

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 13:25
 Operator : AR\AJ
 Sample : INDB392
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:13:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 11:00:45 2022
 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

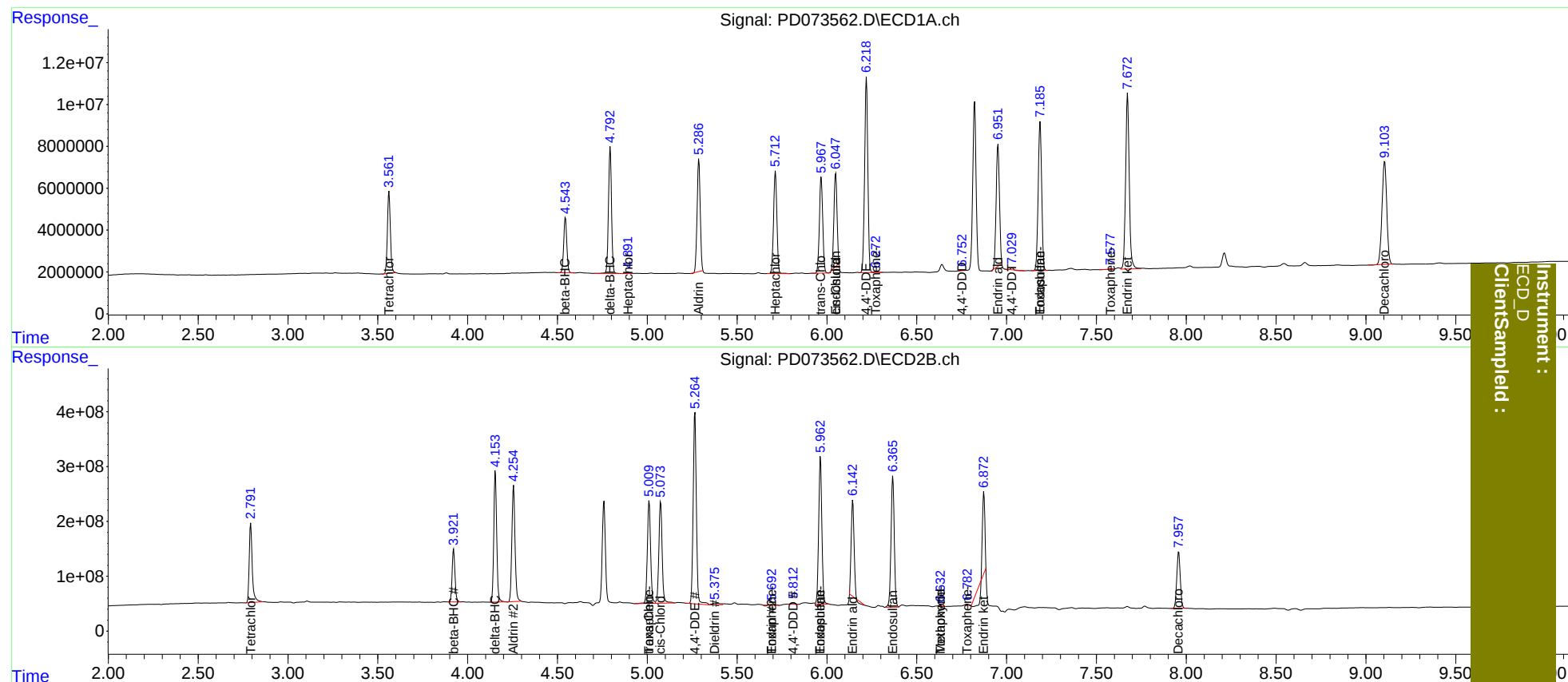
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.793	44833053	1697.5E6	18.168	18.767
27)	SA Decachlor...	9.105	7.958	90779675	1401.4E6	40.848	43.222
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	6378116	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.633	0	3474482	N.D.	<MDL
4)	MA Heptachlor	4.892f	3.971	877883	6858369	0.243	<MDL #
5)	MB Aldrin	5.287	4.256	64660633	2586.3E6	18.407	18.604
6)	B beta-BHC	4.544	3.922	31475766	1070.0E6	19.324	19.225
7)	B delta-BHC	4.794	4.154	71136156	2693.3E6	19.258	19.953
8)	B Heptachlo...	5.713	4.822f	62928514	104985	19.220	<MDL #
9)	A Endosulfan I	6.049f	5.173f	53048945	7596363	18.375	<MDL #
10)	B trans-Chl...	5.968	5.010	59526064	2350.9E6	19.368	19.773
11)	B cis-Chlor...	6.049	5.074	53048945	2361.8E6	16.797	20.115
12)	B 4,4'-DDE	6.220	5.265	115.2E6	4338.9E6	38.807	43.261
13)	MA Dieldrin	0.000	5.377	0	89642047	N.D.	0.845
14)	MA Endrin	0.000	5.692	0	20923719	N.D.	0.274
15)	B Endosulfa...	0.000	5.964	0	3303.7E6	N.D.	41.558
16)	A 4,4'-DDD	6.755	5.813	417681	44400501	0.176	0.551 #
18)	B Endrin al...	6.952	6.144	74555445	1889.6E6	36.257	30.884
19)	B Endosulfa...	7.187	6.367	95974822	2987.4E6	38.759	42.518
20)	A Methoxychlor	7.495	6.634	107058	15356309	<MDL	0.572 #
21)	B Endrin ke...	7.674	6.873	118.3E6	800.1E6	42.219	12.645 #
22)	Toxaphene-1	6.273	5.010	559314	2350.9E6	26.040	3547.234 #
23)	Toxaphene-2	0.000	5.692	0	20923719	N.D.	43.352
24)	Toxaphene-3	0.000	5.964f	0	3303.7E6	N.D.	5983.098
25)	Toxaphene-4	7.187	6.634	95974822	15356309	1723.070	10.632 #
26)	Toxaphene-5	7.580	6.781	488204	28336586	11.556	15.943 #

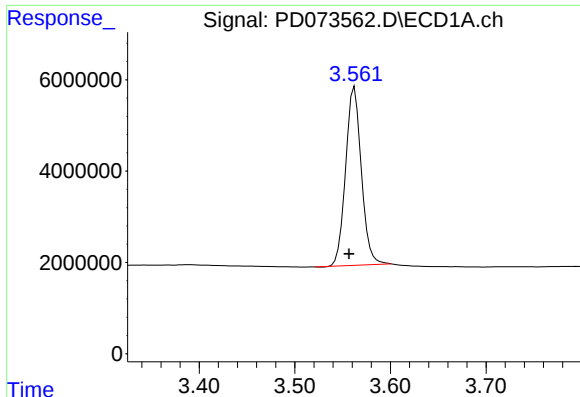
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 13:25
Operator : AR\AJ
Sample : INDB392
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:13:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
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

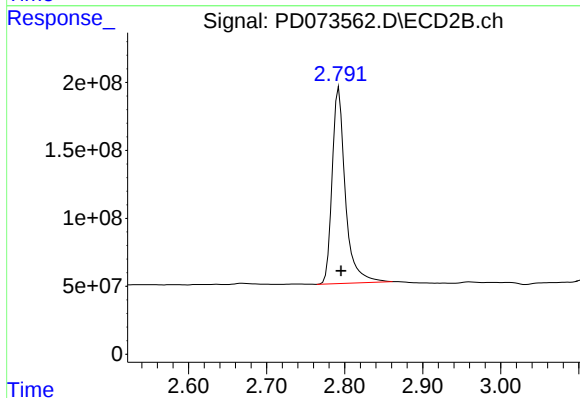




#1 Tetrachloro-m-xylene

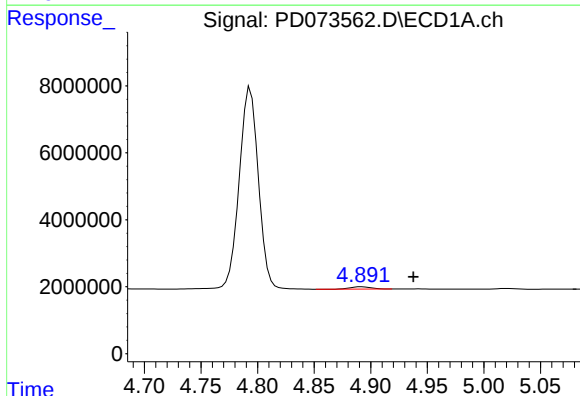
R.T.: 3.563 min
Delta R.T.: 0.006 min
Response: 44833053
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



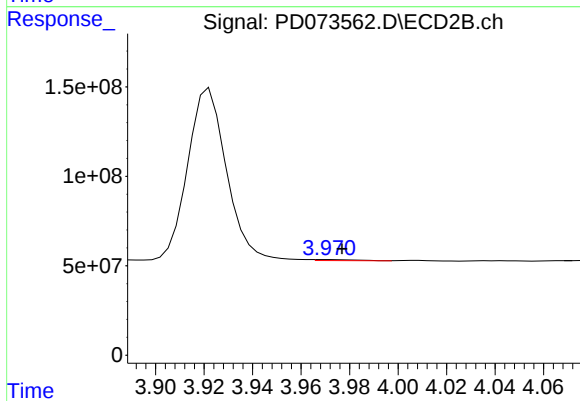
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 1697472796
Conc: 18.77 ng/ml



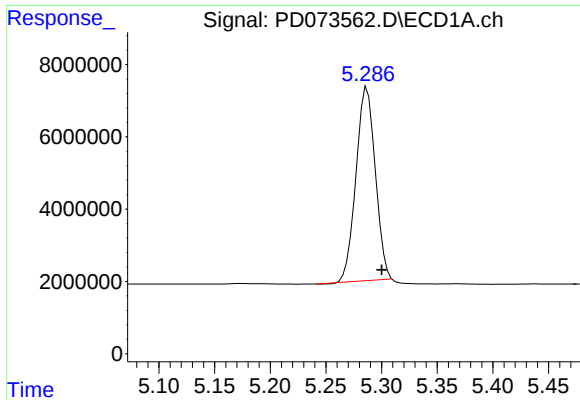
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.045 min
Response: 877883
Conc: 0.24 ng/ml



#4 Heptachlor

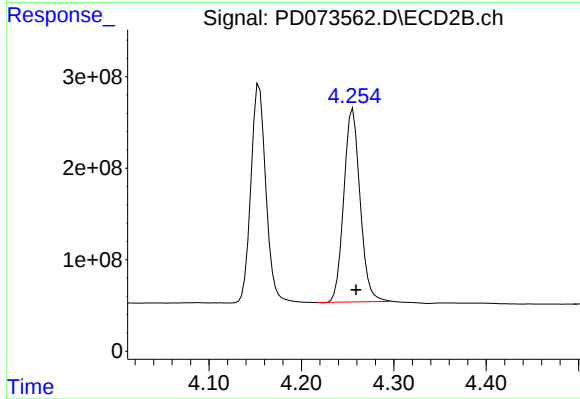
R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 6858369
Conc: N.D.



#5 Aldrin

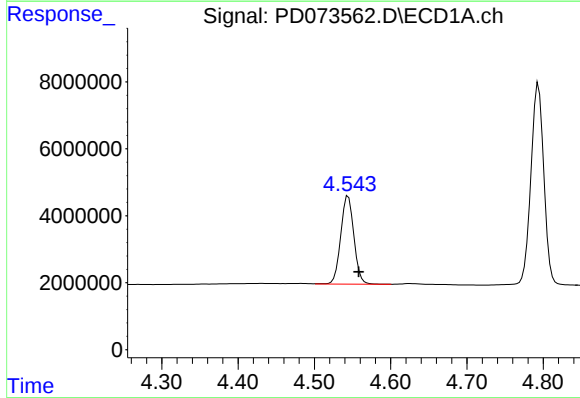
R.T.: 5.287 min
Delta R.T.: -0.013 min
Response: 64660633
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



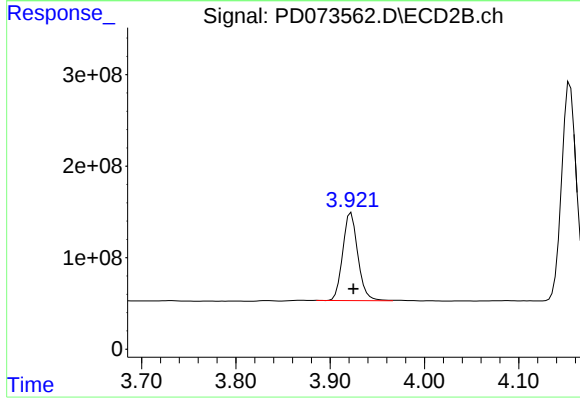
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2586273708
Conc: 18.60 ng/ml



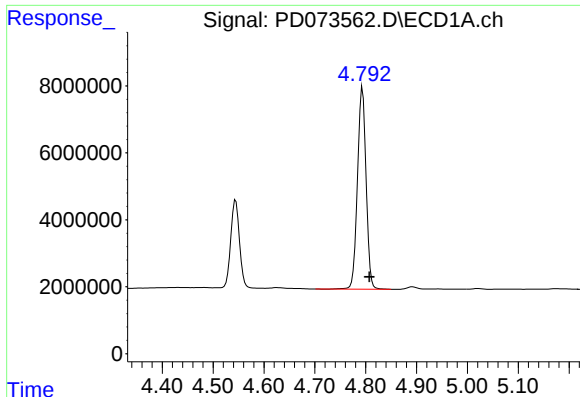
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 31475766
Conc: 19.32 ng/ml



#6 beta-BHC

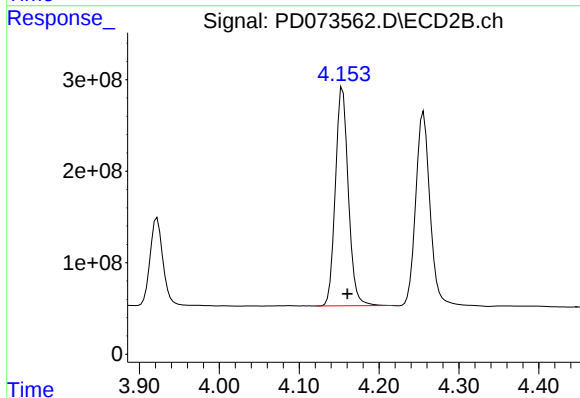
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 1070029077
Conc: 19.22 ng/ml



#7 delta-BHC

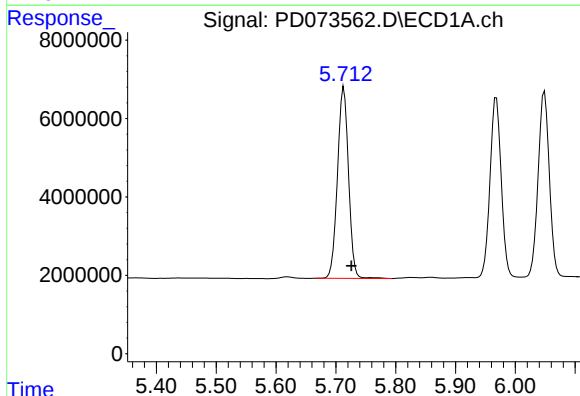
R.T.: 4.794 min
Delta R.T.: -0.014 min
Response: 71136156
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



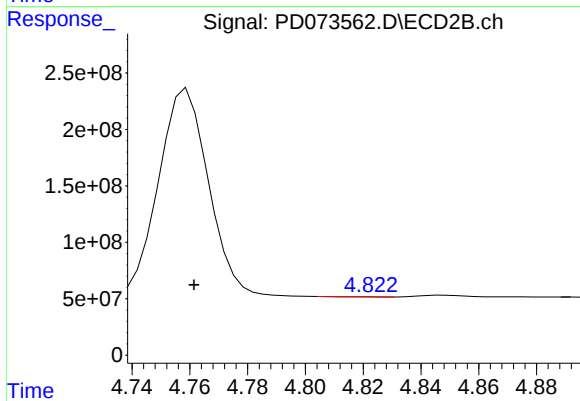
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.006 min
Response: 2693270158
Conc: 19.95 ng/ml



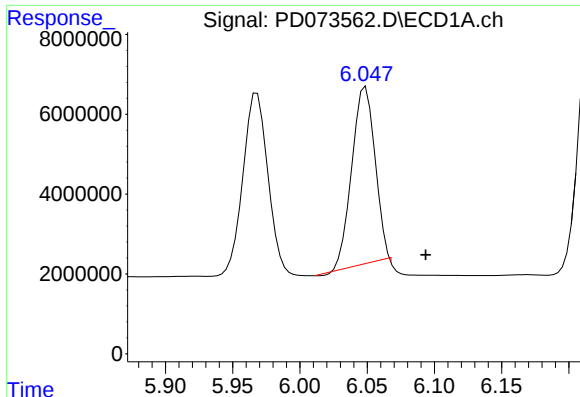
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.012 min
Response: 62928514
Conc: 19.22 ng/ml



#8 Heptachlor epoxide

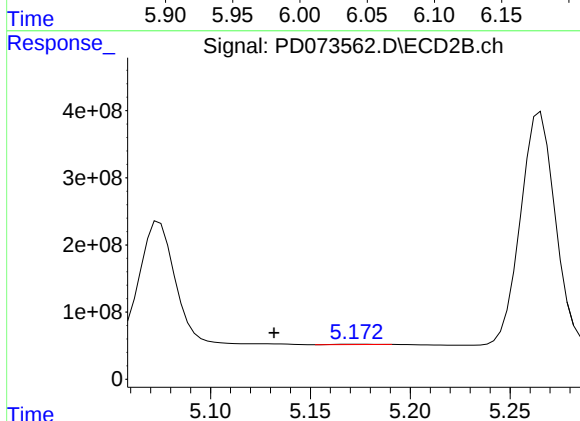
R.T.: 4.822 min
Delta R.T.: 0.061 min
Response: 104985
Conc: N.D.



#9 Endosulfan I

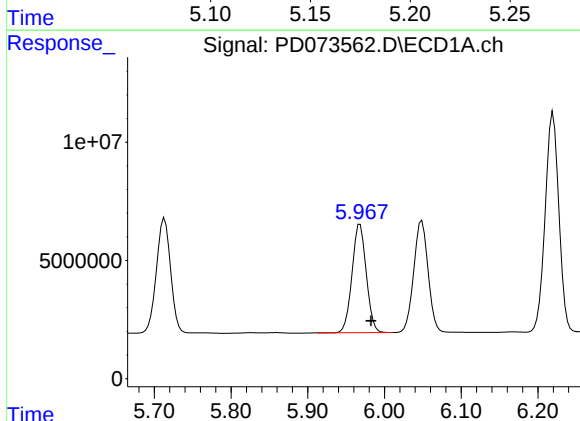
R.T.: 6.049 min
Delta R.T.: -0.045 min
Response: 53048945
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



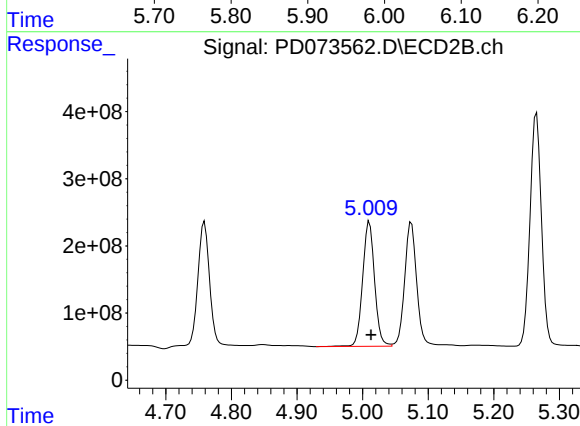
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: 0.042 min
Response: 7596363
Conc: N.D.



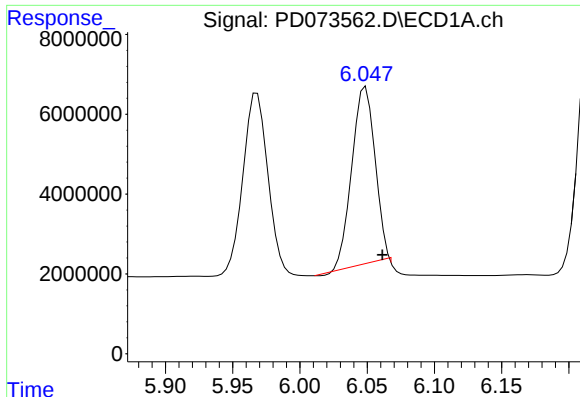
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 59526064
Conc: 19.37 ng/ml



#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2350940414
Conc: 19.77 ng/ml



#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.013 min
Response: 53048945
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

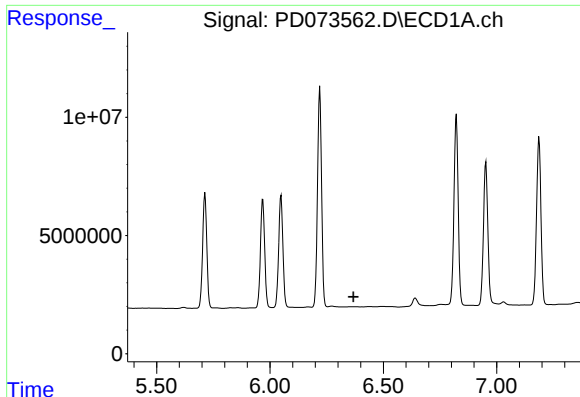
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 2361804409
Conc: 20.12 ng/ml

#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 115158925
Conc: 38.81 ng/ml

#12 4,4'-DDE

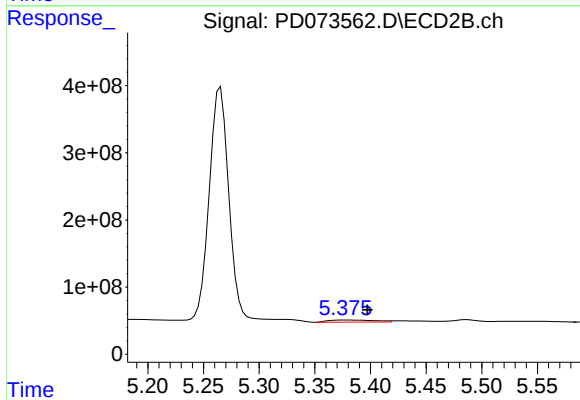
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 4338922113
Conc: 43.26 ng/ml



#13 Dieldrin

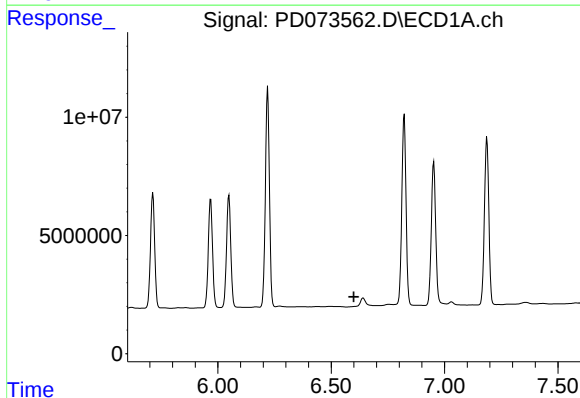
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



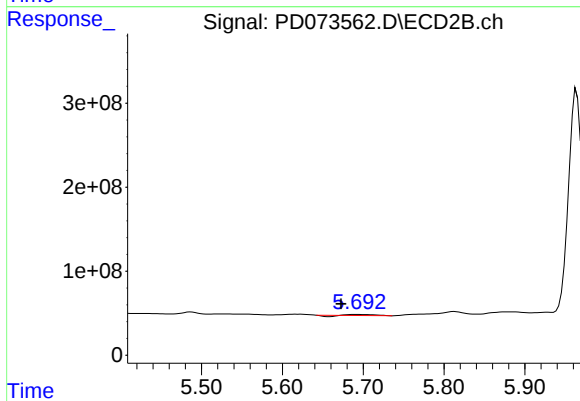
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.020 min
Response: 89642047
Conc: 0.84 ng/ml



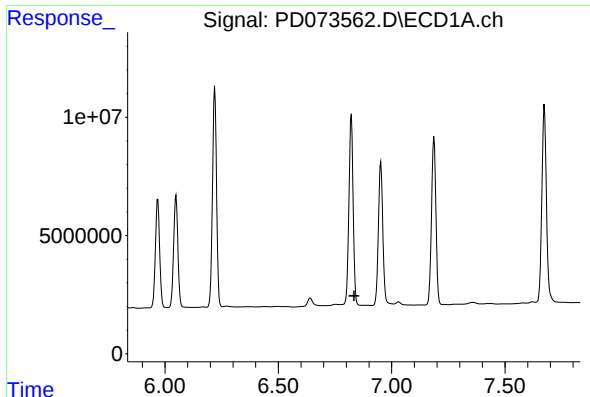
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#14 Endrin

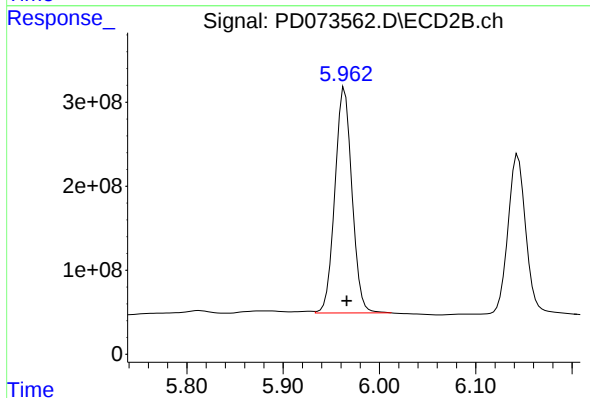
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 20923719
Conc: 0.27 ng/ml



#15 Endosulfan II

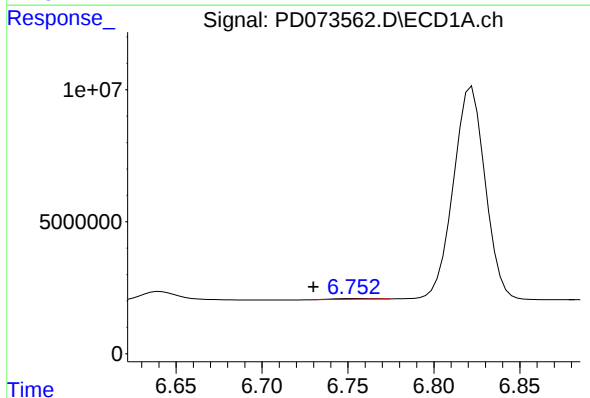
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



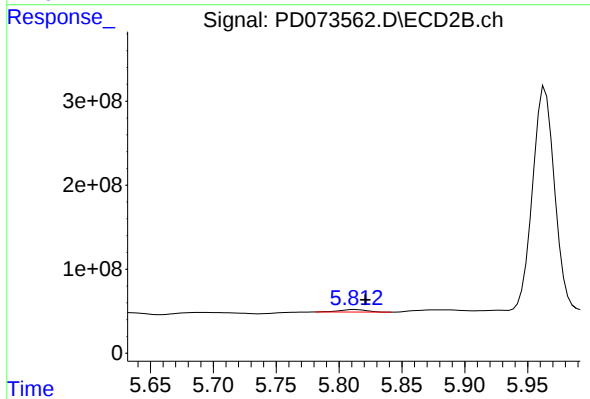
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 3303651610
Conc: 41.56 ng/ml



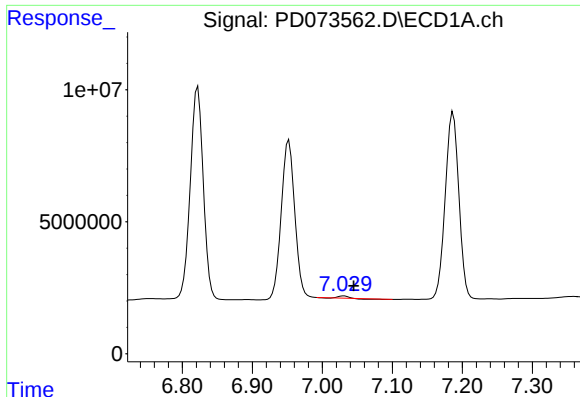
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.025 min
Response: 417681
Conc: 0.18 ng/ml



#16 4,4'-DDD

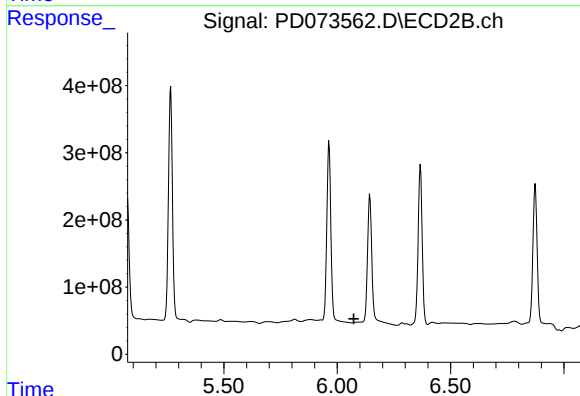
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 44400501
Conc: 0.55 ng/ml



#17 4,4'-DDT

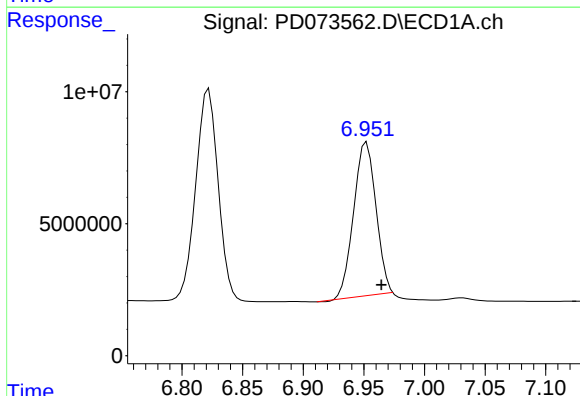
R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 359173
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



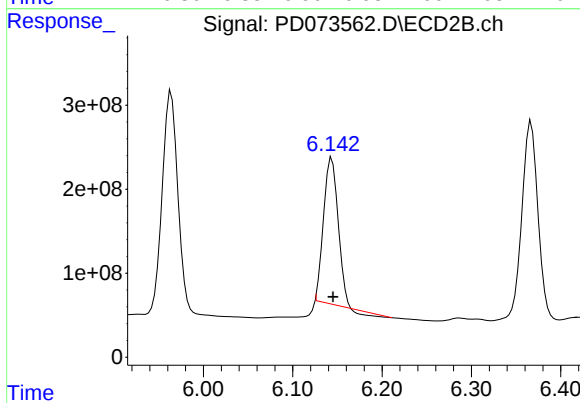
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: -12027953
Conc: N.D.



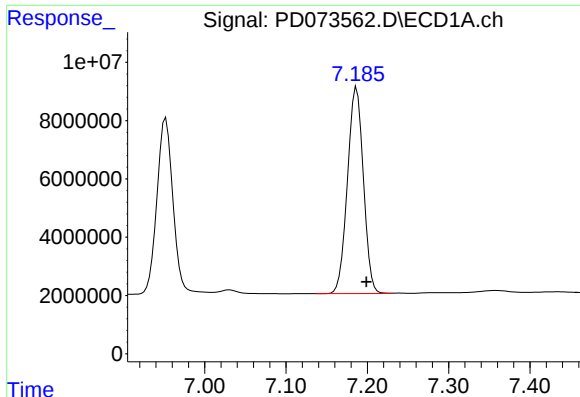
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 74555445
Conc: 36.26 ng/ml



#18 Endrin aldehyde

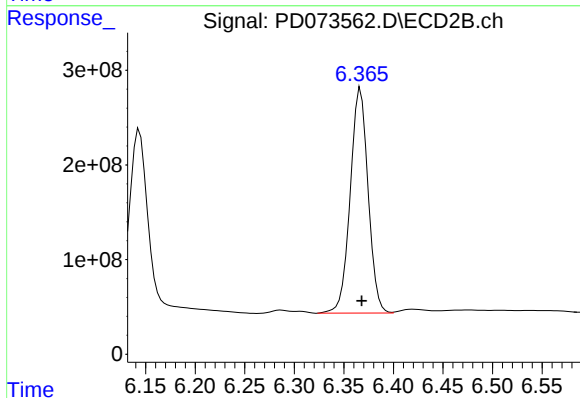
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 1889598031
Conc: 30.88 ng/ml



#19 Endosulfan Sulfate

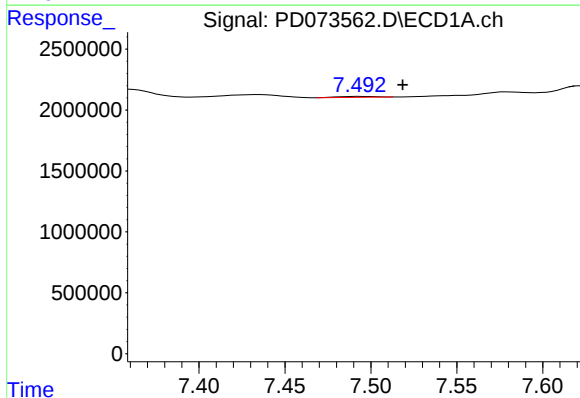
R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 95974822
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



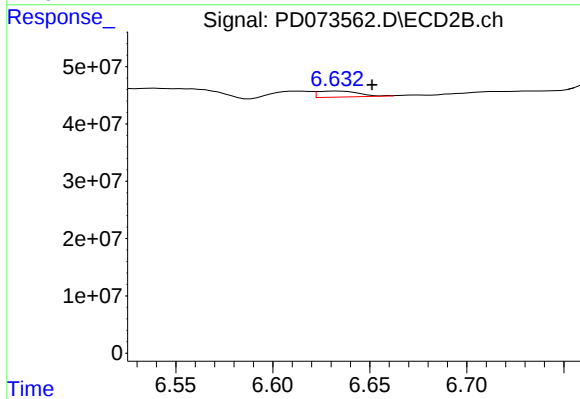
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 2987438060
Conc: 42.52 ng/ml



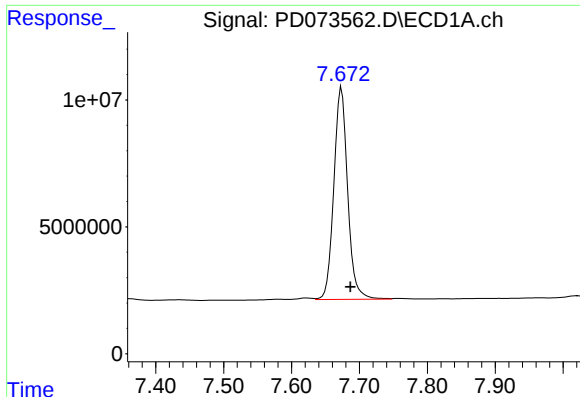
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.024 min
Response: 107058
Conc: N.D.



#20 Methoxychlor

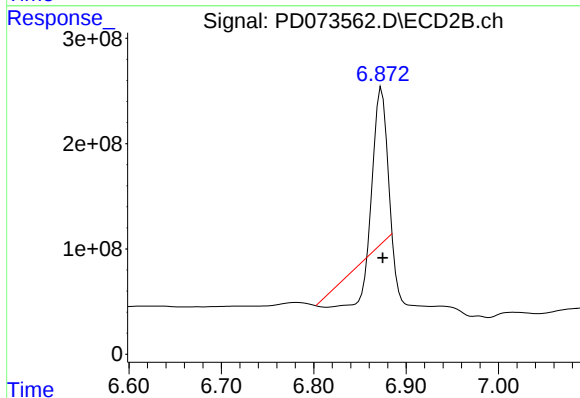
R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 15356309
Conc: 0.57 ng/ml



#21 Endrin ketone

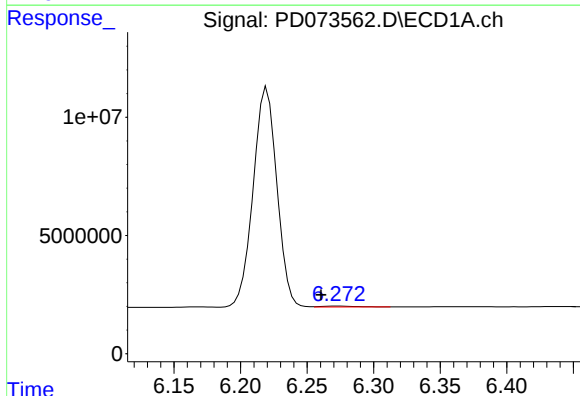
R.T.: 7.674 min
Delta R.T.: -0.013 min
Response: 118279964
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



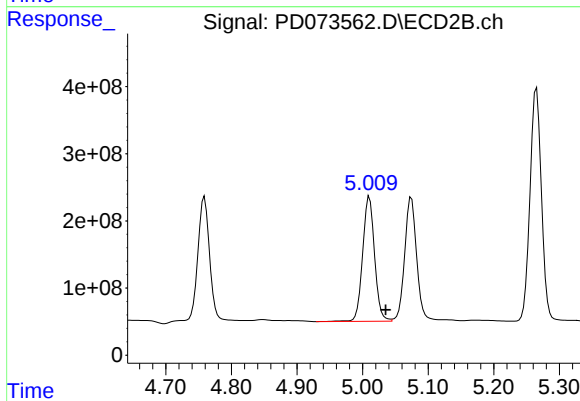
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 800084445
Conc: 12.64 ng/ml



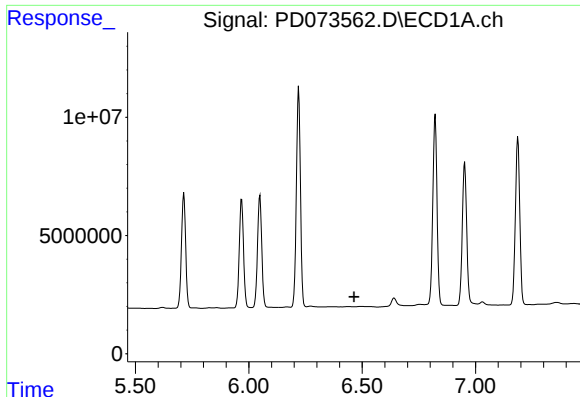
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 559314
Conc: 26.04 ng/ml



#22 Toxaphene-1

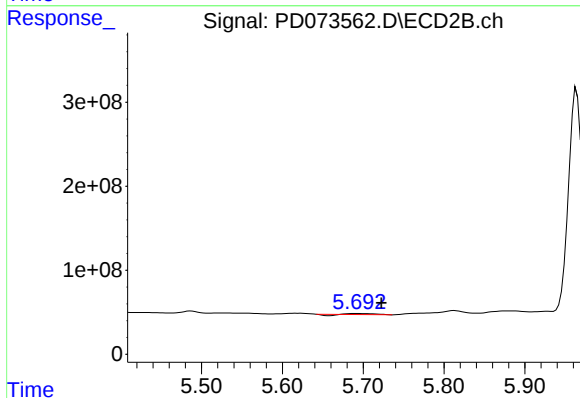
R.T.: 5.010 min
Delta R.T.: -0.025 min
Response: 2350940414
Conc: 3547.23 ng/ml



#23 Toxaphene-2

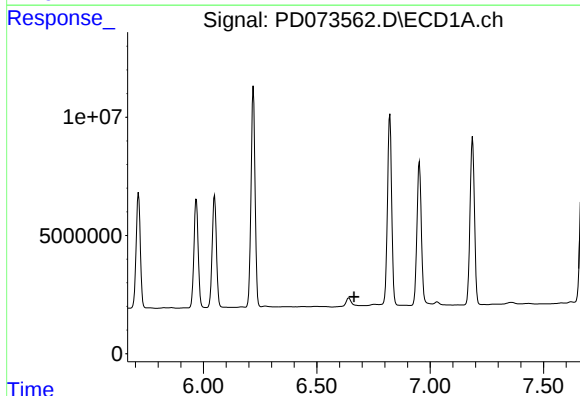
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



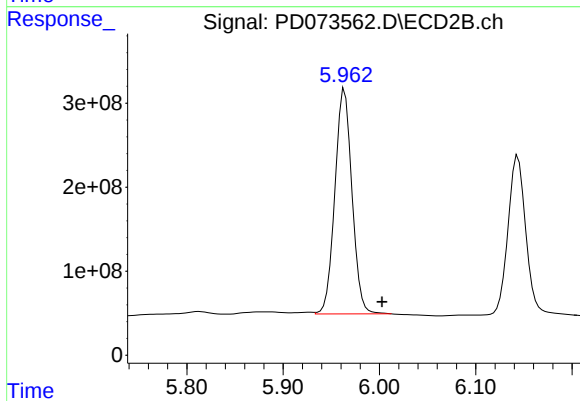
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: -0.031 min
Response: 20923719
Conc: 43.35 ng/ml



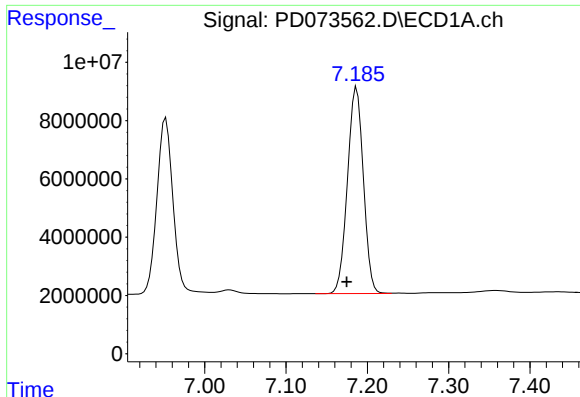
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

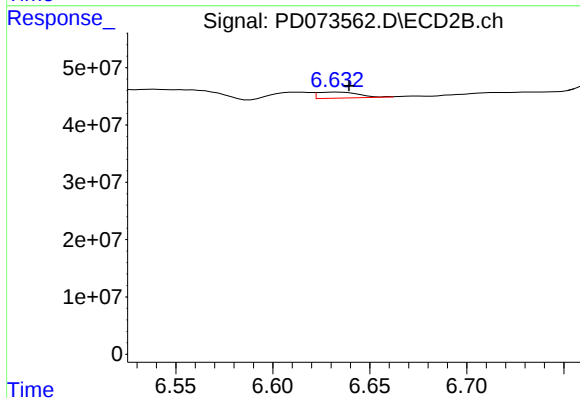
R.T.: 5.964 min
Delta R.T.: -0.039 min
Response: 3303651610
Conc: 5983.10 ng/ml



#25 Toxaphene-4

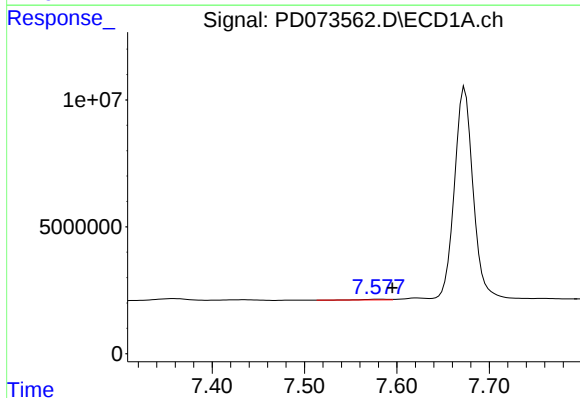
R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 95974822
Conc: 1723.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



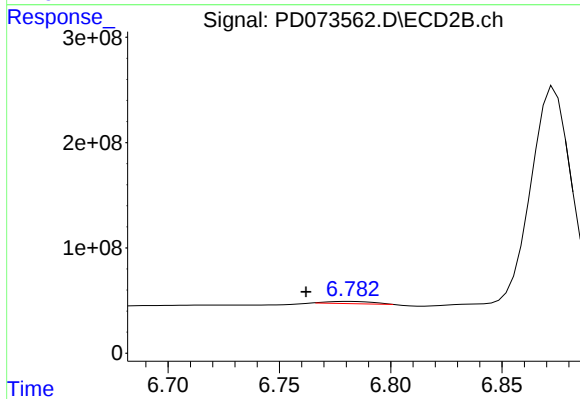
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 15356309
Conc: 10.63 ng/ml



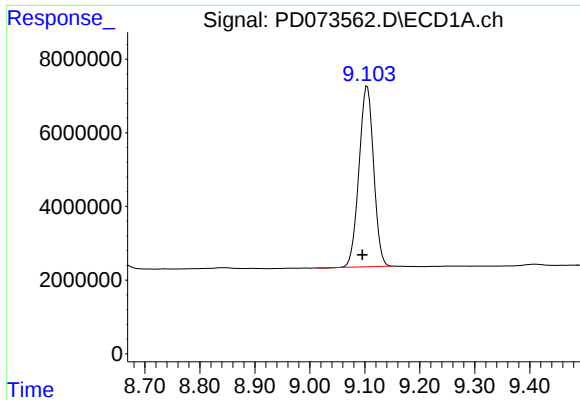
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 488204
Conc: 11.56 ng/ml



#26 Toxaphene-5

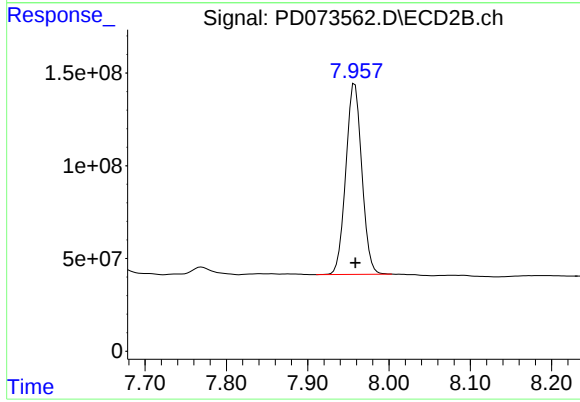
R.T.: 6.781 min
Delta R.T.: 0.019 min
Response: 28336586
Conc: 15.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 90779675
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1401371778
Conc: 43.22 ng/ml