

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011723\
 Data File : PD073623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:04
 Operator : AR\AJ
 Sample : INDA002
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:34:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 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

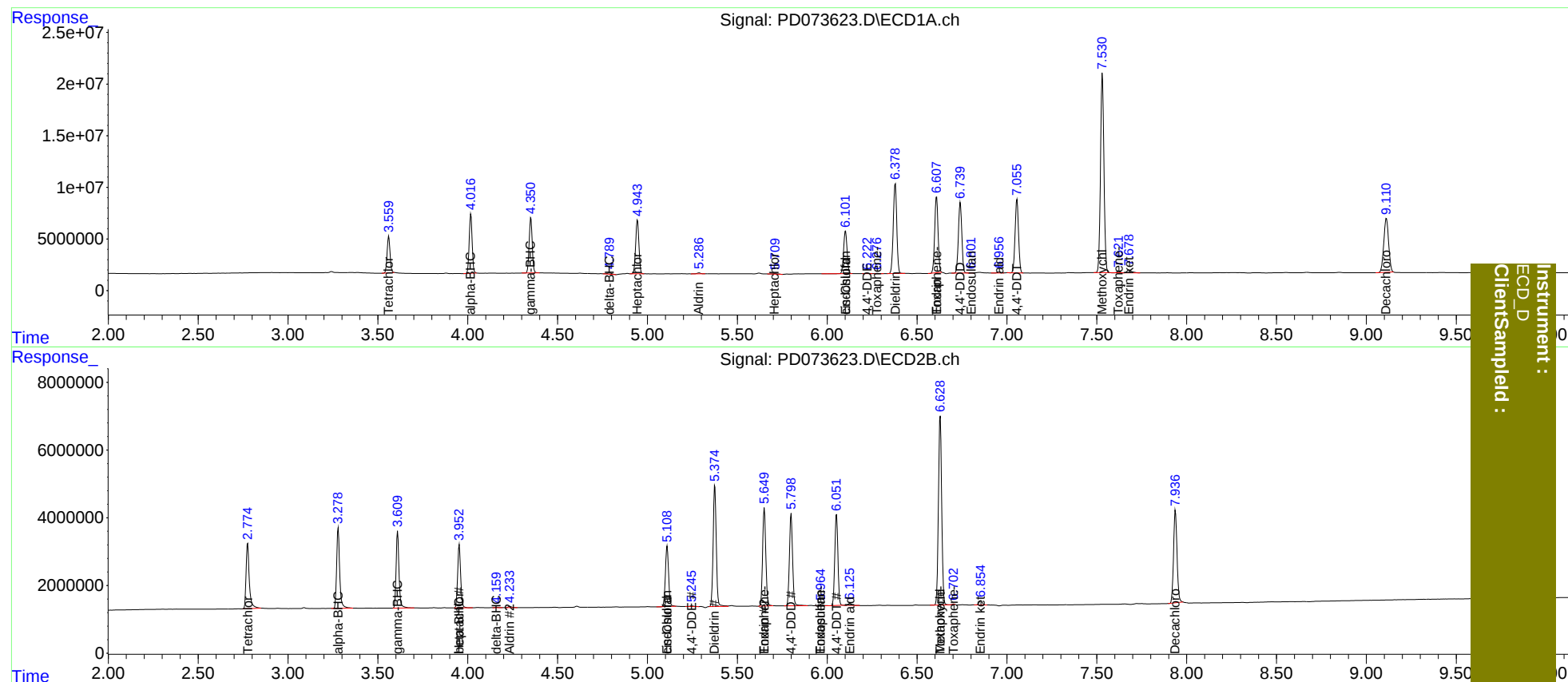
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.776	39954880	24063440	16.616	22.809 #
27)	SA Decachlor...	9.112	7.938	97749492	36643129	33.769	40.255
Target Compounds							
2)	A alpha-BHC	4.018	3.279	64401710	27824742	16.714	21.778 #
3)	MA gamma-BHC...	4.352	3.610	62672616	25230516	16.917	22.165 #
4)	MA Heptachlor	4.945	3.953	65678734	21756869	17.637	23.604 #
5)	MB Aldrin	5.287	4.235	1193988	543028	0.332	0.431 #
6)	B beta-BHC	0.000	3.953f	0	21756869	N.D.	39.796
7)	B delta-BHC	4.789	4.161	2195593	187810	0.653	0.159 #
8)	Heptachlo...	5.708	0.000	1239977	0	0.375	N.D. #
9)	A Endosulfan I	6.102	5.110	54433801	22049255	17.302	22.347 #
11)	B cis-Chlor...	6.102f	5.110f	54433801	22049255	16.214	19.138
12)	B 4,4'-DDE	6.223	5.246	368725	264638	0.117	0.249 #
13)	MA Dieldrin	6.379	5.375	117.5E6	43407459	34.365	41.646
14)	MA Endrin	6.609	5.650	95253890	35400063	33.509	42.717 #
15)	B Endosulfa...	6.802	5.965	401520	572150	0.129	0.617 #
16)	A 4,4'-DDD	6.741	5.800	89890192	33489243	34.234	42.073
17)	MA 4,4'-DDT	7.056	6.052	94227567	32286765	33.391	46.079 #
18)	B Endrin al...	6.957	6.127	1047829	677756	0.439	0.948 #
20)	A Methoxychlor	7.531	6.629	256.0E6	70337827	169.213	218.890 #
21)	B Endrin ke...	7.680	6.855	5224989	1593397	1.613	1.696
22)	Toxaphene-1	6.278	0.000	290617	0	12.217	N.D. #
23)	Toxaphene-2	6.503f	5.650f	-29184	35400063	N.D.	6979.369
24)	Toxaphene-3	6.609f	5.965	95253890	572150	4349.181	97.422 #
25)	Toxaphene-4	0.000	6.629	0	70337827	N.D.	3791.438
26)	Toxaphene-5	7.622	6.704f	1513700	126618	29.375	5.767 #

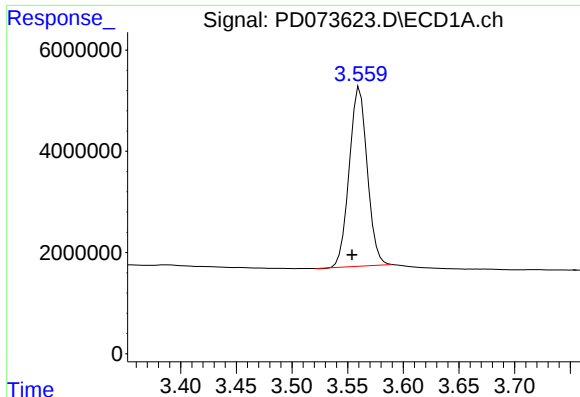
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011723\
Data File : PD073623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 12:04
Operator : AR\AJ
Sample : INDA002
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:34:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 13 02:43:19 2023
Response via : Initial Calibration
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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

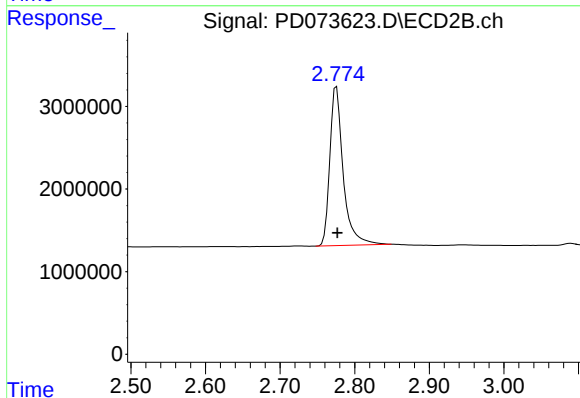




#1 Tetrachloro-m-xylene

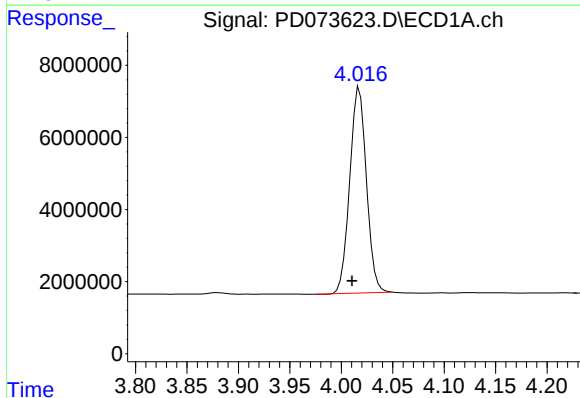
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 39954880
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



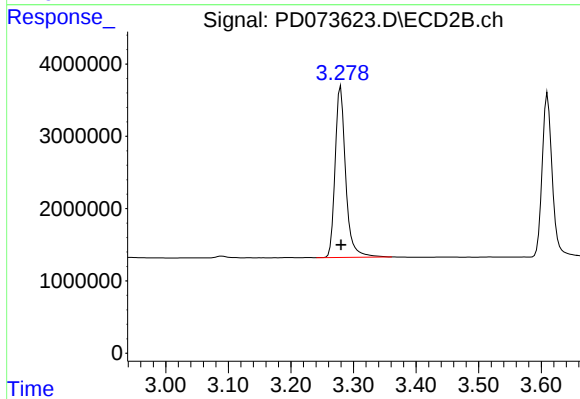
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24063440
Conc: 22.81 ng/ml



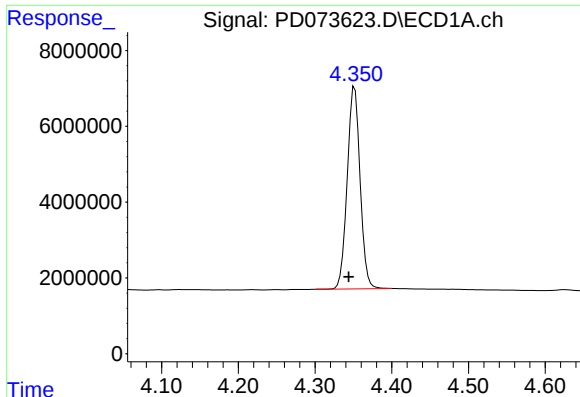
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 64401710
Conc: 16.71 ng/ml



#2 alpha-BHC

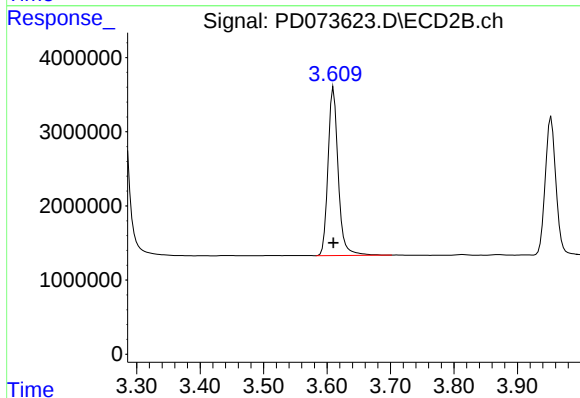
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 27824742
Conc: 21.78 ng/ml



#3 gamma-BHC (Lindane)

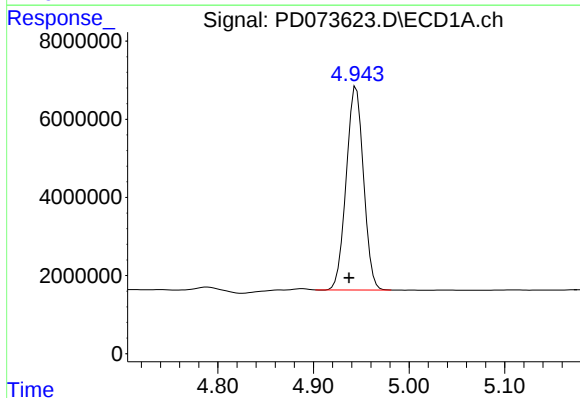
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 62672616
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



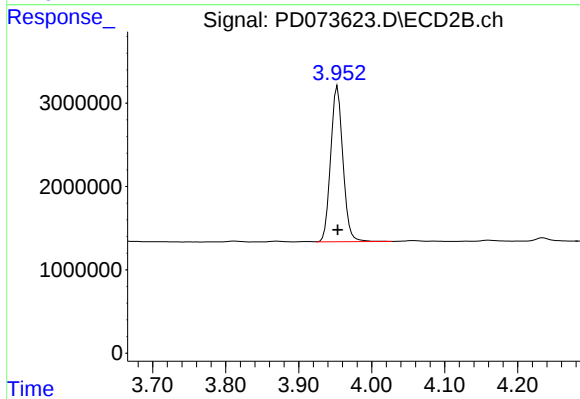
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 25230516
Conc: 22.17 ng/ml



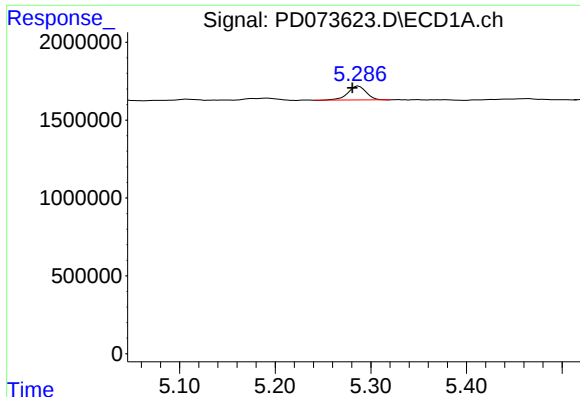
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 65678734
Conc: 17.64 ng/ml



#4 Heptachlor

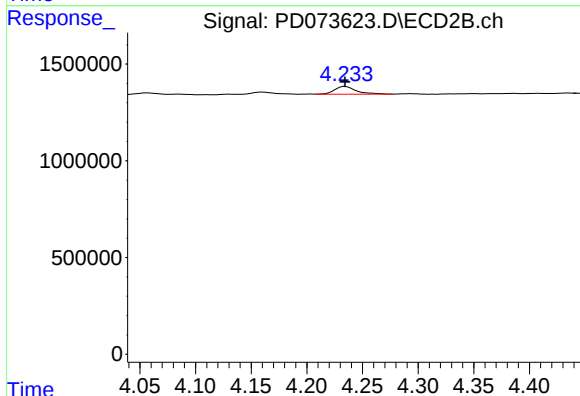
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 21756869
Conc: 23.60 ng/ml



#5 Aldrin

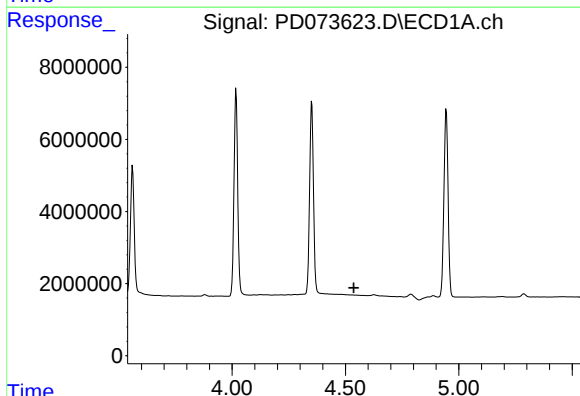
R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 1193988
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



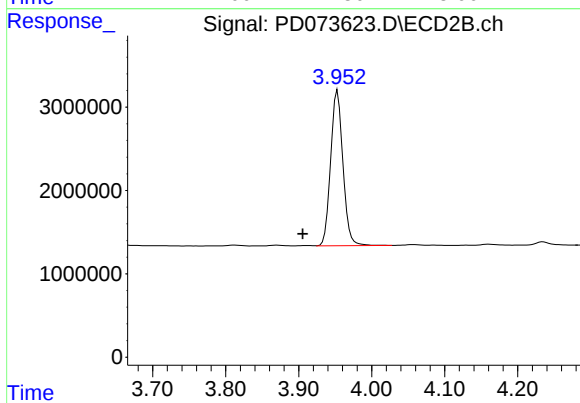
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 543028
Conc: 0.43 ng/ml



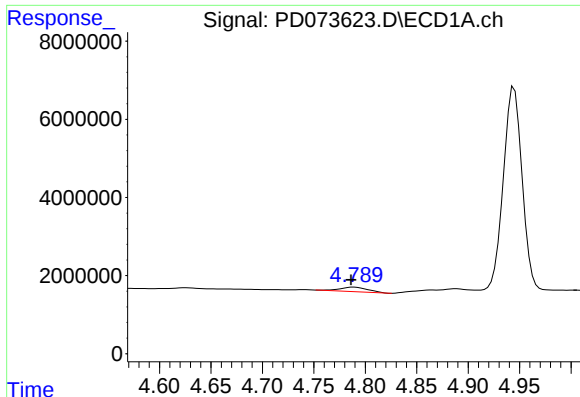
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

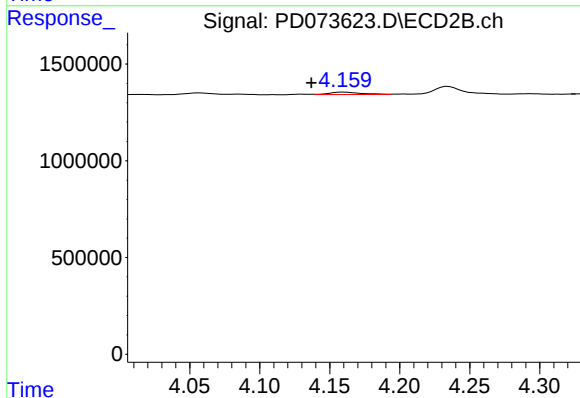
R.T.: 3.953 min
Delta R.T.: 0.048 min
Response: 21756869
Conc: 39.80 ng/ml



#7 delta-BHC

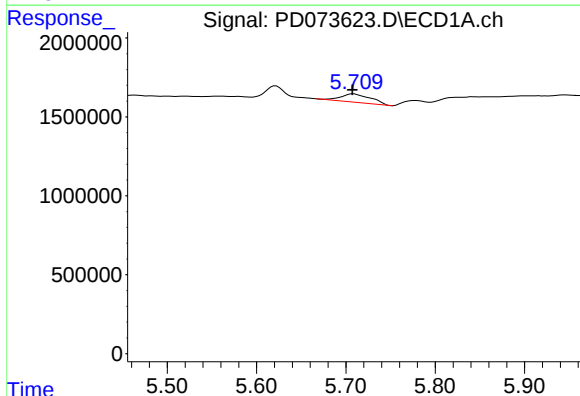
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 2195593
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



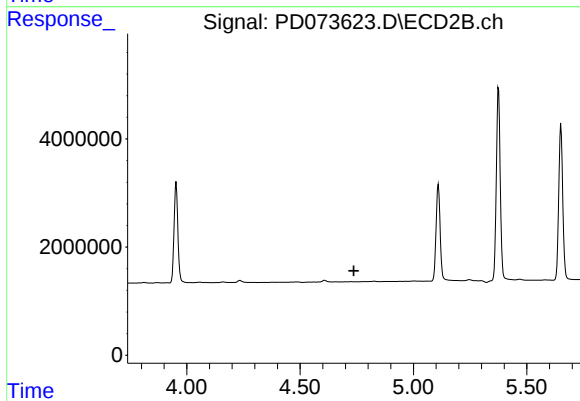
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.024 min
Response: 187810
Conc: 0.16 ng/ml



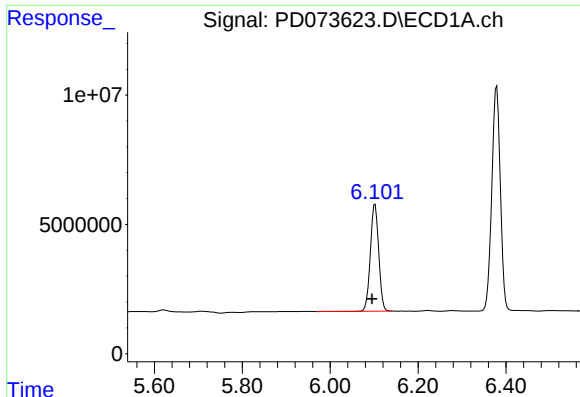
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 1239977
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

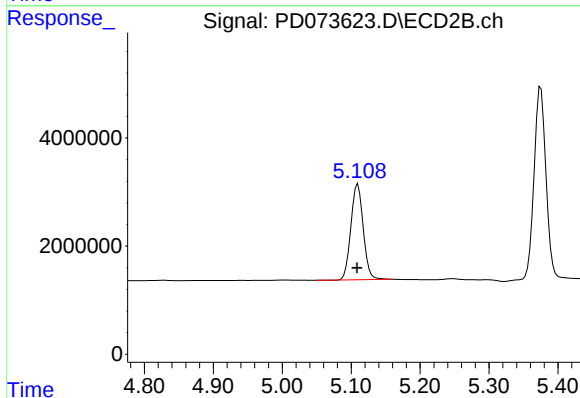
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

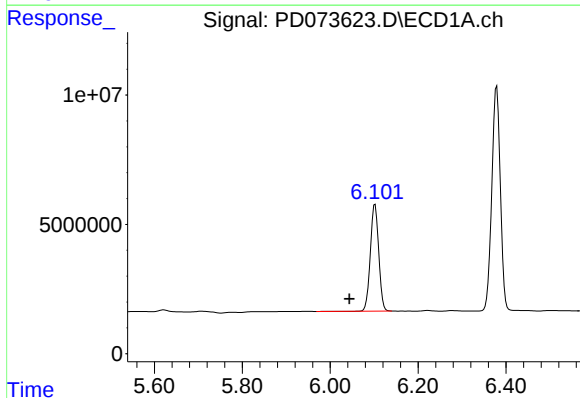
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 54433801
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



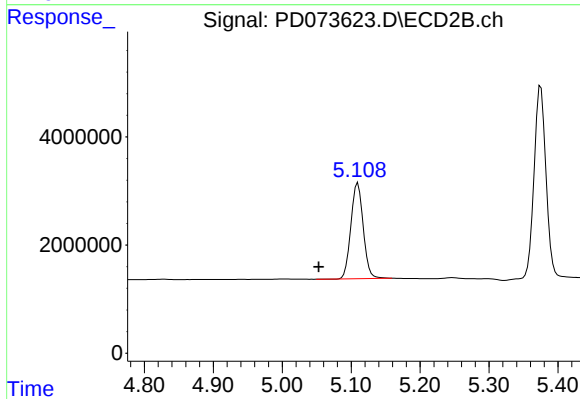
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 22049255
Conc: 22.35 ng/ml



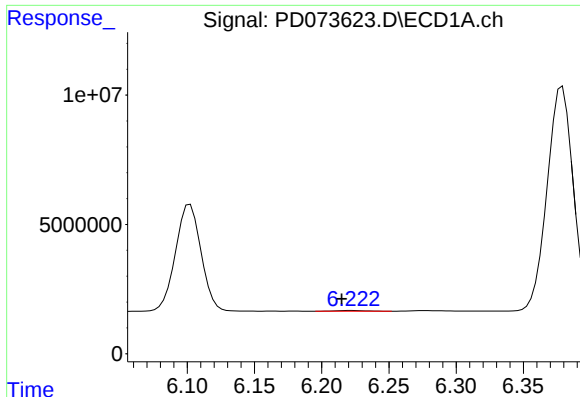
#11 cis-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.058 min
Response: 54433801
Conc: 16.21 ng/ml



#11 cis-Chlordane

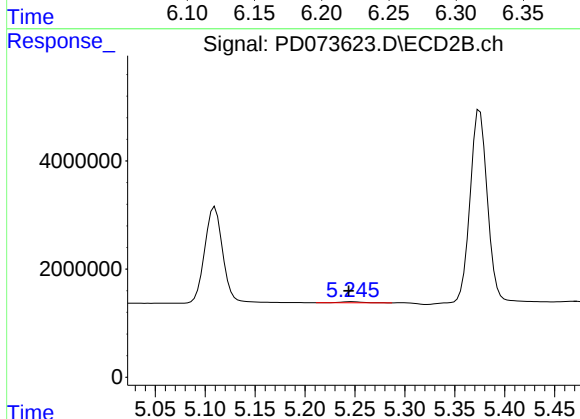
R.T.: 5.110 min
Delta R.T.: 0.057 min
Response: 22049255
Conc: 19.14 ng/ml



#12 4,4'-DDE

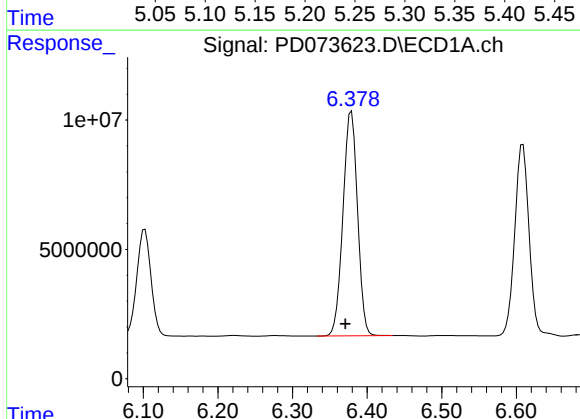
R.T.: 6.223 min
Delta R.T.: 0.008 min
Response: 368725
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



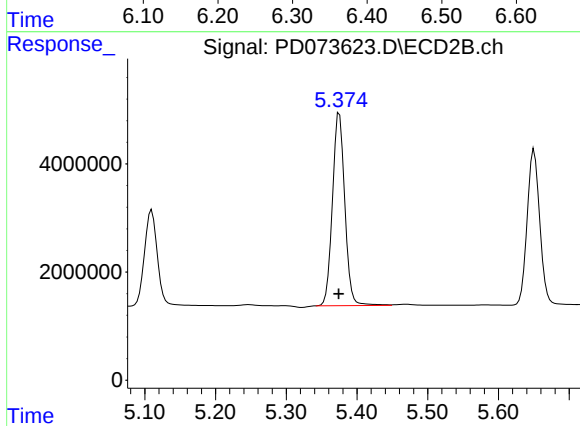
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 264638
Conc: 0.25 ng/ml



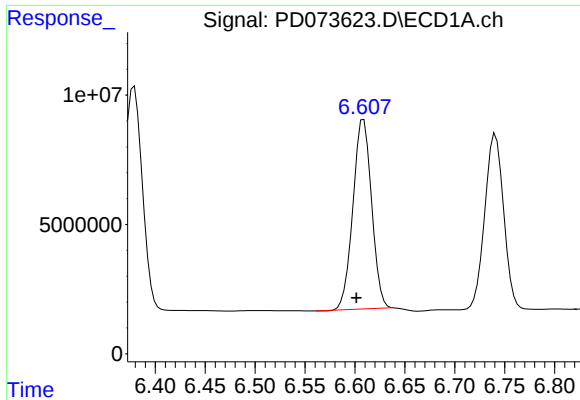
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 117543285
Conc: 34.37 ng/ml



#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 43407459
Conc: 41.65 ng/ml

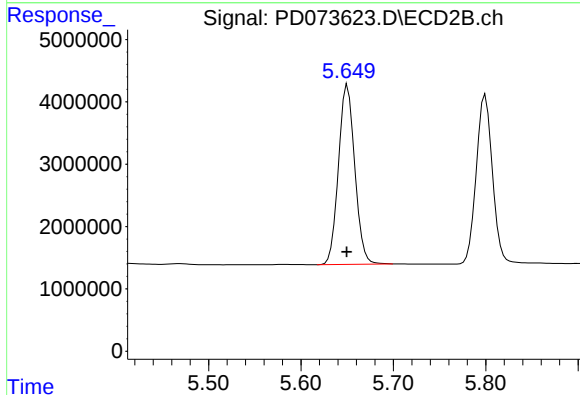


#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 95253890
Conc: 33.51 ng/ml

Instrument :
ECD_D
ClientSampleId :

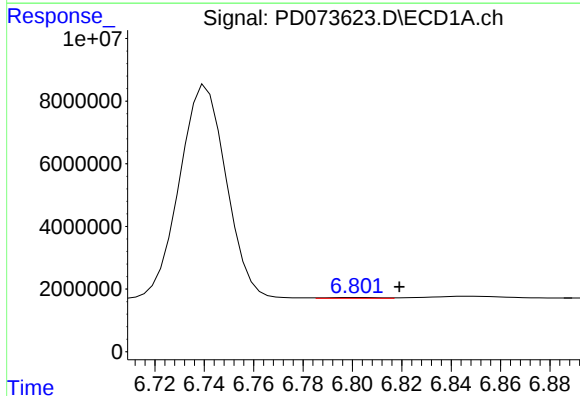
Time



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 35400063
Conc: 42.72 ng/ml

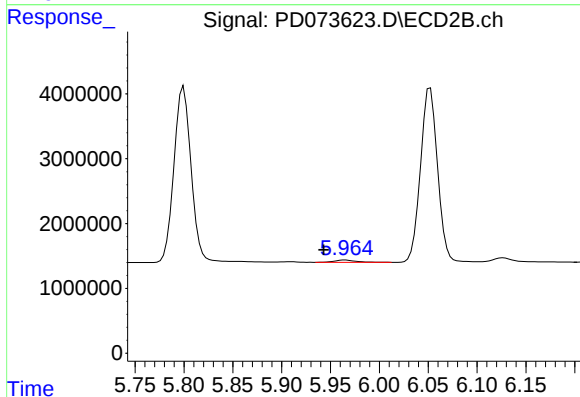
Time



#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 401520
Conc: 0.13 ng/ml

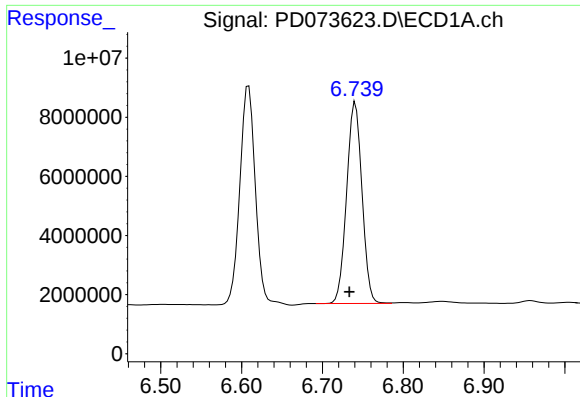
Time



#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 572150
Conc: 0.62 ng/ml

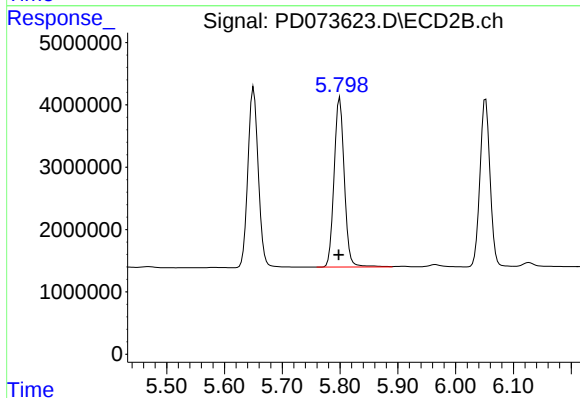
Time



#16 4,4'-DDD

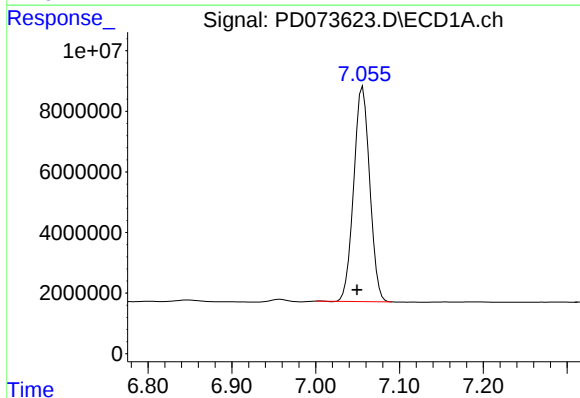
R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 89890192
Conc: 34.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



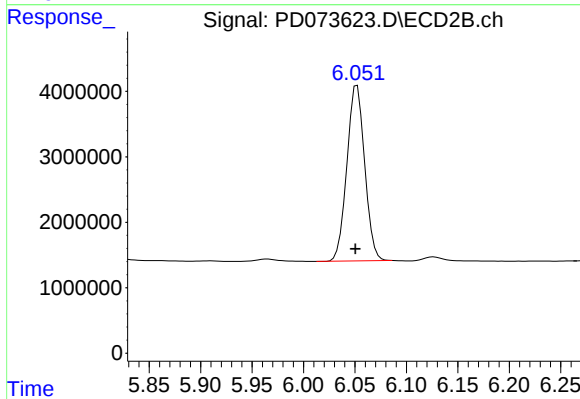
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 33489243
Conc: 42.07 ng/ml



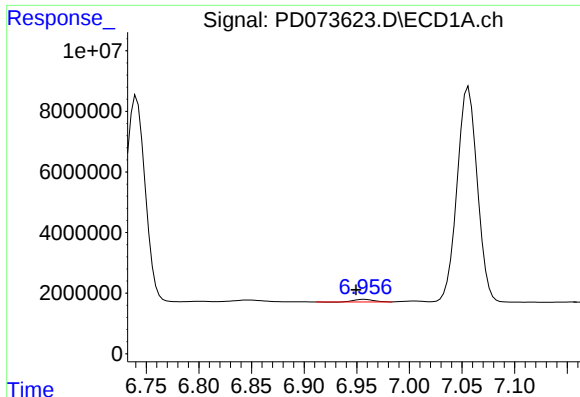
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 94227567
Conc: 33.39 ng/ml



#17 4,4'-DDT

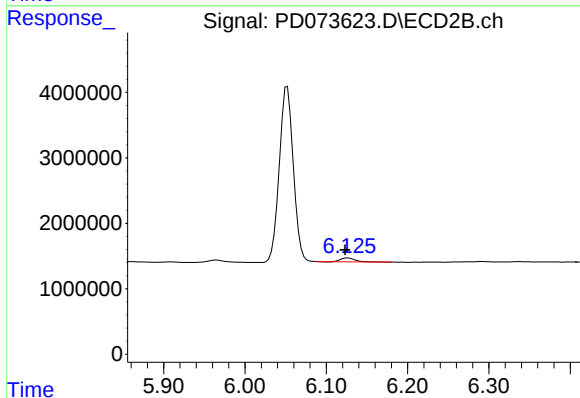
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 32286765
Conc: 46.08 ng/ml



#18 Endrin aldehyde

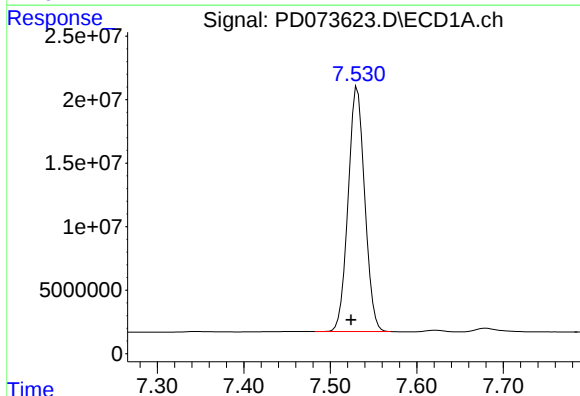
R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 1047829
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



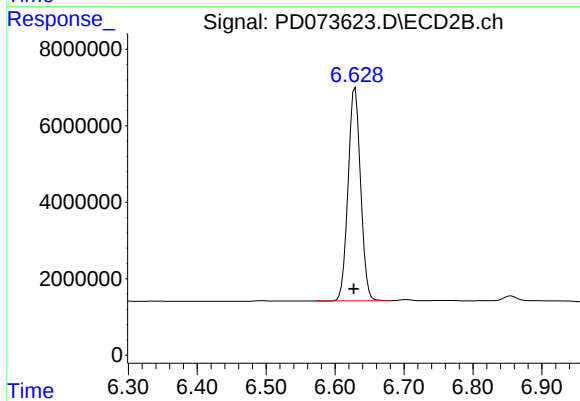
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 677756
Conc: 0.95 ng/ml



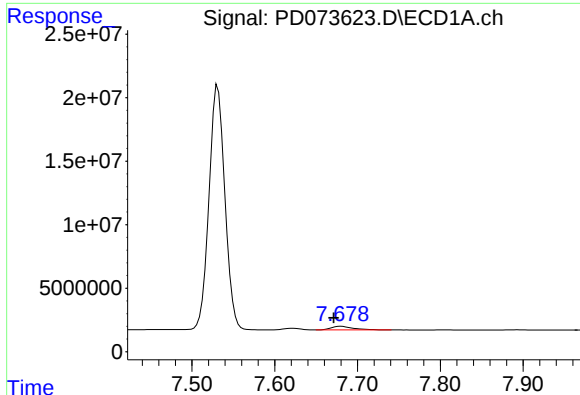
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.007 min
Response: 256007126
Conc: 169.21 ng/ml



#20 Methoxychlor

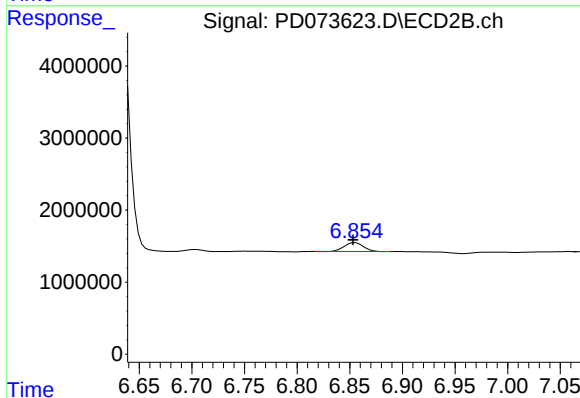
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 70337827
Conc: 218.89 ng/ml



#21 Endrin ketone

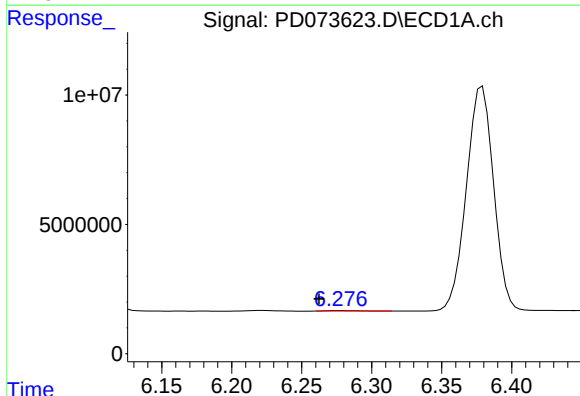
R.T.: 7.680 min
Delta R.T.: 0.009 min
Response: 5224989
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



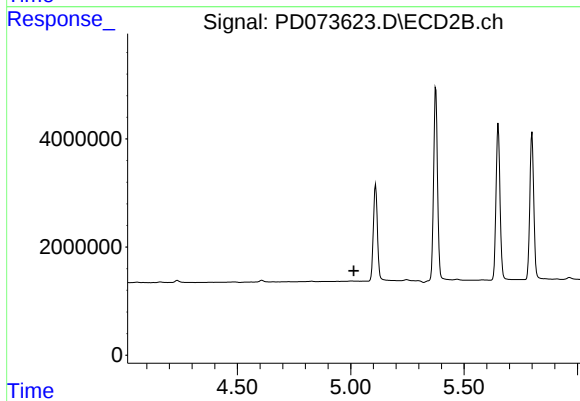
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 1593397
Conc: 1.70 ng/ml



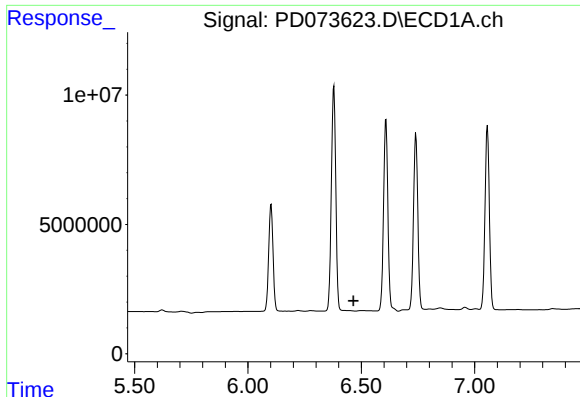
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 290617
Conc: 12.22 ng/ml



#22 Toxaphene-1

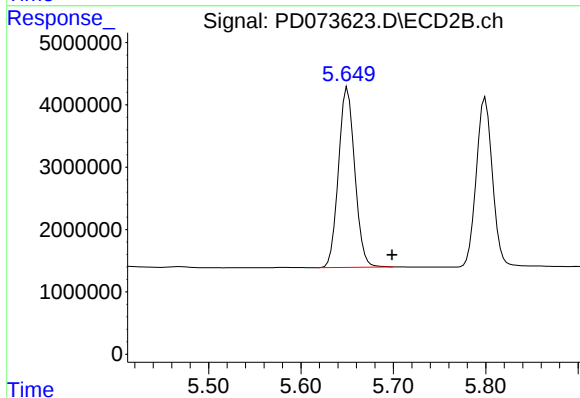
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

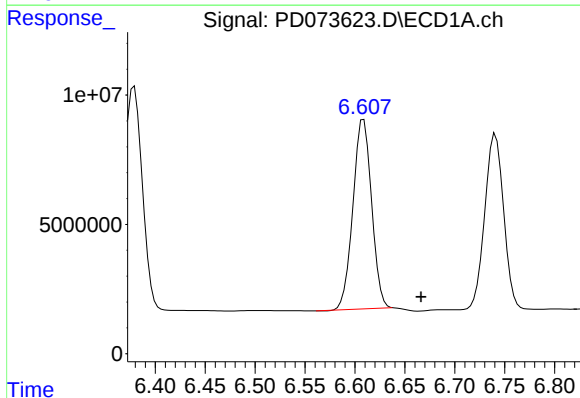
R.T.: 6.503 min
Delta R.T.: 0.036 min
Response: -29184
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



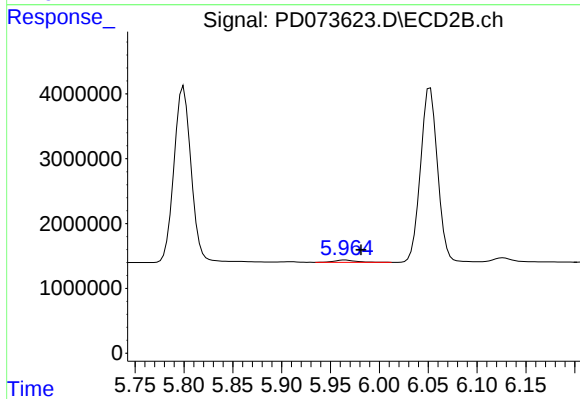
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.048 min
Response: 35400063
Conc: 6979.37 ng/ml



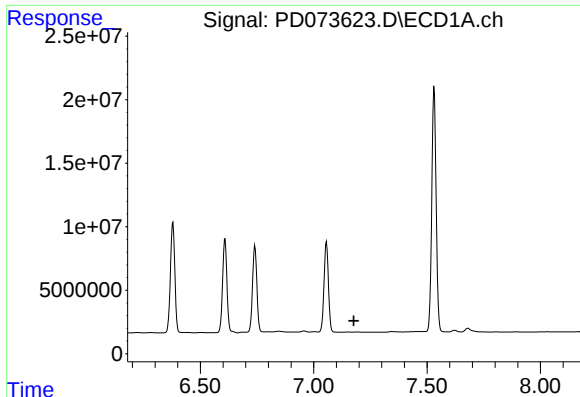
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: -0.057 min
Response: 95253890
Conc: 4349.18 ng/ml



#24 Toxaphene-3

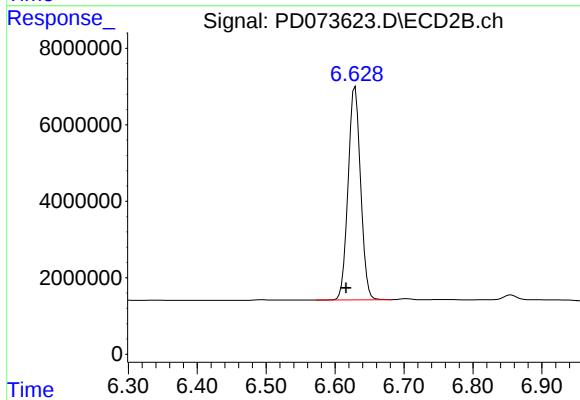
R.T.: 5.965 min
Delta R.T.: -0.016 min
Response: 572150
Conc: 97.42 ng/ml



#25 Toxaphene-4

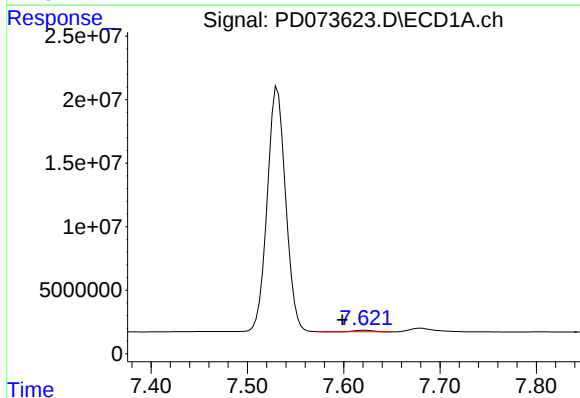
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



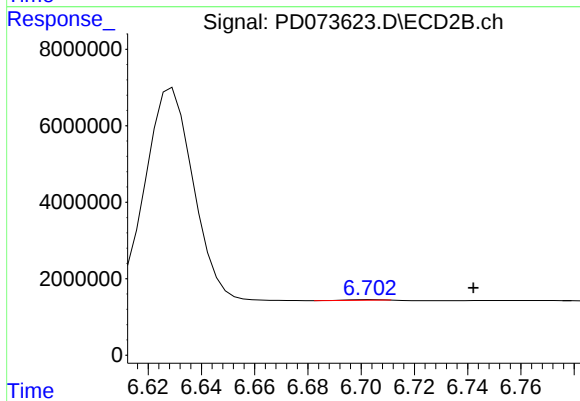
#25 Toxaphene-4

R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 70337827
Conc: 3791.44 ng/ml



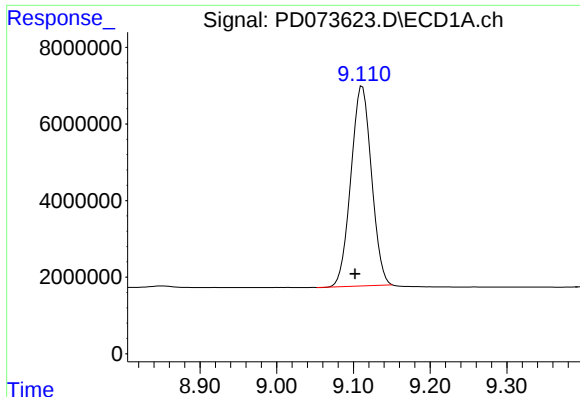
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.023 min
Response: 1513700
Conc: 29.37 ng/ml



#26 Toxaphene-5

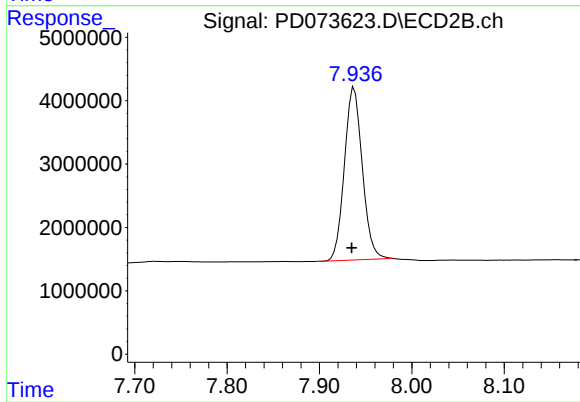
R.T.: 6.704 min
Delta R.T.: -0.038 min
Response: 126618
Conc: 5.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.010 min
Response: 97749492
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 36643129
Conc: 40.25 ng/ml