

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 17:44
 Operator : AR\AJ
 Sample : N3710-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:04:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

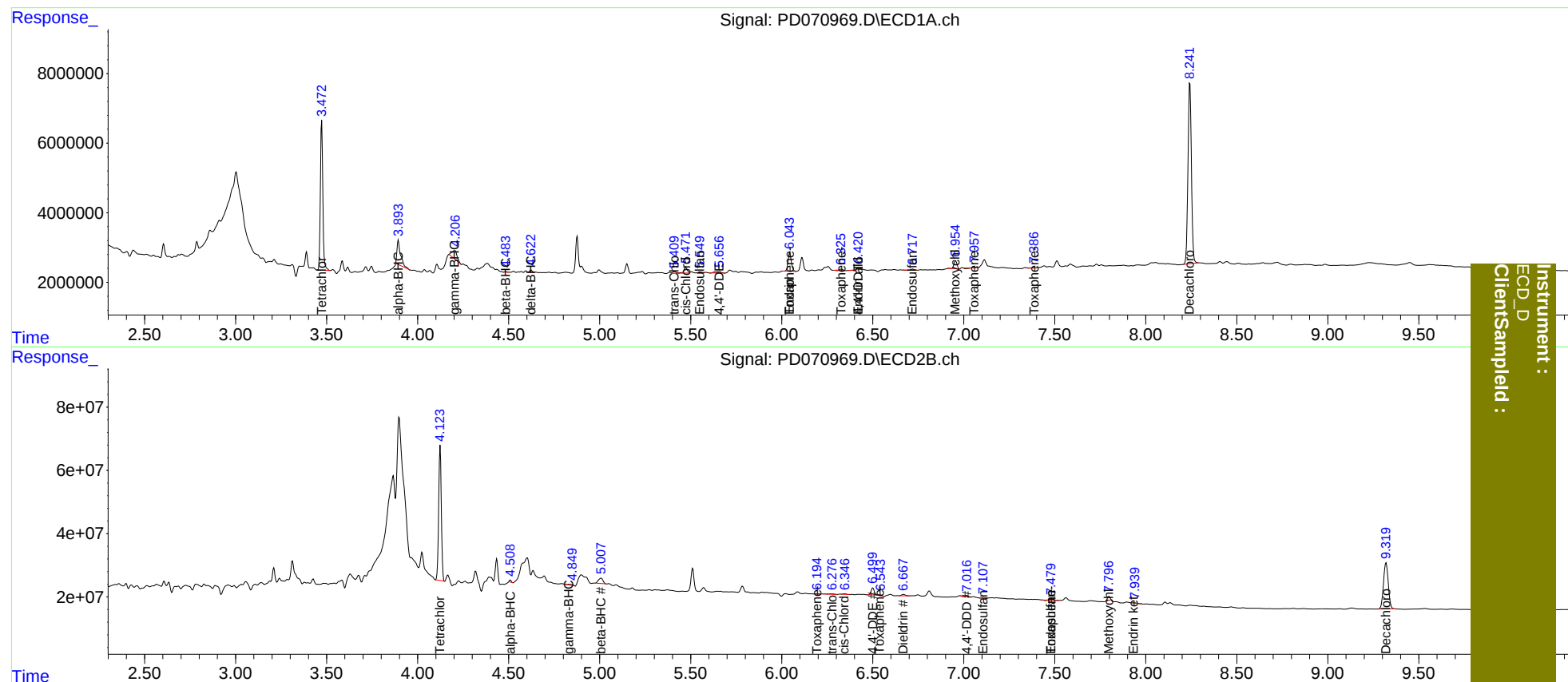
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	40328543	431.9E6	16.761	18.405
27)	SA Decachlor...	8.242	9.320	68369305	266.0E6	26.929	28.801
Target Compounds							
2)	A alpha-BHC	3.894	4.509	9371202	4467144	2.498	0.148 #
3)	MA gamma-BHC...	4.204	4.831	4392782	5216699	1.207	0.202 #
4)	MA Heptachlor	4.484	5.324	171001	393963	<MDL	<MDL #
5)	MB Aldrin	0.000	5.644	0	900618	N.D.	<MDL
6)	B beta-BHC	4.484f	5.008	171001	29061913	0.109	2.173 #
7)	B delta-BHC	4.623f	5.228	667012	-394028	0.191	N.D. #
9)	A Endosulfan I	5.552	6.423	319370	755134	0.106	<MDL #
10)	B trans-Chl...	5.411	6.277	673691	2834888	0.194	0.188
11)	B cis-Chlor...	5.473	6.346	2230828	2013999	0.653	0.139 #
12)	B 4,4'-DDE	5.657	6.501	881563	26673303	0.274	1.945 #
13)	MA Dieldrin	5.780	6.668	-52281	5957217	N.D.	0.430
14)	MA Endrin	6.044	6.935f	6682720	348845	2.411	<MDL #
15)	B Endosulfa...	6.326	7.108	114525	1814451	<MDL	0.158 #
17)	MA 4,4'-DDT	6.422	7.305	537392	-712463	0.201	N.D. #
18)	B Endrin al...	6.422f	7.251	537392	111604	0.235	<MDL #
19)	B Endosulfa...	6.719	7.480	319192	6548070	0.114	0.578 #
20)	A Methoxychlor	6.956	7.798	2614859	13969946	1.891	2.670 #
21)	B Endrin ke...	0.000	7.935	0	1267747	N.D.	0.103
22)	Toxaphene-1	5.780f	6.195	-52281	1194712	N.D.	28.375
23)	Toxaphene-2	6.044	6.540	6682720	2274366	435.041	23.924 #
24)	Toxaphene-3	6.326	7.369	114525	-98105	6.856	N.D. #
25)	Toxaphene-4	7.059	7.480f	81510	6548070	1.162	30.962 #

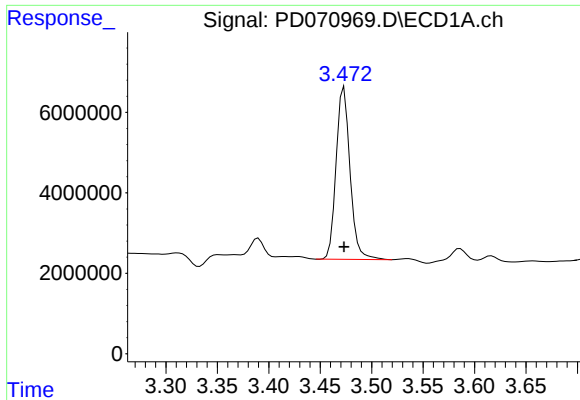
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:44
Operator : AR\AJ
Sample : N3710-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:04:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

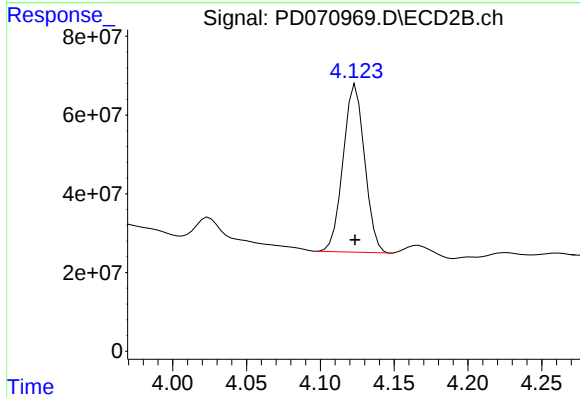




#1 Tetrachloro-m-xylene

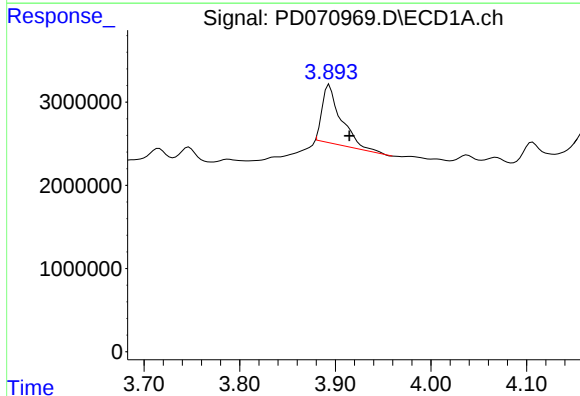
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 40328543
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



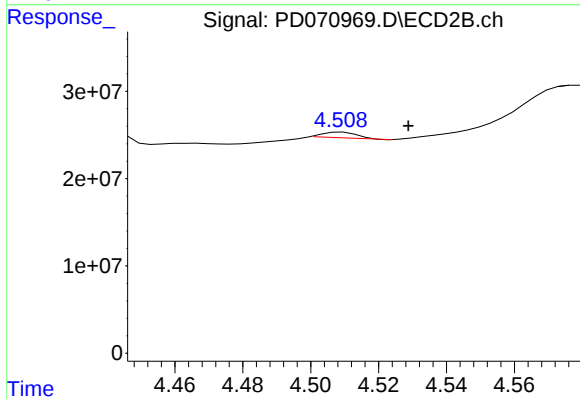
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 431929190
Conc: 18.40 ng/ml



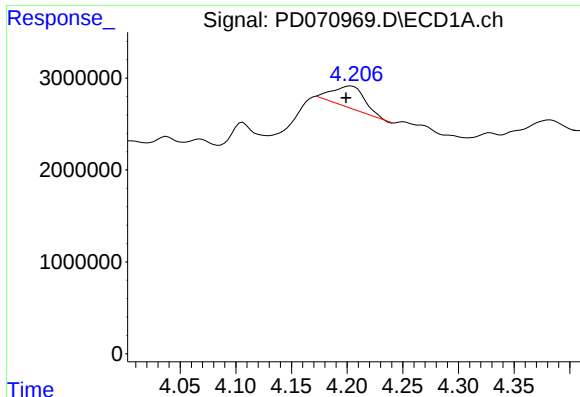
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.021 min
Response: 9371202
Conc: 2.50 ng/ml



#2 alpha-BHC

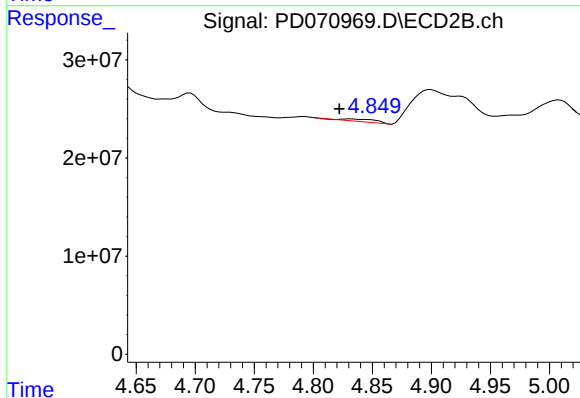
R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 4467144
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

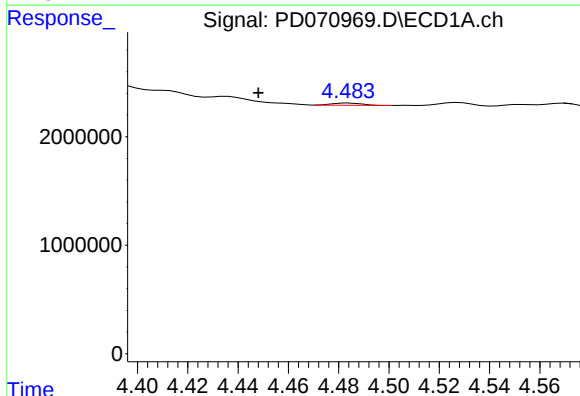
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 4392782
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



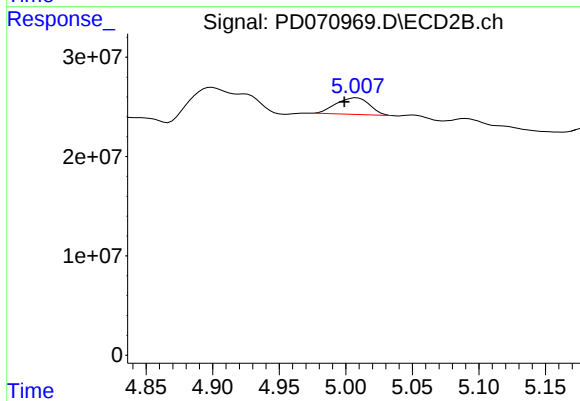
#3 gamma-BHC (Lindane)

R.T.: 4.831 min
Delta R.T.: 0.009 min
Response: 5216699
Conc: 0.20 ng/ml



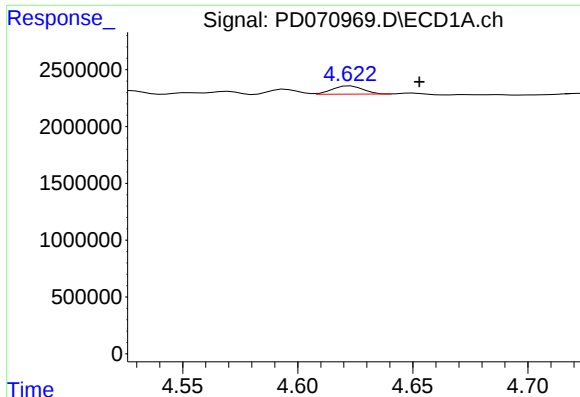
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.036 min
Response: 171001
Conc: 0.11 ng/ml



#6 beta-BHC

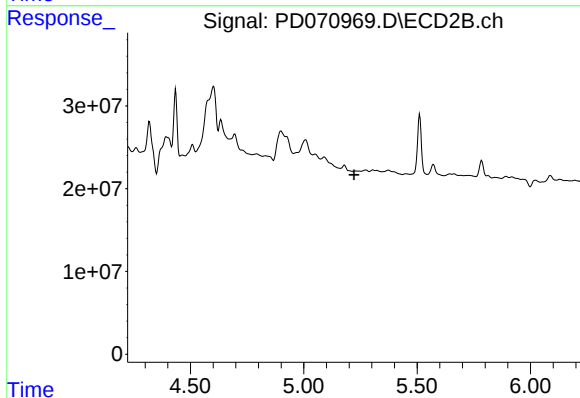
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 29061913
Conc: 2.17 ng/ml



#7 delta-BHC

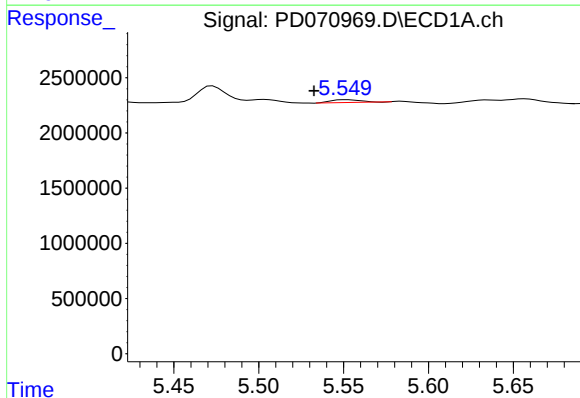
R.T.: 4.623 min
Delta R.T.: -0.030 min
Response: 667012
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



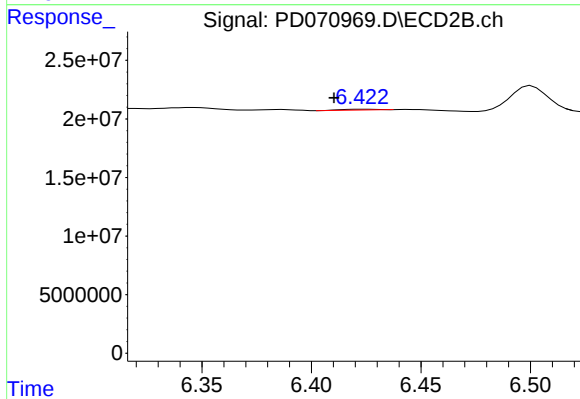
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: -394028
Conc: N.D.



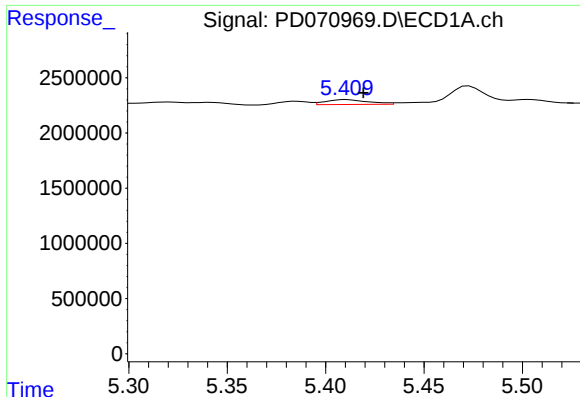
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.019 min
Response: 319370
Conc: 0.11 ng/ml



#9 Endosulfan I

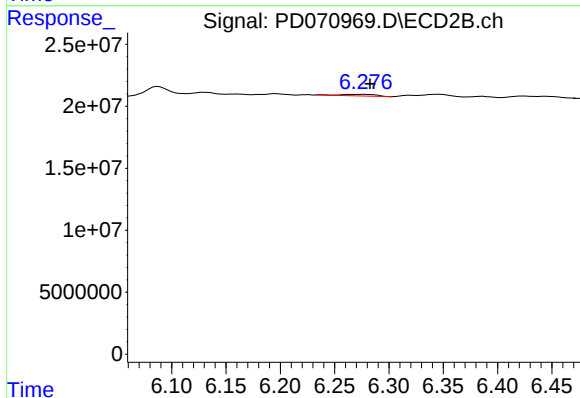
R.T.: 6.423 min
Delta R.T.: 0.013 min
Response: 755134
Conc: N.D.



#10 trans-Chlordane

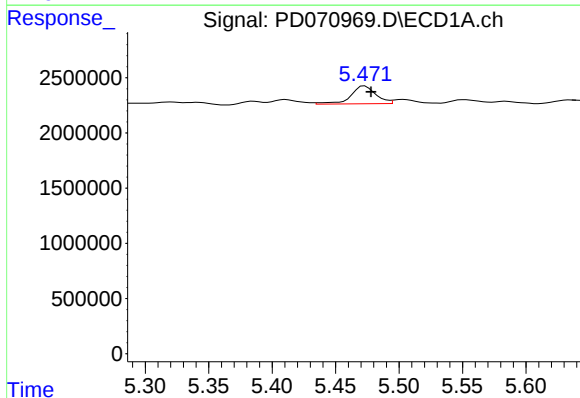
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 673691
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



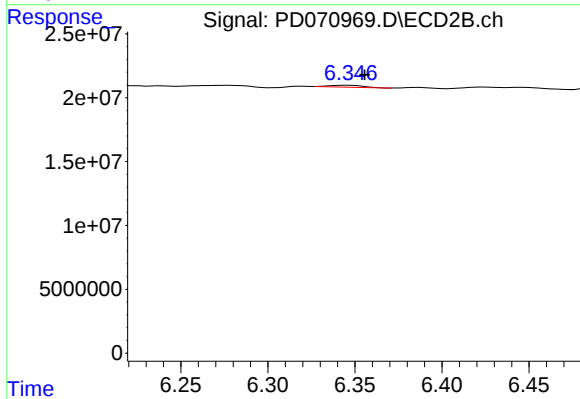
#10 trans-Chlordane

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 2834888
Conc: 0.19 ng/ml



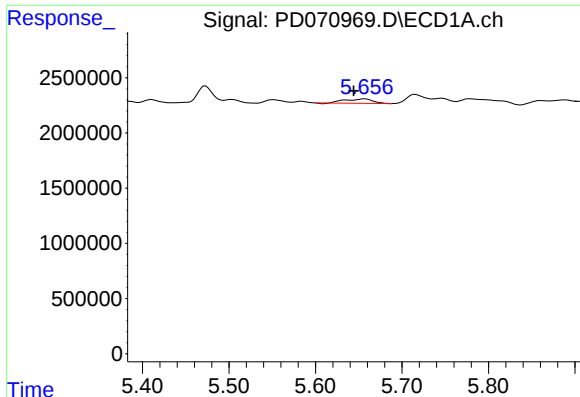
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 2230828
Conc: 0.65 ng/ml



#11 cis-Chlordane

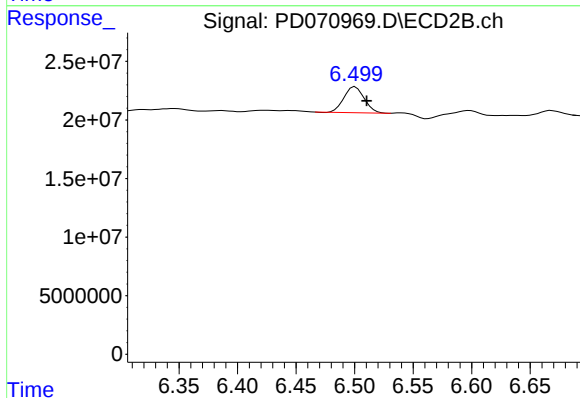
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2013999
Conc: 0.14 ng/ml



#12 4,4'-DDE

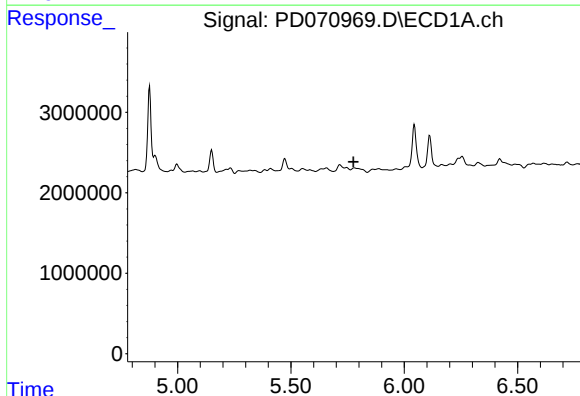
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 881563
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



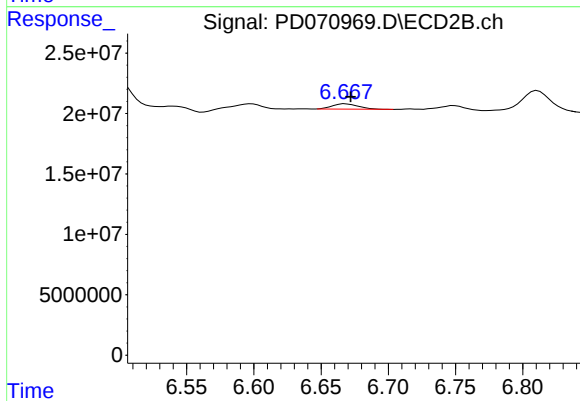
#12 4,4'-DDE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 26673303
Conc: 1.94 ng/ml



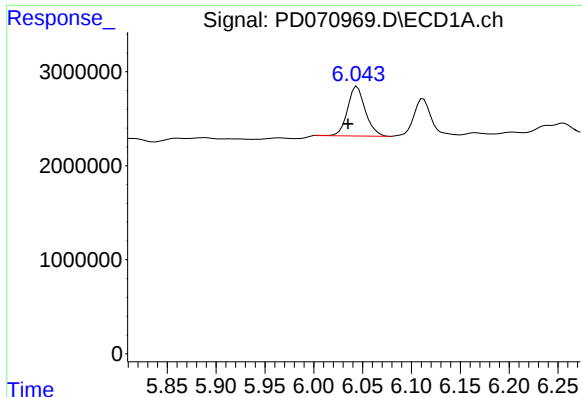
#13 Dieldrin

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: -52281
Conc: N.D.



#13 Dieldrin

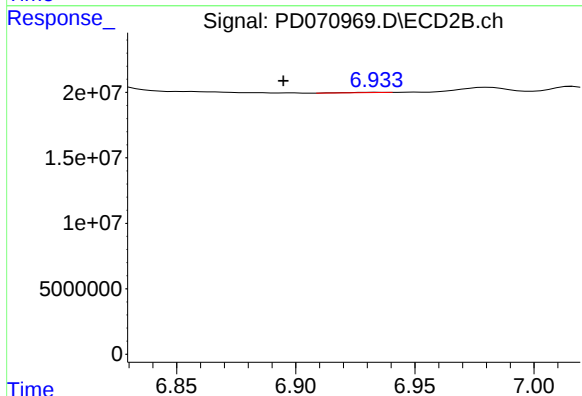
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 5957217
Conc: 0.43 ng/ml



#14 Endrin

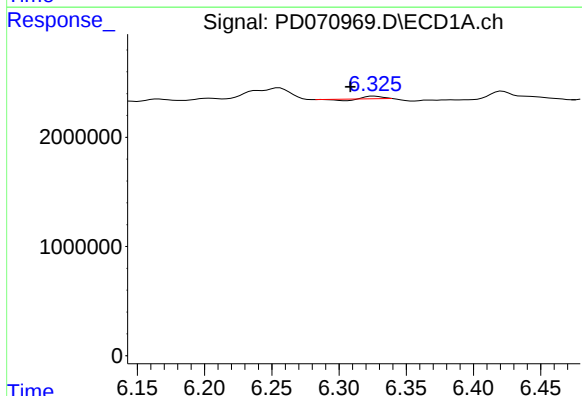
R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 6682720
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



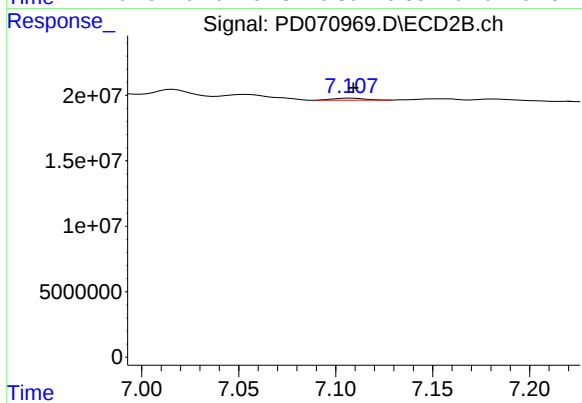
#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.040 min
Response: 348845
Conc: N.D.



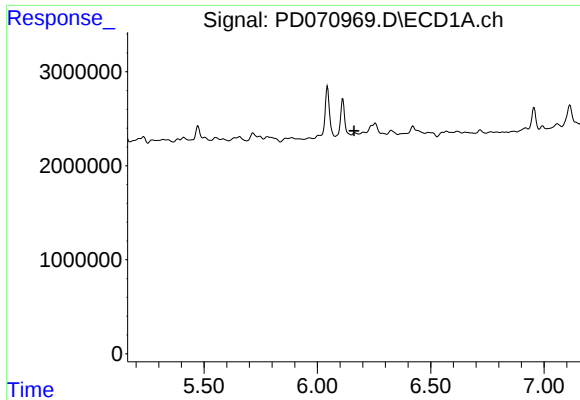
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.018 min
Response: 114525
Conc: N.D.



#15 Endosulfan II

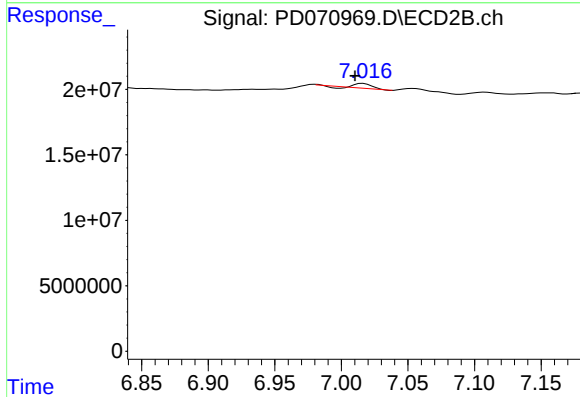
R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 1814451
Conc: 0.16 ng/ml



#16 4,4'-DDD

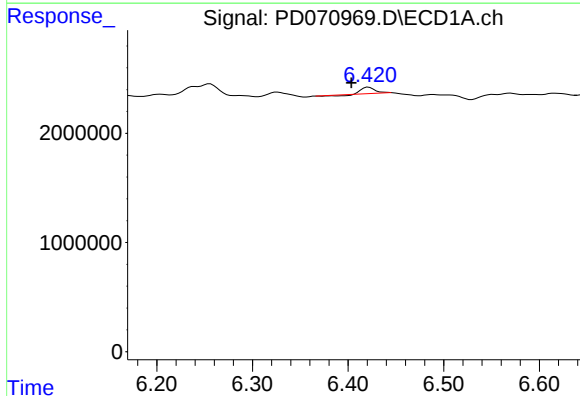
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: -2405270
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



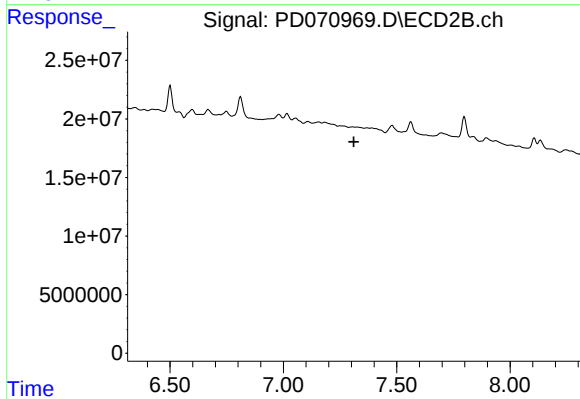
#16 4,4'-DDD

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 2875152
Conc: 0.26 ng/ml



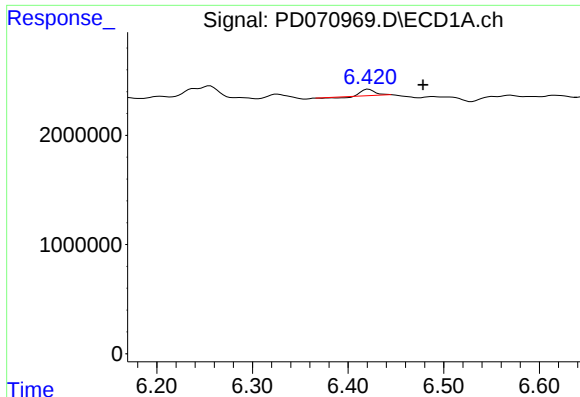
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 537392
Conc: 0.20 ng/ml



#17 4,4'-DDT

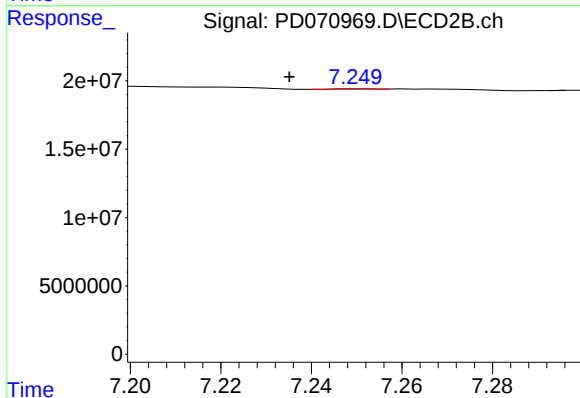
R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: -712463
Conc: N.D.



#18 Endrin aldehyde

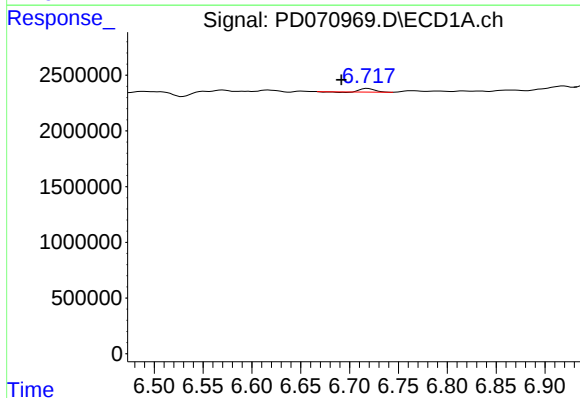
R.T.: 6.422 min
Delta R.T.: -0.057 min
Response: 537392
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



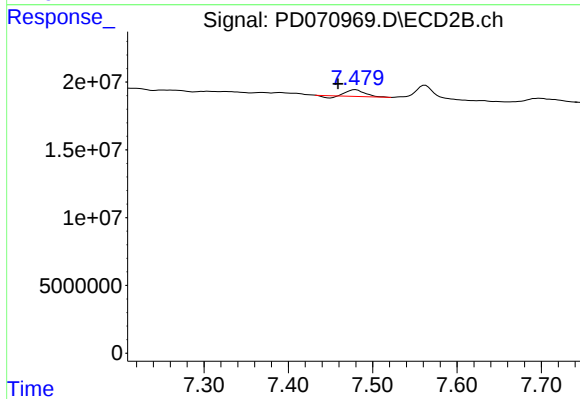
#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: 0.015 min
Response: 111604
Conc: N.D.



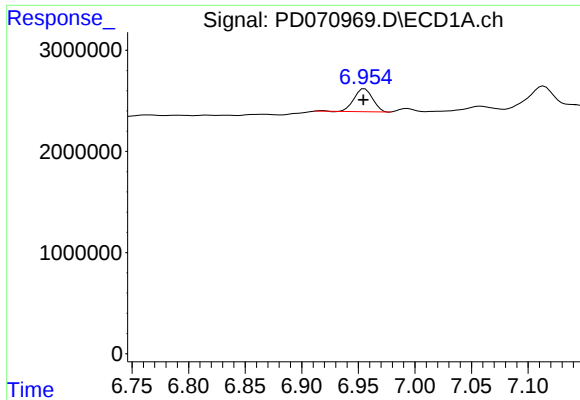
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.027 min
Response: 319192
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

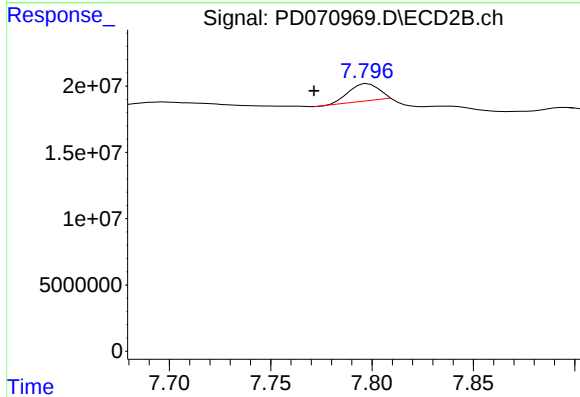
R.T.: 7.480 min
Delta R.T.: 0.021 min
Response: 6548070
Conc: 0.58 ng/ml



#20 Methoxychlor

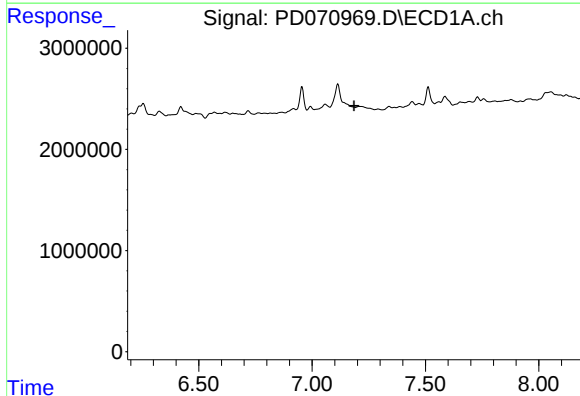
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 2614859
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



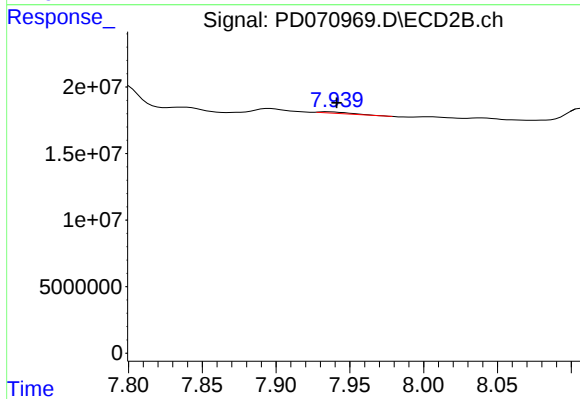
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.027 min
Response: 13969946
Conc: 2.67 ng/ml



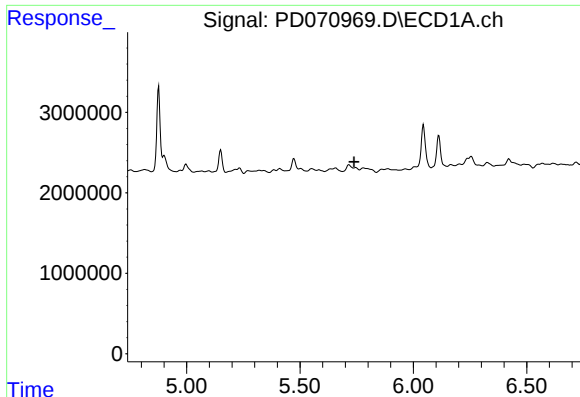
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#21 Endrin ketone

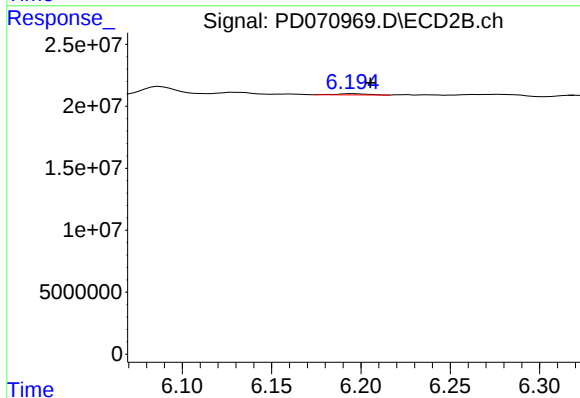
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 1267747
Conc: 0.10 ng/ml



#22 Toxaphene-1

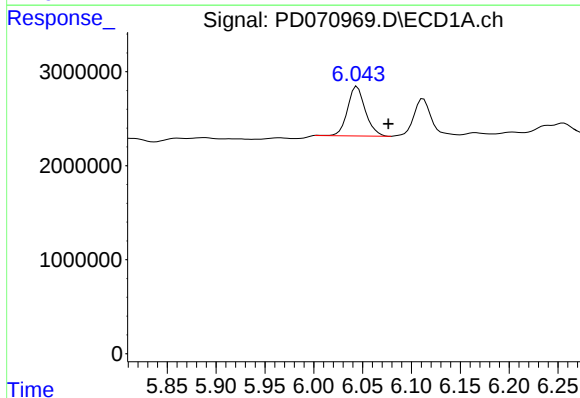
R.T.: 5.780 min
Delta R.T.: 0.041 min
Response: -52281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



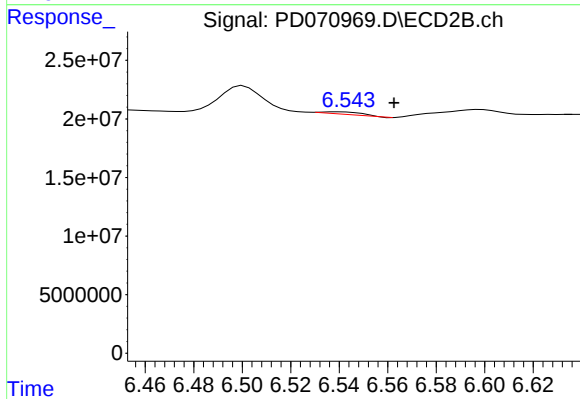
#22 Toxaphene-1

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 1194712
Conc: 28.38 ng/ml



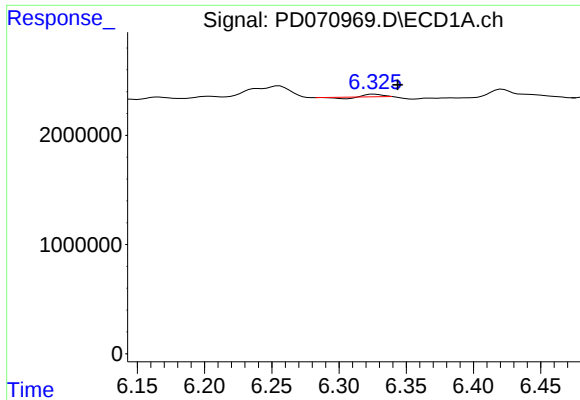
#23 Toxaphene-2

R.T.: 6.044 min
Delta R.T.: -0.032 min
Response: 6682720
Conc: 435.04 ng/ml



#23 Toxaphene-2

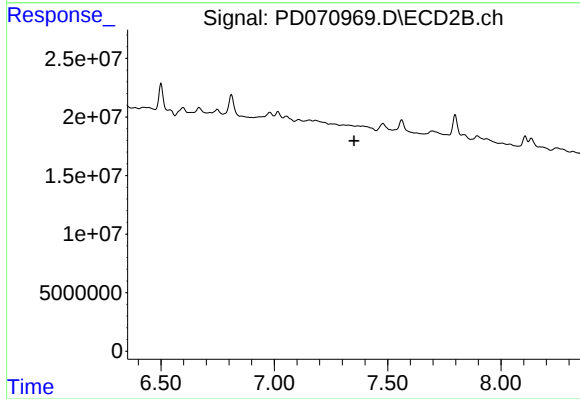
R.T.: 6.540 min
Delta R.T.: -0.023 min
Response: 2274366
Conc: 23.92 ng/ml



#24 Toxaphene-3

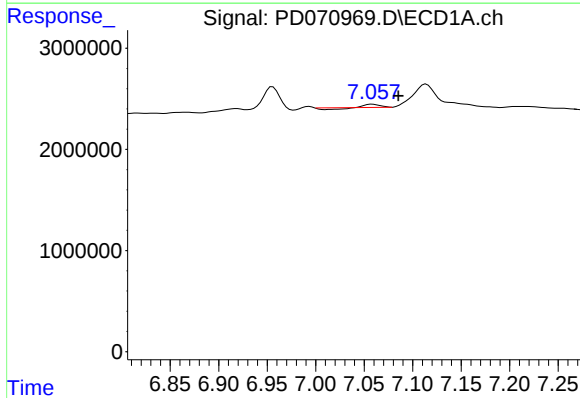
R.T.: 6.326 min
Delta R.T.: -0.017 min
Response: 114525
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



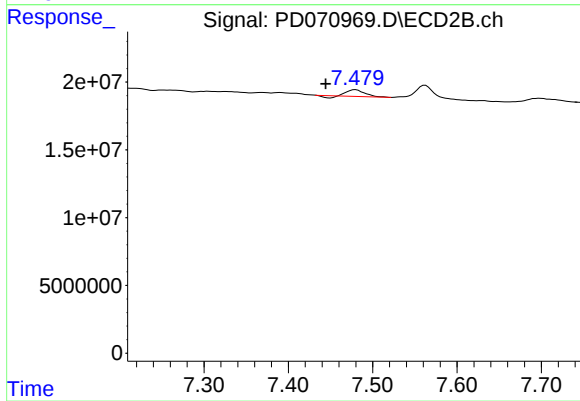
#24 Toxaphene-3

R.T.: 7.369 min
Delta R.T.: 0.017 min
Response: -98105
Conc: N.D.



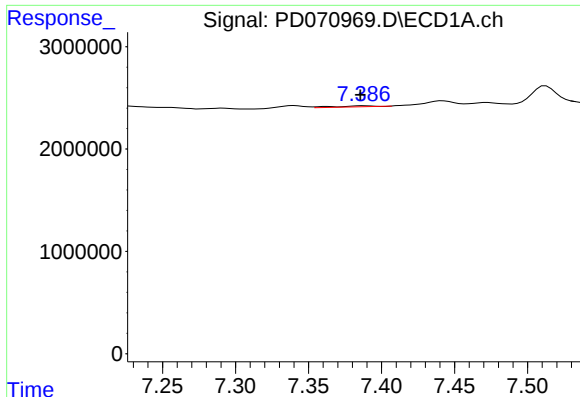
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: -0.027 min
Response: 81510
Conc: 1.16 ng/ml



#25 Toxaphene-4

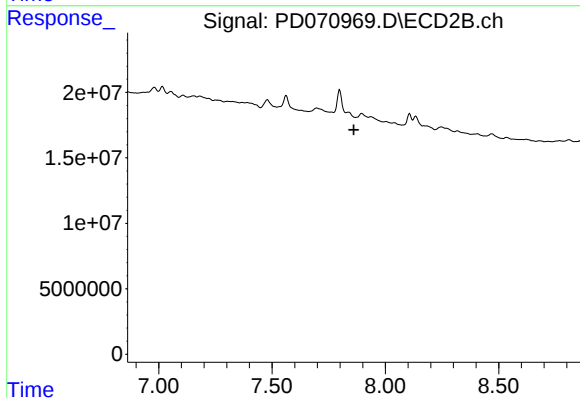
R.T.: 7.480 min
Delta R.T.: 0.036 min
Response: 6548070
Conc: 30.96 ng/ml



#26 Toxaphene-5

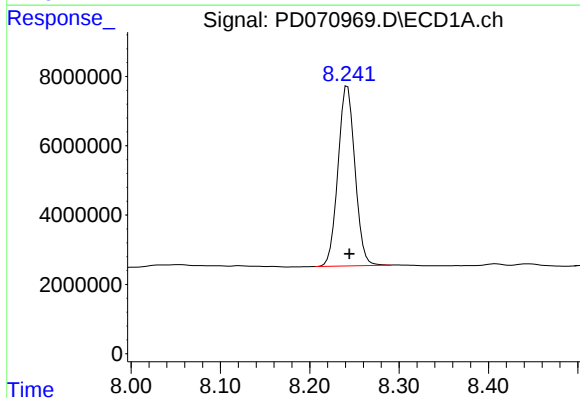
R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 181734
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



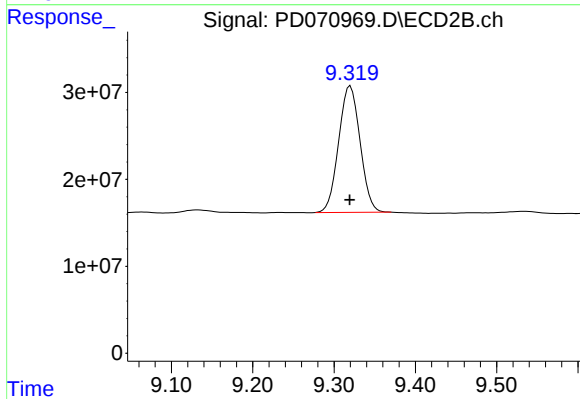
#26 Toxaphene-5

R.T.: 7.837 min
Delta R.T.: -0.023 min
Response: -3743921
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 68369305
Conc: 26.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 265988551
Conc: 28.80 ng/ml