

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 10:55
 Operator : AR\AJ
 Sample : N4023-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:49:58 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	3.593f	44215556	462.8E6	15.591	16.440
28)	SA Decachlor...	8.015	9.123f	50013985	187.6E6	18.033	18.119
Target Compounds							
2)	A alpha-BHC	3.315	4.027	4100836	27013838	0.978	0.728 #
3)	MA gamma-BHC...	3.664	4.366	386285	19261832	0.097	0.643 #
4)	MA Heptachlor	0.000	4.942	0	22949957	N.D.	1.085 #
6)	B beta-BHC	0.000	4.589	0	5457914	N.D.	0.461 #
7)	B delta-BHC	4.193	4.809f	613518	7191955	0.156	0.361 #
9)	A Endosulfan I	0.000	6.123	0	1292155	N.D.	0.094 #
10)	B gamma-Chl...	5.047	6.001f	291100	3276941	0.077	0.223 #
11)	B alpha-Chl...	5.114	6.080f	241351	3223627	0.065	0.222 #
13)	MA Dieldrin	5.463f	6.413f	584170	1308437	0.161	0.089 #
14)	MA Endrin	5.726	0.000	338811	0	0.107	N.D. #
15)	B Endosulfa...	6.010	6.869f	256344	4161441	0.085	0.336 #
16)	A 4,4'-DDD	5.861	6.742f	597884	10877410	0.210	0.915 #
18)	B Endrin al...	6.192	7.001f	904260	8422232	0.410	0.869 #
19)	B Endosulfa...	6.416	7.232	837325	4967873	0.291	0.417 #
21)	B Endrin ke...	6.927	7.727f	367032	2648017	0.113	0.197 #
22)	Mirex	7.116	0.000	140547	0	0.057	N.D. #
23)	Chlordane-1	3.837	0.000	537771	0	5.009	N.D. #
24)	Chlordane-2	0.000	5.241f	0	8349764	N.D.	13.939 #
25)	Chlordane-3	5.047	6.001f	291100	3276941	0.853	1.768 #
26)	Chlordane-4	5.114	6.080f	241351	3223627	0.761	1.479 #
27)	Chlordane-5	6.010	0.000	256344	0	2.120	N.D. #

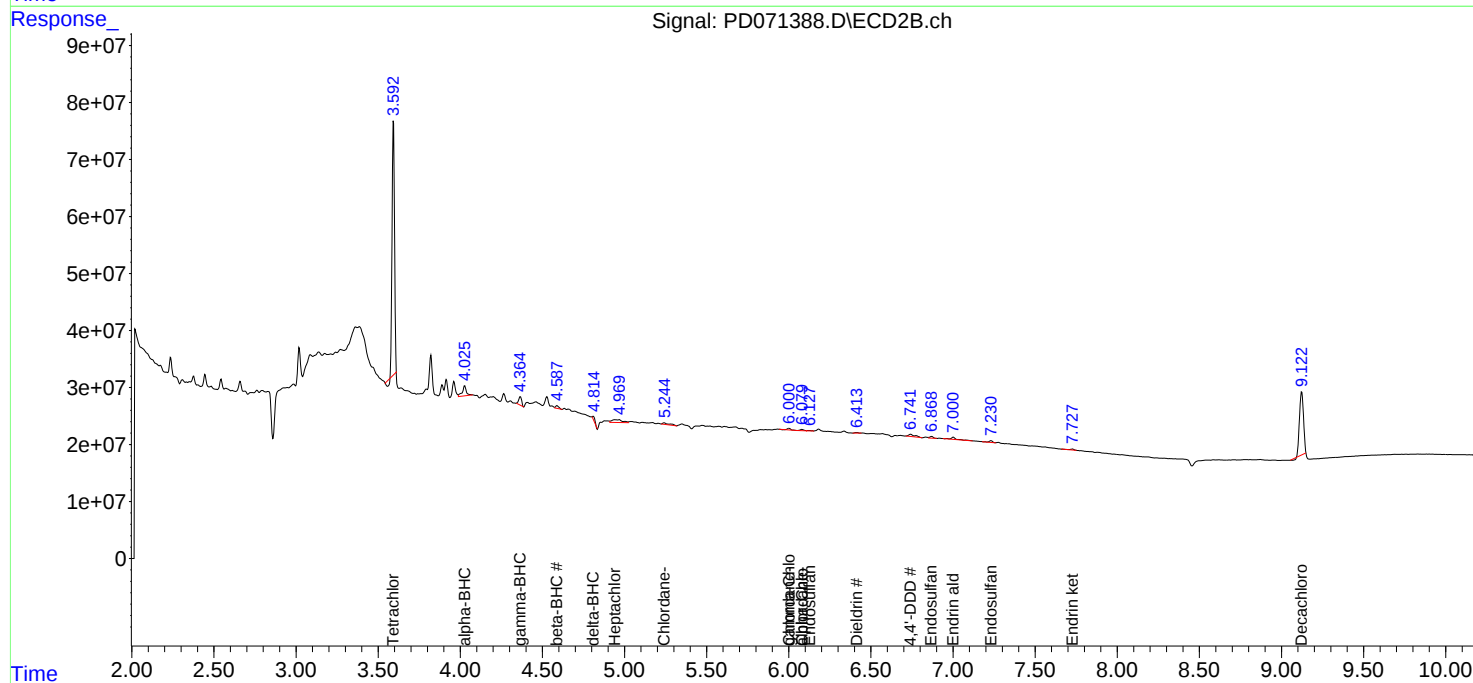
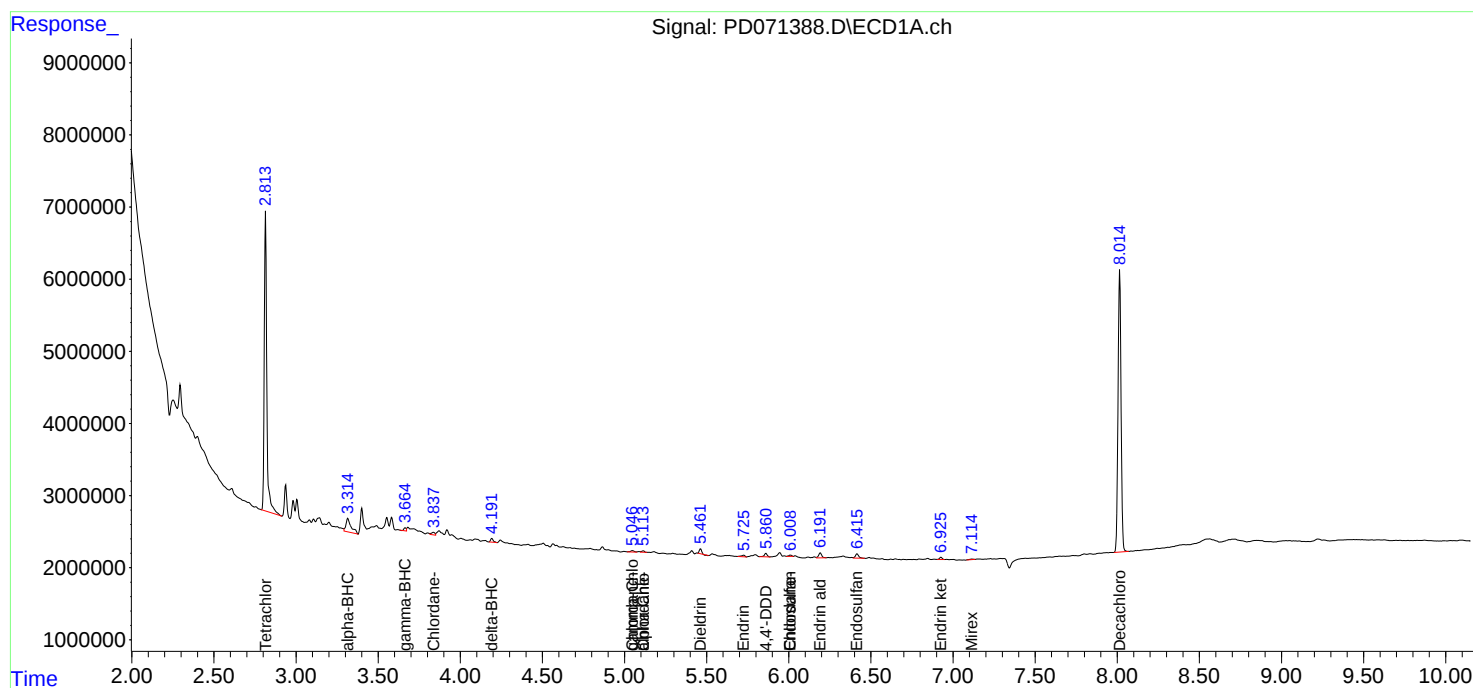
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

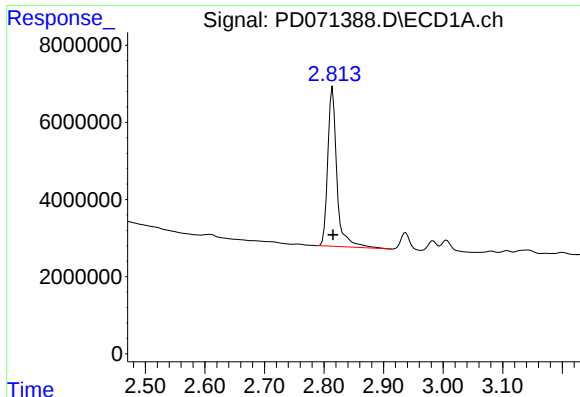
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 10:55
Operator : AR\AJ
Sample : N4023-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:49:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

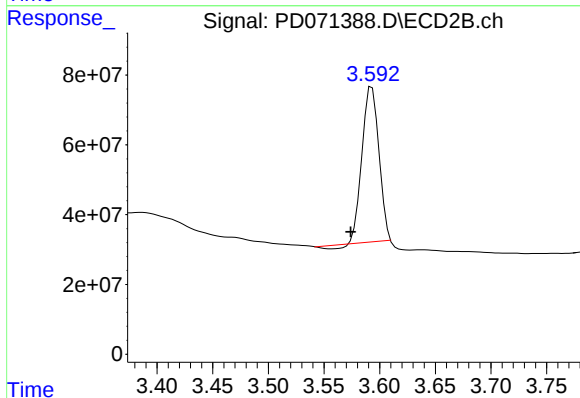




#1 Tetrachloro-m-xylene

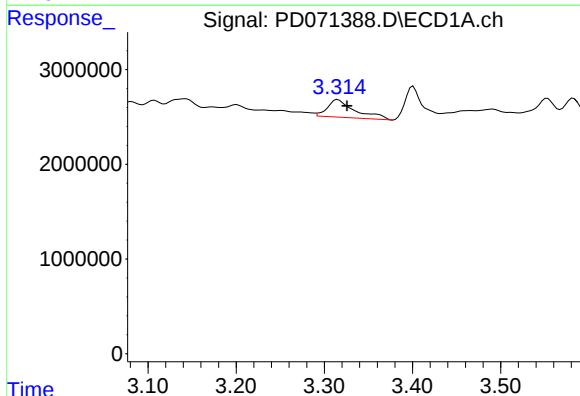
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44215556
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



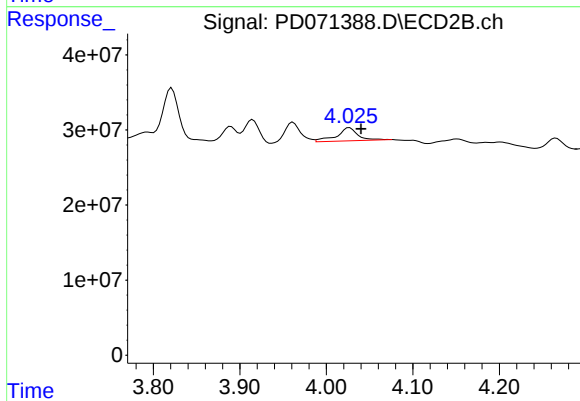
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.019 min
Response: 462795877
Conc: 16.44 ng/ml



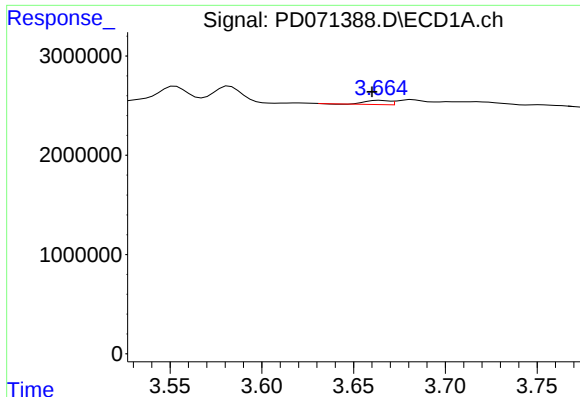
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 4100836
Conc: 0.98 ng/ml



#2 alpha-BHC

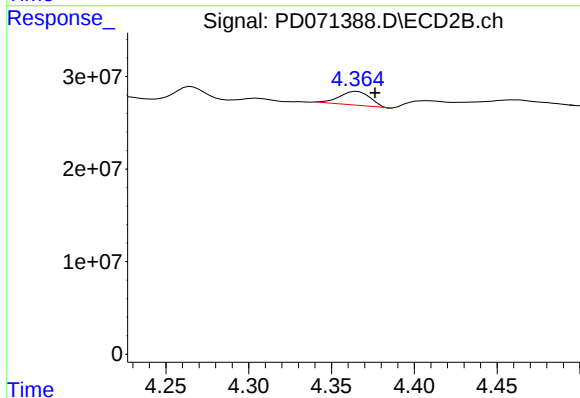
R.T.: 4.027 min
Delta R.T.: -0.013 min
Response: 27013838
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

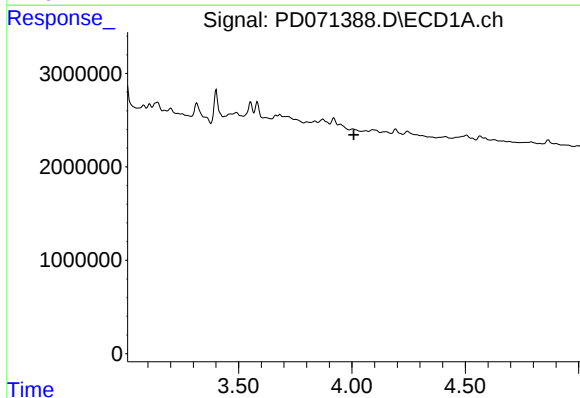
R.T.: 3.664 min
Delta R.T.: 0.004 min
Response: 386285
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



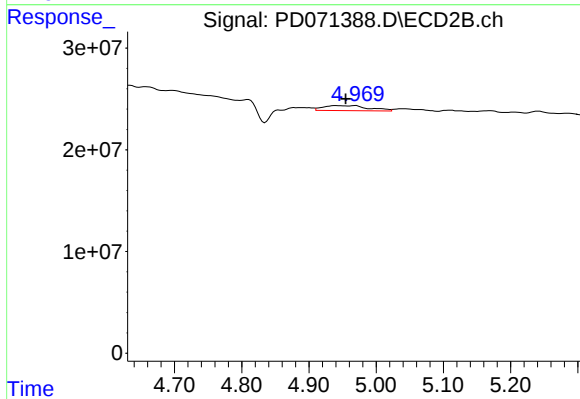
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: -0.011 min
Response: 19261832
Conc: 0.64 ng/ml



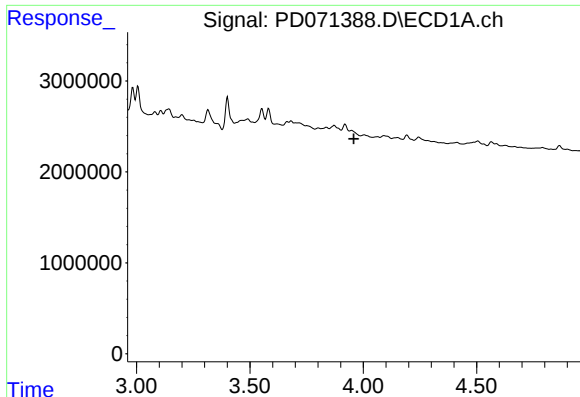
#4 Heptachlor

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



#4 Heptachlor

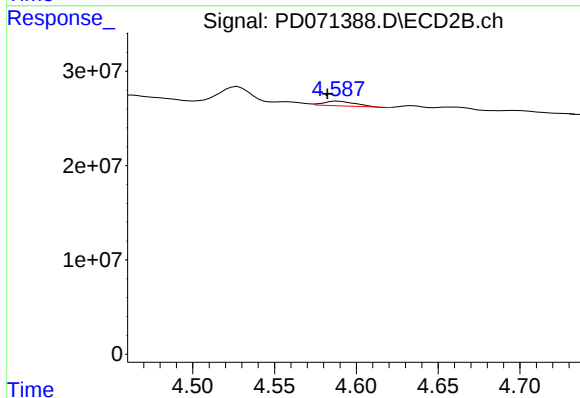
R.T.: 4.942 min
Delta R.T.: -0.013 min
Response: 22949957
Conc: 1.09 ng/ml



#6 beta-BHC

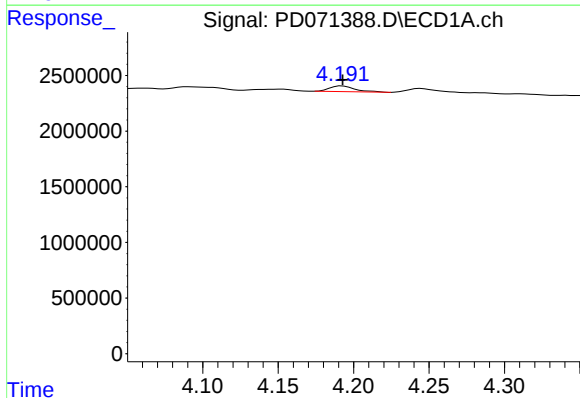
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



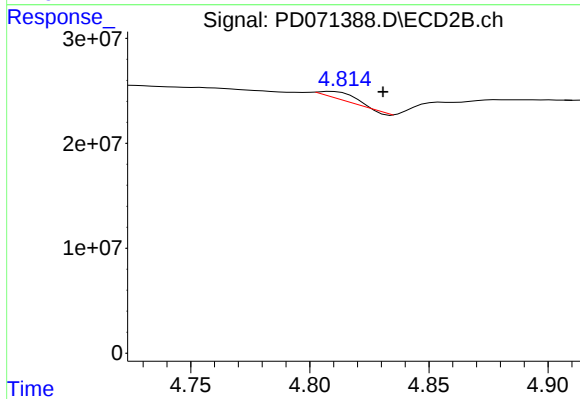
#6 beta-BHC

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 5457914
Conc: 0.46 ng/ml



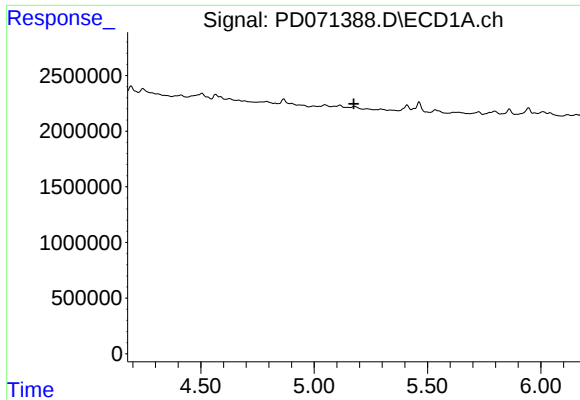
#7 delta-BHC

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 613518
Conc: 0.16 ng/ml



#7 delta-BHC

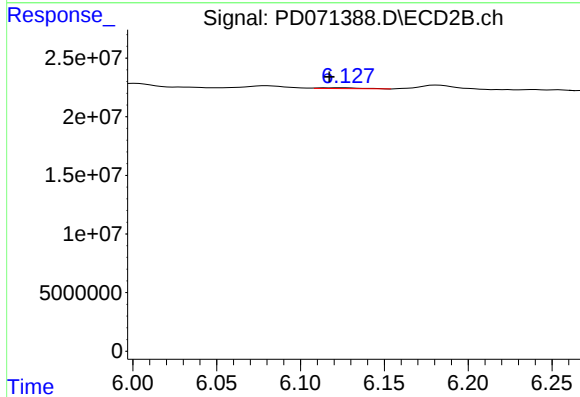
R.T.: 4.809 min
Delta R.T.: -0.021 min
Response: 7191955
Conc: 0.36 ng/ml



#9 Endosulfan I

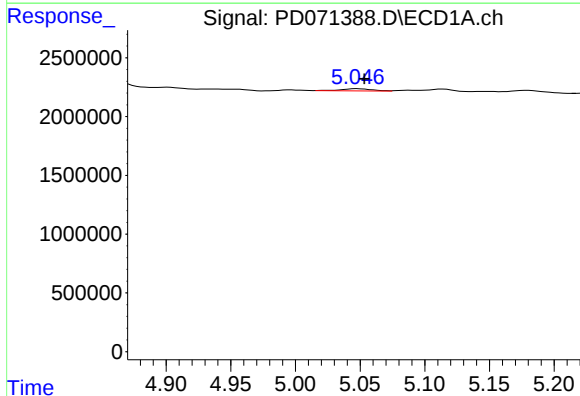
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



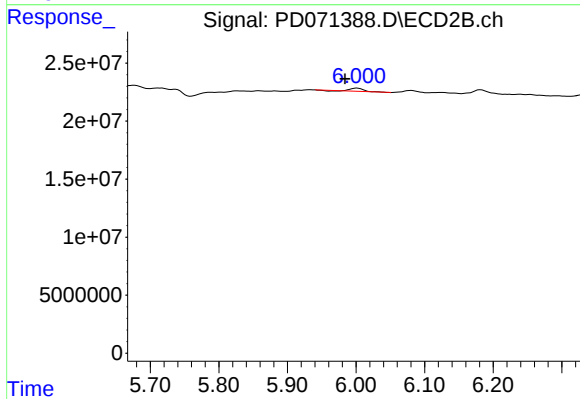
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 1292155
Conc: 0.09 ng/ml



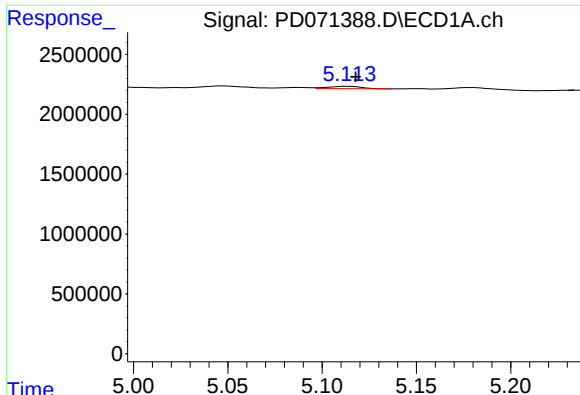
#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 291100
Conc: 0.08 ng/ml



#10 gamma-Chlordane

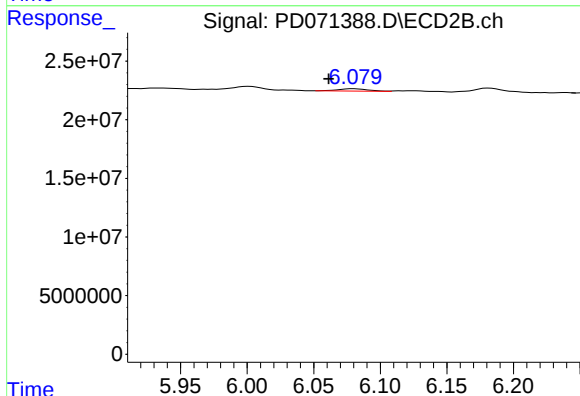
R.T.: 6.001 min
Delta R.T.: 0.018 min
Response: 3276941
Conc: 0.22 ng/ml



#11 alpha-Chlordane

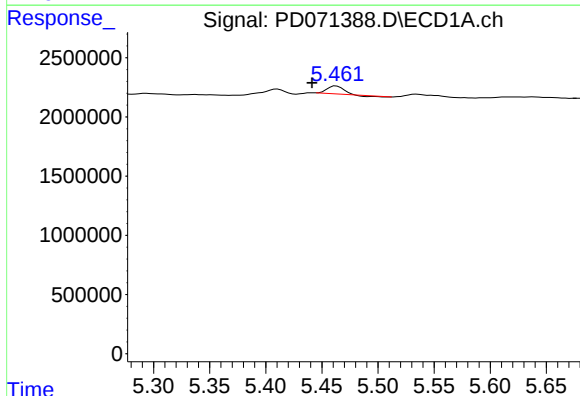
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 241351
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



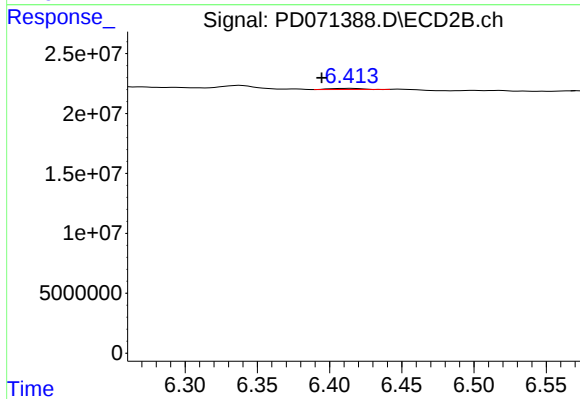
#11 alpha-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.019 min
Response: 3223627
Conc: 0.22 ng/ml



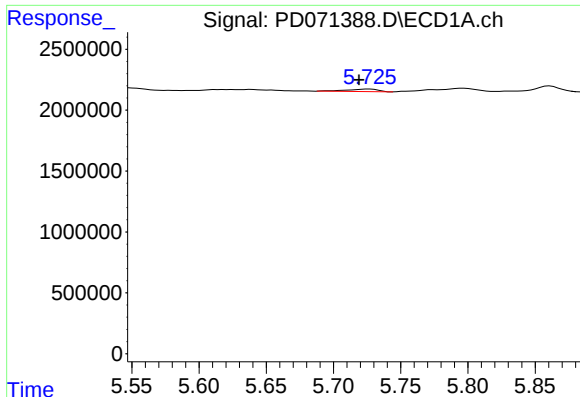
#13 Dieldrin

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 584170
Conc: 0.16 ng/ml



#13 Dieldrin

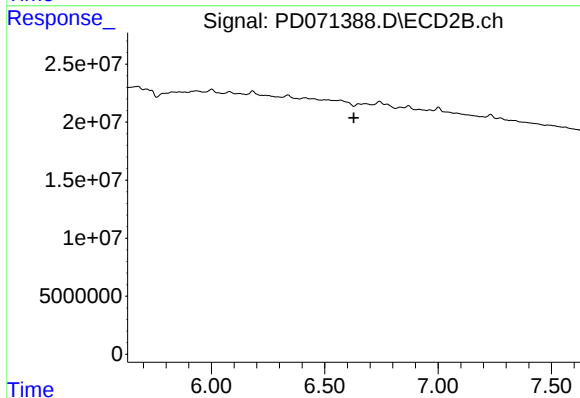
R.T.: 6.413 min
Delta R.T.: 0.018 min
Response: 1308437
Conc: 0.09 ng/ml



#14 Endrin

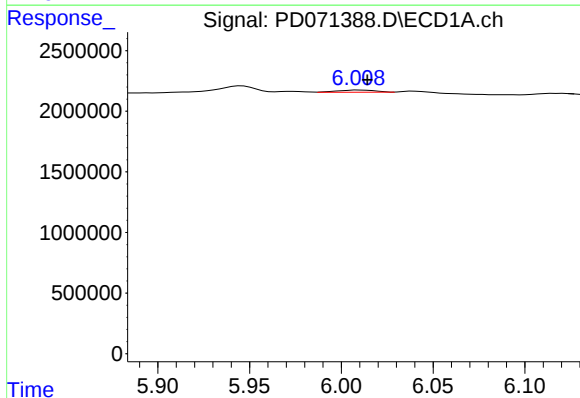
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 338811
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



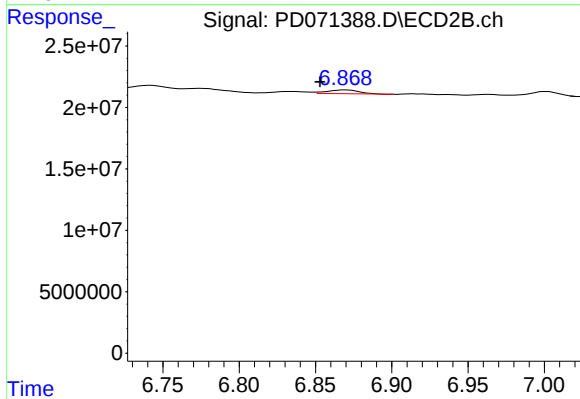
#14 Endrin

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



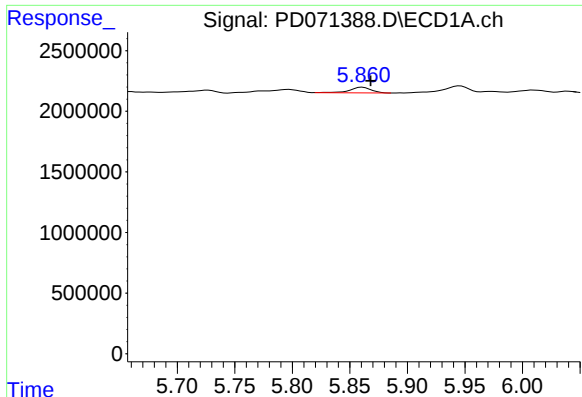
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 256344
Conc: 0.09 ng/ml



#15 Endosulfan II

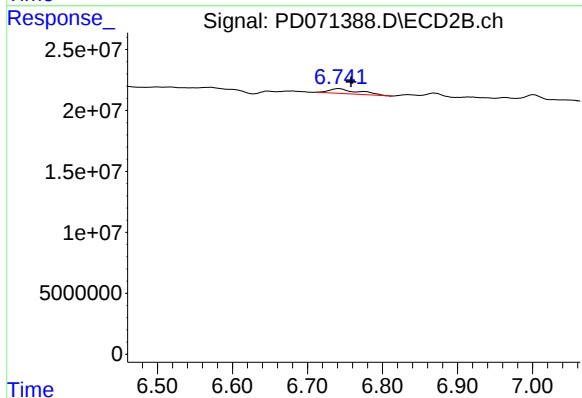
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 4161441
Conc: 0.34 ng/ml



#16 4,4'-DDD

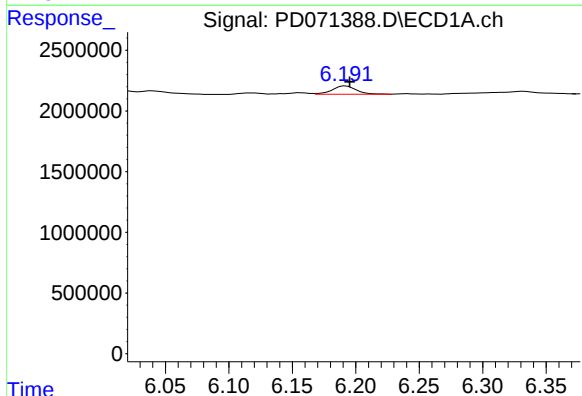
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 597884
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



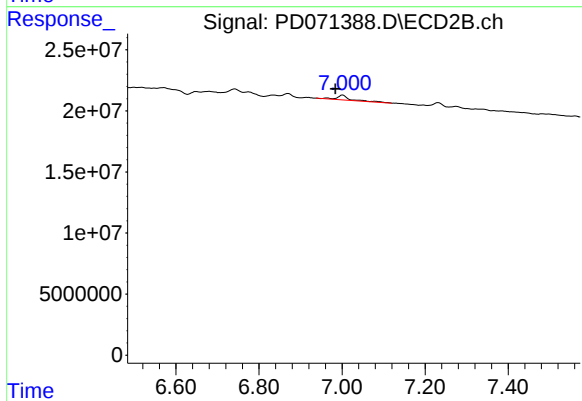
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 10877410
Conc: 0.91 ng/ml



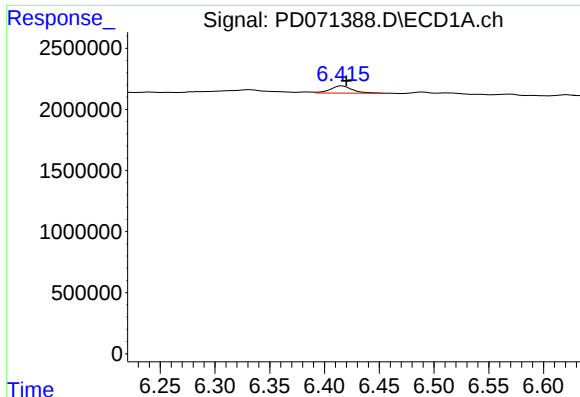
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 904260
Conc: 0.41 ng/ml



#18 Endrin aldehyde

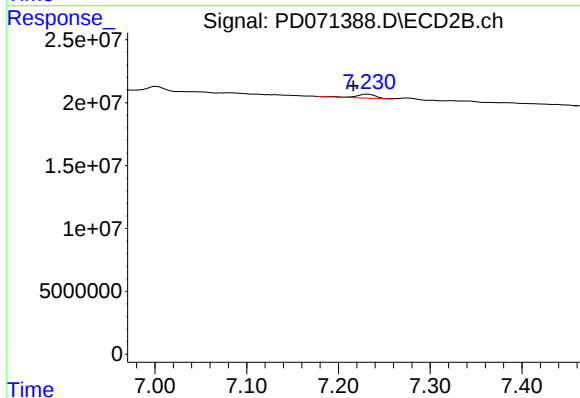
R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 8422232
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

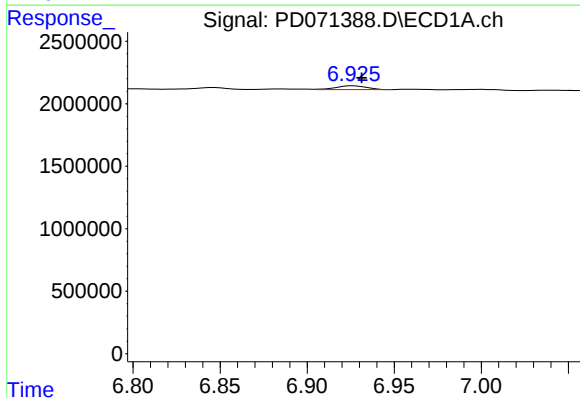
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 837325
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



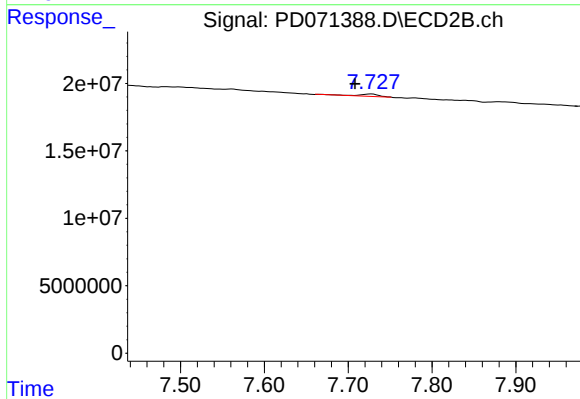
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.015 min
Response: 4967873
Conc: 0.42 ng/ml



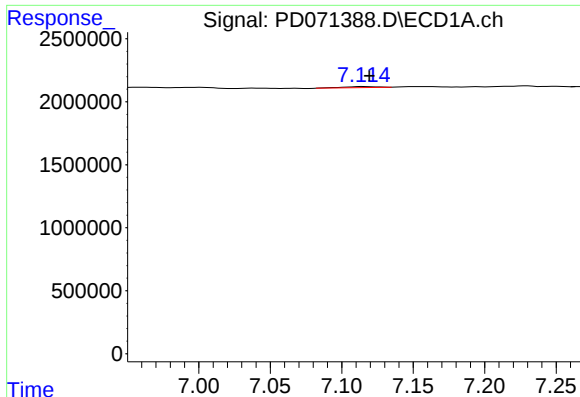
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 367032
Conc: 0.11 ng/ml



#21 Endrin ketone

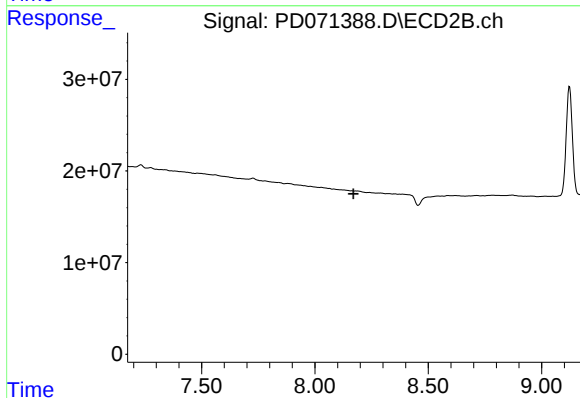
R.T.: 7.727 min
Delta R.T.: 0.018 min
Response: 2648017
Conc: 0.20 ng/ml



#22 Mirex

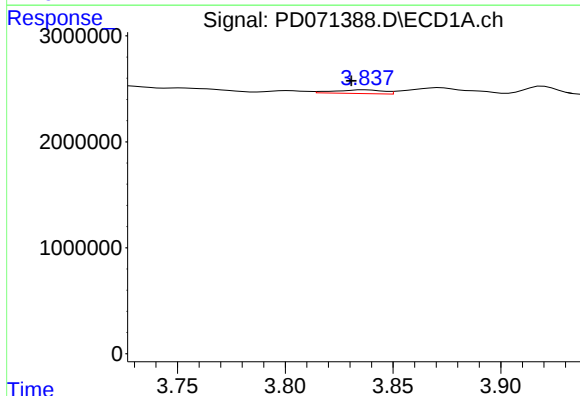
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 140547
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



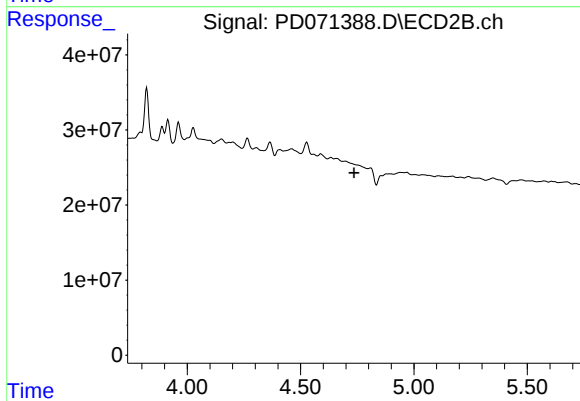
#22 Mirex

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



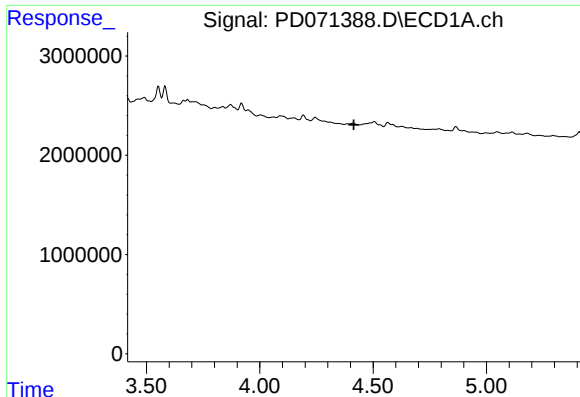
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 537771
Conc: 5.01 ng/ml



#23 Chlordane-1

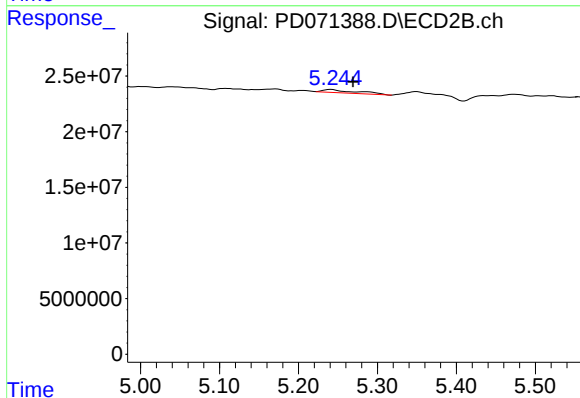
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

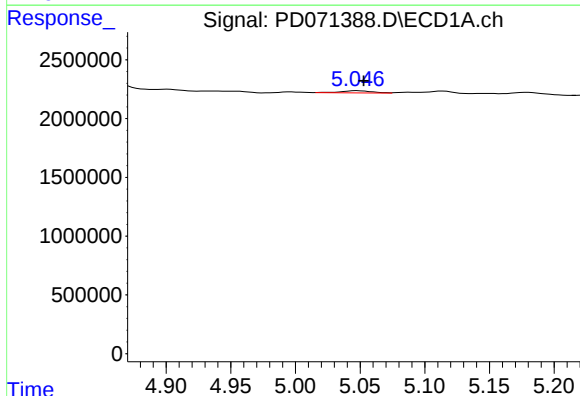
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



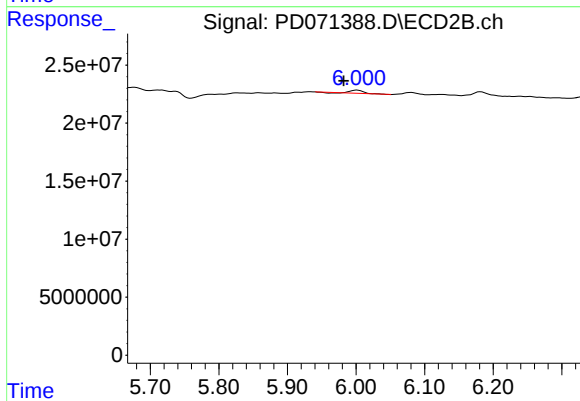
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.028 min
Response: 8349764
Conc: 13.94 ng/ml



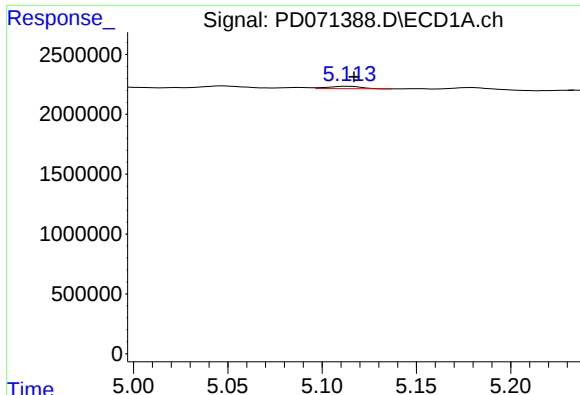
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 291100
Conc: 0.85 ng/ml



#25 Chlordane-3

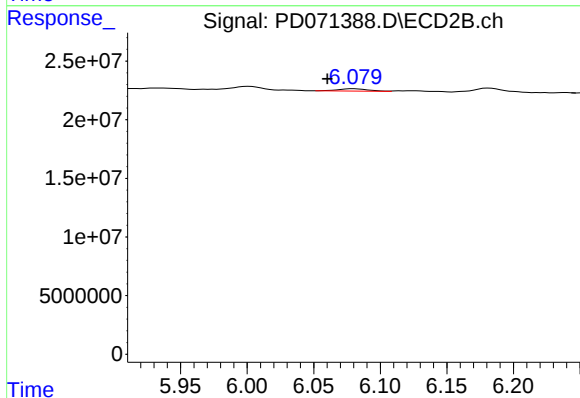
R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 3276941
Conc: 1.77 ng/ml



#26 Chlordane-4

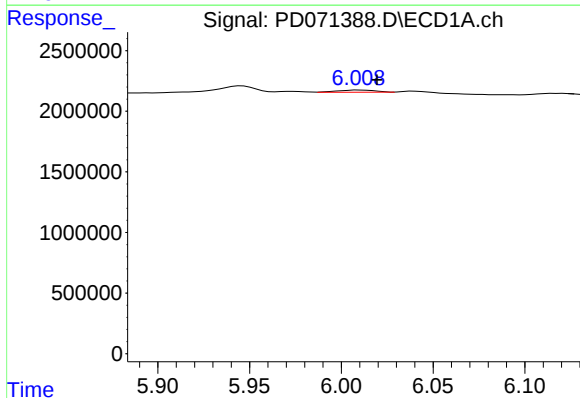
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 241351
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



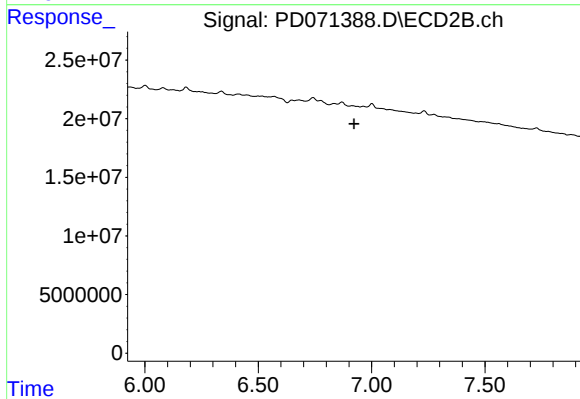
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 3223627
Conc: 1.48 ng/ml



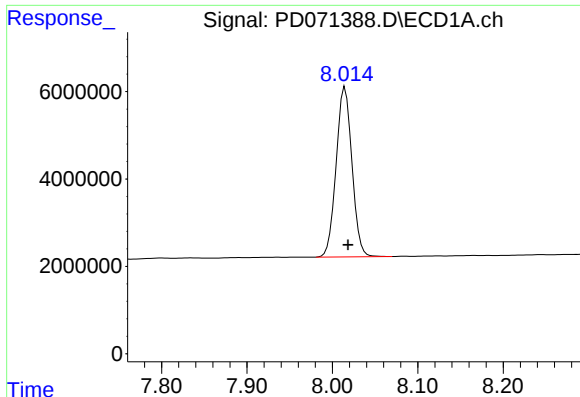
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 256344
Conc: 2.12 ng/ml



#27 Chlordane-5

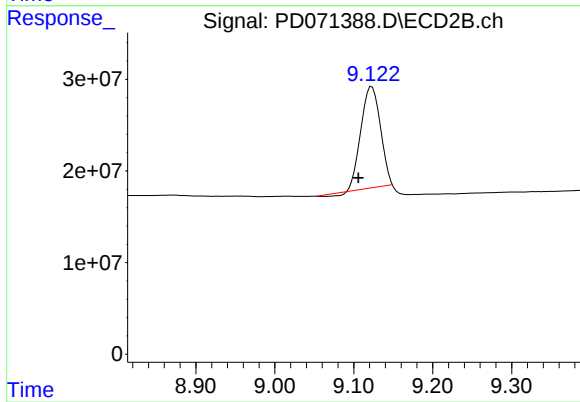
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 50013985
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.017 min
Response: 187580818
Conc: 18.12 ng/ml