

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121322\
 Data File : PD073306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 14:06
 Operator : AR\AJ
 Sample : INDB389
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:00:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

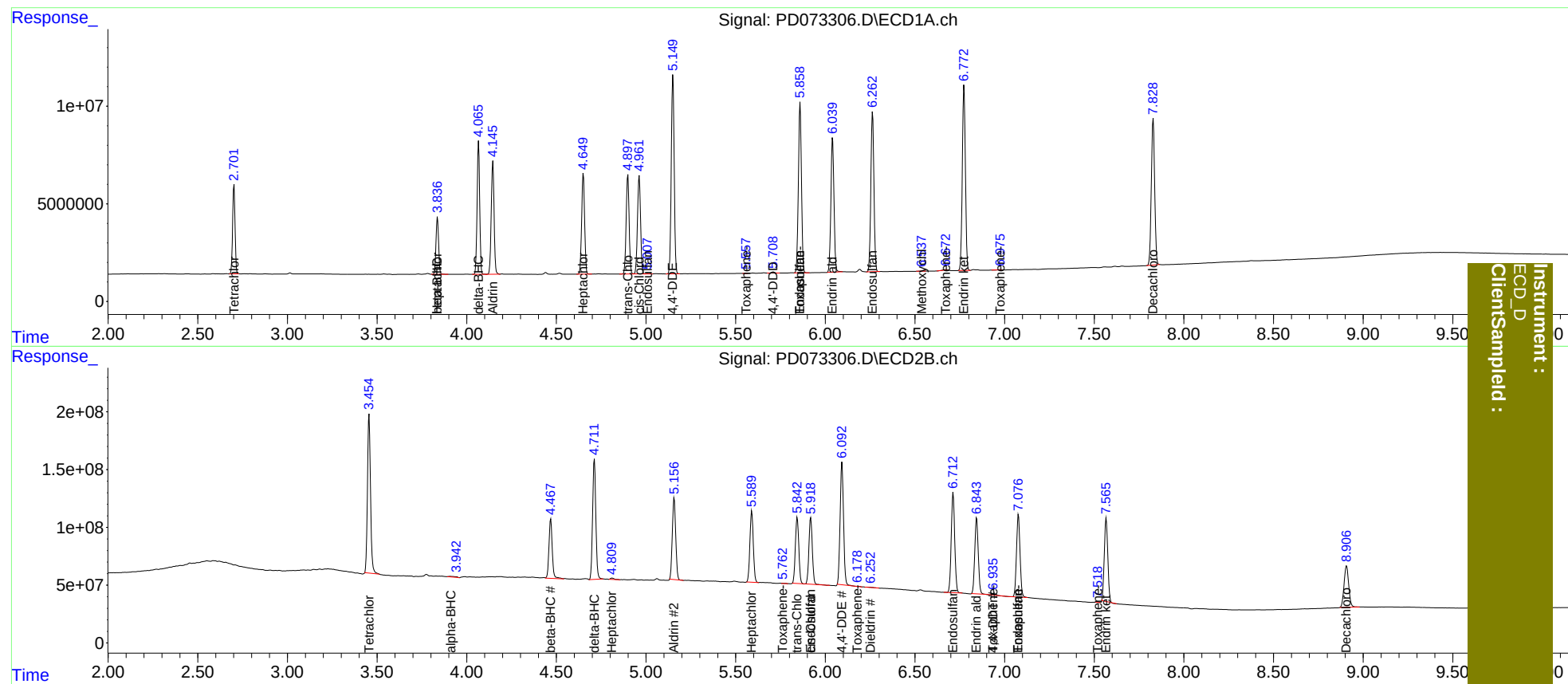
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.456	43208800	1632.4E6	18.019	24.990 #
27)	SA Decachlor...	7.829	8.907	97262920	645.5E6	42.624	43.619
Target Compounds							
2)	A alpha-BHC	0.000	3.910	0	16624815	N.D.	0.191
3)	MA gamma-BHC...	3.538	4.258	154024	1009189	<MDL	<MDL #
4)	MA Heptachlor	3.837f	4.810	29639237	16655568	8.872	0.363 #
5)	MB Aldrin	4.146	5.157	63607948	929.3E6	18.876	23.138
6)	B beta-BHC	3.837	4.469	29639237	656.6E6	18.461	24.574 #
7)	B delta-BHC	4.066	4.712	67910838	1295.4E6	18.685	23.808 #
8)	B Heptachlo...	4.650	5.590	58863217	813.9E6	18.944	24.078 #
9)	A Endosulfan I	5.008	5.919f	304712	762.3E6	0.108	26.204 #
10)	B trans-Chl...	4.899	5.843	57879044	759.1E6	18.779	24.029 #
11)	B cis-Chlor...	4.962	5.919	59151580	762.3E6	18.891	24.011 #
12)	B 4,4'-DDE	5.150	6.093	115.1E6	1405.2E6	38.472	46.804
13)	MA Dieldrin	0.000	6.253	0	3847435	N.D.	0.128
14)	MA Endrin	5.558	6.495	21863	1101258	<MDL	<MDL #
15)	B Endosulfa...	5.860	6.713	103.5E6	1166.2E6	38.450	48.275 #
16)	A 4,4'-DDD	5.709	6.602	582946	1318348	0.242	<MDL #
17)	MA 4,4'-DDT	0.000	6.936	0	14077208	N.D.	0.655
18)	B Endrin al...	6.041	6.844	82732758	892.4E6	38.305	47.106
19)	B Endosulfa...	6.264	7.077	97295609	980.5E6	38.777	47.153
20)	A Methoxychlor	6.538	0.000	222967	0	0.178	N.D. #
21)	B Endrin ke...	6.774	7.567	113.3E6	972.1E6	38.809	43.539
22)	Toxaphene-1	0.000	5.762	0	3887856	N.D.	33.086
23)	Toxaphene-2	5.558f	6.179	21863	2919564	1.398	13.624 #
24)	Toxaphene-3	5.860	6.936	103.5E6	14077208	4817.303	28.040 #
25)	Toxaphene-4	6.673	7.077	417801	980.5E6	4.827	2195.792 #
26)	Toxaphene-5	6.978	7.519	71942	3990850	1.515	14.609 #

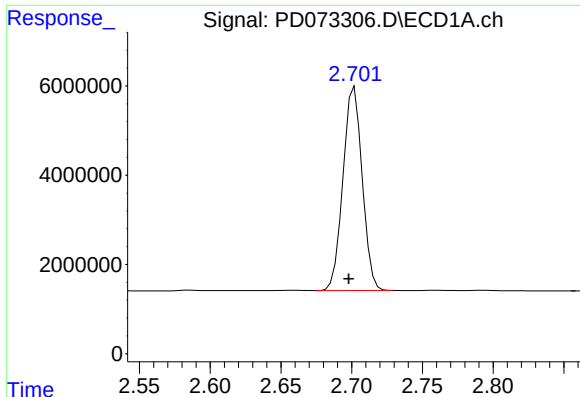
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121322\
Data File : PD073306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 14:06
Operator : AR\AJ
Sample : INDB389
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:00:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

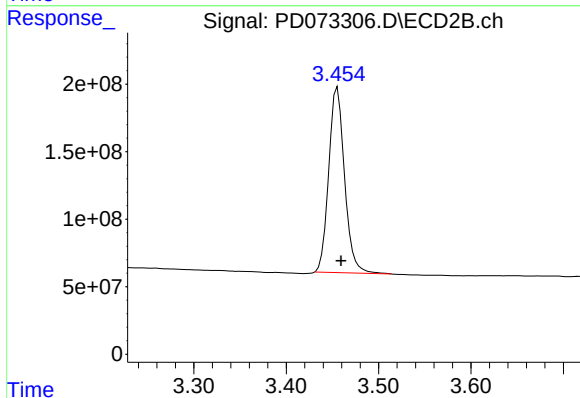




#1 Tetrachloro-m-xylene

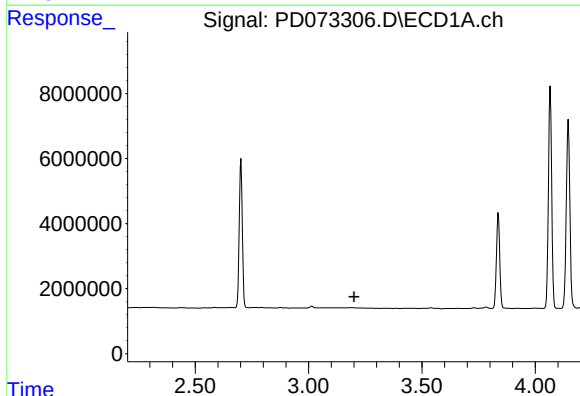
R.T.: 2.702 min
Delta R.T.: 0.004 min
Response: 43208800
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



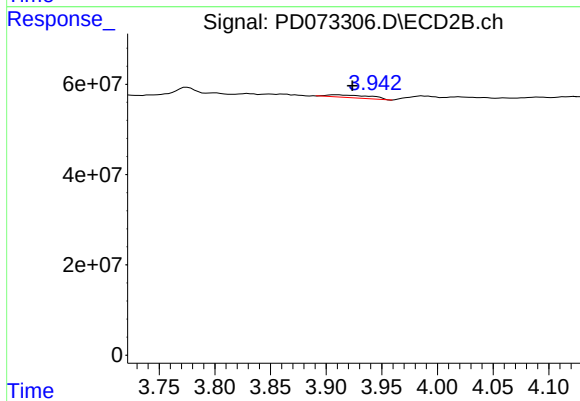
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 1632418968
Conc: 24.99 ng/ml



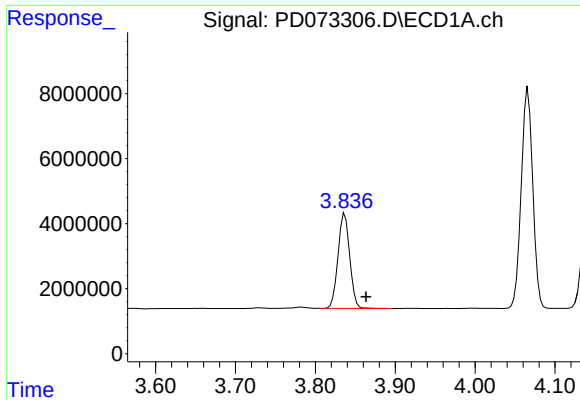
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.201 min
Response: 0
Conc: N.D.



#2 alpha-BHC

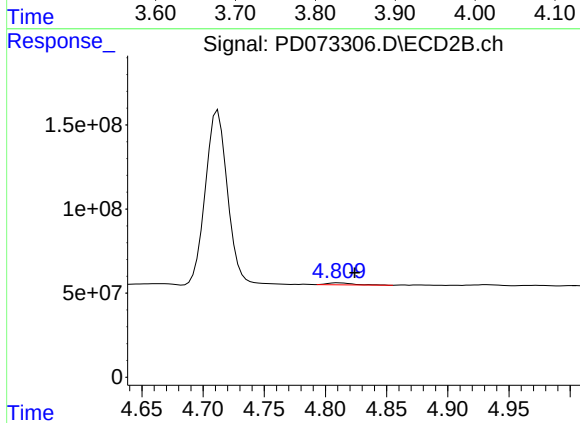
R.T.: 3.910 min
Delta R.T.: -0.013 min
Response: 16624815
Conc: 0.19 ng/ml



#4 Heptachlor

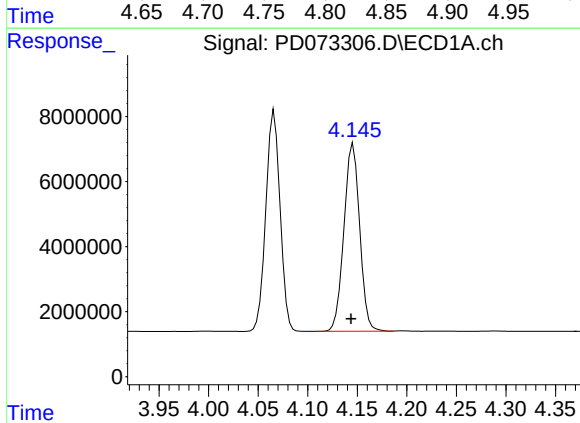
R.T.: 3.837 min
Delta R.T.: -0.027 min
Response: 29639237
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



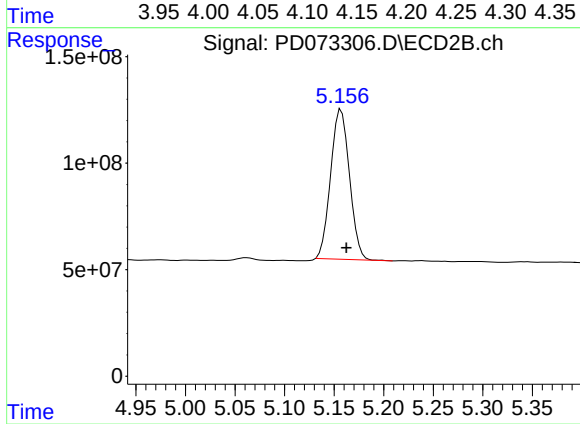
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.014 min
Response: 16655568
Conc: 0.36 ng/ml



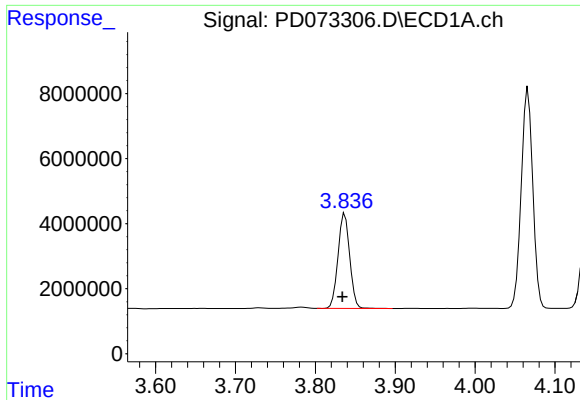
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 63607948
Conc: 18.88 ng/ml



#5 Aldrin

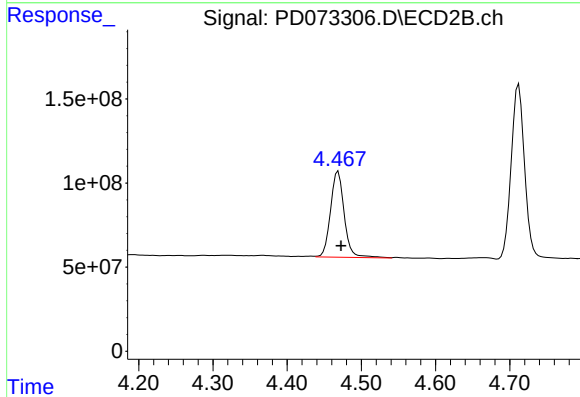
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 929262581
Conc: 23.14 ng/ml



#6 beta-BHC

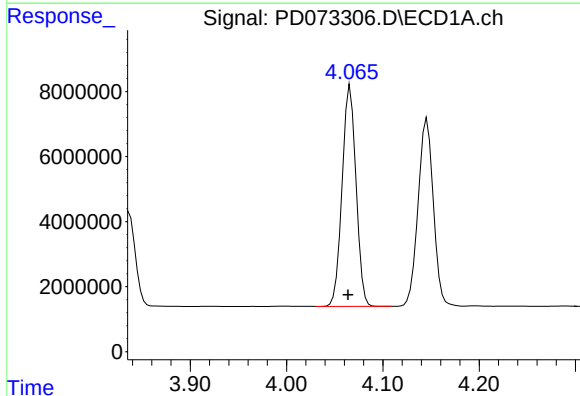
R.T.: 3.837 min
Delta R.T.: 0.003 min
Response: 29639237
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



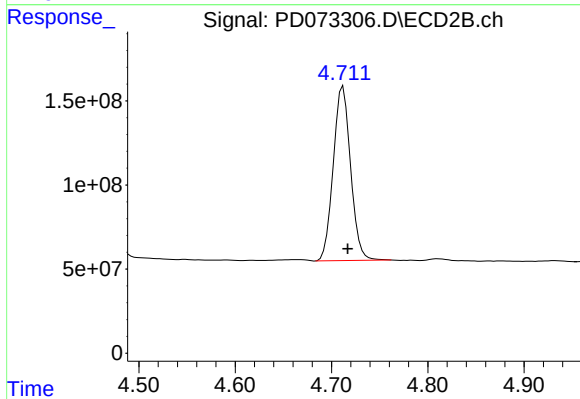
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 656596894
Conc: 24.57 ng/ml



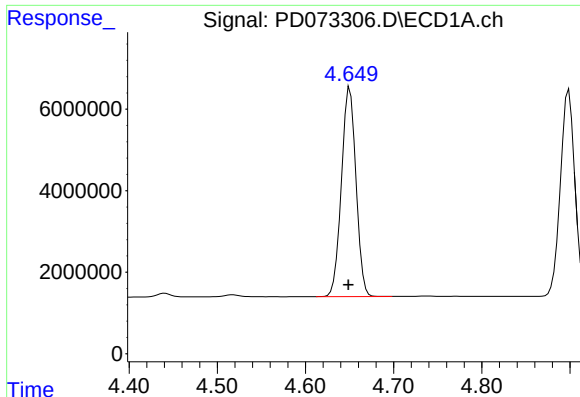
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 67910838
Conc: 18.69 ng/ml



#7 delta-BHC

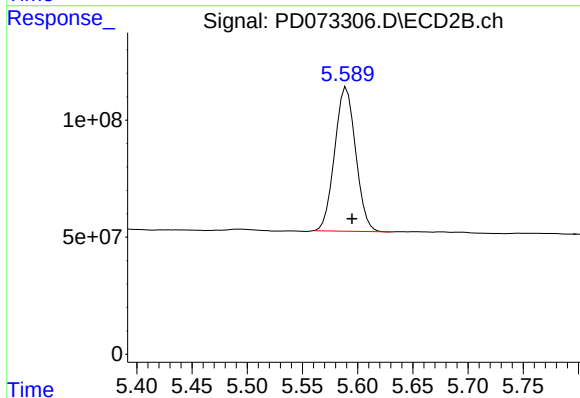
R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 1295375496
Conc: 23.81 ng/ml



#8 Heptachlor epoxide

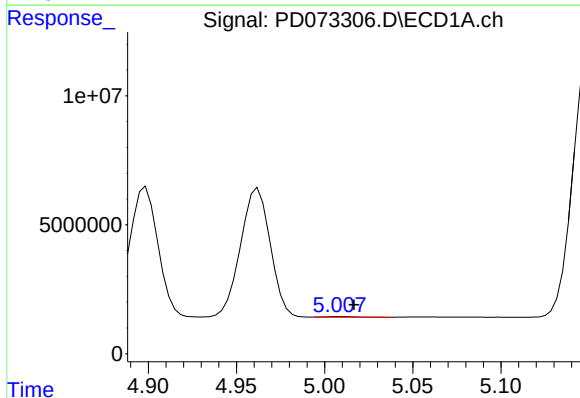
R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 58863217
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



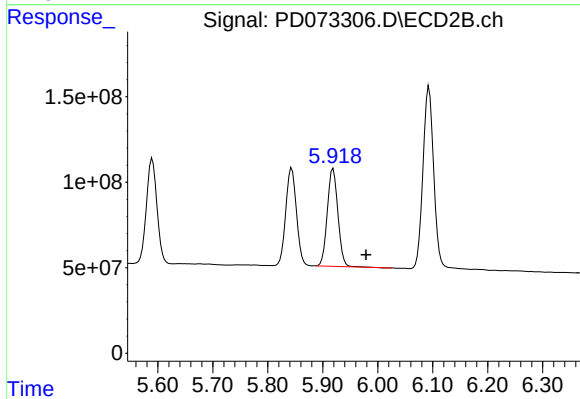
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 813878604
Conc: 24.08 ng/ml



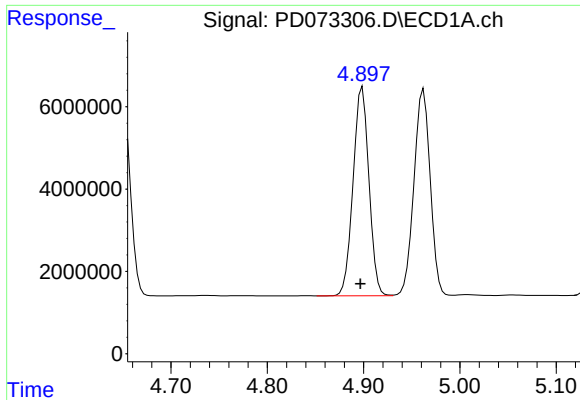
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 304712
Conc: 0.11 ng/ml



#9 Endosulfan I

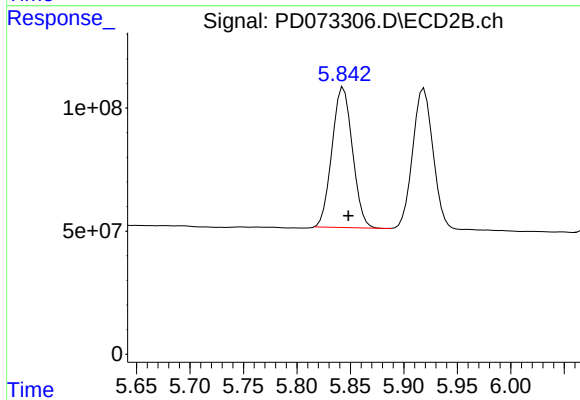
R.T.: 5.919 min
Delta R.T.: -0.060 min
Response: 762262997
Conc: 26.20 ng/ml



#10 trans-Chlordane

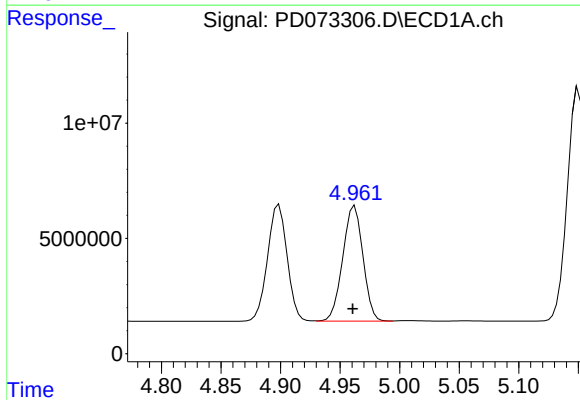
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 57879044
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



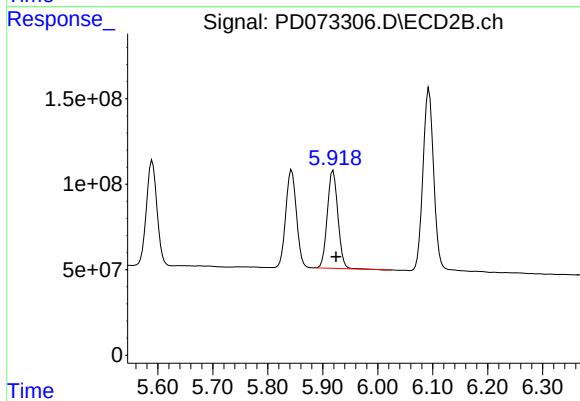
#10 trans-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 759096851
Conc: 24.03 ng/ml



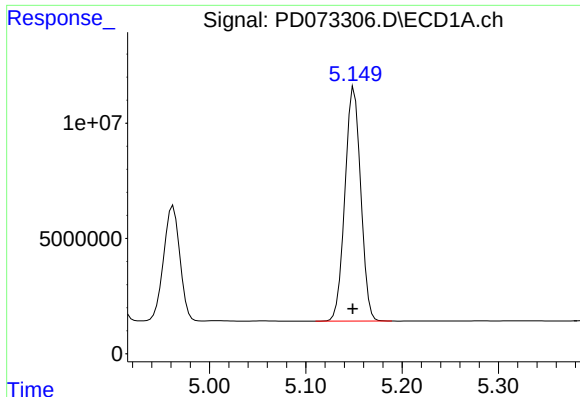
#11 cis-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 59151580
Conc: 18.89 ng/ml



#11 cis-Chlordane

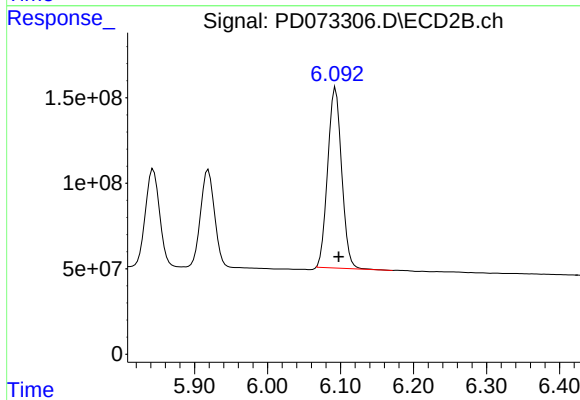
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 762262997
Conc: 24.01 ng/ml



#12 4,4'-DDE

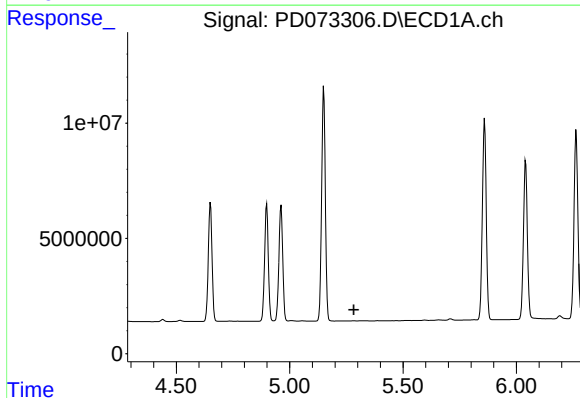
R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 115096242
Conc: 38.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



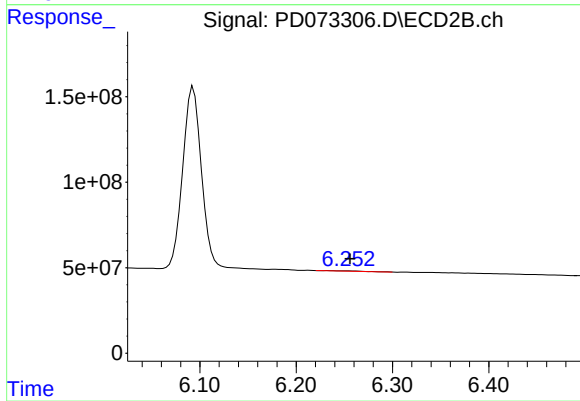
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 1405181178
Conc: 46.80 ng/ml



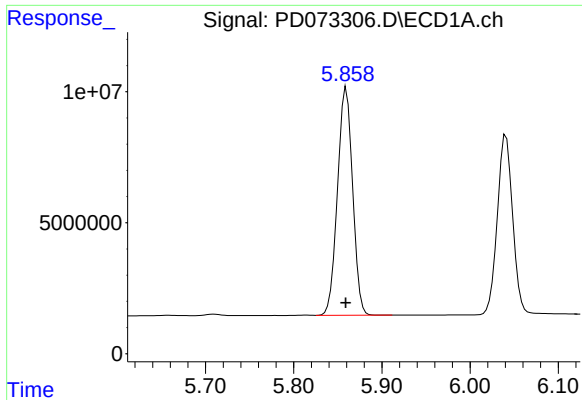
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

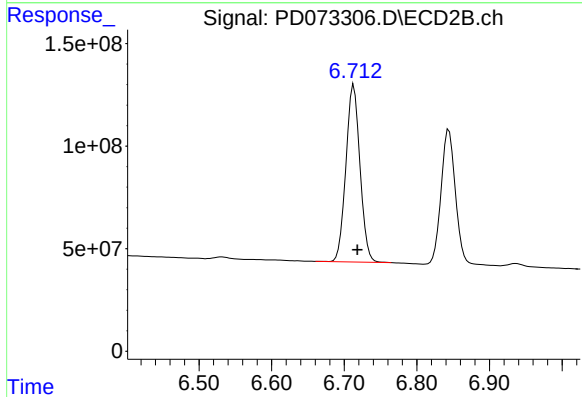
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3847435
Conc: 0.13 ng/ml



#15 Endosulfan II

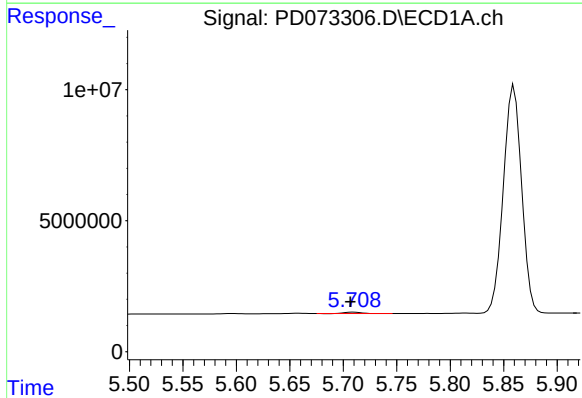
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 103545887
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



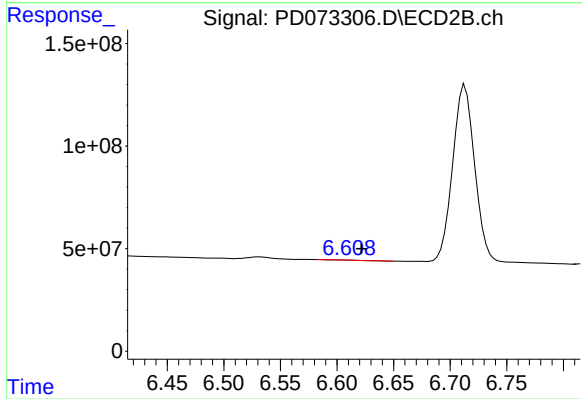
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 1166210332
Conc: 48.27 ng/ml



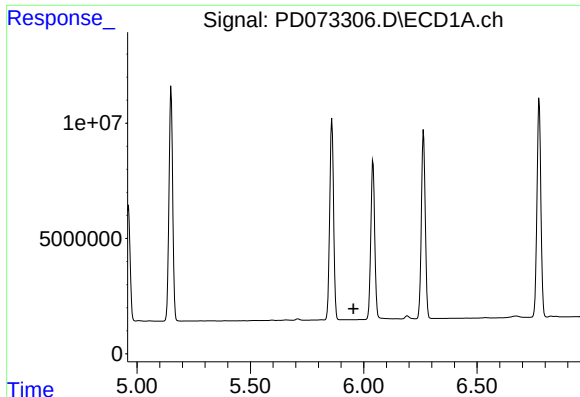
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 582946
Conc: 0.24 ng/ml



#16 4,4'-DDD

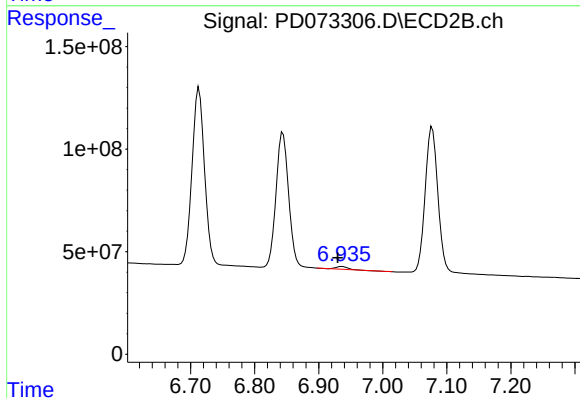
R.T.: 6.602 min
Delta R.T.: -0.019 min
Response: 1318348
Conc: N.D.



#17 4,4'-DDT

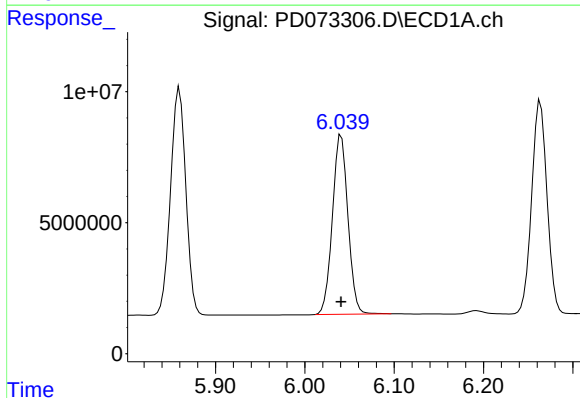
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



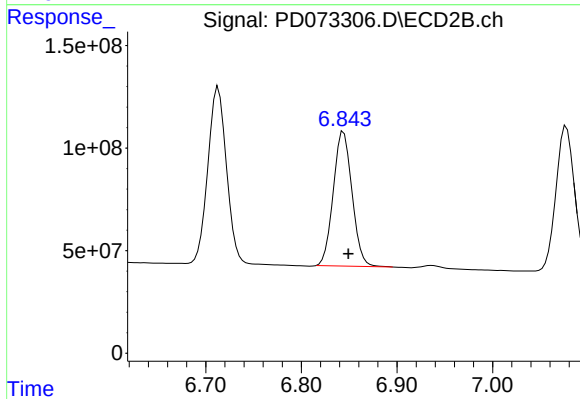
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.007 min
Response: 14077208
Conc: 0.66 ng/ml



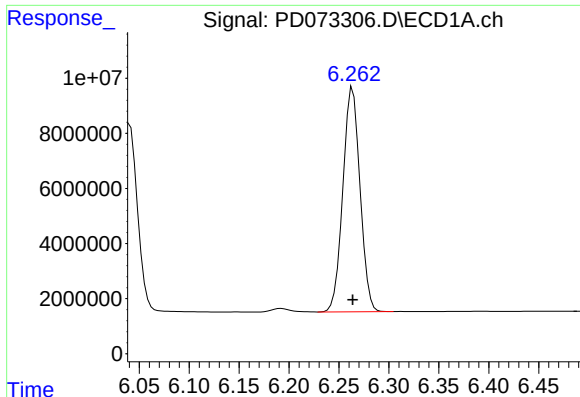
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 82732758
Conc: 38.31 ng/ml



#18 Endrin aldehyde

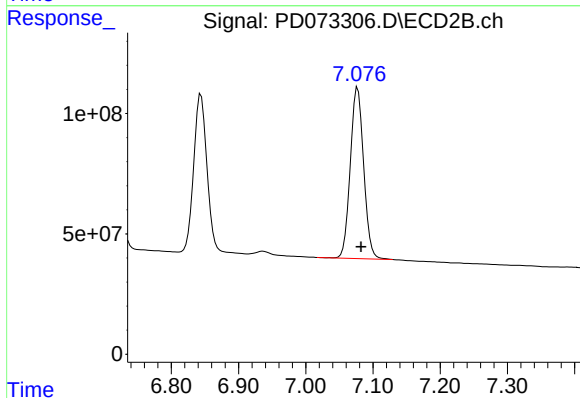
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 892400349
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

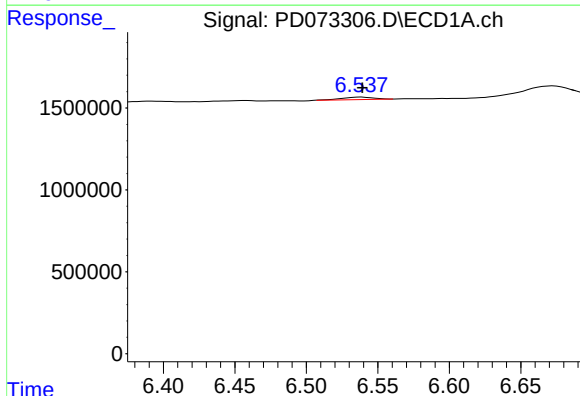
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 97295609
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



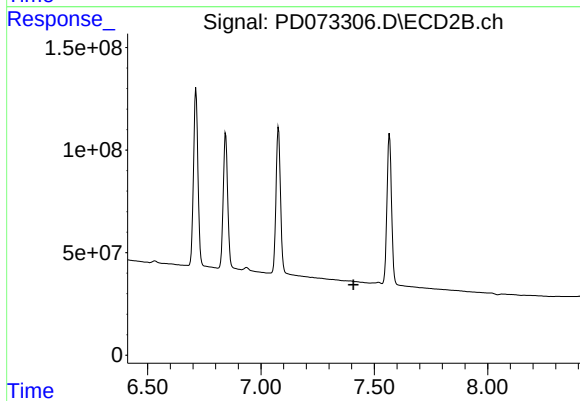
#19 Endosulfan Sulfate

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 980542301
Conc: 47.15 ng/ml



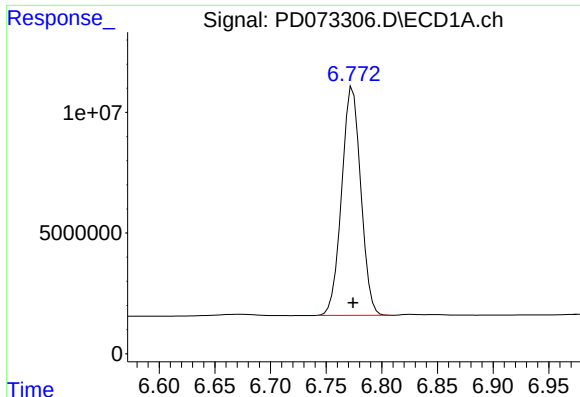
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 222967
Conc: 0.18 ng/ml



#20 Methoxychlor

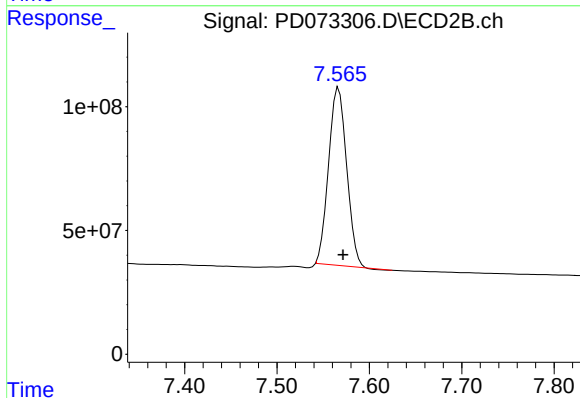
R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#21 Endrin ketone

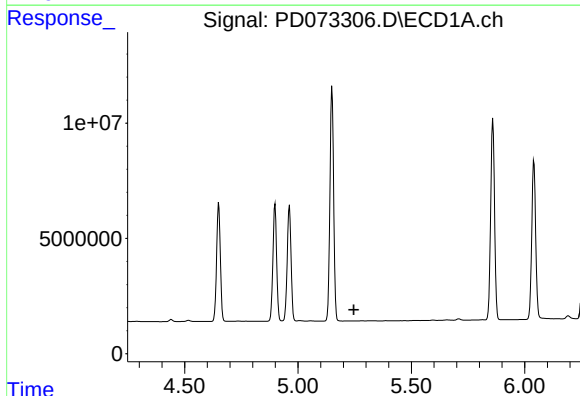
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 113288896
Conc: 38.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



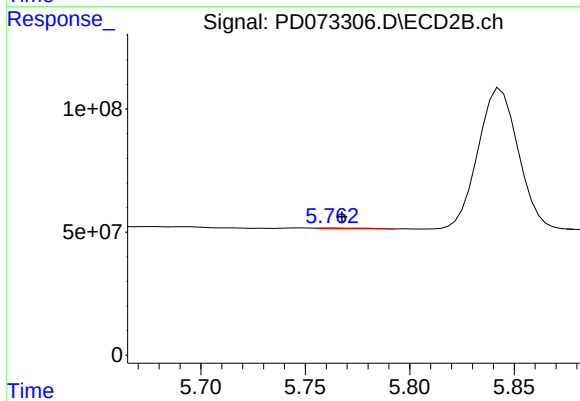
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 972121398
Conc: 43.54 ng/ml



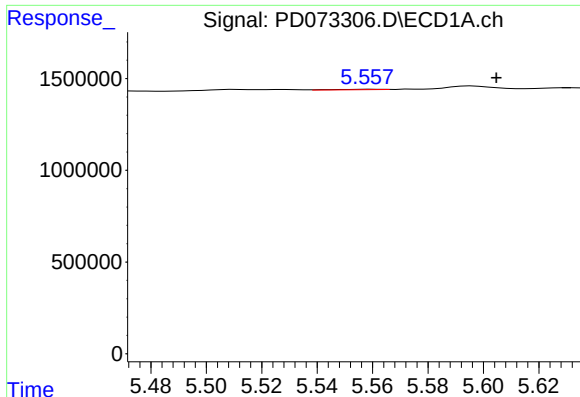
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

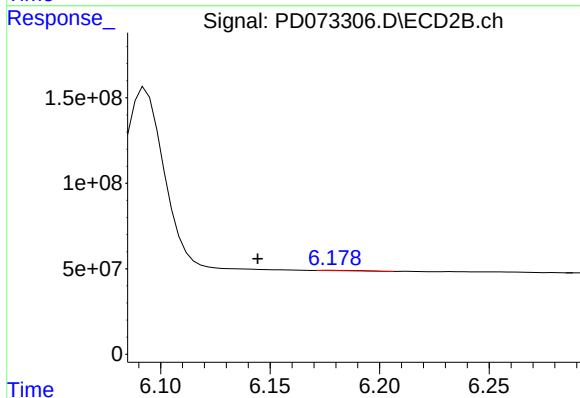
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 3887856
Conc: 33.09 ng/ml



#23 Toxaphene-2

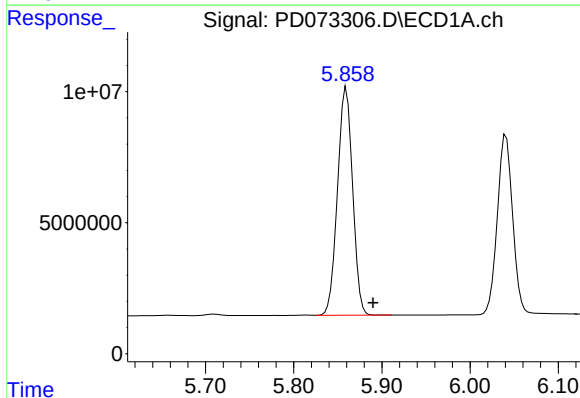
R.T.: 5.558 min
Delta R.T.: -0.046 min
Response: 21863
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



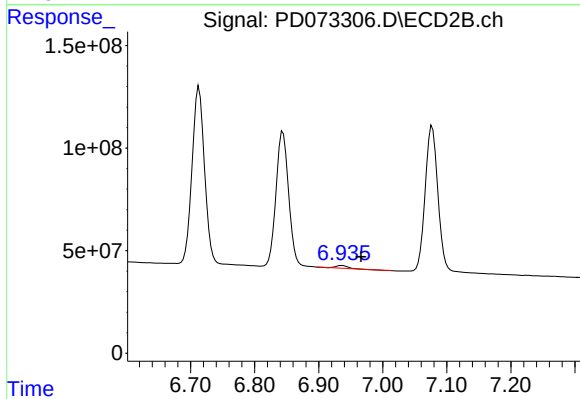
#23 Toxaphene-2

R.T.: 6.179 min
Delta R.T.: 0.034 min
Response: 2919564
Conc: 13.62 ng/ml



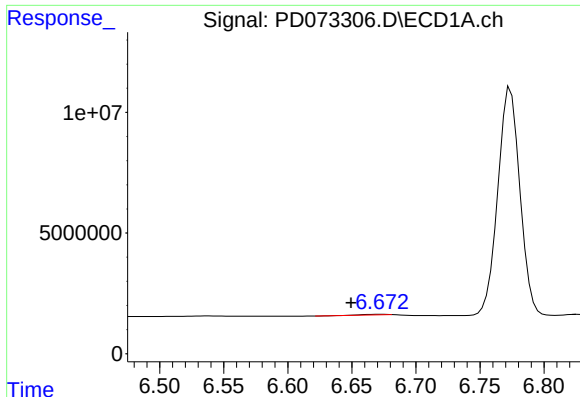
#24 Toxaphene-3

R.T.: 5.860 min
Delta R.T.: -0.031 min
Response: 10354587
Conc: 4817.30 ng/ml



#24 Toxaphene-3

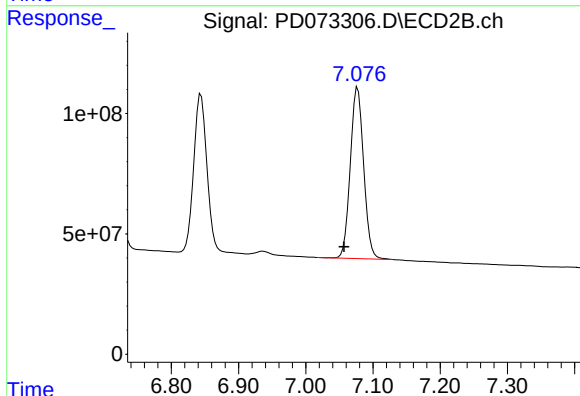
R.T.: 6.936 min
Delta R.T.: -0.030 min
Response: 14077208
Conc: 28.04 ng/ml



#25 Toxaphene-4

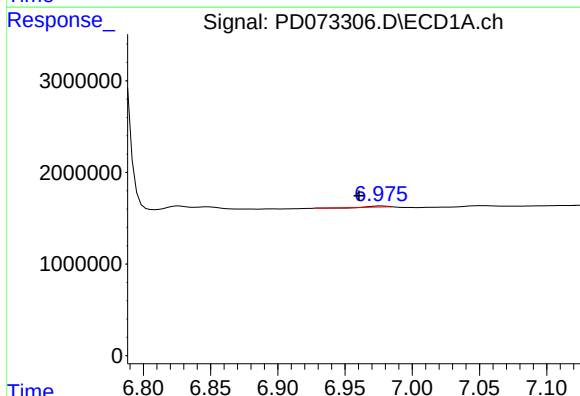
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 417801
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



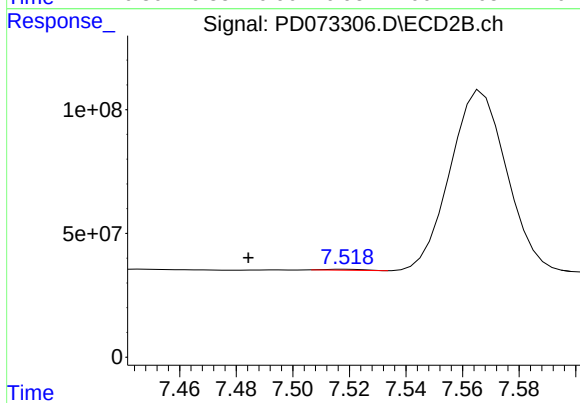
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: 0.020 min
Response: 980542301
Conc: 2195.79 ng/ml



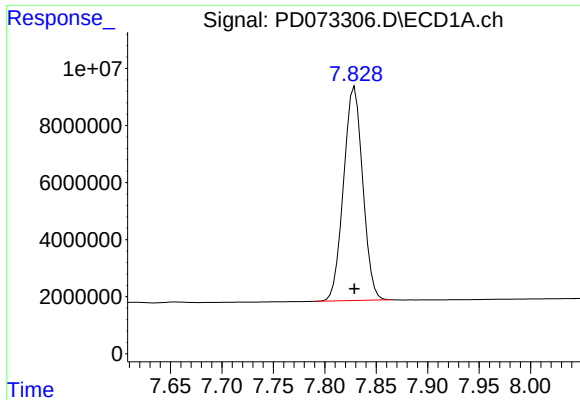
#26 Toxaphene-5

R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: 71942
Conc: 1.52 ng/ml



#26 Toxaphene-5

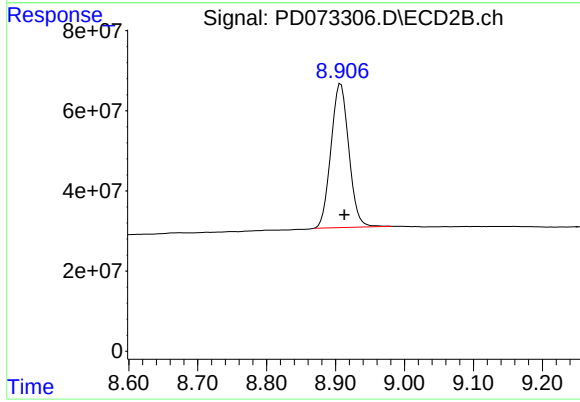
R.T.: 7.519 min
Delta R.T.: 0.034 min
Response: 3990850
Conc: 14.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 97262920
Conc: 42.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 645496329
Conc: 43.62 ng/ml