

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:50
 Operator : AR\AJ
 Sample : N4091-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:15:56 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...	2.814	3.573	44165467	530.8E6	15.573	18.856
28)	SA Decachlor...	8.014	9.103	35319659	146.8E6	12.735	14.181
Target Compounds							
2)	A alpha-BHC	3.310f	4.062f	519502	3445326	0.124	0.093 #
3)	MA gamma-BHC...	3.686f	4.372	1307258	4655333	0.327	0.155 #
4)	MA Heptachlor	0.000	4.981f	0	3349810	N.D.	0.158 #
5)	MB Aldrin	0.000	5.269f	0	2240705	N.D.	0.127 #
6)	B beta-BHC	3.968	4.579	580872	30585979	0.340	2.582 #
8)	B Heptachlo...	4.824f	5.718	142318	4650777	0.039	0.356 #
9)	A Endosulfan I	5.198f	6.111	338102	194044	0.099	0.014 #
11)	B alpha-Chl...	5.101f	6.054	807885	640568	0.217	0.044 #
12)	B 4,4'-DDE	5.336f	6.231	333030	799398	0.097	0.056 #
13)	MA Dieldrin	0.000	6.391	0	1372870	N.D.	0.093 #
14)	MA Endrin	5.731	0.000	699030	0	0.221	N.D. #
15)	B Endosulfa...	6.017	6.852	2419346	5687912	0.805	0.459 #
16)	A 4,4'-DDD	0.000	6.740f	0	10248112	N.D.	0.862 #
17)	MA 4,4'-DDT	6.117	7.067	295908	13495753	0.100	1.035 #
18)	B Endrin al...	6.189	0.000	21471	0	0.010	N.D. #
19)	B Endosulfa...	6.404f	7.196f	120668	9657167	0.042	0.810 #
20)	A Methoxychlor	6.672f	0.000	210147	0	0.127	N.D. #
21)	B Endrin ke...	0.000	7.712	0	552815	N.D.	0.041 #
22)	Mirex	7.136f	0.000	627787	0	0.256	N.D. #
23)	Chlordane-1	3.840	0.000	1107341	0	10.313	N.D. #
24)	Chlordane-2	0.000	5.269	0	2240705	N.D.	3.741 #
26)	Chlordane-4	5.101f	6.054	807885	640568	2.546	0.294 #
27)	Chlordane-5	6.017	0.000	2419346	0	20.010	N.D. #

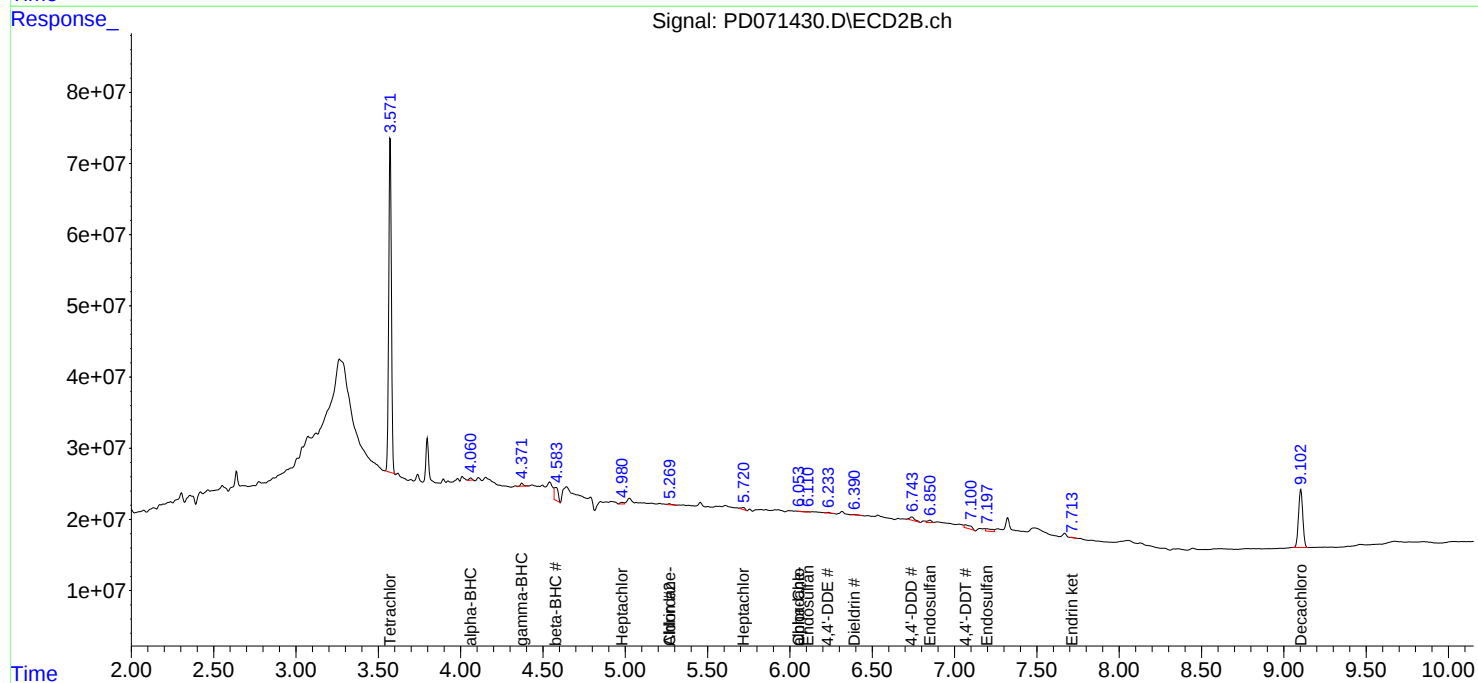
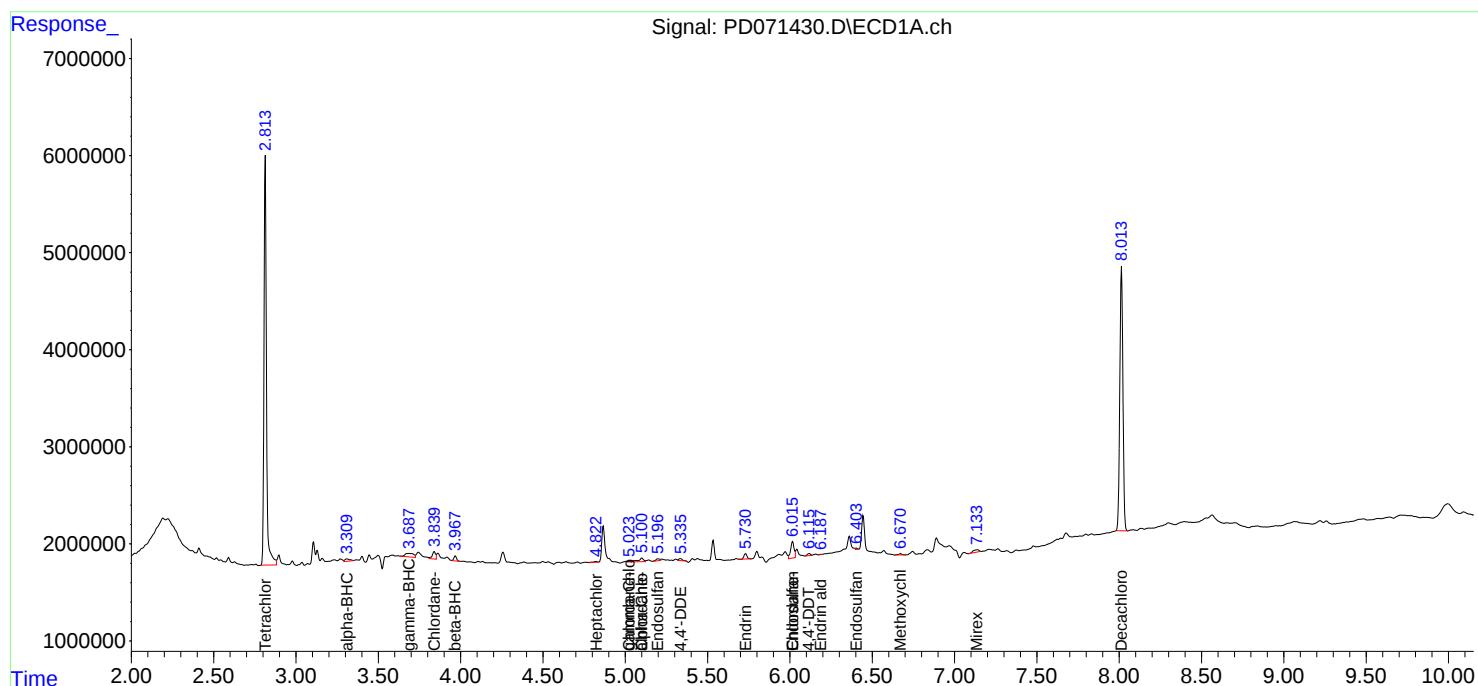
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

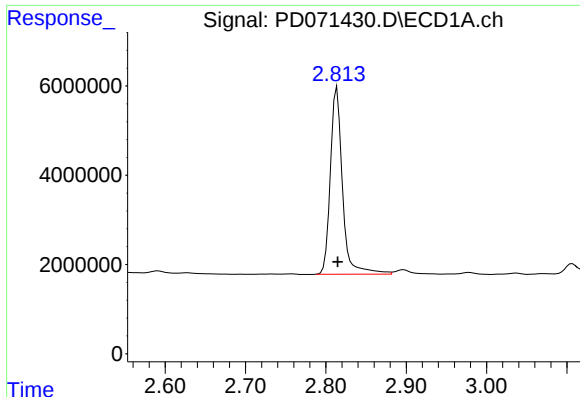
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:50
Operator : AR\AJ
Sample : N4091-09
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 00:15:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

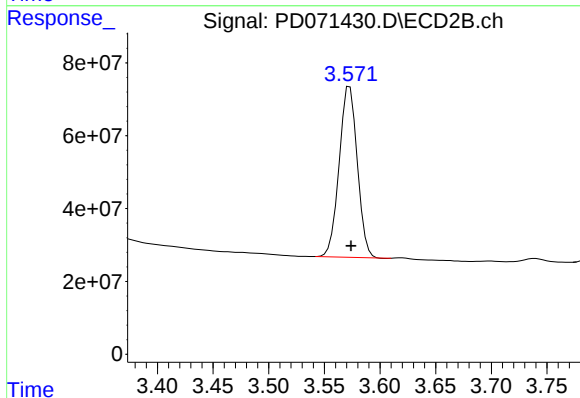




#1 Tetrachloro-m-xylene

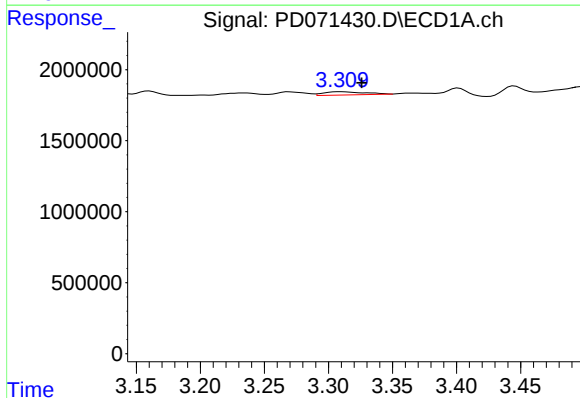
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 44165467
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



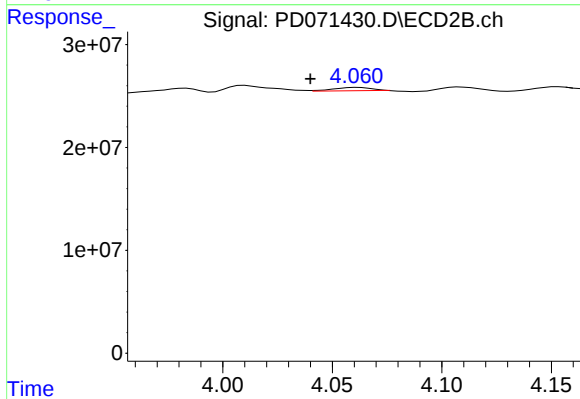
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 530799355
Conc: 18.86 ng/ml



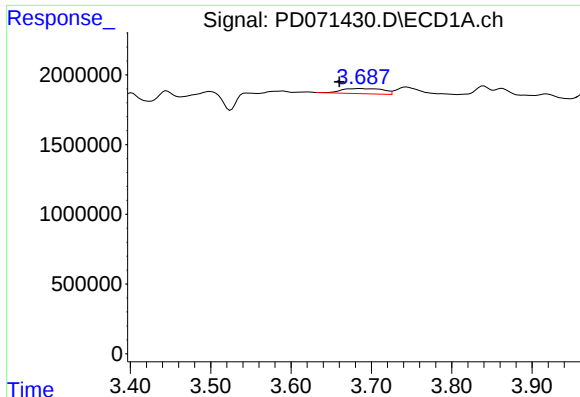
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.016 min
Response: 519502
Conc: 0.12 ng/ml



#2 alpha-BHC

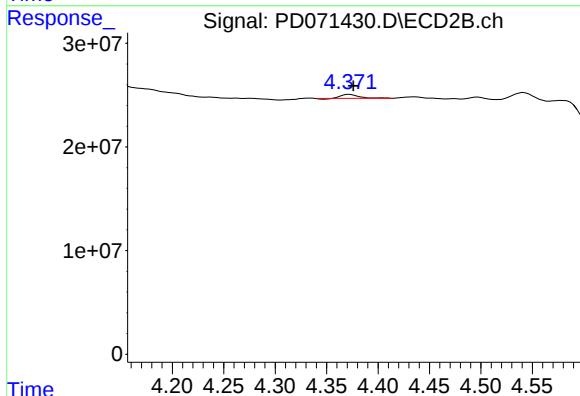
R.T.: 4.062 min
Delta R.T.: 0.022 min
Response: 3445326
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

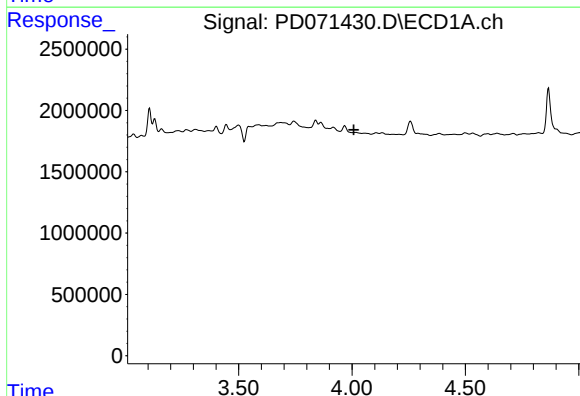
R.T.: 3.686 min
Delta R.T.: 0.026 min
Response: 1307258
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



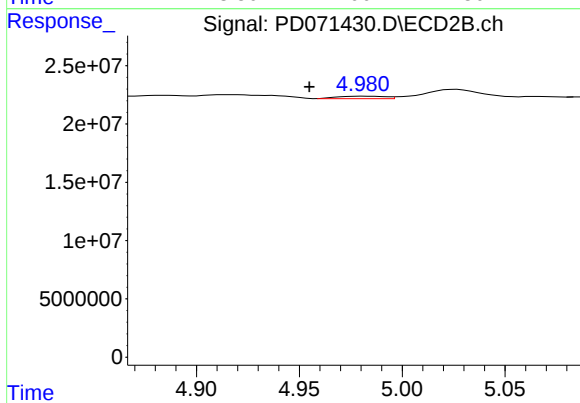
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 4655333
Conc: 0.16 ng/ml



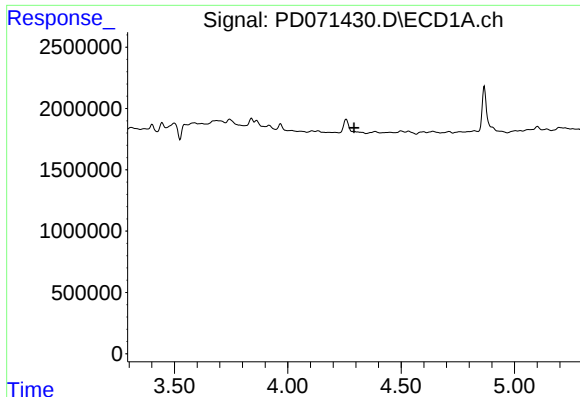
#4 Heptachlor

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



#4 Heptachlor

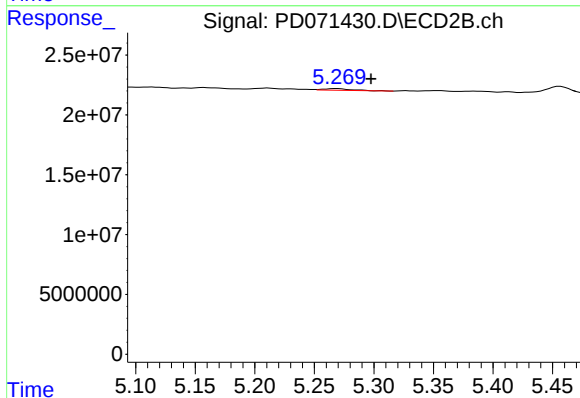
R.T.: 4.981 min
Delta R.T.: 0.026 min
Response: 3349810
Conc: 0.16 ng/ml



#5 Aldrin

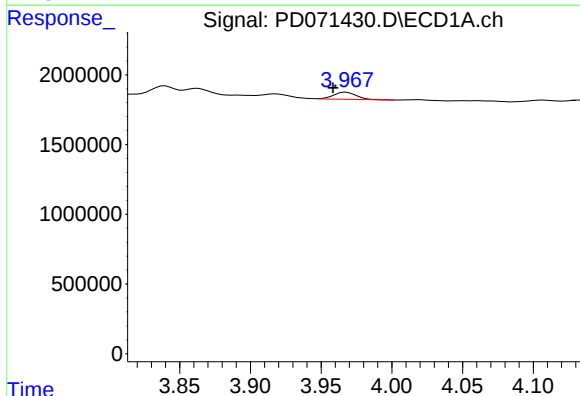
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



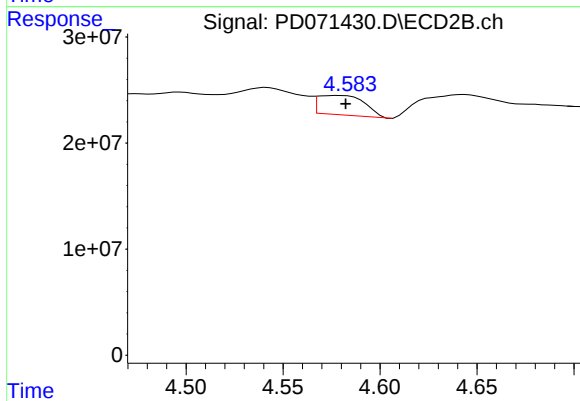
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.028 min
Response: 2240705
Conc: 0.13 ng/ml



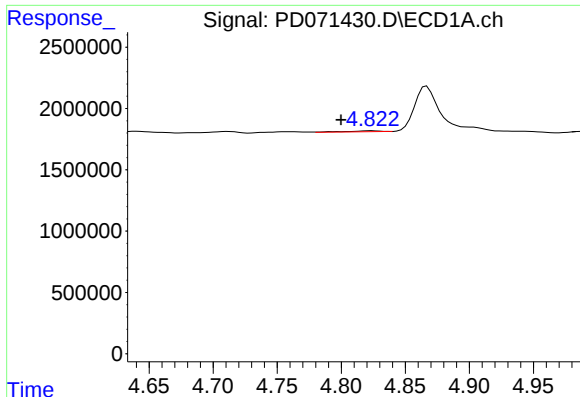
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 580872
Conc: 0.34 ng/ml



#6 beta-BHC

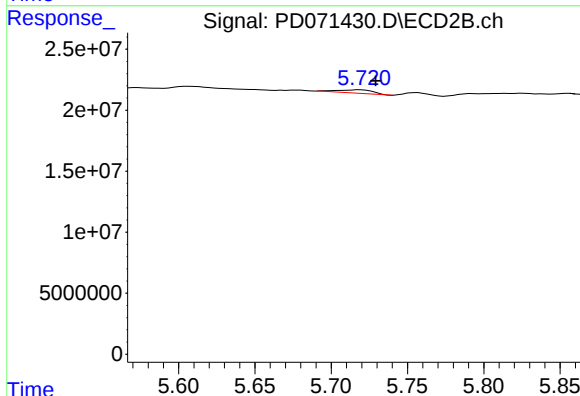
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 30585979
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

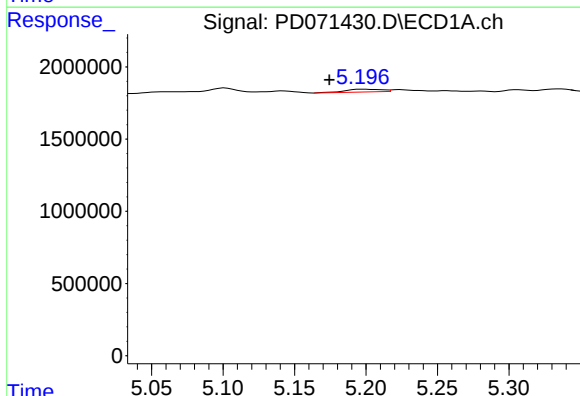
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 142318
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



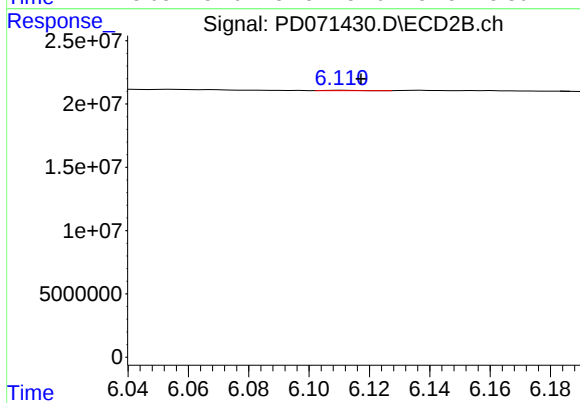
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.011 min
Response: 4650777
Conc: 0.36 ng/ml



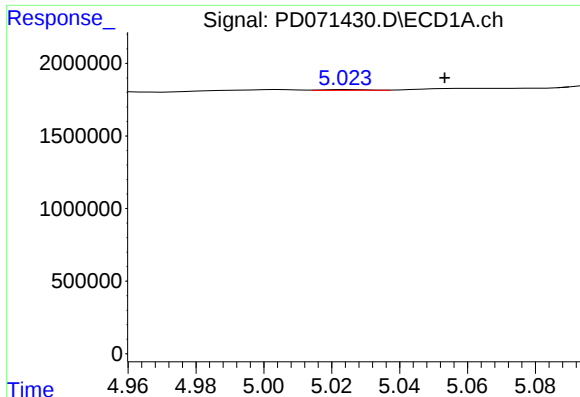
#9 Endosulfan I

R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 338102
Conc: 0.10 ng/ml



#9 Endosulfan I

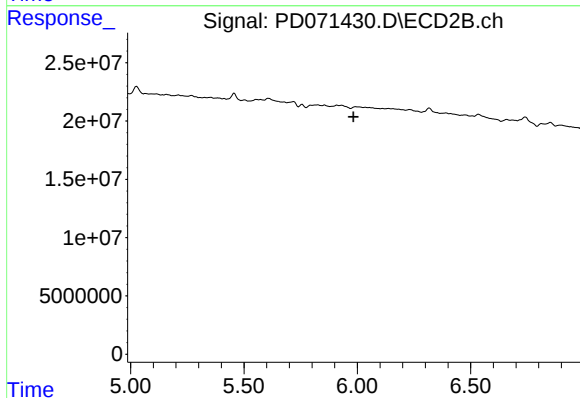
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 194044
Conc: 0.01 ng/ml



#10 gamma-Chlordane

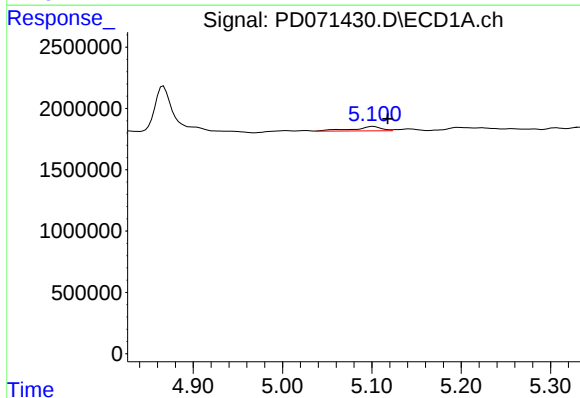
R.T.: 5.025 min
Delta R.T.: -0.028 min
Response: 54281
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



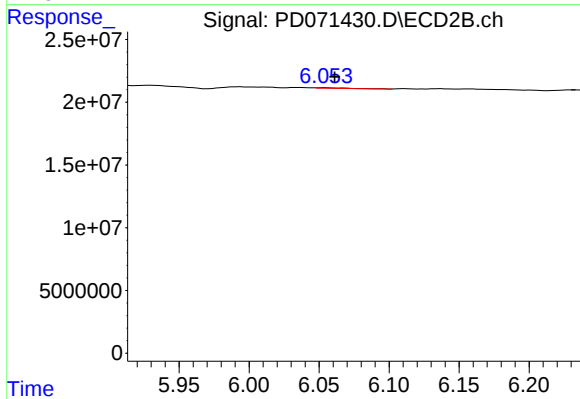
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: -1251830
Conc: N.D.



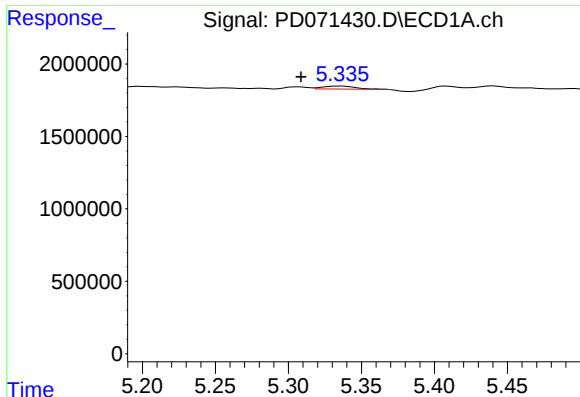
#11 alpha-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 807885
Conc: 0.22 ng/ml



#11 alpha-Chlordane

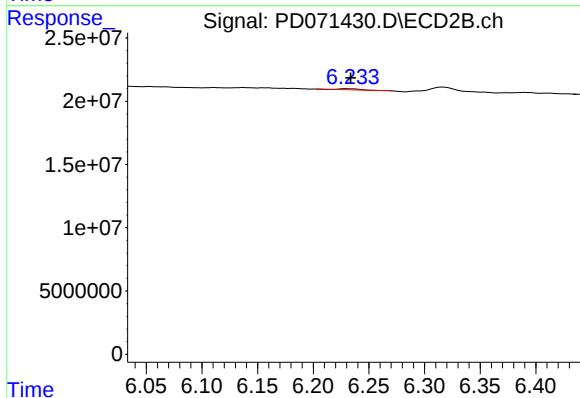
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 640568
Conc: 0.04 ng/ml



#12 4,4'-DDE

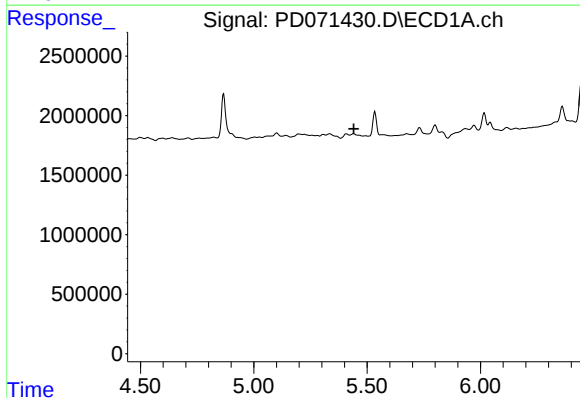
R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 333030
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



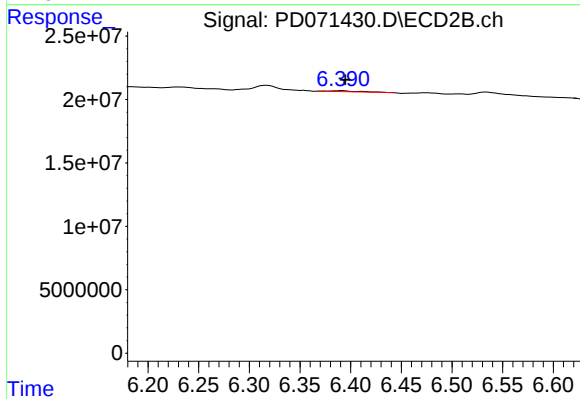
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 799398
Conc: 0.06 ng/ml



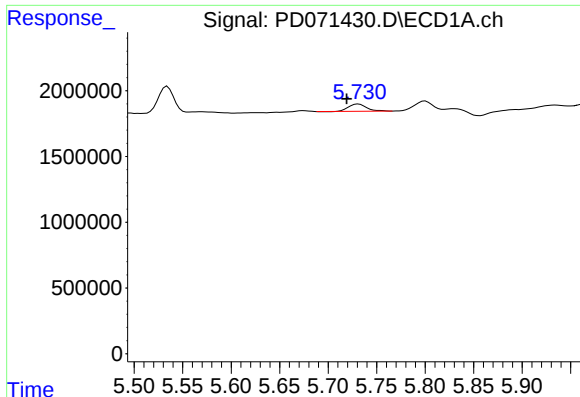
#13 Dieldrin

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



#13 Dieldrin

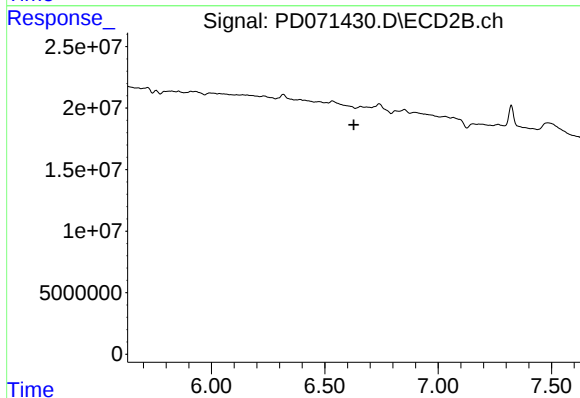
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1372870
Conc: 0.09 ng/ml



#14 Endrin

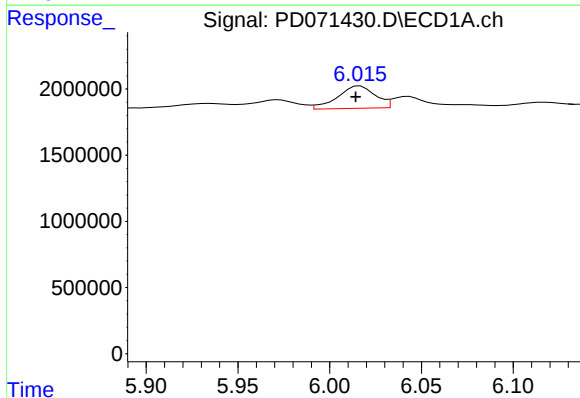
R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 699030
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



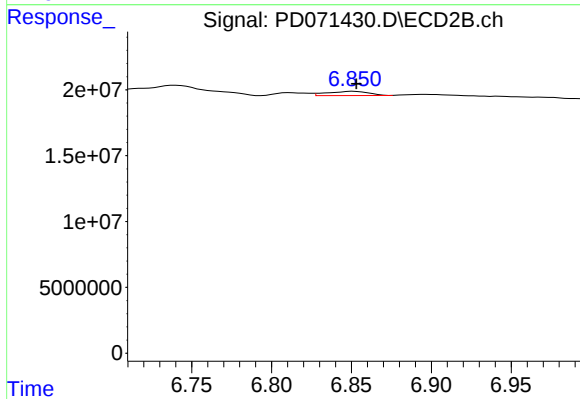
#14 Endrin

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



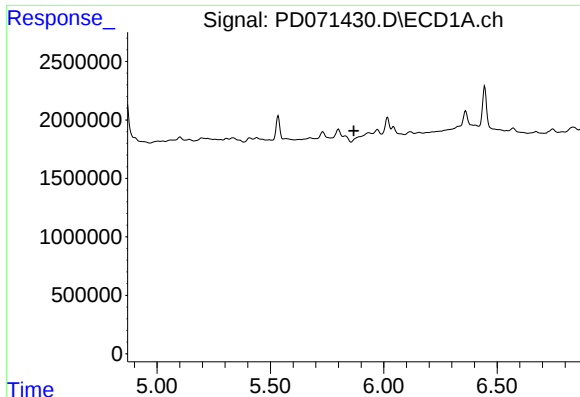
#15 Endosulfan II

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 2419346
Conc: 0.81 ng/ml



#15 Endosulfan II

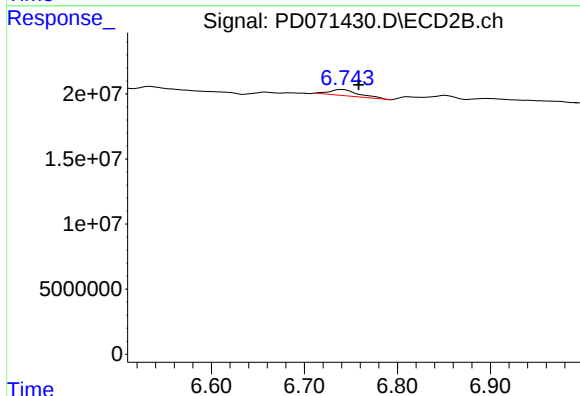
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 5687912
Conc: 0.46 ng/ml



#16 4,4'-DDD

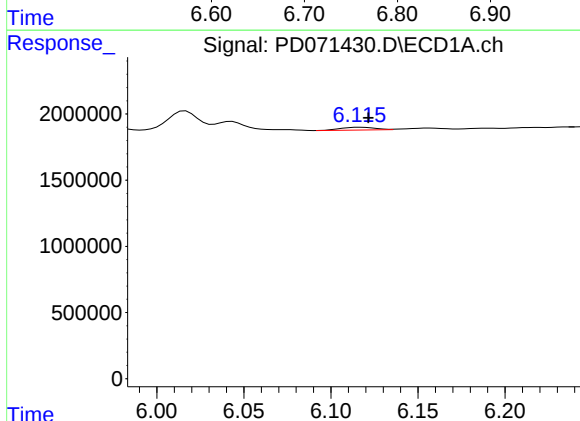
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



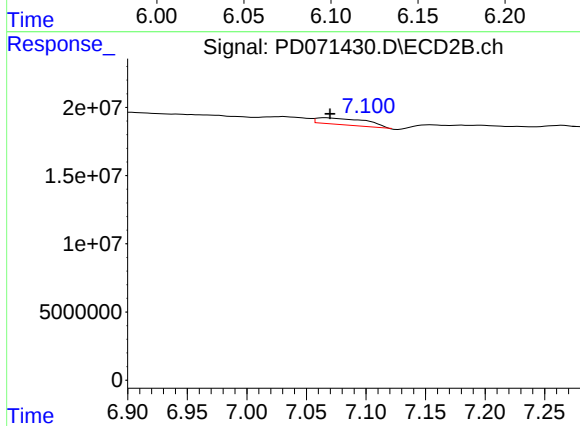
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 10248112
Conc: 0.86 ng/ml



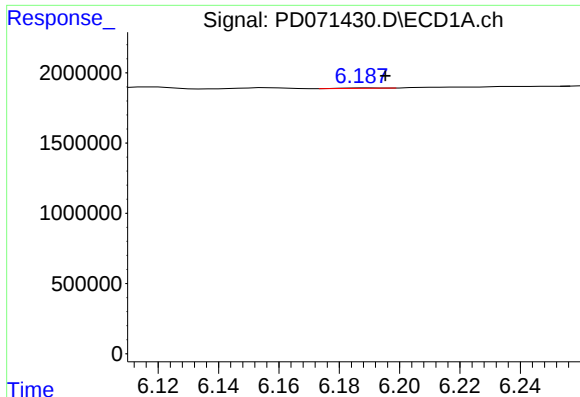
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 295908
Conc: 0.10 ng/ml



#17 4,4'-DDT

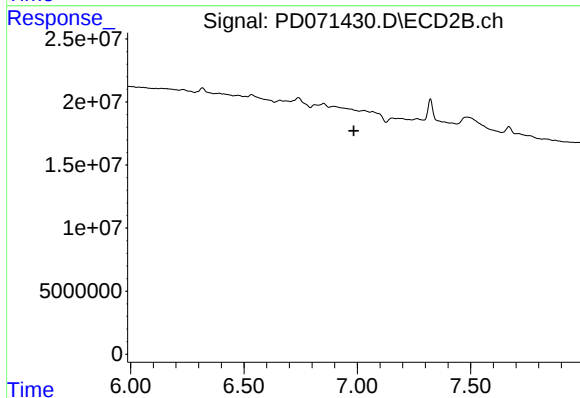
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 13495753
Conc: 1.03 ng/ml



#18 Endrin aldehyde

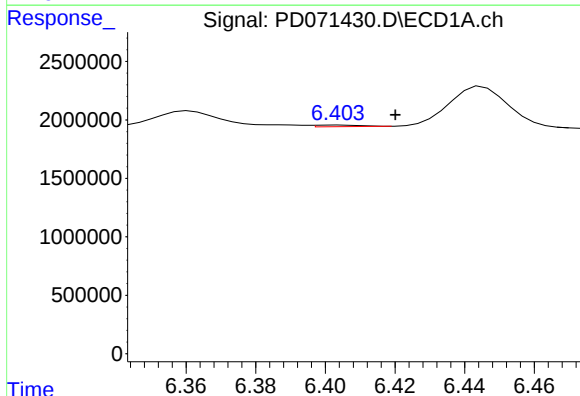
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 21471
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



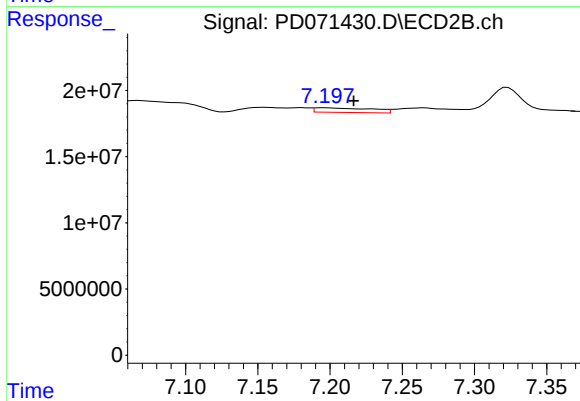
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



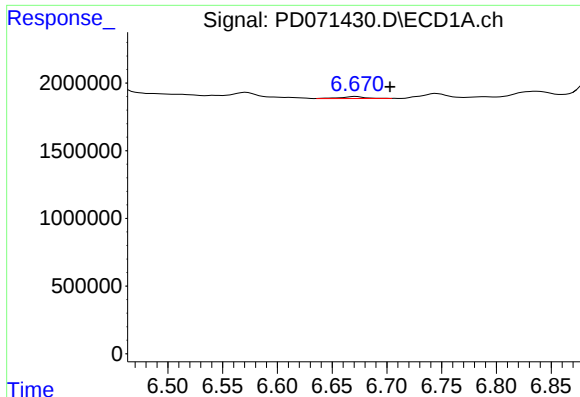
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 120668
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

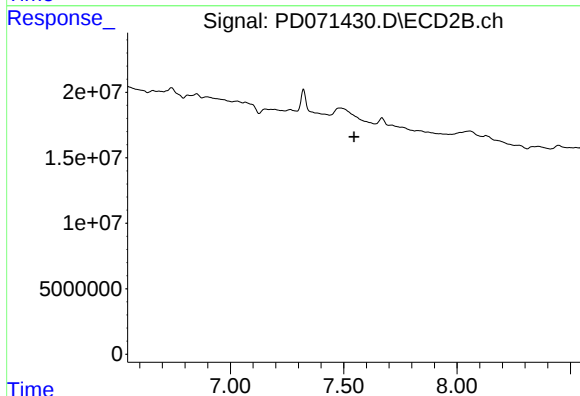
R.T.: 7.196 min
Delta R.T.: -0.021 min
Response: 9657167
Conc: 0.81 ng/ml



#20 Methoxychlor

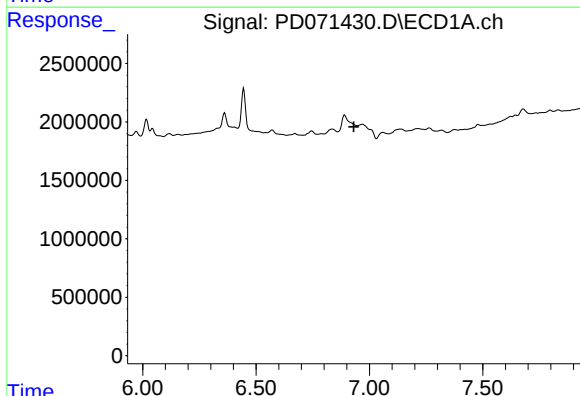
R.T.: 6.672 min
Delta R.T.: -0.031 min
Response: 210147
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



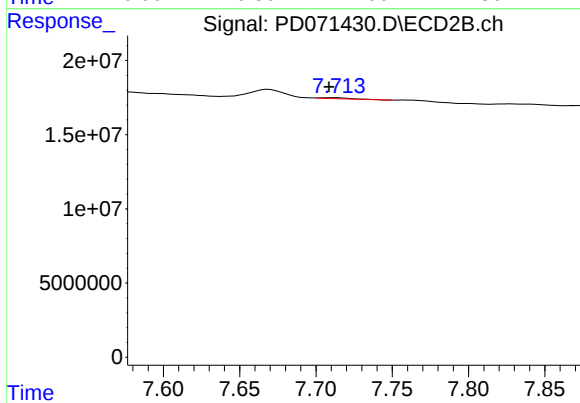
#20 Methoxychlor

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



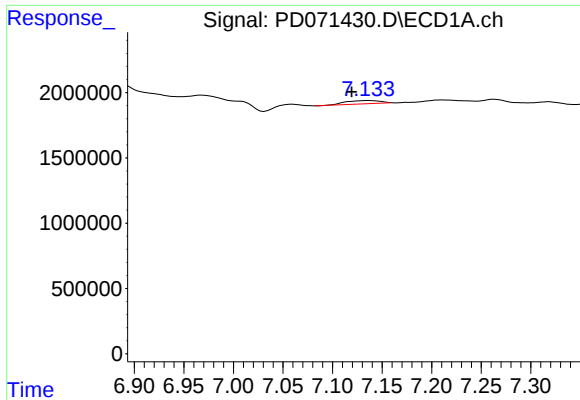
#21 Endrin ketone

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



#21 Endrin ketone

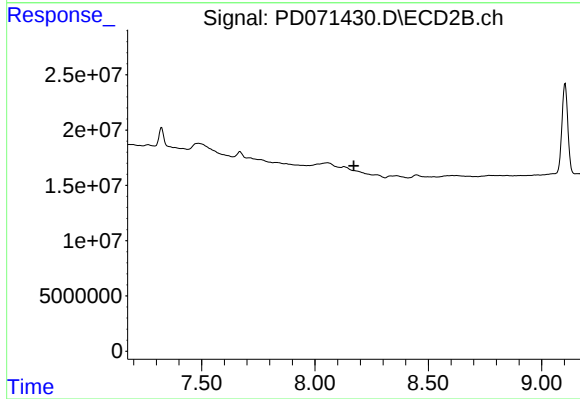
R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 552815
Conc: 0.04 ng/ml



#22 Mirex

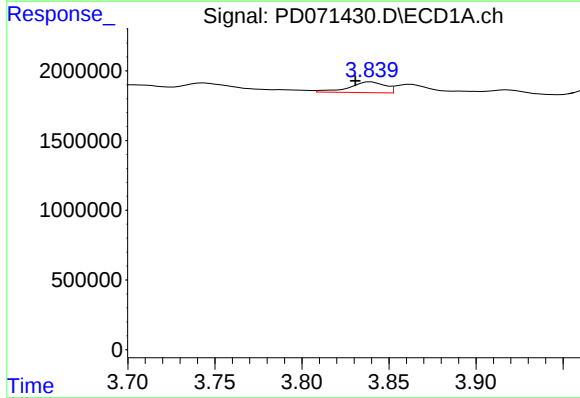
R.T.: 7.136 min
Delta R.T.: 0.017 min
Response: 627787
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



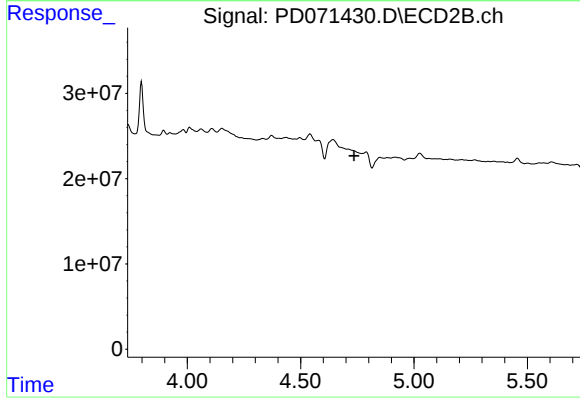
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



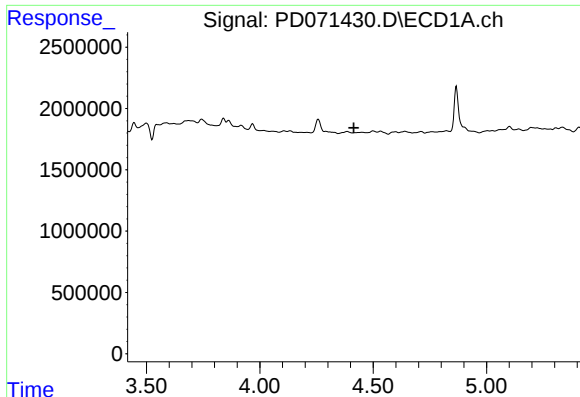
#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.009 min
Response: 1107341
Conc: 10.31 ng/ml



#23 Chlordane-1

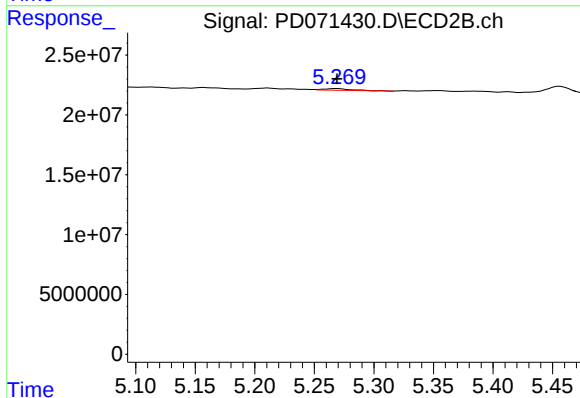
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

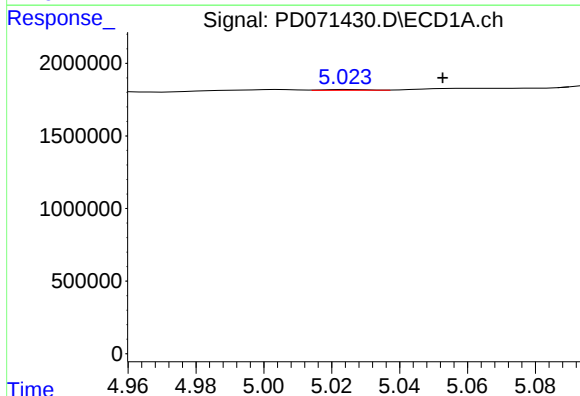
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



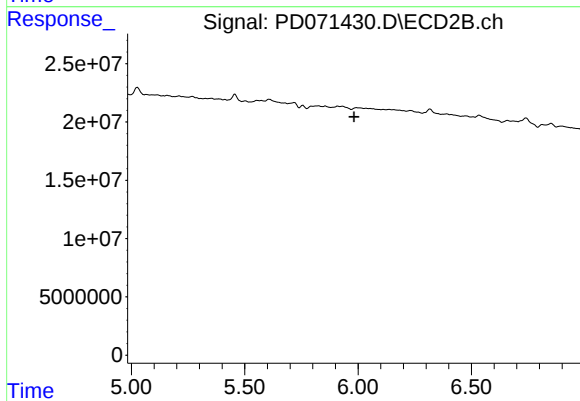
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 2240705
Conc: 3.74 ng/ml



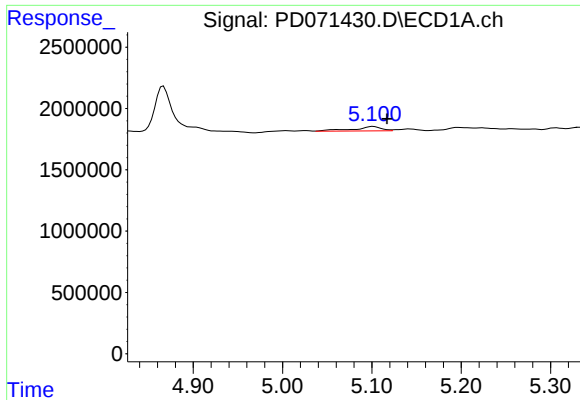
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: -0.028 min
Response: 54281
Conc: 0.16 ng/ml



#25 Chlordane-3

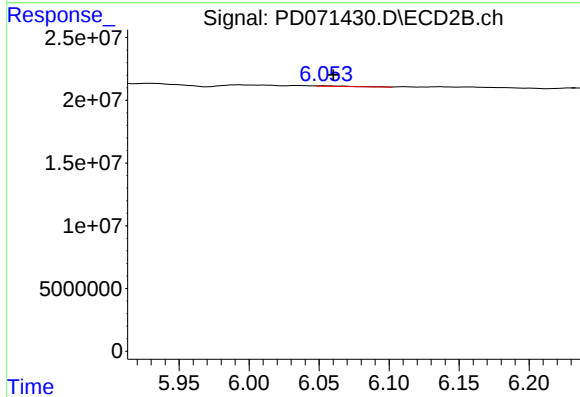
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: -1251830
Conc: N.D.



#26 Chlordane-4

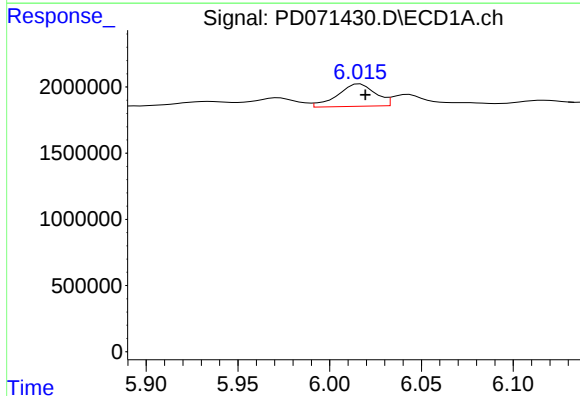
R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 807885
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



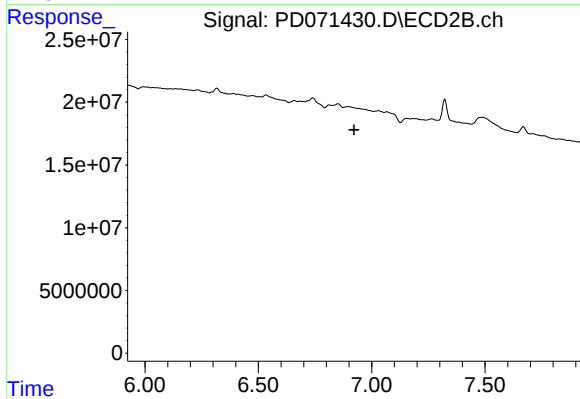
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 640568
Conc: 0.29 ng/ml



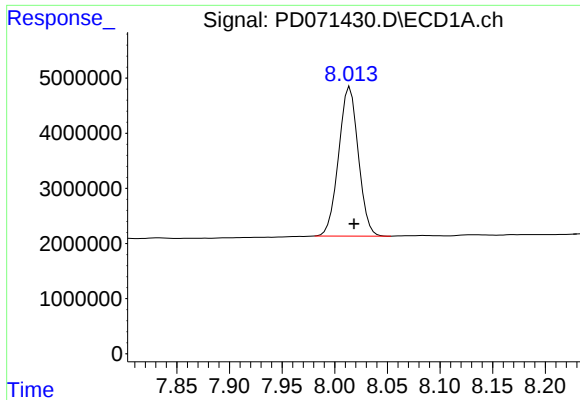
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2419346
Conc: 20.01 ng/ml



#27 Chlordane-5

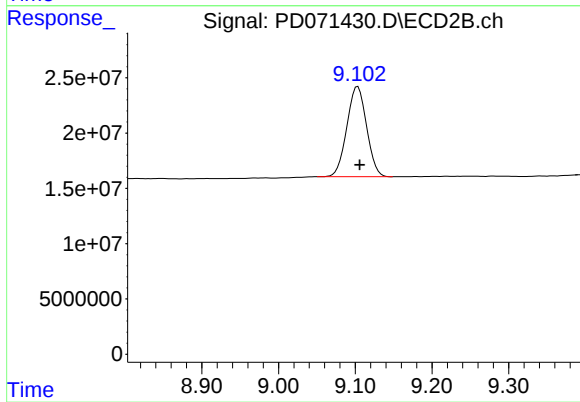
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 35319659
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 146813978
Conc: 14.18 ng/ml