

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:19
 Operator : AR\AJ
 Sample : 03534-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:44:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

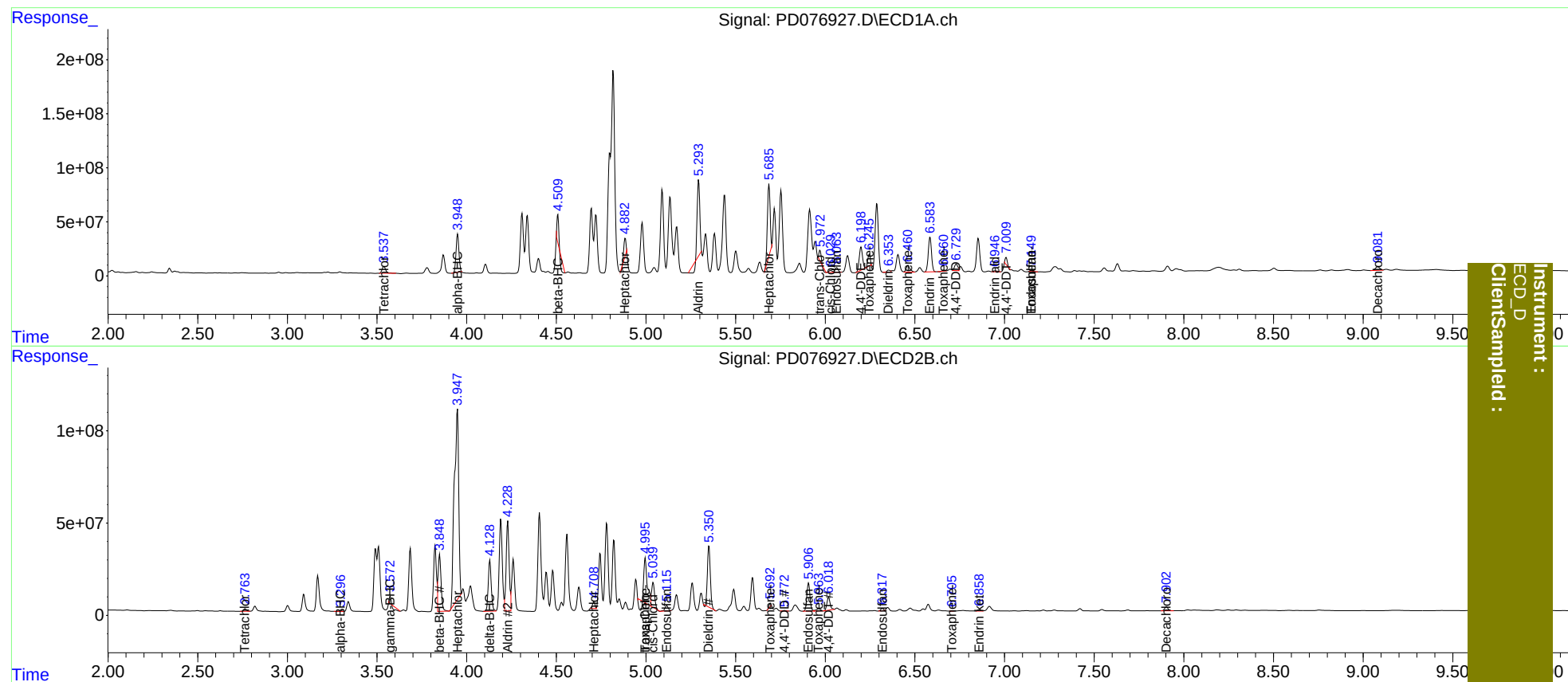
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.764	85859048	14671163	40.359	13.745 #
27)	SA Decachlor...	9.082	7.903	56882819	29340024	23.413	27.370
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	389.7E6	4737911	109.957	2.994 #
4)	MA Heptachlor	4.885f	3.949	25824943	1744.0E6	7.428	1166.394 #
5)	MB Aldrin	5.294	4.229	634.7E6	558.7E6	185.618	371.263 #
6)	B beta-BHC	4.509f	3.849f	75361855	361.3E6	49.582	504.407 #
8)	B Heptachlo...	5.687	4.710	686.1E6	35218138	228.978	25.033 #
9)	A Endosulfan I	6.064	5.116	51880320	36976283	18.215	29.844 #
10)	B trans-Chl...	5.971	4.996	66829781	293.8E6	21.734	217.249 #
11)	B cis-Chlor...	6.031	5.040	23053474	158.2E6	7.272	112.161 #
12)	B 4,4'-DDE	6.200	5.218	272.3E6	-1663469	93.471	N.D. #
13)	MA Dieldrin	6.355	5.351	23091060	376.4E6	7.318	269.937 #
14)	MA Endrin	6.585	5.631	405.2E6	-74559097	157.182	N.D. #
15)	B Endosulfa...	6.800	5.907	-4028311	184.8E6	N.D.	153.655
16)	A 4,4'-DDD	6.731	5.774	77457346	2303672	34.279	2.431 #
17)	MA 4,4'-DDT	7.009	6.019	54070022	88175001	24.217	94.125 #
18)	B Endrin al...	6.947	6.117	14802048	-4541863	7.916	N.D. #
19)	B Endosulfa...	7.150	6.319	9426379	13669515	3.775	12.252 #
22)	Toxaphene-1	6.246	4.996	103.1E6	293.8E6	4639.692	39928.682 #
23)	Toxaphene-2	6.462	5.694	91059030	17372319	3302.214	2189.126 #
24)	Toxaphene-3	6.662	5.965	6799411	18926006	351.147	2064.095 #

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

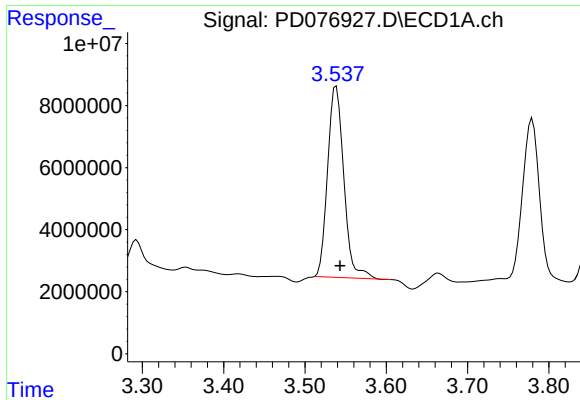
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:19
Operator : AR\AJ
Sample : 03534-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:44:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



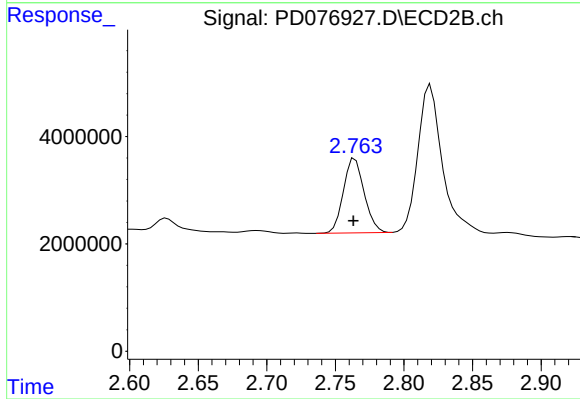
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

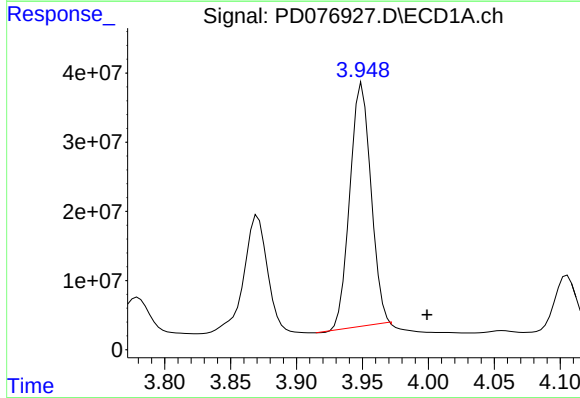
R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 85859048
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



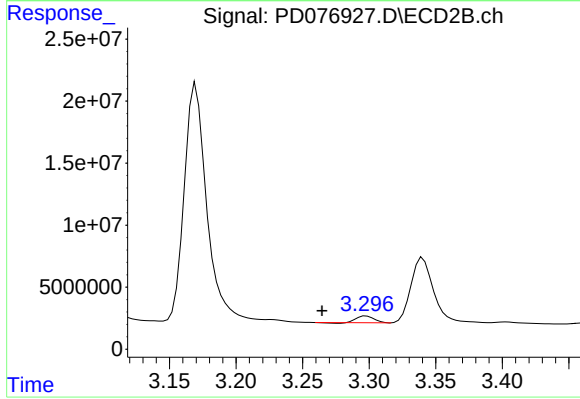
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 14671163
Conc: 13.74 ng/ml



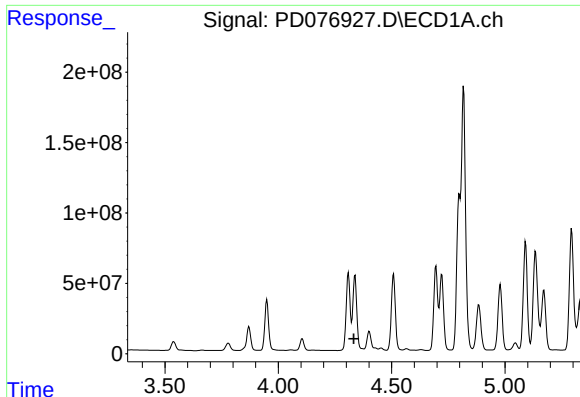
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 389737263
Conc: 109.96 ng/ml



#2 alpha-BHC

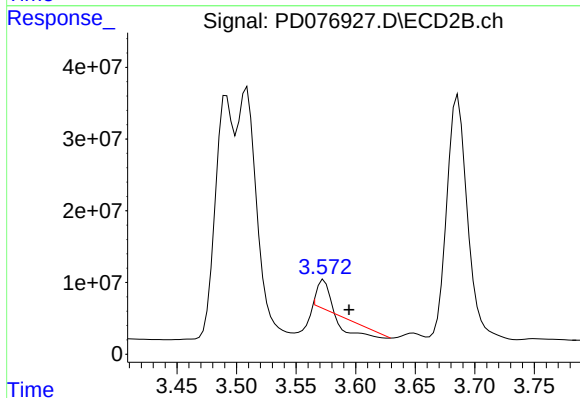
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 4737911
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

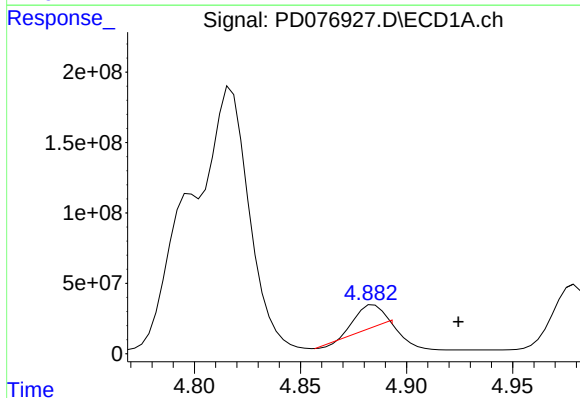
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: -36647595
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



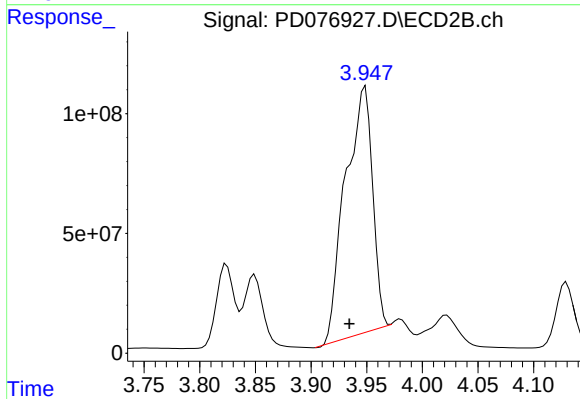
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: 392807
Conc: 0.26 ng/ml



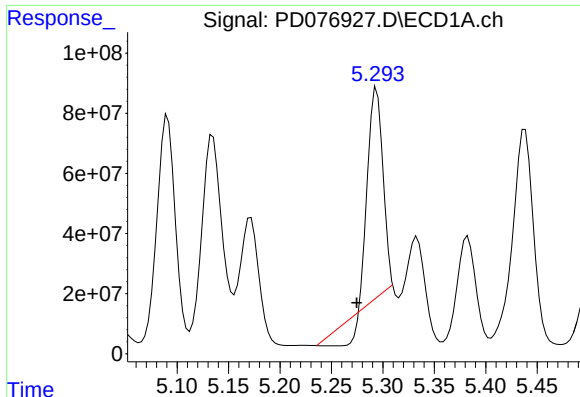
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.040 min
Response: 25824943
Conc: 7.43 ng/ml



#4 Heptachlor

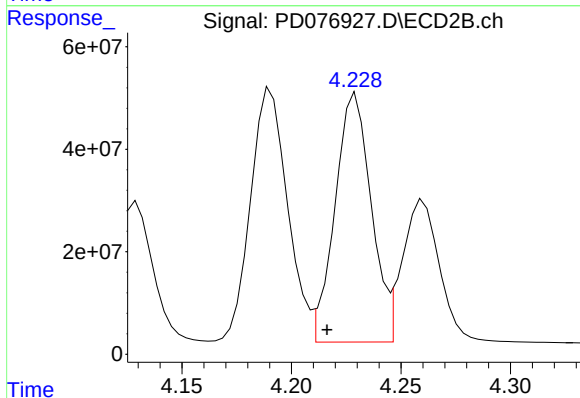
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 1743989811
Conc: 1166.39 ng/ml



#5 Aldrin

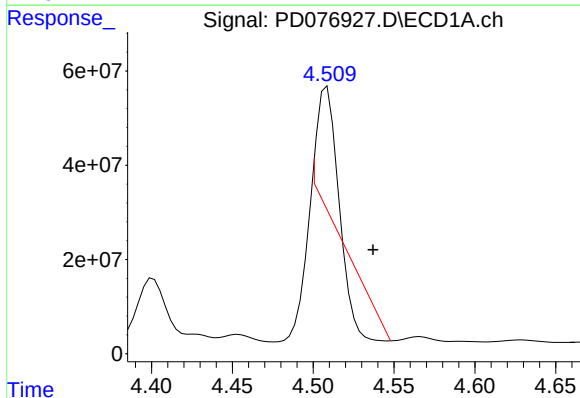
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 634697363
Conc: 185.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



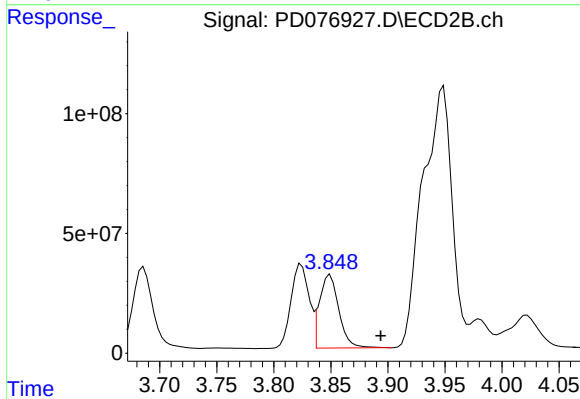
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 558740203
Conc: 371.26 ng/ml



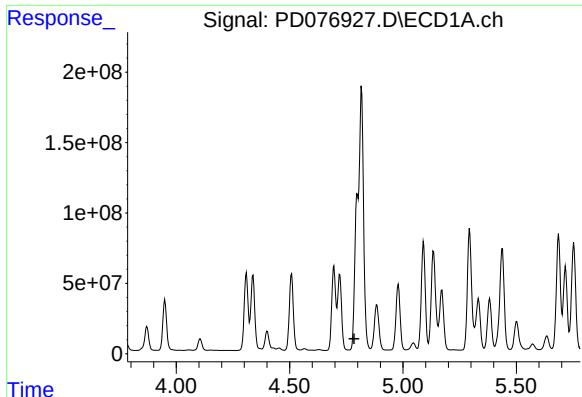
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 75361855
Conc: 49.58 ng/ml



#6 beta-BHC

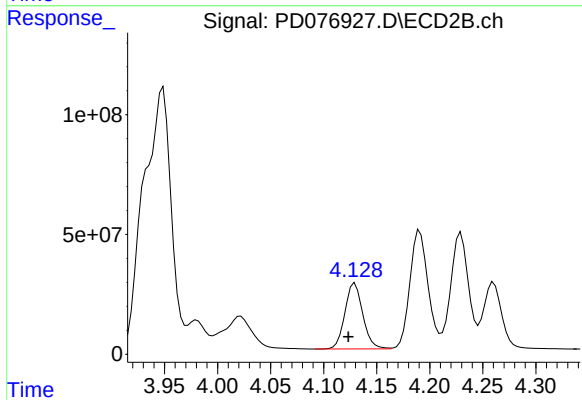
R.T.: 3.849 min
Delta R.T.: -0.044 min
Response: 361346669
Conc: 504.41 ng/ml



#7 delta-BHC

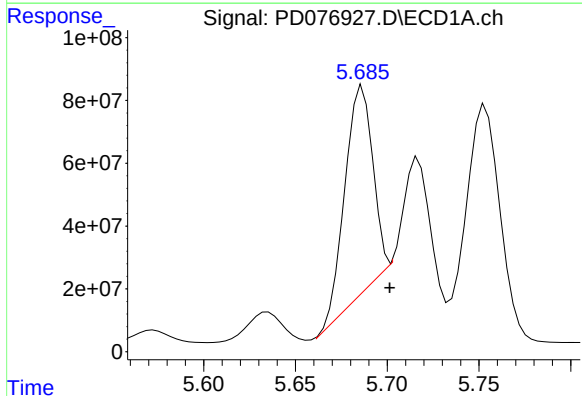
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: -800241038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



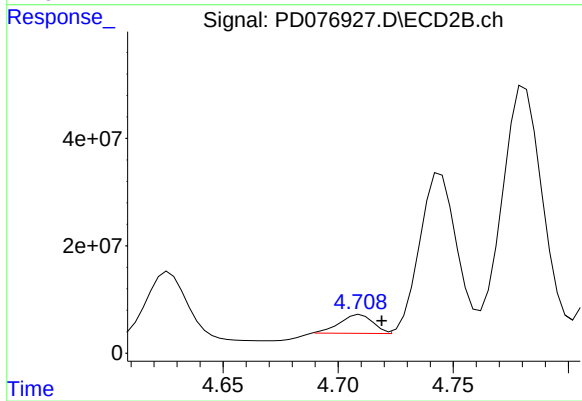
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 320322834
Conc: 209.87 ng/ml



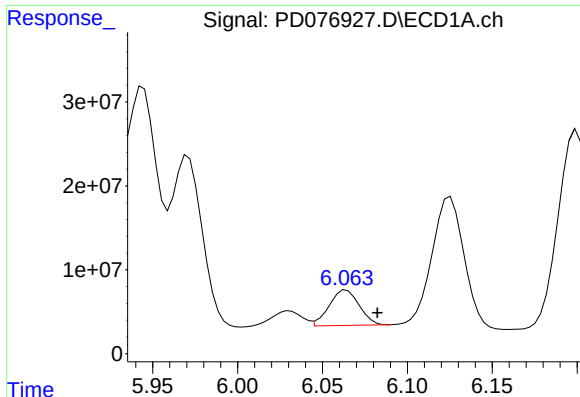
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 686068725
Conc: 228.98 ng/ml



#8 Heptachlor epoxide

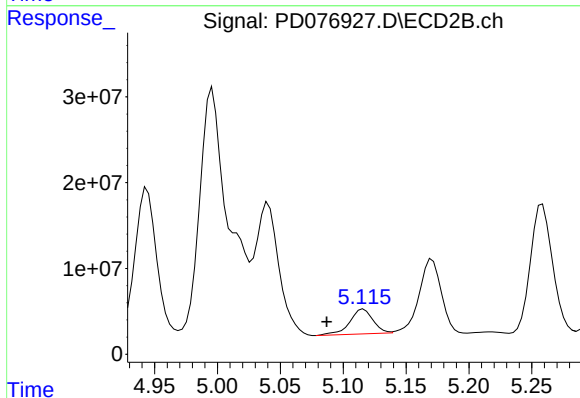
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 35218138
Conc: 25.03 ng/ml



#9 Endosulfan I

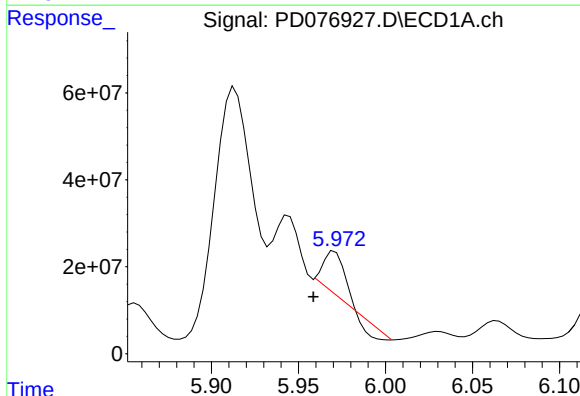
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 51880320
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



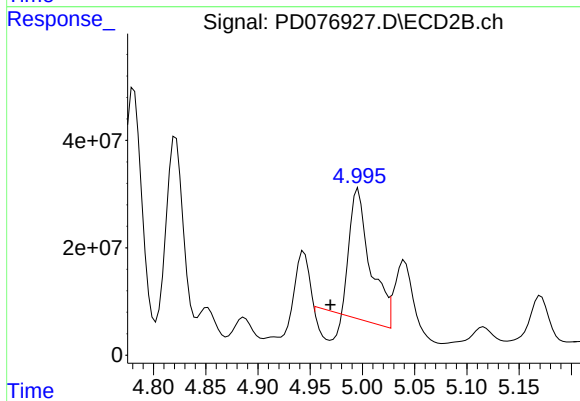
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 36976283
Conc: 29.84 ng/ml



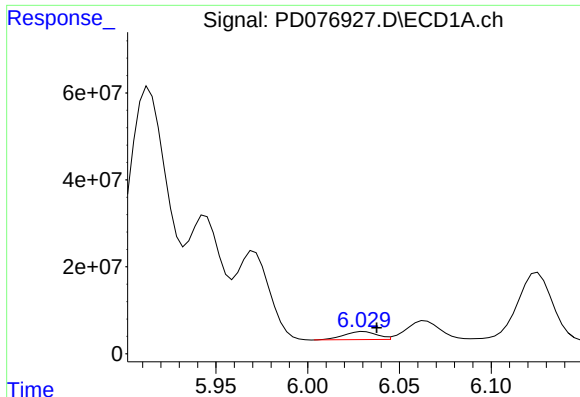
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 66829781
Conc: 21.73 ng/ml



#10 trans-Chlordane

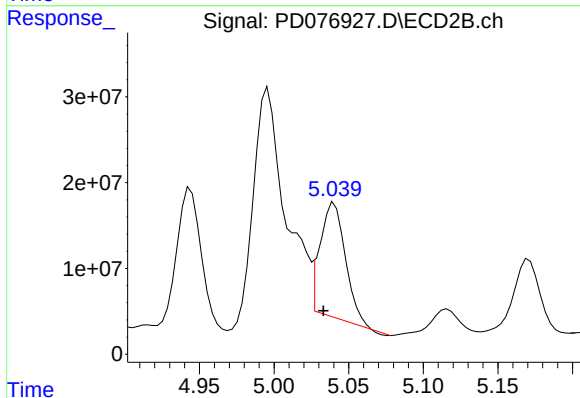
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 293771014
Conc: 217.25 ng/ml



#11 cis-Chlordane

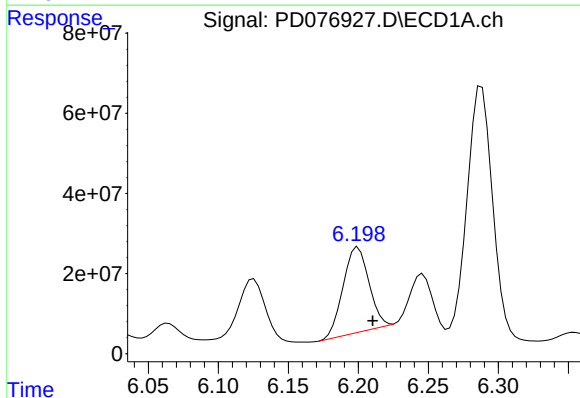
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 23053474
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



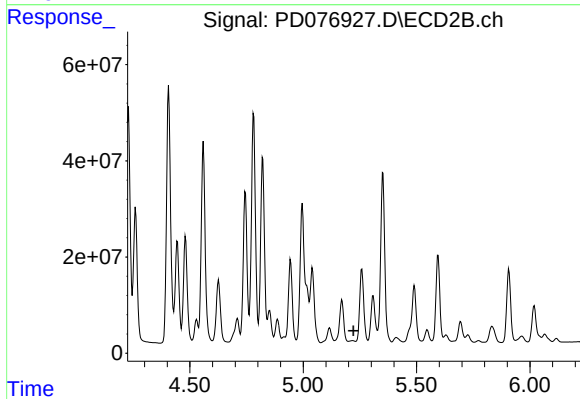
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 158239750
Conc: 112.16 ng/ml



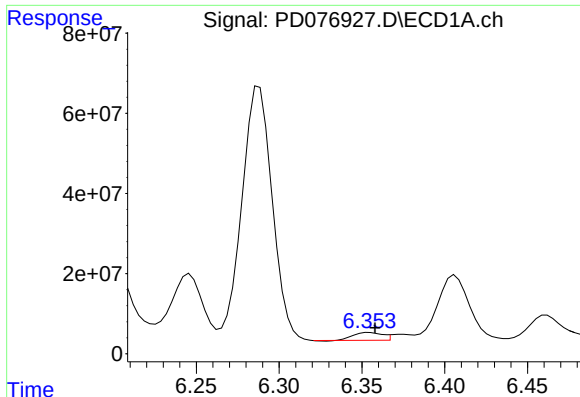
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 272315168
Conc: 93.47 ng/ml



#12 4,4'-DDE

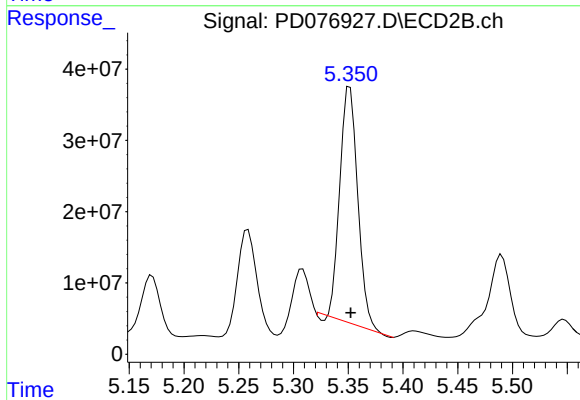
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: -1663469
Conc: N.D.



#13 Dieldrin

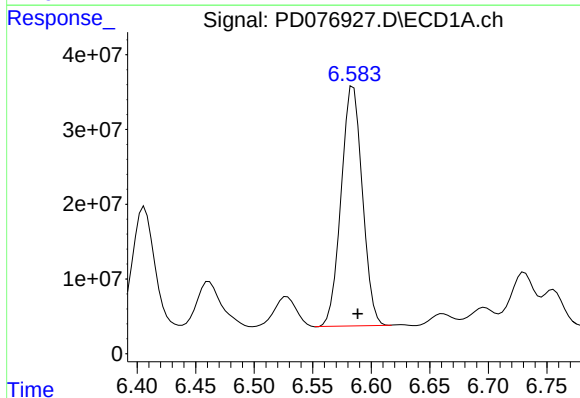
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 23091060
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



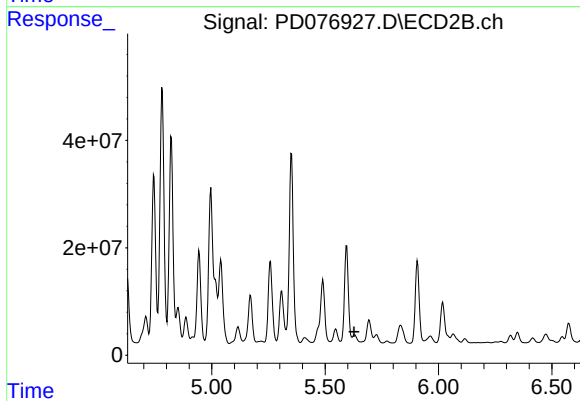
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 376431660
Conc: 269.94 ng/ml



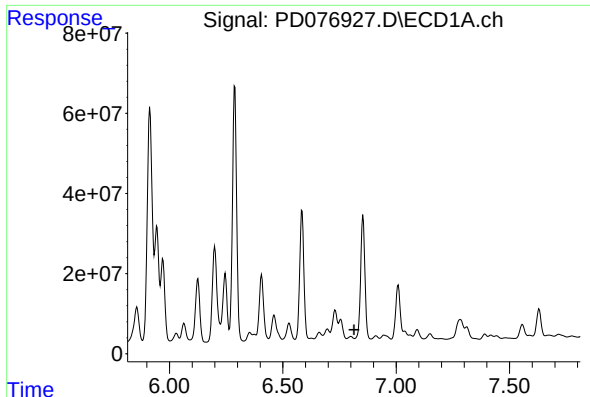
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 405187974
Conc: 157.18 ng/ml



#14 Endrin

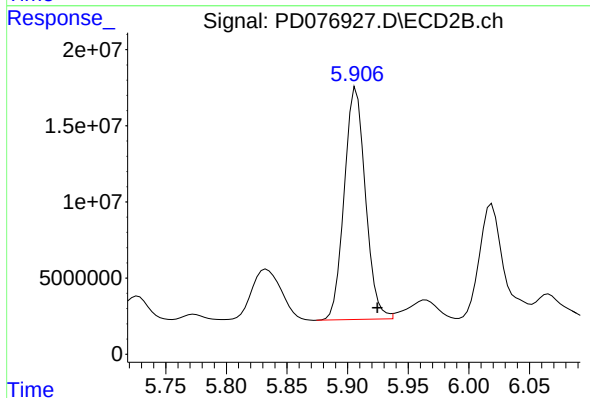
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: -74559097
Conc: N.D.



#15 Endosulfan II

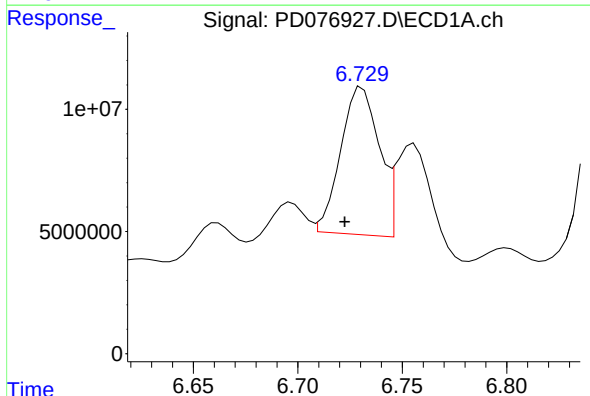
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: -4028311
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



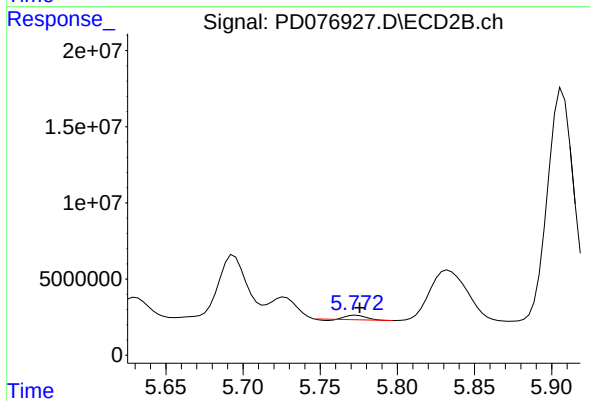
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 184799126
Conc: 153.65 ng/ml



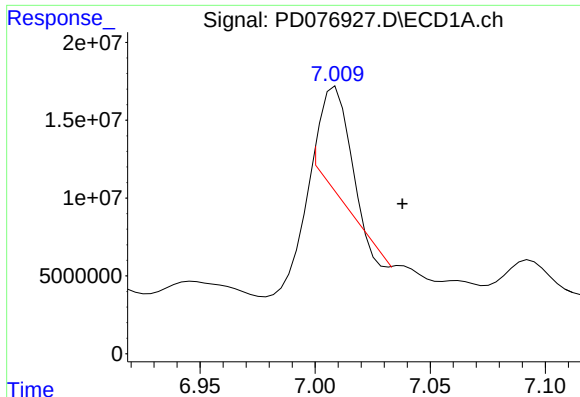
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 77457346
Conc: 34.28 ng/ml



#16 4,4'-DDD

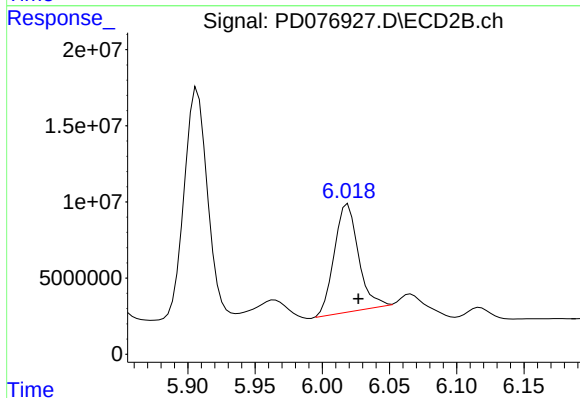
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2303672
Conc: 2.43 ng/ml



#17 4,4'-DDT

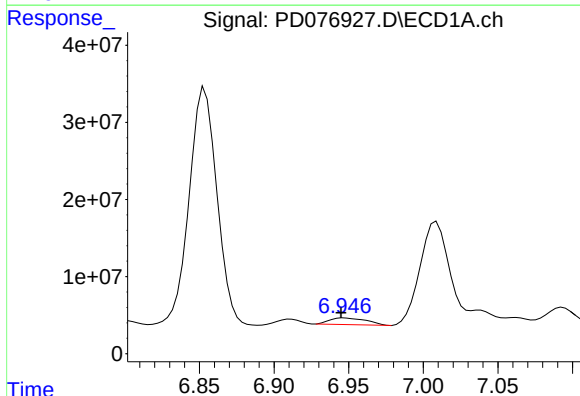
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 54070022
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



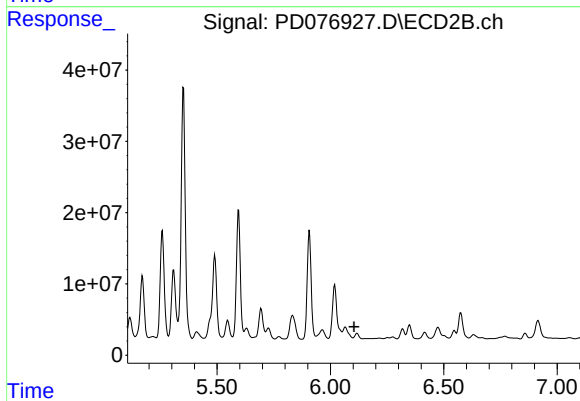
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 88175001
Conc: 94.13 ng/ml



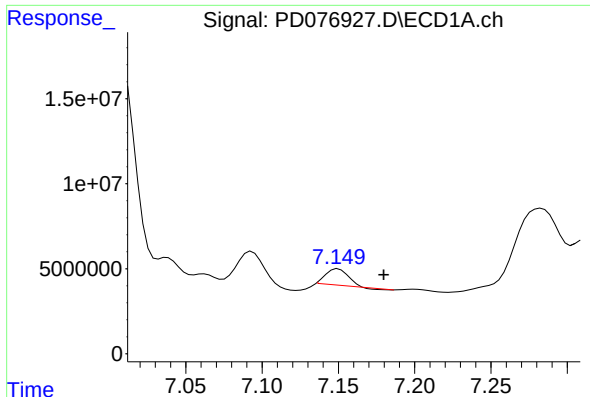
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 14802048
Conc: 7.92 ng/ml



#18 Endrin aldehyde

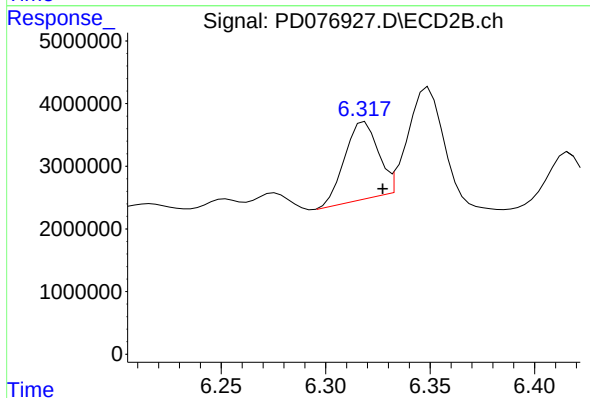
R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: -4541863
Conc: N.D.



#19 Endosulfan Sulfate

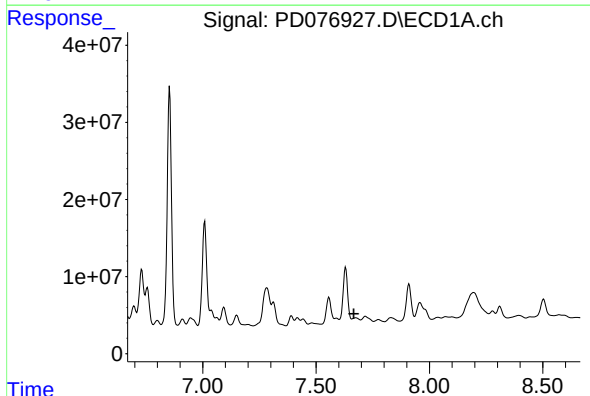
R.T.: 7.150 min
Delta R.T.: -0.030 min
Response: 9426379
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



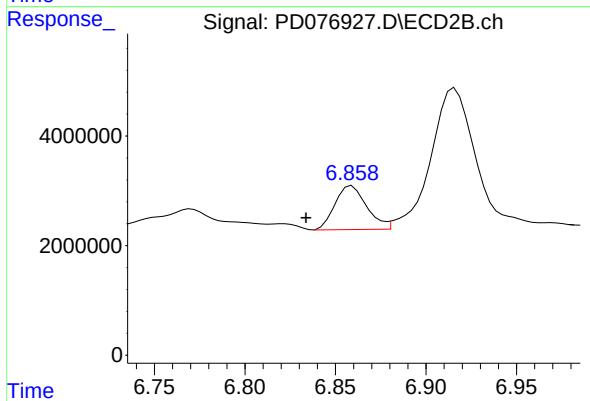
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 13669515
Conc: 12.25 ng/ml



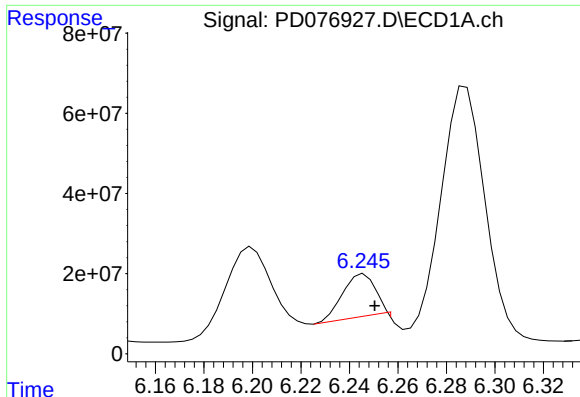
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: -69054245
Conc: N.D.



#21 Endrin ketone

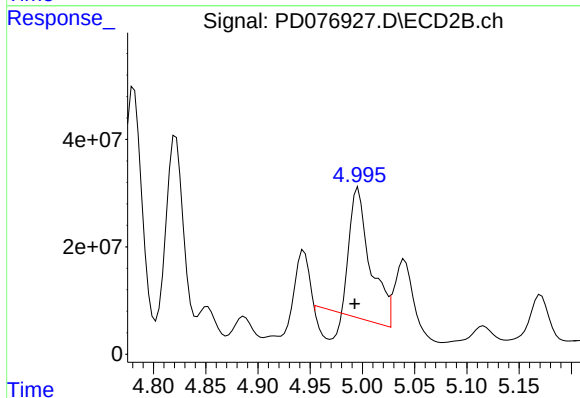
R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 9746659
Conc: 7.62 ng/ml



#22 Toxaphene-1

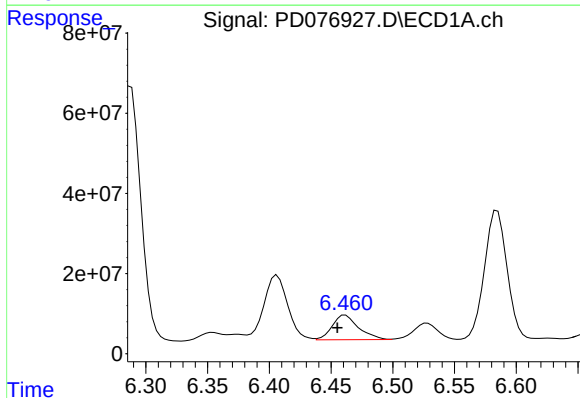
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 103076539
Conc: 4639.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



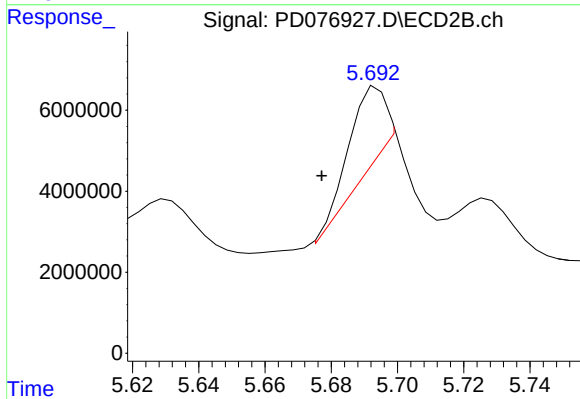
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 293771014
Conc: 39928.68 ng/ml



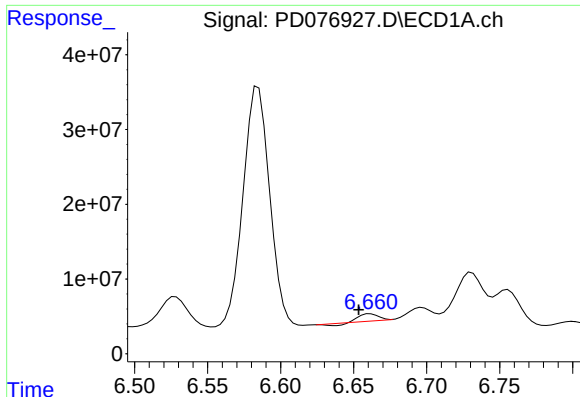
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 91059030
Conc: 3302.21 ng/ml



#23 Toxaphene-2

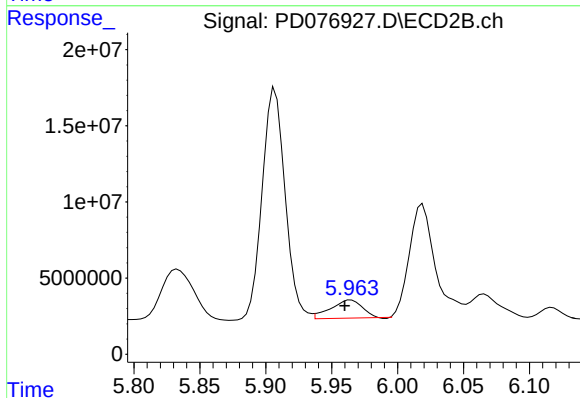
R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 17372319
Conc: 2189.13 ng/ml



#24 Toxaphene-3

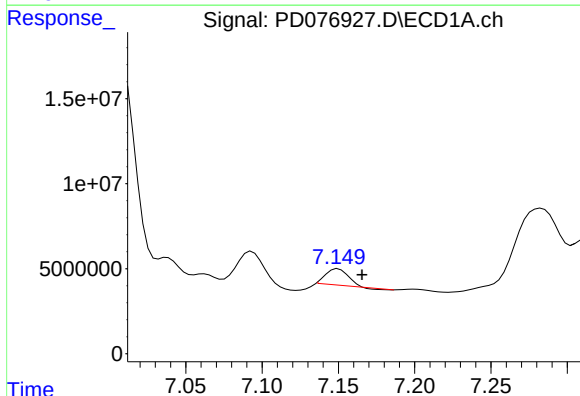
R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 6799411
Conc: 351.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



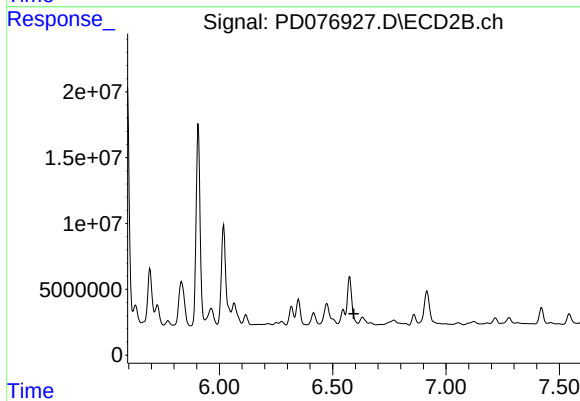
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 18926006
Conc: 2064.09 ng/ml



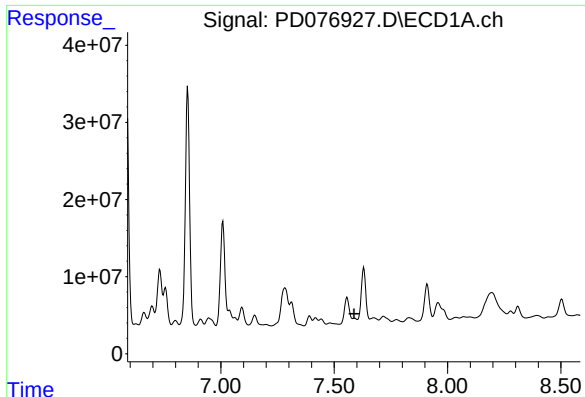
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.016 min
Response: 9426379
Conc: 157.19 ng/ml



#25 Toxaphene-4

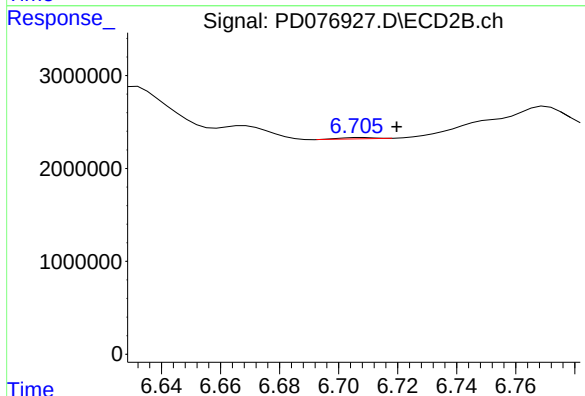
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: -7295043
Conc: N.D.



#26 Toxaphene-5

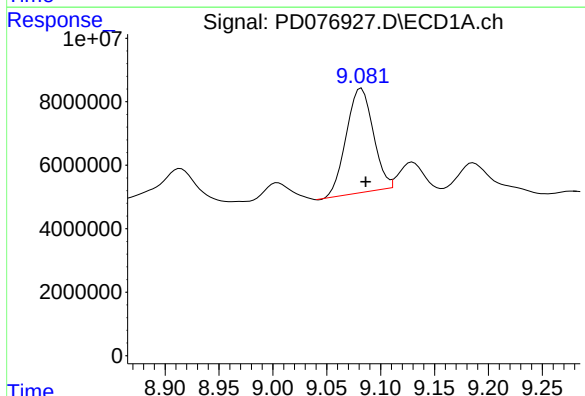
R.T.: 7.557 min
Delta R.T.: -0.031 min
Response: -19158836
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



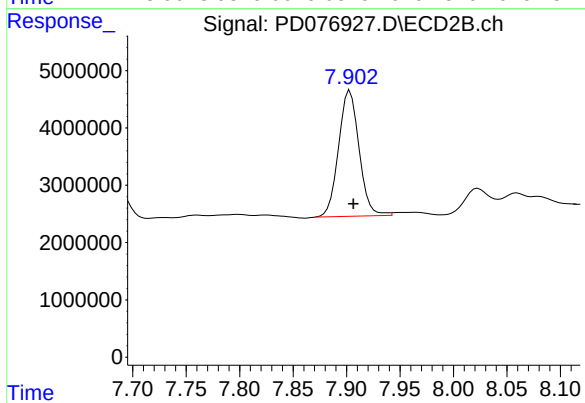
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 107069
Conc: 2.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 56882819
Conc: 23.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 29340024
Conc: 27.37 ng/ml