chlordane-3

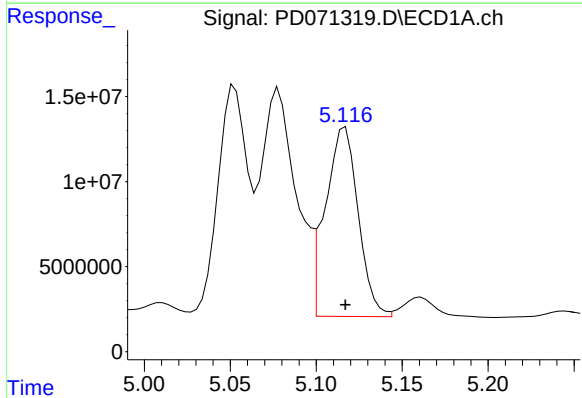
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 159766671
Conc: 467.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



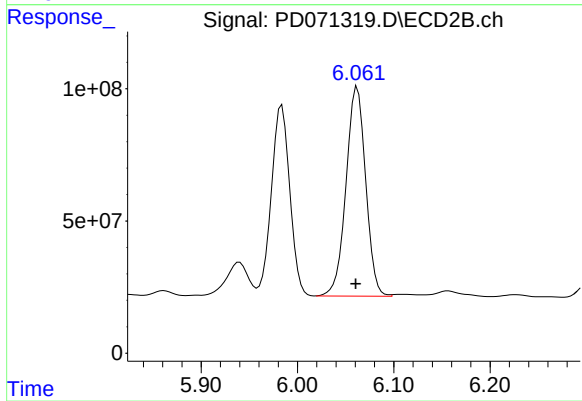
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 778731447
Conc: 420.04 ng/ml



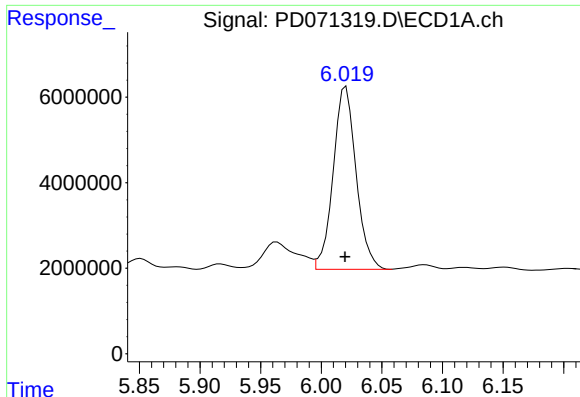
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 148027058
Conc: 466.59 ng/ml



#26 Chlordane-4

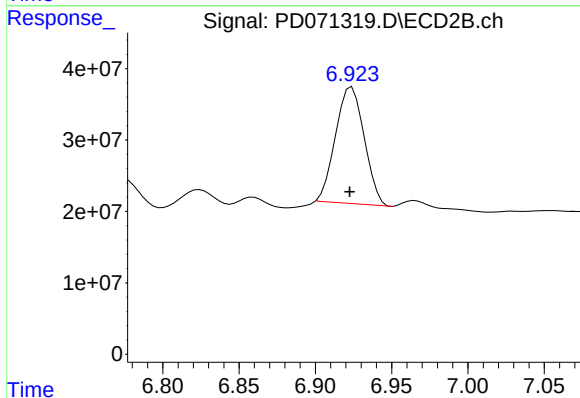
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1118967528
Conc: 513.38 ng/ml



#27 Chlordane-5

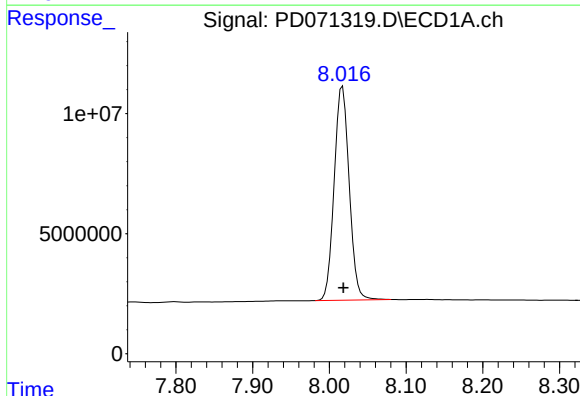
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 56074793
Conc: 463.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



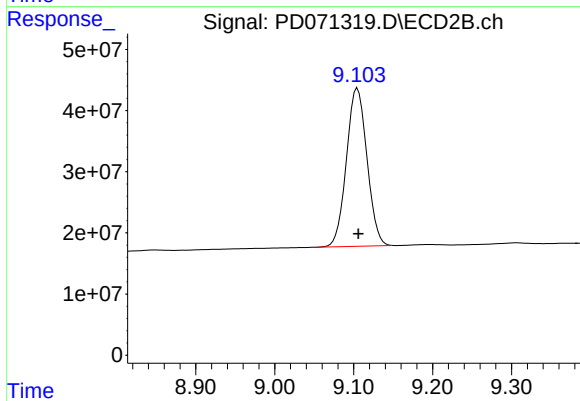
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 213440629
Conc: 471.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 121277225
Conc: 43.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 468349630
Conc: 45.24 ng/ml