

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:02
 Operator : AR\AJ
 Sample : N4578-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:59:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.806	3.564	50585643	644.8E6	20.687	22.470
28)	SA Decachlor...	7.997	9.091	43353995	190.4E6	17.209	20.480
Target Compounds							
2)	A alpha-BHC	3.301	4.024	1249986	16658919	0.324	0.415 #
3)	MA gamma-BHC...	3.655	4.362	426644	3803093	0.122	0.116
4)	MA Heptachlor	0.000	4.956f	0	710541	N.D.	0.029 #
5)	MB Aldrin	0.000	5.259f	0	1502689	N.D.	0.074 #
6)	B beta-BHC	3.954	4.573	328386	7362755	0.217	0.557 #
8)	B Heptachlo...	4.784	5.715	461193	5122356	0.141	0.332 #
9)	A Endosulfan I	0.000	6.107	0	1632148	N.D.	0.111 #
10)	B gamma-Chl...	5.038	5.972	2724406	19523227	0.808	1.215 #
11)	B alpha-Chl...	5.101	6.050	3576944	35965080	1.078	2.305 #
12)	B 4,4'-DDE	5.293	6.223	80386244	420.5E6	26.272	28.543
13)	MA Dieldrin	5.424	6.382	7041337	41884681	2.105	2.763 #
14)	MA Endrin	5.713	6.642f	6495369	34225230	2.192	2.710
15)	B Endosulfa...	6.002	6.836	504375	3163359	0.183	0.255 #
16)	A 4,4'-DDD	5.851	6.747	4190750	24999879	1.653	2.103 #
17)	MA 4,4'-DDT	6.105	7.058	72519129	357.0E6	27.553	28.895
18)	B Endrin al...	6.170	0.000	234601	0	0.106	N.D. #
19)	B Endosulfa...	6.393	7.191	1440146	3470802	0.537	0.311 #
20)	A Methoxychlor	6.659f	0.000	701937	0	0.469	N.D. #
21)	B Endrin ke...	6.910	0.000	163446	0	0.054	N.D. #
22)	Mirex	7.109	0.000	11210	0	0.005	N.D. #
24)	Chlordane-2	4.404	5.259	272060	1502689	2.229	2.174
25)	Chlordane-3	5.038	5.972	2724406	19523227	8.012	8.887
26)	Chlordane-4	5.101	6.050	3576944	35965080	11.385	13.996
27)	Chlordane-5	6.002	6.914	504375	3185321	4.043	6.476 #

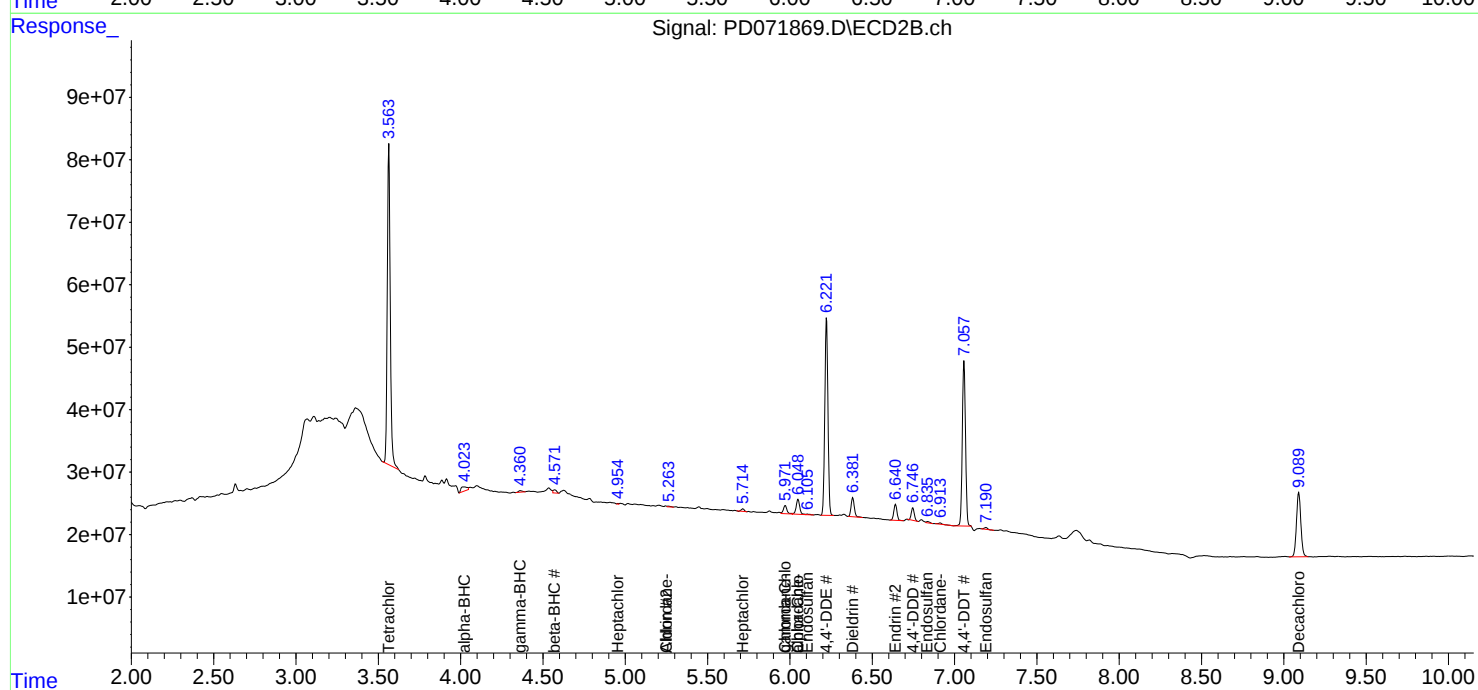
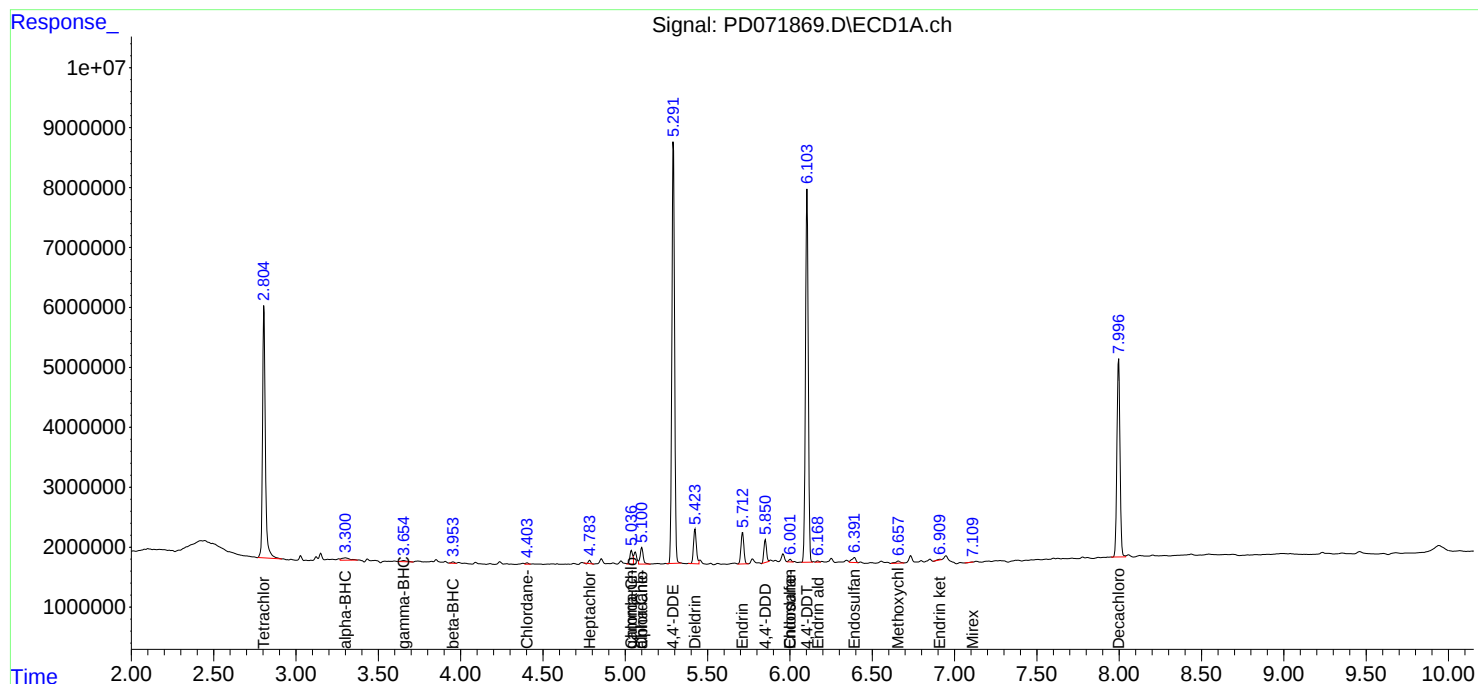
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

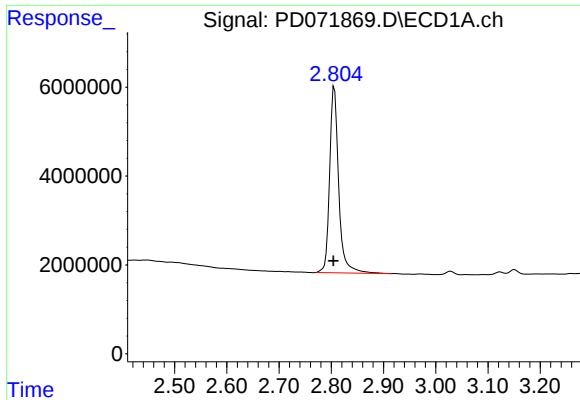
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:02
Operator : AR\AJ
Sample : N4578-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:59:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

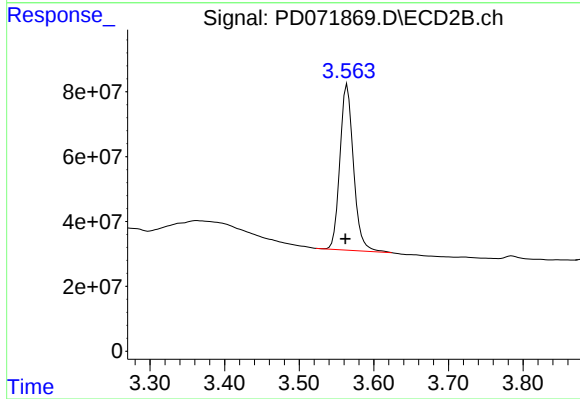




#1 Tetrachloro-m-xylene

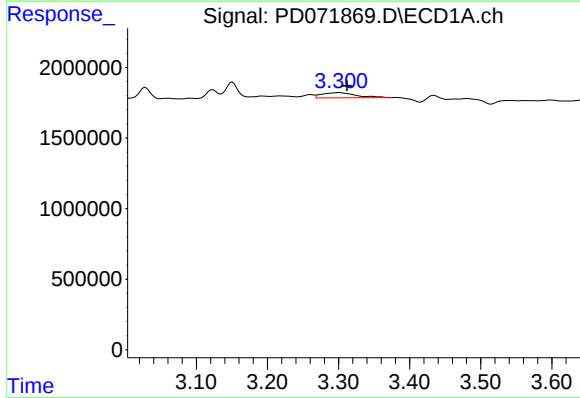
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 50585643
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



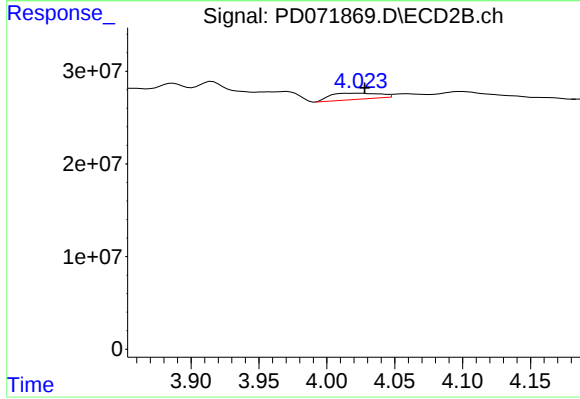
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 644788910
Conc: 22.47 ng/ml



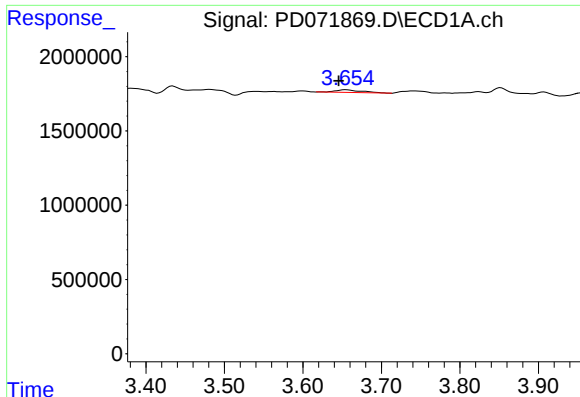
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.011 min
Response: 1249986
Conc: 0.32 ng/ml



#2 alpha-BHC

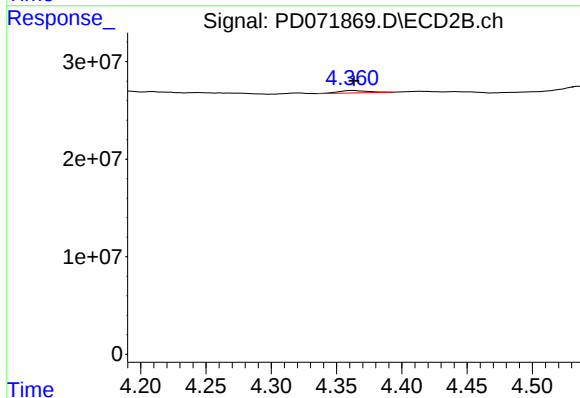
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 16658919
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

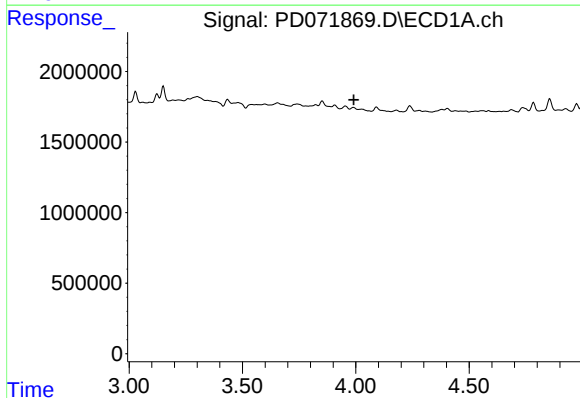
R.T.: 3.655 min
Delta R.T.: 0.010 min
Response: 426644
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



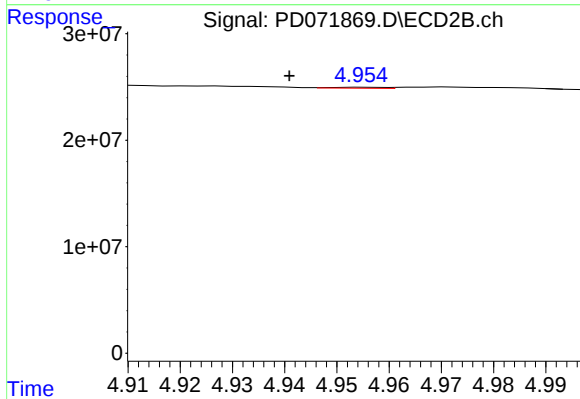
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 3803093
Conc: 0.12 ng/ml



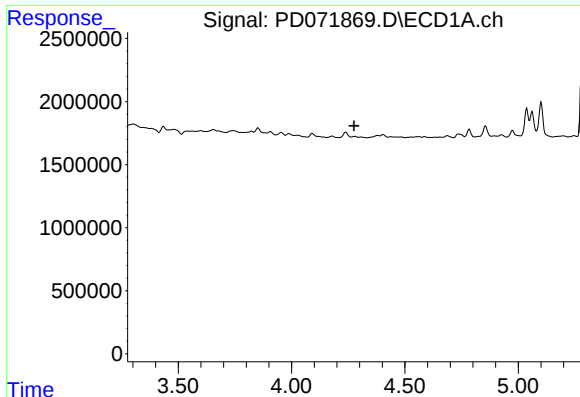
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

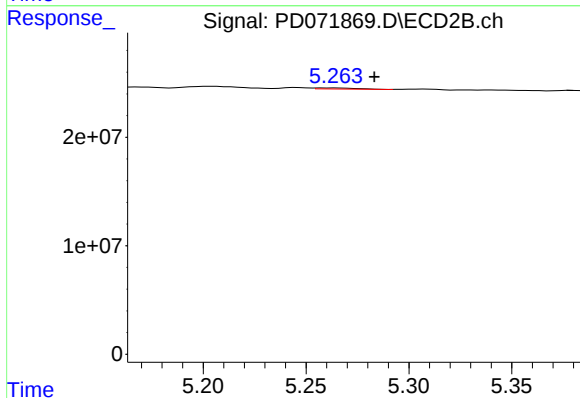
R.T.: 4.956 min
Delta R.T.: 0.015 min
Response: 710541
Conc: 0.03 ng/ml



#5 Aldrin

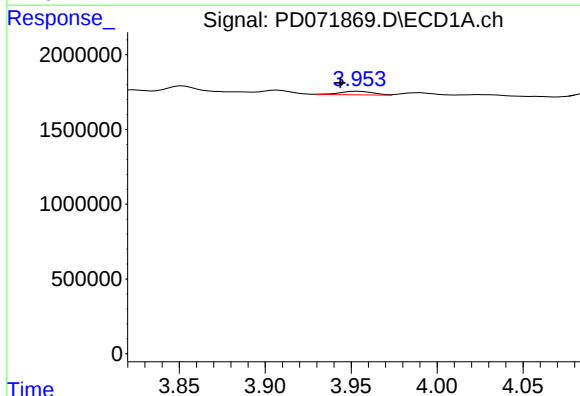
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



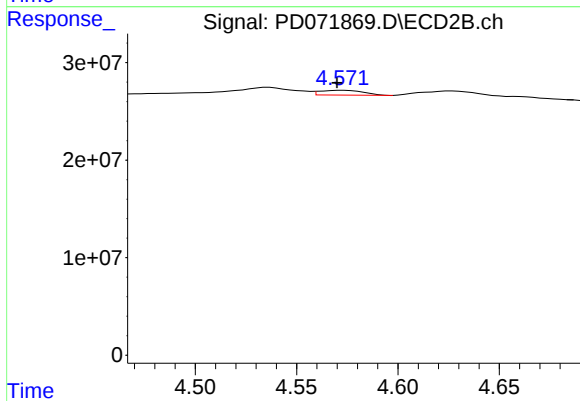
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.024 min
Response: 1502689
Conc: 0.07 ng/ml



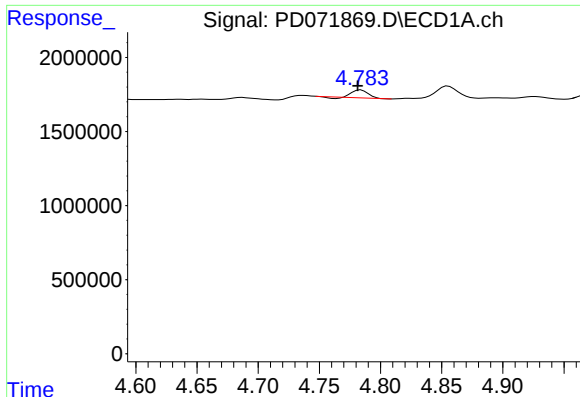
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 328386
Conc: 0.22 ng/ml



#6 beta-BHC

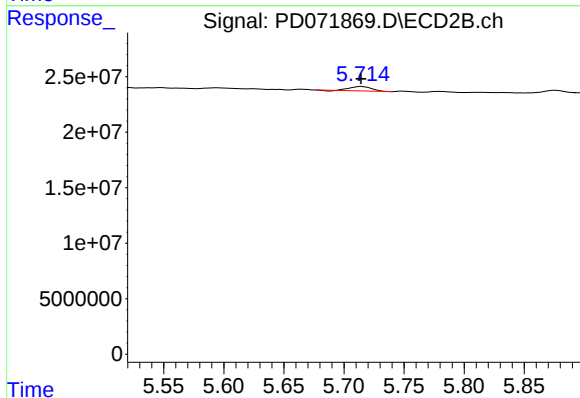
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 7362755
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

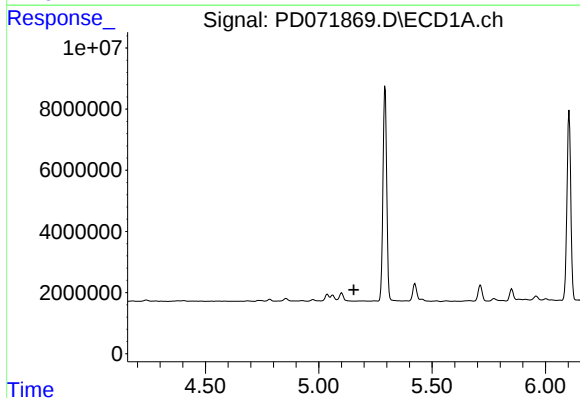
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 461193
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



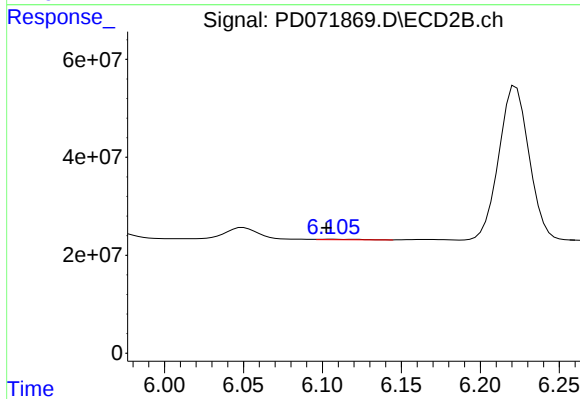
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5122356
Conc: 0.33 ng/ml



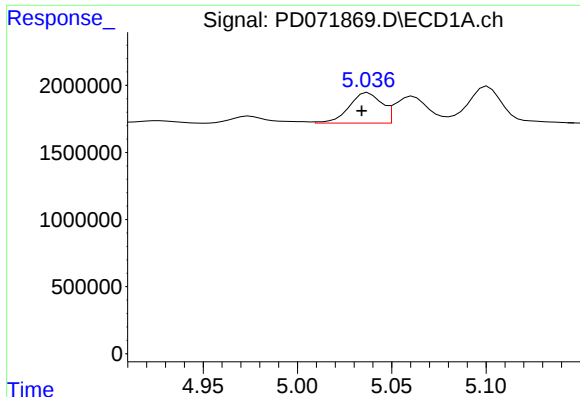
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

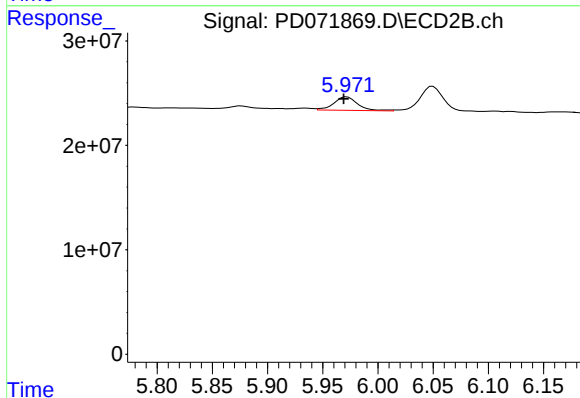
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 1632148
Conc: 0.11 ng/ml



#10 gamma-Chlordane

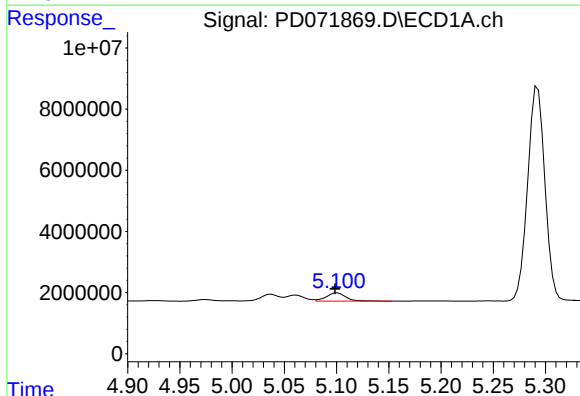
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 2724406
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



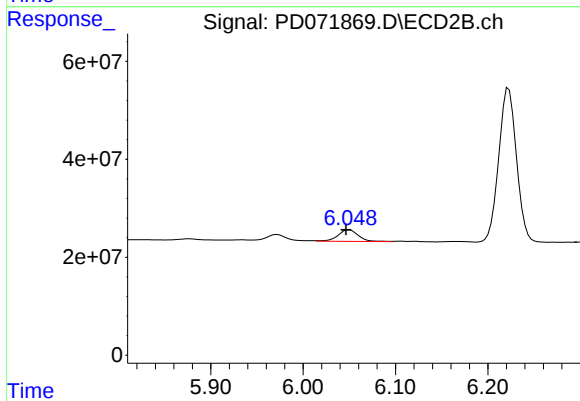
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 19523227
Conc: 1.22 ng/ml



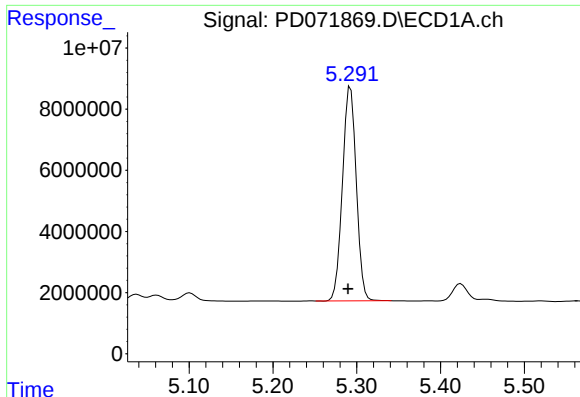
#11 alpha-Chlordane

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3576944
Conc: 1.08 ng/ml



#11 alpha-Chlordane

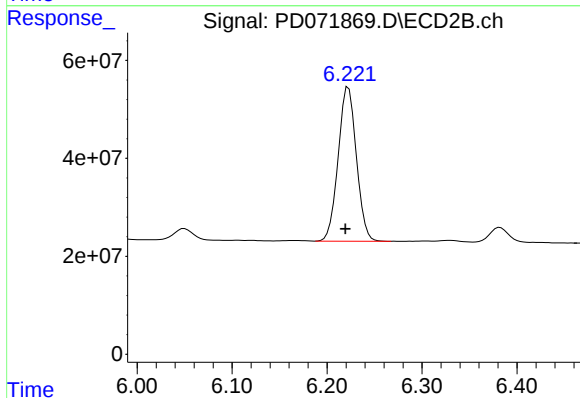
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 35965080
Conc: 2.31 ng/ml



#12 4,4'-DDE

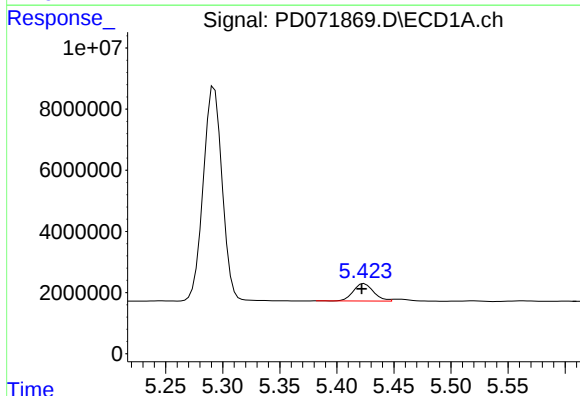
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 80386244
Conc: 26.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



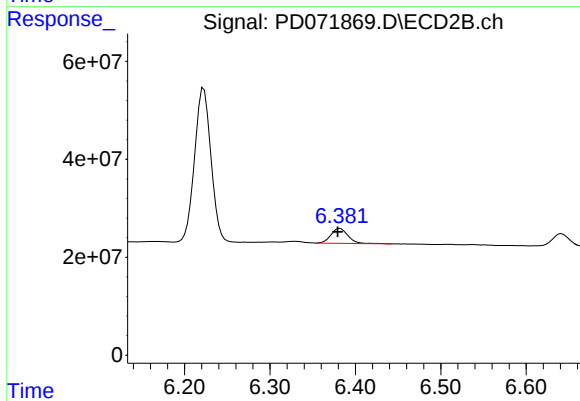
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 420474021
Conc: 28.54 ng/ml



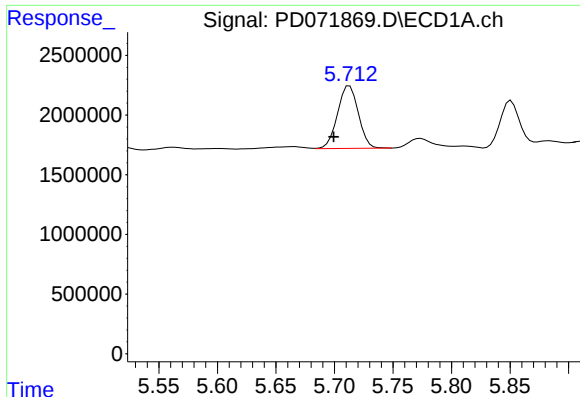
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 7041337
Conc: 2.11 ng/ml



#13 Dieldrin

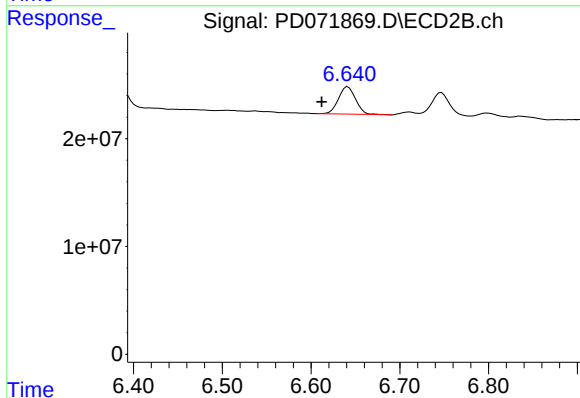
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 41884681
Conc: 2.76 ng/ml



#14 Endrin

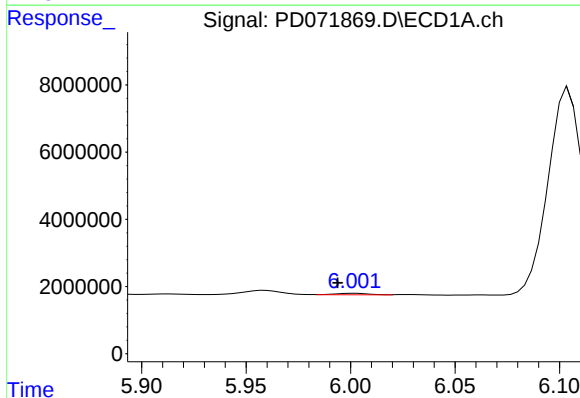
R.T.: 5.713 min
Delta R.T.: 0.013 min
Response: 6495369
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



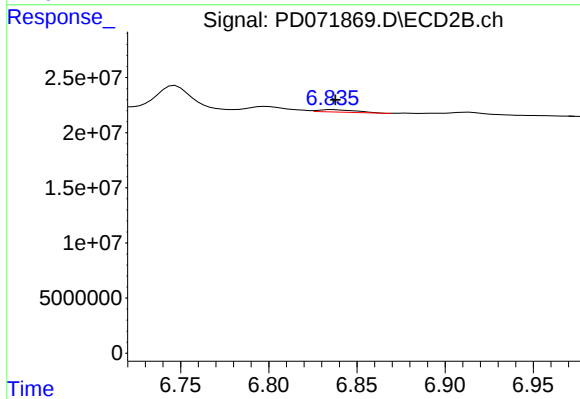
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.029 min
Response: 34225230
Conc: 2.71 ng/ml



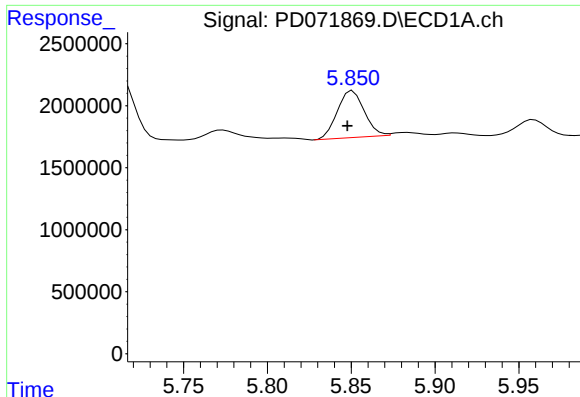
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.008 min
Response: 504375
Conc: 0.18 ng/ml



#15 Endosulfan II

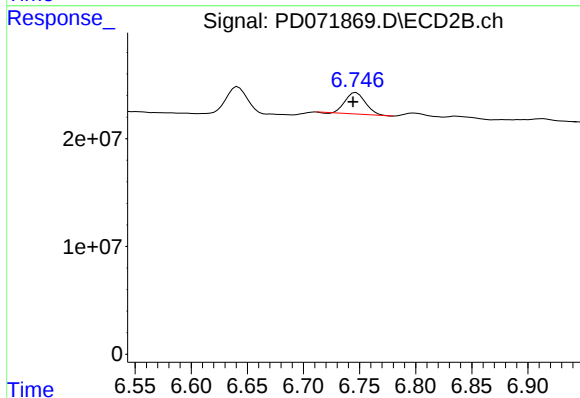
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 3163359
Conc: 0.26 ng/ml



#16 4,4'-DDD

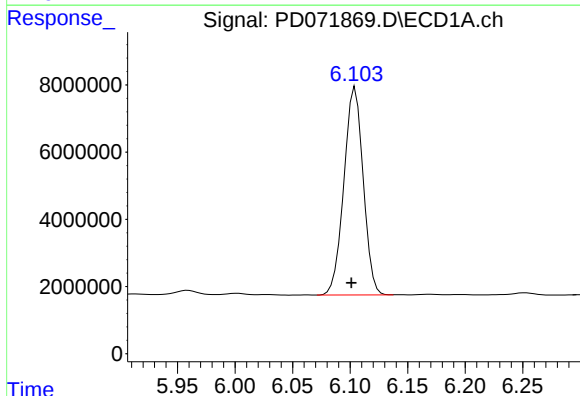
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 4190750
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



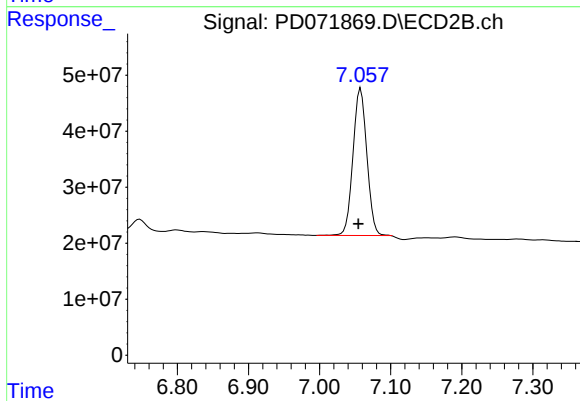
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 24999879
Conc: 2.10 ng/ml



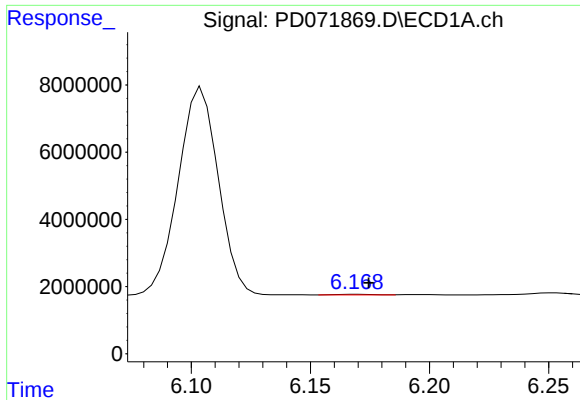
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 72519129
Conc: 27.55 ng/ml



#17 4,4'-DDT

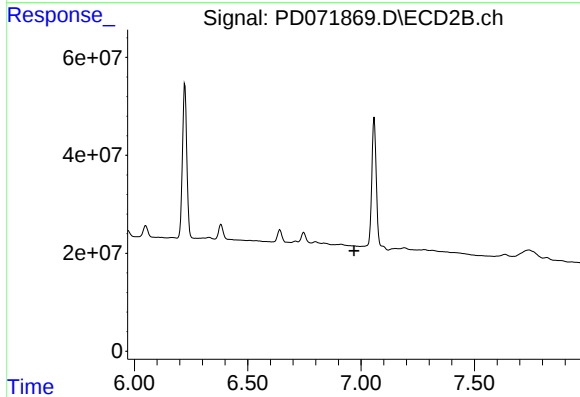
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 356958367
Conc: 28.89 ng/ml



#18 Endrin aldehyde

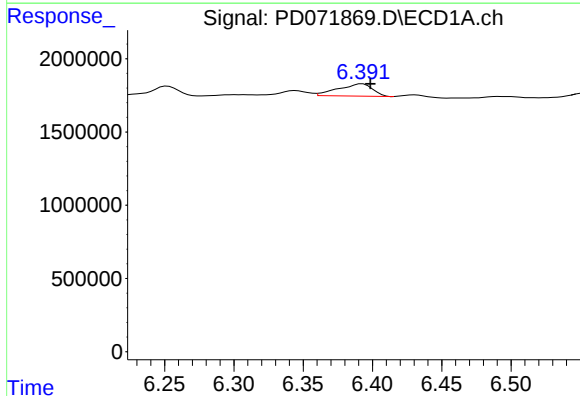
R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 234601
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



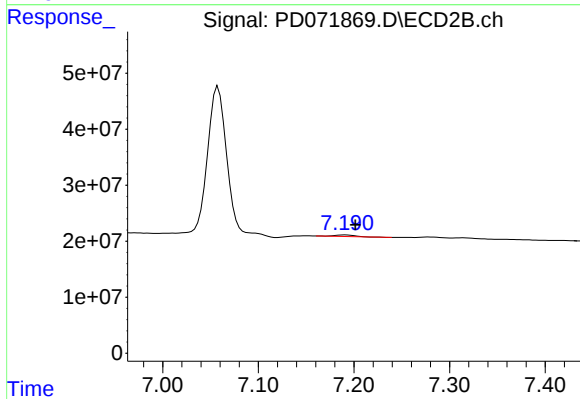
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



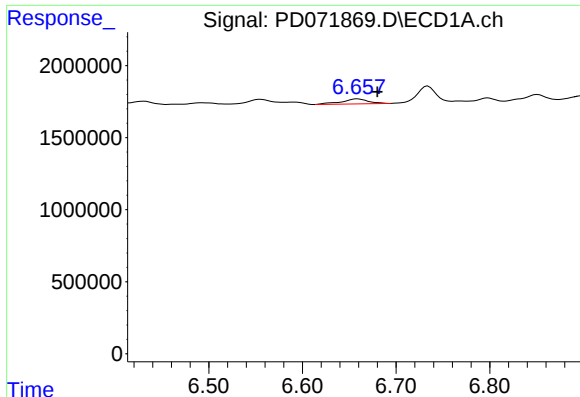
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 1440146
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

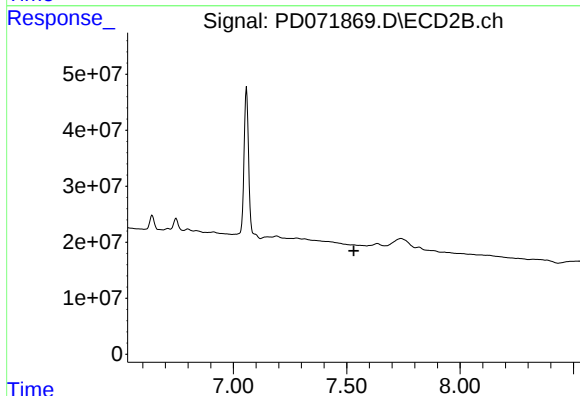
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 3470802
Conc: 0.31 ng/ml



#20 Methoxychlor

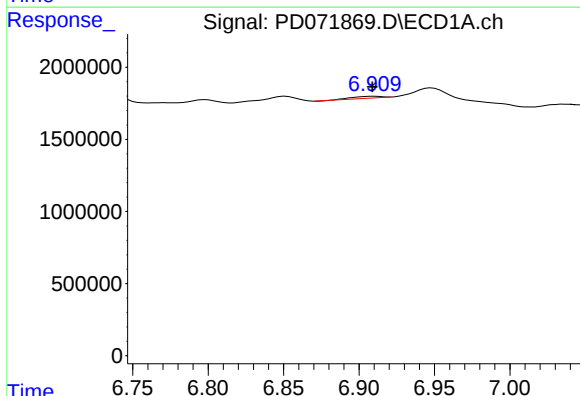
R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 701937
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



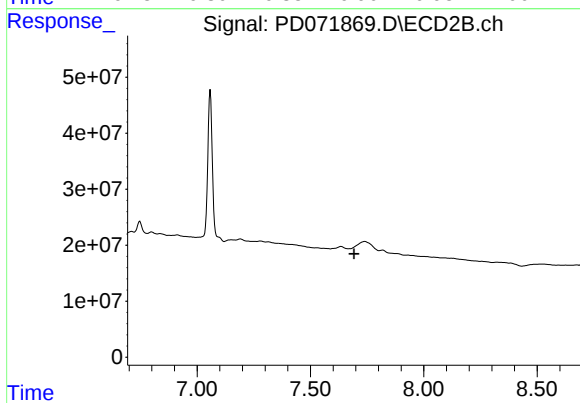
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



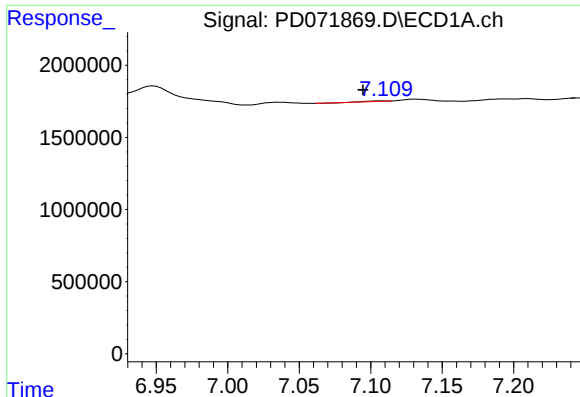
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 163446
Conc: 0.05 ng/ml



#21 Endrin ketone

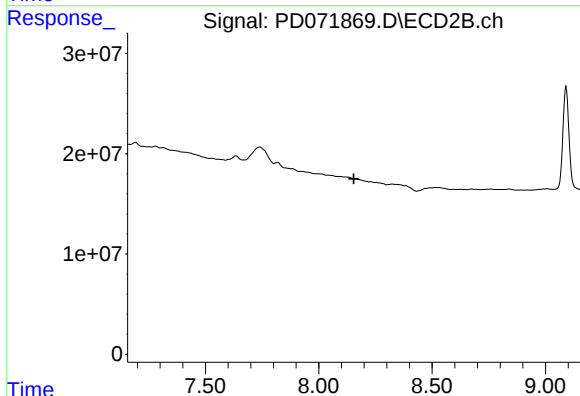
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#22 Mirex

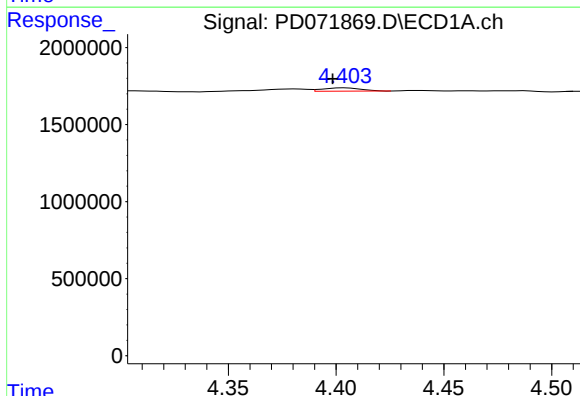
R.T.: 7.109 min
Delta R.T.: 0.014 min
Response: 11210
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



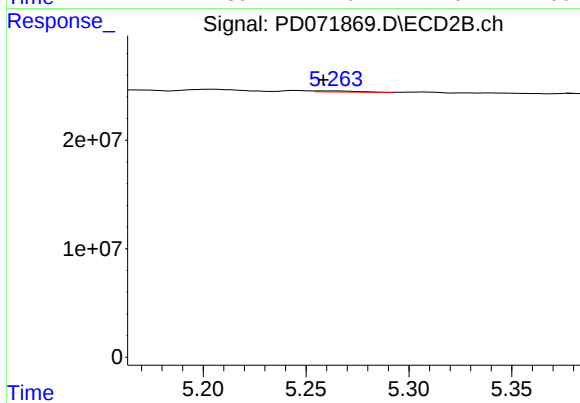
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



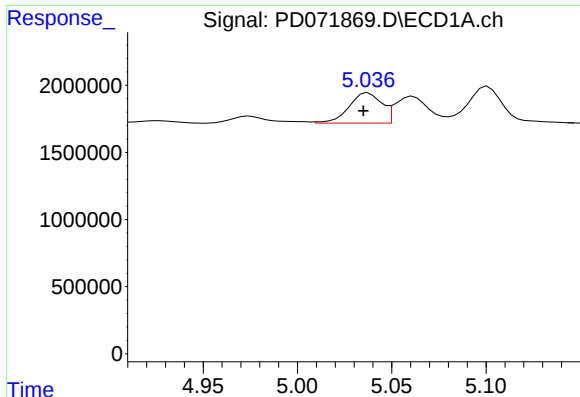
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.006 min
Response: 272060
Conc: 2.23 ng/ml



#24 Chlordane-2

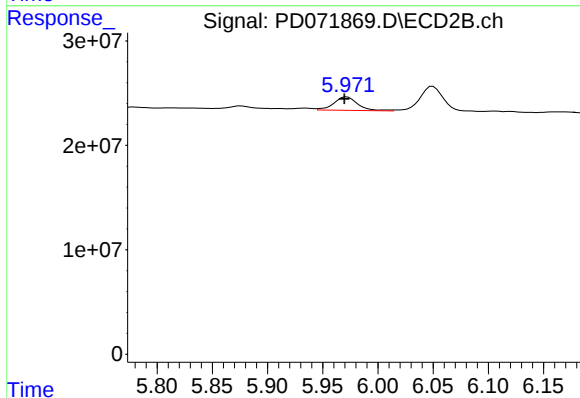
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1502689
Conc: 2.17 ng/ml



#25 Chlordane-3

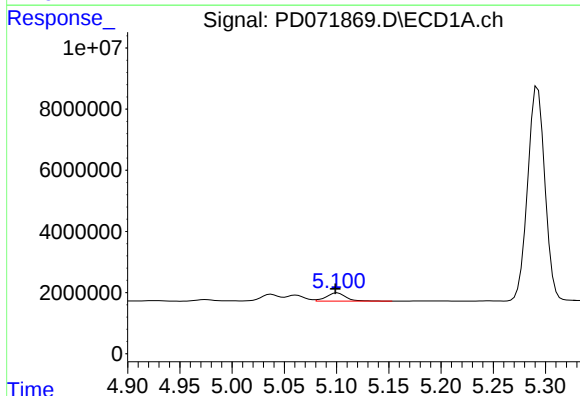
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 2724406
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



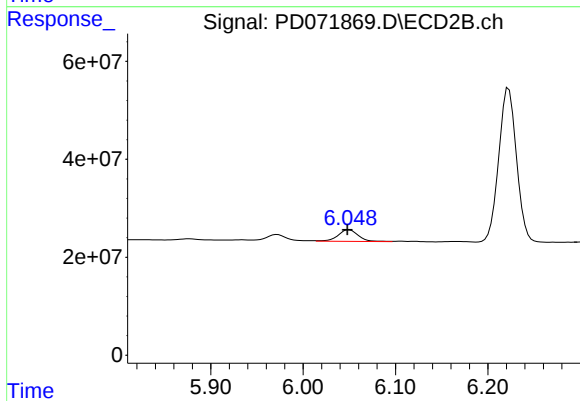
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 19523227
Conc: 8.89 ng/ml



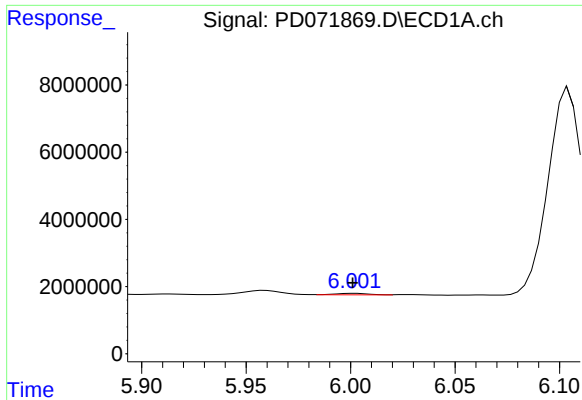
#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3576944
Conc: 11.38 ng/ml



#26 Chlordane-4

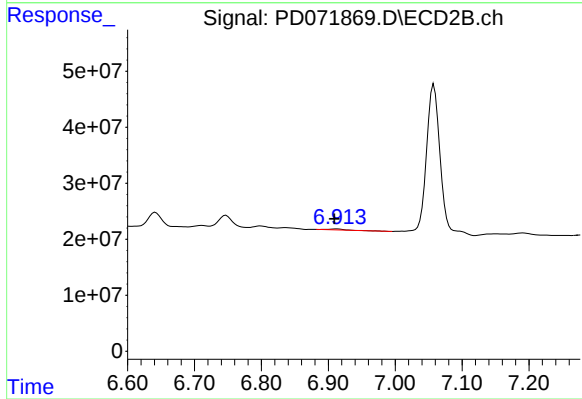
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 35965080
Conc: 14.00 ng/ml



#27 Chlordane-5

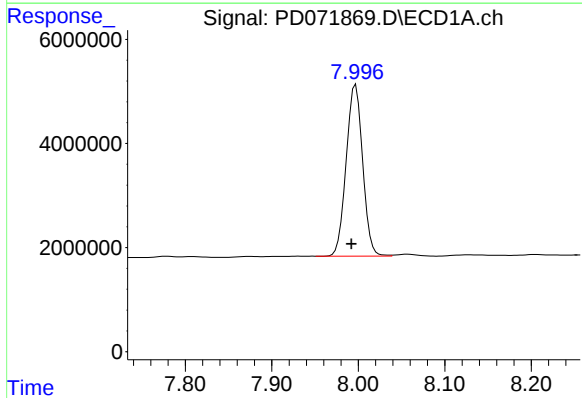
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 504375
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



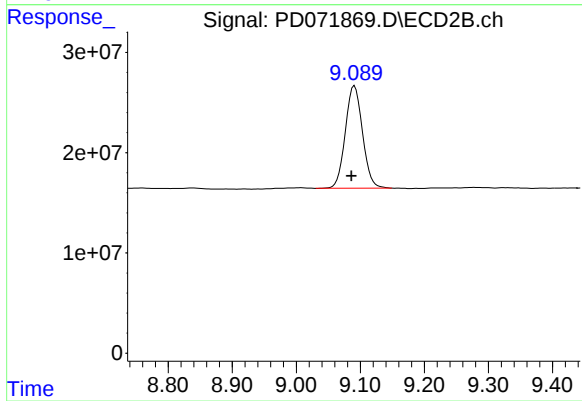
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 3185321
Conc: 6.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 43353995
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 190401781
Conc: 20.48 ng/ml