

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 14:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:01:20 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...	2.815	3.575	42961041	477.2E6	15.149	16.952
2)	SA Decachlor...	8.018	9.106	43211725	166.0E6	15.580	16.031
Target Compounds							
2)	A alpha-BHC	3.319	4.041	493784	5367796	0.118	0.145
3)	MA gamma-BHC...	3.658	4.378	260066	4440473	0.065	0.148 #
4)	MA Heptachlor	4.007	4.939f	491682	5484754	0.116	0.259 #
5)	MB Aldrin	4.310f	5.300	525759	418215	0.129	0.024 #
6)	B beta-BHC	3.970	4.588	412469	1145355	0.241	0.097 #
8)	B Heptachlo...	4.798	5.725	225492	4180015	0.062	0.320 #
9)	A Endosulfan I	5.175	6.111	132140	1763389	0.039	0.128 #
10)	B gamma-Chl...	5.054	5.984	279414	746893	0.074	0.051 #
11)	B alpha-Chl...	5.117	6.055	222350	2470940	0.060	0.170 #
12)	B 4,4'-DDE	5.309	6.235	220201	1300692	0.064	0.091 #
13)	MA Dieldrin	5.440	6.390	244020	1443806	0.067	0.098 #
14)	MA Endrin	5.729	0.000	1156432	0	0.365	N.D. #
15)	B Endosulfa...	6.014	6.850	1146058	13469686	0.381	1.086 #
16)	A 4,4'-DDD	5.865	0.000	1014800	0	0.356	N.D. #
17)	MA 4,4'-DDT	6.118	7.066	382594	864477	0.130	0.066 #
18)	B Endrin al...	0.000	6.972	0	1346217	N.D.	0.139 #
19)	B Endosulfa...	6.414	0.000	444499	0	0.155	N.D. #
20)	A Methoxychlor	6.702	0.000	462358	0	0.280	N.D. #
21)	B Endrin ke...	6.928	7.719	307789	2870550	0.094	0.214 #
22)	Mirex	7.125	8.185	37326	2750809	0.015	0.320 #
23)	Chlordane-1	3.833	0.000	271605	0	2.530	N.D. #
24)	Chlordane-2	0.000	5.272	0	311968	N.D.	0.521 #
25)	Chlordane-3	5.054	5.984	279414	746893	0.818	0.403 #
26)	Chlordane-4	5.117	6.055	222350	2470940	0.701	1.134 #
27)	Chlordane-5	6.014	6.932	1146058	1050925	9.479	2.324 #

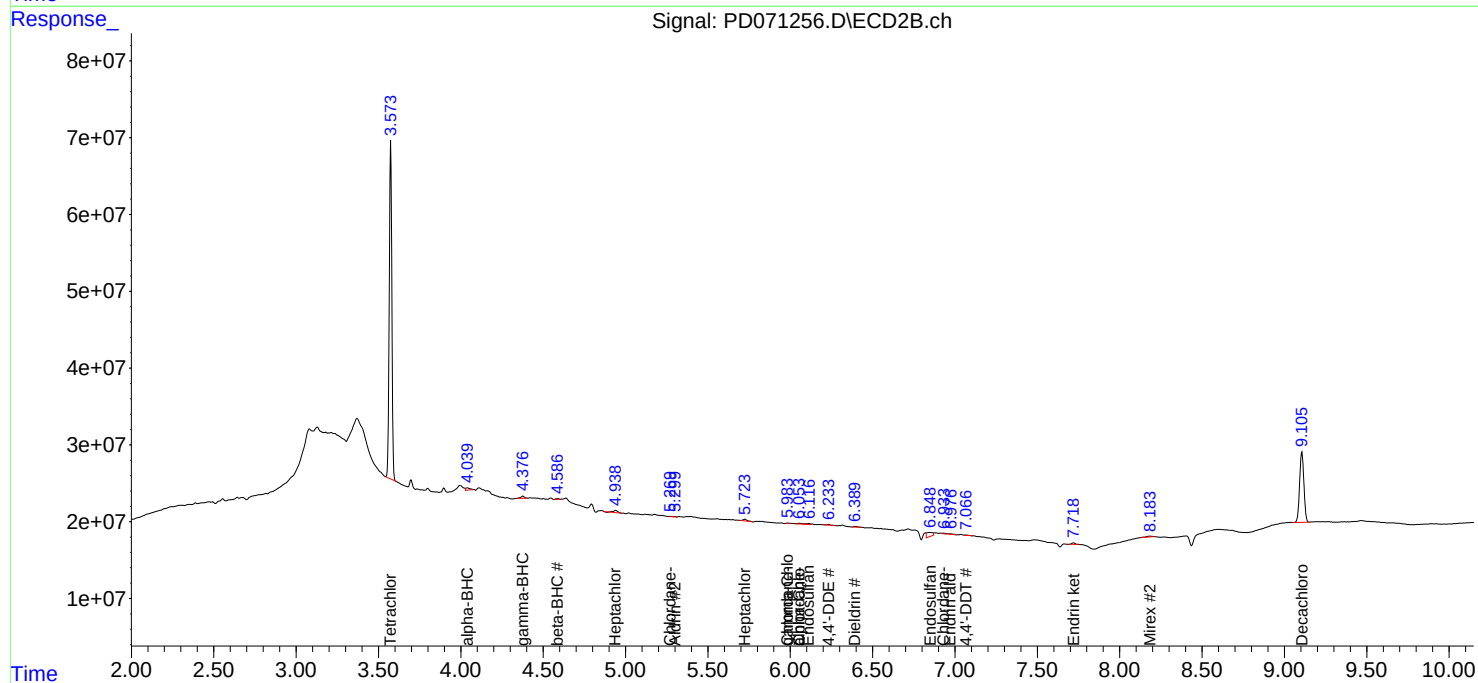
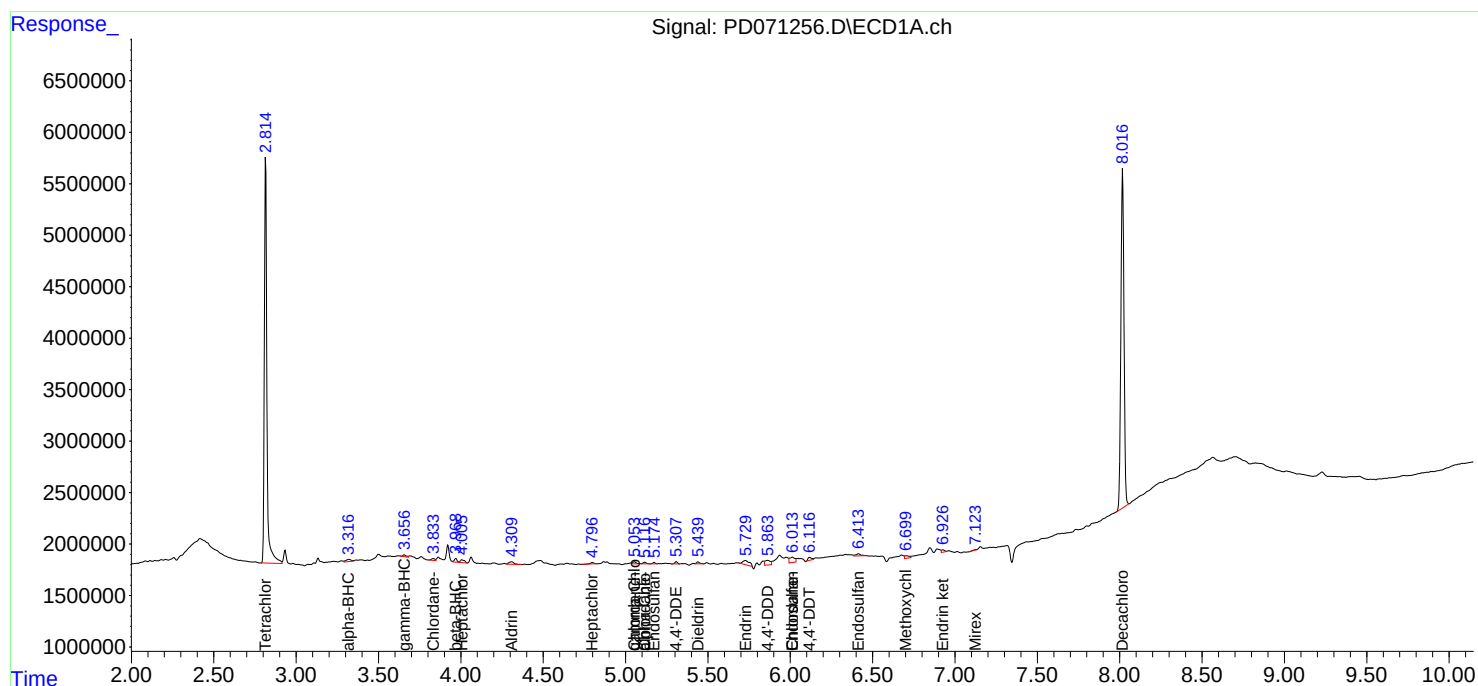
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

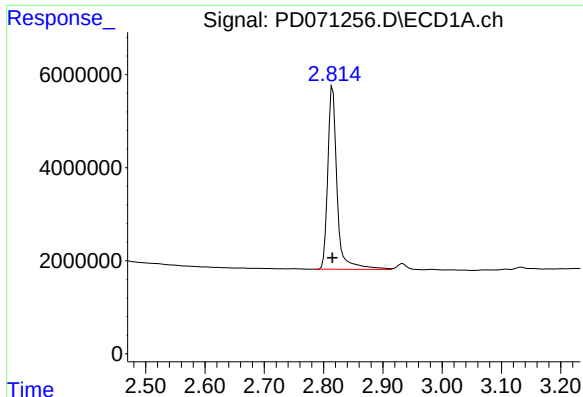
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 14:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:01:20 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

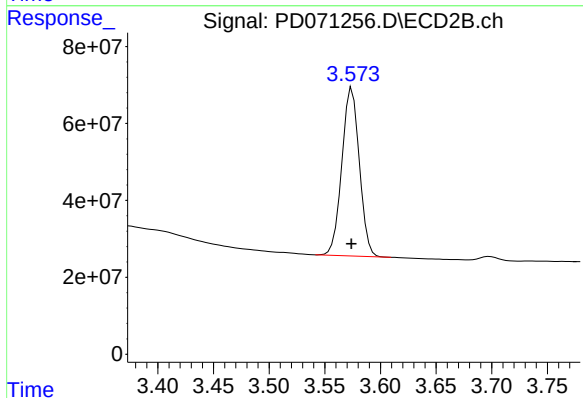




#1 Tetrachloro-m-xylene

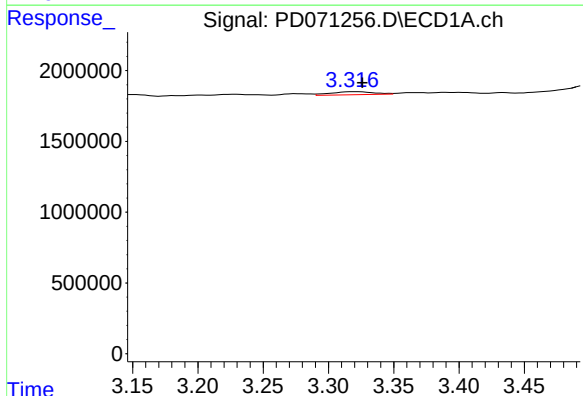
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 42961041
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



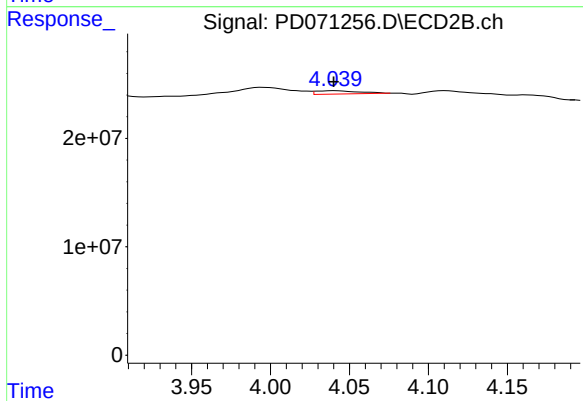
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 477191914
Conc: 16.95 ng/ml



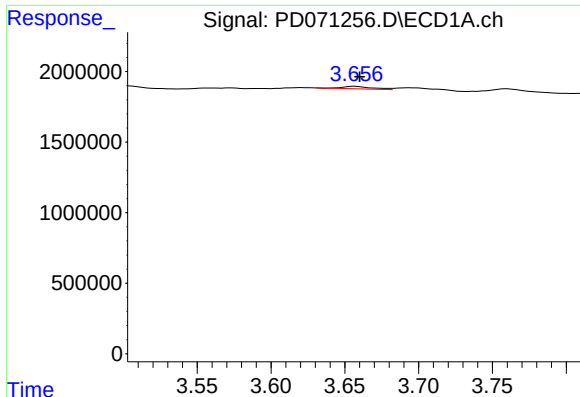
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 493784
Conc: 0.12 ng/ml



#2 alpha-BHC

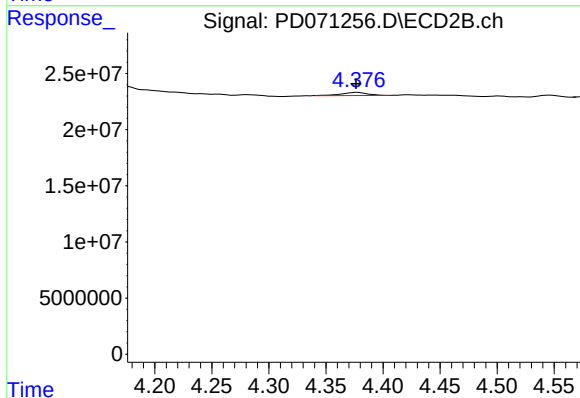
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 5367796
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

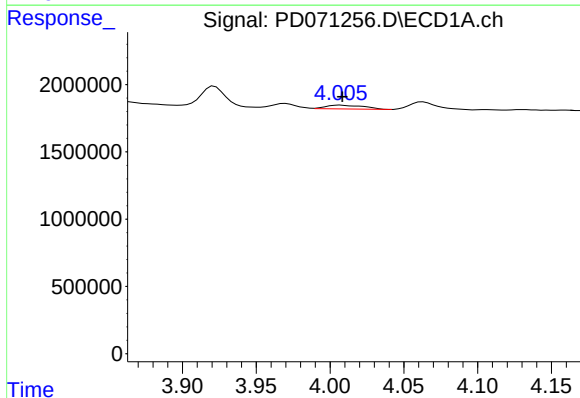
R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 260066
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



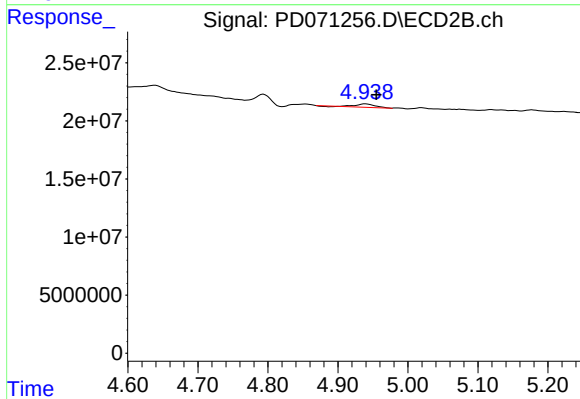
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 4440473
Conc: 0.15 ng/ml



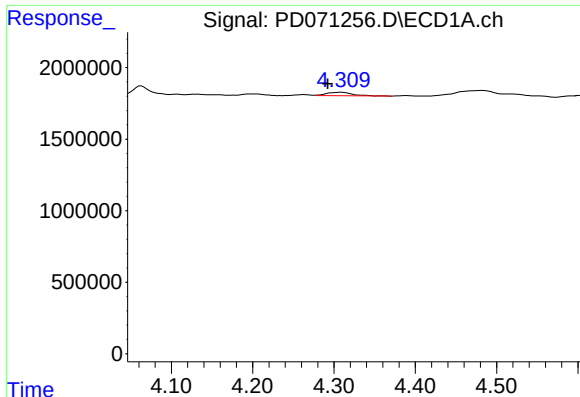
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 491682
Conc: 0.12 ng/ml



#4 Heptachlor

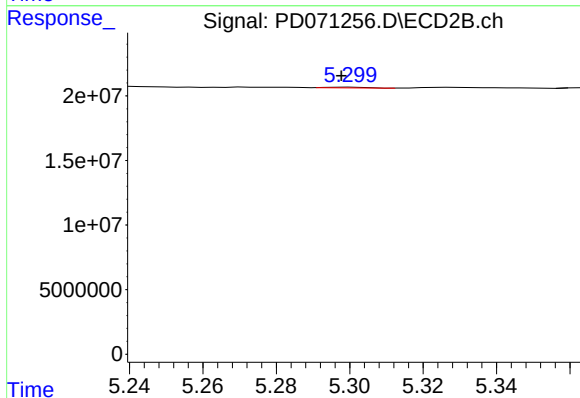
R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 5484754
Conc: 0.26 ng/ml



#5 Aldrin

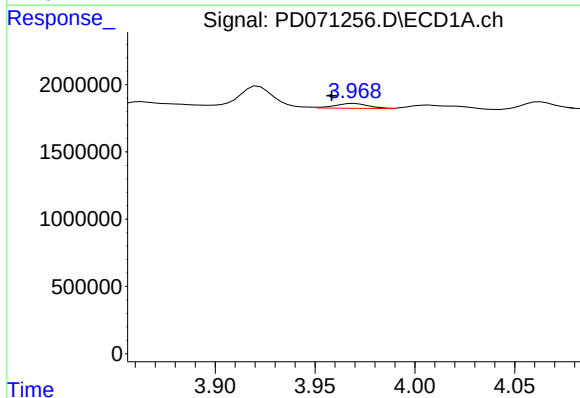
R.T.: 4.310 min
Delta R.T.: 0.017 min
Response: 525759
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



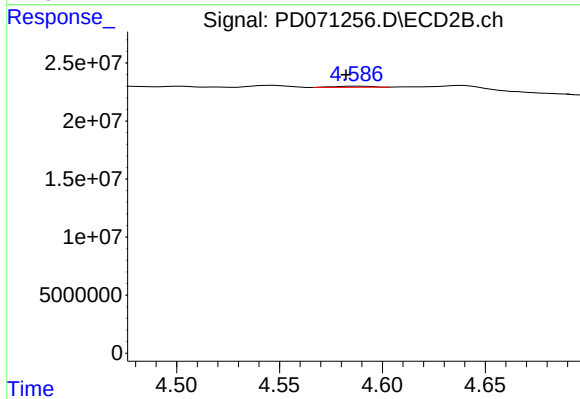
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 418215
Conc: 0.02 ng/ml



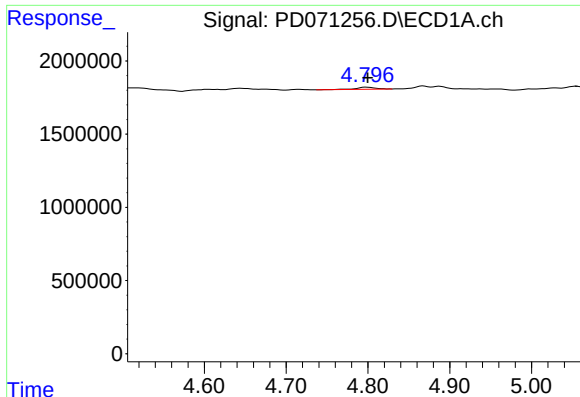
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.011 min
Response: 412469
Conc: 0.24 ng/ml



#6 beta-BHC

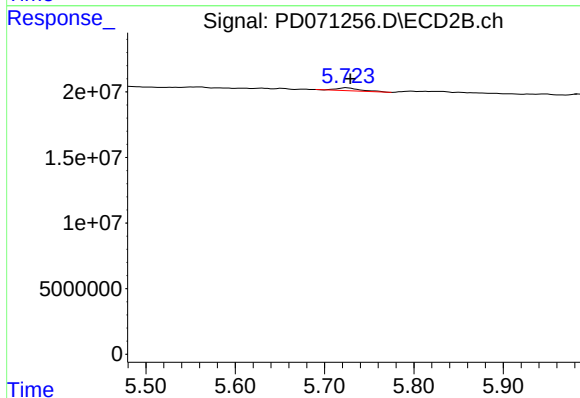
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 1145355
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

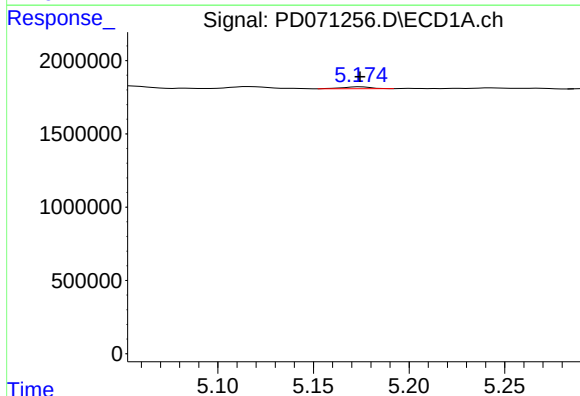
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 225492
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



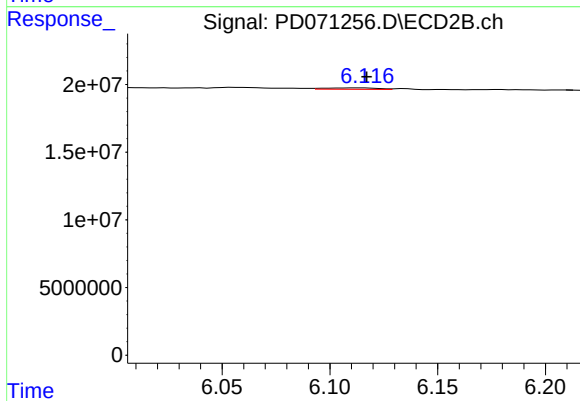
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 4180015
Conc: 0.32 ng/ml



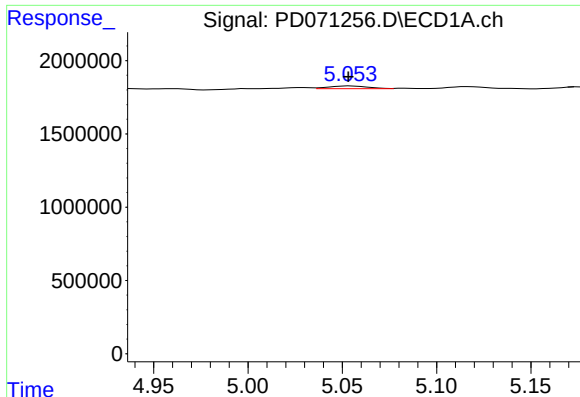
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 132140
Conc: 0.04 ng/ml



#9 Endosulfan I

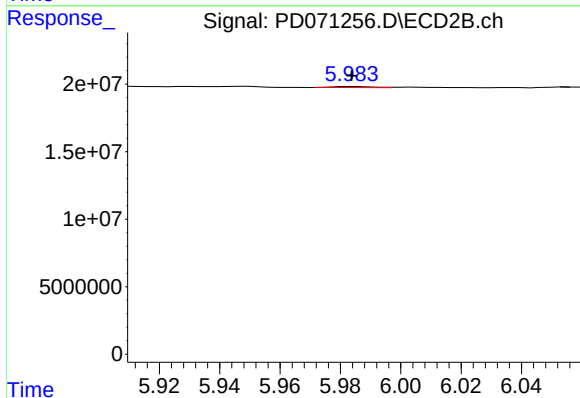
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 1763389
Conc: 0.13 ng/ml



#10 gamma-Chlordane

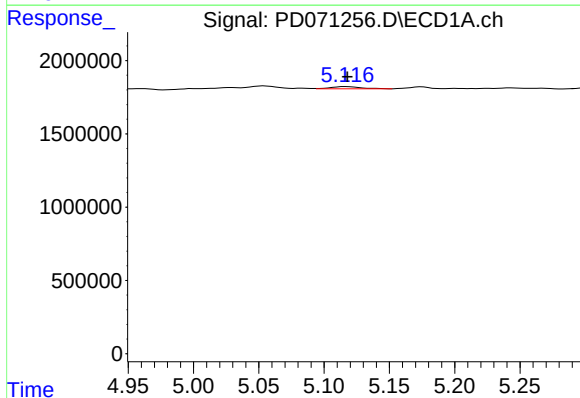
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 279414
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



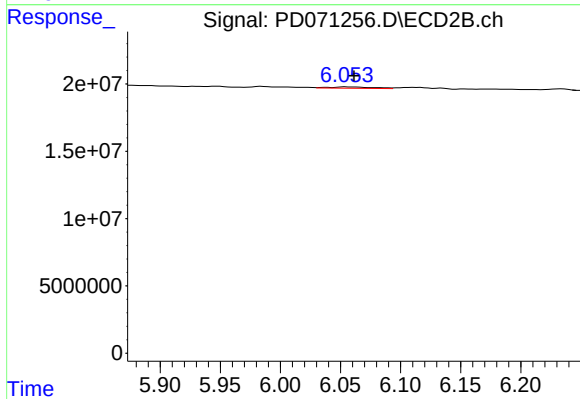
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 746893
Conc: 0.05 ng/ml



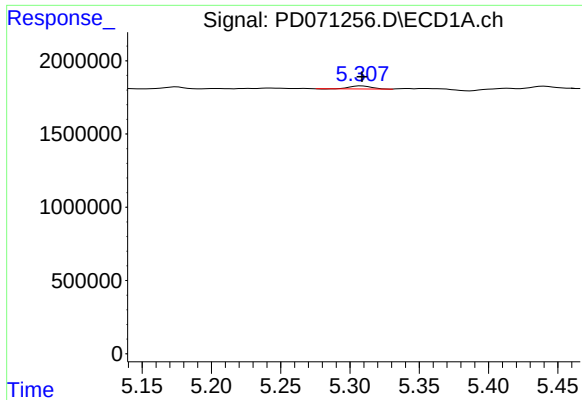
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 222350
Conc: 0.06 ng/ml



#11 alpha-Chlordane

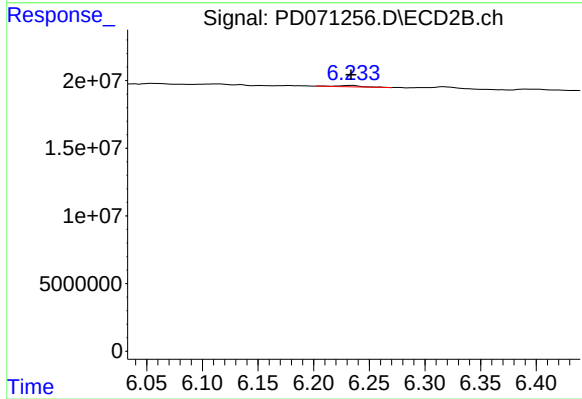
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 2470940
Conc: 0.17 ng/ml



#12 4,4'-DDE

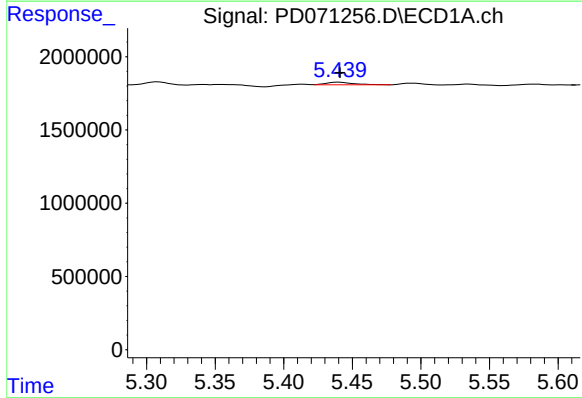
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 220201
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



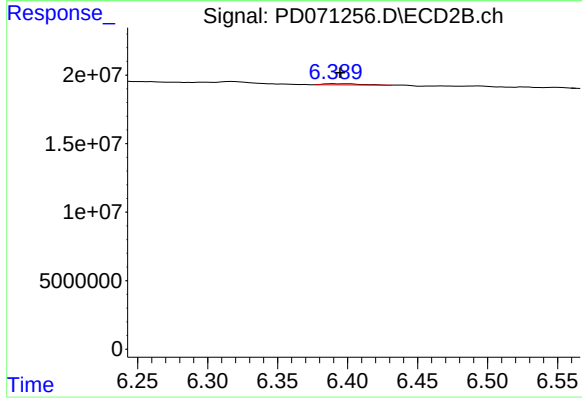
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1300692
Conc: 0.09 ng/ml



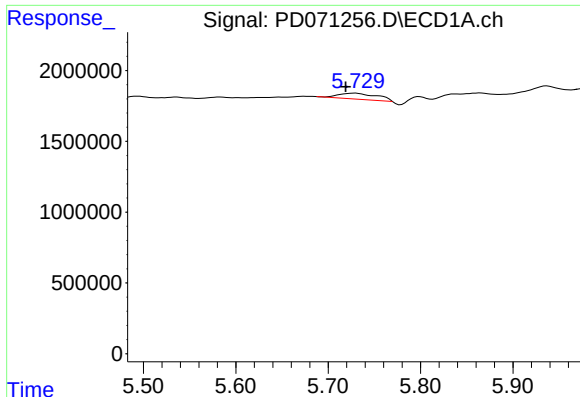
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 244020
Conc: 0.07 ng/ml



#13 Dieldrin

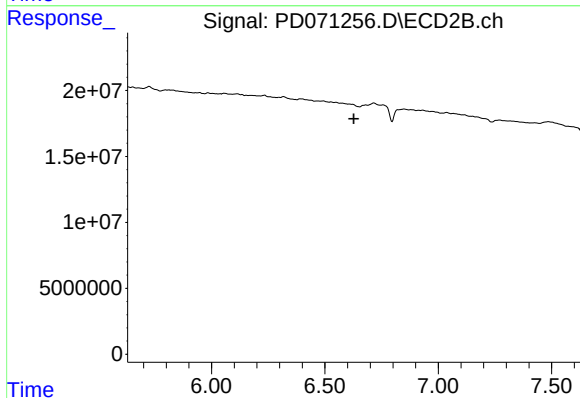
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 1443806
Conc: 0.10 ng/ml



#14 Endrin

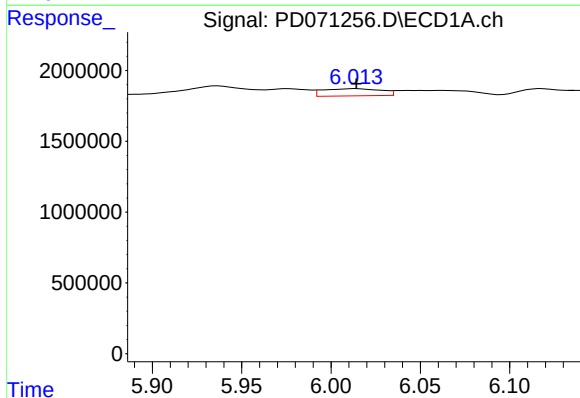
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 1156432
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



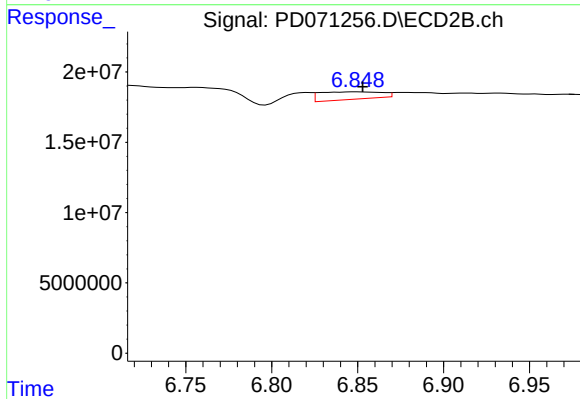
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



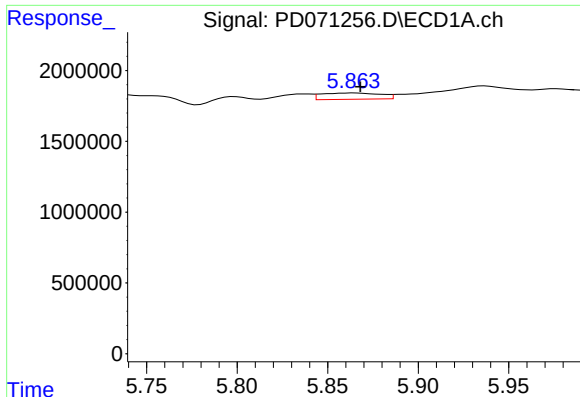
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1146058
Conc: 0.38 ng/ml



#15 Endosulfan II

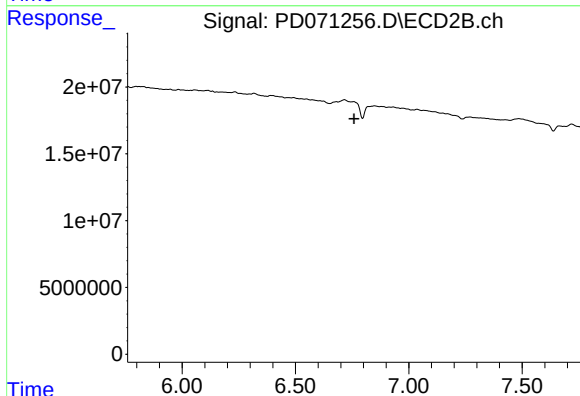
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 13469686
Conc: 1.09 ng/ml



#16 4,4'-DDD

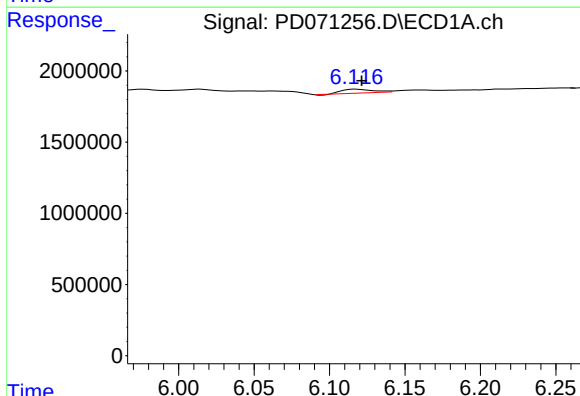
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1014800
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



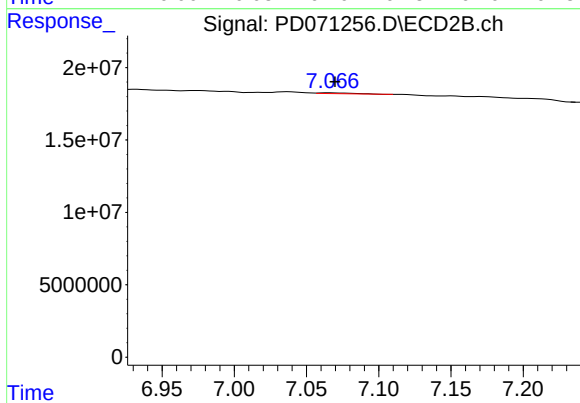
#16 4,4'-DDD

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



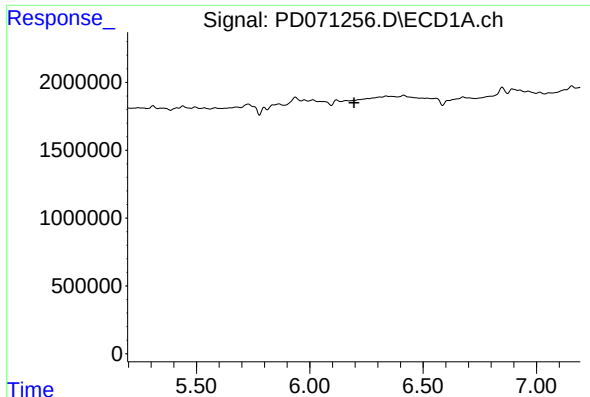
#17 4,4'-DDT

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 382594
Conc: 0.13 ng/ml



#17 4,4'-DDT

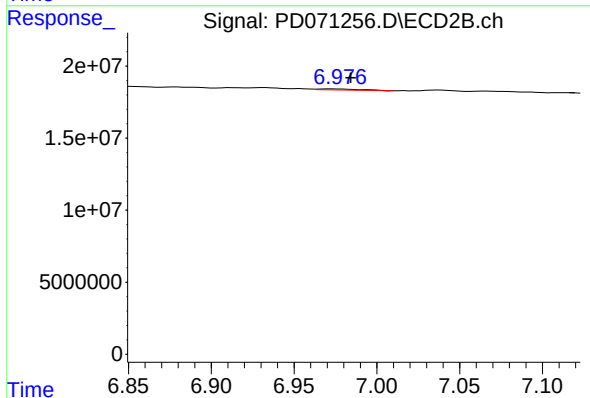
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 864477
Conc: 0.07 ng/ml



#18 Endrin aldehyde

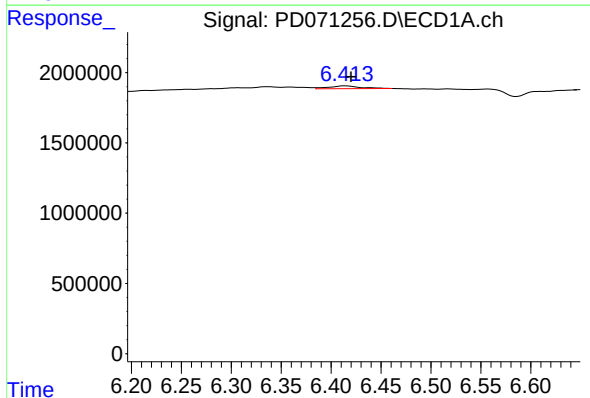
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



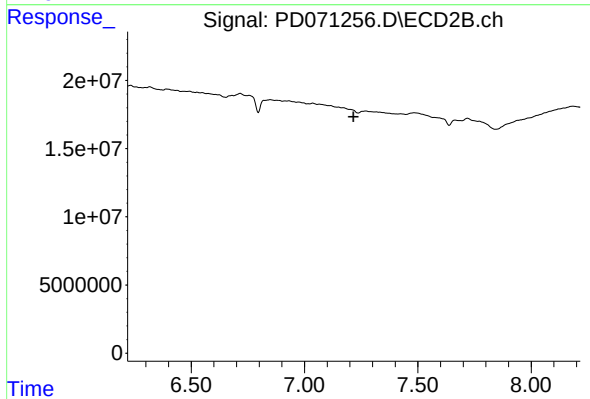
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 1346217
Conc: 0.14 ng/ml



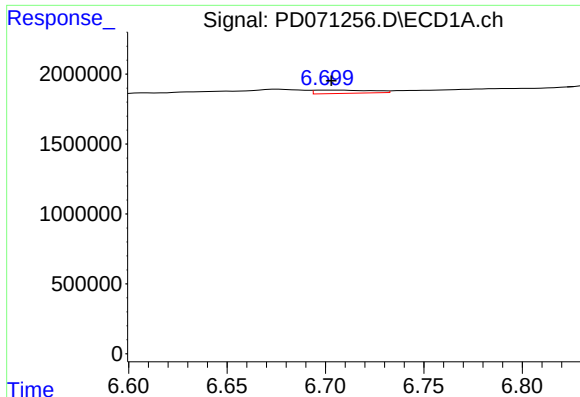
#19 Endosulfan Sulfate

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 444499
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

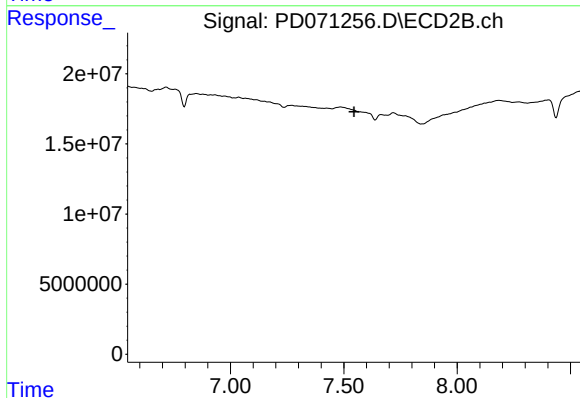
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

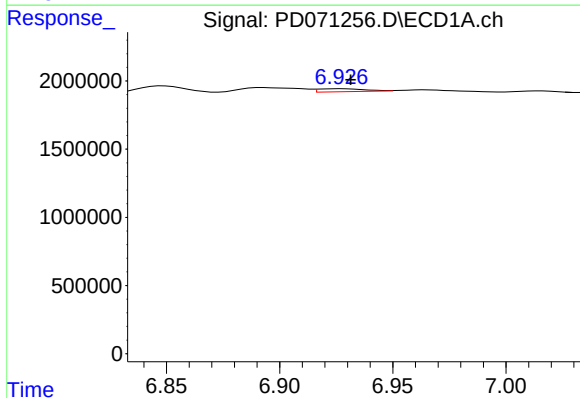
R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 462358
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



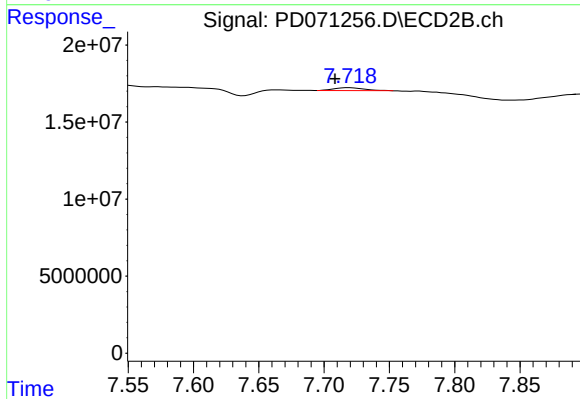
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



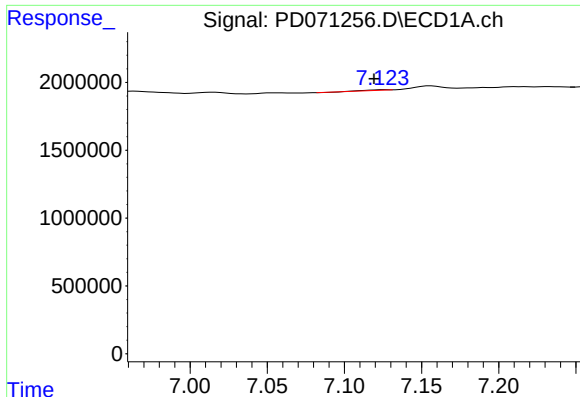
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 307789
Conc: 0.09 ng/ml



#21 Endrin ketone

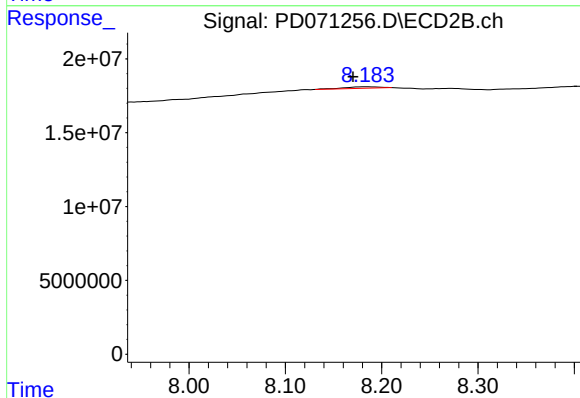
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 2870550
Conc: 0.21 ng/ml



#22 Mirex

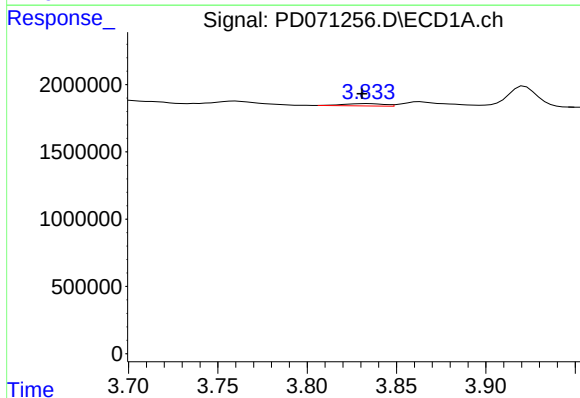
R.T.: 7.125 min
Delta R.T.: 0.006 min
Response: 37326
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



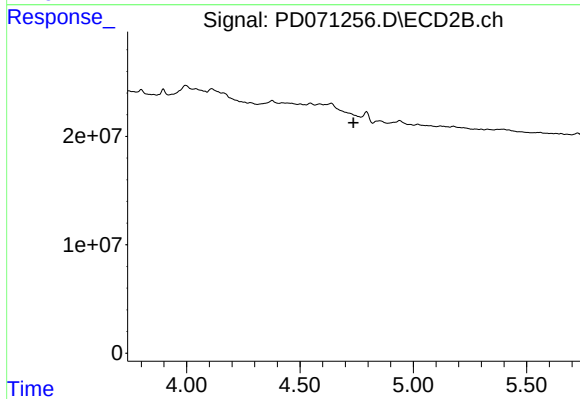
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.014 min
Response: 2750809
Conc: 0.32 ng/ml



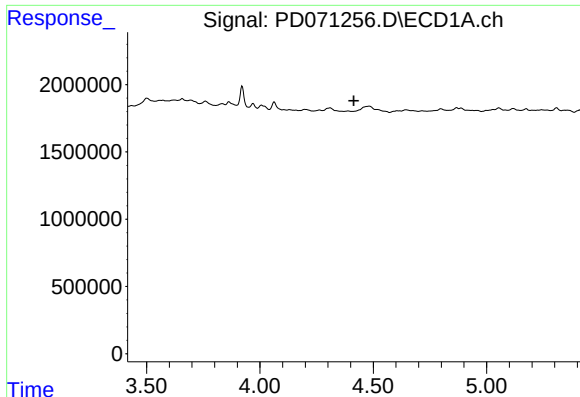
#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: 0.003 min
Response: 271605
Conc: 2.53 ng/ml



#23 Chlordane-1

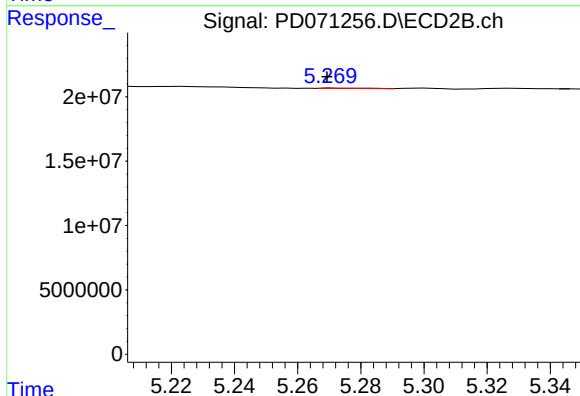
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

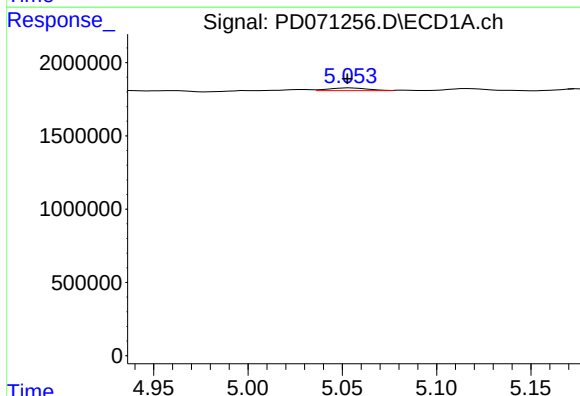
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



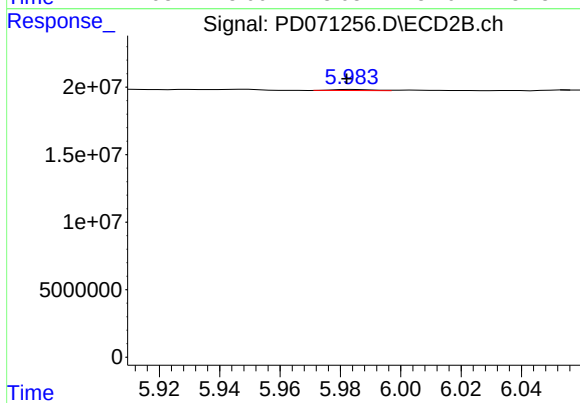
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 311968
Conc: 0.52 ng/ml



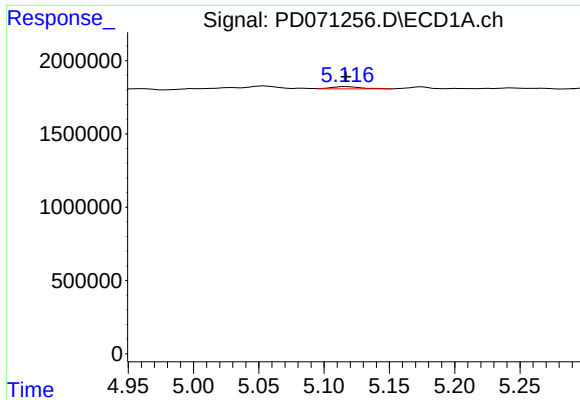
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 279414
Conc: 0.82 ng/ml



#25 Chlordane-3

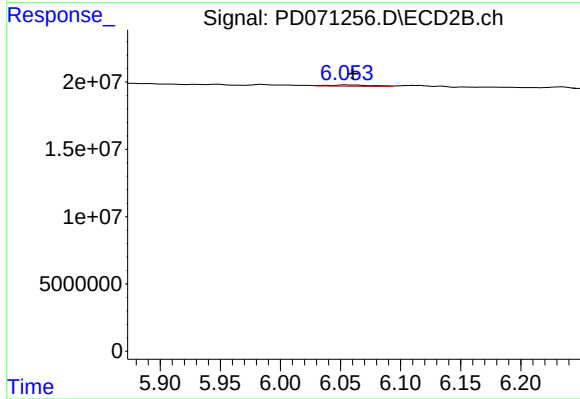
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 746893
Conc: 0.40 ng/ml



#26 Chlordane-4

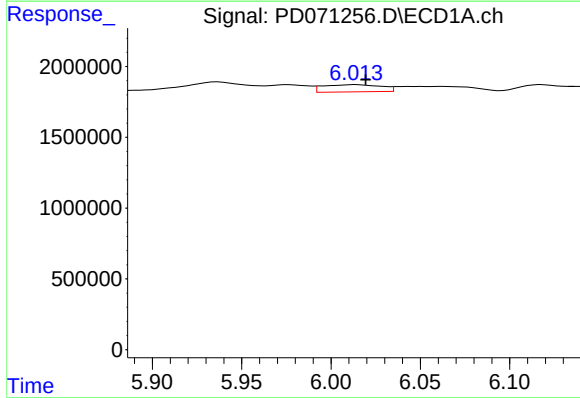
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 222350
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



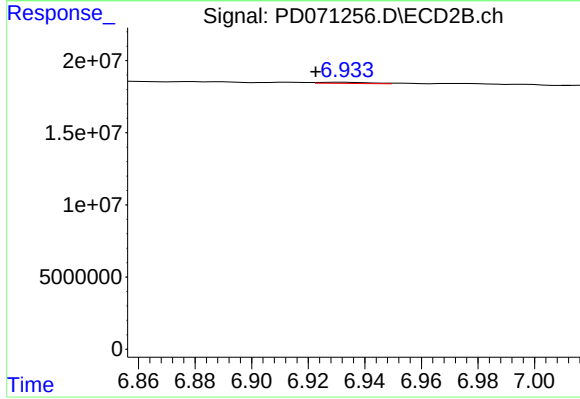
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 2470940
Conc: 1.13 ng/ml



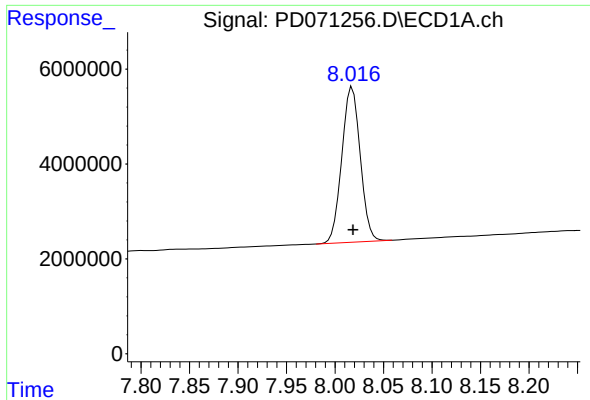
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 1146058
Conc: 9.48 ng/ml



#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: 0.010 min
Response: 1050925
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

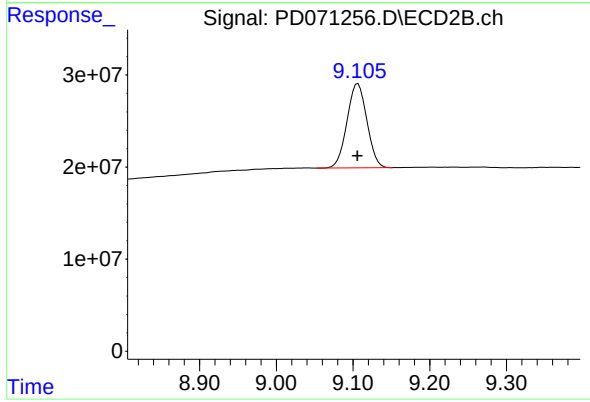
R.T.: 8.018 min

Delta R.T.: 0.000 min

Response: 43211725

Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.000 min

Response: 165964062

Conc: 16.03 ng/ml