

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:09
 Operator : AR\AJ
 Sample : N4091-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:14:09 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	41234710	496.0E6	14.540	17.622
28)	SA Decachlor...	8.014	9.102	25060246	100.5E6	9.036	9.709
Target Compounds							
2)	A alpha-BHC	3.310f	4.030	520365	15262922	0.124	0.411 #
3)	MA gamma-BHC...	3.663	0.000	3294284	0	0.824	N.D. #
4)	MA Heptachlor	4.017	0.000	1292768	0	0.305	N.D. #
5)	MB Aldrin	4.300	5.323f	303394	956666	0.074	0.054 #
6)	B beta-BHC	3.970	4.589	2496082	47887189	1.461	4.043 #
7)	B delta-BHC	4.185	0.000	745021	0	0.190	N.D. #
9)	A Endosulfan I	5.195f	0.000	23362524	0	6.821	N.D. #
10)	B gamma-Chl...	5.050	5.982	3899762	-13549749	1.026	N.D. #
11)	B alpha-Chl...	5.114	6.060	4350459	27563105	1.171	1.901 #
12)	B 4,4'-DDE	5.304	6.229	4188033	48722936	1.224	3.408 #
13)	MA Dieldrin	5.441	6.400	4851565	5145870	1.340	0.350 #
14)	MA Endrin	5.709	0.000	798935	0	0.252	N.D. #
15)	B Endosulfa...	6.015	6.848	3424659	12133205	1.140	0.979
16)	A 4,4'-DDD	5.864	6.755	1096507	15780503	0.385	1.327 #
17)	MA 4,4'-DDT	6.115	0.000	1703915	0	0.577	N.D. #
18)	B Endrin al...	6.206	6.982	944642	52686019	0.428	5.438 #
19)	B Endosulfa...	6.435f	7.190f	1274449	39363963	0.443	3.300 #
20)	A Methoxychlor	6.727f	0.000	5937379	0	3.599	N.D. #
21)	B Endrin ke...	0.000	7.731f	0	15093156	N.D.	1.124 #
22)	Mirex	0.000	8.198f	0	2453988	N.D.	0.285 #
23)	Chlordane-1	3.836	4.733	3218933	1617050	29.980	2.137 #
24)	Chlordane-2	0.000	5.266	0	22419738	N.D.	37.428 #
25)	Chlordane-3	5.050	5.982	3899762	-13549749	11.421	N.D. #
26)	Chlordane-4	5.114	6.060	4350459	27563105	13.713	12.646
27)	Chlordane-5	6.015	0.000	3424659	0	28.325	N.D. #

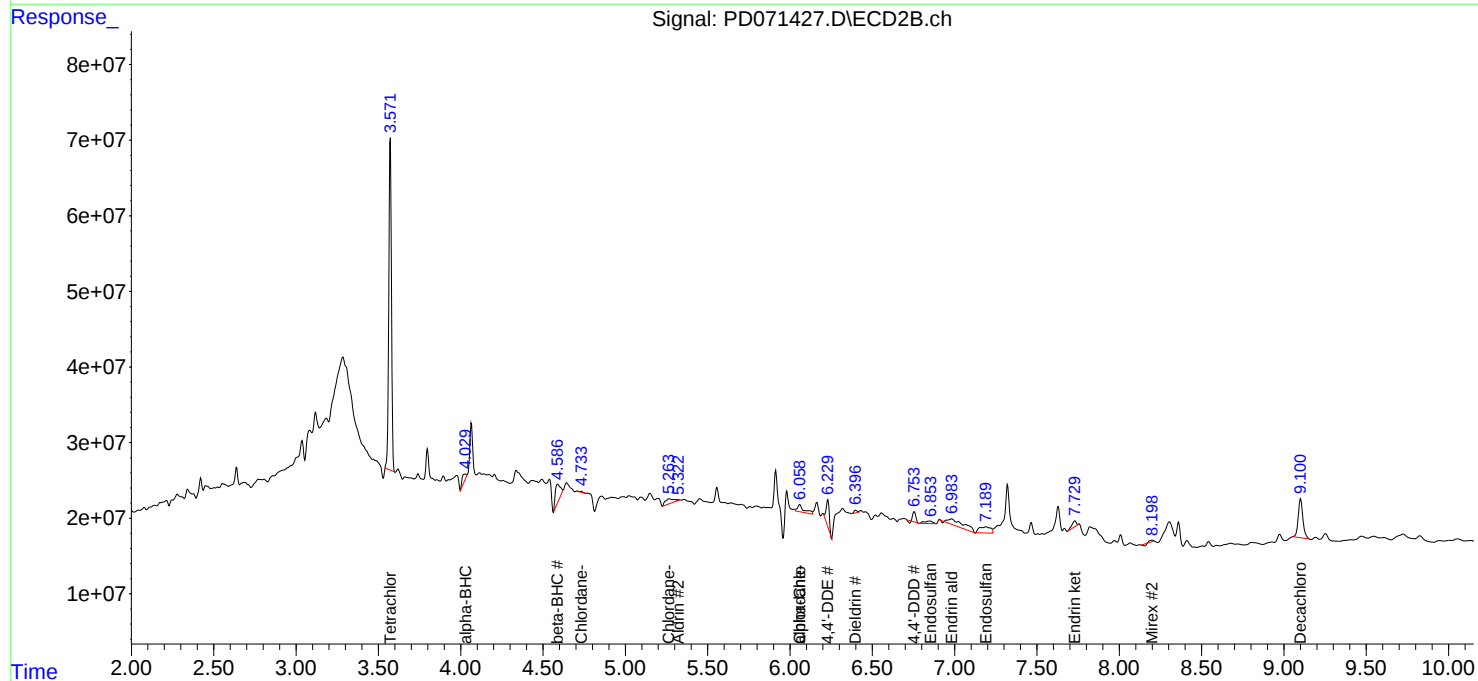
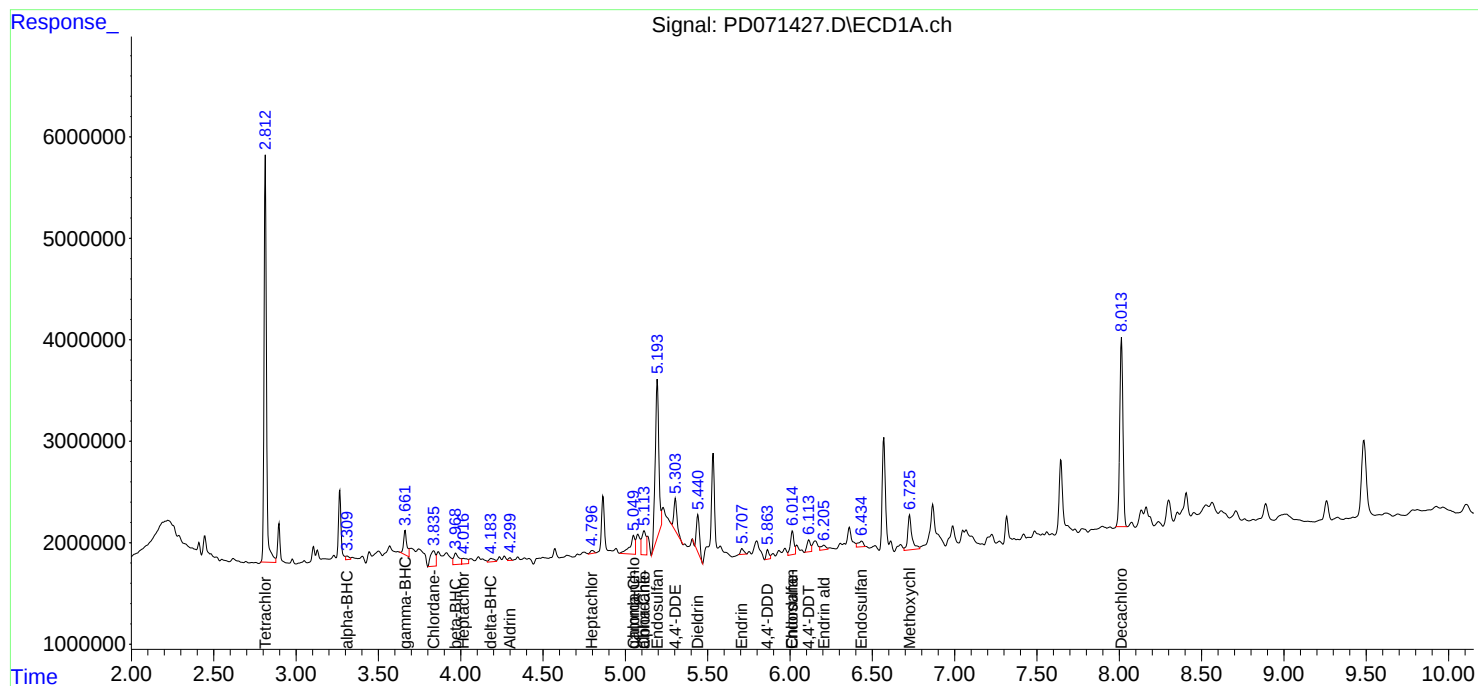
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

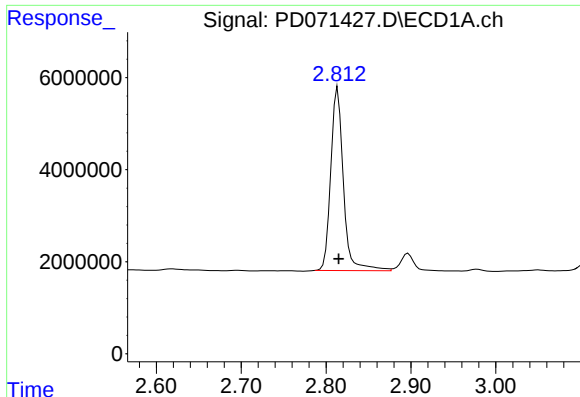
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:09
Operator : AR\AJ
Sample : N4091-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:14:09 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

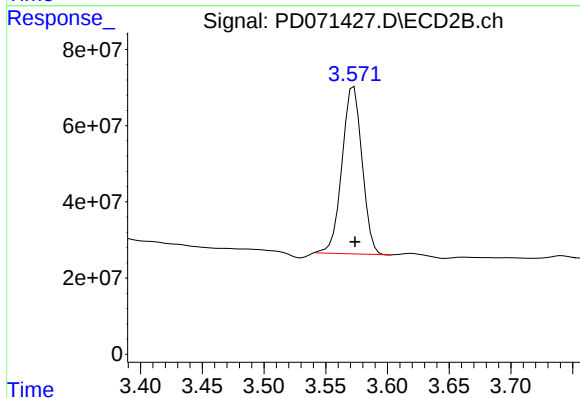




#1 Tetrachloro-m-xylene

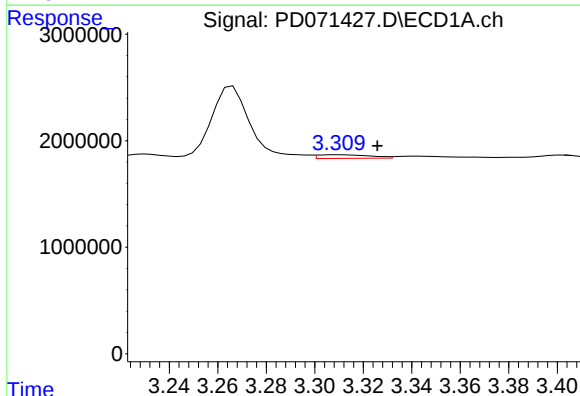
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 41234710
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



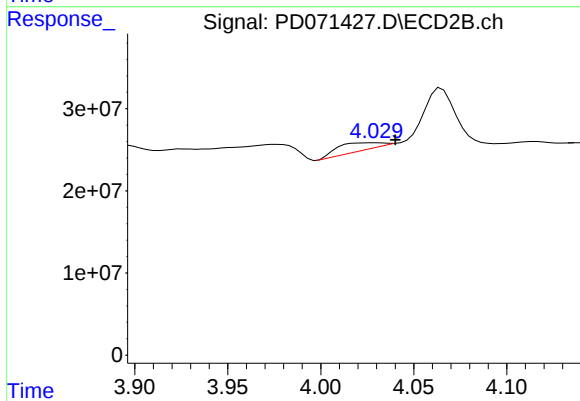
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 496046152
Conc: 17.62 ng/ml



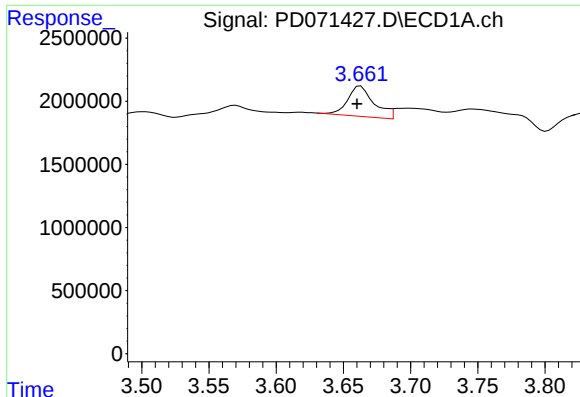
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.016 min
Response: 520365
Conc: 0.12 ng/ml



#2 alpha-BHC

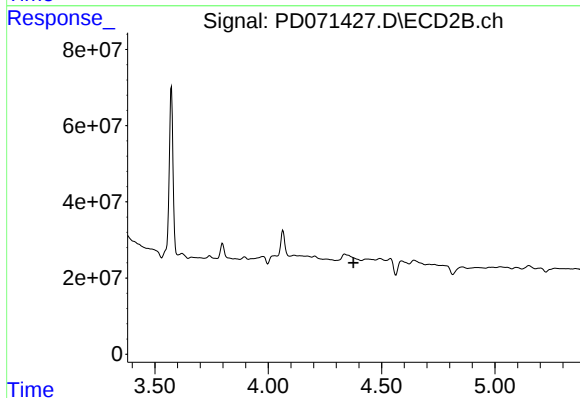
R.T.: 4.030 min
Delta R.T.: -0.010 min
Response: 15262922
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

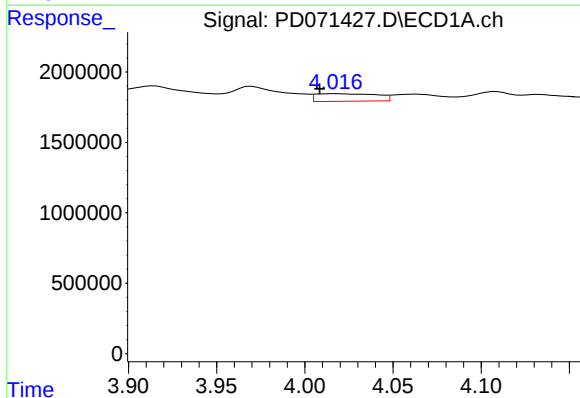
R.T.: 3.663 min
Delta R.T.: 0.003 min
Response: 3294284
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



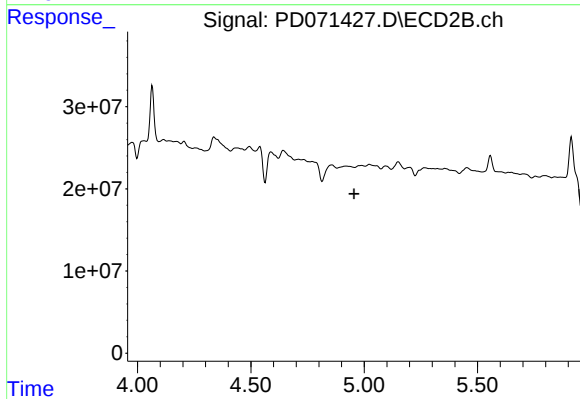
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



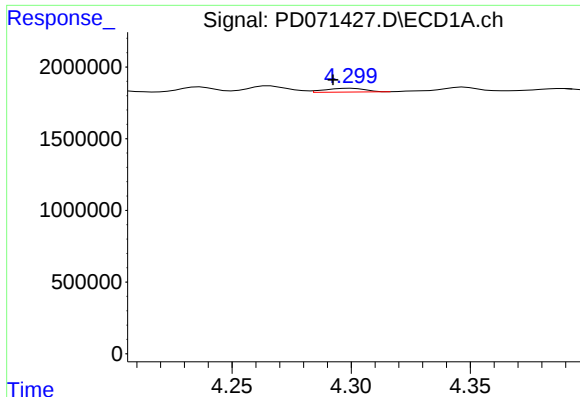
#4 Heptachlor

R.T.: 4.017 min
Delta R.T.: 0.009 min
Response: 1292768
Conc: 0.30 ng/ml



#4 Heptachlor

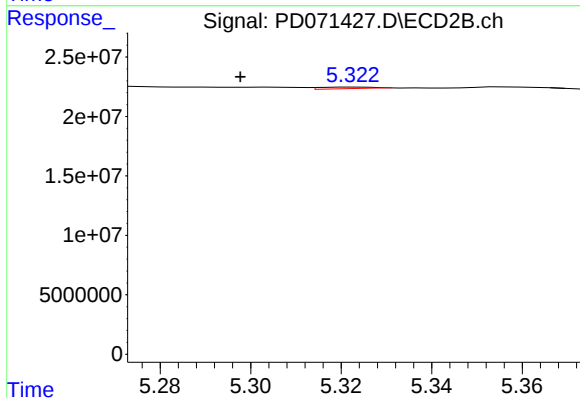
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

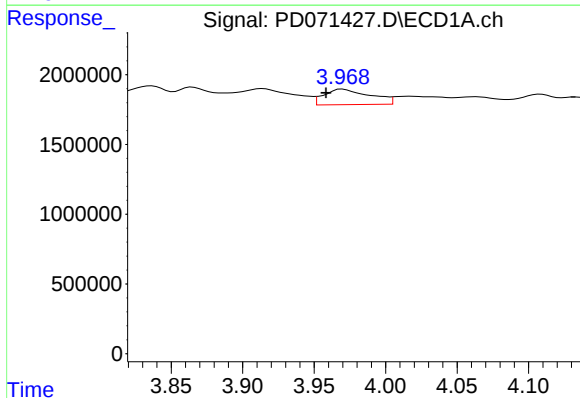
R.T.: 4.300 min
Delta R.T.: 0.008 min
Response: 303394
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



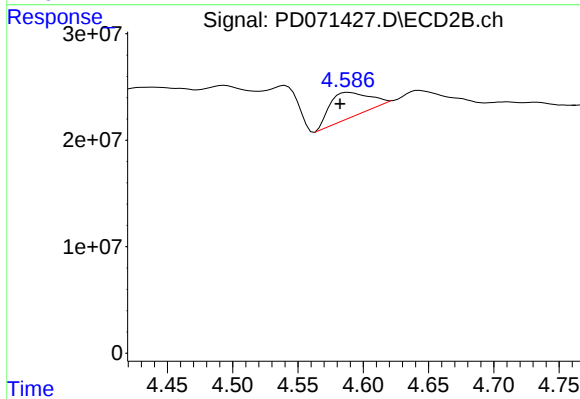
#5 Aldrin

R.T.: 5.323 min
Delta R.T.: 0.025 min
Response: 956666
Conc: 0.05 ng/ml



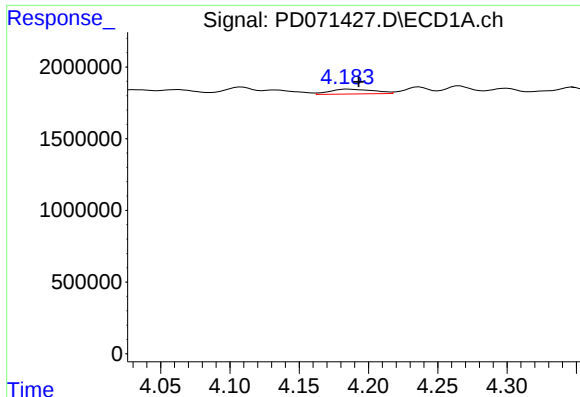
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.011 min
Response: 2496082
Conc: 1.46 ng/ml



#6 beta-BHC

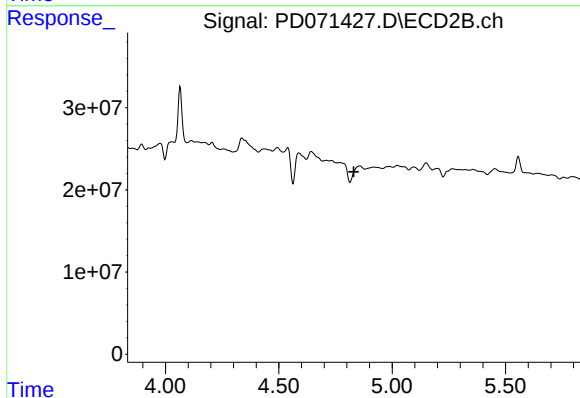
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 47887189
Conc: 4.04 ng/ml



#7 delta-BHC

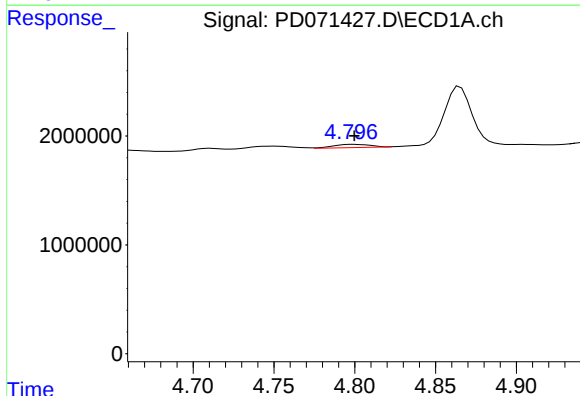
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 745021
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



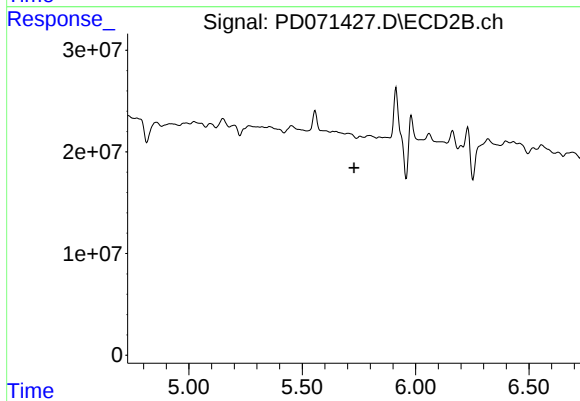
#7 delta-BHC

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



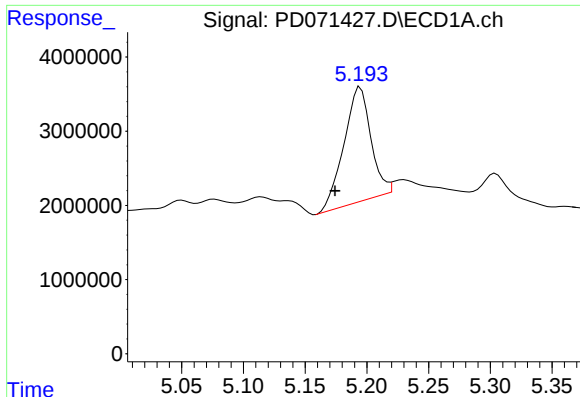
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 472722
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

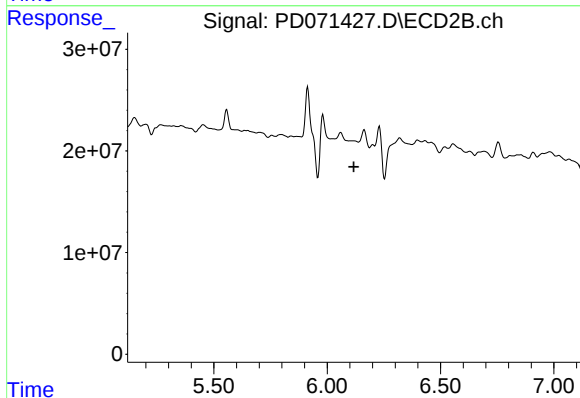
R.T.: 5.756 min
Delta R.T.: 0.027 min
Response: -2119145
Conc: N.D.



#9 Endosulfan I

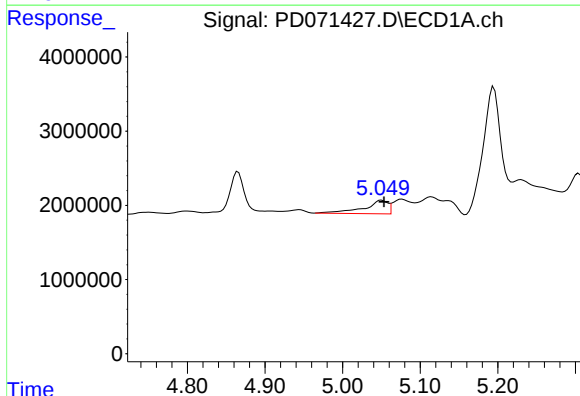
R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 23362524
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



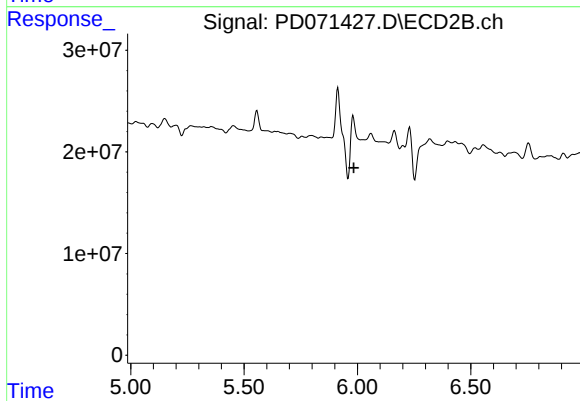
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



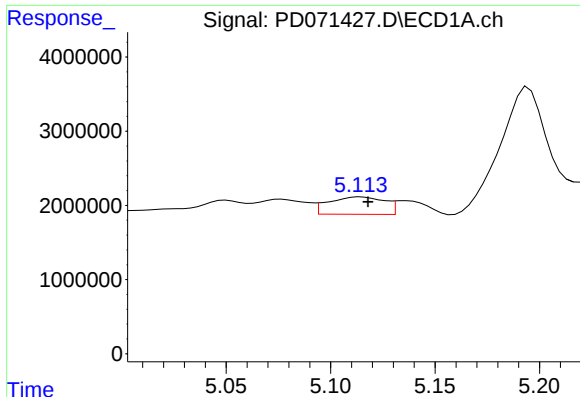
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 3899762
Conc: 1.03 ng/ml



#10 gamma-Chlordane

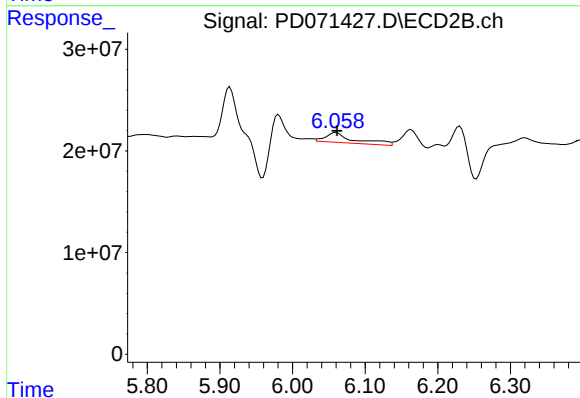
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: -13549749
Conc: N.D.



#11 alpha-Chlordane

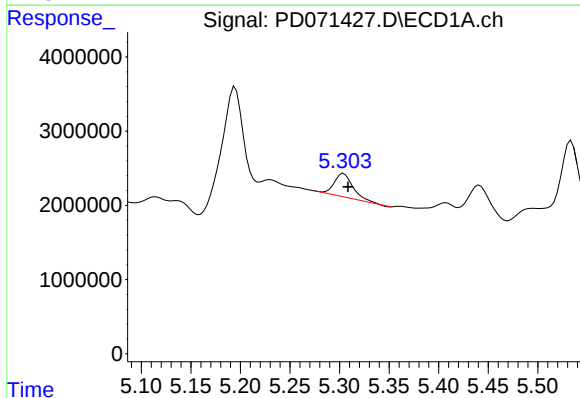
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 4350459
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



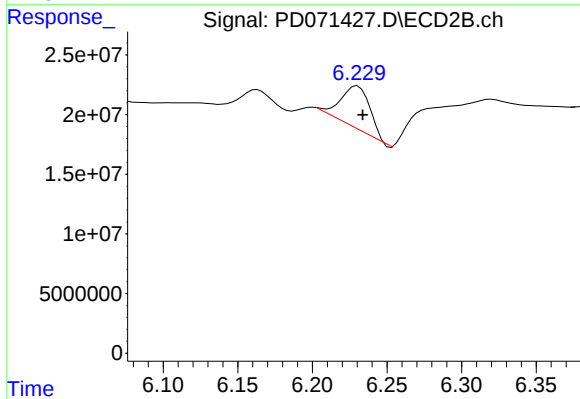
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 27563105
Conc: 1.90 ng/ml



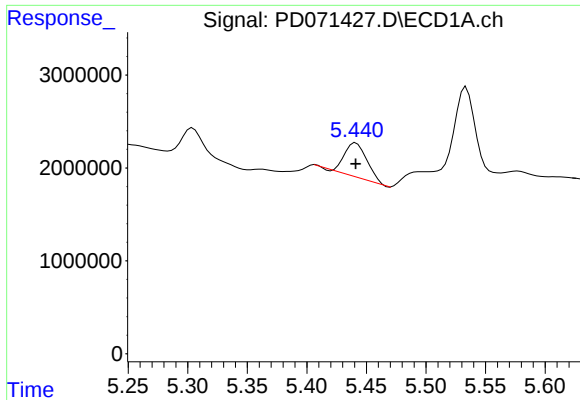
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 4188033
Conc: 1.22 ng/ml



#12 4,4'-DDE

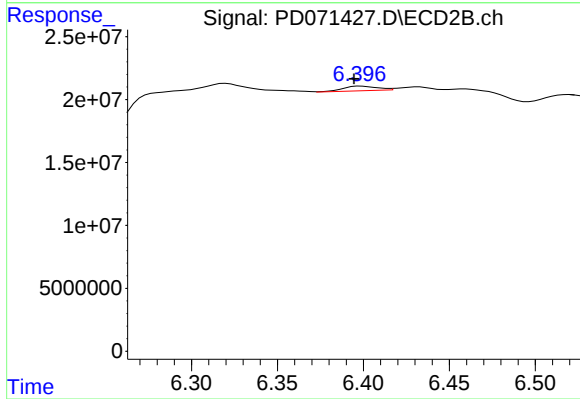
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 48722936
Conc: 3.41 ng/ml



#13 Dieldrin

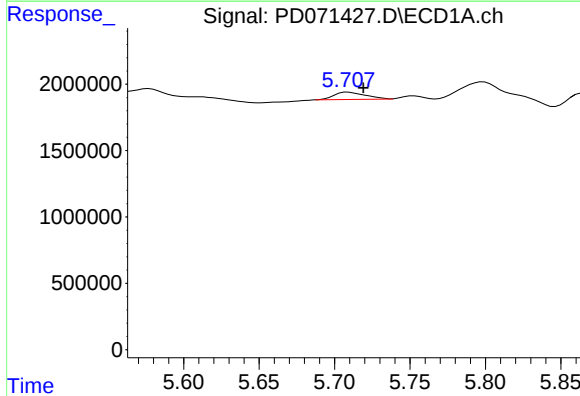
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 4851565
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



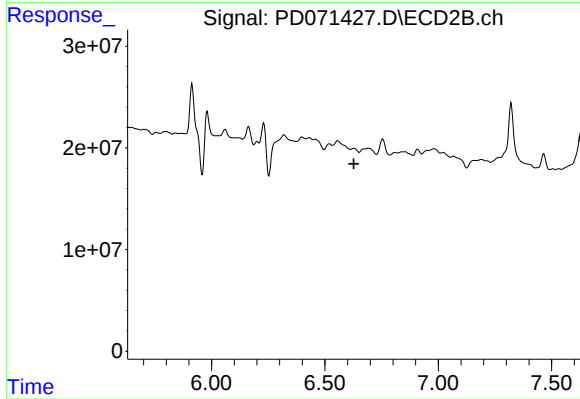
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.005 min
Response: 5145870
Conc: 0.35 ng/ml



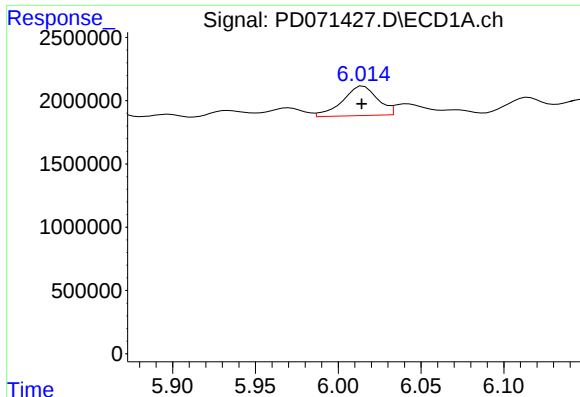
#14 Endrin

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 798935
Conc: 0.25 ng/ml



#14 Endrin

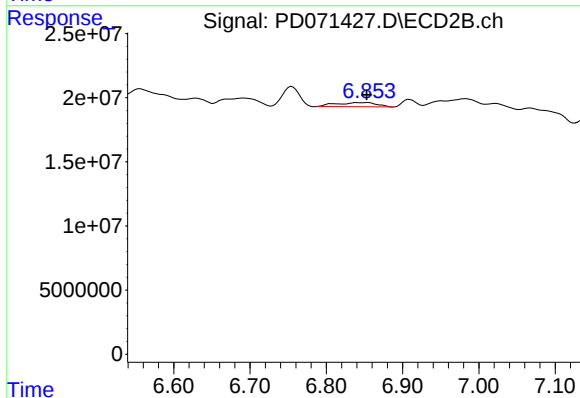
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

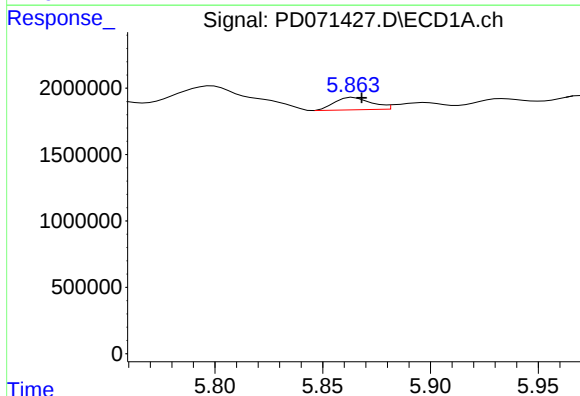
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 3424659
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



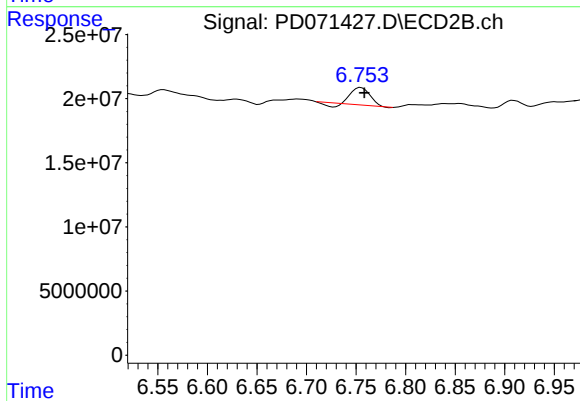
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 12133205
Conc: 0.98 ng/ml



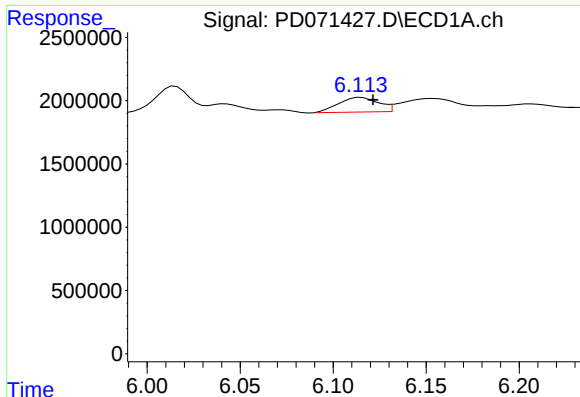
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 1096507
Conc: 0.38 ng/ml



#16 4,4'-DDD

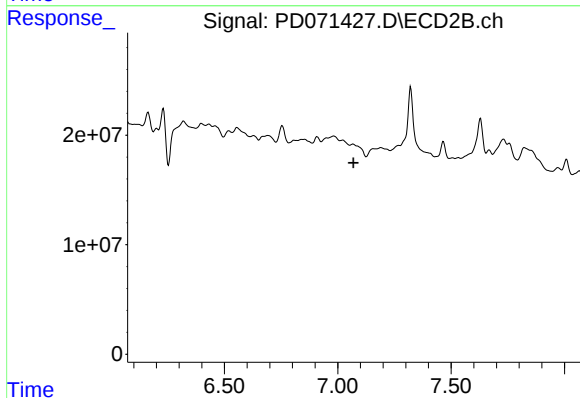
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 15780503
Conc: 1.33 ng/ml



#17 4,4'-DDT

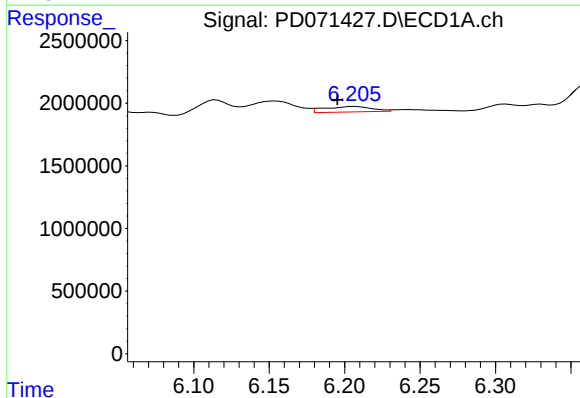
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 1703915
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



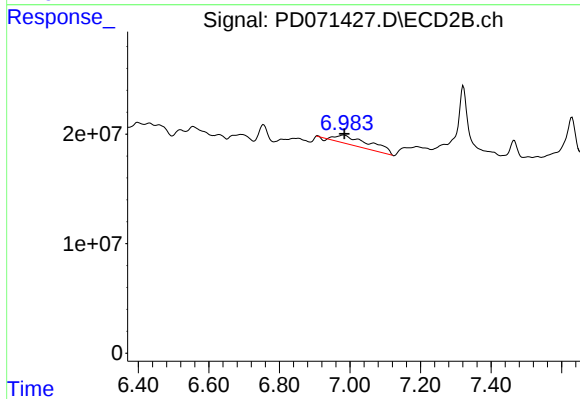
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



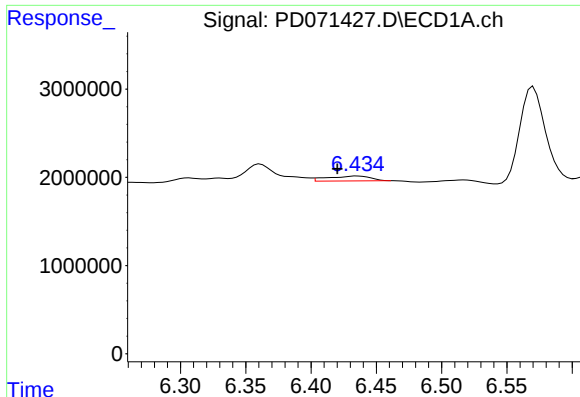
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 944642
Conc: 0.43 ng/ml



#18 Endrin aldehyde

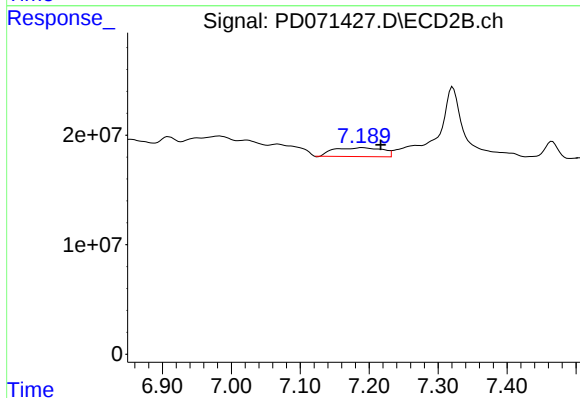
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 52686019
Conc: 5.44 ng/ml



#19 Endosulfan Sulfate

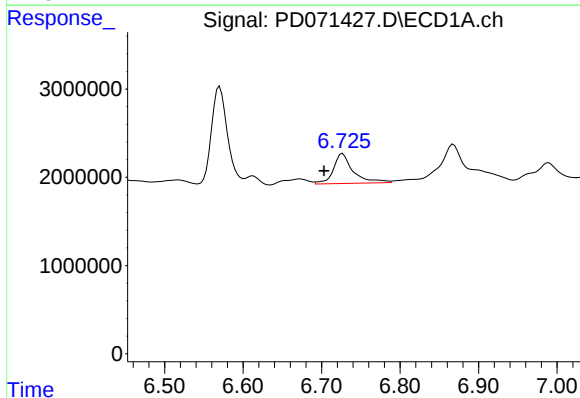
R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 1274449
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



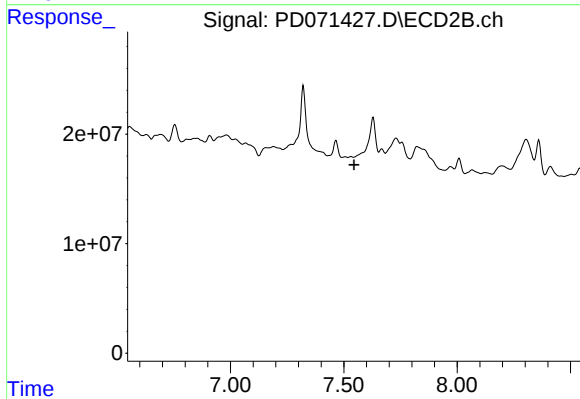
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.026 min
Response: 39363963
Conc: 3.30 ng/ml



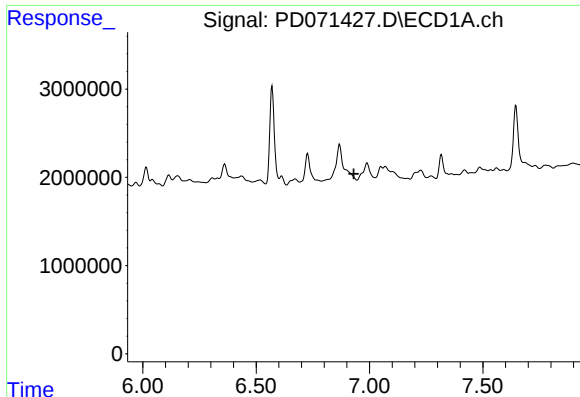
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.024 min
Response: 5937379
Conc: 3.60 ng/ml



#20 Methoxychlor

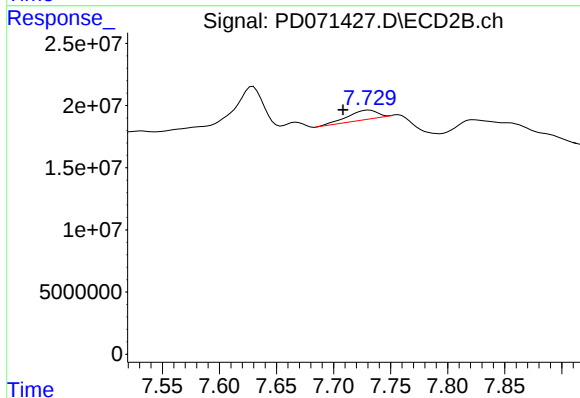
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

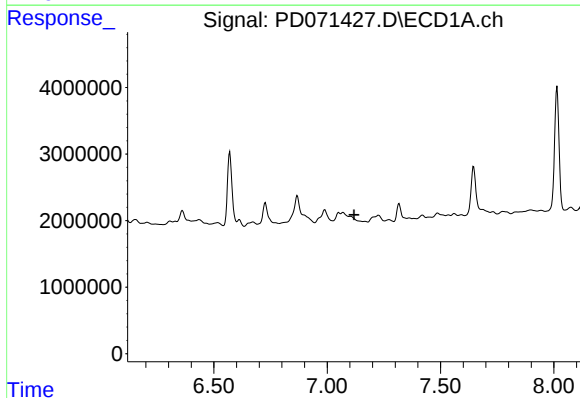
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



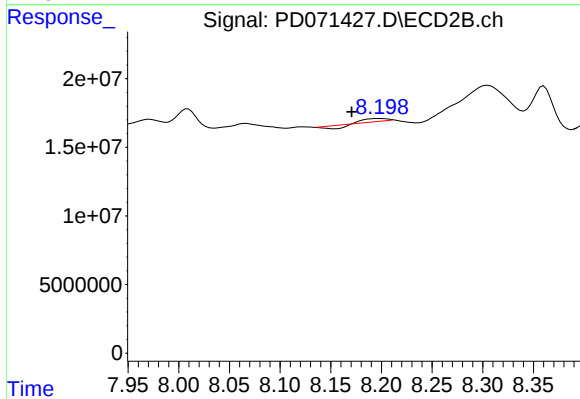
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.022 min
Response: 15093156
Conc: 1.12 ng/ml



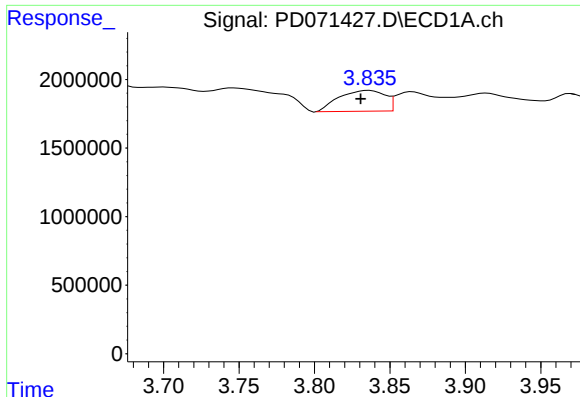
#22 Mirex

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



#22 Mirex

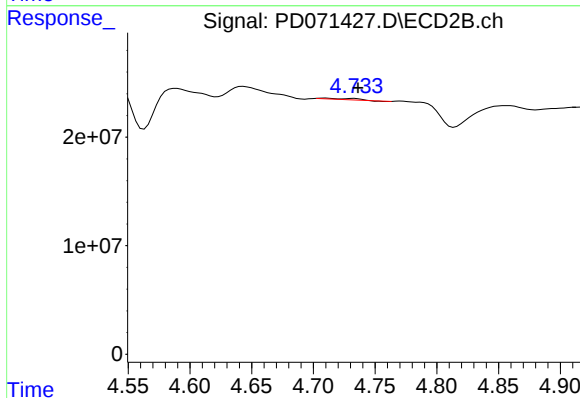
R.T.: 8.198 min
Delta R.T.: 0.028 min
Response: 2453988
Conc: 0.29 ng/ml



#23 Chlordane-1

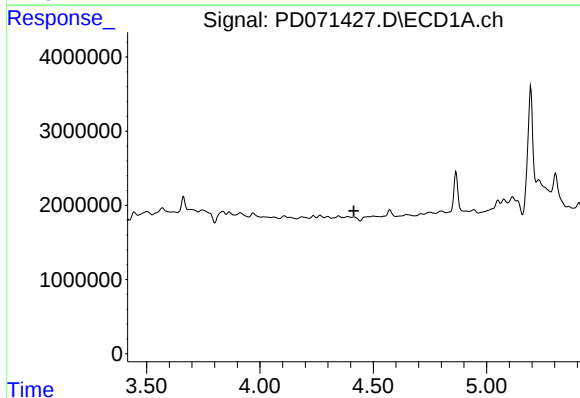
R.T.: 3.836 min
Delta R.T.: 0.006 min
Response: 3218933
Conc: 29.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



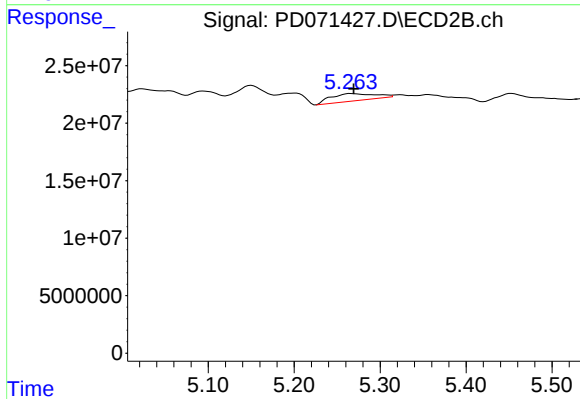
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 1617050
Conc: 2.14 ng/ml



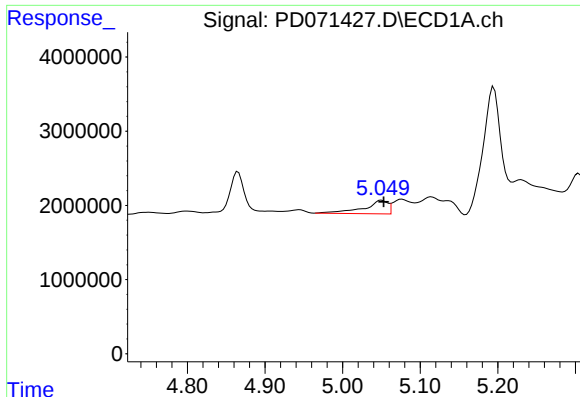
#24 Chlordane-2

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



#24 Chlordane-2

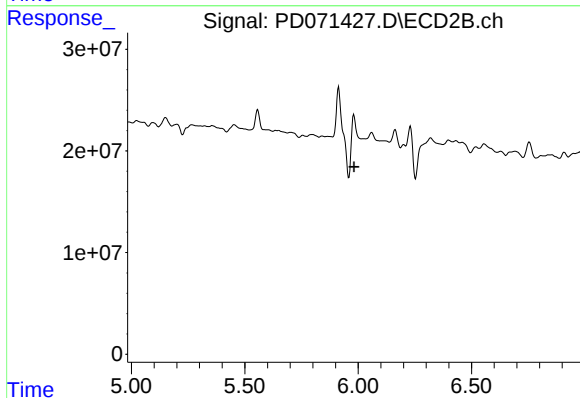
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 22419738
Conc: 37.43 ng/ml



#25 Chlordane-3

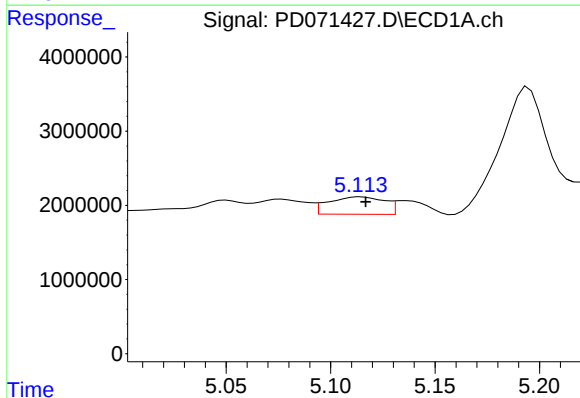
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 3899762
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



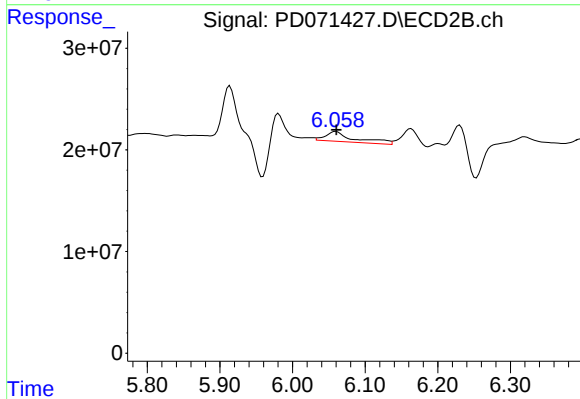
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: -13549749
Conc: N.D.



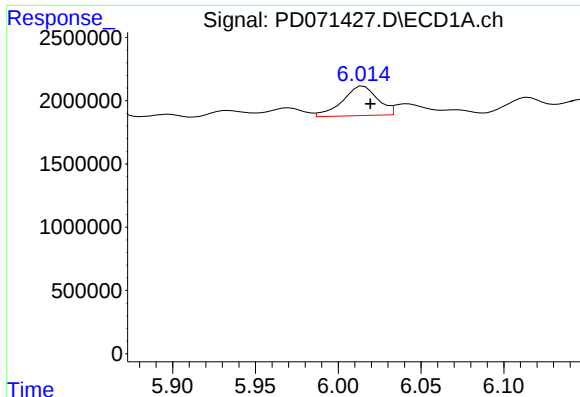
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 4350459
Conc: 13.71 ng/ml



#26 Chlordane-4

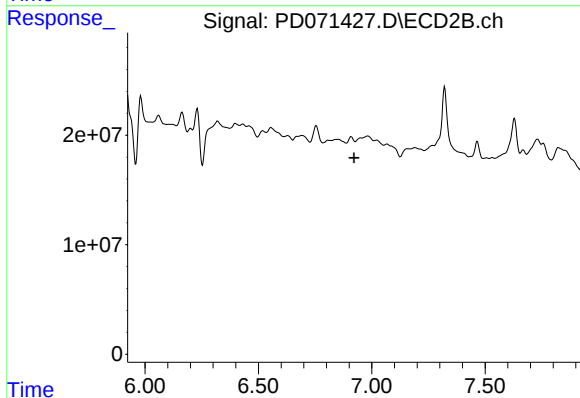
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 27563105
Conc: 12.65 ng/ml



#27 Chlordane-5

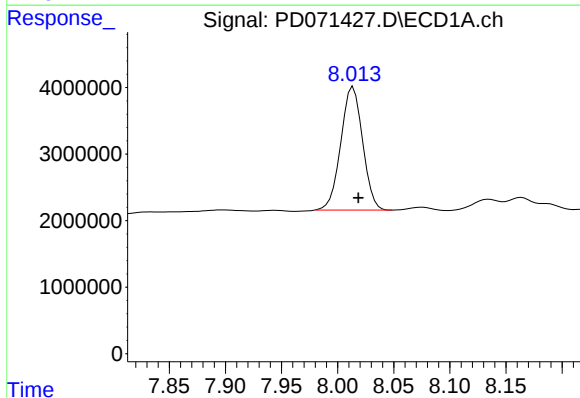
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 3424659
Conc: 28.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



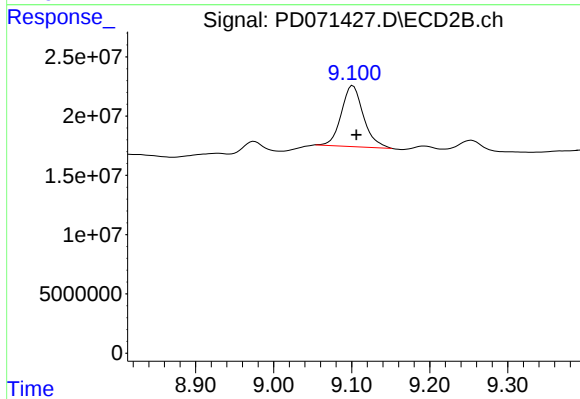
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 25060246
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 100513226
Conc: 9.71 ng/ml