

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:35
 Operator : AR\AJ
 Sample : INDA415
 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: May 10 21:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

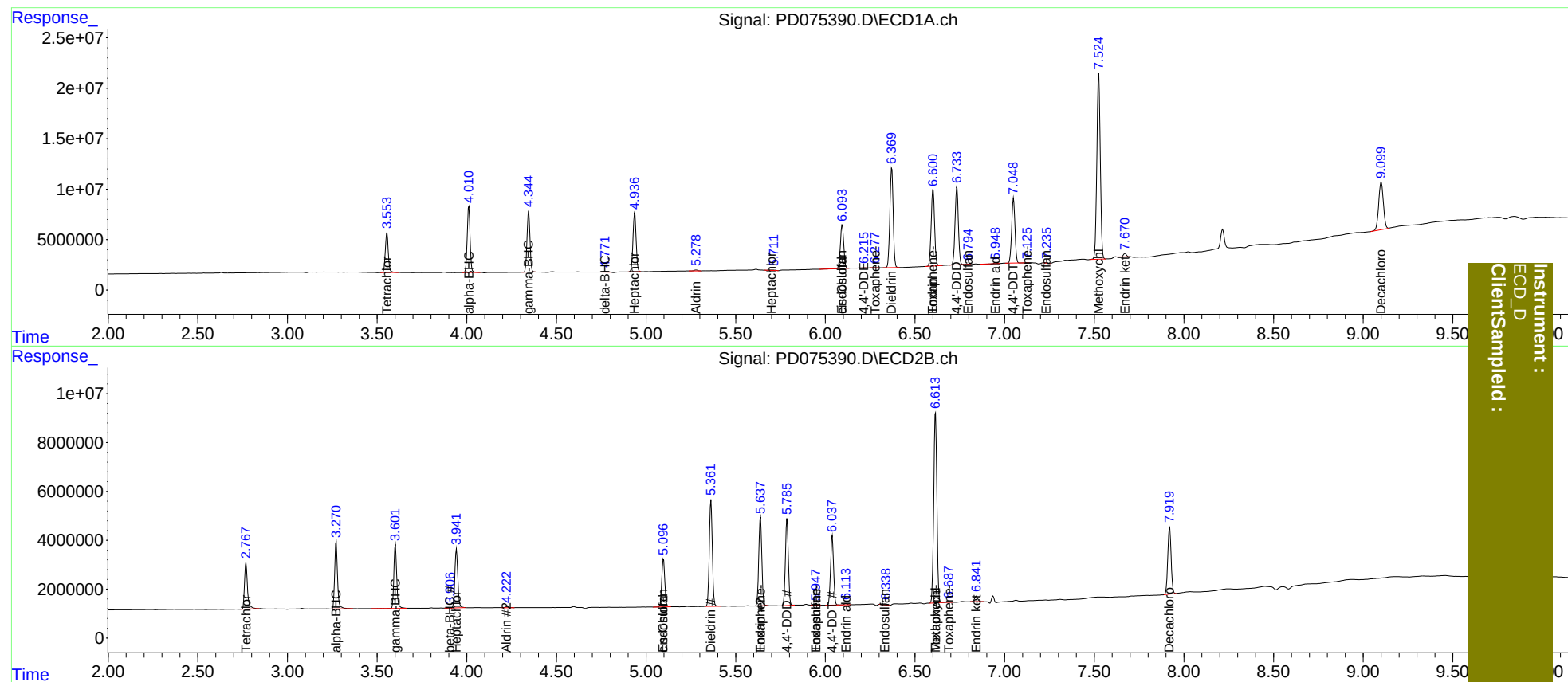
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.769	46439938	22114485	20.361	20.967
27)	SA Decachlor...	9.101	7.920	86421918	35579144	34.922	37.674
Target Compounds							
2)	A alpha-BHC	4.011	3.272	73660085	31017128	19.155	20.024
3)	MA gamma-BHC...	4.346	3.602	68769415	28822112	19.129	19.608
4)	MA Heptachlor	4.937	3.943	71032416	27796178	19.054	19.023
5)	MB Aldrin	5.279	4.223	1219214	490490	0.334	0.331
6)	B beta-BHC	4.540	3.908	50314	108140	<MDL	0.149 #
7)	B delta-BHC	4.773	0.000	1213570	0	0.359	N.D. #
8)	B Heptachlo...	5.699	0.000	1084433	0	0.320	N.D. #
9)	A Endosulfan I	6.094	5.097	56535610	22981328	18.743	19.149
10)	B trans-Chl...	5.958	0.000	16394	0	<MDL	N.D. #
11)	B cis-Chlor...	6.094f	5.097f	56535610	22981328	16.589	16.467
12)	B 4,4'-DDE	6.217	5.232	451535	124041	0.138	<MDL #
13)	MA Dieldrin	6.371	5.362	127.0E6	51102695	37.132	37.455
14)	MA Endrin	6.601	5.638	99990453	42695840	34.577	35.102
15)	B Endosulfa...	6.796	5.948	428250	256020	0.133	0.200 #
16)	A 4,4'-DDD	6.734	5.786	99612707	40996115	41.221	41.353
17)	MA 4,4'-DDT	7.050	6.039	81799597	33296504	32.227	33.036
18)	B Endrin al...	6.950	6.114	591303	572364	0.250	0.564 #
19)	B Endosulfa...	7.232f	6.333	577856	932319	0.210	0.802 #
20)	A Methoxychlor	7.525	6.614	245.1E6	95878332	166.871	167.390
21)	B Endrin ke...	7.672	6.842	3046548	2942789	1.005	2.232 #
22)	Toxaphene-1	6.278	0.000	170707	0	7.420	N.D. #
23)	Toxaphene-2	0.000	5.638f	0	42695840	N.D.	5347.148
24)	Toxaphene-3	6.601f	5.948	99990453	256020	4740.262	29.222 #
25)	Toxaphene-4	7.127f	6.614	88145	95878332	1.352	3787.004 #
26)	Toxaphene-5	0.000	6.689f	0	279853	N.D.	7.706

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

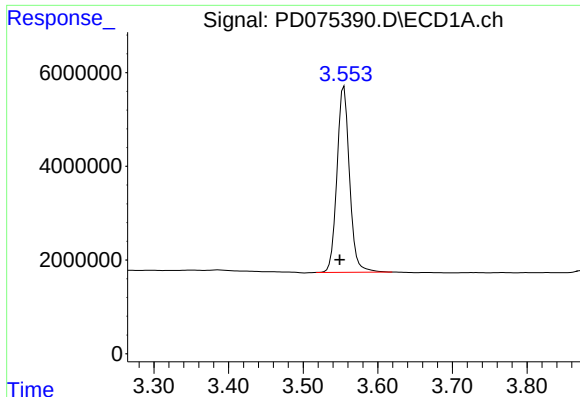
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:35
Operator : AR\AJ
Sample : INDA415
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:14:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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



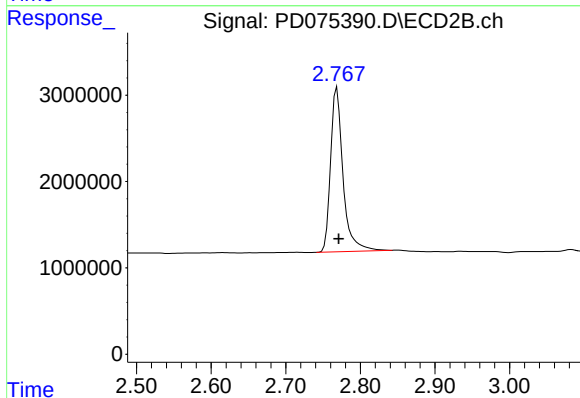
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

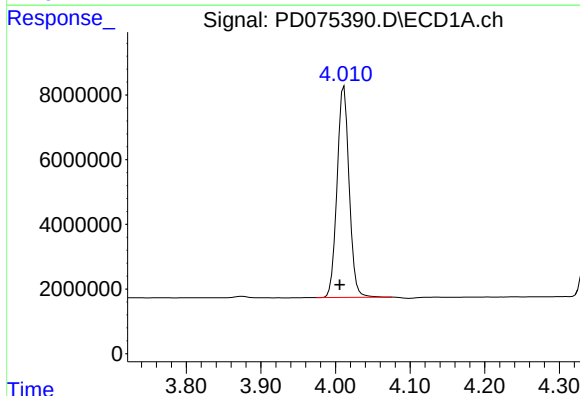
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 46439938
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



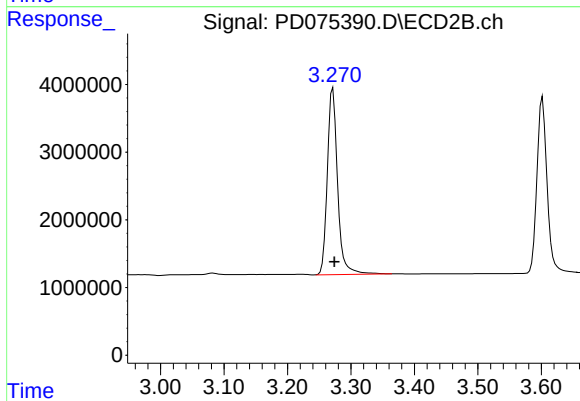
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 22114485
Conc: 20.97 ng/ml



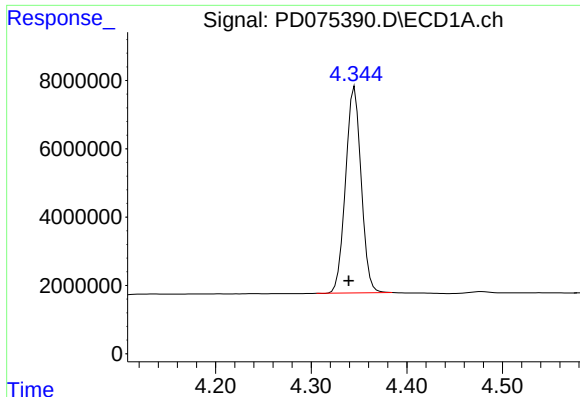
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 73660085
Conc: 19.15 ng/ml



#2 alpha-BHC

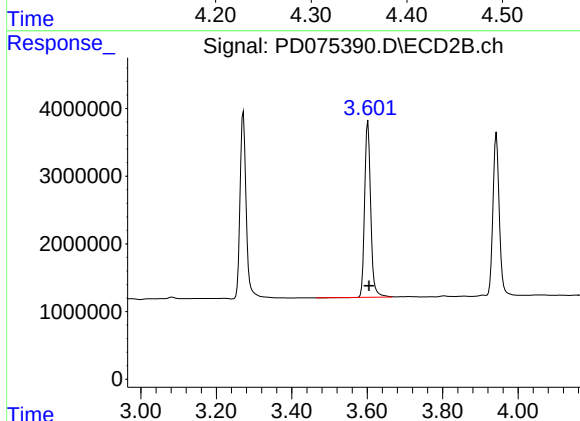
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 31017128
Conc: 20.02 ng/ml



#3 gamma-BHC (Lindane)

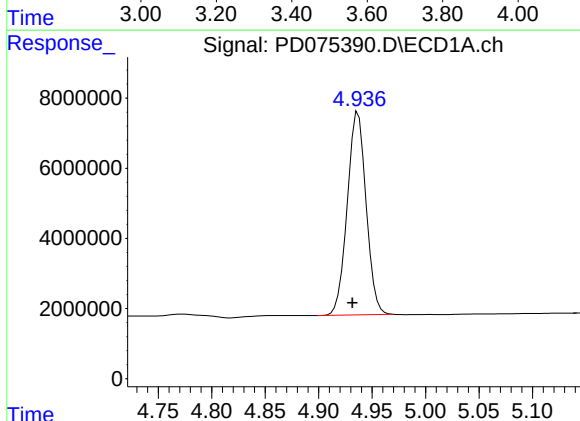
R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 68769415
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



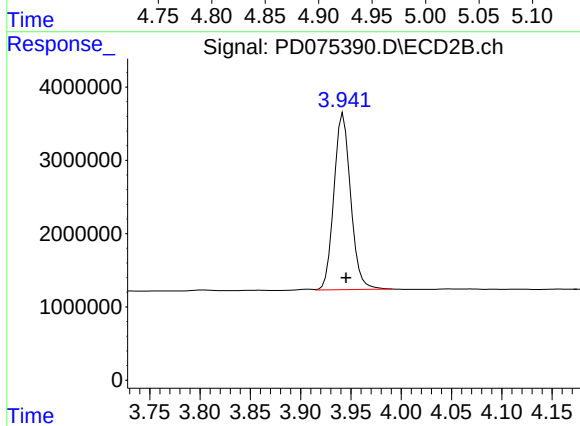
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 28822112
Conc: 19.61 ng/ml



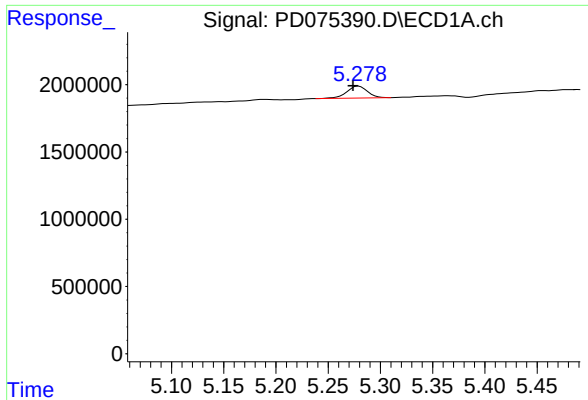
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 71032416
Conc: 19.05 ng/ml



#4 Heptachlor

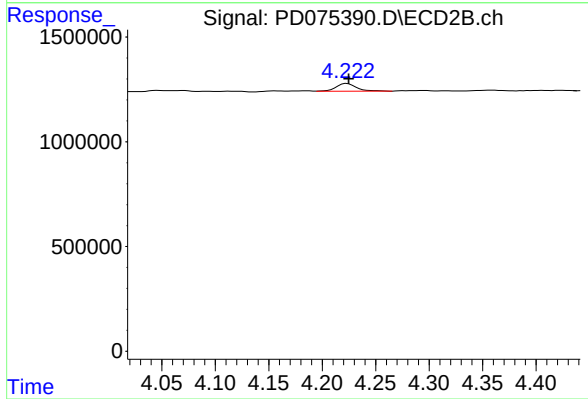
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 27796178
Conc: 19.02 ng/ml



#5 Aldrin

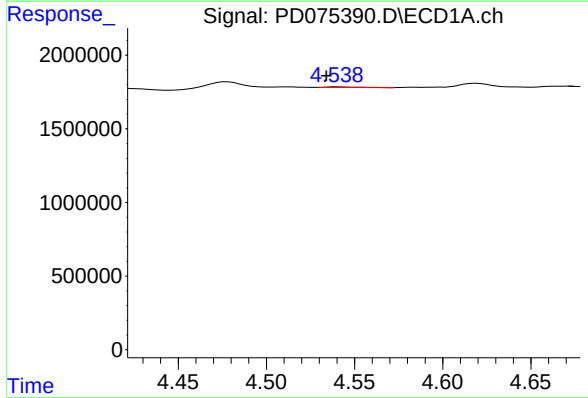
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 1219214
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



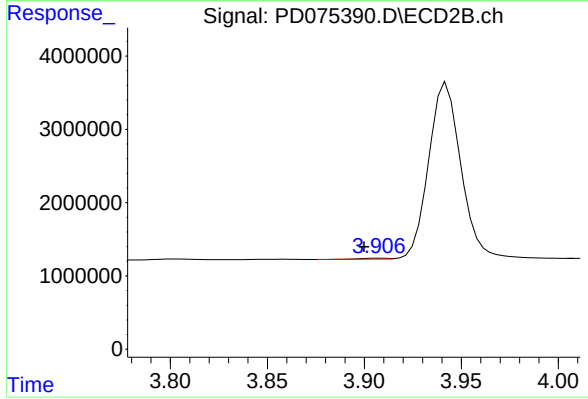
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 490490
Conc: 0.33 ng/ml



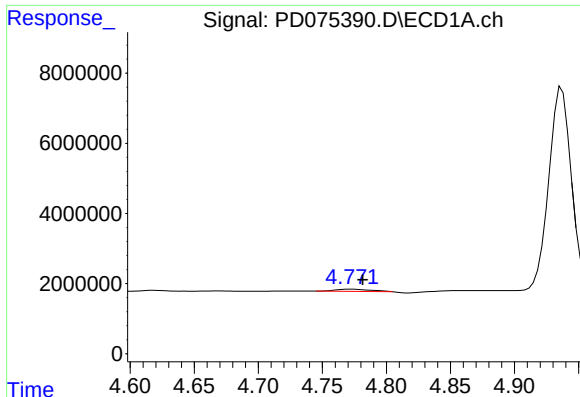
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 50314
Conc: N.D.



#6 beta-BHC

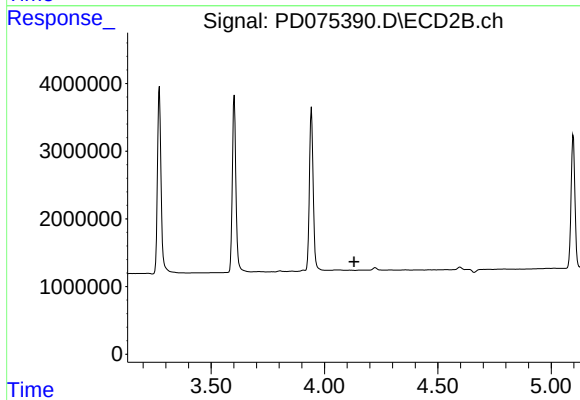
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 108140
Conc: 0.15 ng/ml



#7 delta-BHC

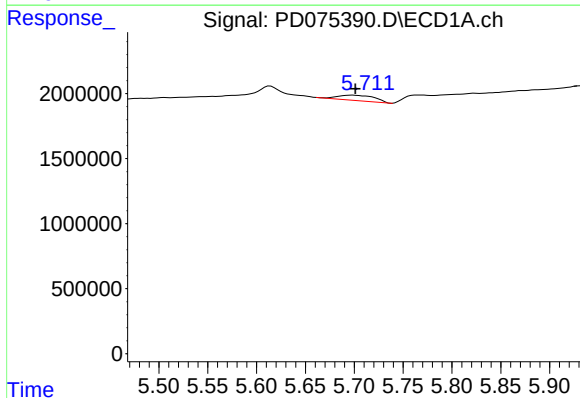
R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 1213570
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



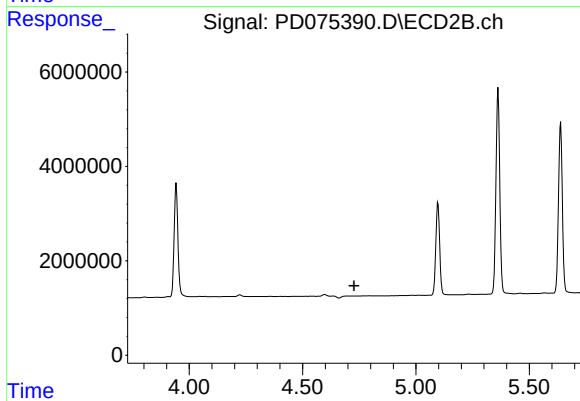
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



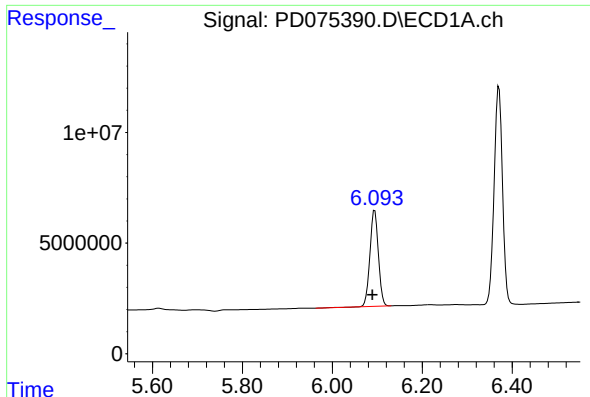
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1084433
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

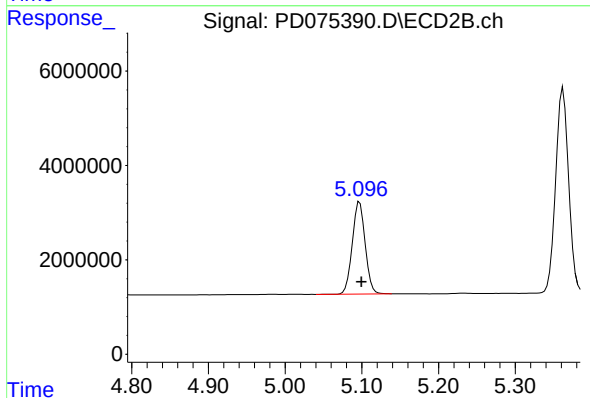
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

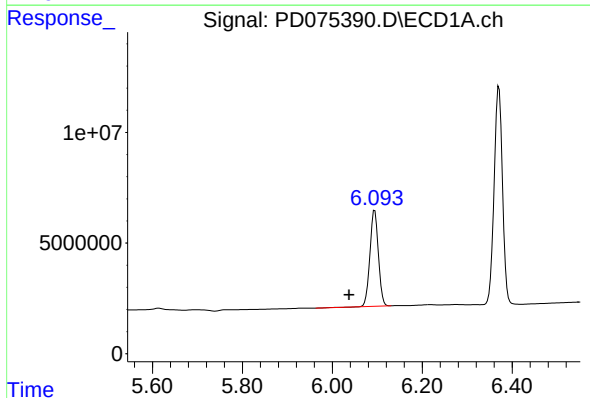
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 56535610
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



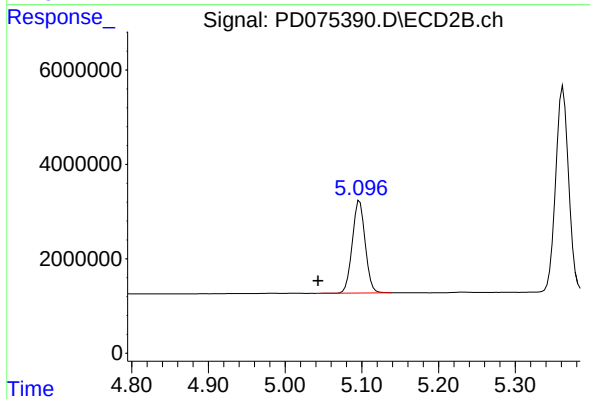
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 22981328
Conc: 19.15 ng/ml



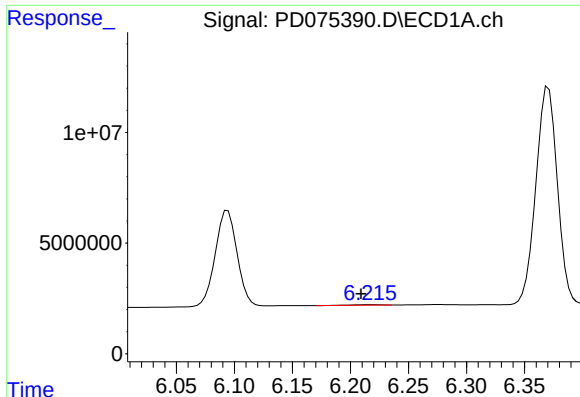
#11 cis-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.057 min
Response: 56535610
Conc: 16.59 ng/ml



#11 cis-Chlordane

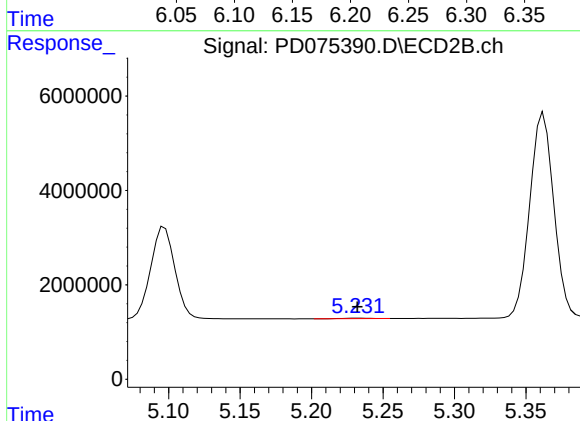
R.T.: 5.097 min
Delta R.T.: 0.054 min
Response: 22981328
Conc: 16.47 ng/ml



#12 4,4'-DDE

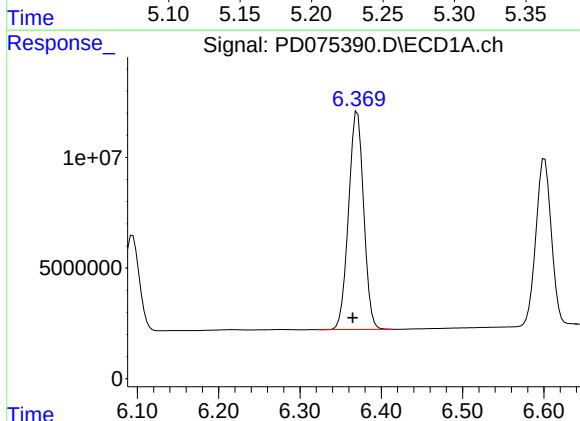
R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 451535
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



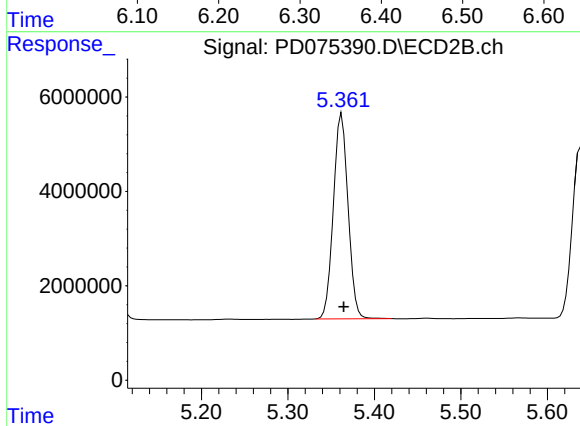
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 124041
Conc: N.D.



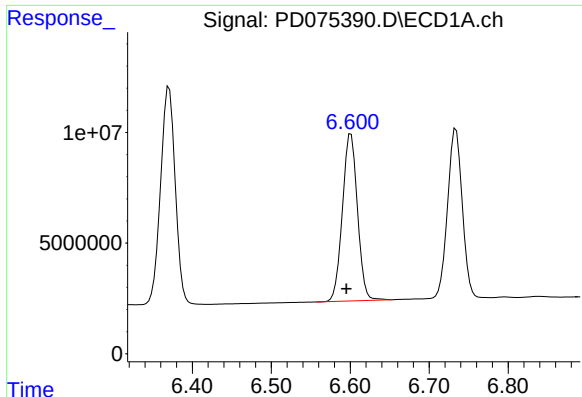
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 126982480
Conc: 37.13 ng/ml



#13 Dieldrin

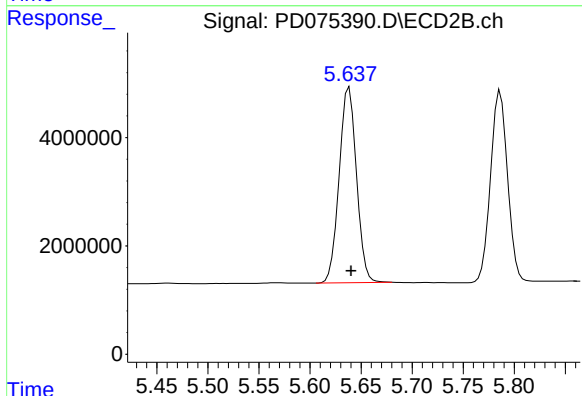
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 51102695
Conc: 37.45 ng/ml



#14 Endrin

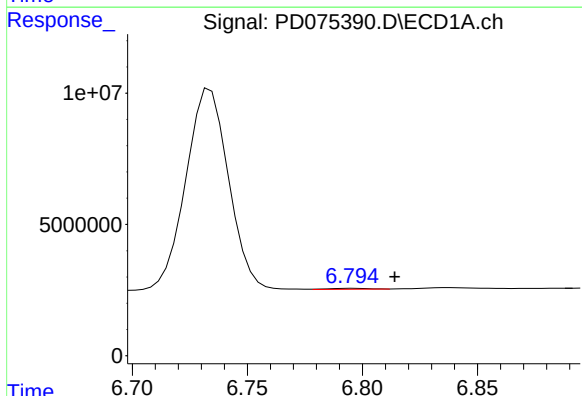
R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 99990453
Conc: 34.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



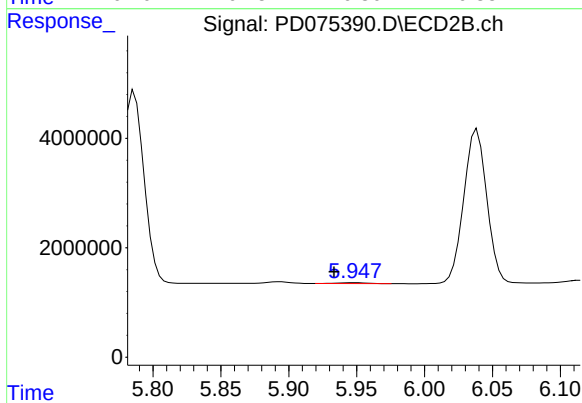
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 42695840
Conc: 35.10 ng/ml



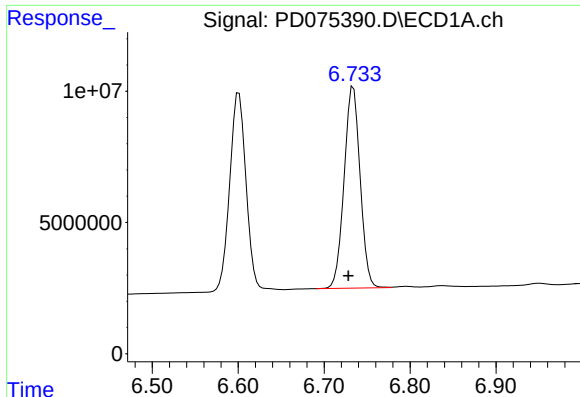
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 428250
Conc: 0.13 ng/ml



#15 Endosulfan II

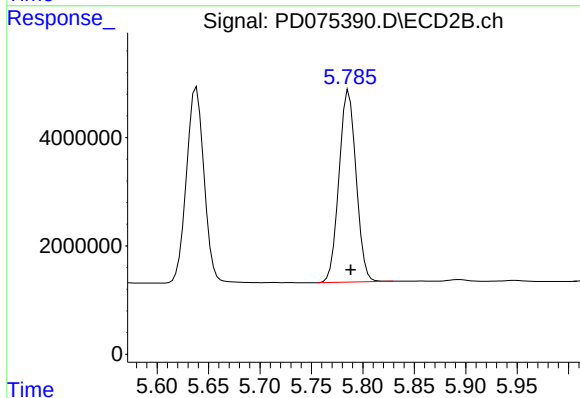
R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 256020
Conc: 0.20 ng/ml



#16 4,4'-DDD

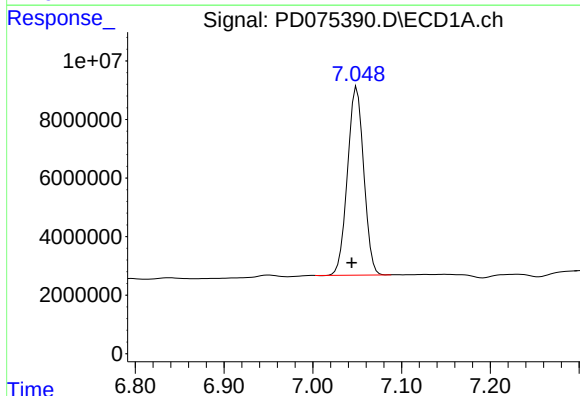
R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 99612707
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



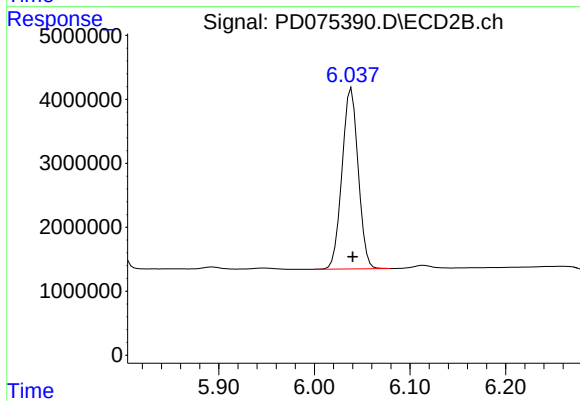
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 40996115
Conc: 41.35 ng/ml



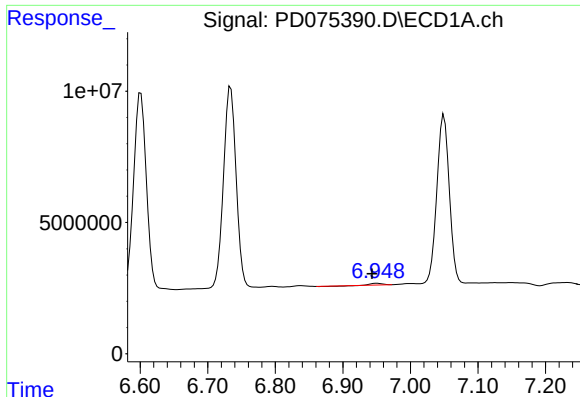
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 81799597
Conc: 32.23 ng/ml



#17 4,4'-DDT

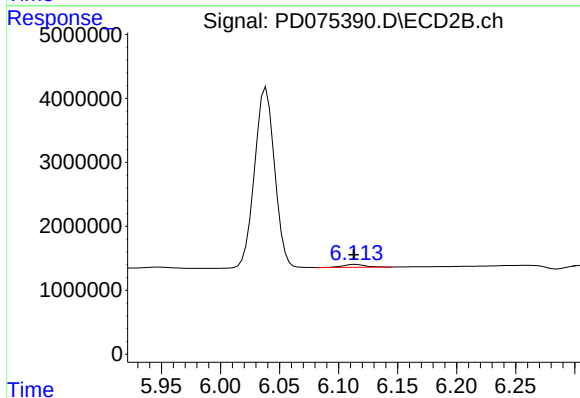
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 33296504
Conc: 33.04 ng/ml



#18 Endrin aldehyde

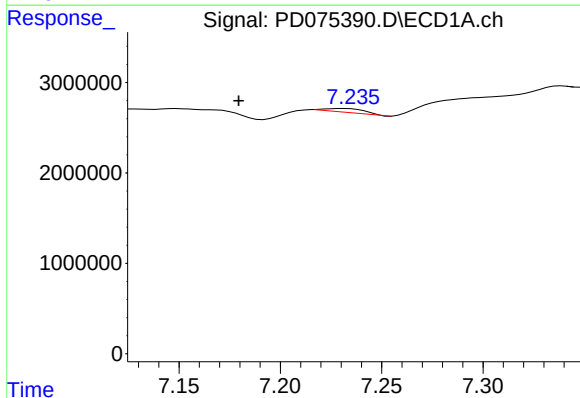
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 591303
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



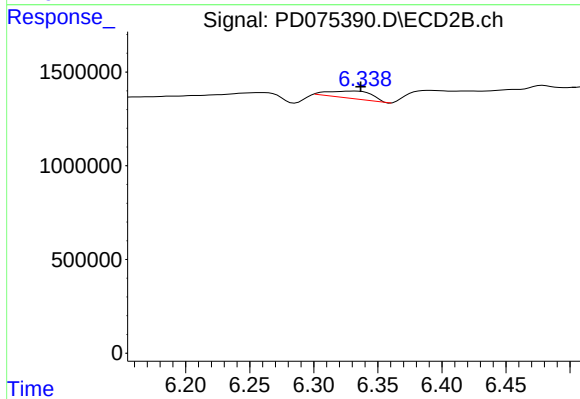
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 572364
Conc: 0.56 ng/ml



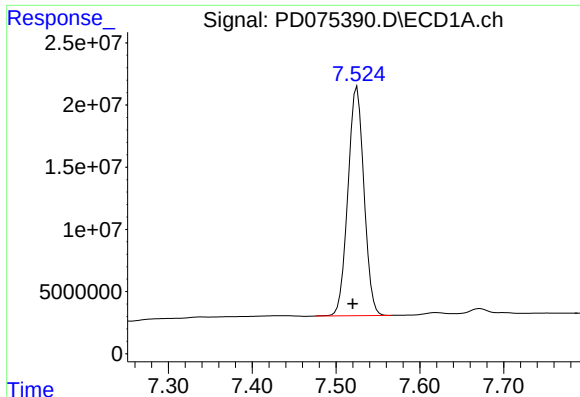
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.052 min
Response: 577856
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

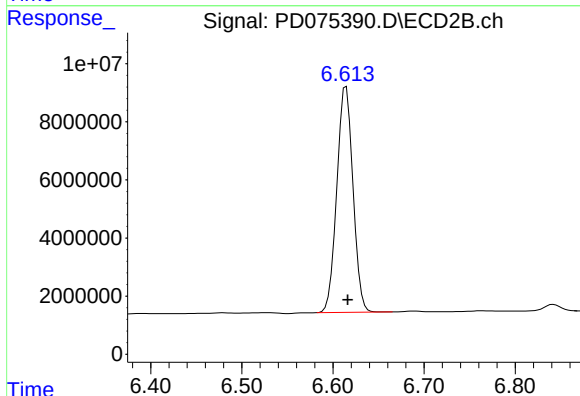
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 932319
Conc: 0.80 ng/ml



#20 Methoxychlor

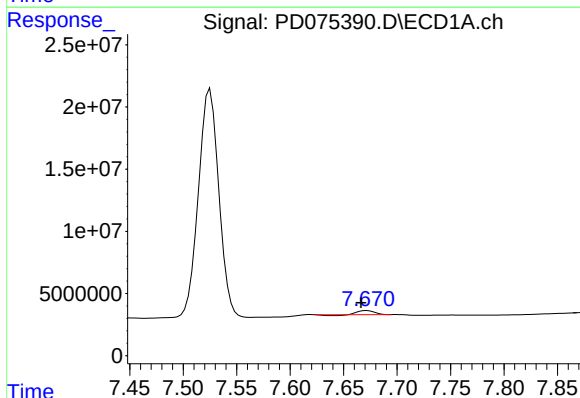
R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 245120804
Conc: 166.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



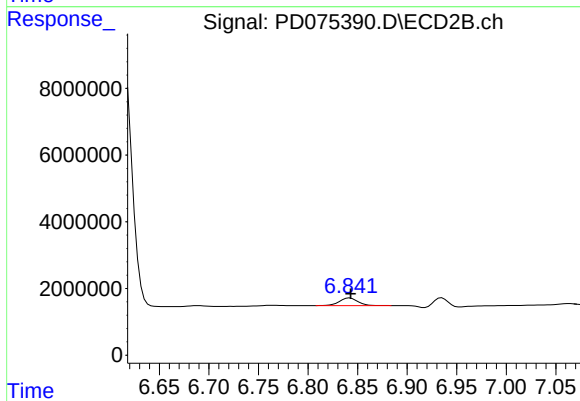
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 95878332
Conc: 167.39 ng/ml



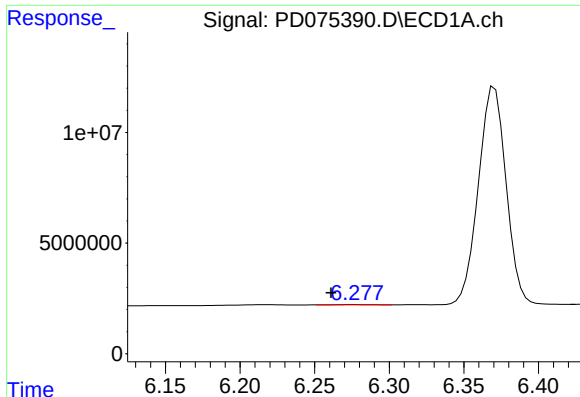
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 3046548
Conc: 1.01 ng/ml



#21 Endrin ketone

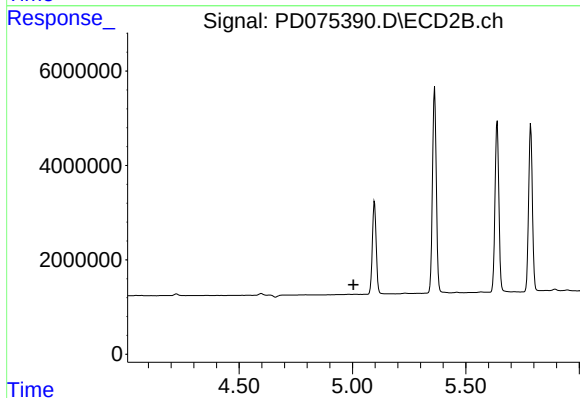
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 2942789
Conc: 2.23 ng/ml



#22 Toxaphene-1

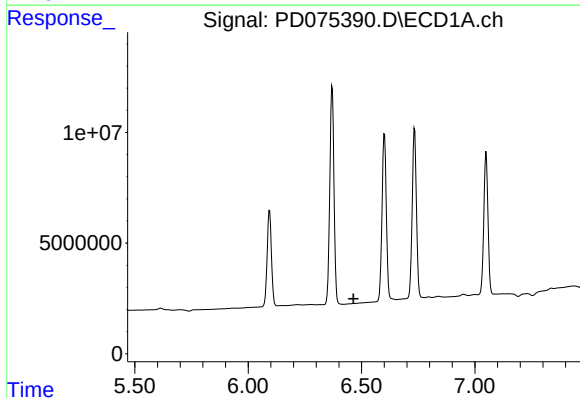
R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 170707
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



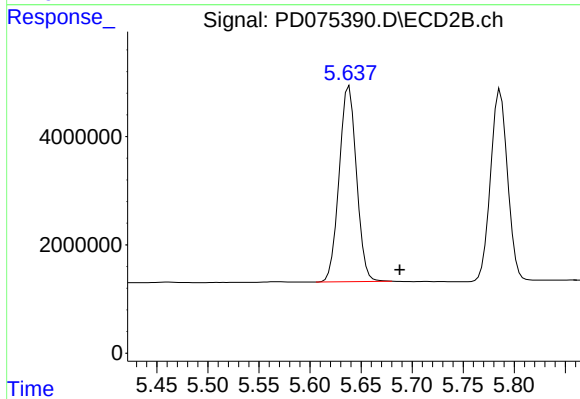
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



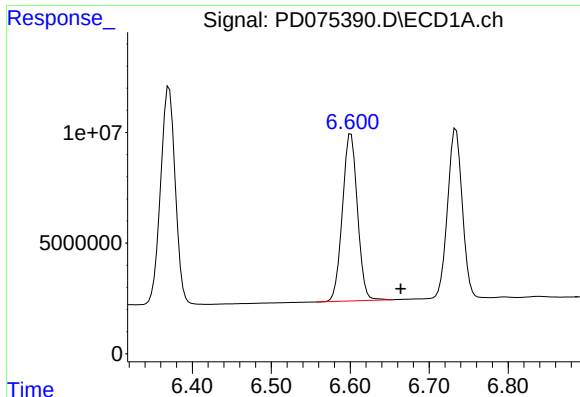
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

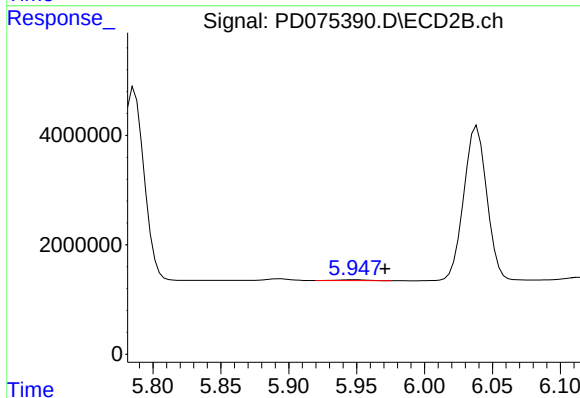
R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 42695840
Conc: 5347.15 ng/ml



#24 Toxaphene-3

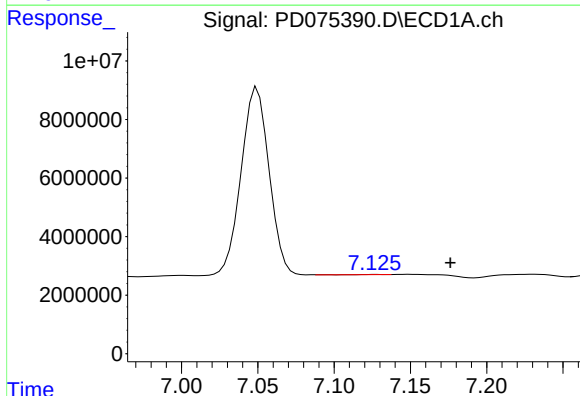
R.T.: 6.601 min
Delta R.T.: -0.063 min
Response: 99990453
Conc: 4740.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



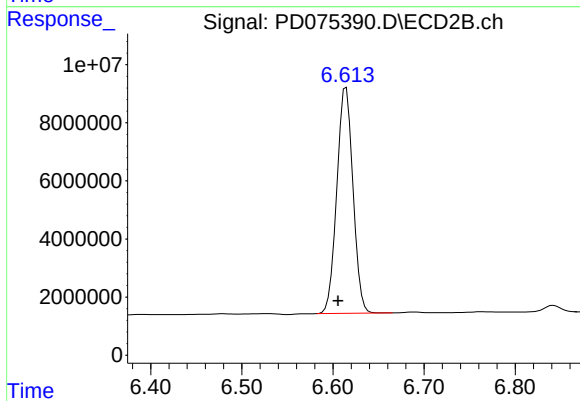
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 256020
Conc: 29.22 ng/ml



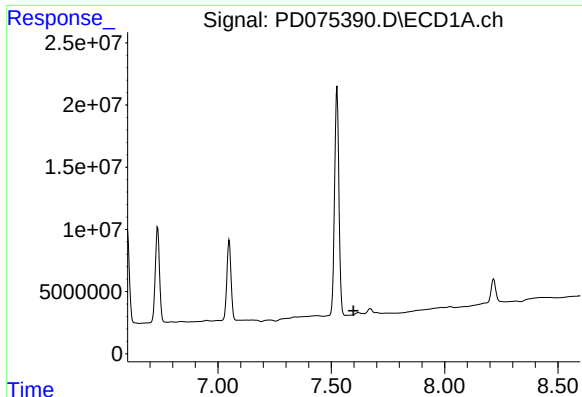
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: -0.049 min
Response: 88145
Conc: 1.35 ng/ml



#25 Toxaphene-4

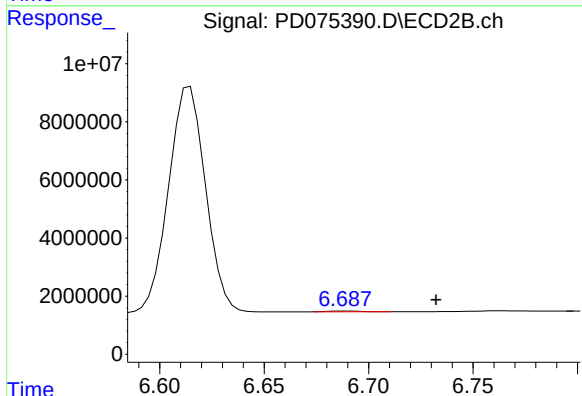
R.T.: 6.614 min
Delta R.T.: 0.009 min
Response: 95878332
Conc: 3787.00 ng/ml



#26 Toxaphene-5

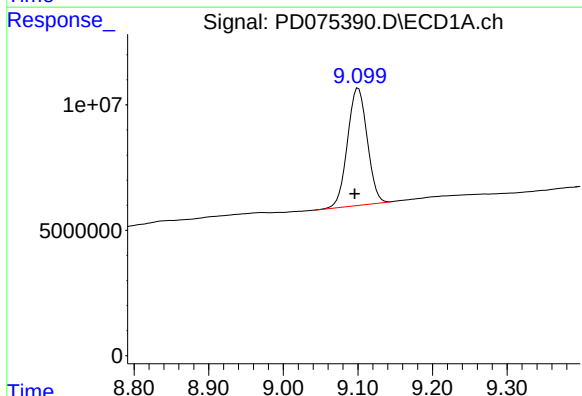
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



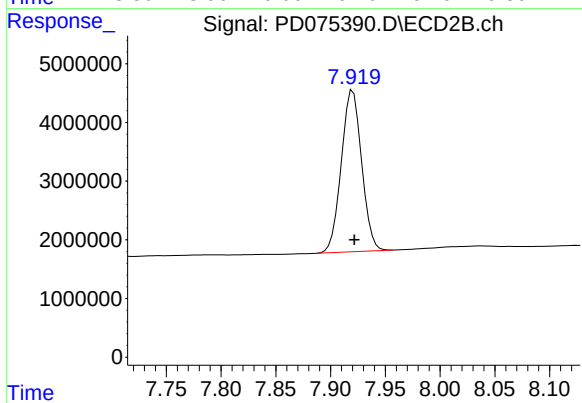
#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 279853
Conc: 7.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 86421918
Conc: 34.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 35579144
Conc: 37.67 ng/ml