

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:52
 Operator : AR\AJ
 Sample : 03534-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:42:50 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

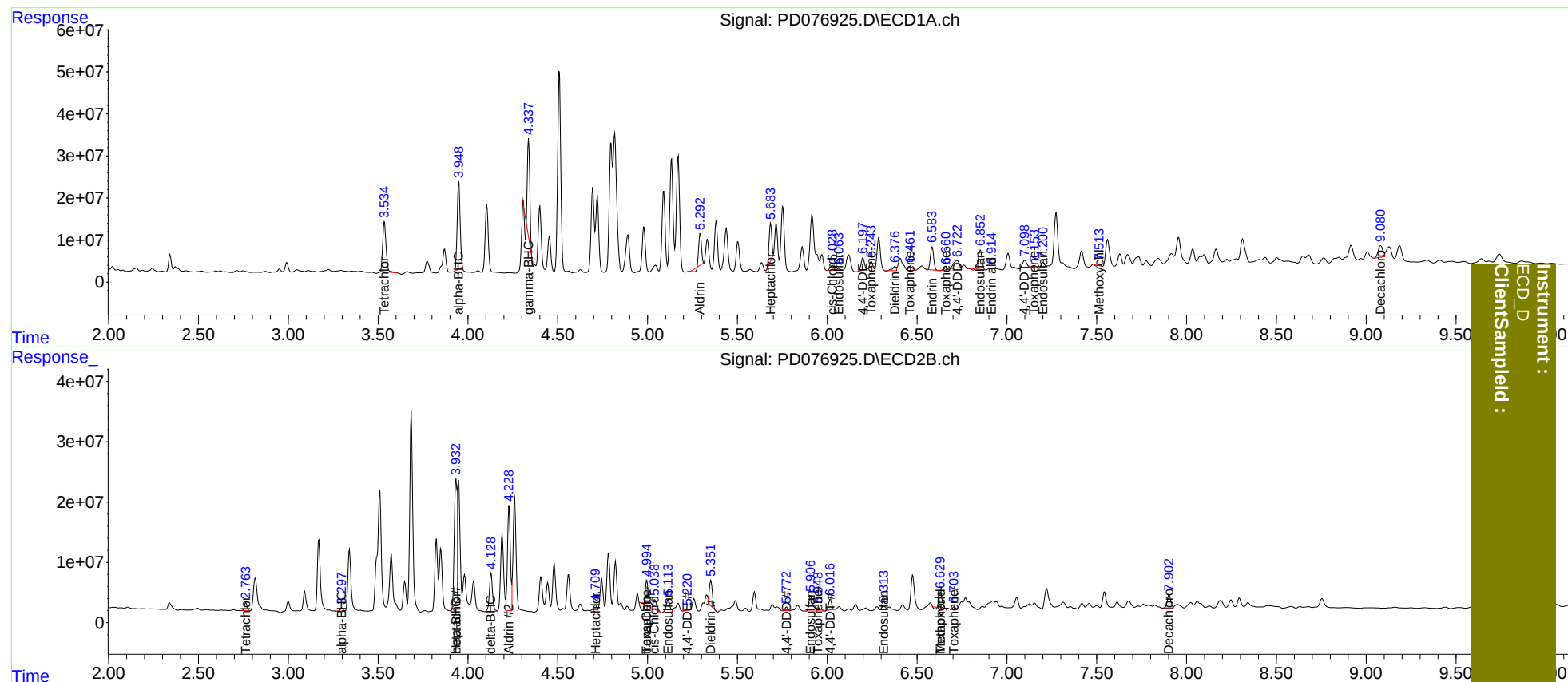
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.764	154.3E6	14050257	72.547	13.163 #
27)	SA Decachlor...	9.081	7.903	49438670	30487798	20.349	28.441 #
Target Compounds							
2)	A alpha-BHC	3.949f	3.298f	233.8E6	4423173	65.951	2.795 #
3)	MA gamma-BHC...	4.338	3.574	201.5E6	-4823373	60.735	N.D. #
4)	MA Heptachlor	0.000	3.934	0	206.7E6	N.D.	138.269
5)	MB Aldrin	5.293	4.229	72670940	195.7E6	21.253	130.012 #
6)	B beta-BHC	4.562f	3.934f	-24945654	206.7E6	N.D.	288.589
7)	B delta-BHC	4.797	4.129	-47707967	76529364	N.D.	50.140
8)	B Heptachlo...	5.685	4.710	91289779	9663037	30.468	6.868 #
9)	A Endosulfan I	6.064	5.114	5019026	29382513	1.762	23.715 #
10)	B trans-Chl...	5.970	4.996	-6853042	44545328	N.D.	32.942
11)	B cis-Chlor...	6.029	5.040	18221181	23017311	5.748	16.315 #
12)	B 4,4'-DDE	6.199	5.221	37249912	1191820	12.786	0.986 #
13)	MA Dieldrin	6.377	5.352	13811399	50873779	4.377	36.481 #
14)	MA Endrin	6.584	5.629	68554802	-12610415	26.594	N.D. #
15)	B Endosulfa...	6.853f	5.907	64920487	35830282	24.417	29.792
16)	A 4,4'-DDD	6.723	5.773	36226712	5649040	16.032	5.961 #
17)	MA 4,4'-DDT	7.100f	6.017	26623354	21215644	11.924	22.647 #
18)	B Endrin al...	6.916	6.118	1041242	-256767	0.557	N.D. #
19)	B Endosulfa...	7.202	6.315	12089466	5725970	4.841	5.132
20)	A Methoxychlor	7.514	6.630	1623261	29751653	1.226	55.750 #
22)	Toxaphene-1	6.245	4.996	12192926	44545328	548.829	6054.499 #
23)	Toxaphene-2	6.463	5.663	15348694	-1316755	556.613	N.D. #
24)	Toxaphene-3	6.661	5.949	5978685	9304106	308.762	1014.718 #
25)	Toxaphene-4	7.151	6.630f	6047720	29751653	100.846	1185.813 #
26)	Toxaphene-5	0.000	6.706	0	3362142	N.D.	90.802

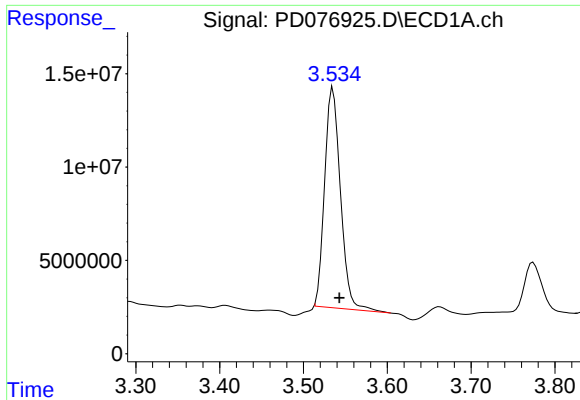
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:52
Operator : AR\AJ
Sample : 03534-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:42:50 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

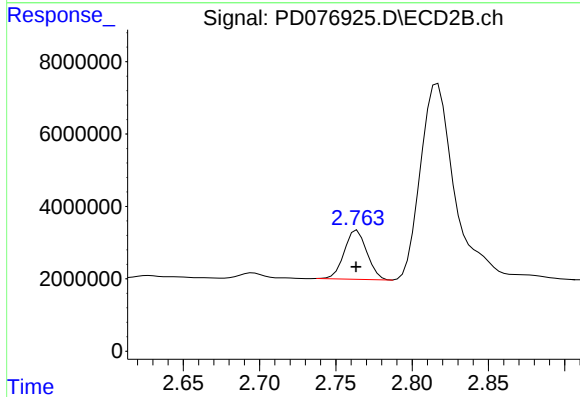




#1 Tetrachloro-m-xylene

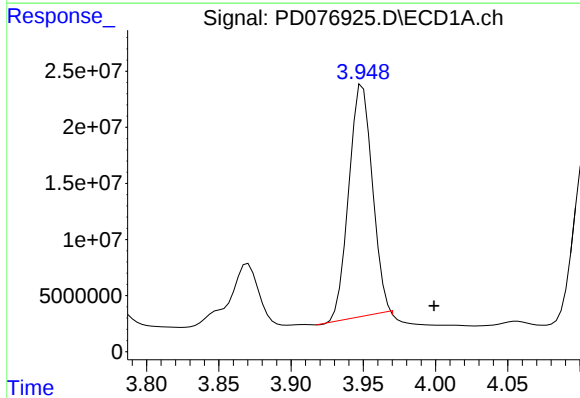
R.T.: 3.535 min
Delta R.T.: -0.008 min
Response: 154332990
Conc: 72.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



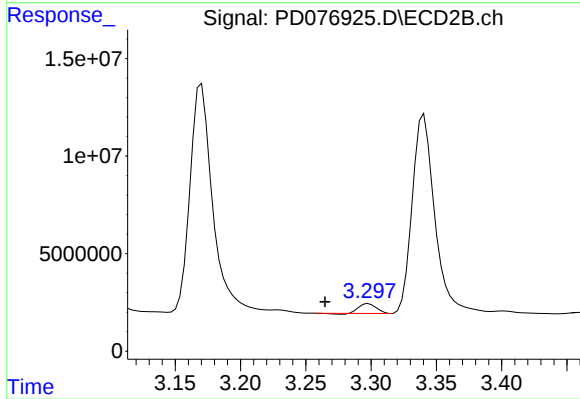
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 14050257
Conc: 13.16 ng/ml



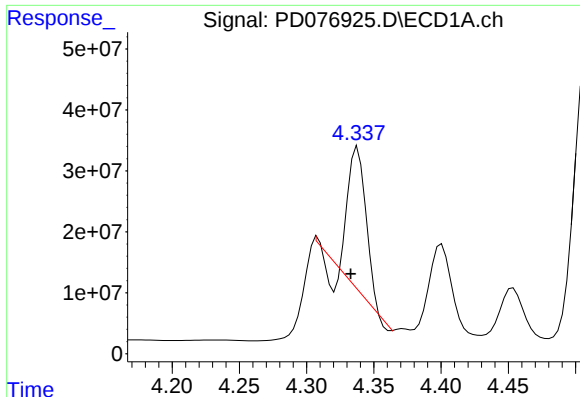
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.050 min
Response: 233761280
Conc: 65.95 ng/ml



#2 alpha-BHC

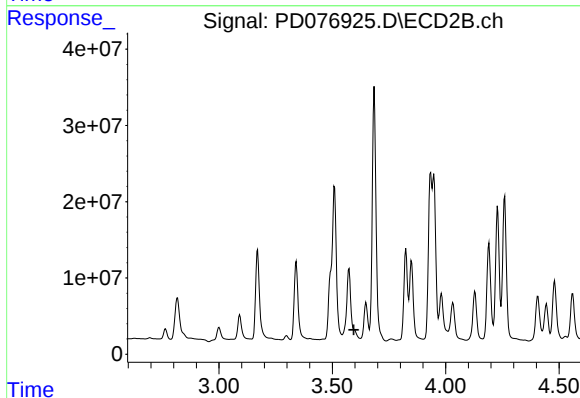
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 4423173
Conc: 2.80 ng/ml



#3 gamma-BHC (Lindane)

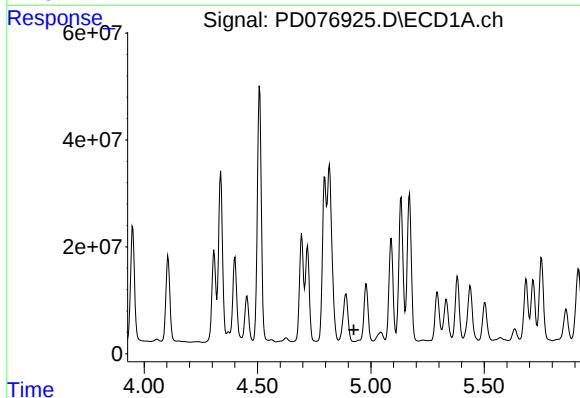
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 201460317
Conc: 60.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



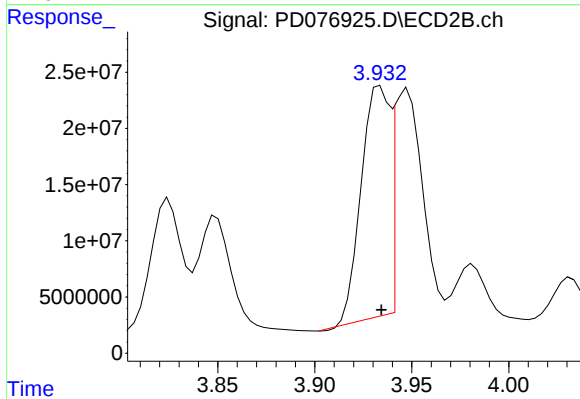
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: -4823373
Conc: N.D.



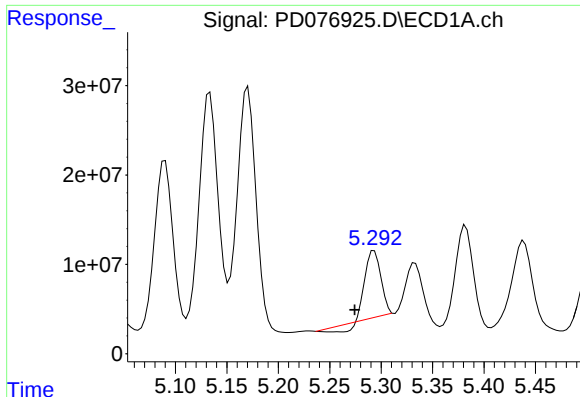
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

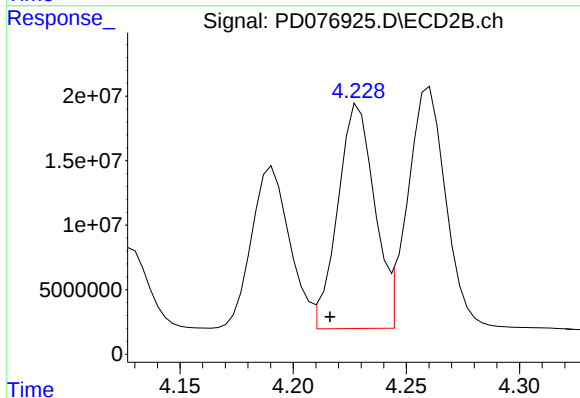
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 206739476
Conc: 138.27 ng/ml



#5 Aldrin

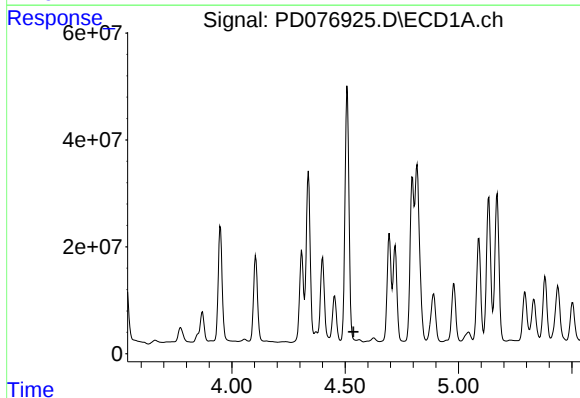
R.T.: 5.293 min
Delta R.T.: 0.019 min
Response: 72670940
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



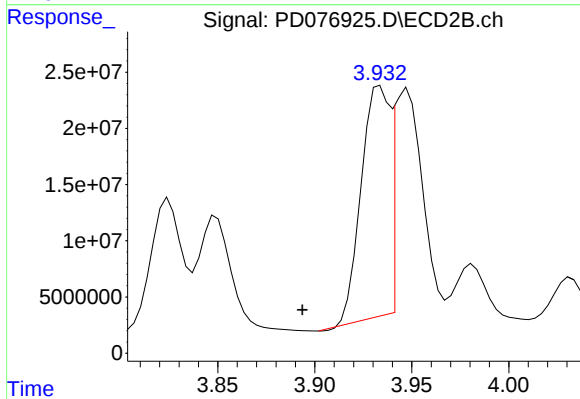
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 195664764
Conc: 130.01 ng/ml



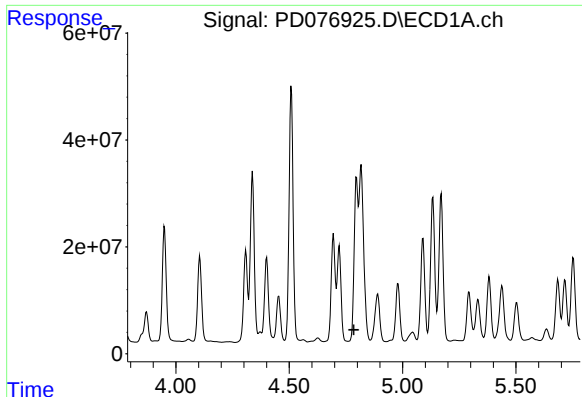
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.026 min
Response: -24945654
Conc: N.D.



#6 beta-BHC

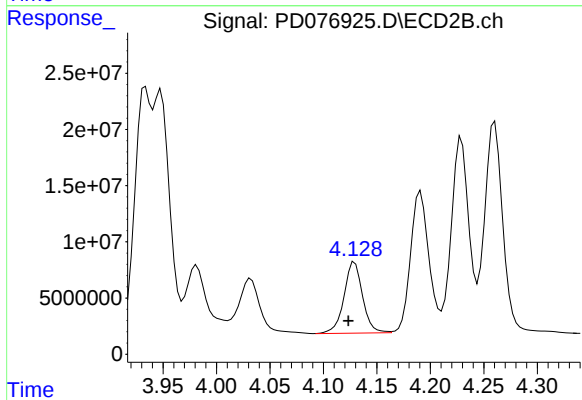
R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 206739476
Conc: 288.59 ng/ml



#7 delta-BHC

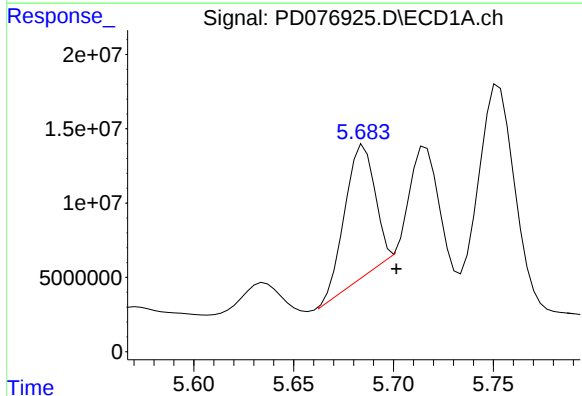
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -47707967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



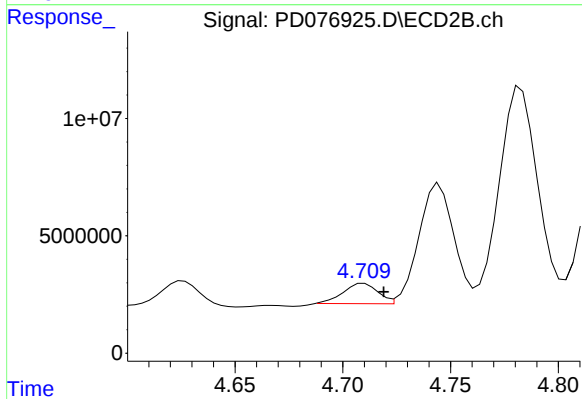
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 76529364
Conc: 50.14 ng/ml



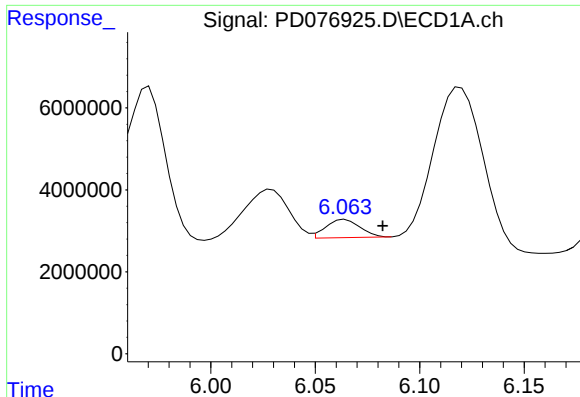
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 91289779
Conc: 30.47 ng/ml



#8 Heptachlor epoxide

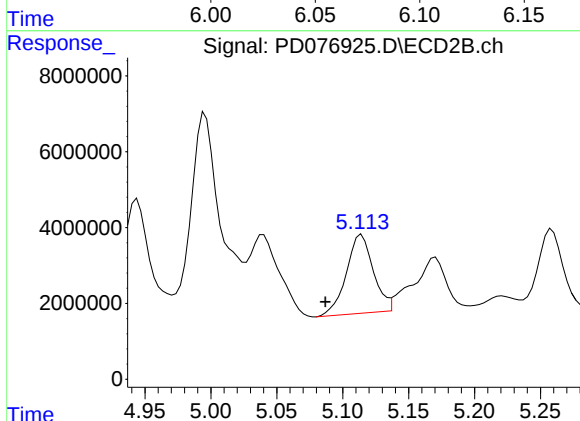
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 9663037
Conc: 6.87 ng/ml



#9 Endosulfan I

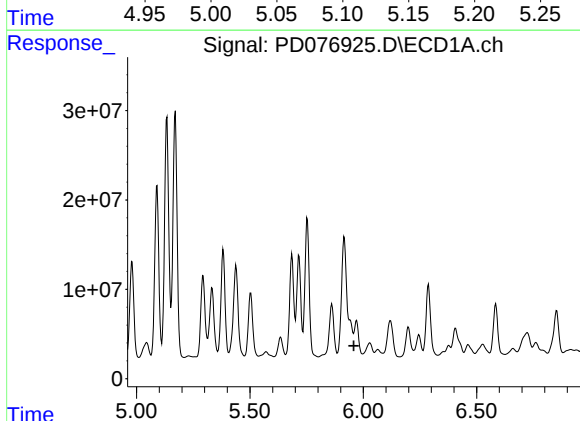
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 5019026
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



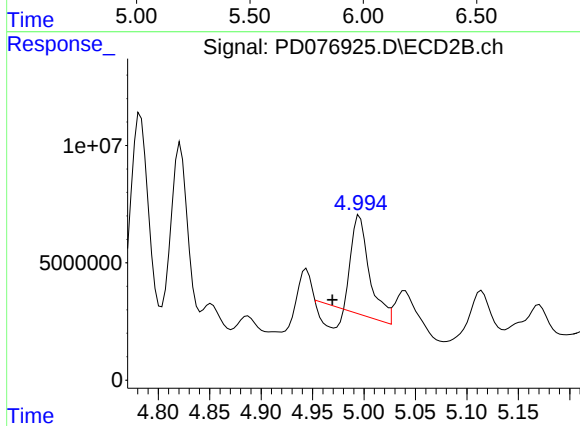
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.027 min
Response: 29382513
Conc: 23.72 ng/ml



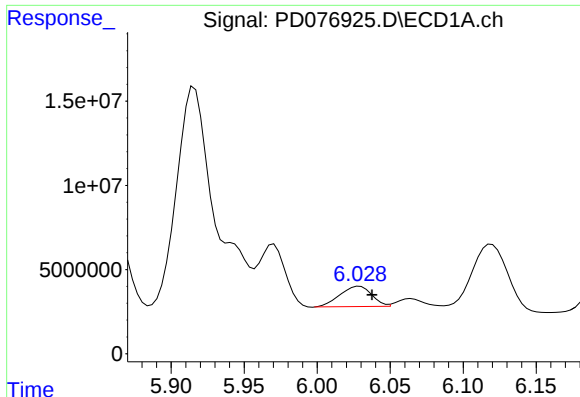
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: -6853042
Conc: N.D.



#10 trans-Chlordane

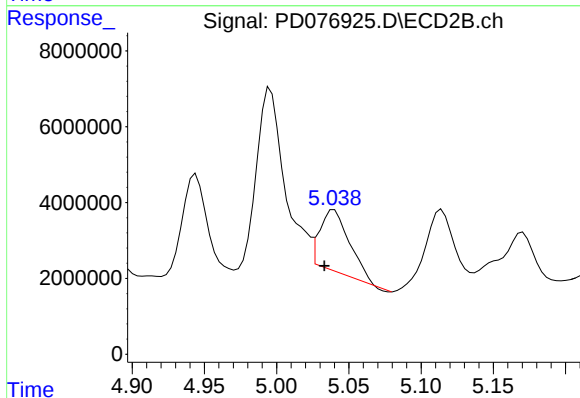
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 44545328
Conc: 32.94 ng/ml



#11 cis-Chlordane

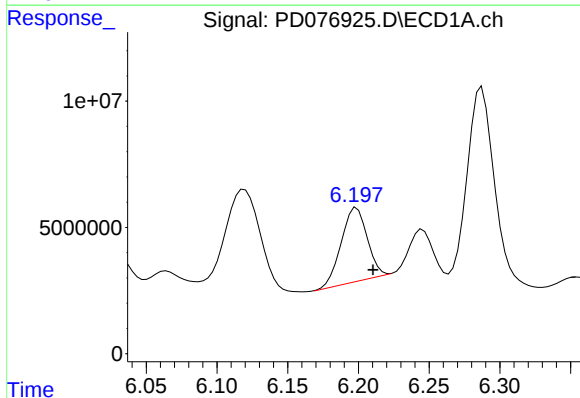
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 18221181
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



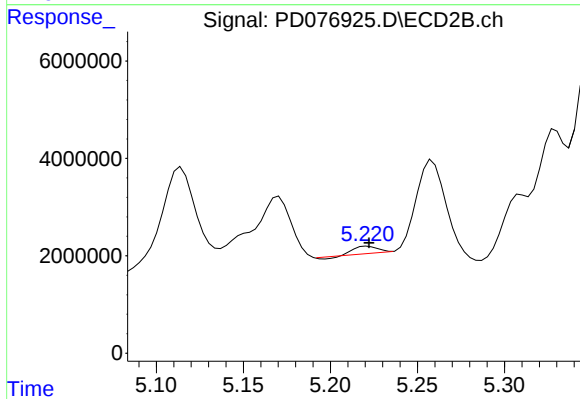
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 23017311
Conc: 16.31 ng/ml



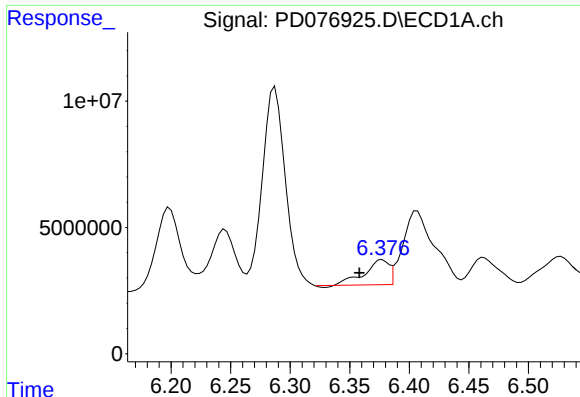
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 37249912
Conc: 12.79 ng/ml



#12 4,4'-DDE

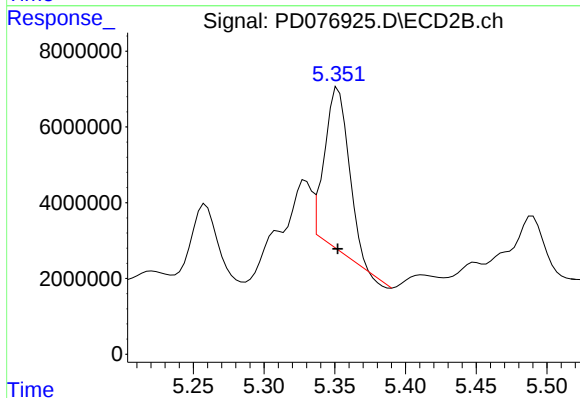
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1191820
Conc: 0.99 ng/ml



#13 Dieldrin

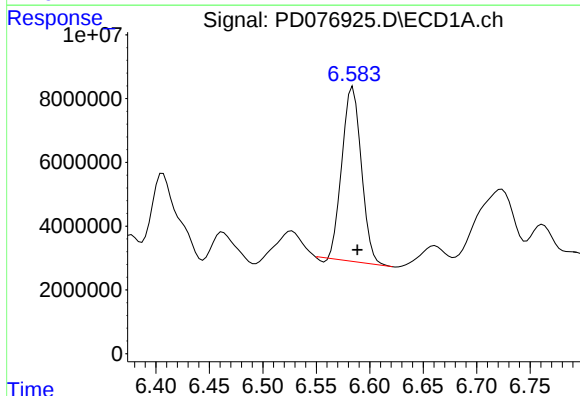
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 13811399
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



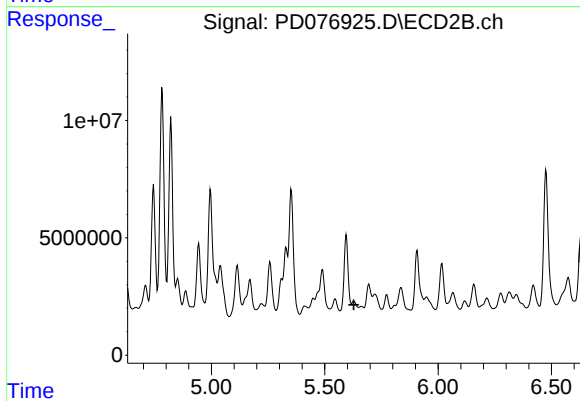
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 50873779
Conc: 36.48 ng/ml



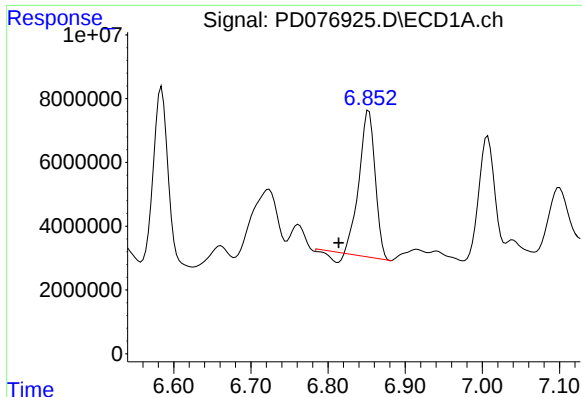
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 68554802
Conc: 26.59 ng/ml



#14 Endrin

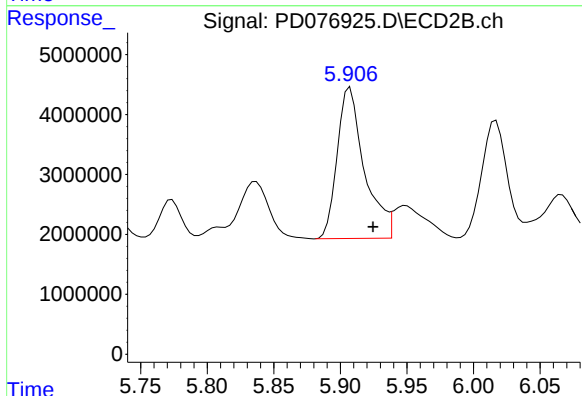
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: -12610415
Conc: N.D.



#15 Endosulfan II

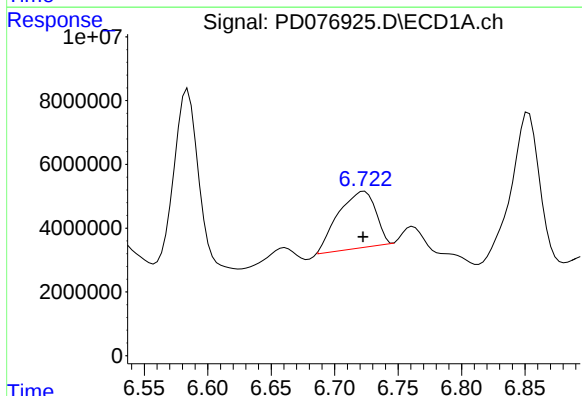
R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 64920487
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



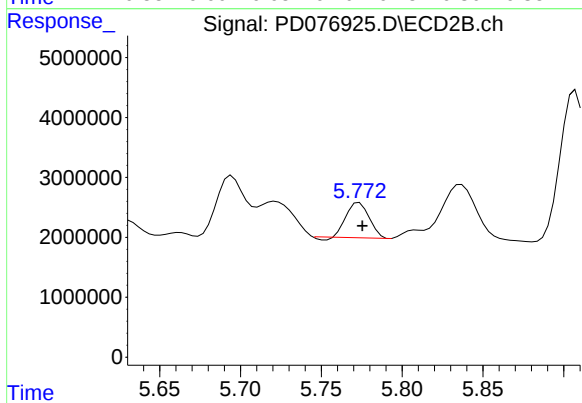
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 35830282
Conc: 29.79 ng/ml



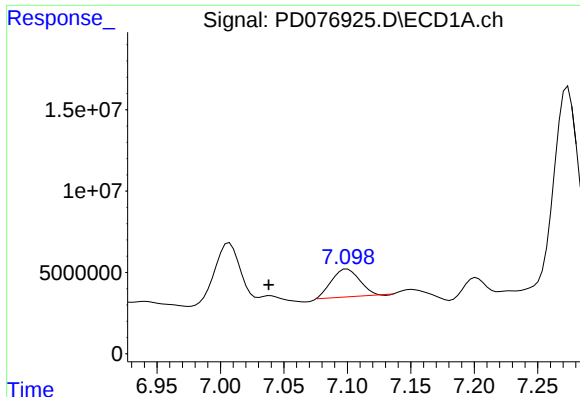
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 36226712
Conc: 16.03 ng/ml



#16 4,4'-DDD

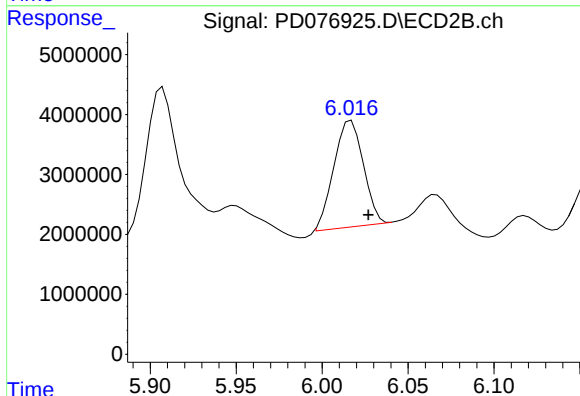
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 5649040
Conc: 5.96 ng/ml



#17 4,4'-DDT

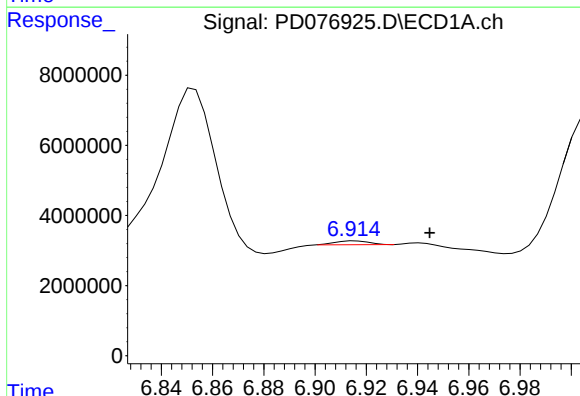
R.T.: 7.100 min
Delta R.T.: 0.062 min
Response: 26623354
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



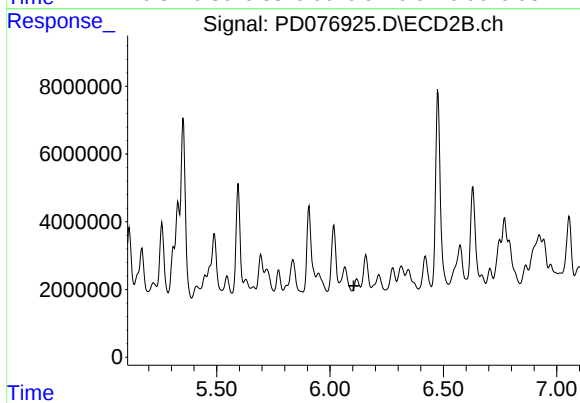
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 21215644
Conc: 22.65 ng/ml



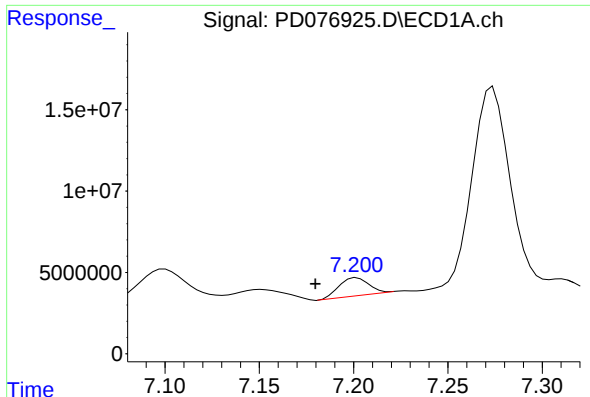
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.029 min
Response: 1041242
Conc: 0.56 ng/ml



#18 Endrin aldehyde

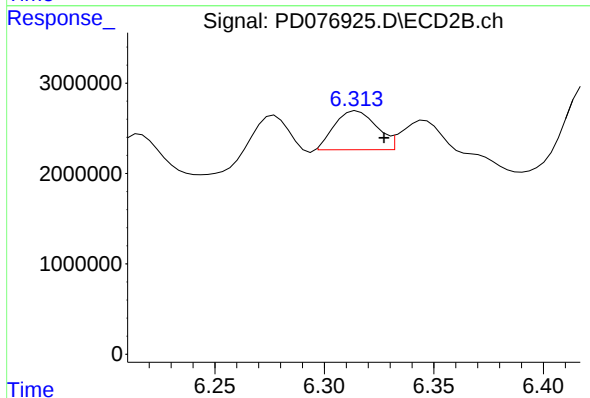
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -256767
Conc: N.D.



#19 Endosulfan Sulfate

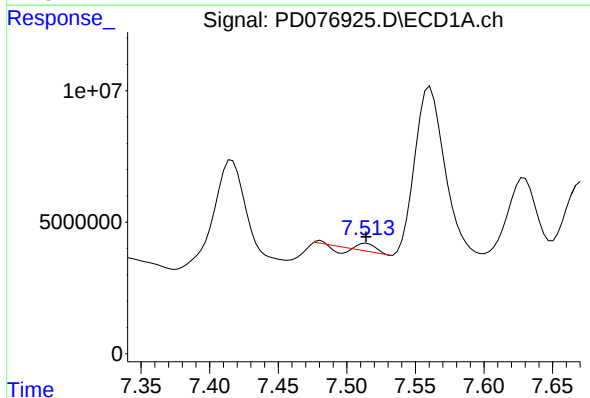
R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 12089466
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



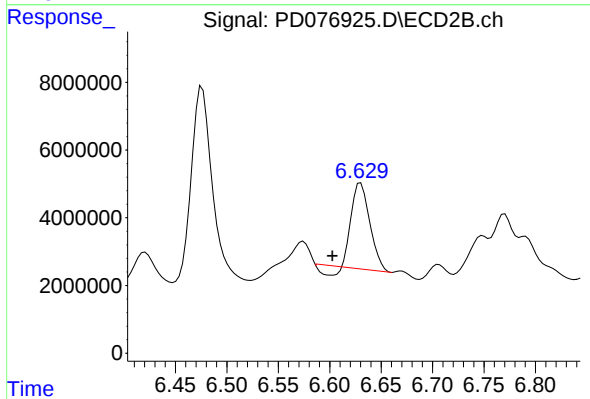
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 5725970
Conc: 5.13 ng/ml



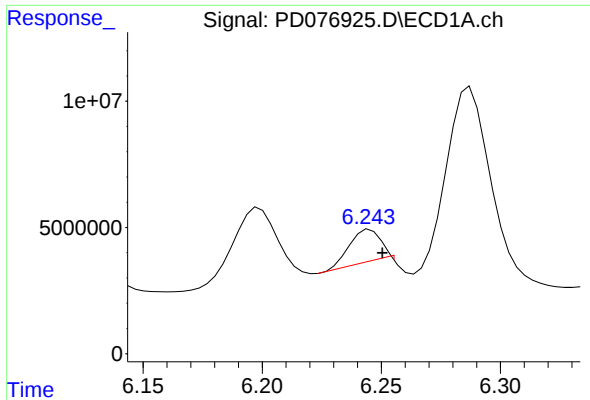
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 1623261
Conc: 1.23 ng/ml



#20 Methoxychlor

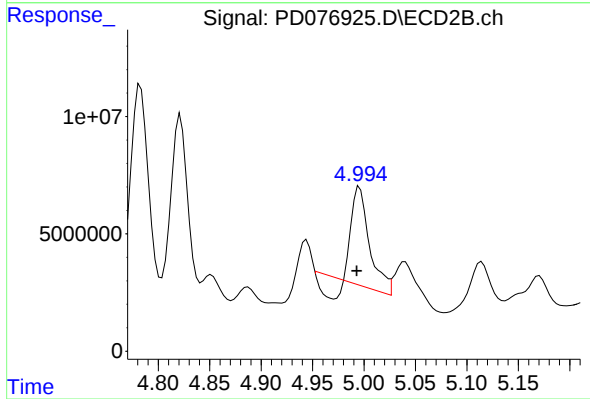
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 29751653
Conc: 55.75 ng/ml



#22 Toxaphene-1

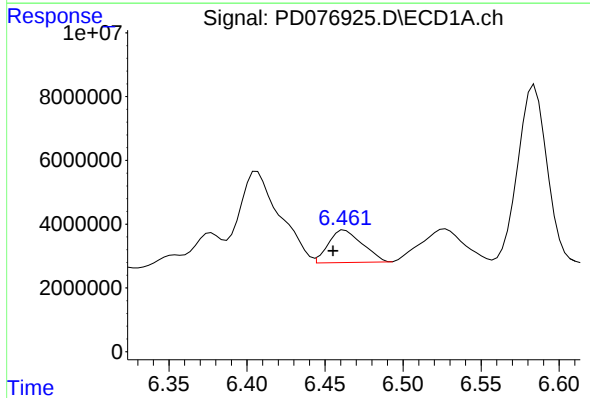
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 12192926
Conc: 548.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



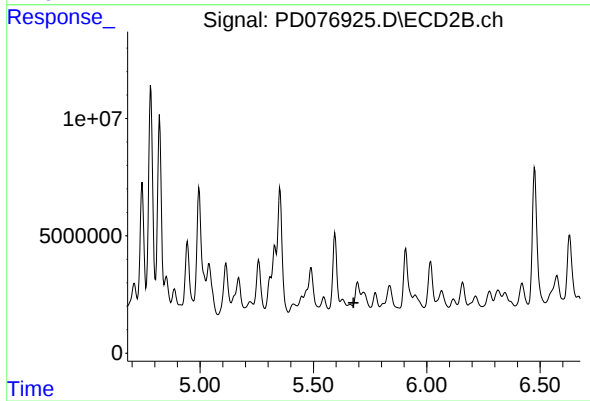
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 44545328
Conc: 6054.50 ng/ml



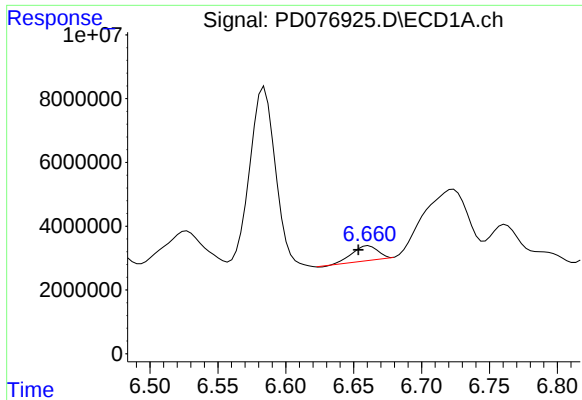
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 15348694
Conc: 556.61 ng/ml



#23 Toxaphene-2

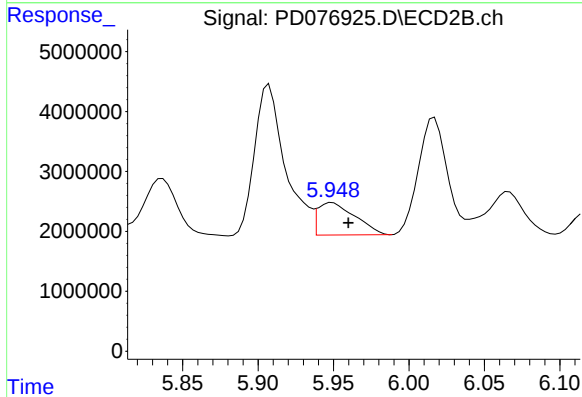
R.T.: 5.663 min
Delta R.T.: -0.015 min
Response: -1316755
Conc: N.D.



#24 Toxaphene-3

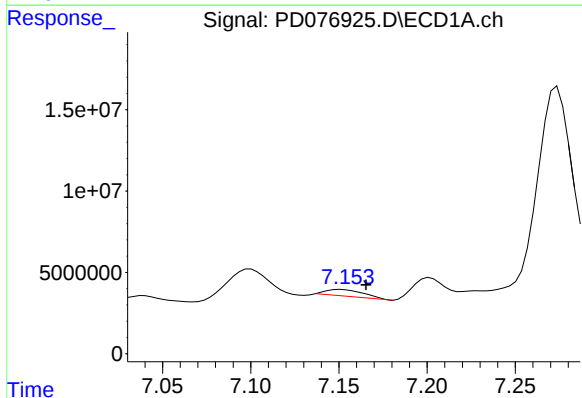
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 5978685
Conc: 308.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



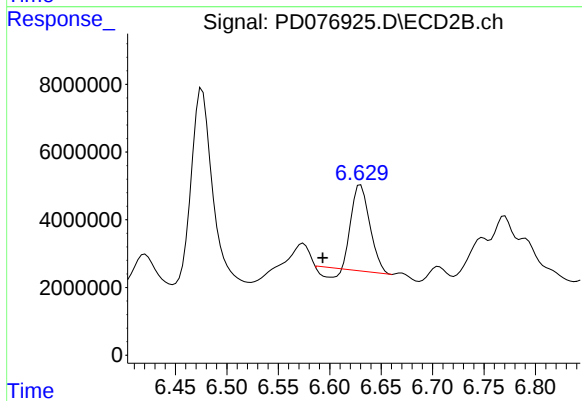
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 9304106
Conc: 1014.72 ng/ml



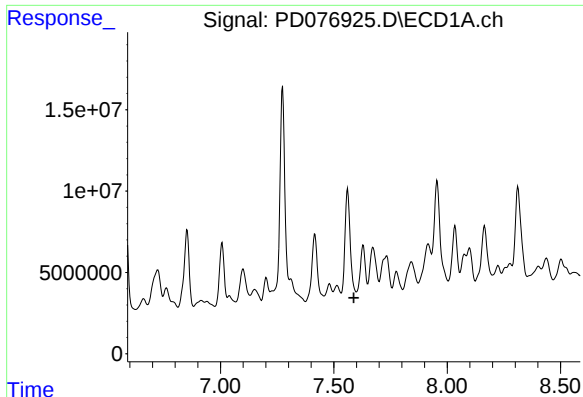
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 6047720
Conc: 100.85 ng/ml



#25 Toxaphene-4

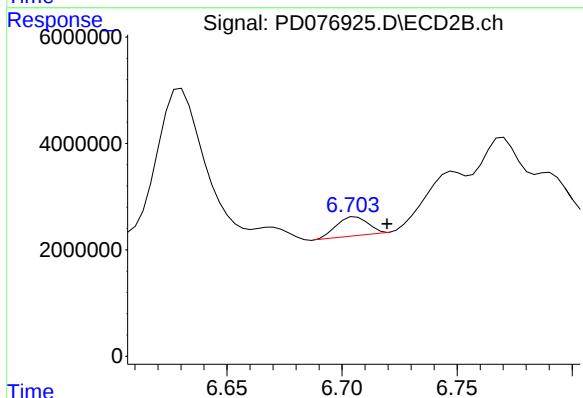
R.T.: 6.630 min
Delta R.T.: 0.037 min
Response: 29751653
Conc: 1185.81 ng/ml



#26 Toxaphene-5

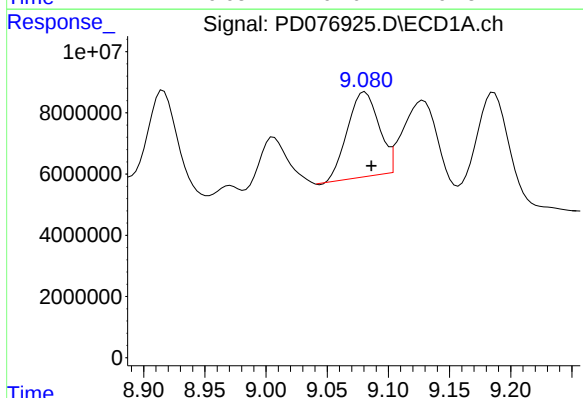
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



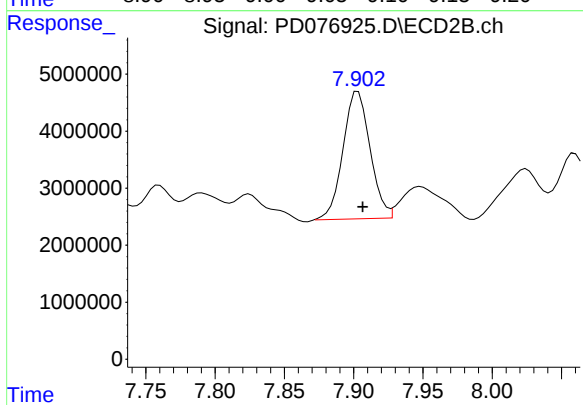
#26 Toxaphene-5

R.T.: 6.706 min
Delta R.T.: -0.013 min
Response: 3362142
Conc: 90.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 49438670
Conc: 20.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 30487798
Conc: 28.44 ng/ml