

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 17:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:53:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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							
28)	SA Decachlor...	0.000	9.091	0	402782	N.D.	0.046 #
Target Compounds							
2)	A alpha-BHC	3.330f	4.009f	23777	2383662	0.006	0.054 #
3)	MA gamma-BHC...	0.000	4.370	0	1101502	N.D.	0.031 #
4)	MA Heptachlor	0.000	4.927	0	7789919	N.D.	0.307 #
5)	MB Aldrin	0.000	5.270	0	1068593	N.D.	0.050 #
6)	B beta-BHC	0.000	4.575	0	2185088	N.D.	0.155 #
7)	B delta-BHC	4.176	0.000	173292	0	0.052	N.D. #
8)	B Heptachlo...	0.000	5.741f	0	6279245	N.D.	0.414 #
9)	A Endosulfan I	5.185f	6.091	-21322	9064428	N.D.	0.598
10)	B gamma-Chl...	0.000	5.983	0	12461449	N.D.	0.755 #
11)	B alpha-Chl...	0.000	6.038	0	8168253	N.D.	0.512 #
12)	B 4,4'-DDE	0.000	6.224	0	1733775	N.D.	0.118 #
13)	MA Dieldrin	5.426	6.401f	363718	5616981	0.122	0.366 #
14)	MA Endrin	5.714f	0.000	823982	0	0.321	N.D. #
16)	A 4,4'-DDD	0.000	6.748	0	433984	N.D.	0.037 #
17)	MA 4,4'-DDT	6.116f	0.000	540209	0	0.233	N.D. #
18)	B Endrin al...	6.175	6.941f	356893	859280	0.180	0.092 #
20)	A Methoxychlor	6.662	0.000	142714	0	0.107	N.D. #
23)	Chlordane-1	3.821	0.000	523167	0	5.422	N.D. #
24)	Chlordane-2	4.383	5.249	2541316	349558	24.741	0.491 #
25)	Chlordane-3	0.000	5.983	0	12461449	N.D.	5.551 #
26)	Chlordane-4	0.000	6.038	0	8168253	N.D.	3.105 #

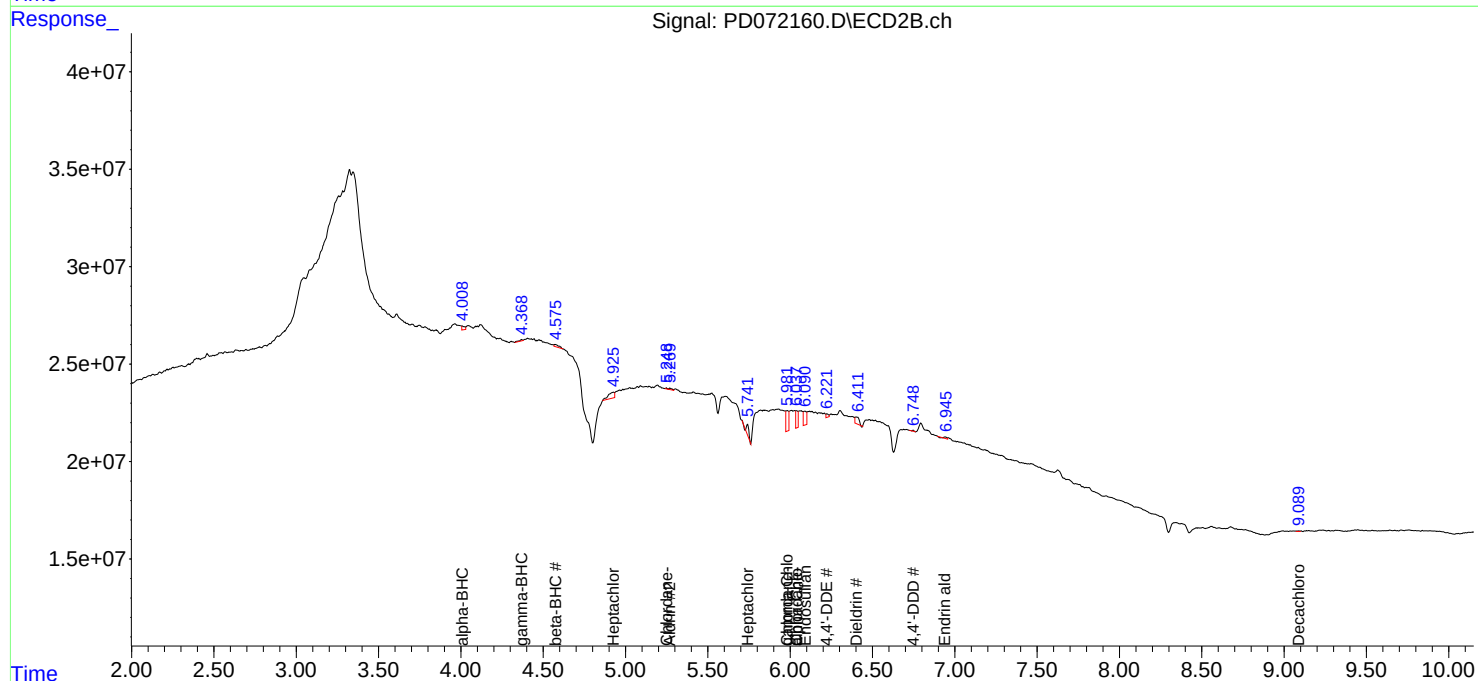
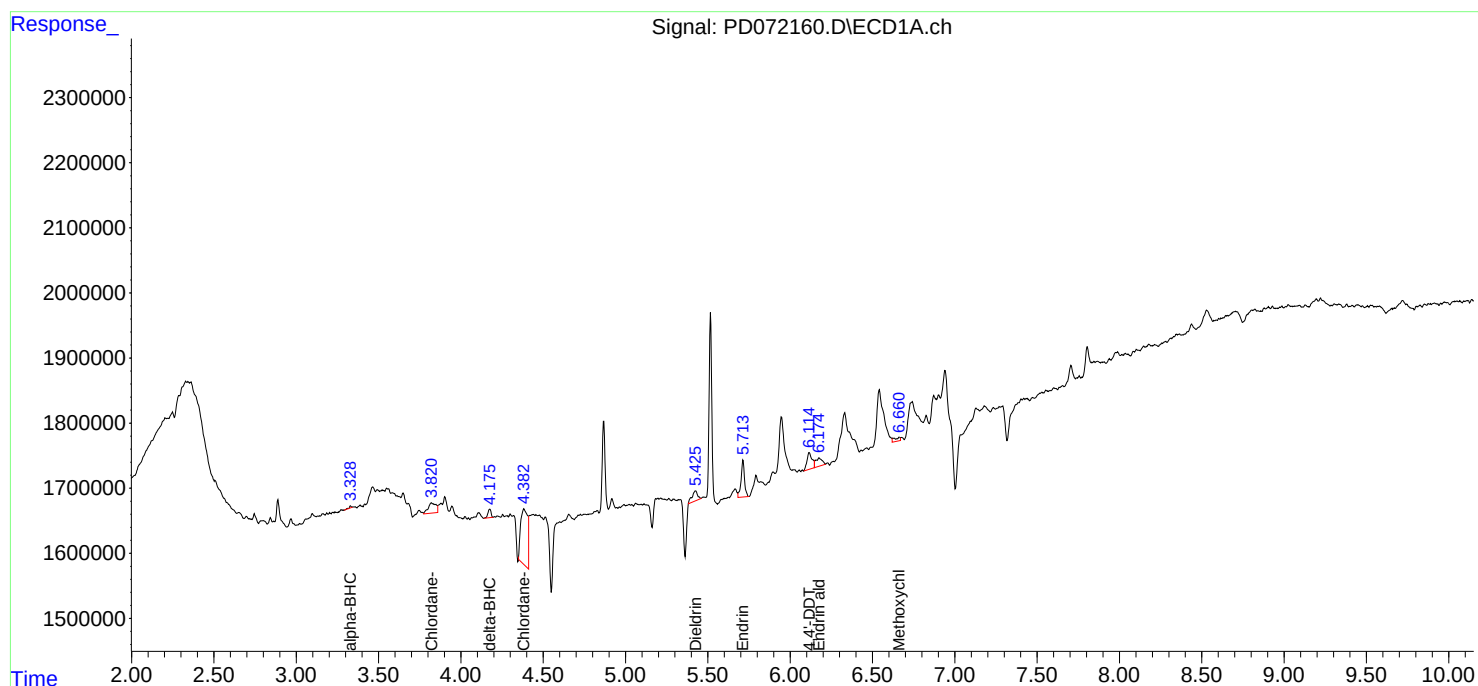
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

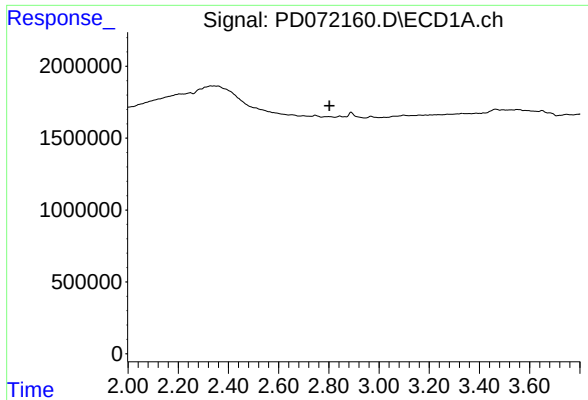
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072160.D
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Acq On : 03 Oct 2022 17:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 04 04:53:34 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

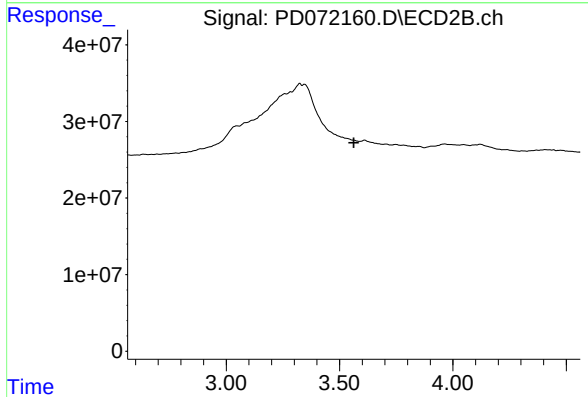




#1 Tetrachloro-m-xylene

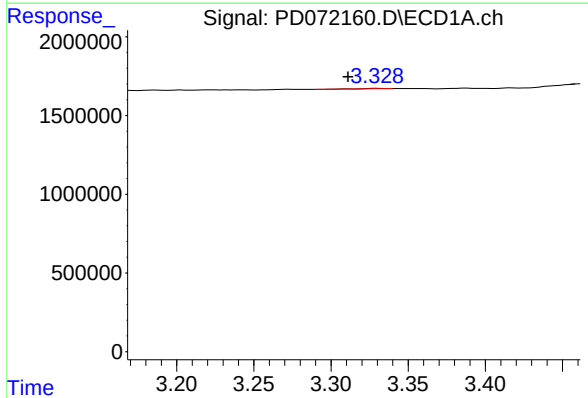
R.T.: 0.000 min
Exp R.T. : 2.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



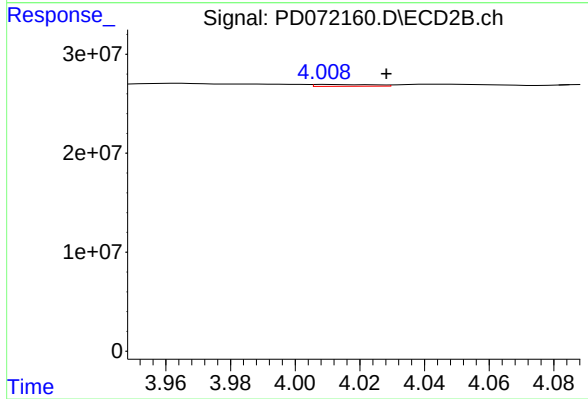
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.562 min
Response: 0
Conc: N.D.



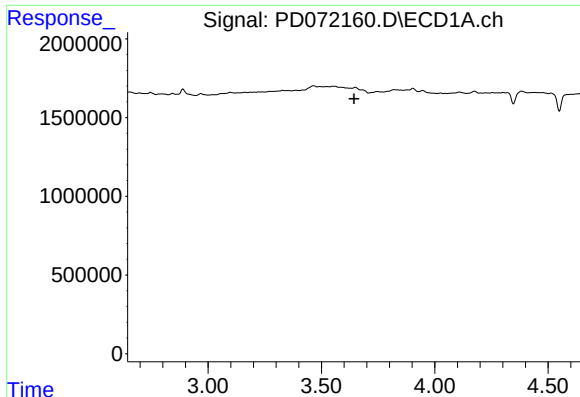
#2 alpha-BHC

R.T.: 3.330 min
Delta R.T.: 0.019 min
Response: 23777
Conc: 0.01 ng/ml



#2 alpha-BHC

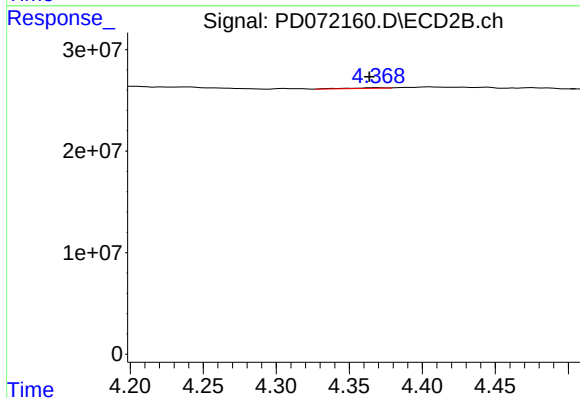
R.T.: 4.009 min
Delta R.T.: -0.019 min
Response: 2383662
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

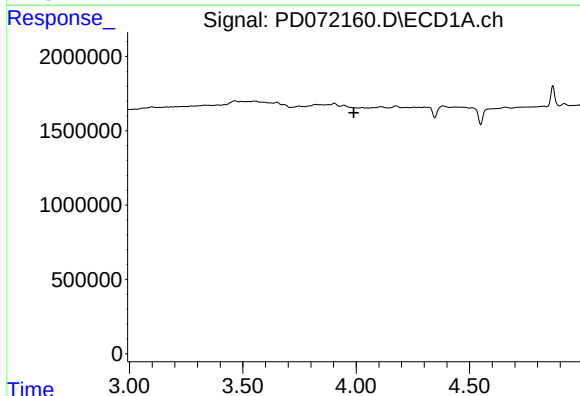
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



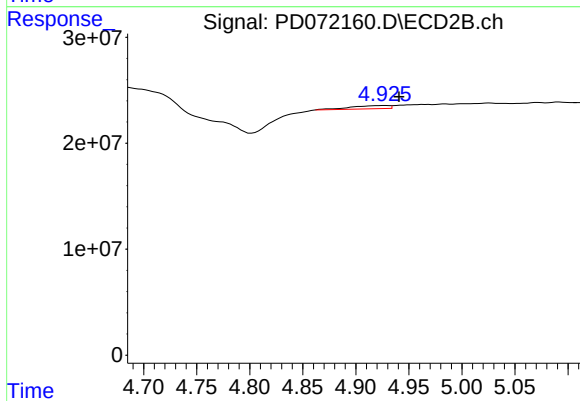
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 1101502
Conc: 0.03 ng/ml



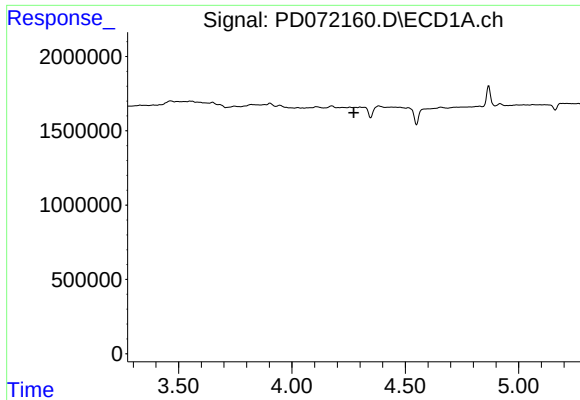
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

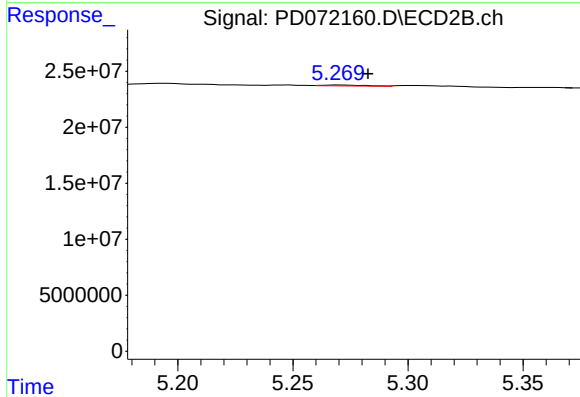
R.T.: 4.927 min
Delta R.T.: -0.014 min
Response: 7789919
Conc: 0.31 ng/ml



#5 Aldrin

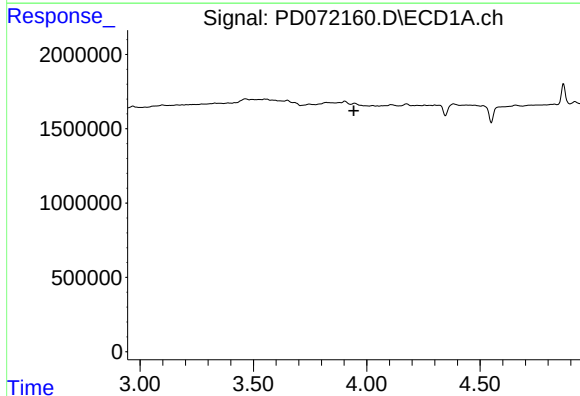
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



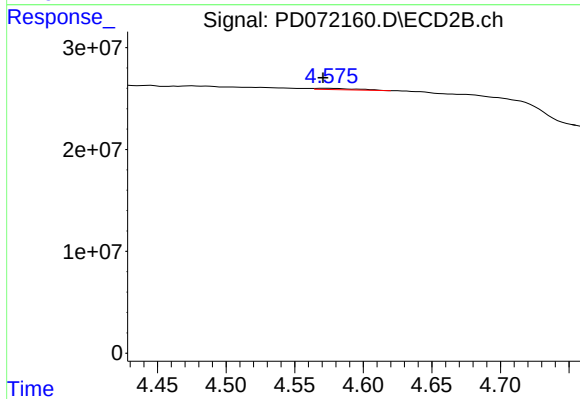
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.013 min
Response: 1068593
Conc: 0.05 ng/ml



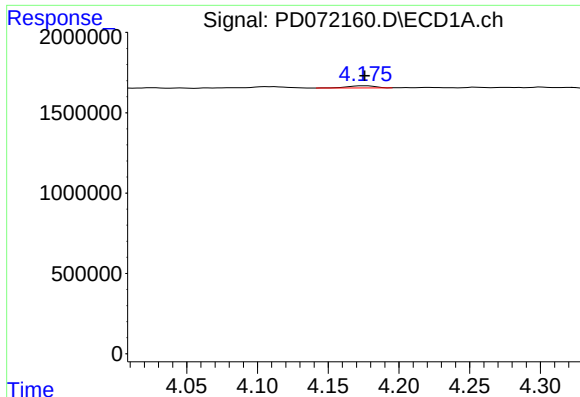
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



#6 beta-BHC

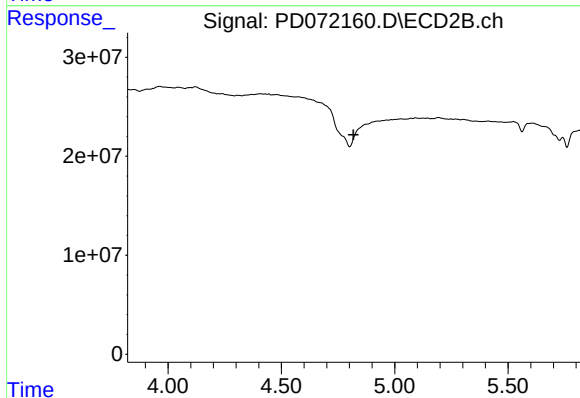
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 2185088
Conc: 0.15 ng/ml



#7 delta-BHC

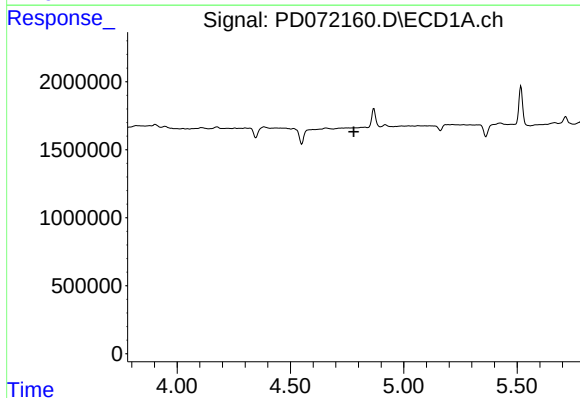
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 173292
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



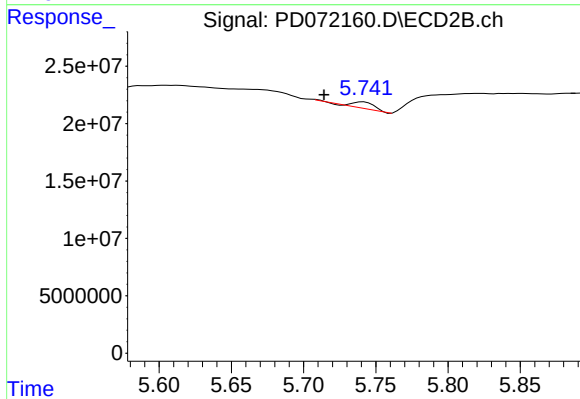
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



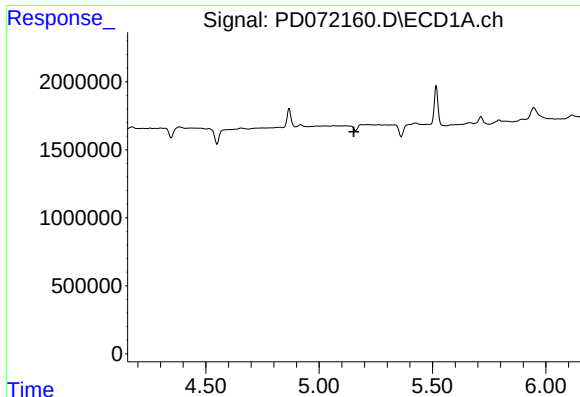
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

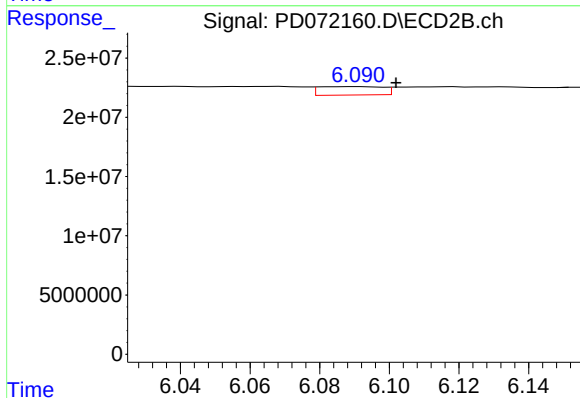
R.T.: 5.741 min
Delta R.T.: 0.027 min
Response: 6279245
Conc: 0.41 ng/ml



#9 Endosulfan I

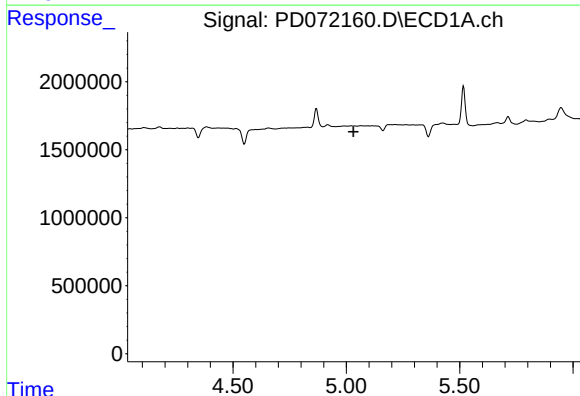
R.T.: 5.185 min
Delta R.T.: 0.032 min
Response: -21322
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



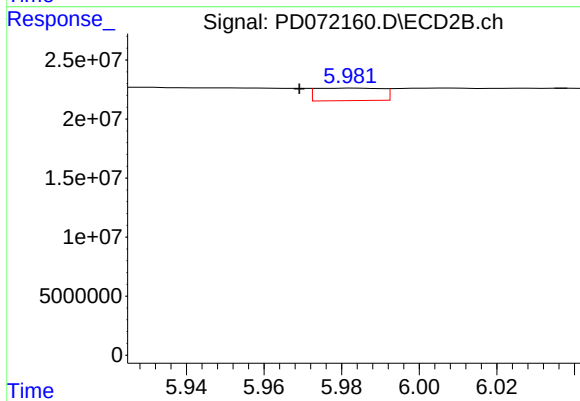
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 9064428
Conc: 0.60 ng/ml



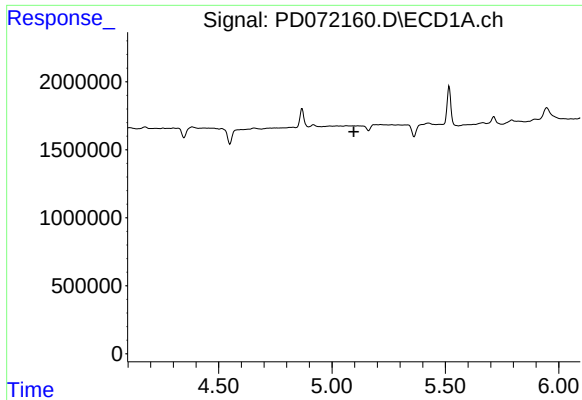
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

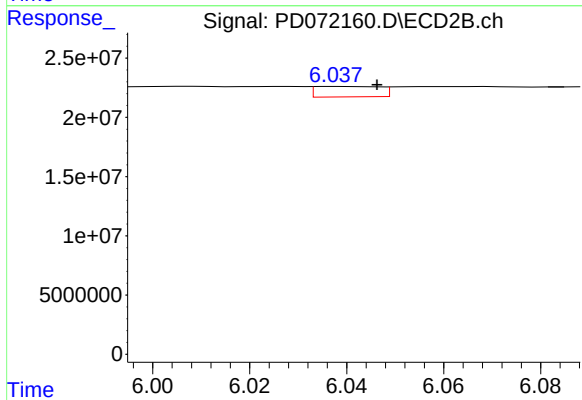
R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 12461449
Conc: 0.76 ng/ml



#11 alpha-Chlordane

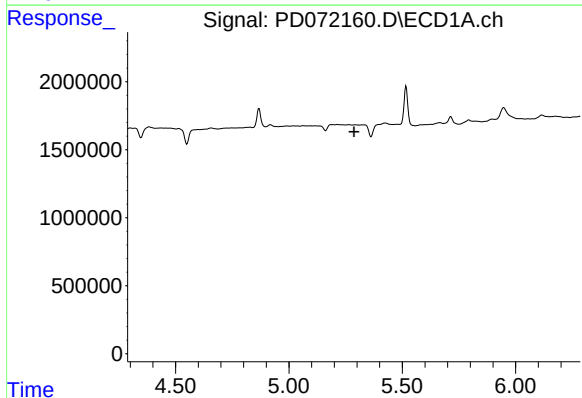
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



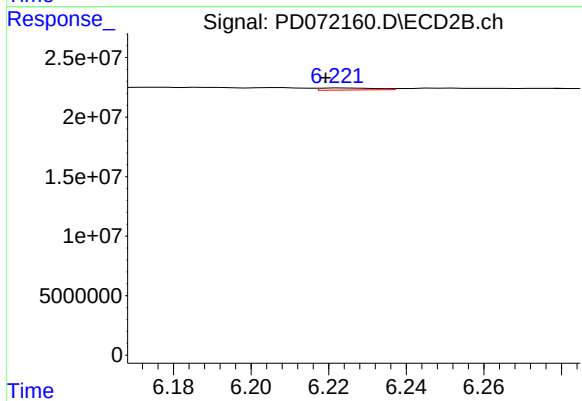
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 8168253
Conc: 0.51 ng/ml



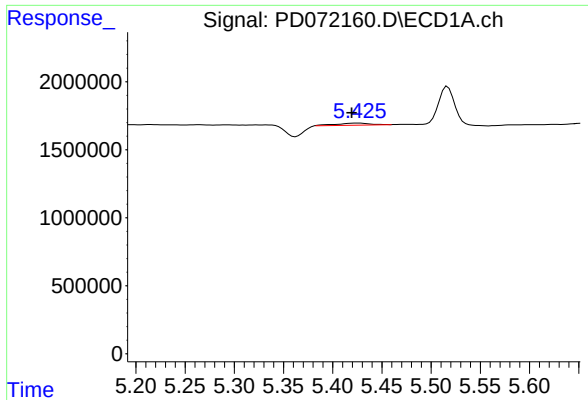
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

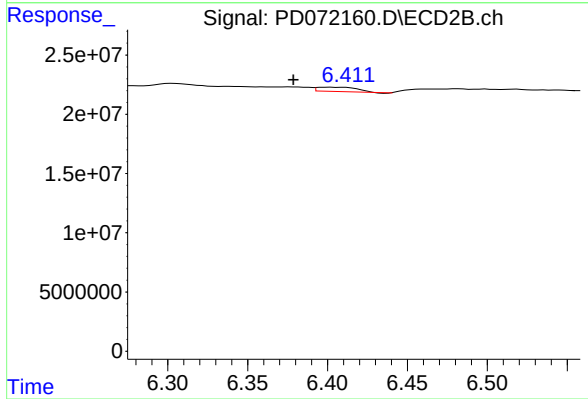
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 1733775
Conc: 0.12 ng/ml



#13 Dieldrin

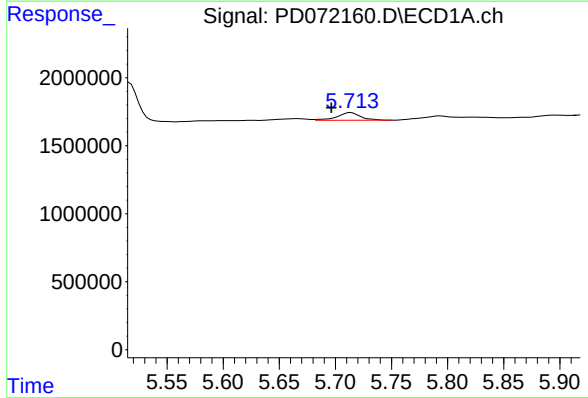
R.T.: 5.426 min
Delta R.T.: 0.007 min
Response: 363718
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



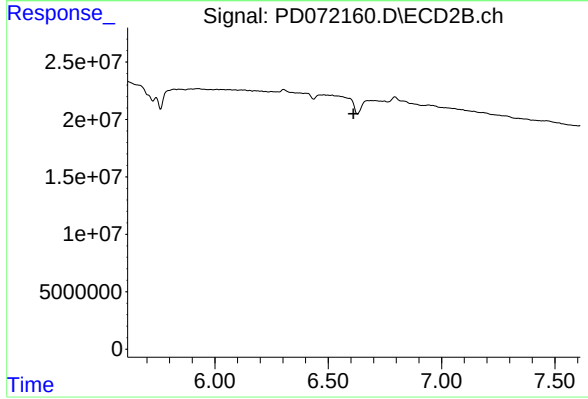
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.023 min
Response: 5616981
Conc: 0.37 ng/ml



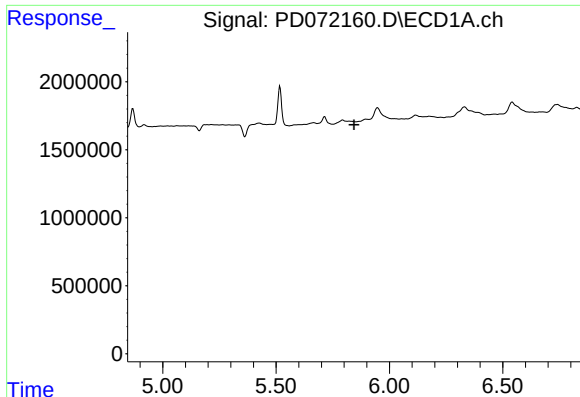
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 823982
Conc: 0.32 ng/ml



#14 Endrin

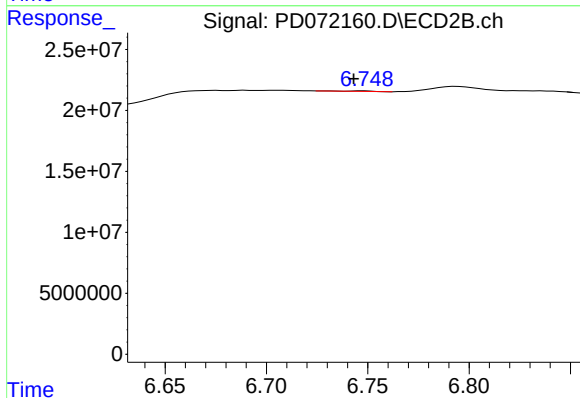
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

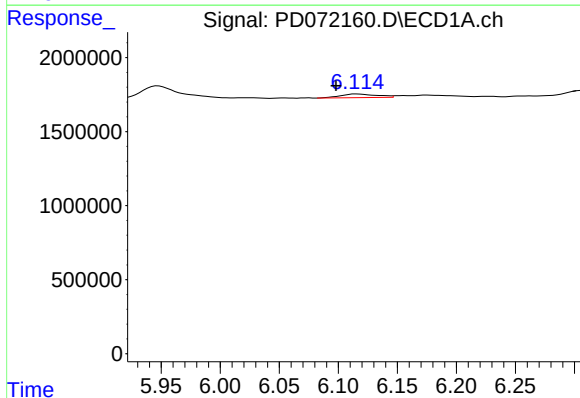
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



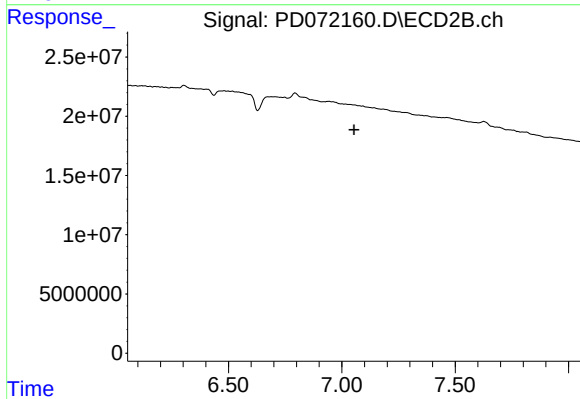
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 433984
Conc: 0.04 ng/ml



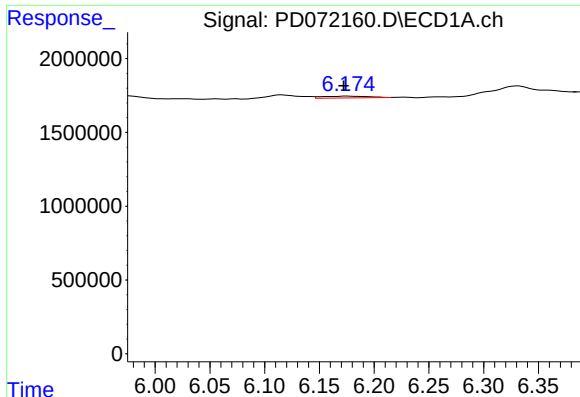
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: 0.017 min
Response: 540209
Conc: 0.23 ng/ml



#17 4,4'-DDT

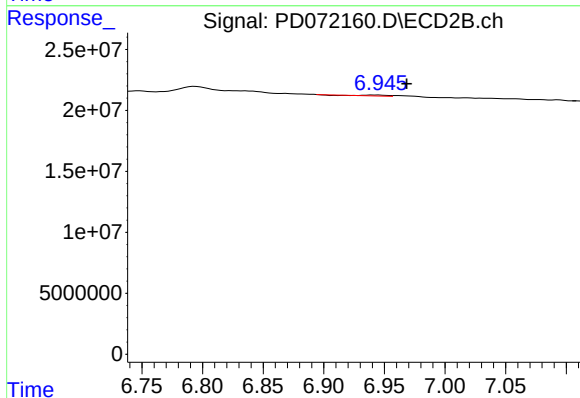
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

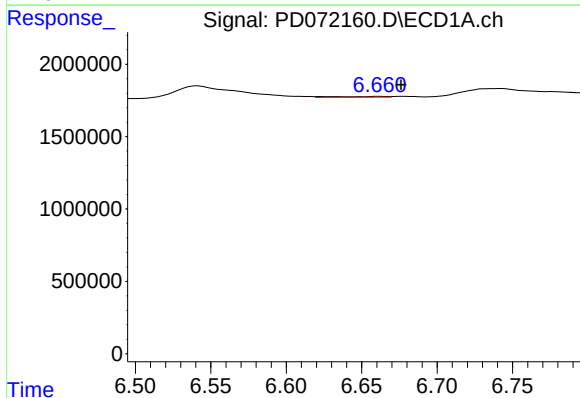
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 356893
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



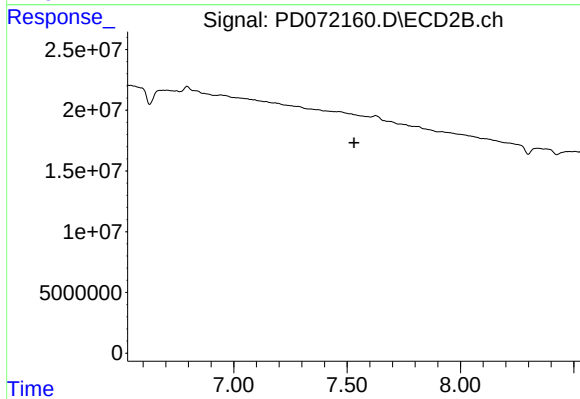
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.027 min
Response: 859280
Conc: 0.09 ng/ml



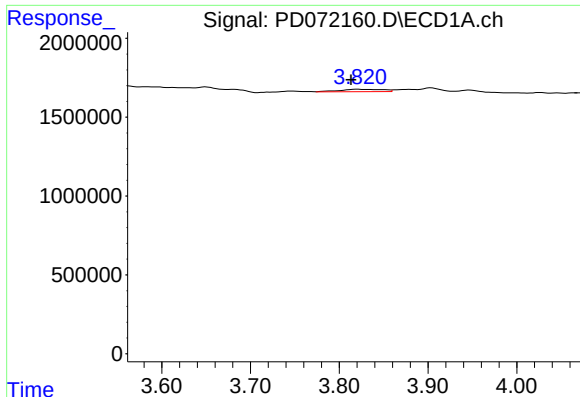
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: -0.014 min
Response: 142714
Conc: 0.11 ng/ml



#20 Methoxychlor

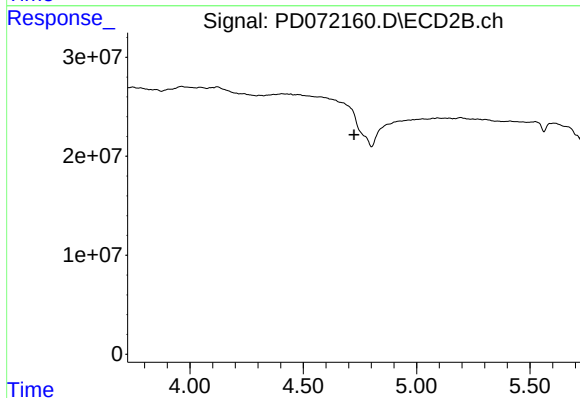
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#23 Chlordane-1

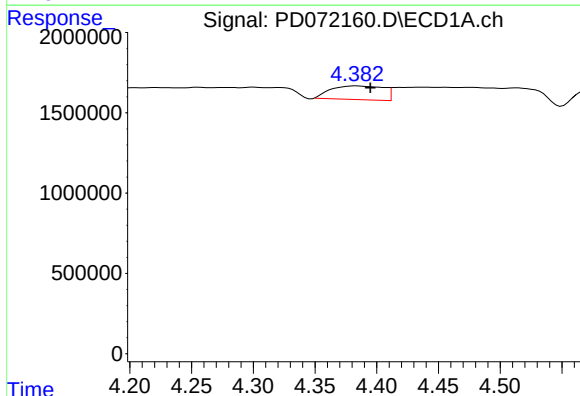
R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: 523167
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



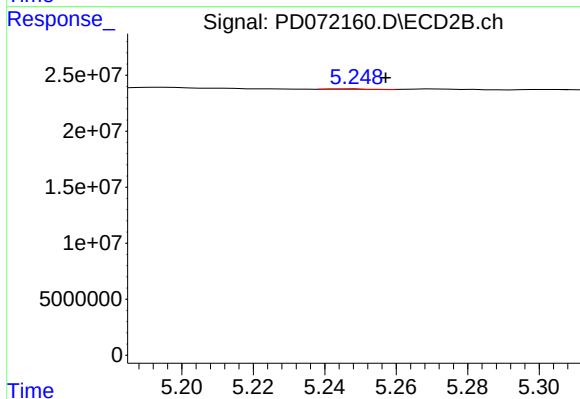
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



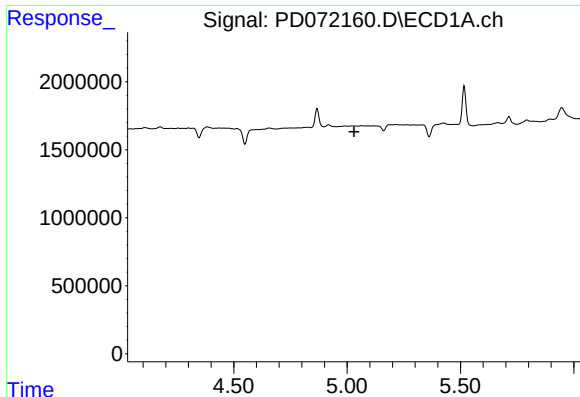
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 2541316
Conc: 24.74 ng/ml



#24 Chlordane-2

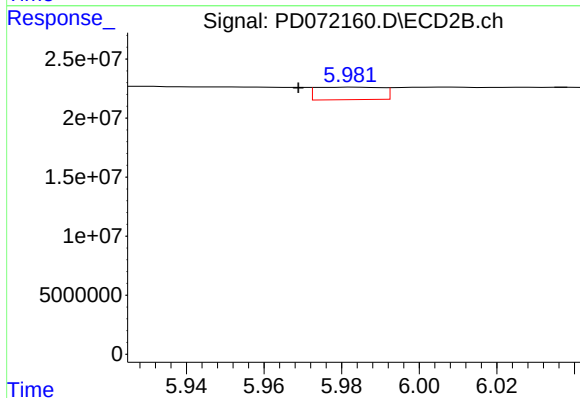
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 349558
Conc: 0.49 ng/ml



#25 Chlordane-3

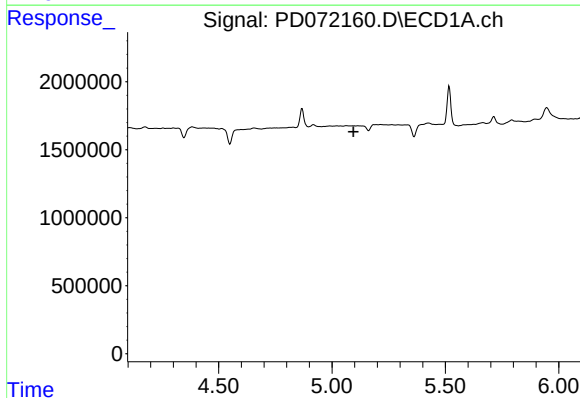
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



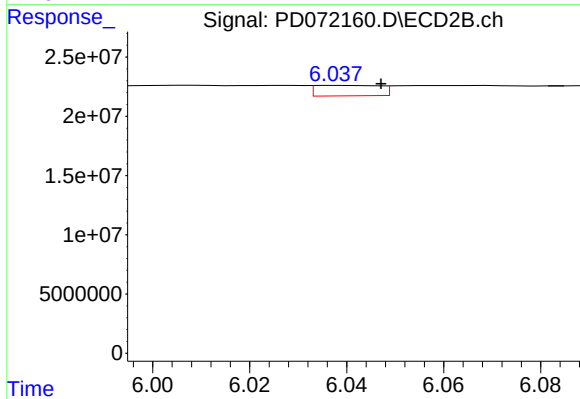
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.015 min
Response: 12461449
Conc: 5.55 ng/ml



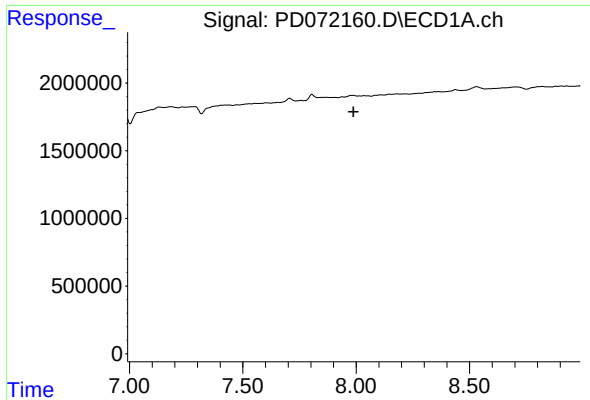
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#26 Chlordane-4

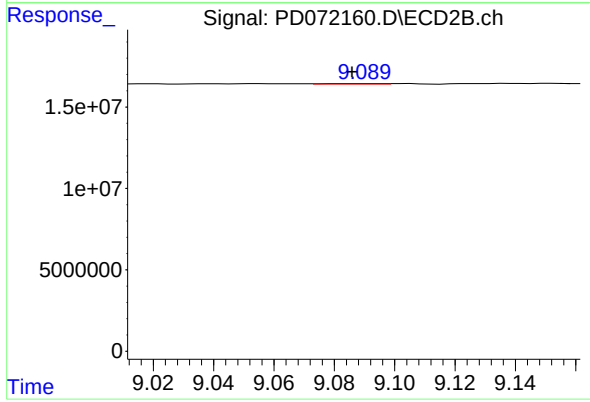
R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 8168253
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 402782
Conc: 0.05 ng/ml