

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 19:31
 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: Sep 17 01:08:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.803	3.562	47895265	599.1E6	19.587	20.878
28)	SA Decachlor...	7.992	9.086	44915055	192.4E6	17.829	20.692
Target Compounds							
2)	A alpha-BHC	3.298	4.023	903625	7427963	0.234	0.185
3)	MA gamma-BHC...	0.000	4.359	0	4547365	N.D.	0.139 #
4)	MA Heptachlor	0.000	4.924f	0	6565095	N.D.	0.272 #
5)	MB Aldrin	4.294f	5.265f	701242	123074	0.191	0.006 #
6)	B beta-BHC	3.953	4.572	483816	2443496	0.319	0.185 #
9)	A Endosulfan I	0.000	6.096	0	4083954	N.D.	0.277 #
10)	B gamma-Chl...	5.033	5.975	184461	7023817	0.055	0.437 #
11)	B alpha-Chl...	0.000	6.060	0	2991378	N.D.	0.192 #
12)	B 4,4'-DDE	5.291	6.220	139552	2359894	0.046	0.160 #
13)	MA Dieldrin	5.422	6.386	182660	3118825	0.055	0.206 #
14)	MA Endrin	5.715f	6.585f	1783877	7761959	0.602	0.615
15)	B Endosulfa...	5.989	6.839	401862	4123400	0.146	0.333 #
16)	A 4,4'-DDD	5.842	6.736	311810	9068133	0.123	0.763 #
17)	MA 4,4'-DDT	6.096	7.064	222715	69483	0.085	0.006 #
18)	B Endrin al...	6.195f	6.952f	106433	1401153	0.048	0.145 #
19)	B Endosulfa...	6.407	0.000	158791	0	0.059	N.D. #
20)	A Methoxychlor	6.678	0.000	302472	0	0.202	N.D. #
21)	B Endrin ke...	6.939f	7.694	-14183	572148	N.D.	0.046
23)	Chlordane-1	3.821	0.000	403707	0	3.970	N.D. #
24)	Chlordane-2	4.376f	5.265	644732	123074	5.283	0.178 #
25)	Chlordane-3	5.033	5.975	184461	7023817	0.542	3.197 #
26)	Chlordane-4	0.000	6.060	0	2991378	N.D.	1.164 #
27)	Chlordane-5	5.989	0.000	401862	0	3.221	N.D. #

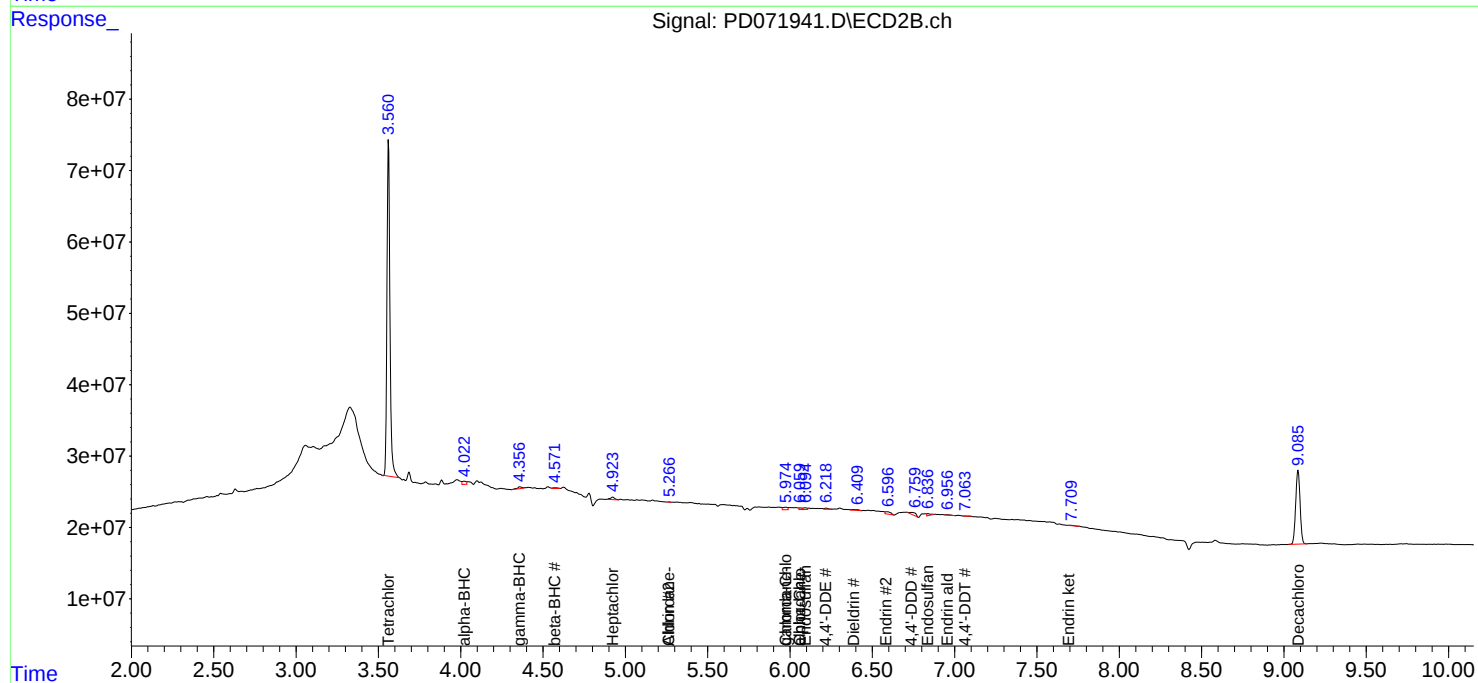
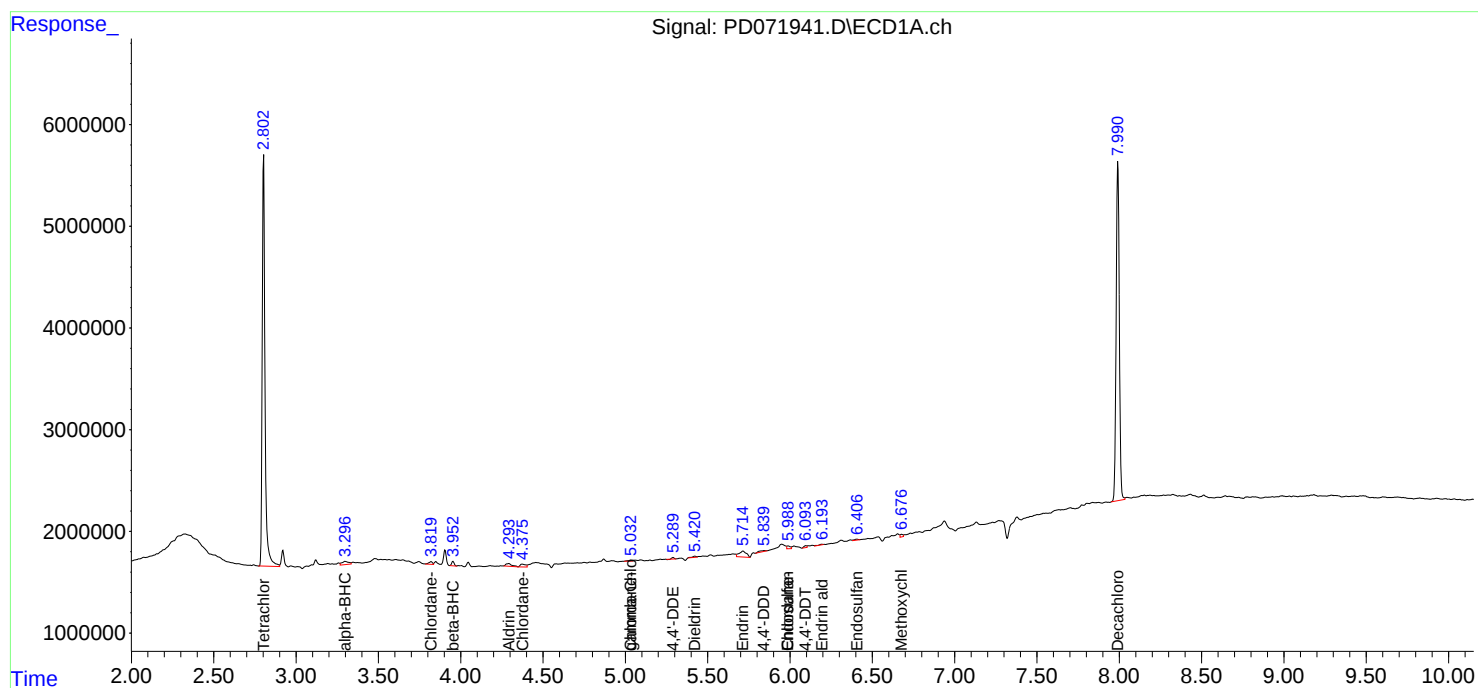
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

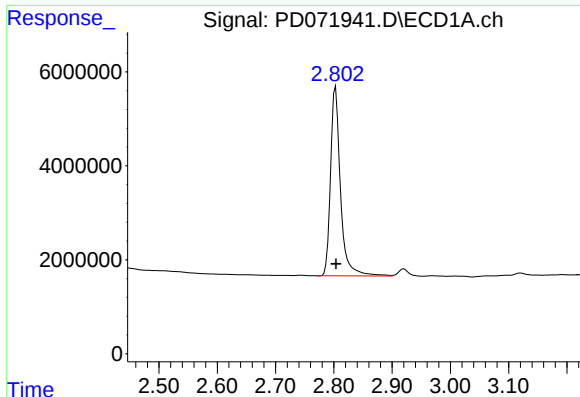
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 19:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:08:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

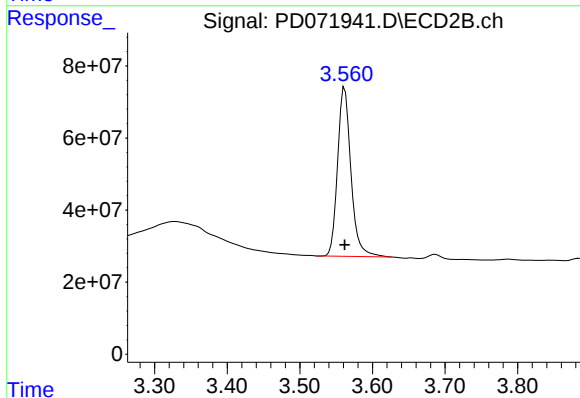




#1 Tetrachloro-m-xylene

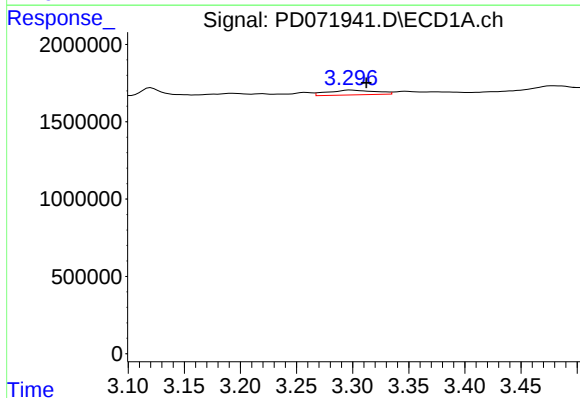
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 47895265
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



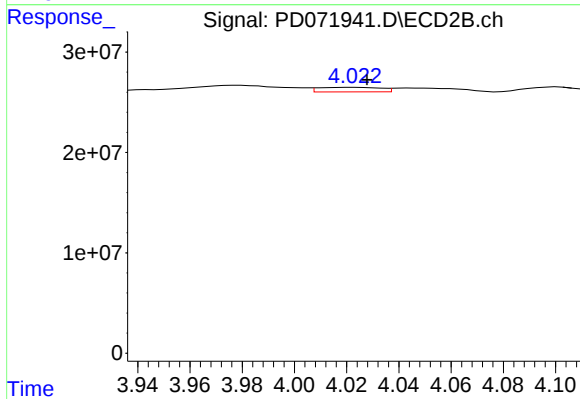
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 599109314
Conc: 20.88 ng/ml



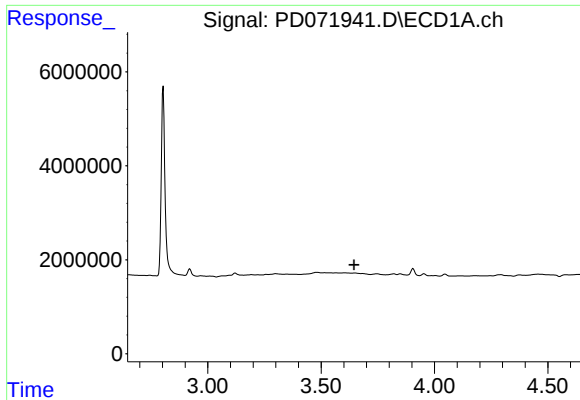
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 903625
Conc: 0.23 ng/ml



#2 alpha-BHC

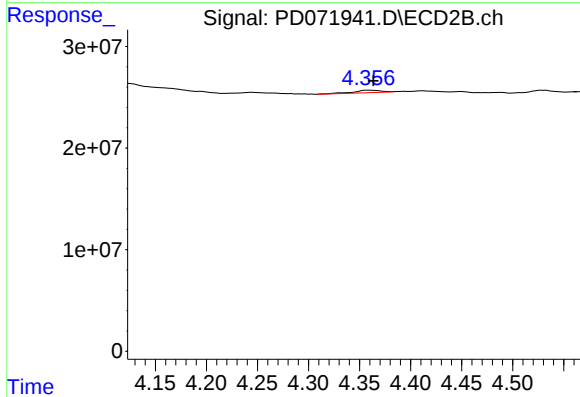
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 7427963
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

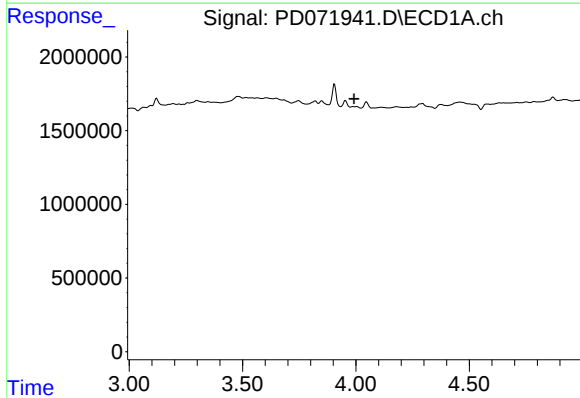
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



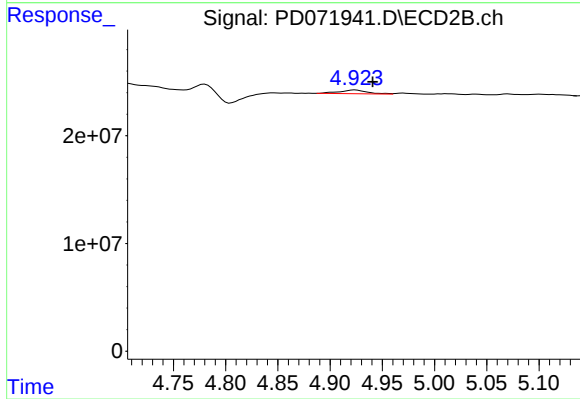
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 4547365
Conc: 0.14 ng/ml



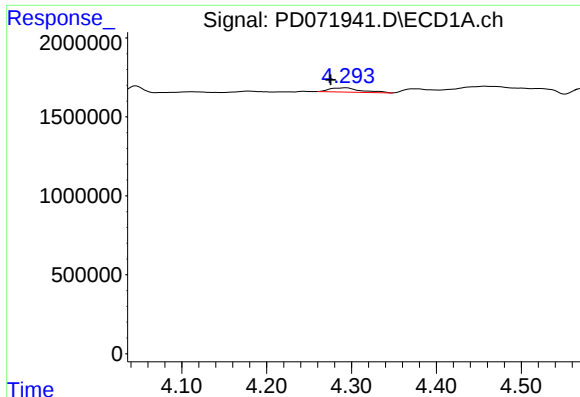
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

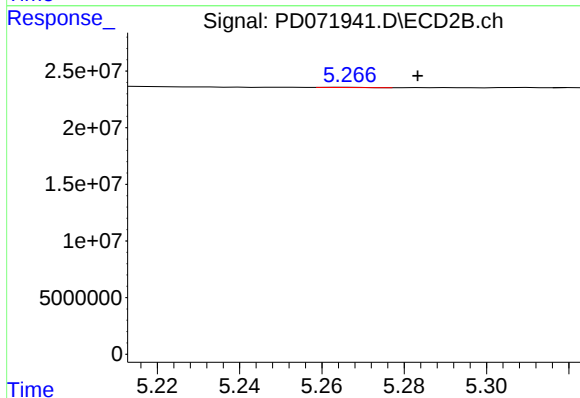
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 6565095
Conc: 0.27 ng/ml



#5 Aldrin

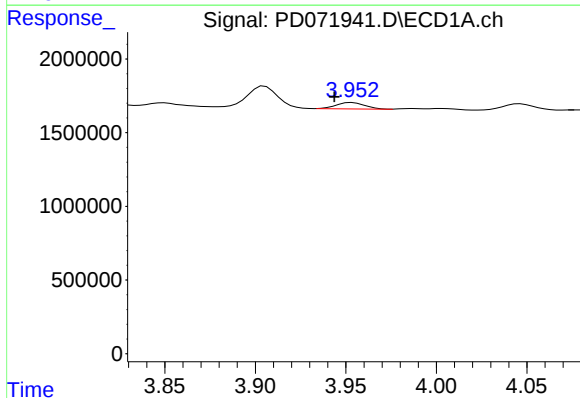
R.T.: 4.294 min
Delta R.T.: 0.019 min
Response: 701242
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



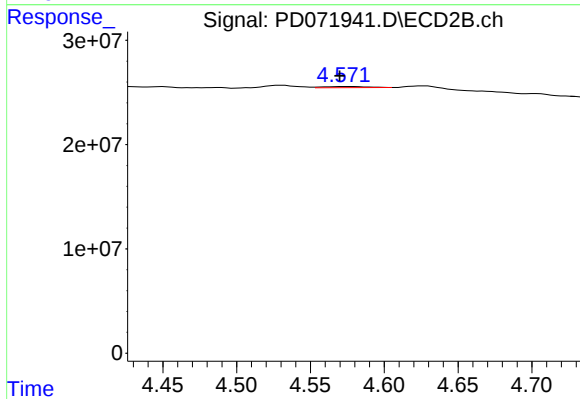
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.018 min
Response: 123074
Conc: 0.01 ng/ml



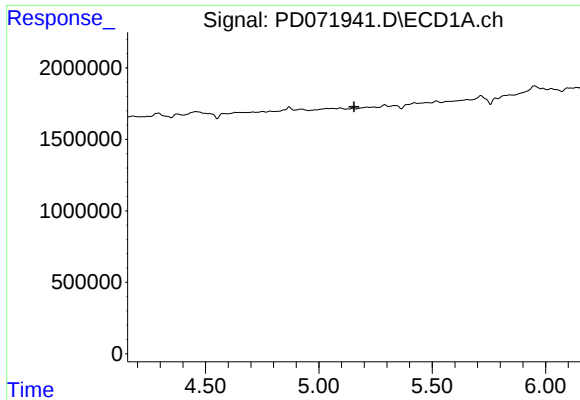
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 483816
Conc: 0.32 ng/ml



#6 beta-BHC

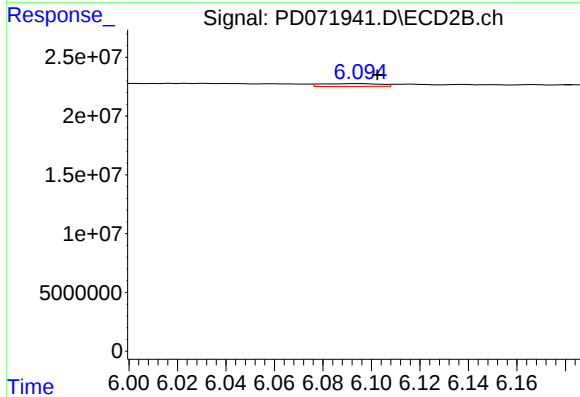
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 2443496
Conc: 0.18 ng/ml



#9 Endosulfan I

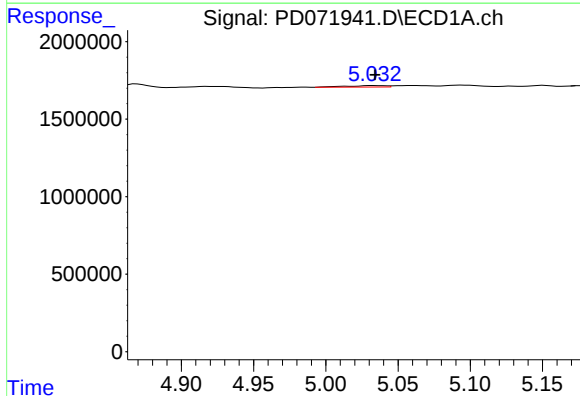
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



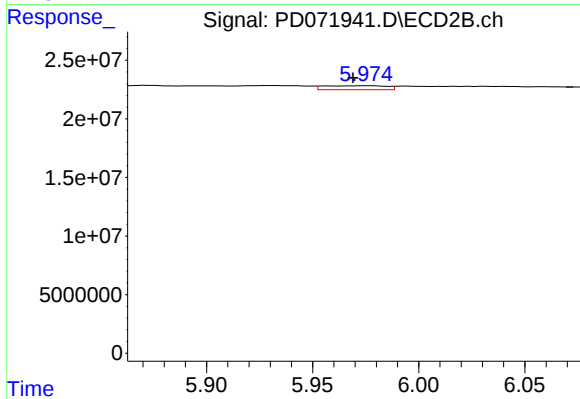
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 4083954
Conc: 0.28 ng/ml



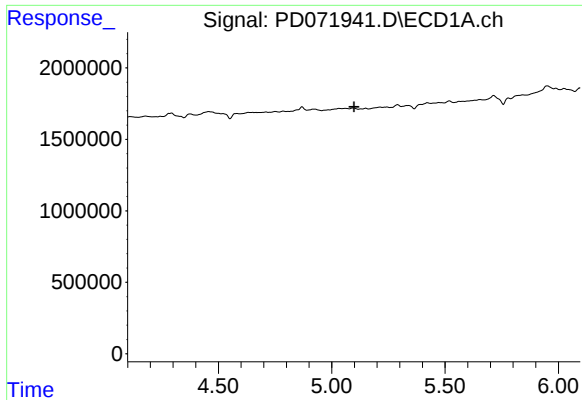
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 184461
Conc: 0.05 ng/ml



#10 gamma-Chlordane

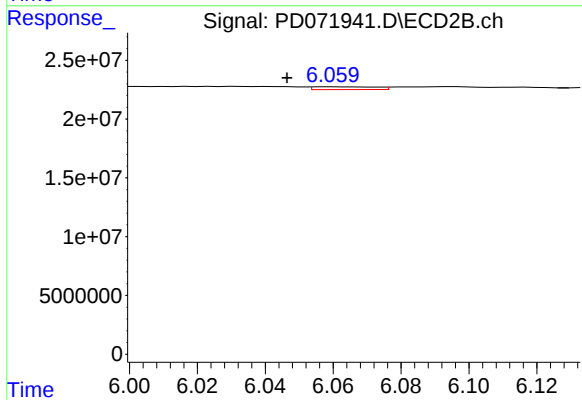
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 7023817
Conc: 0.44 ng/ml



#11 alpha-Chlordane

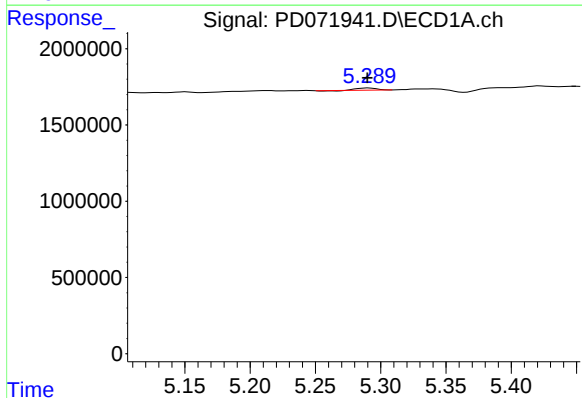
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



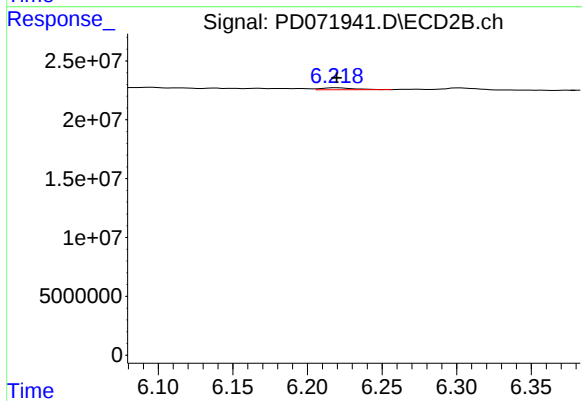
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 2991378
Conc: 0.19 ng/ml



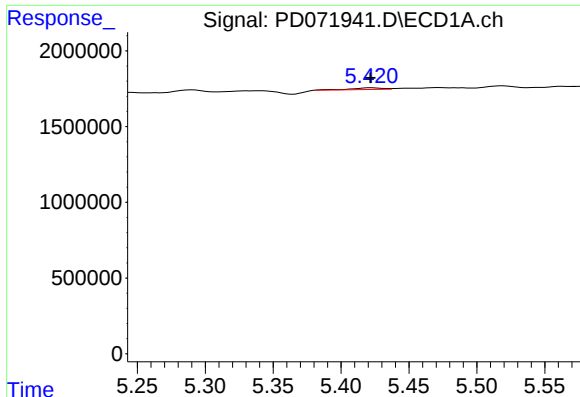
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 139552
Conc: 0.05 ng/ml



#12 4,4'-DDE

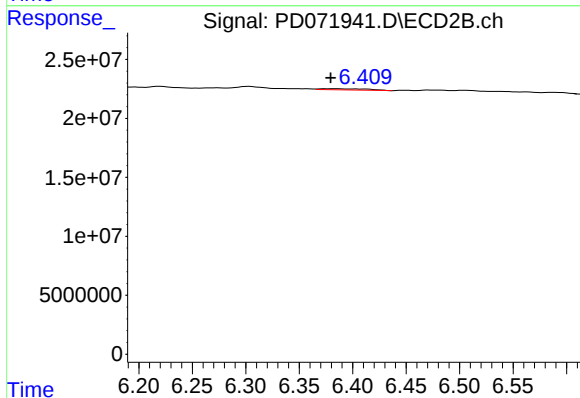
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2359894
Conc: 0.16 ng/ml



#13 Dieldrin

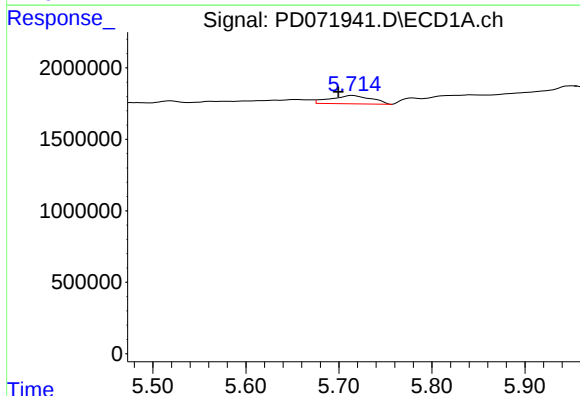
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 182660
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



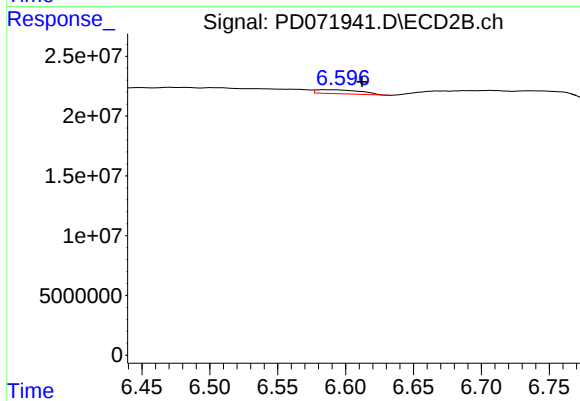
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 3118825
Conc: 0.21 ng/ml



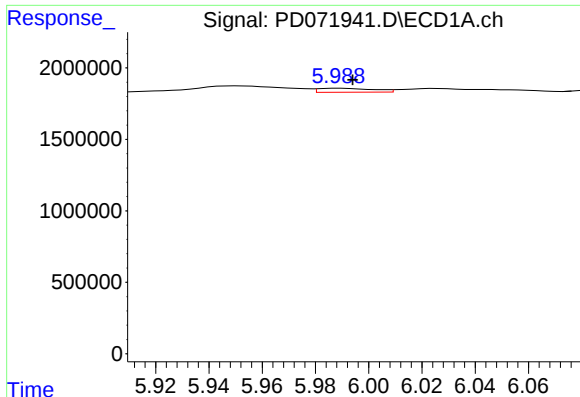
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1783877
Conc: 0.60 ng/ml



#14 Endrin

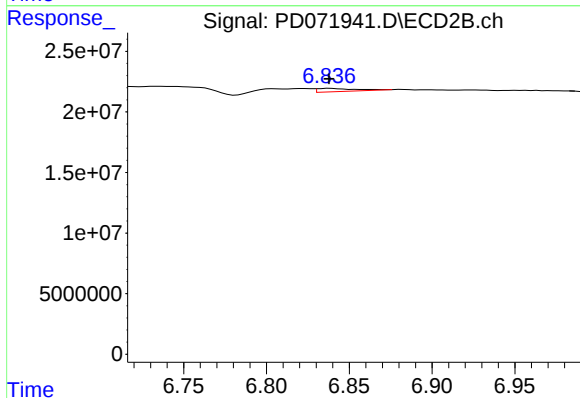
R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 7761959
Conc: 0.61 ng/ml



#15 Endosulfan II

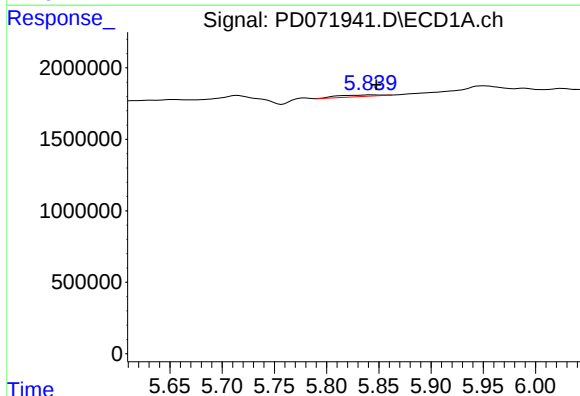
R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 401862
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



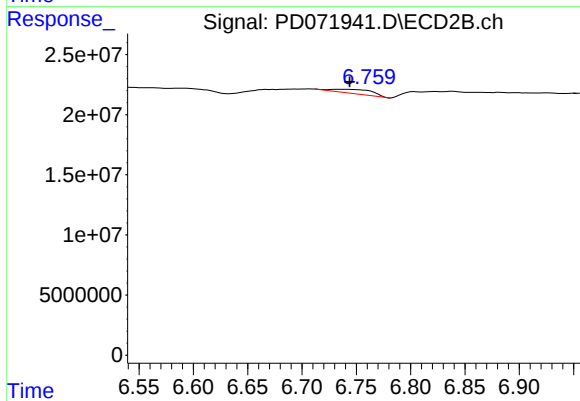
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 4123400
Conc: 0.33 ng/ml



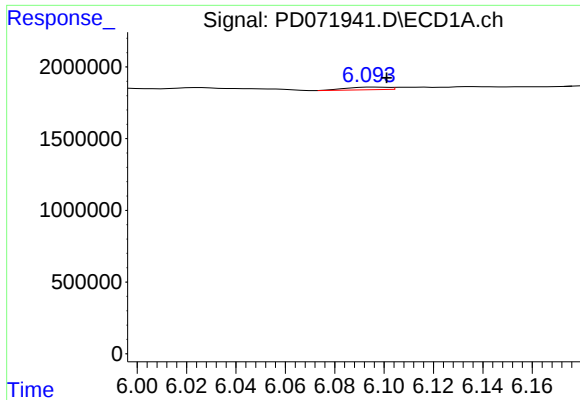
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 311810
Conc: 0.12 ng/ml



#16 4,4'-DDD

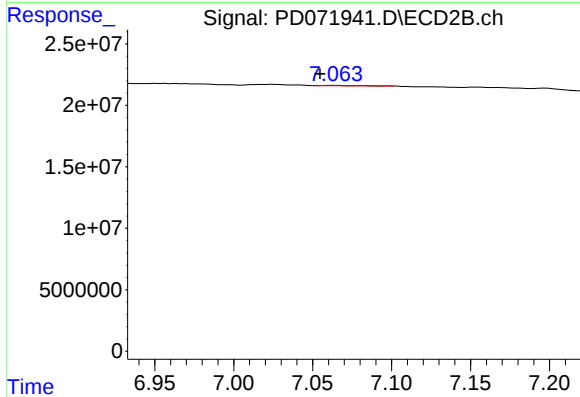
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 9068133
Conc: 0.76 ng/ml



#17 4,4'-DDT

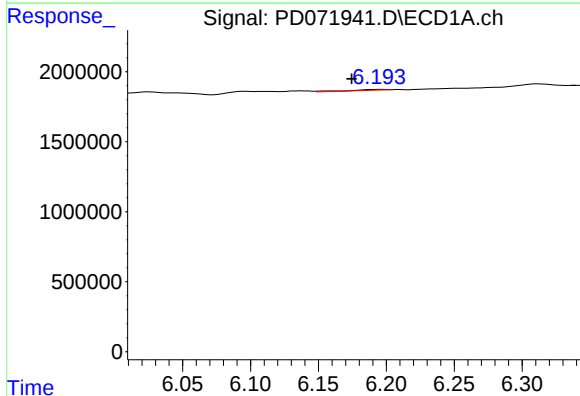
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 222715
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



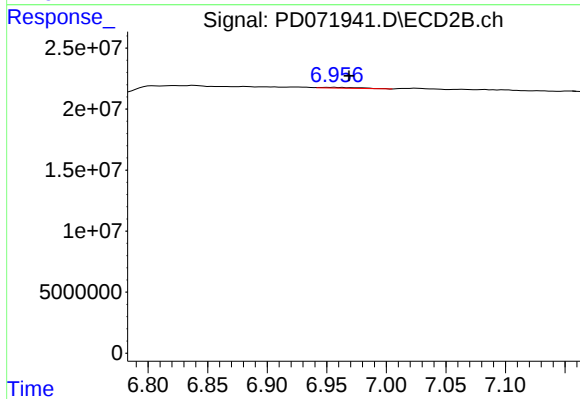
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.009 min
Response: 69483
Conc: 0.01 ng/ml



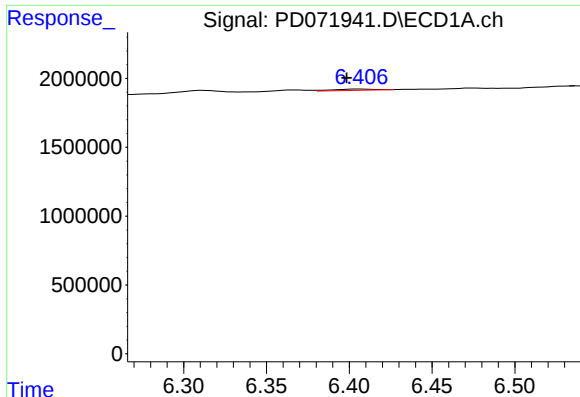
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.020 min
Response: 106433
Conc: 0.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.017 min
Response: 1401153
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

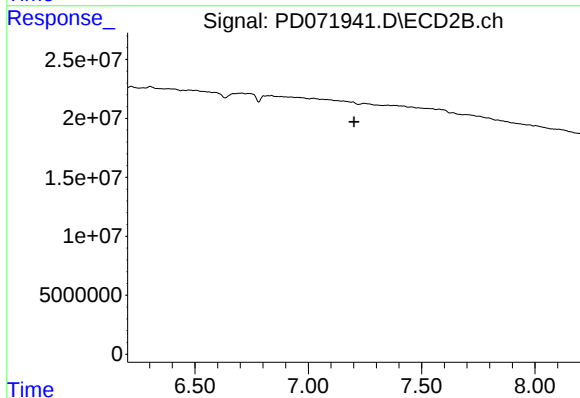
R.T.: 6.407 min

Delta R.T.: 0.009 min

Response: 158791

Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



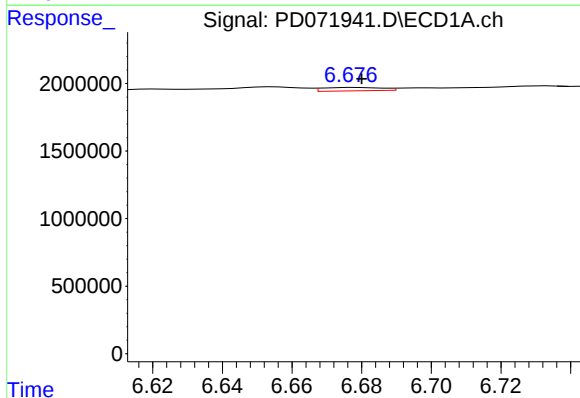
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.202 min

Response: 0

Conc: N.D.



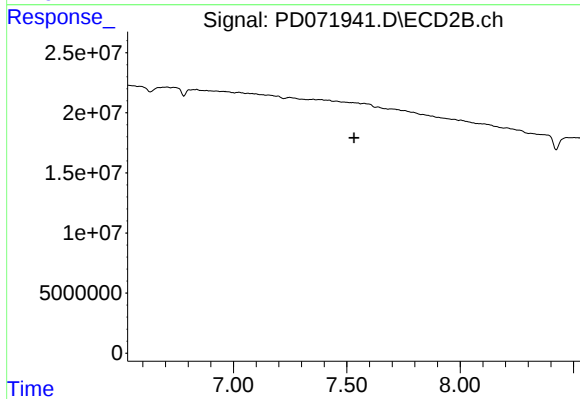
#20 Methoxychlor

R.T.: 6.678 min

Delta R.T.: -0.002 min

Response: 302472

Conc: 0.20 ng/ml



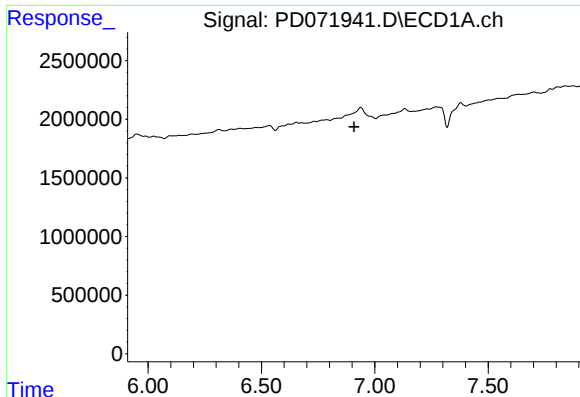
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.532 min

Response: 0

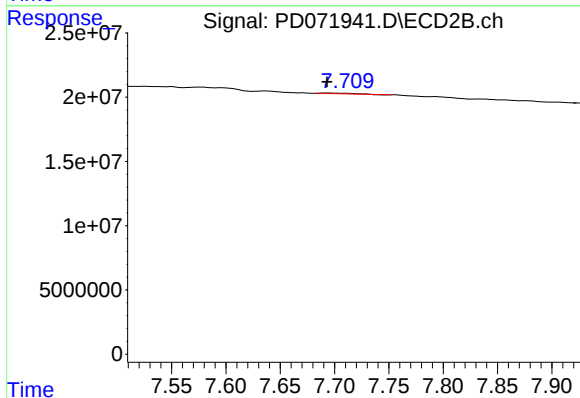
Conc: N.D.



#21 Endrin ketone

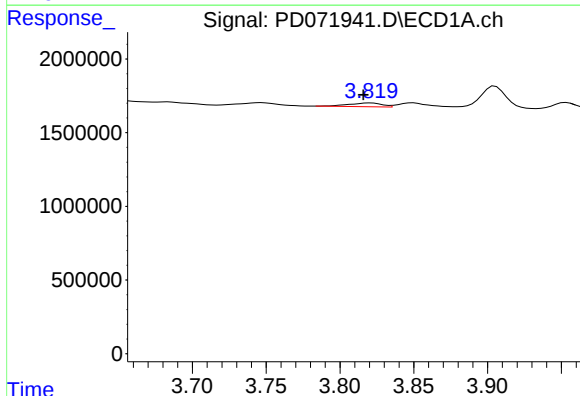
R.T.: 6.939 min
Delta R.T.: 0.030 min
Response: -14183
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



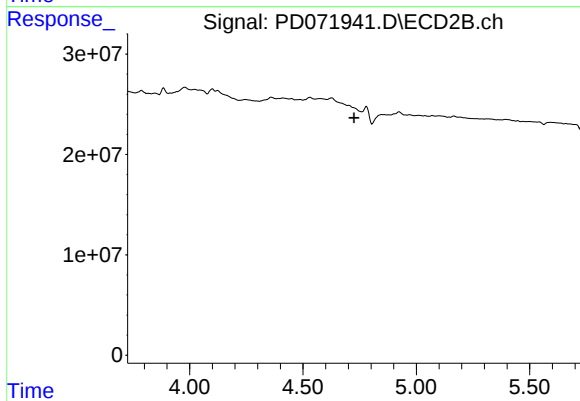
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 572148
Conc: 0.05 ng/ml



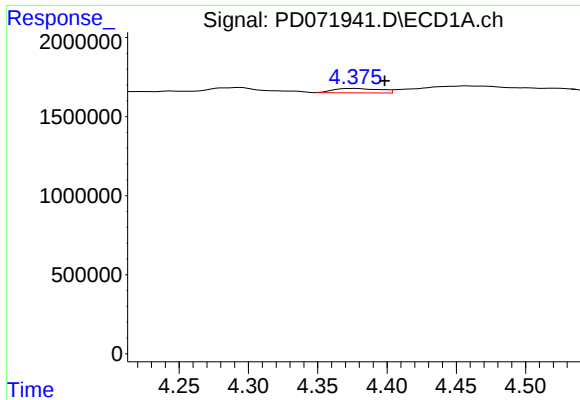
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 403707
Conc: 3.97 ng/ml



#23 Chlordane-1

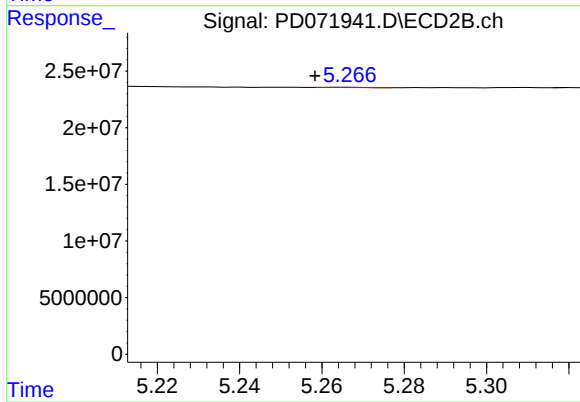
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

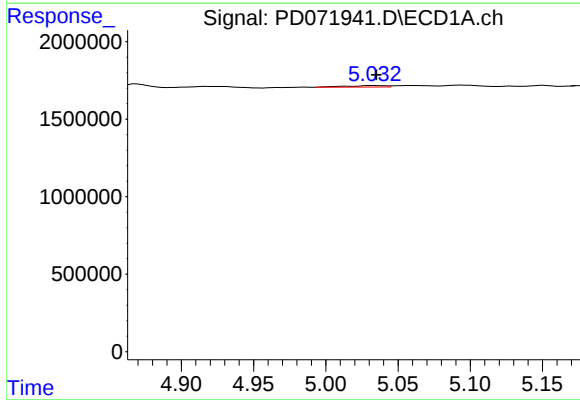
R.T.: 4.376 min
Delta R.T.: -0.022 min
Response: 644732
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



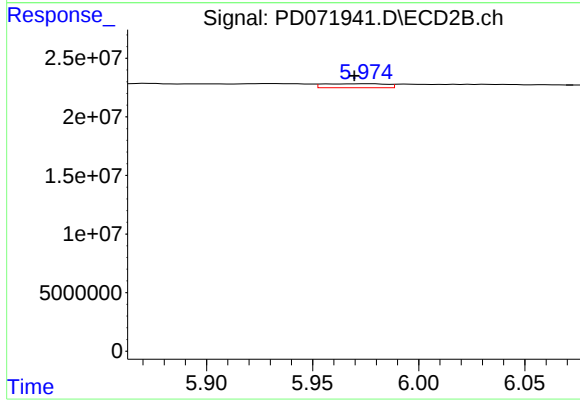
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 123074
Conc: 0.18 ng/ml



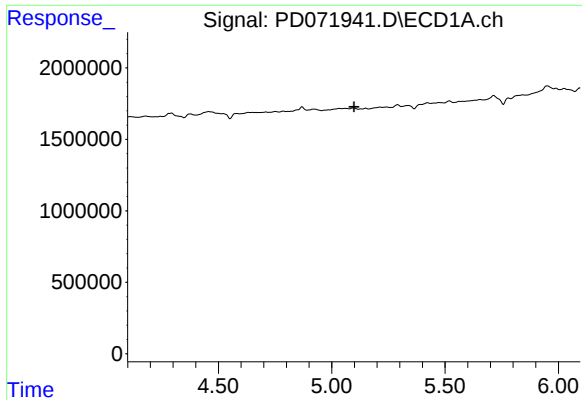
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 184461
Conc: 0.54 ng/ml



#25 Chlordane-3

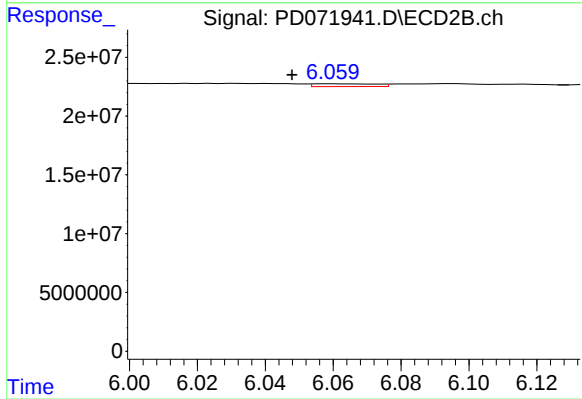
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 7023817
Conc: 3.20 ng/ml



#26 Chlordane-4

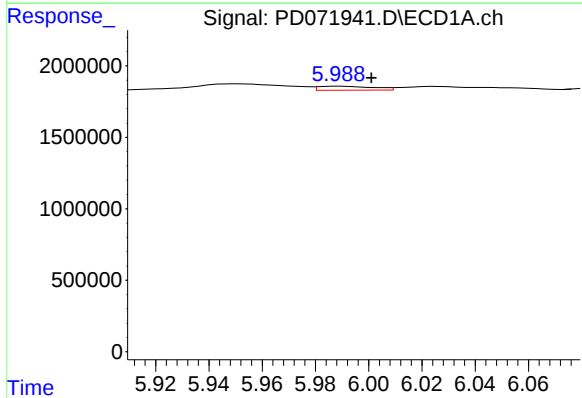
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



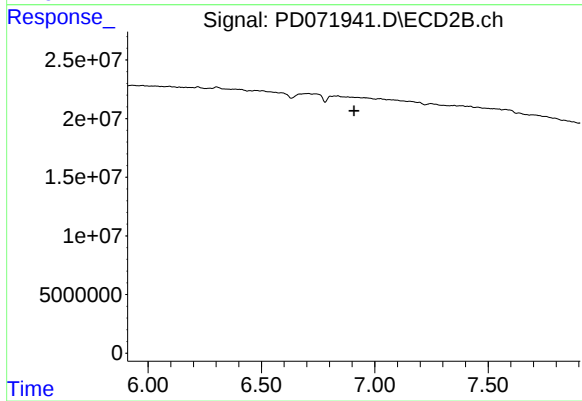
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 2991378
Conc: 1.16 ng/ml



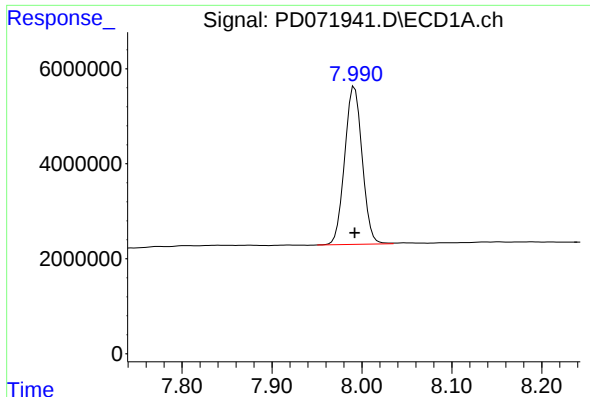
#27 Chlordane-5

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 401862
Conc: 3.22 ng/ml



#27 Chlordane-5

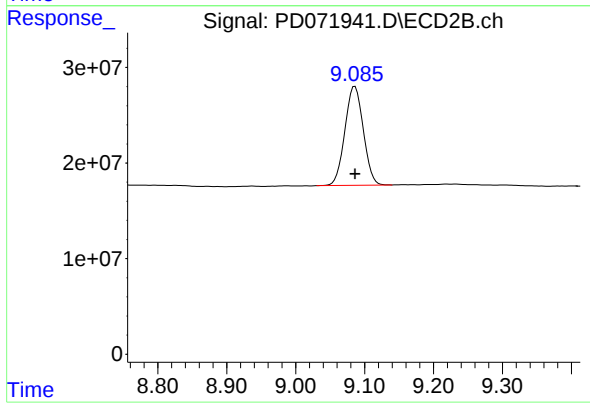
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 44915055
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 192371862
Conc: 20.69 ng/ml