

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 12:34
 Operator : AR\AJ
 Sample : INDA424
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:52:16 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

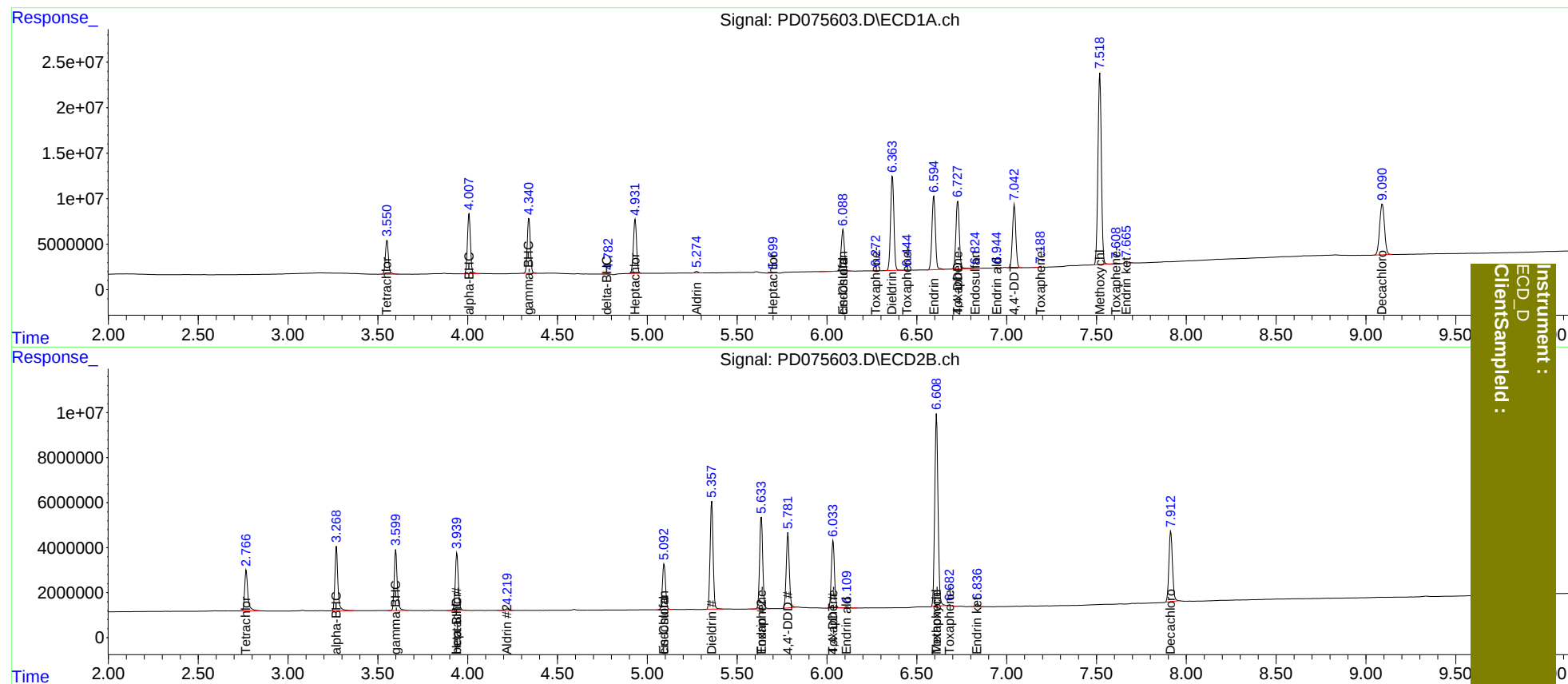
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.767	44246256	22065196	19.399	20.920
27)	SA Decachlor...	9.091	7.914	104.8E6	42960686	42.329	45.491
Target Compounds							
2)	A alpha-BHC	4.008	3.270	76350065	32243610	19.854	20.816
3)	MA gamma-BHC...	4.341	3.600	70823210	30773952	19.700	20.936
4)	MA Heptachlor	4.933	3.940	72933964	29484378	19.564	20.178
5)	MB Aldrin	5.275	4.221	2223743	908430	0.610	0.613
6)	B beta-BHC	0.000	3.940f	0	29484378	N.D.	40.492
7)	B delta-BHC	4.778	0.000	1151542	0	0.341	N.D. #
8)	B Heptachlo...	5.700	0.000	529869	0	0.156	N.D. #
9)	A Endosulfan I	6.089	5.094	59134500	24521410	19.604	20.432
10)	B trans-Chl...	5.950	0.000	55534	0	<MDL	N.D. #
11)	B cis-Chlor...	6.089f	5.094f	59134500	24521410	17.352	17.571
12)	B 4,4'-DDE	6.215	0.000	113856	0	<MDL	N.D. #
13)	MA Dieldrin	6.364	5.359	132.9E6	55822321	38.852	40.914
14)	MA Endrin	6.595	5.635	107.3E6	49349721	37.112	40.573
15)	B Endosulfa...	6.826	0.000	1119892	0	0.348	N.D. #
16)	A 4,4'-DDD	6.728	5.783	98828774	39685574	40.897	40.031
17)	MA 4,4'-DDT	7.043	6.034	88772151	36261783	34.974	35.979
18)	B Endrin al...	6.946	6.110	831841	651347	0.352	0.641 #
19)	B Endosulfa...	7.189	0.000	13982	0	<MDL	N.D. #
20)	A Methoxychlor	7.519	6.610	278.5E6	108.7E6	189.619	189.758
21)	B Endrin ke...	7.667	6.837	2484626	1552069	0.820	1.177 #
22)	Toxaphene-1	6.273	0.000	40646	0	1.767	N.D. #
23)	Toxaphene-2	6.445	5.635f	75986	49349721	2.547	6180.468 #
24)	Toxaphene-3	6.728f	6.034f	98828774	36261783	4685.190	4138.827
25)	Toxaphene-4	7.189	6.610	13982	108.7E6	0.214	4293.058 #
26)	Toxaphene-5	7.609	6.682f	609805	50673	12.854	1.395 #

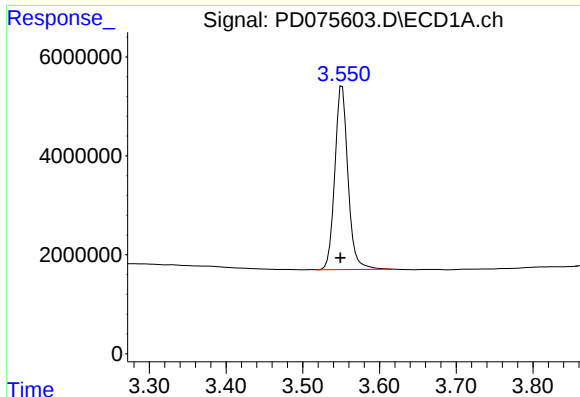
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 12:34
Operator : AR\AJ
Sample : INDA424
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:52:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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

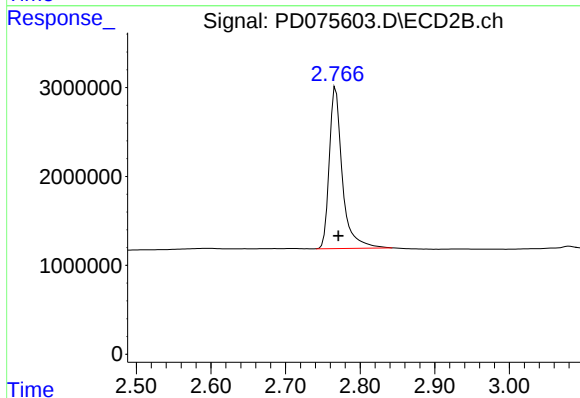




#1 Tetrachloro-m-xylene

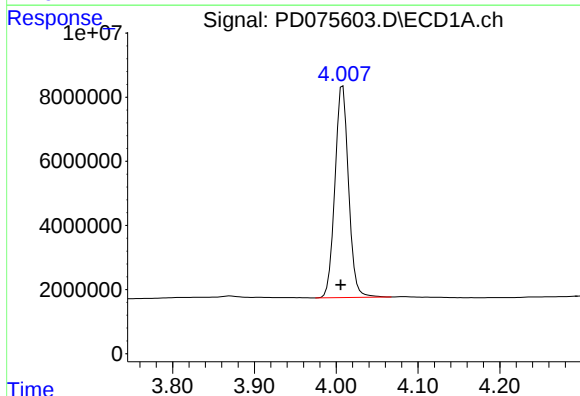
R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 44246256
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



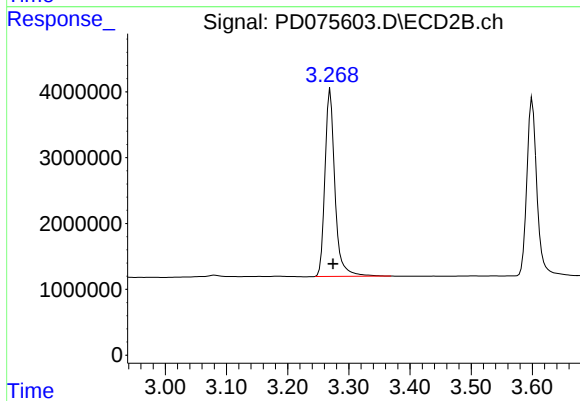
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.004 min
Response: 22065196
Conc: 20.92 ng/ml



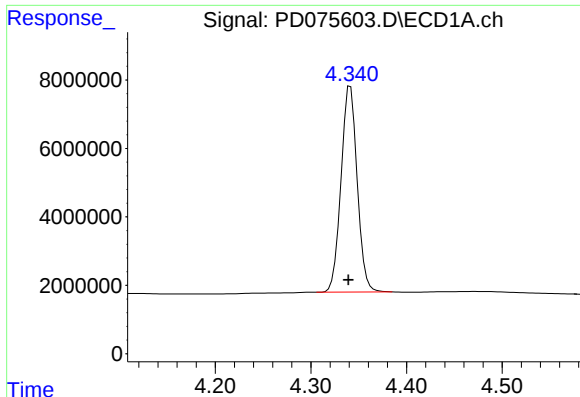
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 76350065
Conc: 19.85 ng/ml



#2 alpha-BHC

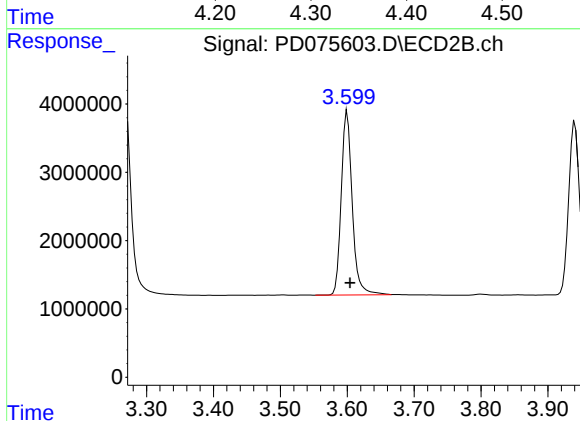
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 32243610
Conc: 20.82 ng/ml



#3 gamma-BHC (Lindane)

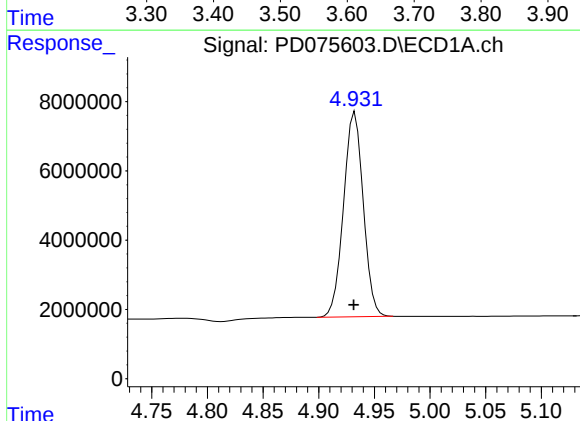
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 70823210
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



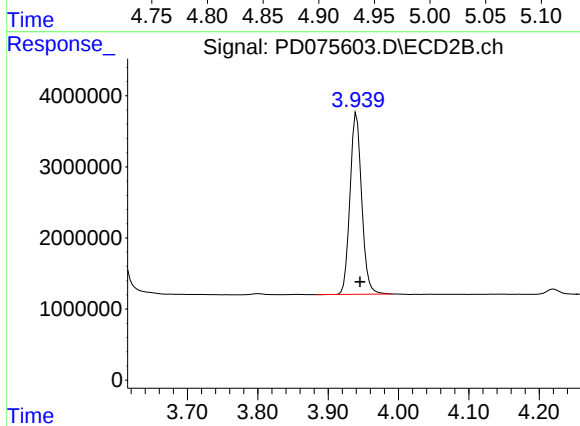
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 30773952
Conc: 20.94 ng/ml



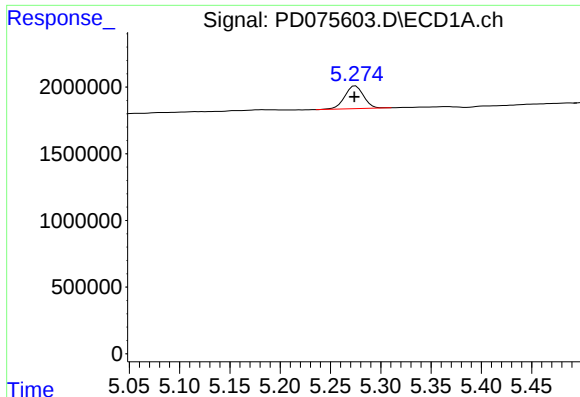
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 72933964
Conc: 19.56 ng/ml



#4 Heptachlor

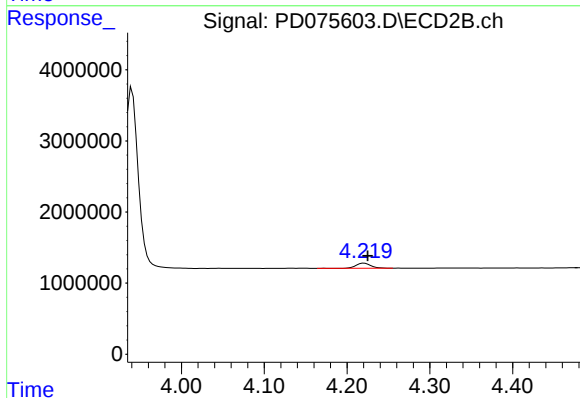
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 29484378
Conc: 20.18 ng/ml



#5 Aldrin

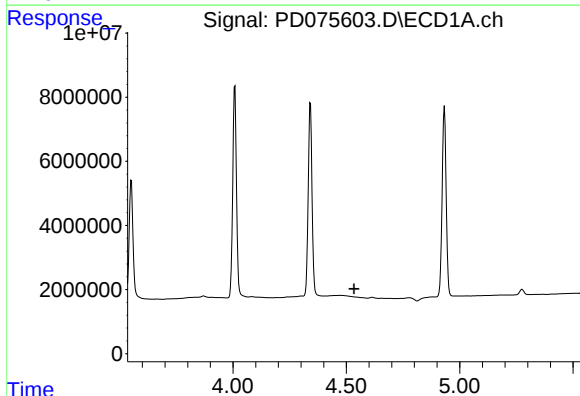
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 2223743
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



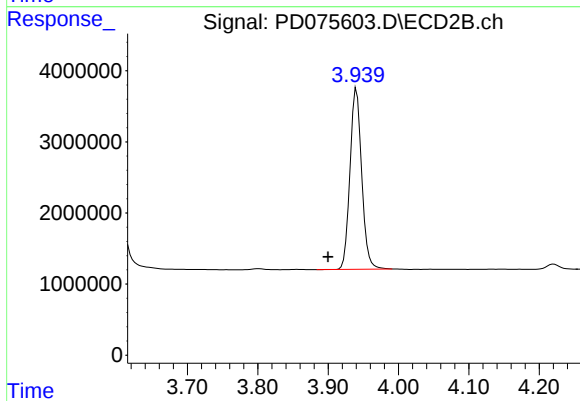
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 908430
Conc: 0.61 ng/ml



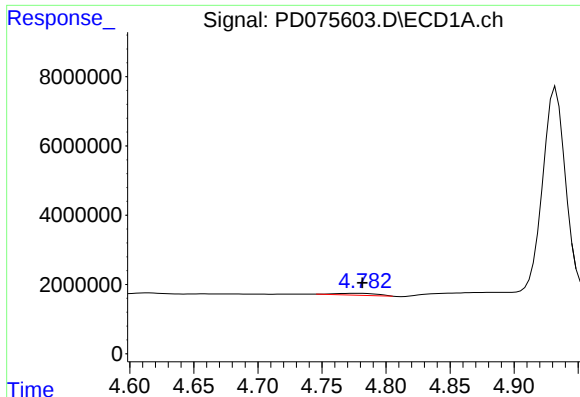
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

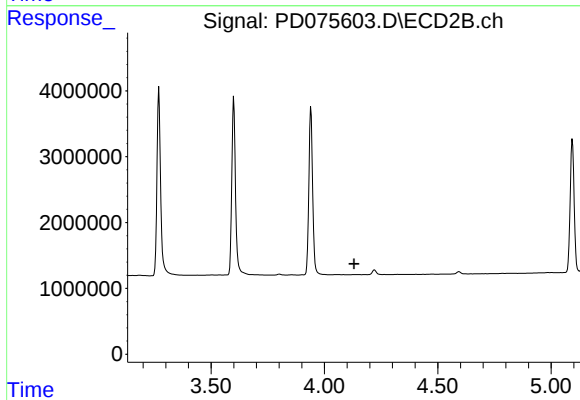
R.T.: 3.940 min
Delta R.T.: 0.041 min
Response: 29484378
Conc: 40.49 ng/ml



#7 delta-BHC

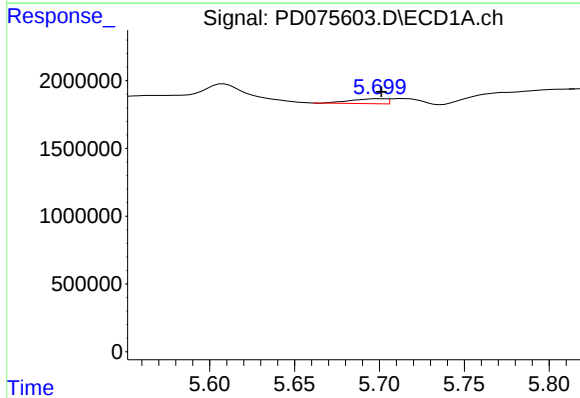
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1151542
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



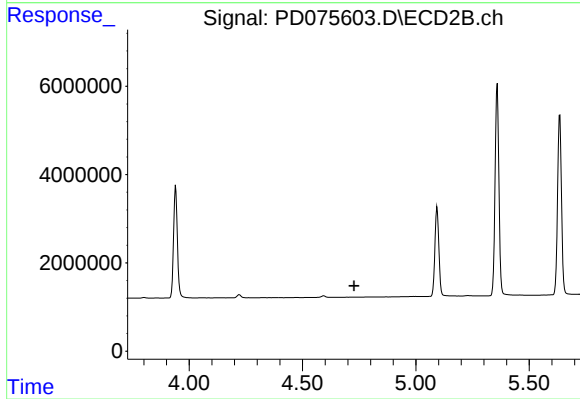
#7 delta-BHC

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



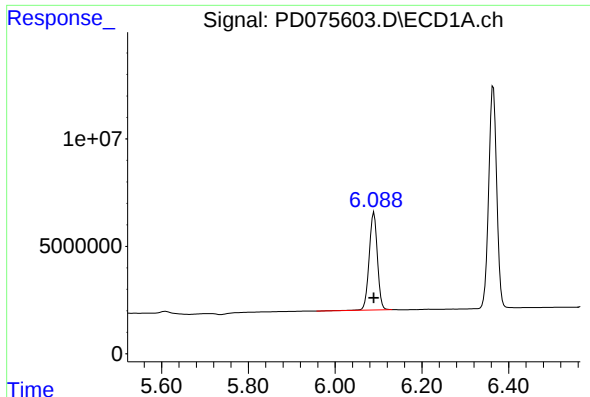
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 529869
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

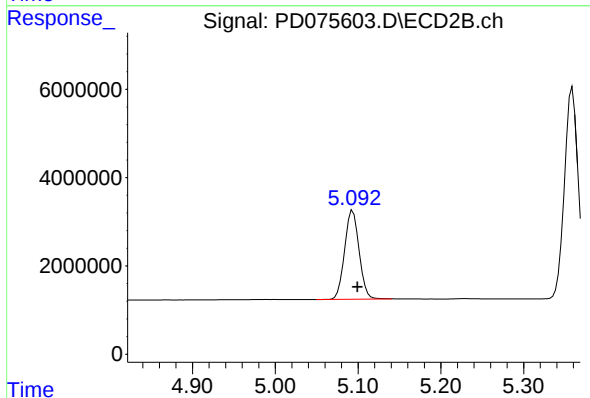
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

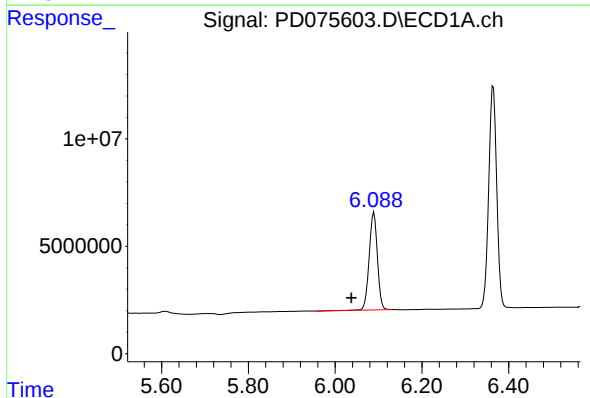
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 59134500
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



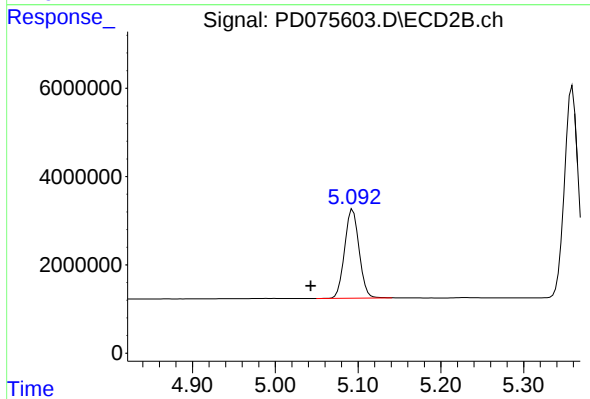
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 24521410
Conc: 20.43 ng/ml



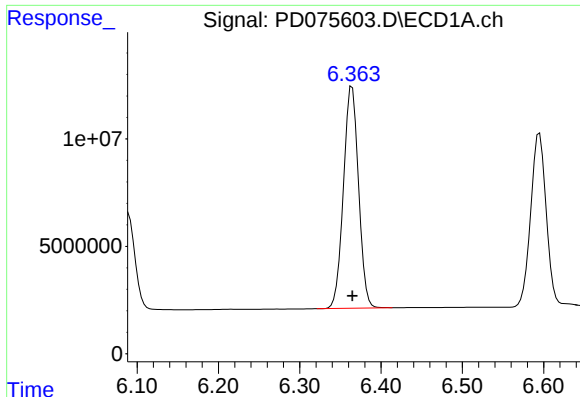
#11 cis-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.052 min
Response: 59134500
Conc: 17.35 ng/ml



#11 cis-Chlordane

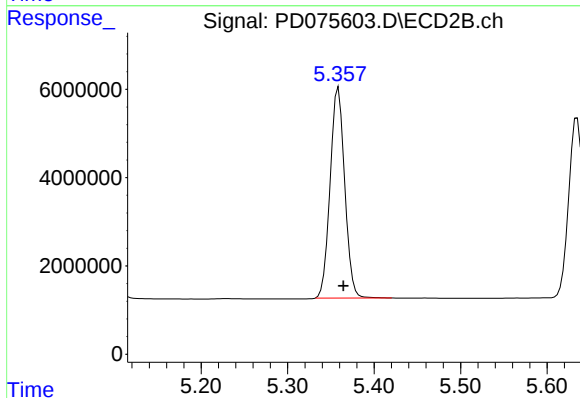
R.T.: 5.094 min
Delta R.T.: 0.051 min
Response: 24521410
Conc: 17.57 ng/ml



#13 Dieldrin

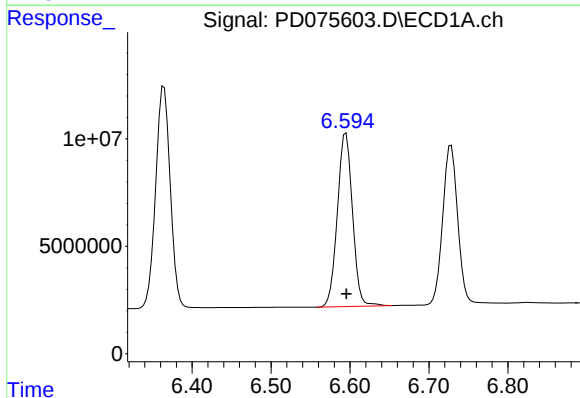
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 132862726
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



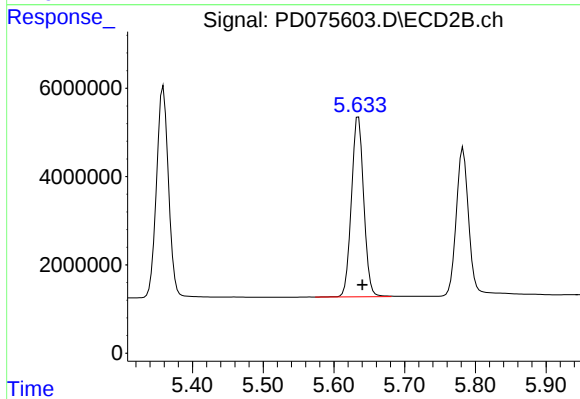
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 55822321
Conc: 40.91 ng/ml



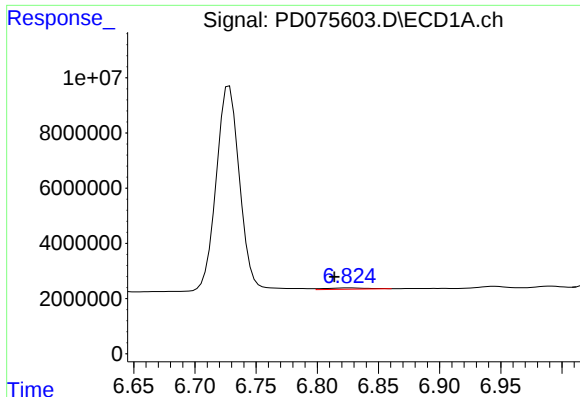
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 107319680
Conc: 37.11 ng/ml



#14 Endrin

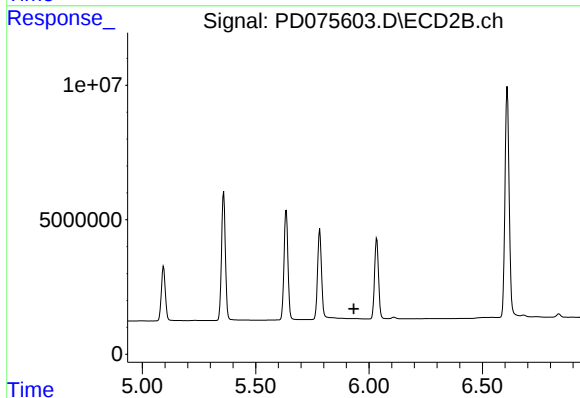
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 49349721
Conc: 40.57 ng/ml



#15 Endosulfan II

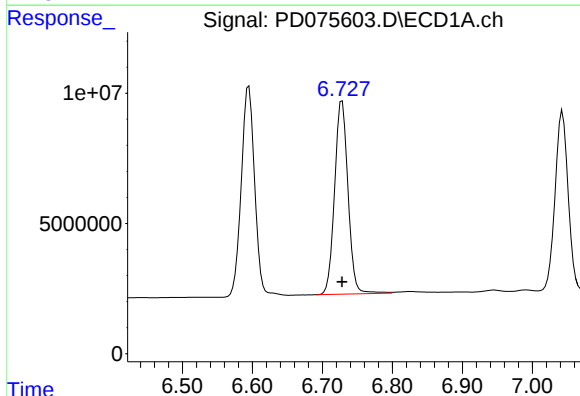
R.T.: 6.826 min
Delta R.T.: 0.012 min
Response: 1119892
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



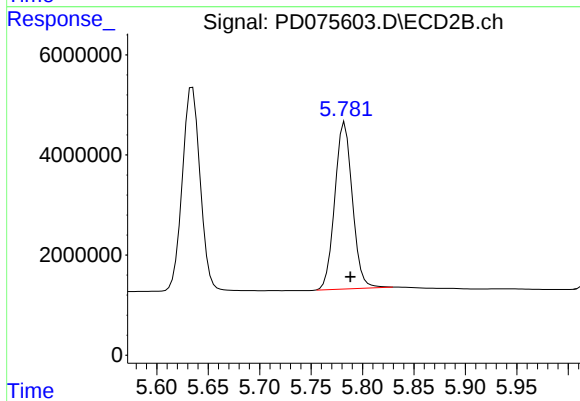
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



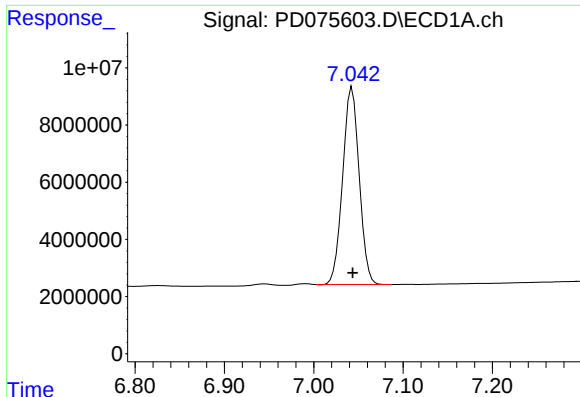
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 98828774
Conc: 40.90 ng/ml



#16 4,4'-DDD

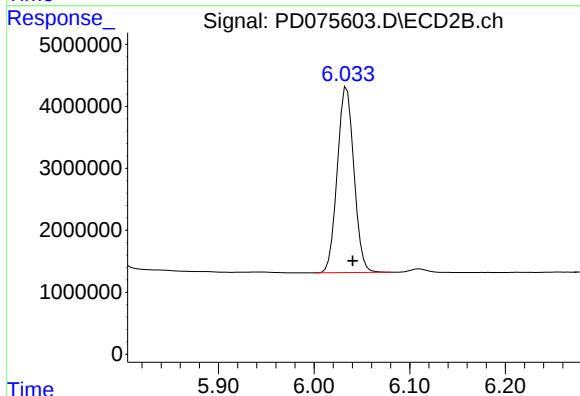
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 39685574
Conc: 40.03 ng/ml



#17 4,4'-DDT

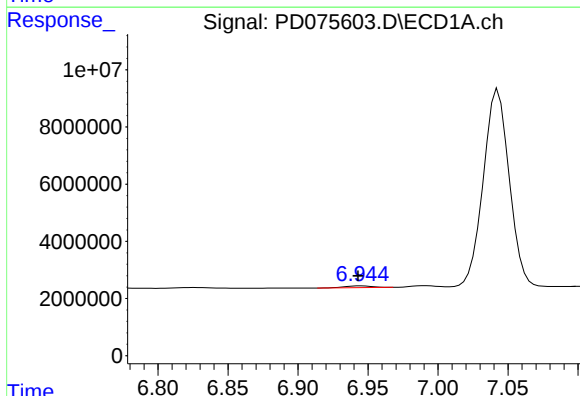
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 88772151
Conc: 34.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



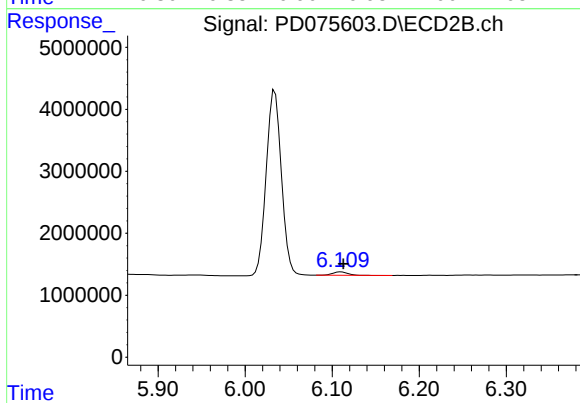
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 36261783
Conc: 35.98 ng/ml



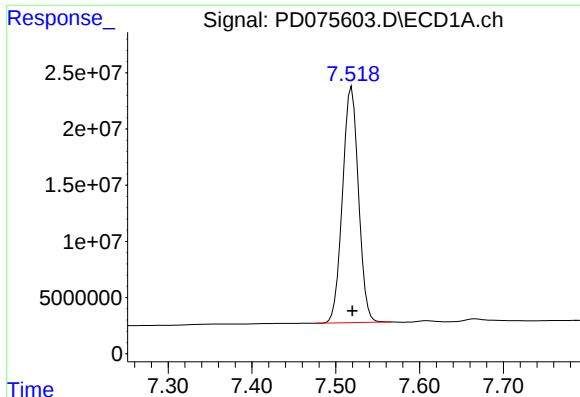
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 831841
Conc: 0.35 ng/ml



#18 Endrin aldehyde

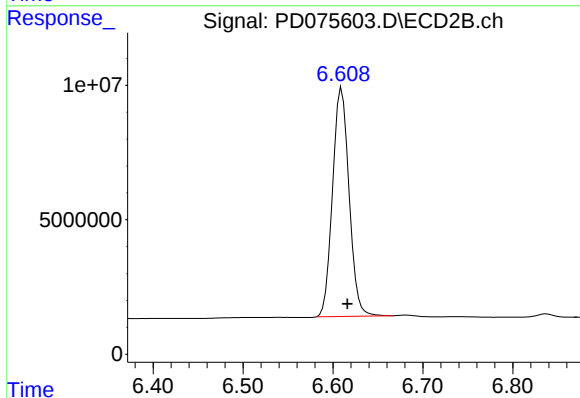
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 651347
Conc: 0.64 ng/ml



#20 Methoxychlor

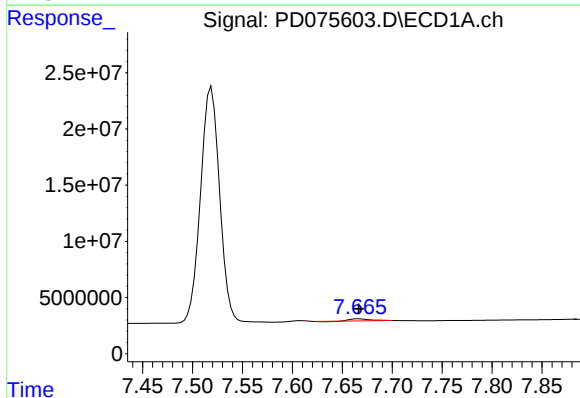
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 278535982
Conc: 189.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



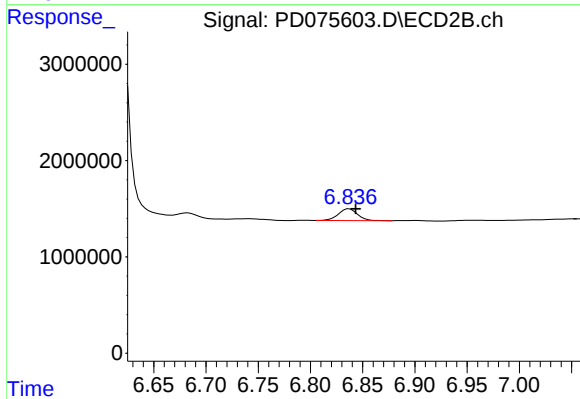
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 108690480
Conc: 189.76 ng/ml



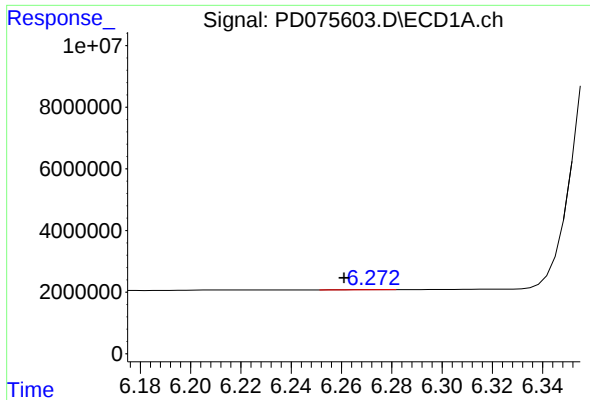
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2484626
Conc: 0.82 ng/ml



#21 Endrin ketone

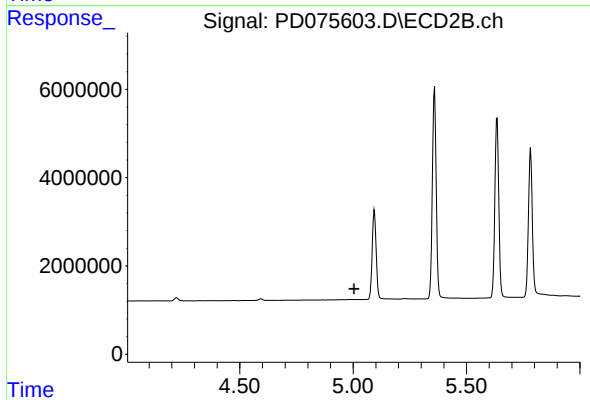
R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 1552069
Conc: 1.18 ng/ml



#22 Toxaphene-1

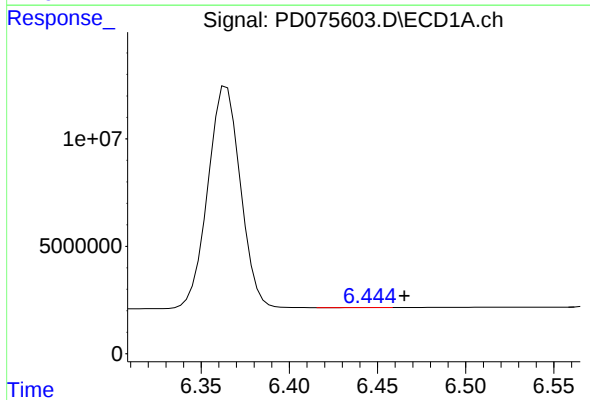
R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 40646
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



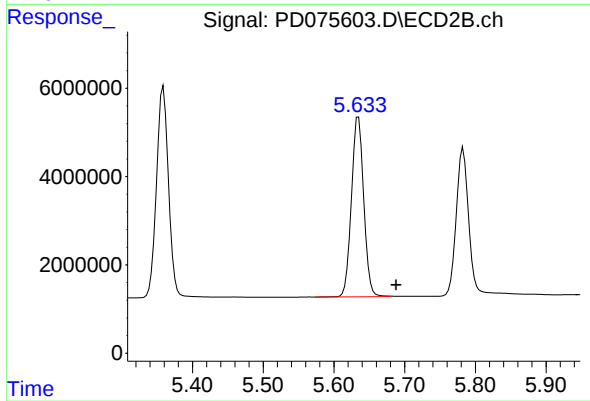
#22 Toxaphene-1

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



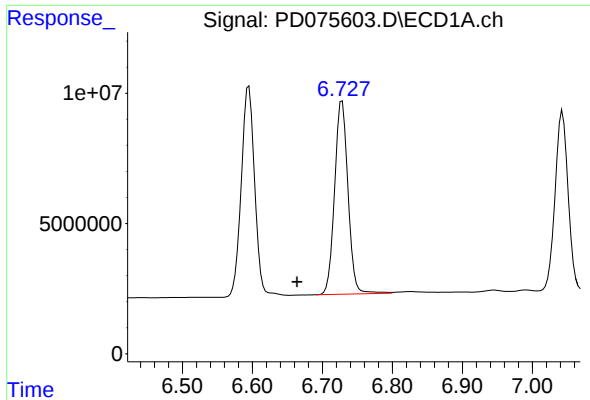
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 75986
Conc: 2.55 ng/ml



#23 Toxaphene-2

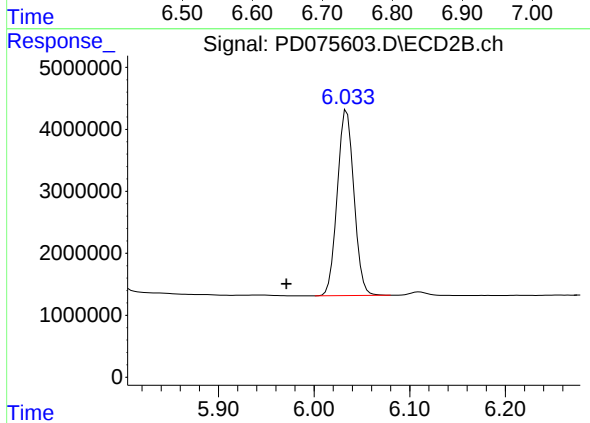
R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 49349721
Conc: 6180.47 ng/ml



#24 Toxaphene-3

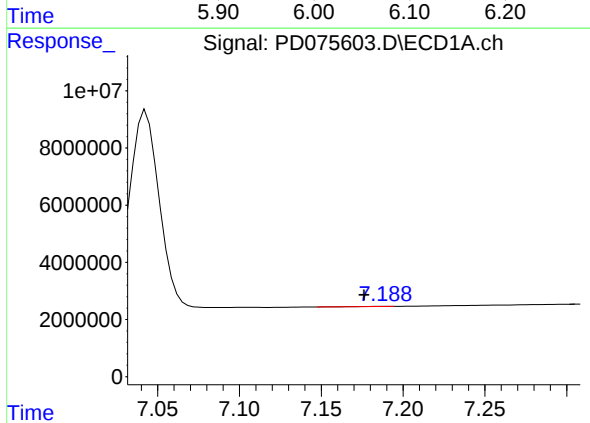
R.T.: 6.728 min
Delta R.T.: 0.064 min
Response: 98828774
Conc: 4685.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



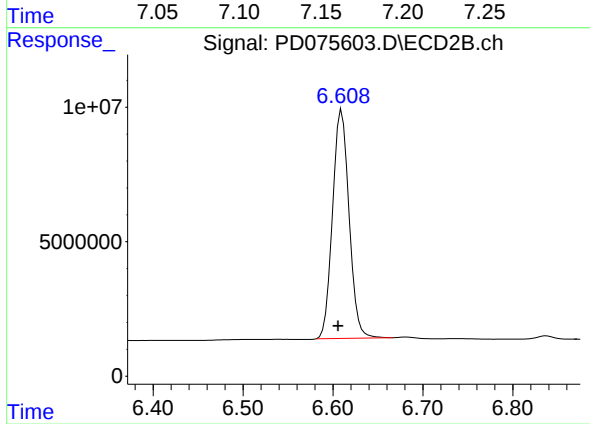
#24 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: 0.063 min
Response: 36261783
Conc: 4138.83 ng/ml



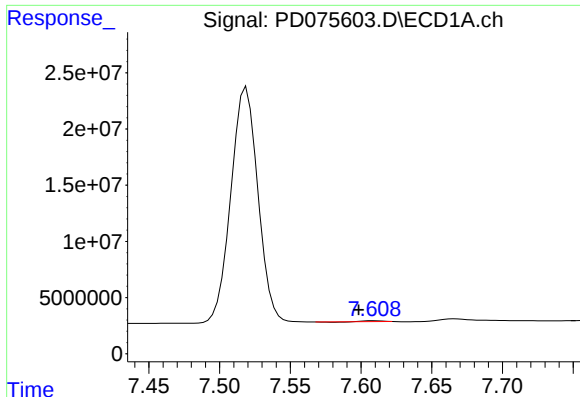
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 13982
Conc: 0.21 ng/ml



#25 Toxaphene-4

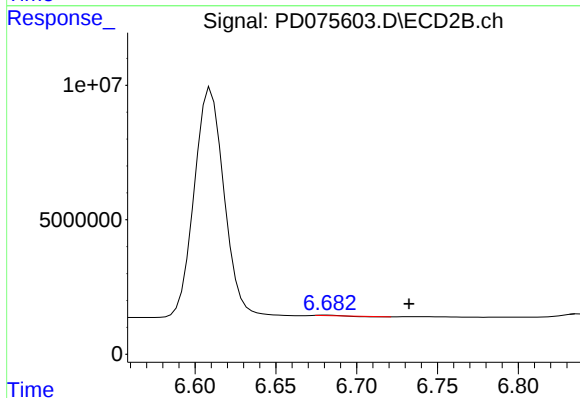
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 108690480
Conc: 4293.06 ng/ml



#26 Toxaphene-5

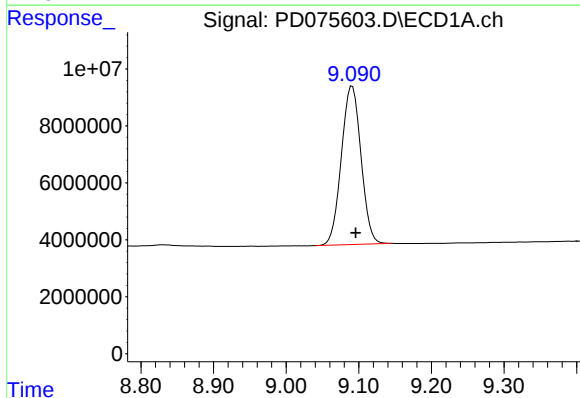
R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 609805
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



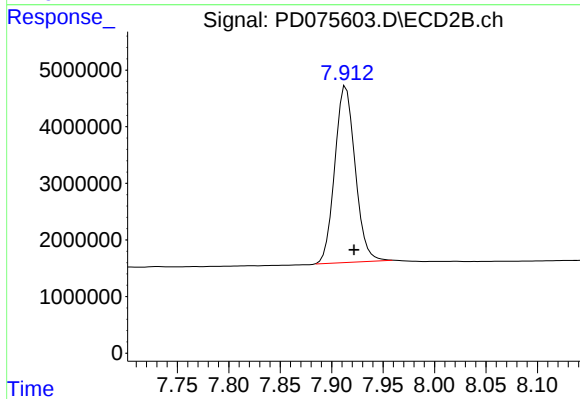
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.050 min
Response: 50673
Conc: 1.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 104752385
Conc: 42.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 42960686
Conc: 45.49 ng/ml