

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 15:55
 Operator : AR\AJ
 Sample : N3981-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:03:50 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...	2.821	3.574	40408310	477.9E6	14.249	16.978
28)	SA Decachlor...	8.023	9.107	28259249	103.0E6	10.189	9.947
Target Compounds							
2)	A alpha-BHC	3.313	4.039	1073992	729515	0.256	0.020 #
3)	MA gamma-BHC...	3.655	4.376	528157	2869882	0.132	0.096 #
4)	MA Heptachlor	0.000	4.984f	0	1558731	N.D.	0.074 #
5)	MB Aldrin	4.268f	5.308	897933	105802	0.220	0.006 #
6)	B beta-BHC	3.974f	0.000	360078	0	0.211	N.D. #
8)	B Heptachlo...	0.000	5.725	0	4939238	N.D.	0.378 #
9)	A Endosulfan I	5.185	6.103	106366	3272136	0.031	0.238 #
10)	B gamma-Chl...	5.062	5.996	206841	-15515	0.054	N.D. #
11)	B alpha-Chl...	5.122	6.067	646575	1293525	0.174	0.089 #
12)	B 4,4'-DDE	5.321	6.234	41807	285383	0.012	0.020 #
13)	MA Dieldrin	5.453	6.395	50293	948089	0.014	0.065 #
14)	MA Endrin	5.739f	6.647f	444155	-318556	0.140	N.D. #
15)	B Endosulfa...	0.000	6.849	0	15686133	N.D.	1.265 #
16)	A 4,4'-DDD	5.842f	0.000	576889	0	0.202	N.D. #
17)	MA 4,4'-DDT	6.145f	7.055	11556273	10337012	3.915	0.793 #
18)	B Endrin al...	0.000	6.972	0	398054	N.D.	0.041 #
19)	B Endosulfa...	0.000	7.197f	0	2775321	N.D.	0.233 #
21)	B Endrin ke...	6.939	7.717	1088158	5198366	0.334	0.387
22)	Mirex	7.124	8.176	94569	1631044	0.039	0.190 #
24)	Chlordane-2	0.000	5.267	0	1340838	N.D.	2.238 #
25)	Chlordane-3	5.062	5.996	206841	-15515	0.606	N.D. #
26)	Chlordane-4	5.122	6.067	646575	1293525	2.038	0.593 #

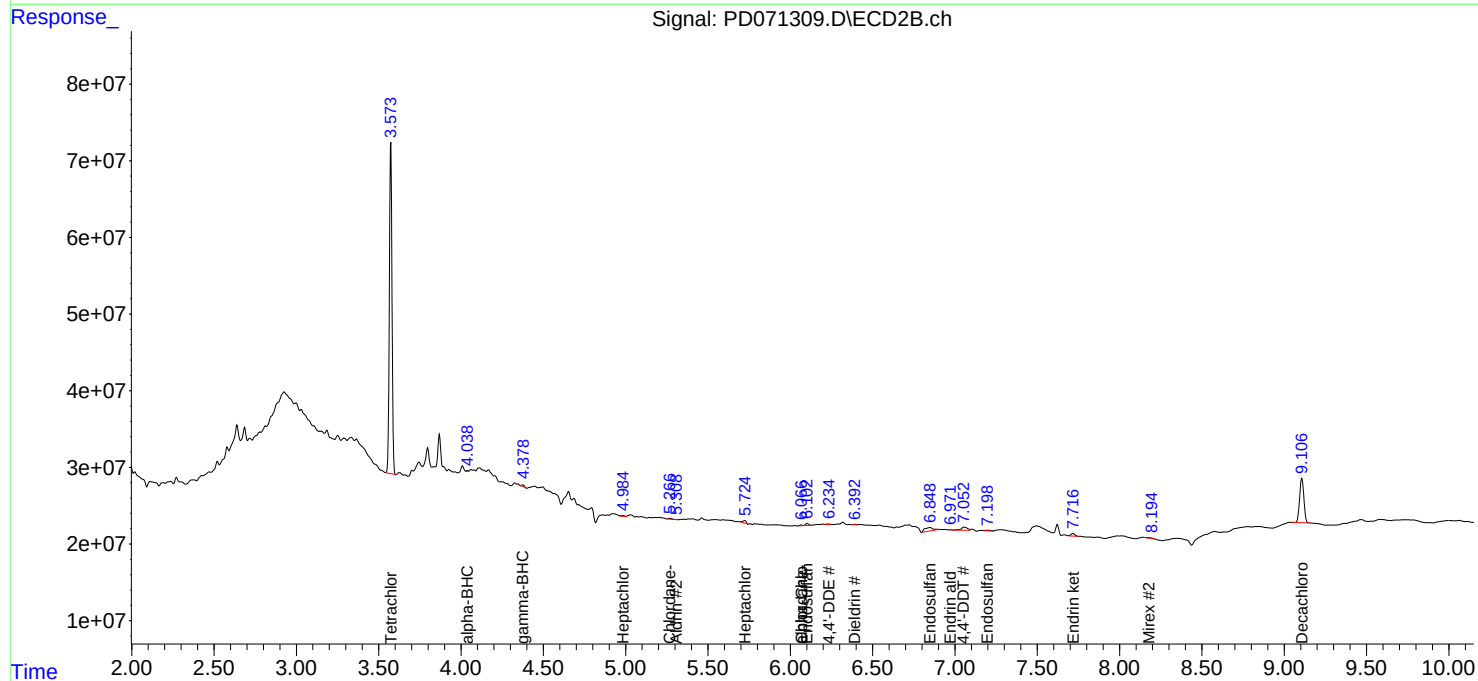
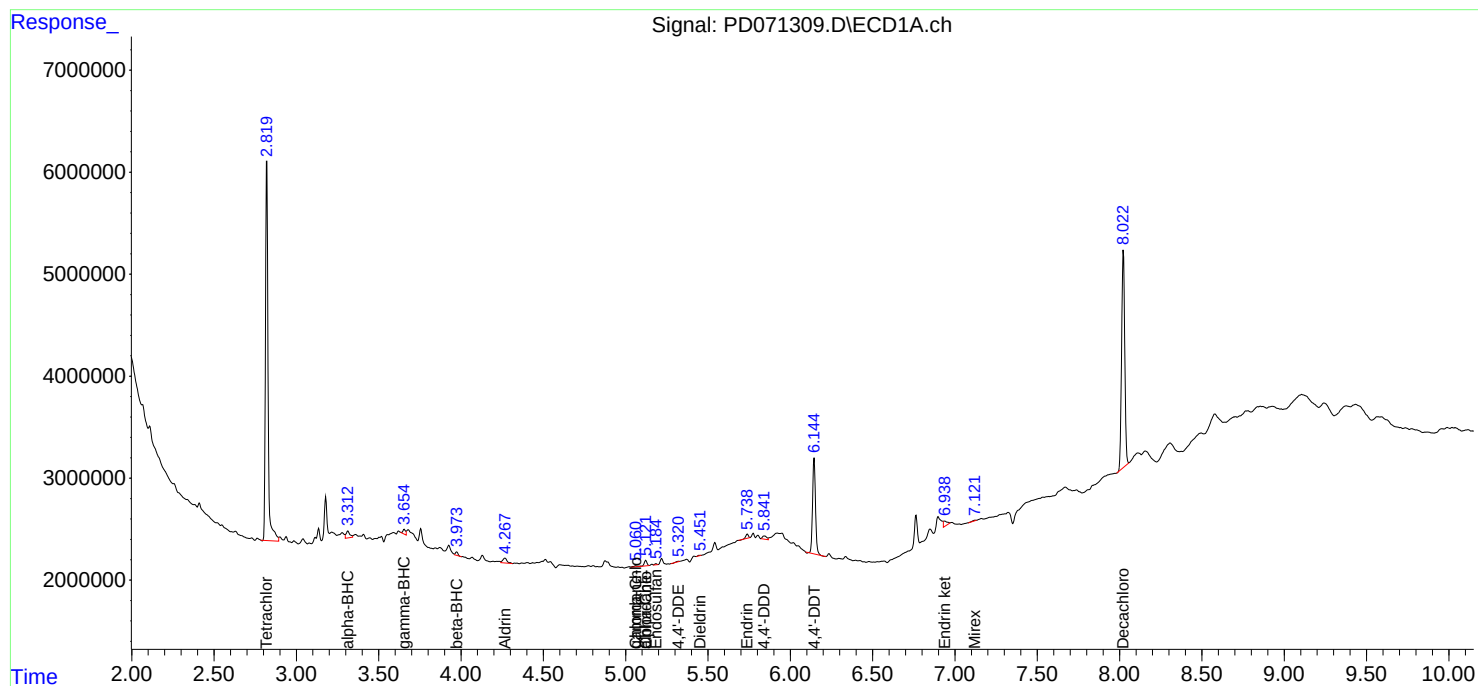
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

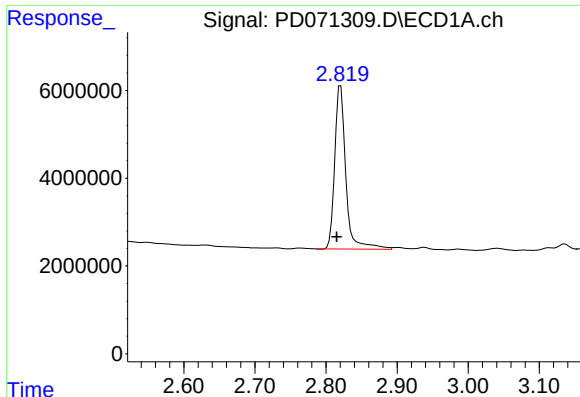
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 15:55
Operator : AR\AJ
Sample : N3981-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:03:50 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

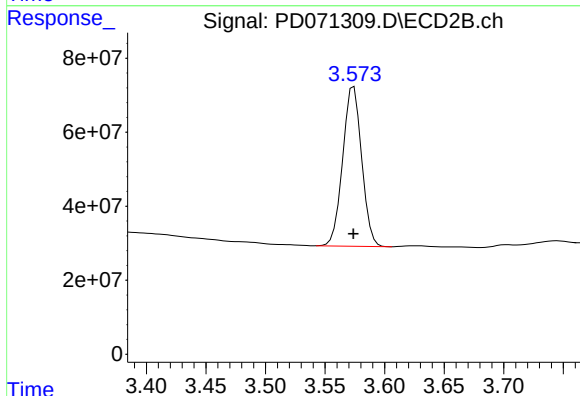




#1 Tetrachloro-m-xylene

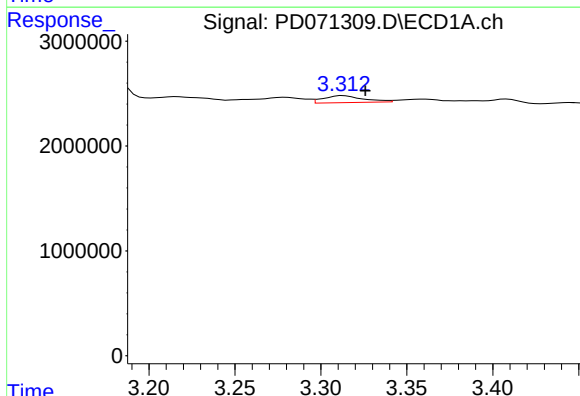
R.T.: 2.821 min
Delta R.T.: 0.006 min
Response: 40408310
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



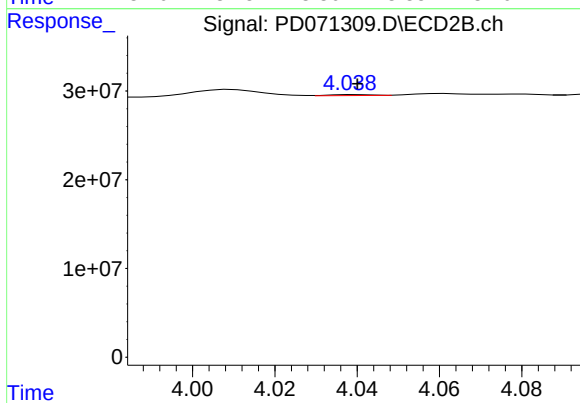
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 477928003
Conc: 16.98 ng/ml



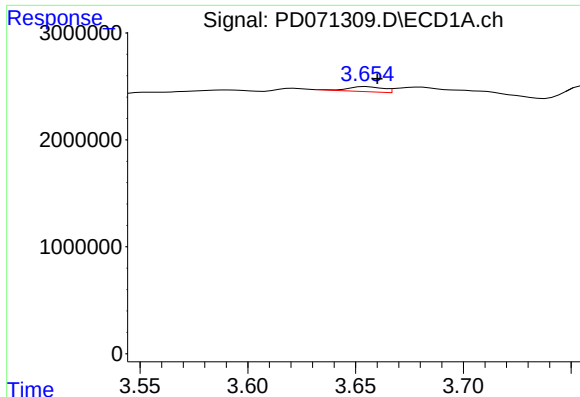
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 1073992
Conc: 0.26 ng/ml



#2 alpha-BHC

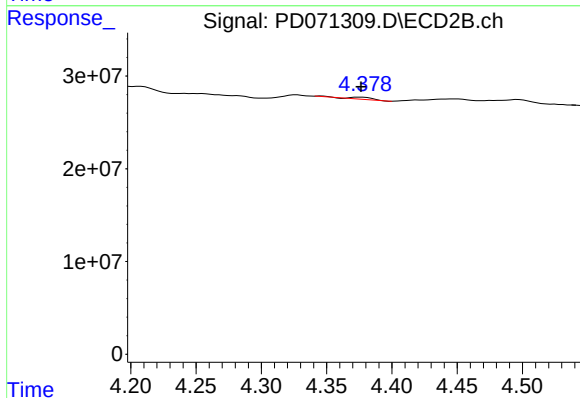
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 729515
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

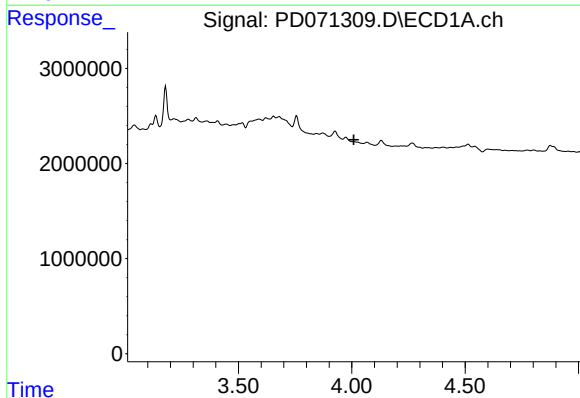
R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 528157
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



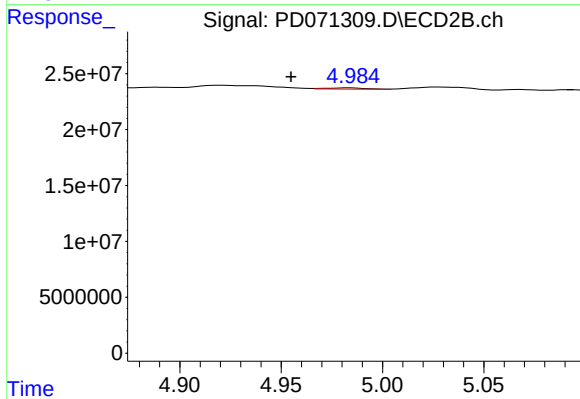
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 2869882
Conc: 0.10 ng/ml



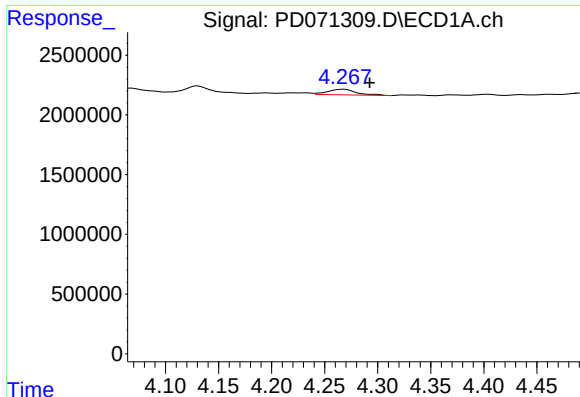
#4 Heptachlor

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



#4 Heptachlor

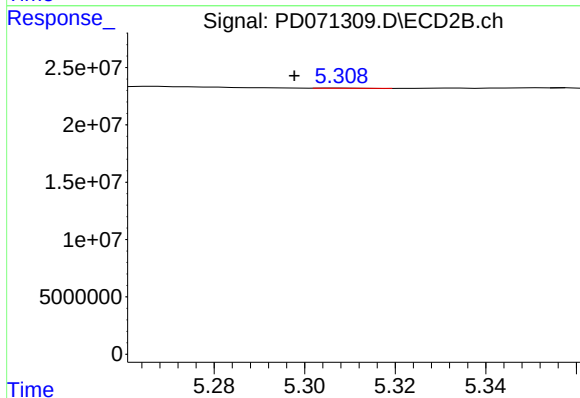
R.T.: 4.984 min
Delta R.T.: 0.029 min
Response: 1558731
Conc: 0.07 ng/ml



#5 Aldrin

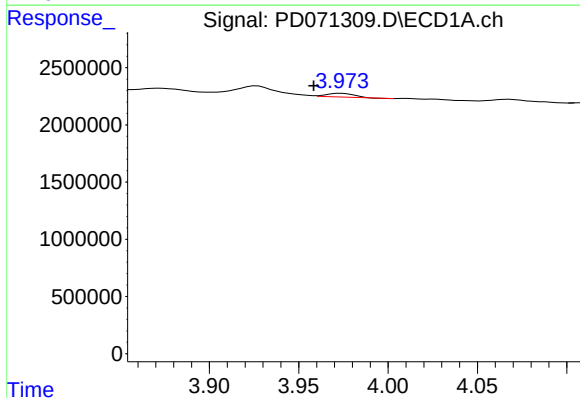
R.T.: 4.268 min
Delta R.T.: -0.024 min
Response: 897933
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



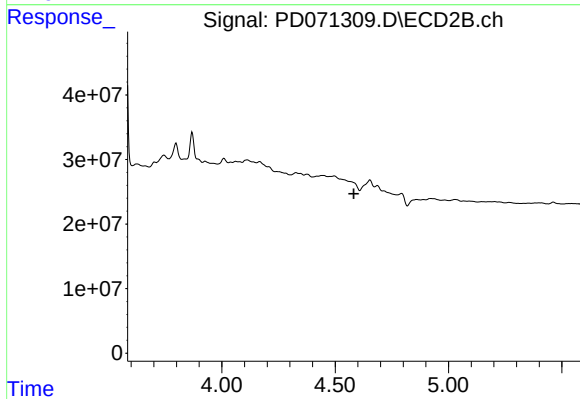
#5 Aldrin

R.T.: 5.308 min
Delta R.T.: 0.010 min
Response: 105802
Conc: 0.01 ng/ml



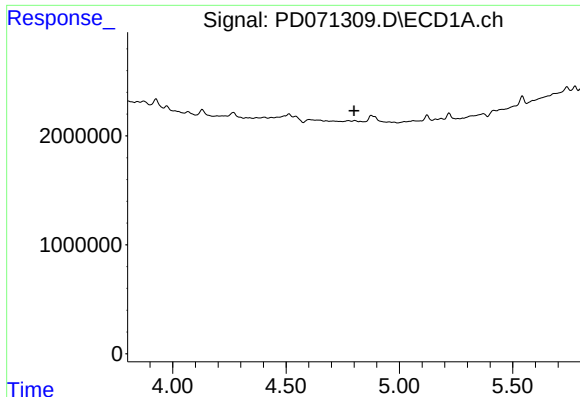
#6 beta-BHC

R.T.: 3.974 min
Delta R.T.: 0.016 min
Response: 360078
Conc: 0.21 ng/ml



#6 beta-BHC

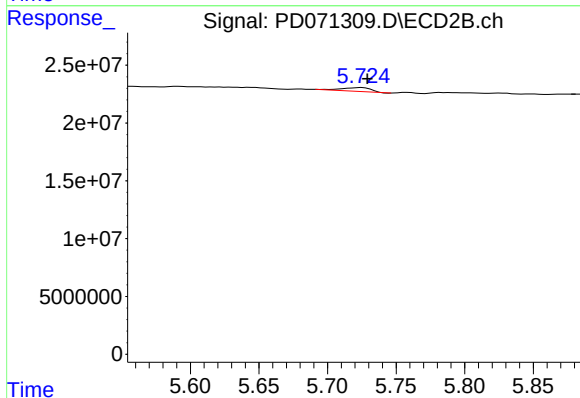
R.T.: 0.000 min
Exp R.T. : 4.582 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

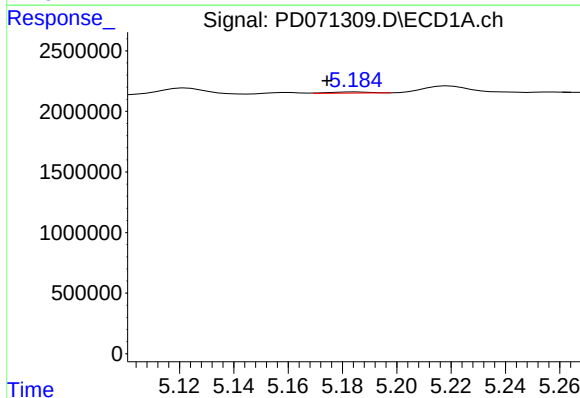
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



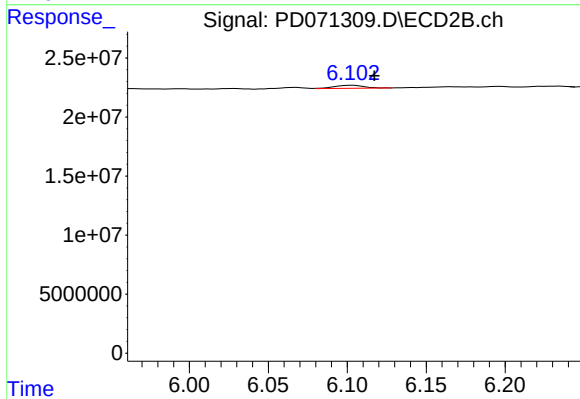
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 4939238
Conc: 0.38 ng/ml



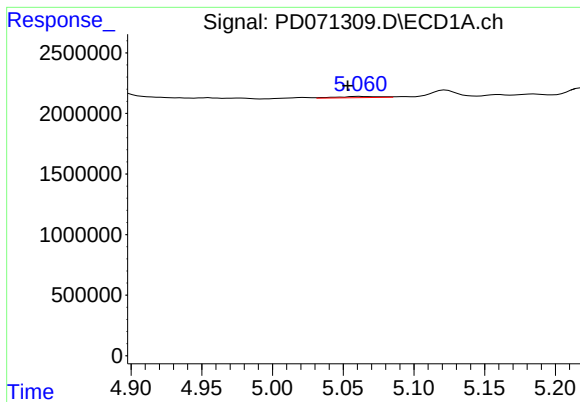
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.011 min
Response: 106366
Conc: 0.03 ng/ml



#9 Endosulfan I

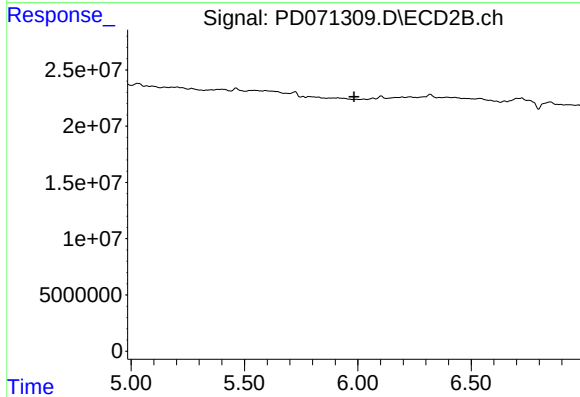
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 3272136
Conc: 0.24 ng/ml



#10 gamma-Chlordane

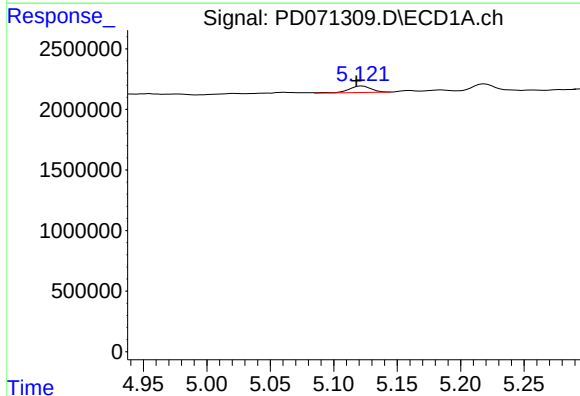
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 206841
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



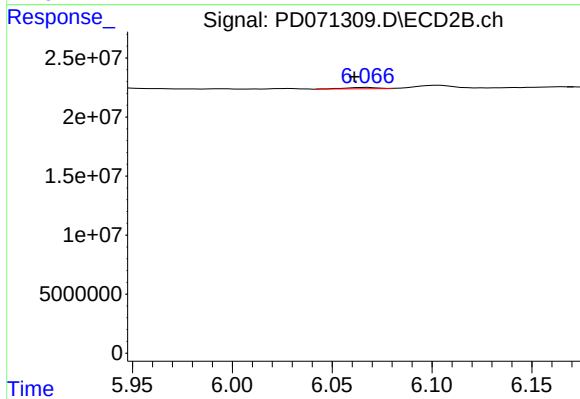
#10 gamma-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: -15515
Conc: N.D.



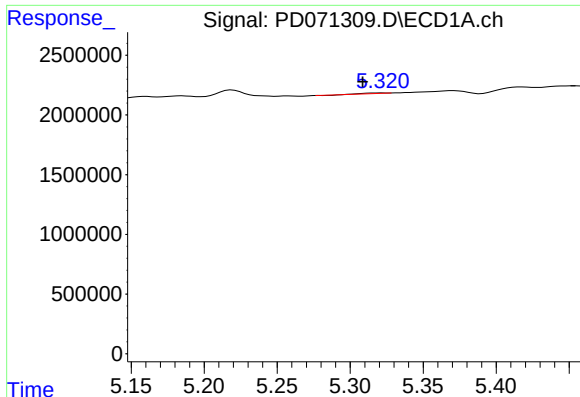
#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 646575
Conc: 0.17 ng/ml



#11 alpha-Chlordane

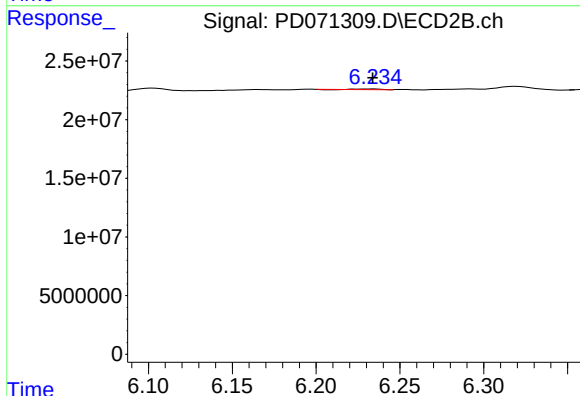
R.T.: 6.067 min
Delta R.T.: 0.006 min
Response: 1293525
Conc: 0.09 ng/ml



#12 4,4'-DDE

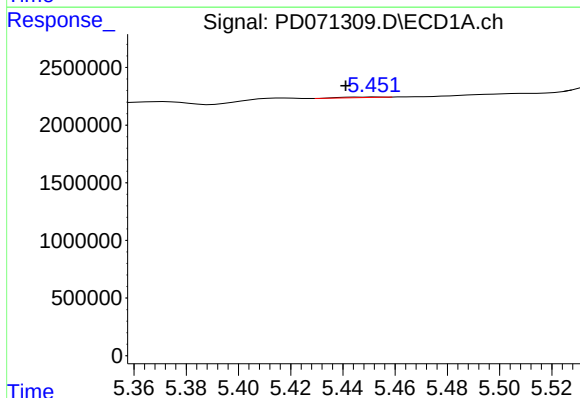
R.T.: 5.321 min
Delta R.T.: 0.013 min
Response: 41807
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



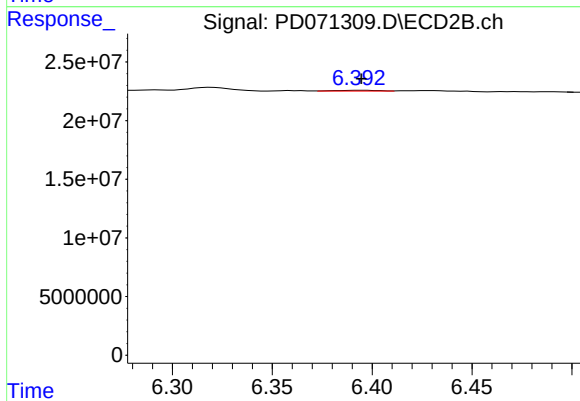
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 285383
Conc: 0.02 ng/ml



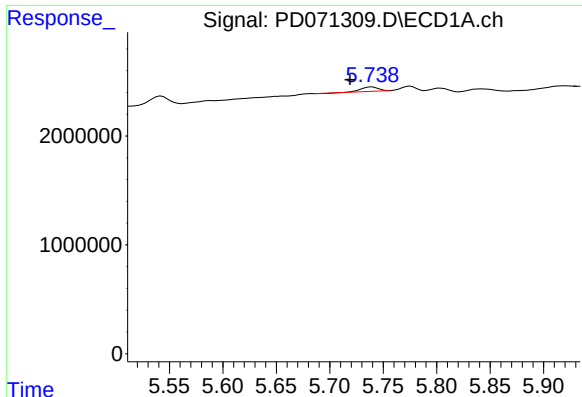
#13 Dieldrin

R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 50293
Conc: 0.01 ng/ml



#13 Dieldrin

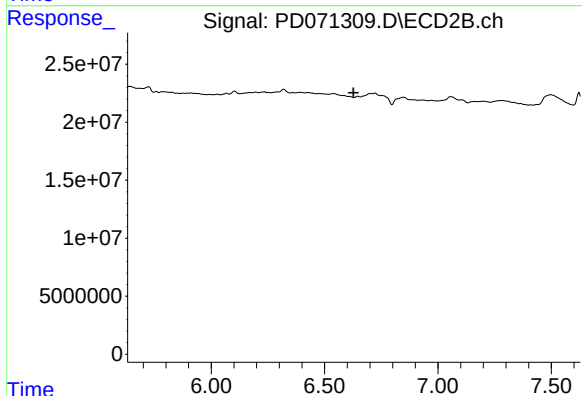
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 948089
Conc: 0.06 ng/ml



#14 Endrin

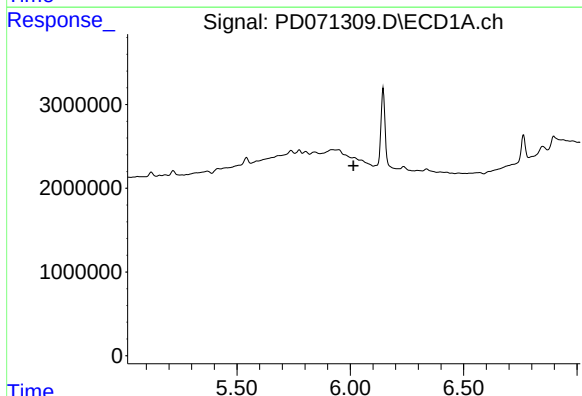
R.T.: 5.739 min
Delta R.T.: 0.020 min
Response: 444155
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



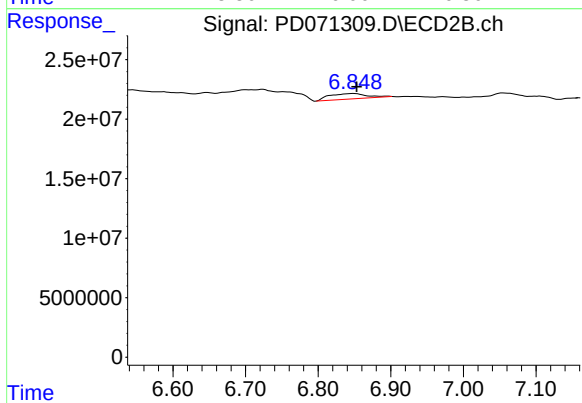
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.019 min
Response: -318556
Conc: N.D.



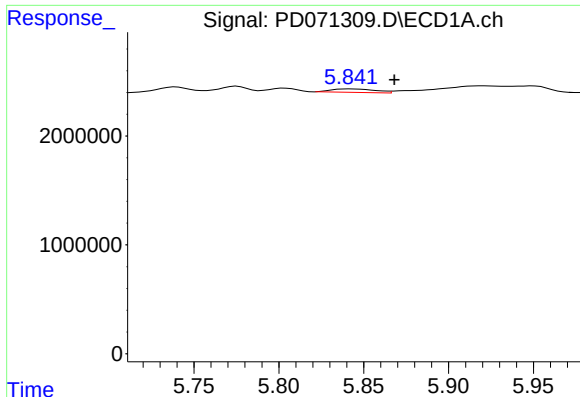
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

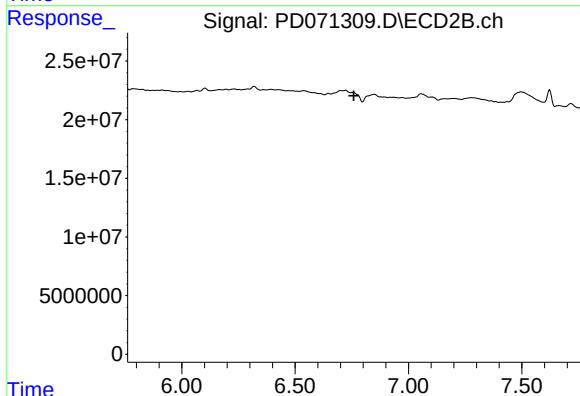
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 15686133
Conc: 1.27 ng/ml



#16 4,4'-DDD

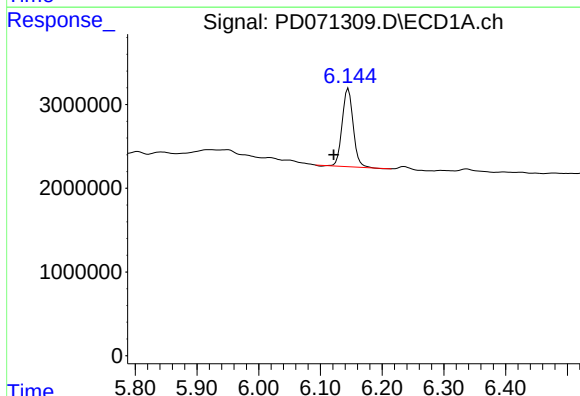
R.T.: 5.842 min
Delta R.T.: -0.026 min
Response: 576889
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



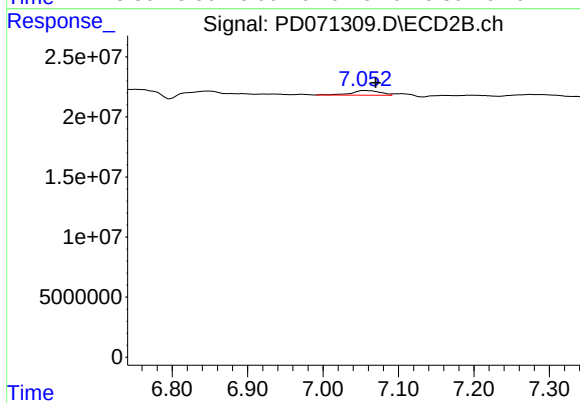
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



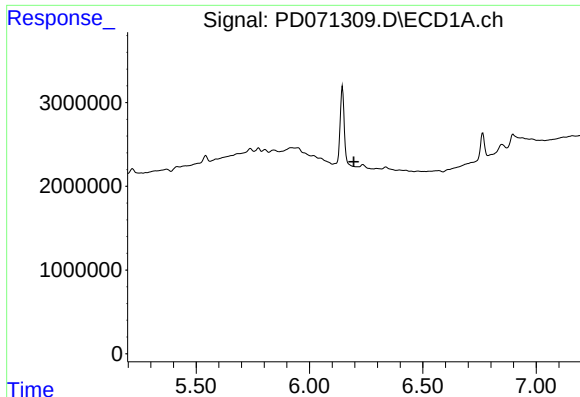
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.024 min
Response: 11556273
Conc: 3.92 ng/ml



#17 4,4'-DDT

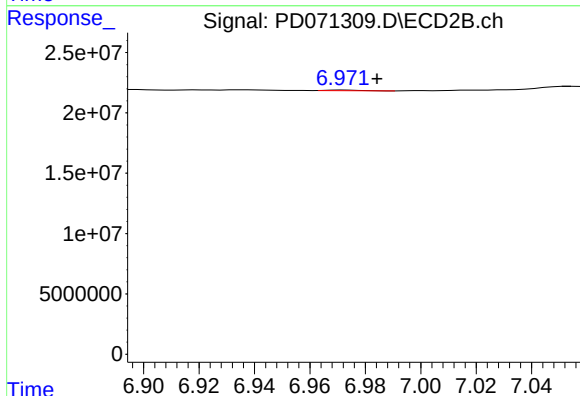
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 10337012
Conc: 0.79 ng/ml



#18 Endrin aldehyde

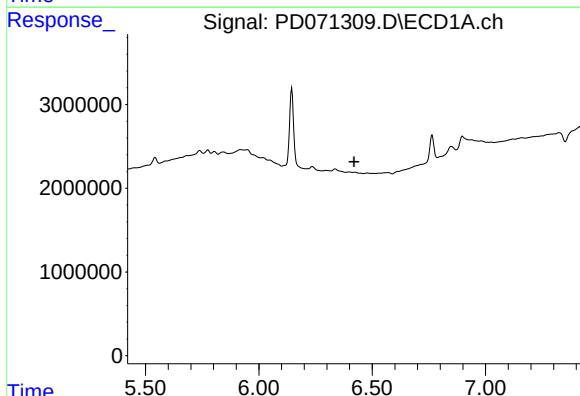
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



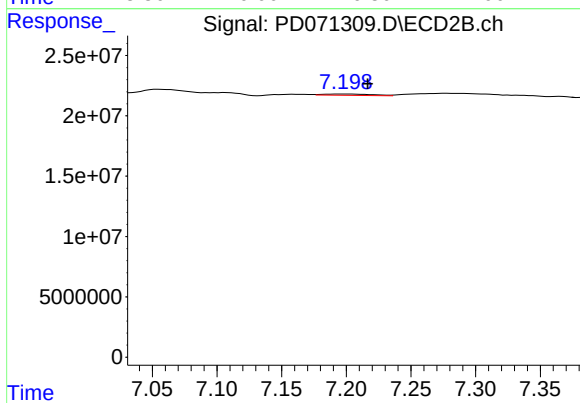
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 398054
Conc: 0.04 ng/ml



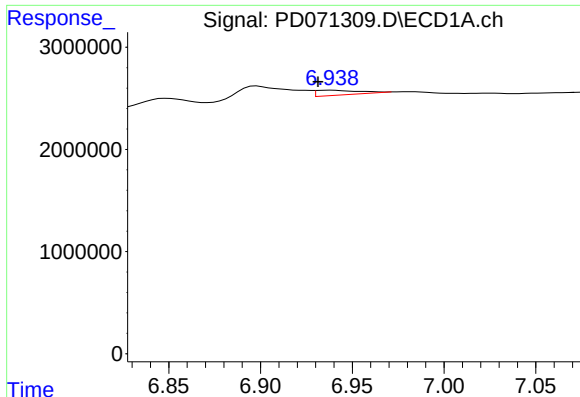
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

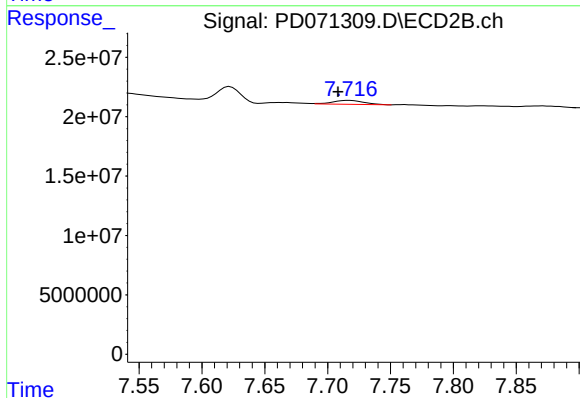
R.T.: 7.197 min
Delta R.T.: -0.019 min
Response: 2775321
Conc: 0.23 ng/ml



#21 Endrin ketone

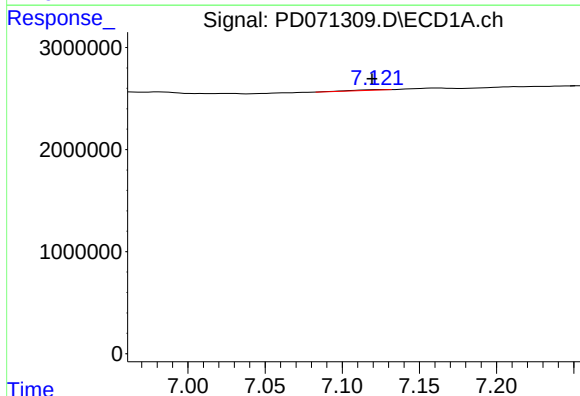
R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 1088158
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



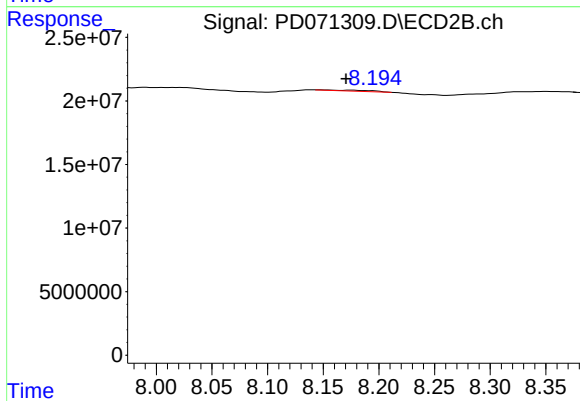
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 5198366
Conc: 0.39 ng/ml



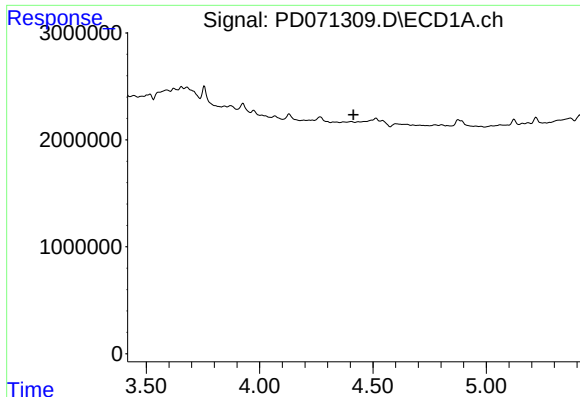
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 94569
Conc: 0.04 ng/ml



#22 Mirex

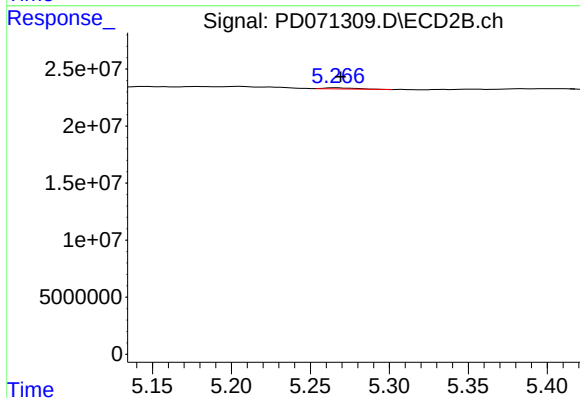
R.T.: 8.176 min
Delta R.T.: 0.006 min
Response: 1631044
Conc: 0.19 ng/ml



#24 Chlordane-2

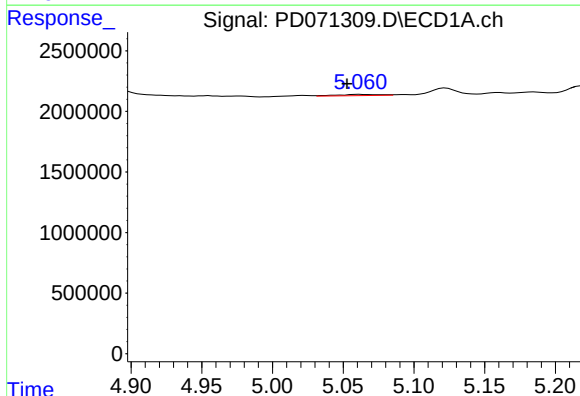
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



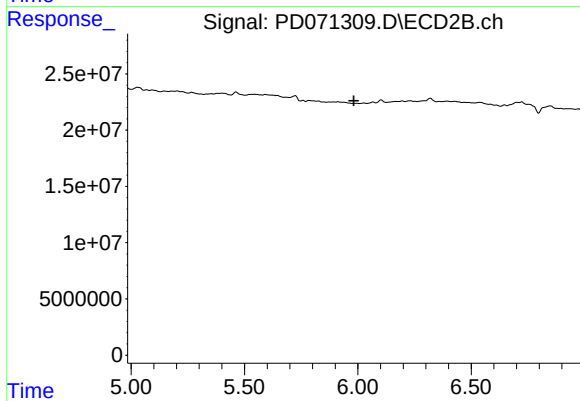
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 1340838
Conc: 2.24 ng/ml



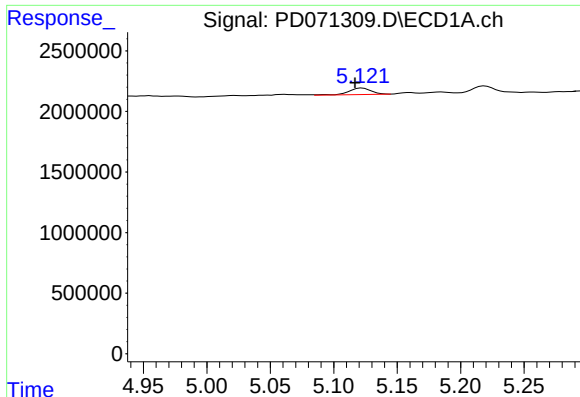
#25 Chlordane-3

R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 206841
Conc: 0.61 ng/ml



#25 Chlordane-3

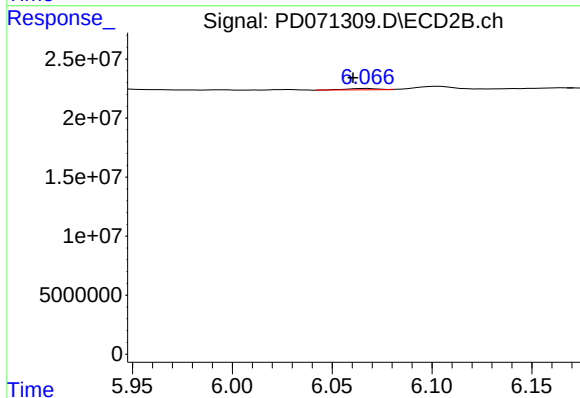
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: -15515
Conc: N.D.



#26 Chlordane-4

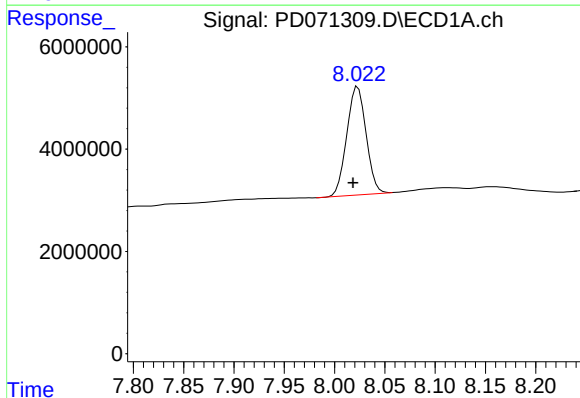
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 646575
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



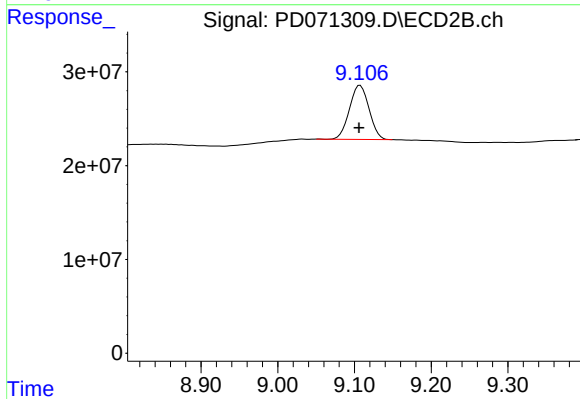
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.007 min
Response: 1293525
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 28259249
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 102974804
Conc: 9.95 ng/ml