

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 12:16
 Operator : AR\AJ
 Sample : N4062-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:00:35 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	28575346	324.8E6	10.076	11.538
2)	SA Decachlor...	8.013	9.100	29846538	134.9E6	10.761	13.034
Target Compounds							
2)	A alpha-BHC	3.340	4.053	154827	12581880	0.037	0.339 #
3)	MA gamma-BHC...	3.679f	4.384	274927	2388612	0.069	0.080
4)	MA Heptachlor	0.000	4.965	0	1563812	N.D.	0.074 #
5)	MB Aldrin	4.265f	5.301	261716	3895529	0.064	0.221 #
6)	B beta-BHC	0.000	4.589	0	3953290	N.D.	0.334 #
8)	B Heptachlo...	0.000	5.748f	0	5228426	N.D.	0.400 #
9)	A Endosulfan I	0.000	6.107	0	3567943	N.D.	0.260 #
10)	B gamma-Chl...	5.048	5.974	667411	4649544	0.176	0.317 #
11)	B alpha-Chl...	5.112	6.058	1016800	9152091	0.274	0.631 #
12)	B 4,4'-DDE	5.304	6.229	564719	8440451	0.165	0.590 #
13)	MA Dieldrin	0.000	6.383	0	11345467	N.D.	0.772 #
14)	MA Endrin	5.728	6.615	290209	3895744	0.092	0.311 #
15)	B Endosulfa...	0.000	6.852	0	7319913	N.D.	0.590 #
16)	A 4,4'-DDD	0.000	6.740f	0	4514413	N.D.	0.380 #
17)	MA 4,4'-DDT	6.111	7.060	159525	3158855	0.054	0.242 #
18)	B Endrin al...	6.209	0.000	399749	0	0.181	N.D. #
20)	A Methoxychlor	0.000	7.569f	0	389372	N.D.	0.056 #
21)	B Endrin ke...	6.962f	7.715	117181	4385133	0.036	0.327 #
23)	Chlordane-1	3.824	4.748	502286	4156096	4.678	5.492
24)	Chlordane-2	4.413	5.261	431994	2418863	3.686	4.038
25)	Chlordane-3	5.048	5.974	667411	4649544	1.955	2.508 #
26)	Chlordane-4	5.112	6.058	1016800	9152091	3.205	4.199 #
27)	Chlordane-5	0.000	6.932	0	1014924	N.D.	2.244 #

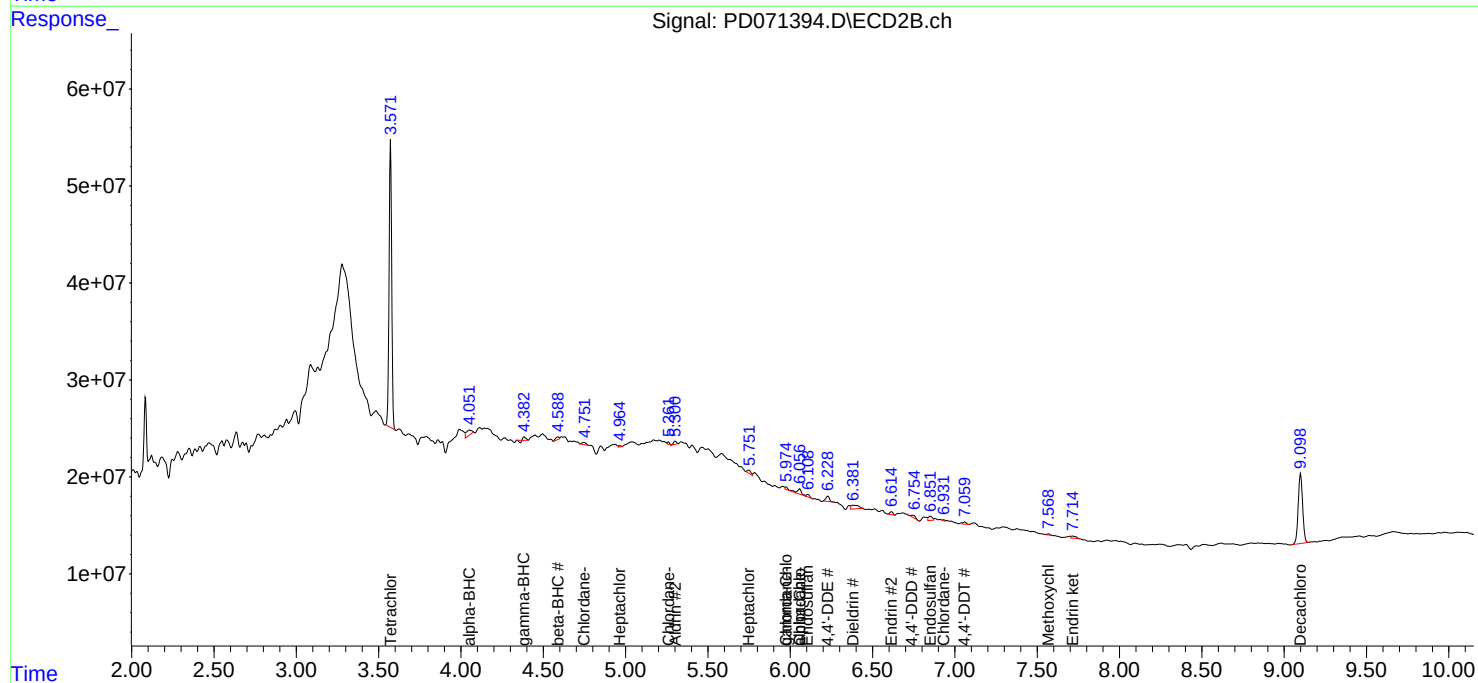
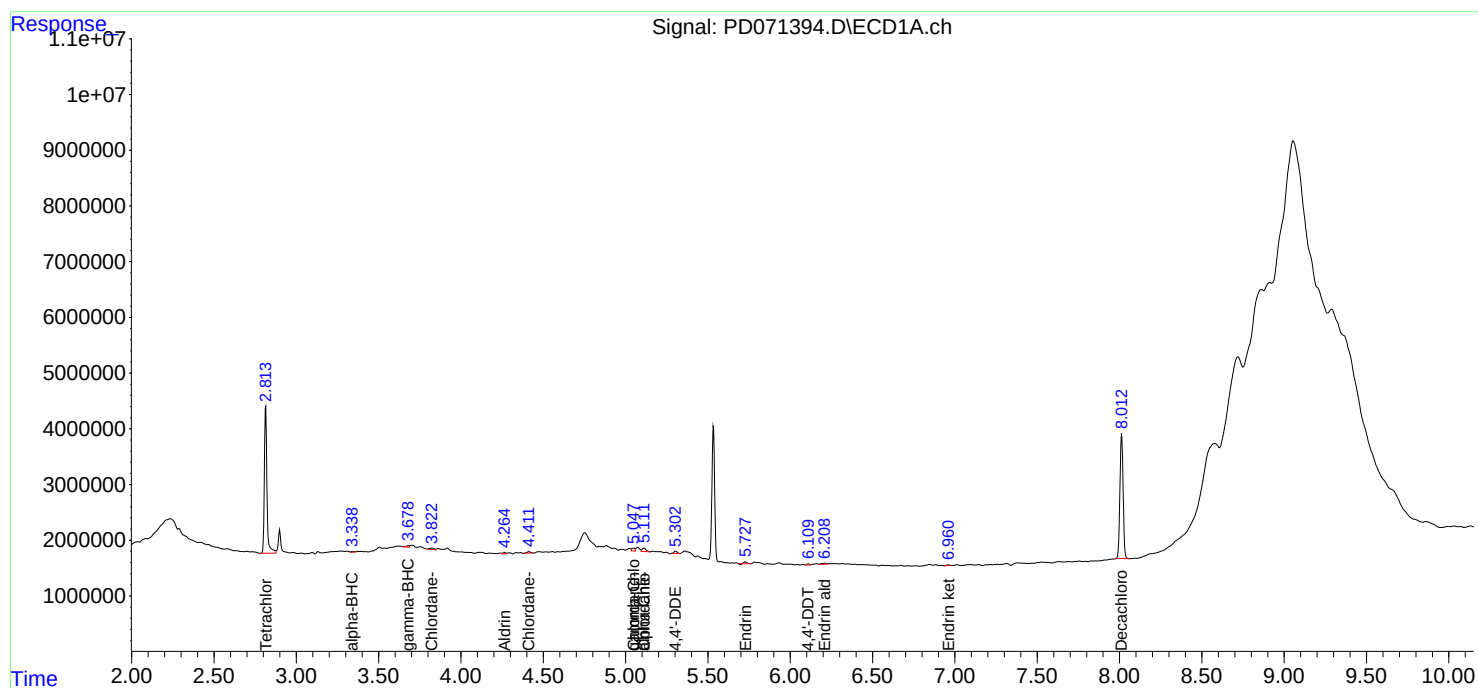
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

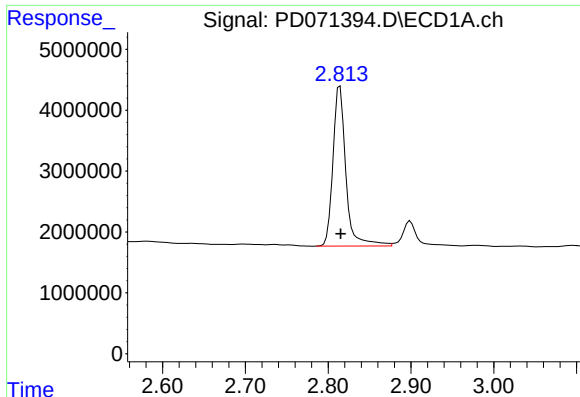
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 12:16
Operator : AR\AJ
Sample : N4062-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:00:35 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

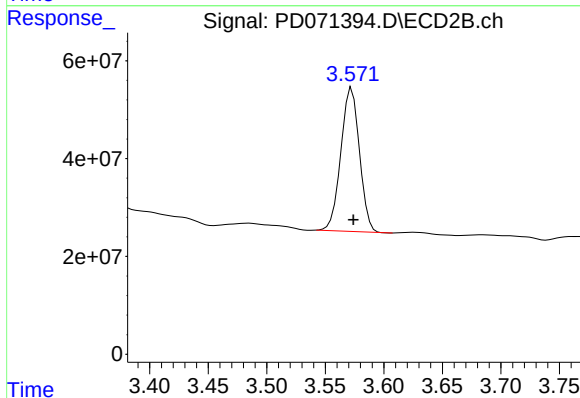




#1 Tetrachloro-m-xylene

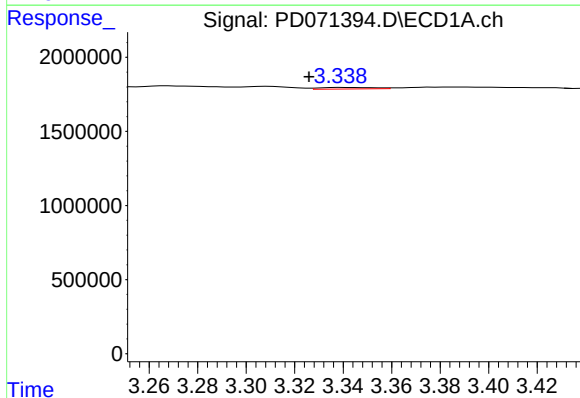
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 28575346
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



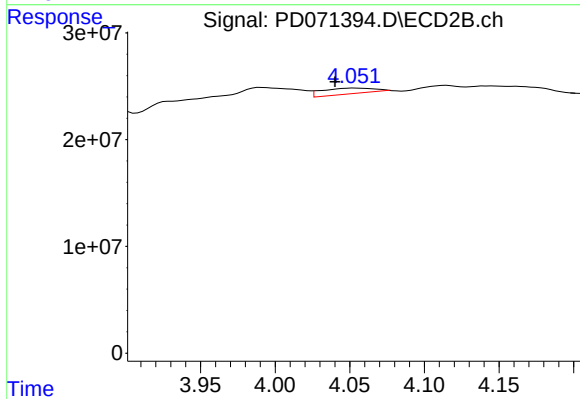
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 324781324
Conc: 11.54 ng/ml



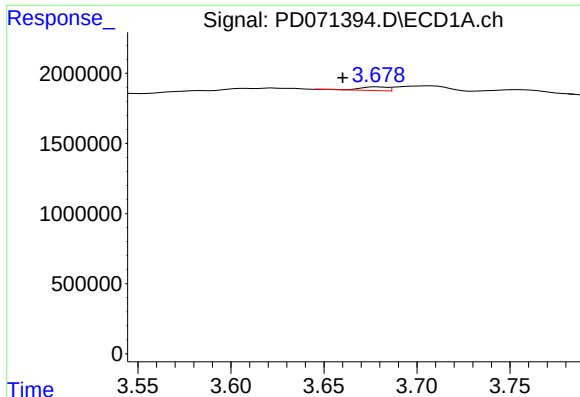
#2 alpha-BHC

R.T.: 3.340 min
Delta R.T.: 0.014 min
Response: 154827
Conc: 0.04 ng/ml



#2 alpha-BHC

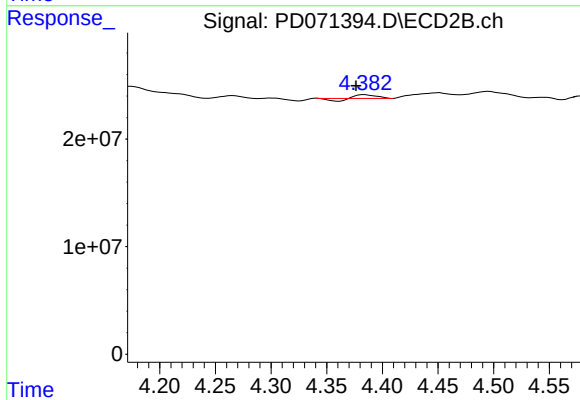
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 12581880
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

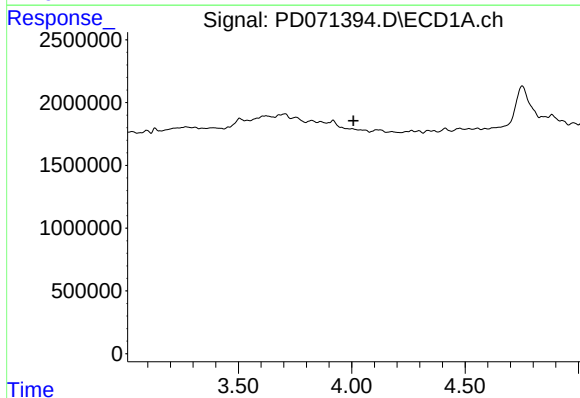
R.T.: 3.679 min
Delta R.T.: 0.019 min
Response: 274927
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



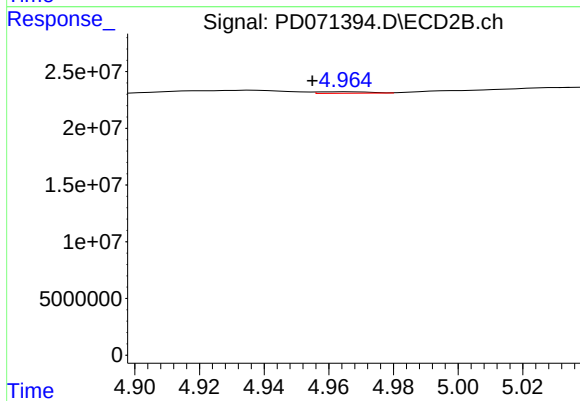
#3 gamma-BHC (Lindane)

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 2388612
Conc: 0.08 ng/ml



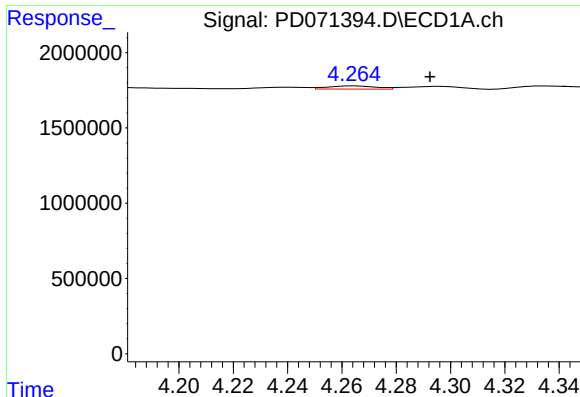
#4 Heptachlor

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



#4 Heptachlor

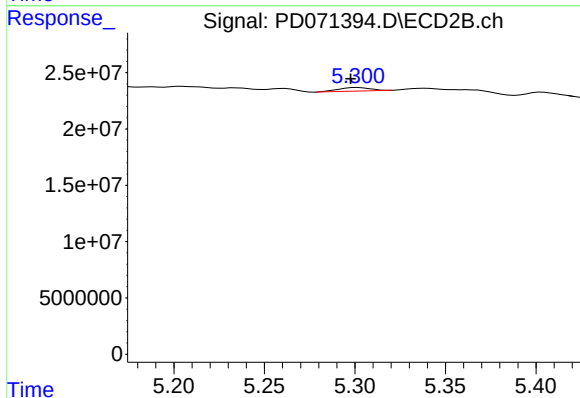
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 1563812
Conc: 0.07 ng/ml



#5 Aldrin

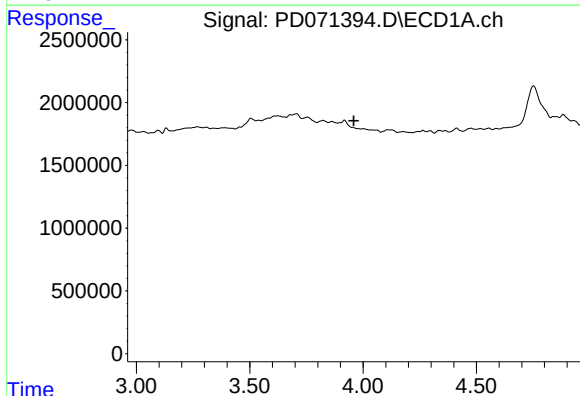
R.T.: 4.265 min
Delta R.T.: -0.027 min
Response: 261716
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



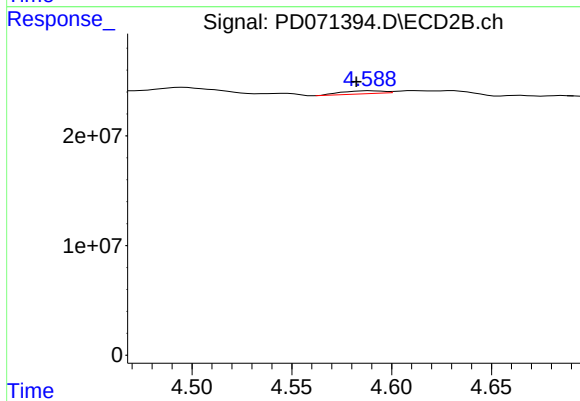
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 3895529
Conc: 0.22 ng/ml



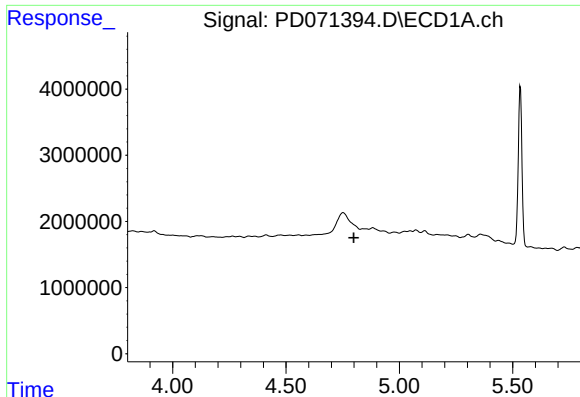
#6 beta-BHC

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



#6 beta-BHC

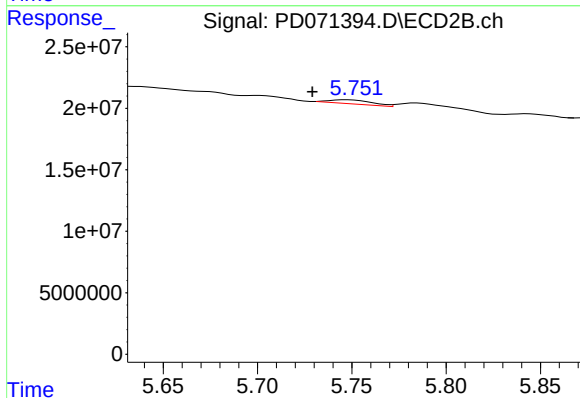
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 3953290
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

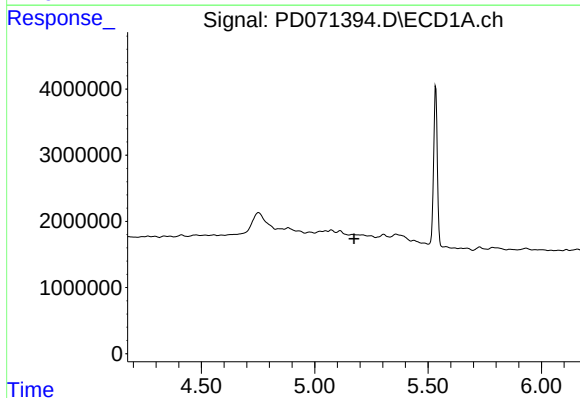
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



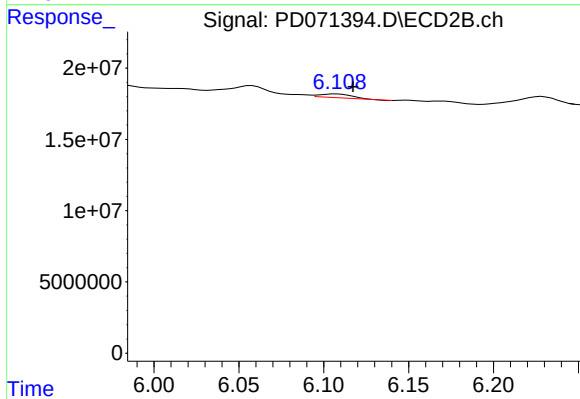
#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: 0.019 min
Response: 5228426
Conc: 0.40 ng/ml



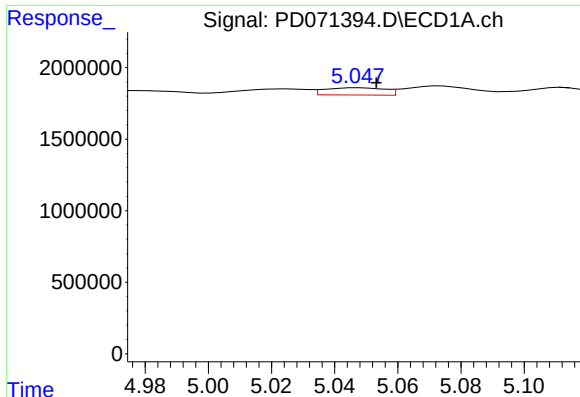
#9 Endosulfan I

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



#9 Endosulfan I

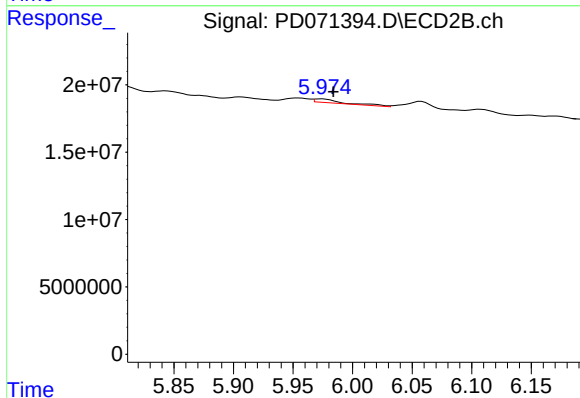
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 3567943
Conc: 0.26 ng/ml



#10 gamma-Chlordane

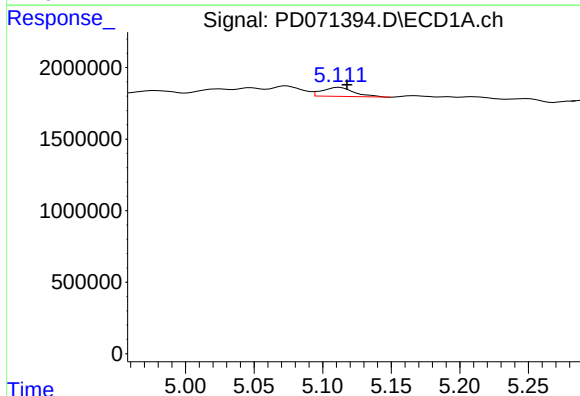
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 667411
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



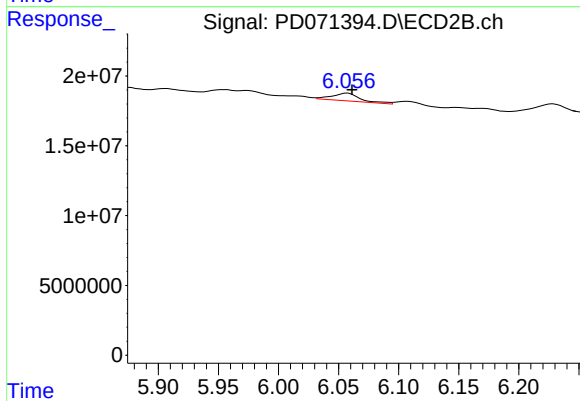
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 4649544
Conc: 0.32 ng/ml



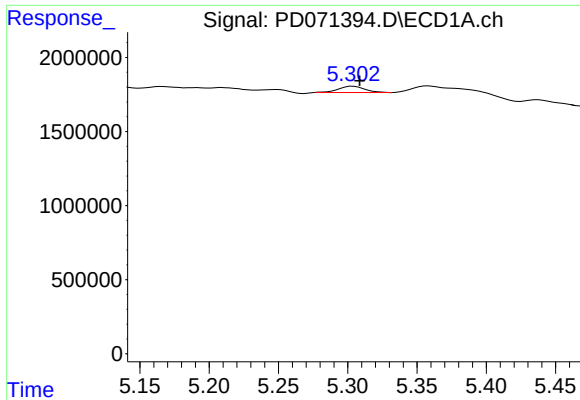
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 1016800
Conc: 0.27 ng/ml



#11 alpha-Chlordane

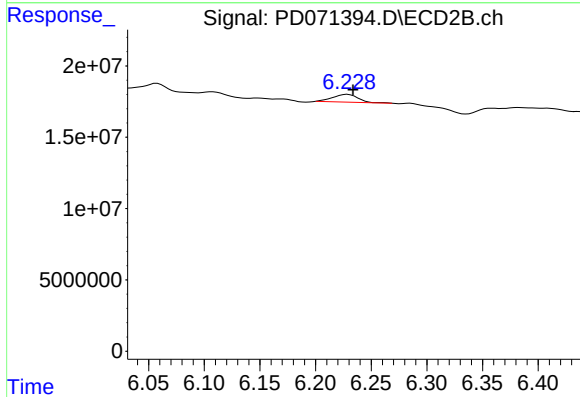
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 9152091
Conc: 0.63 ng/ml



#12 4,4'-DDE

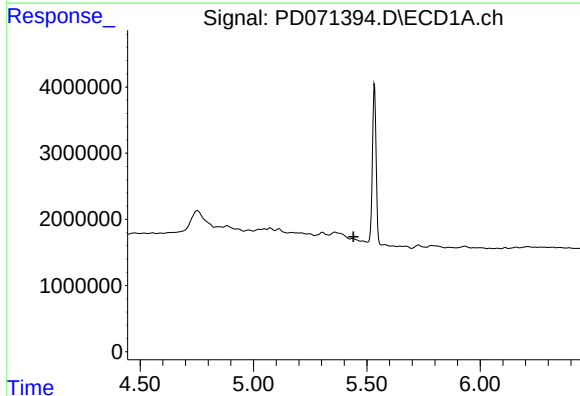
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 564719
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



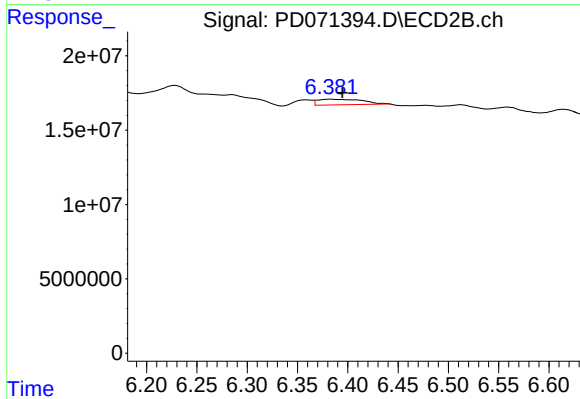
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 8440451
Conc: 0.59 ng/ml



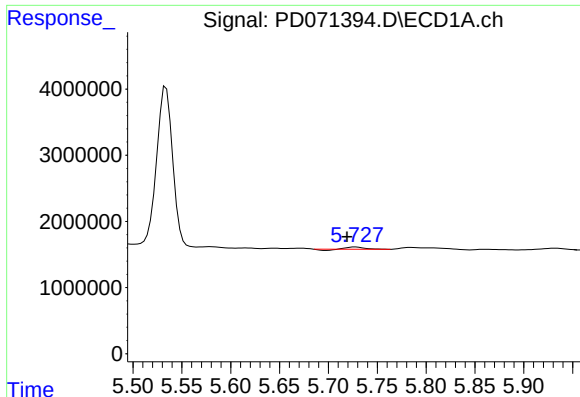
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

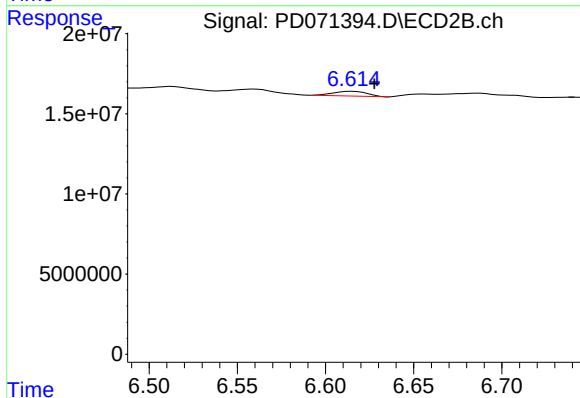
R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 11345467
Conc: 0.77 ng/ml



#14 Endrin

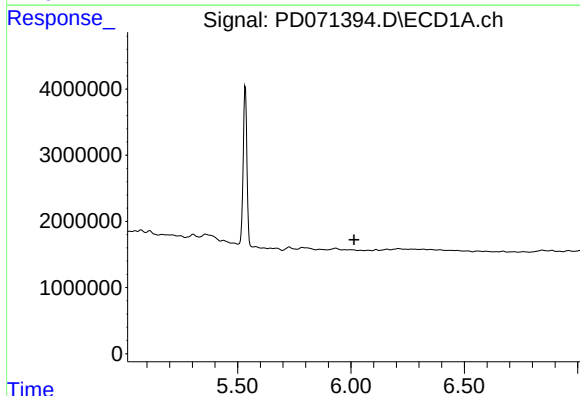
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 290209
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



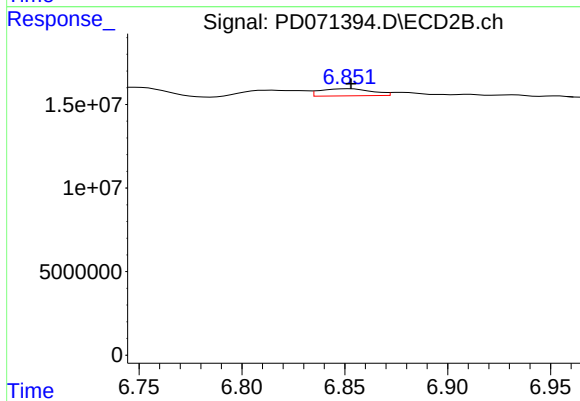
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 3895744
Conc: 0.31 ng/ml



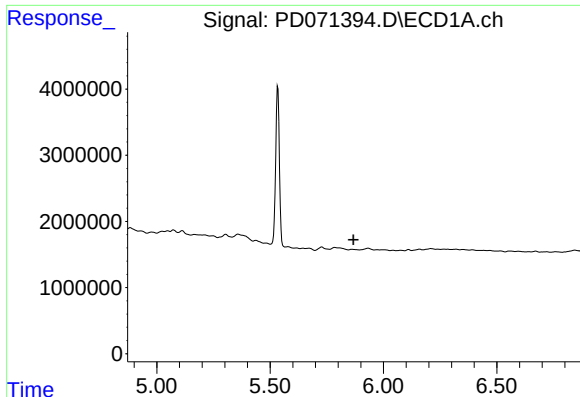
#15 Endosulfan II

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



#15 Endosulfan II

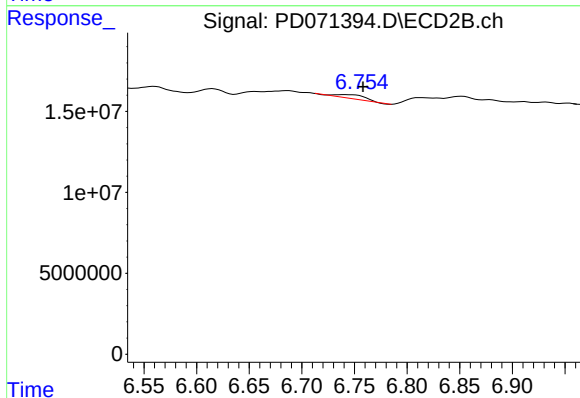
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 7319913
Conc: 0.59 ng/ml



#16 4,4'-DDD

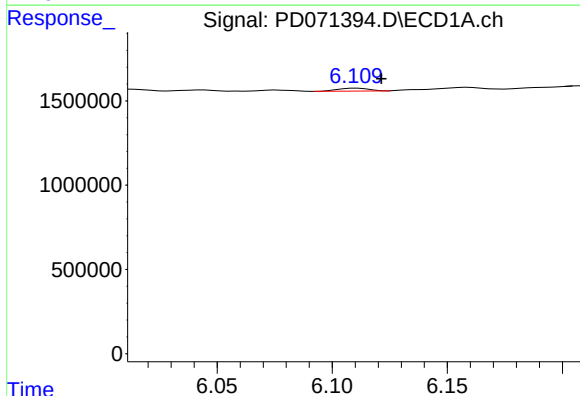
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



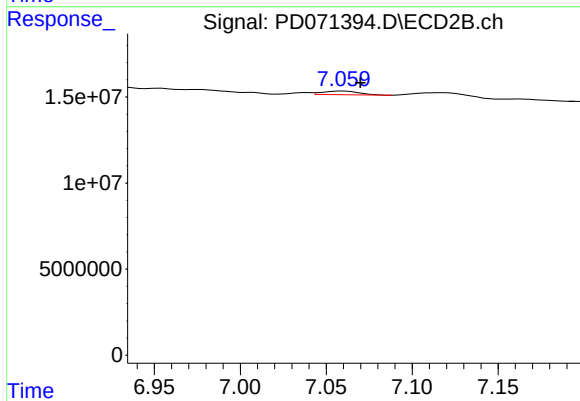
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 4514413
Conc: 0.38 ng/ml



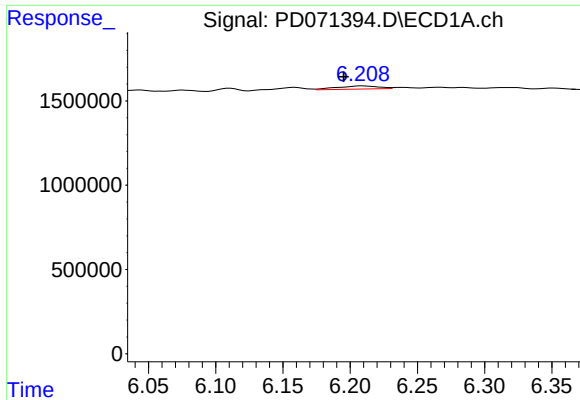
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: -0.011 min
Response: 159525
Conc: 0.05 ng/ml



#17 4,4'-DDT

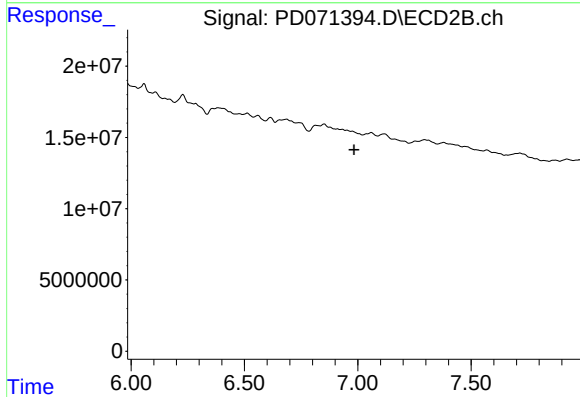
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 3158855
Conc: 0.24 ng/ml



#18 Endrin aldehyde

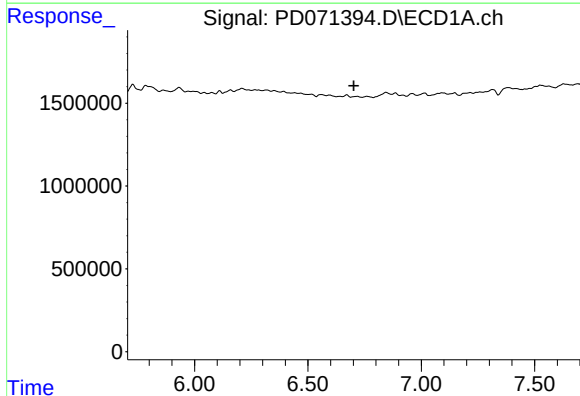
R.T.: 6.209 min
Delta R.T.: 0.014 min
Response: 399749
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



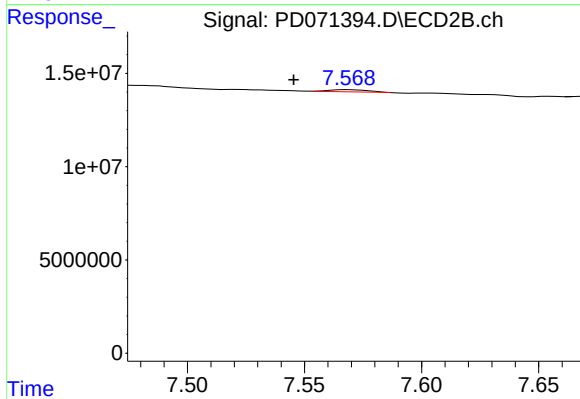
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



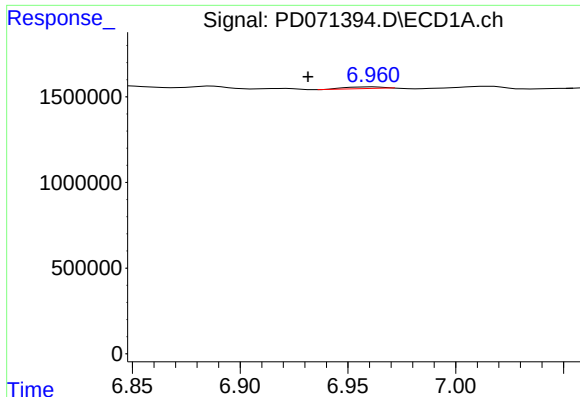
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#20 Methoxychlor

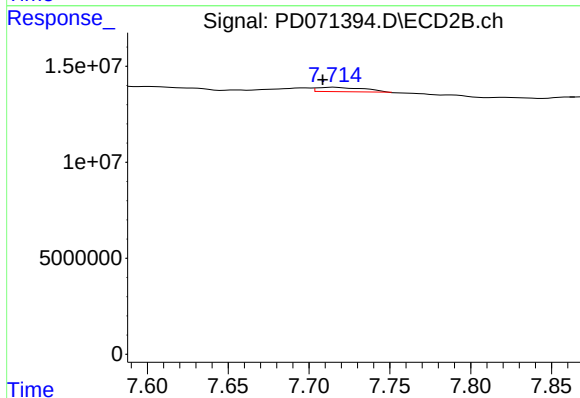
R.T.: 7.569 min
Delta R.T.: 0.023 min
Response: 389372
Conc: 0.06 ng/ml



#21 Endrin ketone

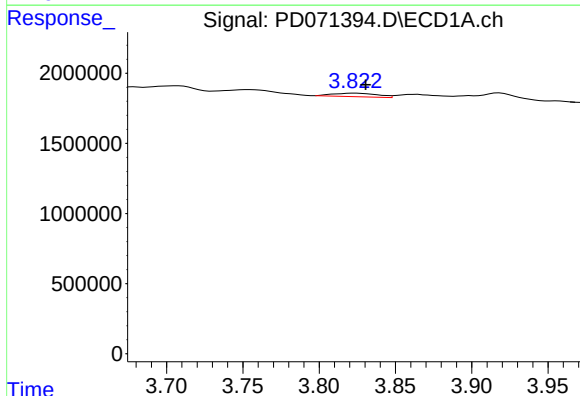
R.T.: 6.962 min
Delta R.T.: 0.030 min
Response: 117181
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



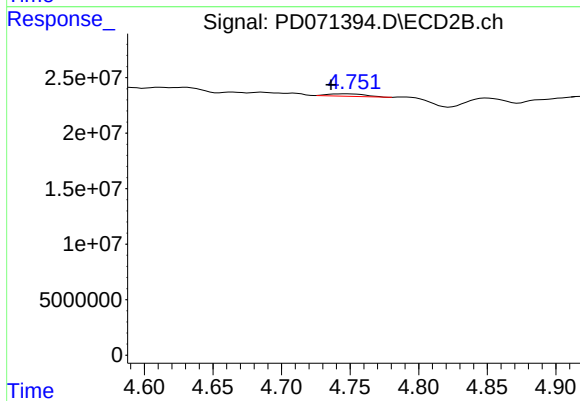
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 4385133
Conc: 0.33 ng/ml



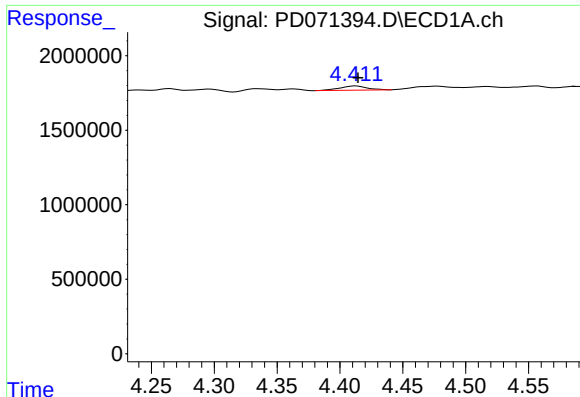
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: -0.007 min
Response: 502286
Conc: 4.68 ng/ml



#23 Chlordane-1

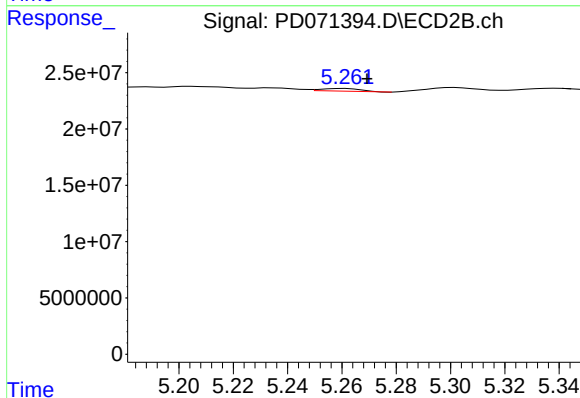
R.T.: 4.748 min
Delta R.T.: 0.012 min
Response: 4156096
Conc: 5.49 ng/ml



#24 Chlordane-2

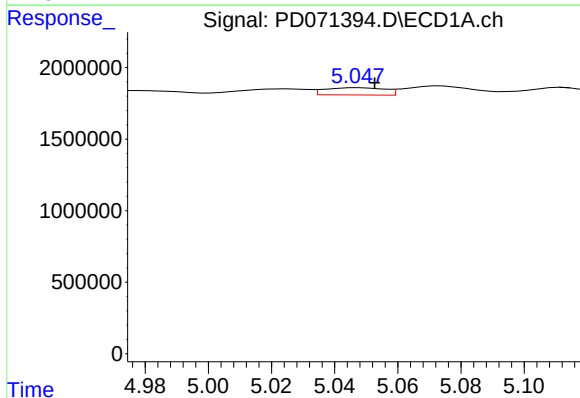
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 431994
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



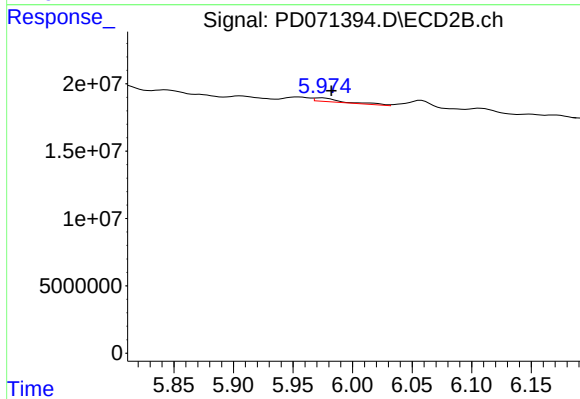
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 2418863
Conc: 4.04 ng/ml



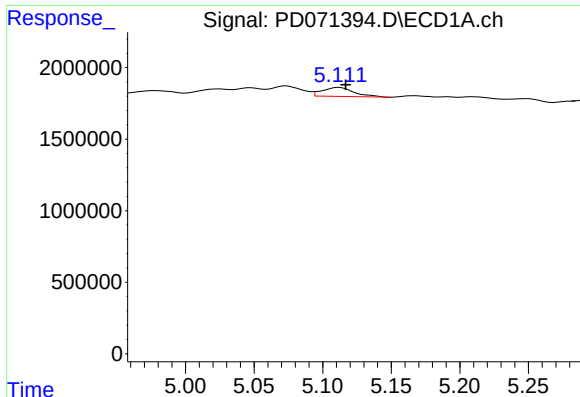
#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 667411
Conc: 1.95 ng/ml



#25 Chlordane-3

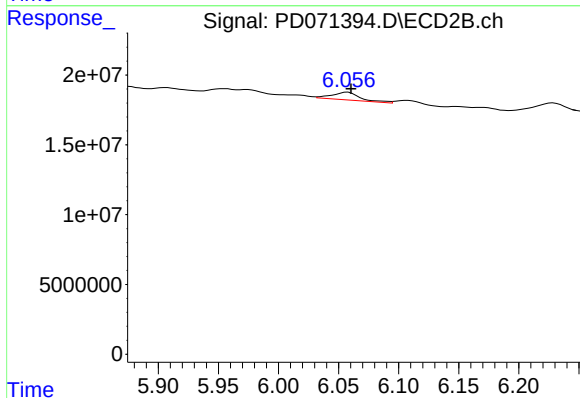
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 4649544
Conc: 2.51 ng/ml



#26 Chlordane-4

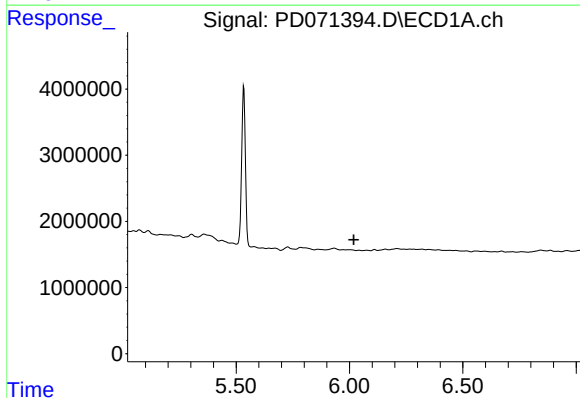
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1016800
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



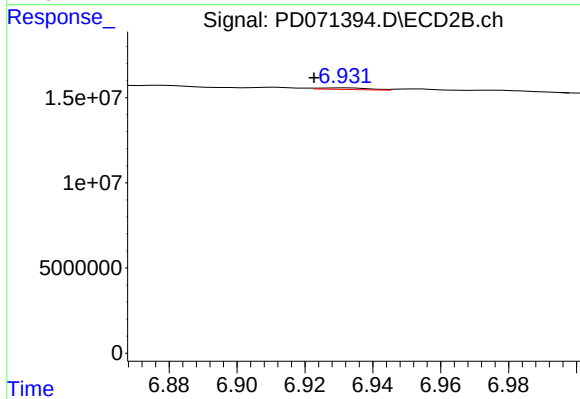
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 9152091
Conc: 4.20 ng/ml



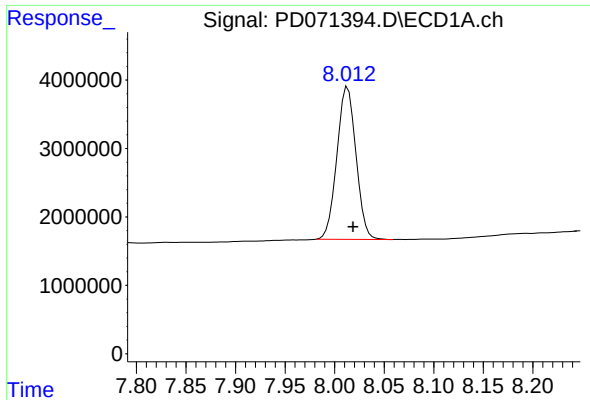
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

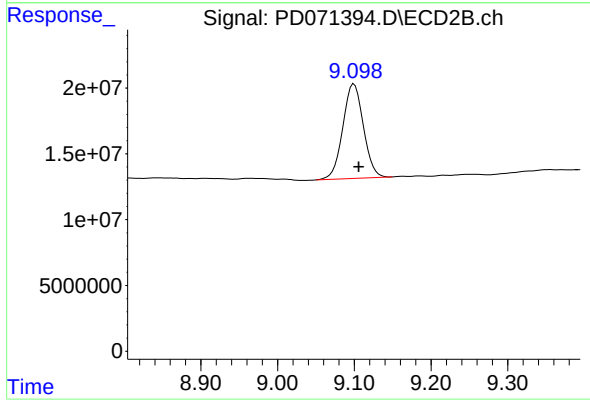
R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 1014924
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 29846538
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 134934463
Conc: 13.03 ng/ml