

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:51
 Operator : AR\AJ
 Sample : 05142-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:21:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	29405556	40006635	18.212	17.279
28)	SA Decachlor...	9.121	7.957	29289400	36690476	14.601	15.053
Target Compounds							
2)	A alpha-BHC	0.000	3.304	0	326983	N.D.	0.094 #
3)	MA gamma-BHC...	4.366	3.646	28701	3783794	0.011	1.114 #
4)	MA Heptachlor	4.978f	3.982	569239	2325958	0.213	0.762 #
5)	MB Aldrin	5.323f	4.278	400729	1081554	0.156	0.331 #
6)	B beta-BHC	4.567	3.948	553900	309131	0.517	0.219 #
7)	B delta-BHC	4.793	4.178	335156	1752913	0.125	0.524 #
8)	B Heptachlo...	0.000	4.753	0	157017	N.D.	0.053 #
9)	A Endosulfan I	6.107	5.162f	109712	911839	0.051	0.344 #
10)	B gamma-Chl...	5.946f	5.024	3868391	602879	1.687	0.210 #
11)	B alpha-Chl...	6.066	0.000	275206	0	0.121	N.D. #
12)	B 4,4'-DDE	0.000	5.271	0	628734	N.D.	0.236 #
13)	MA Dieldrin	6.403f	5.407	767358	1716583	0.330	0.578 #
14)	MA Endrin	6.634f	5.692f	260278	478110	0.134	0.187 #
15)	B Endosulfa...	6.816f	5.974	195301	427315	0.096	0.171 #
16)	A 4,4'-DDD	6.735	5.820	1057797	300837	0.602	0.132 #
17)	MA 4,4'-DDT	7.075f	6.079	584111	-92838	0.308	N.D. #
18)	B Endrin al...	0.000	6.162	0	131610	N.D.	0.071 #
19)	B Endosulfa...	7.193	6.385f	721521	271479	0.363	0.116 #
20)	A Methoxychlor	0.000	6.630f	0	50445	N.D.	0.037 #
21)	B Endrin ke...	7.702f	0.000	1492854	0	0.685	N.D. #
23)	Chlordane-1	4.721f	3.818	881054	1324324	11.332	15.248 #
25)	Chlordane-3	0.000	5.024	0	602879	N.D.	2.260 #
26)	Chlordane-4	6.066	0.000	275206	0	0.741	N.D. #
27)	Chlordane-5	0.000	5.974	0	427315	N.D.	4.288 #

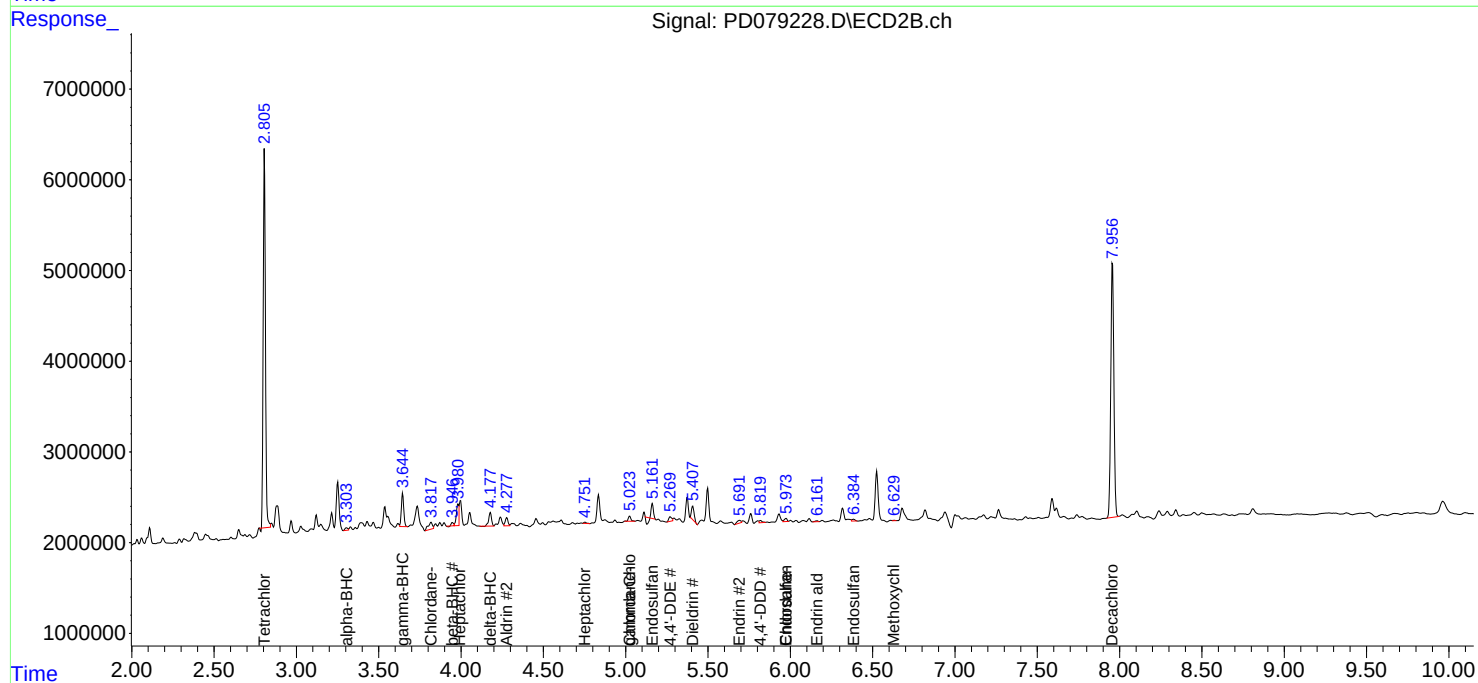
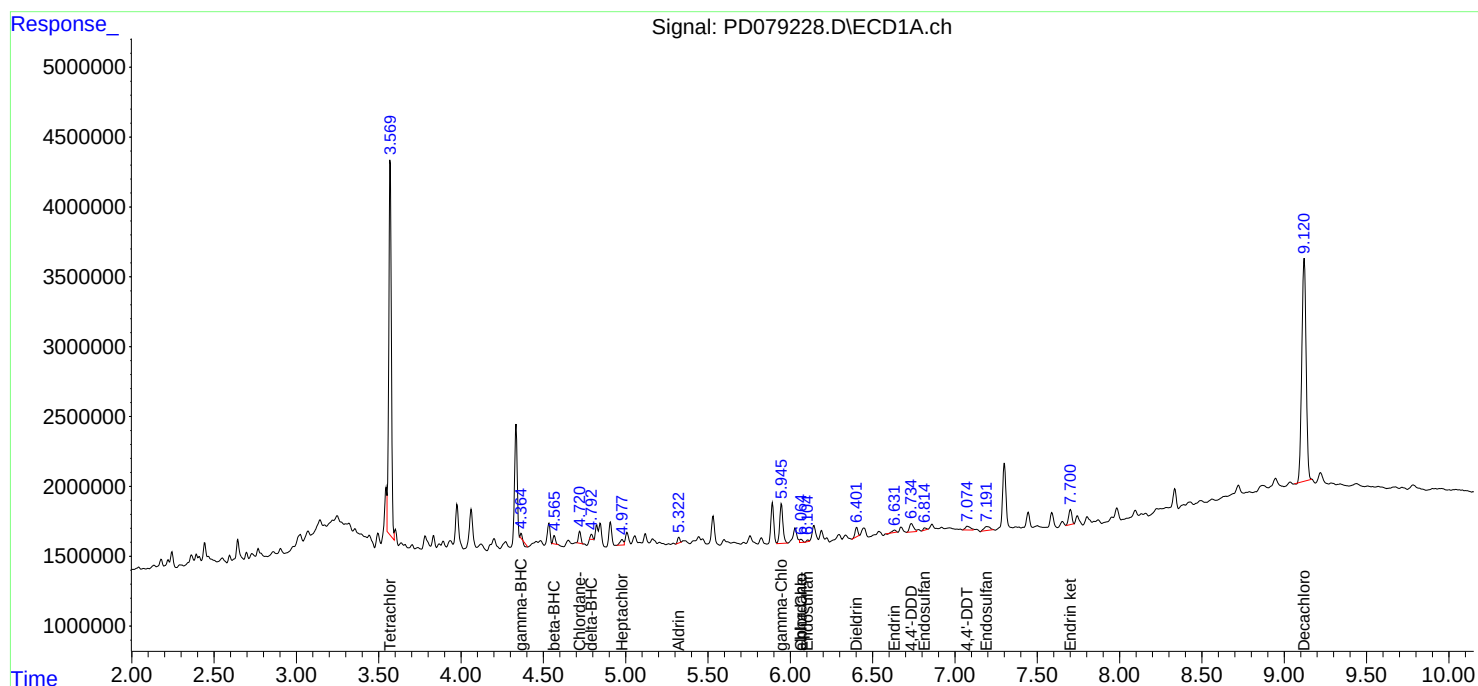
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

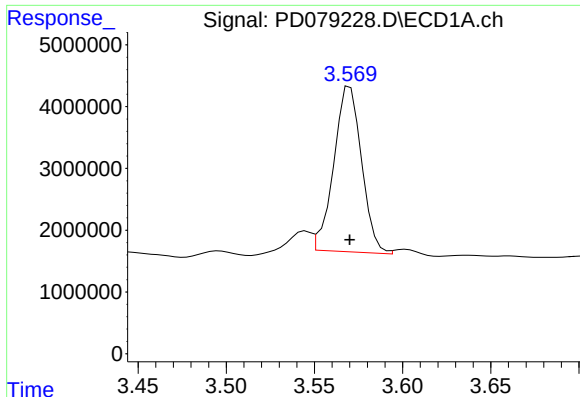
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
Data File : PD079228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 12:51
Operator : AR\AJ
Sample : 05142-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:21:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

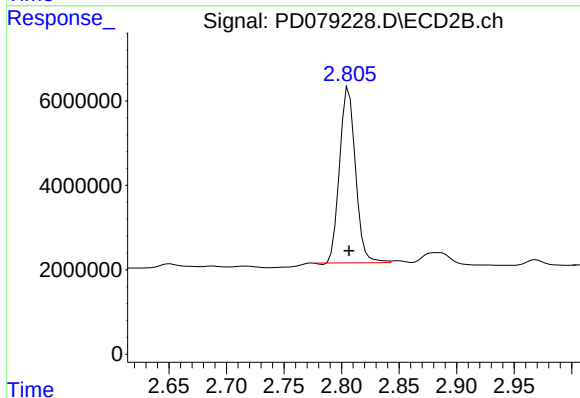




#1 Tetrachloro-m-xylene

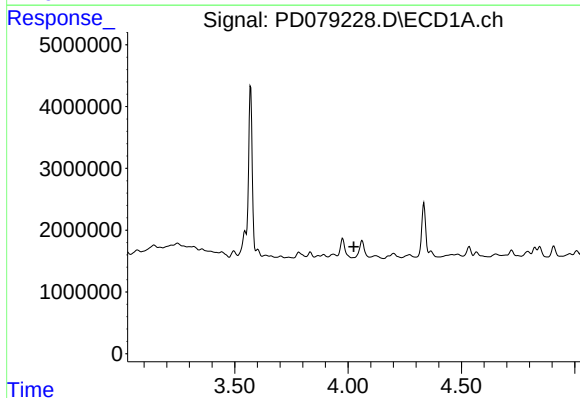
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29405556
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



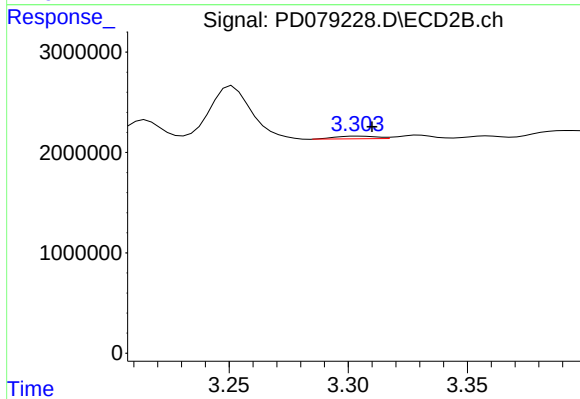
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40006635
Conc: 17.28 ng/ml



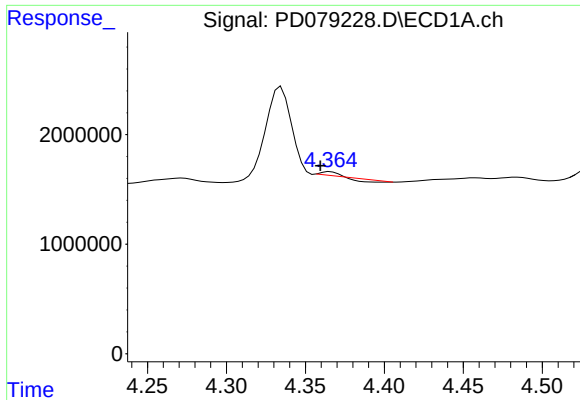
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

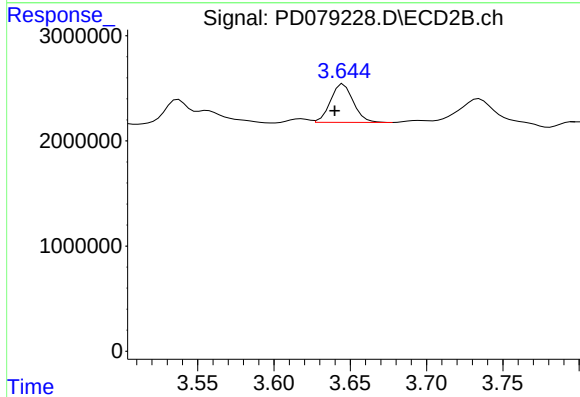
R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 326983
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

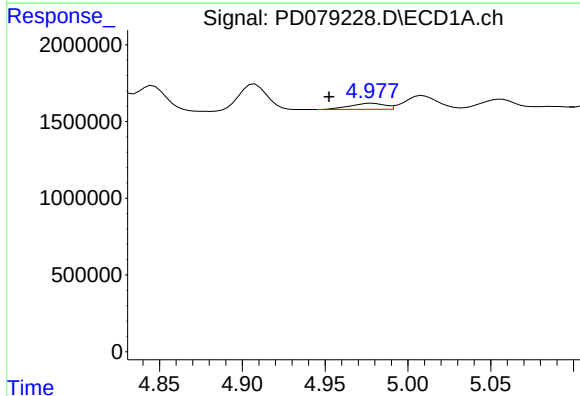
R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 28701
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



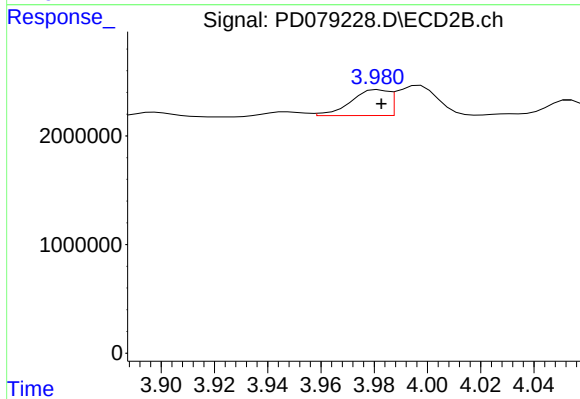
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.006 min
Response: 3783794
Conc: 1.11 ng/ml



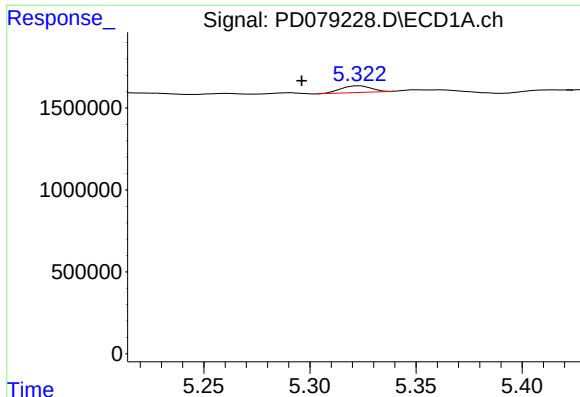
#4 Heptachlor

R.T.: 4.978 min
Delta R.T.: 0.026 min
Response: 569239
Conc: 0.21 ng/ml



#4 Heptachlor

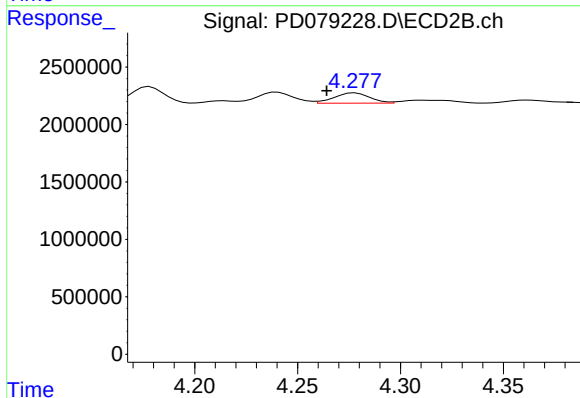
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 2325958
Conc: 0.76 ng/ml



#5 Aldrin

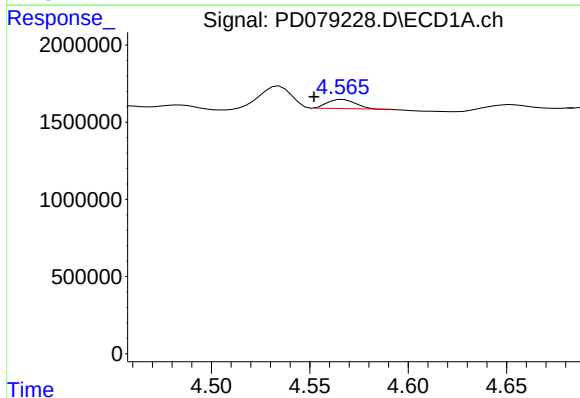
R.T.: 5.323 min
Delta R.T.: 0.027 min
Response: 400729
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



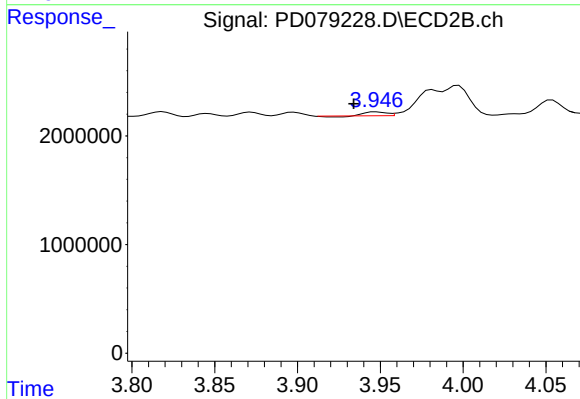
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 1081554
Conc: 0.33 ng/ml



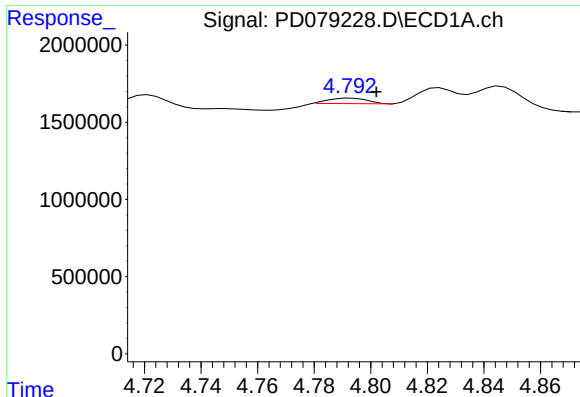
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.015 min
Response: 553900
Conc: 0.52 ng/ml



#6 beta-BHC

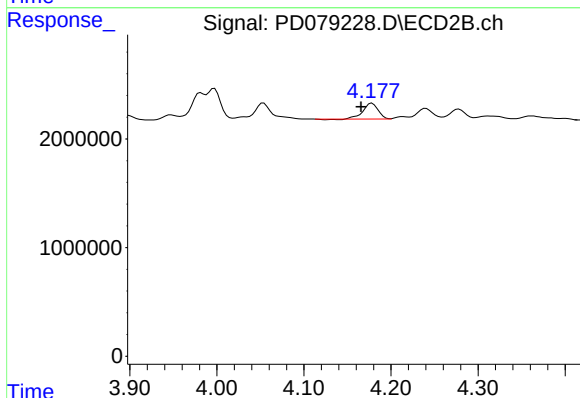
R.T.: 3.948 min
Delta R.T.: 0.014 min
Response: 309131
Conc: 0.22 ng/ml



#7 delta-BHC

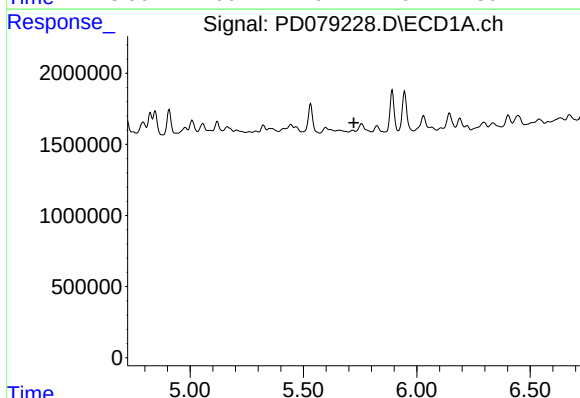
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 335156
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



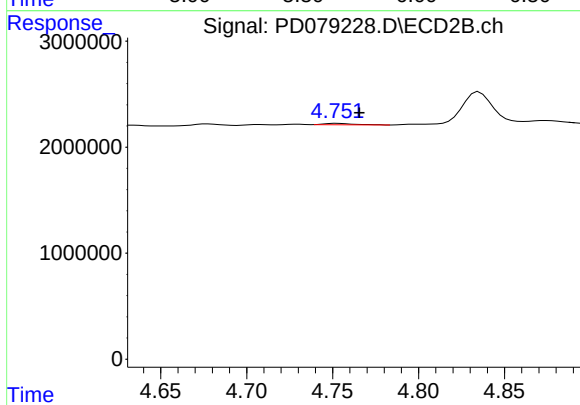
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.013 min
Response: 1752913
Conc: 0.52 ng/ml



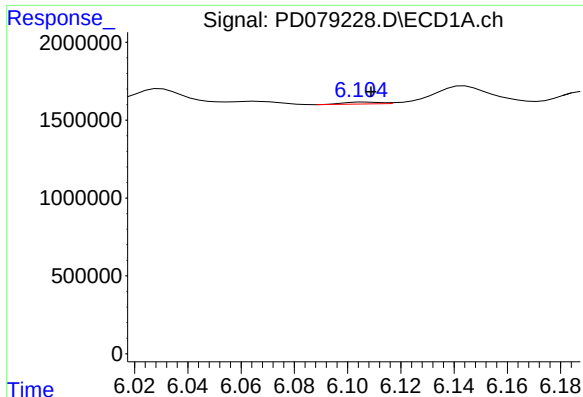
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

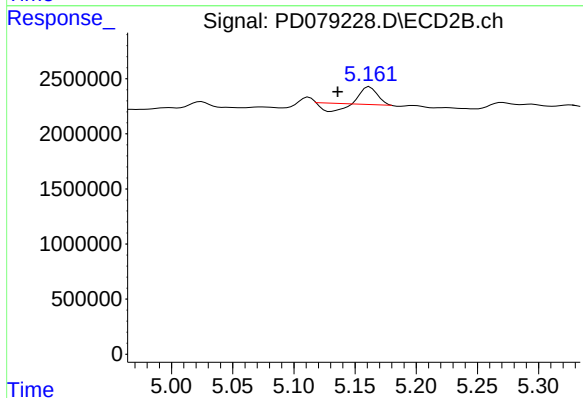
R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 157017
Conc: 0.05 ng/ml



#9 Endosulfan I

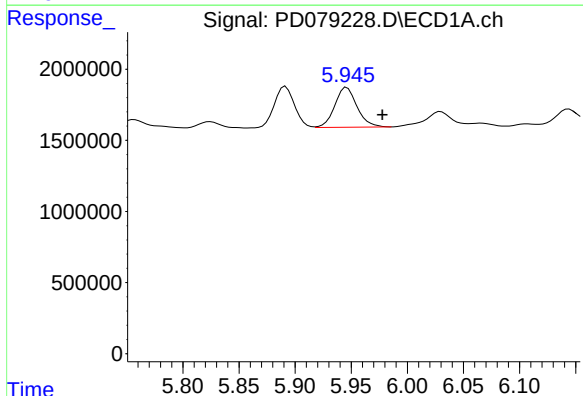
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 109712
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



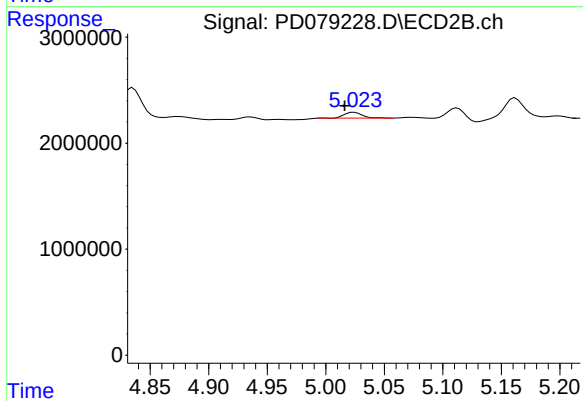
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 911839
Conc: 0.34 ng/ml



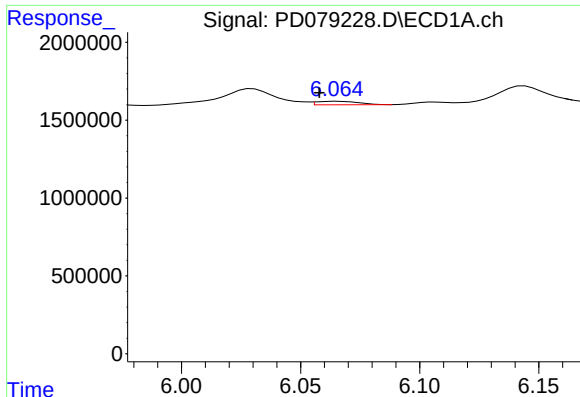
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.032 min
Response: 3868391
Conc: 1.69 ng/ml



#10 gamma-Chlordane

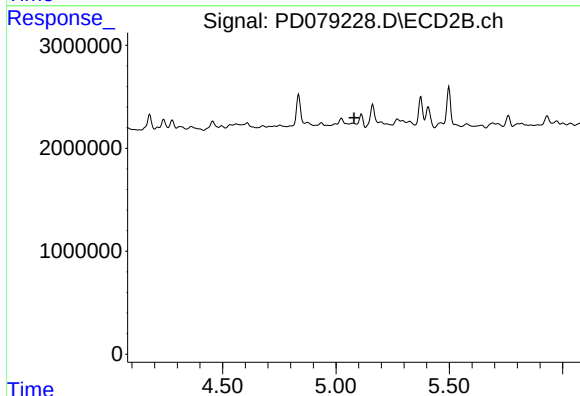
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 602879
Conc: 0.21 ng/ml



#11 alpha-Chlordane

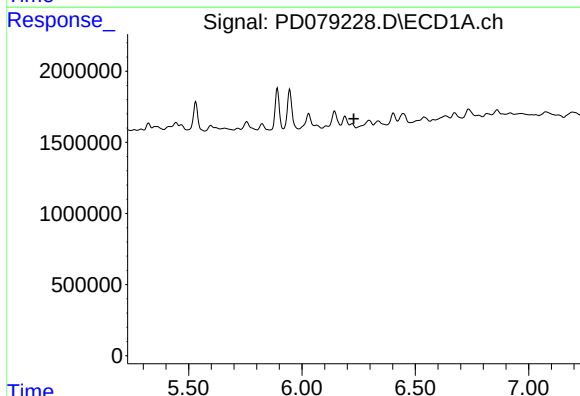
R.T.: 6.066 min
Delta R.T.: 0.008 min
Response: 275206
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



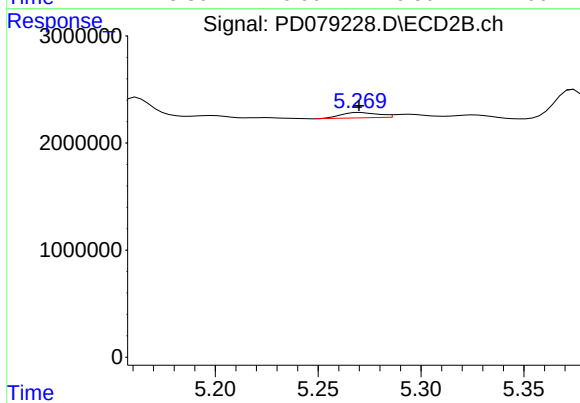
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



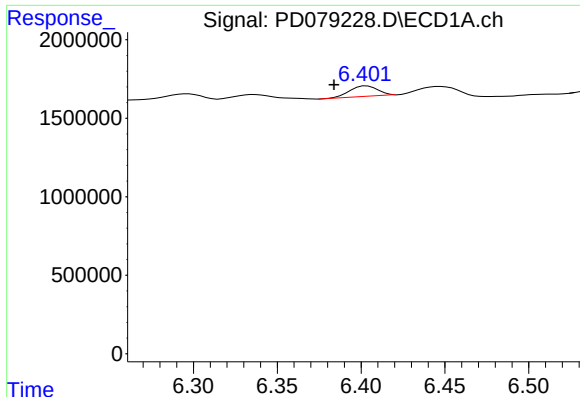
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

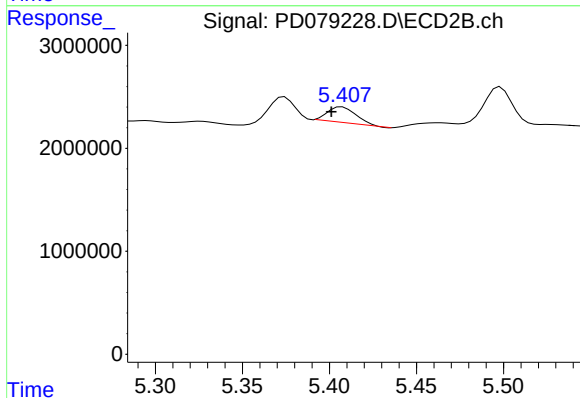
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 628734
Conc: 0.24 ng/ml



#13 Dieldrin

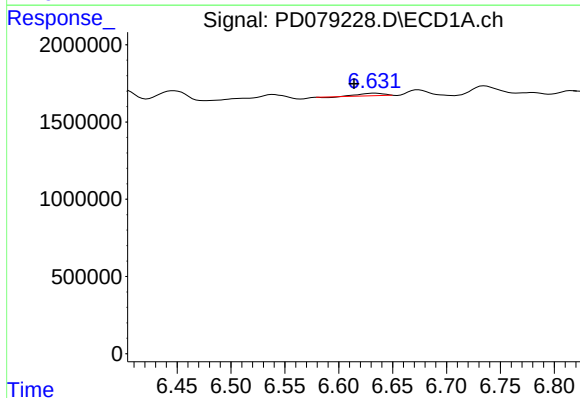
R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 767358
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



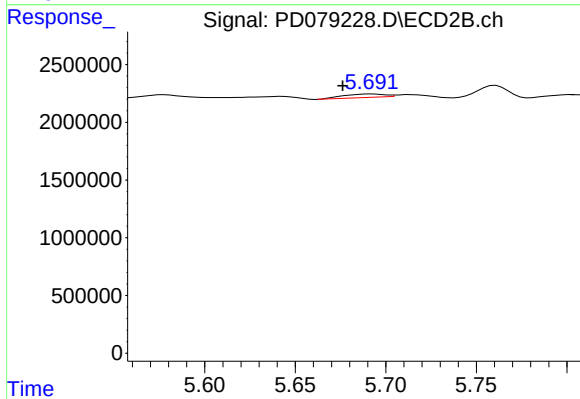
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 1716583
Conc: 0.58 ng/ml



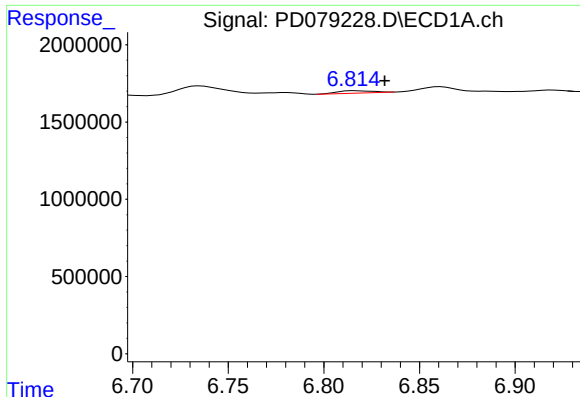
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.020 min
Response: 260278
Conc: 0.13 ng/ml



#14 Endrin

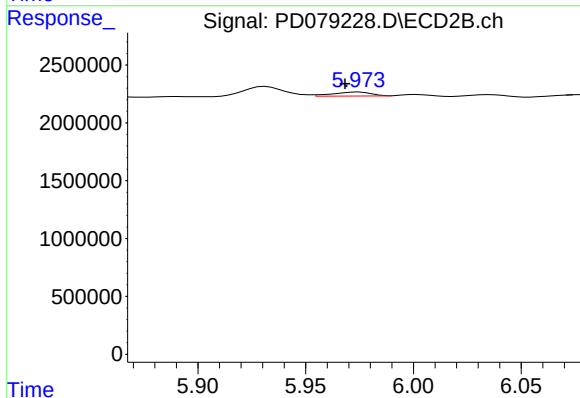
R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 478110
Conc: 0.19 ng/ml



#15 Endosulfan II

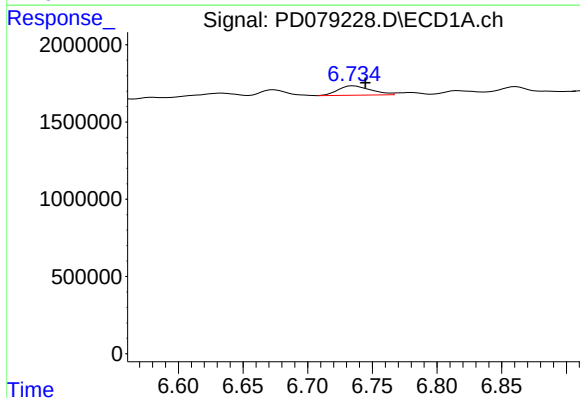
R.T.: 6.816 min
Delta R.T.: -0.016 min
Response: 195301
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



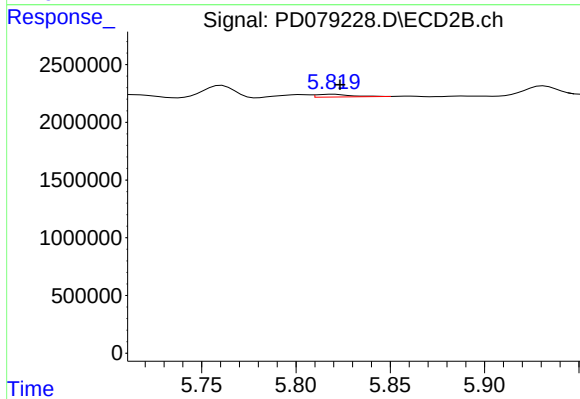
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 427315
Conc: 0.17 ng/ml



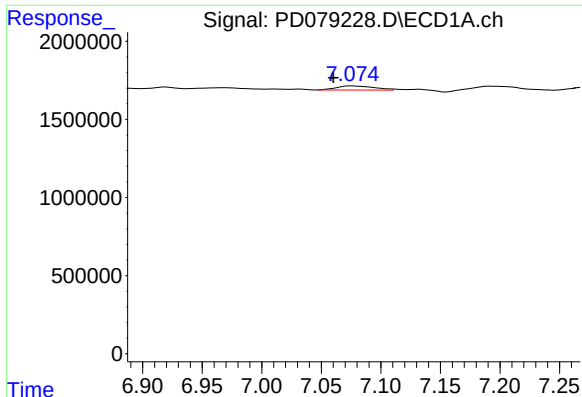
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 1057797
Conc: 0.60 ng/ml



#16 4,4'-DDD

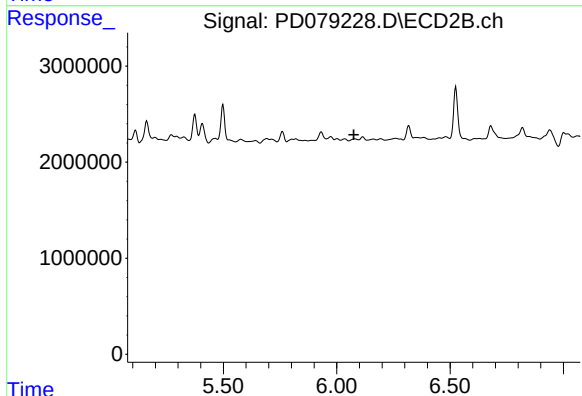
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 300837
Conc: 0.13 ng/ml



#17 4,4'-DDT

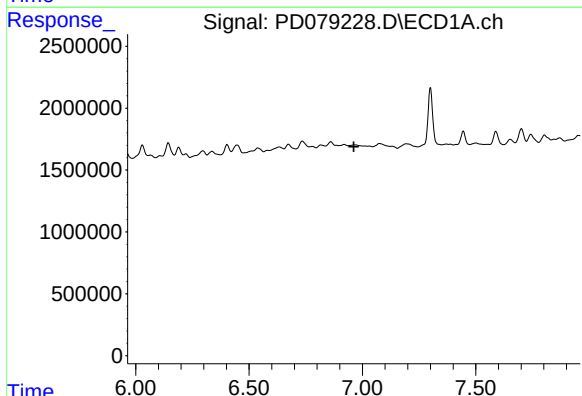
R.T.: 7.075 min
Delta R.T.: 0.015 min
Response: 584111
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



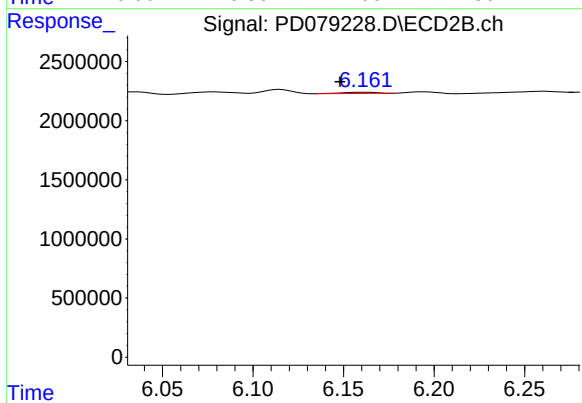
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: -92838
Conc: N.D.



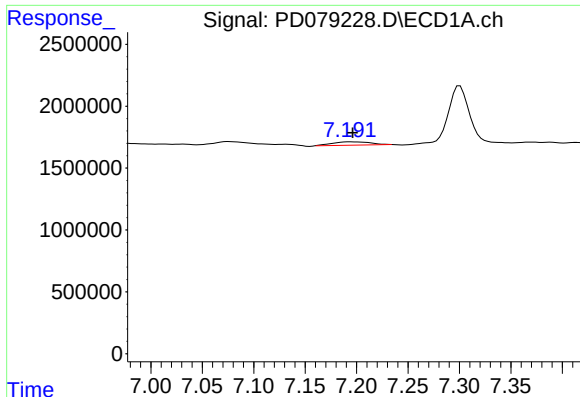
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

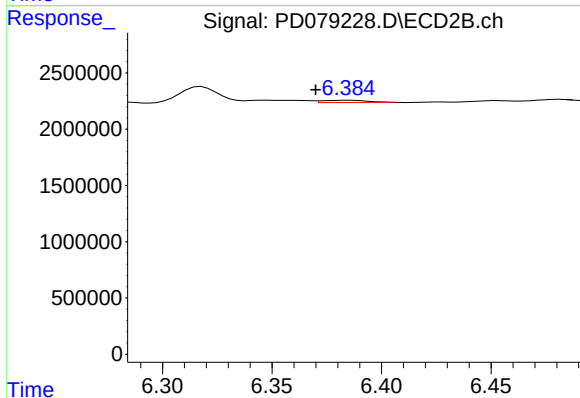
R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 131610
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

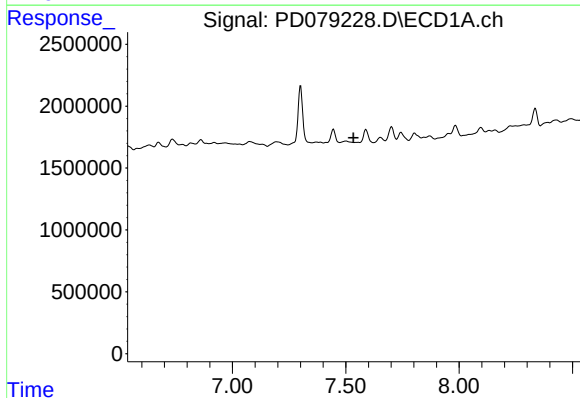
R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 721521
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



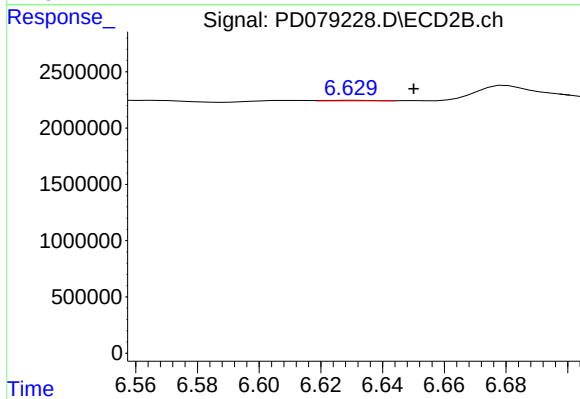
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.015 min
Response: 271479
Conc: 0.12 ng/ml



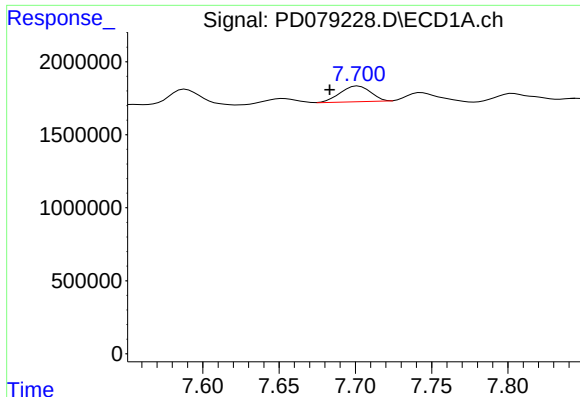
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

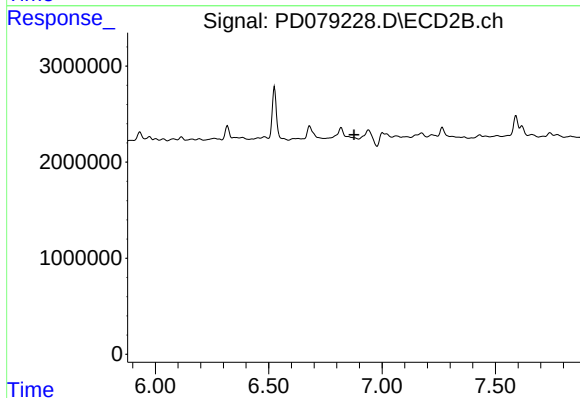
R.T.: 6.630 min
Delta R.T.: -0.020 min
Response: 50445
Conc: 0.04 ng/ml



#21 Endrin ketone

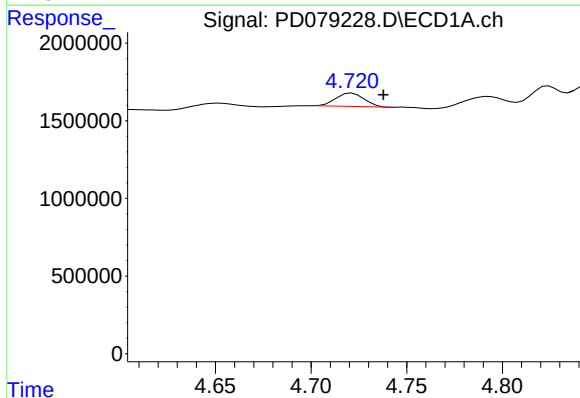
R.T.: 7.702 min
Delta R.T.: 0.019 min
Response: 1492854
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



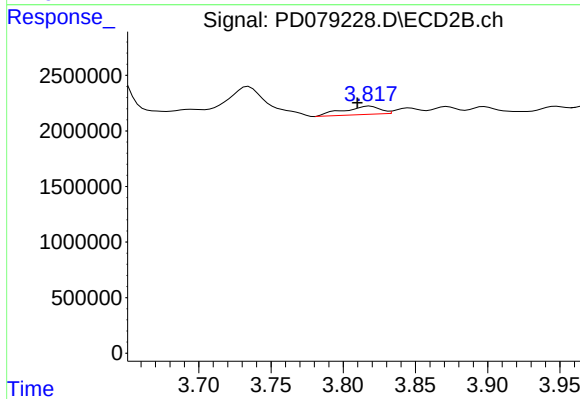
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



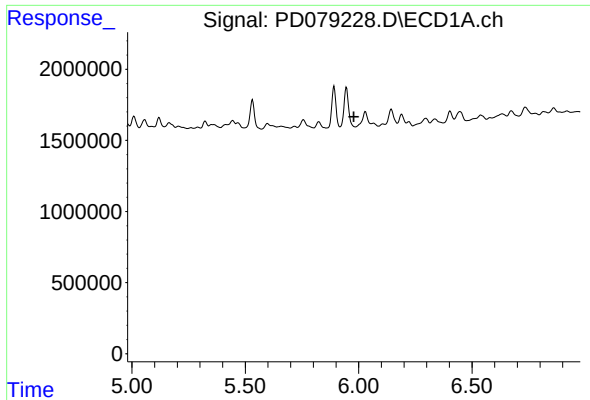
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 881054
Conc: 11.33 ng/ml



#23 Chlordane-1

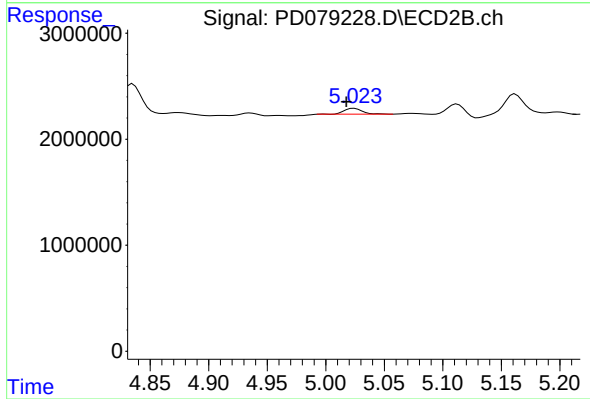
R.T.: 3.818 min
Delta R.T.: 0.009 min
Response: 1324324
Conc: 15.25 ng/ml



#25 Chlordane-3

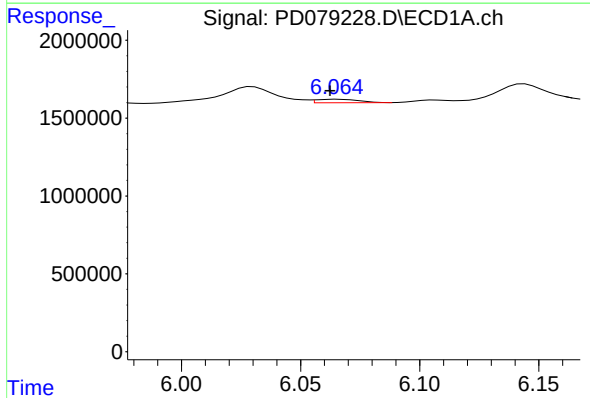
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



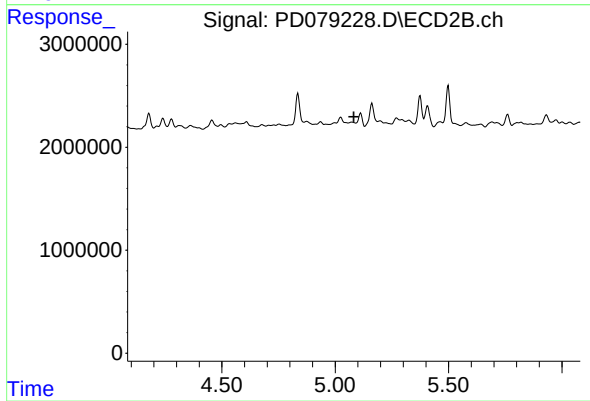
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 602879
Conc: 2.26 ng/ml



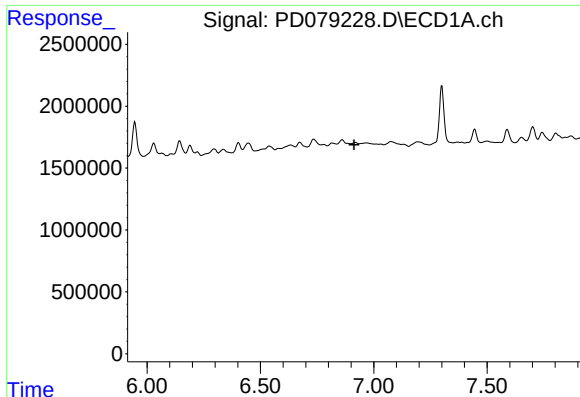
#26 Chlordane-4

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 275206
Conc: 0.74 ng/ml



#26 Chlordane-4

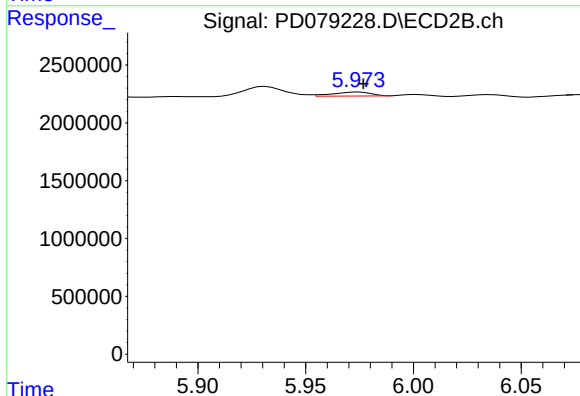
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#27 Chlordane-5

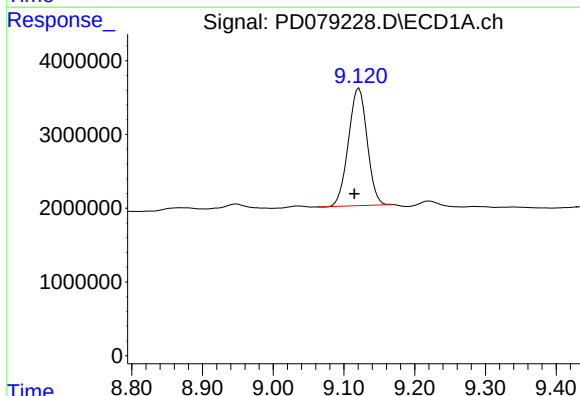
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



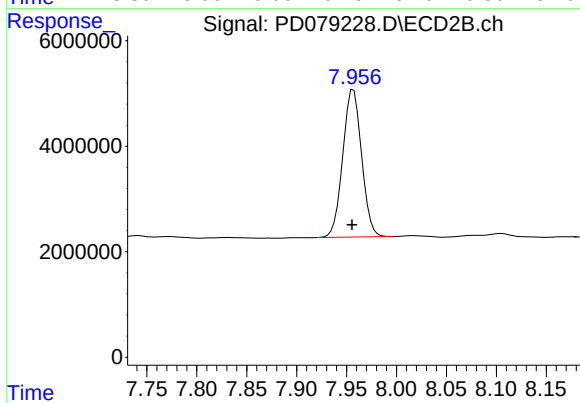
#27 Chlordane-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 427315
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.007 min
Response: 29289400
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 36690476
Conc: 15.05 ng/ml