

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 06:32
 Operator : AR\AJ
 Sample : 03444-17
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:51:42 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

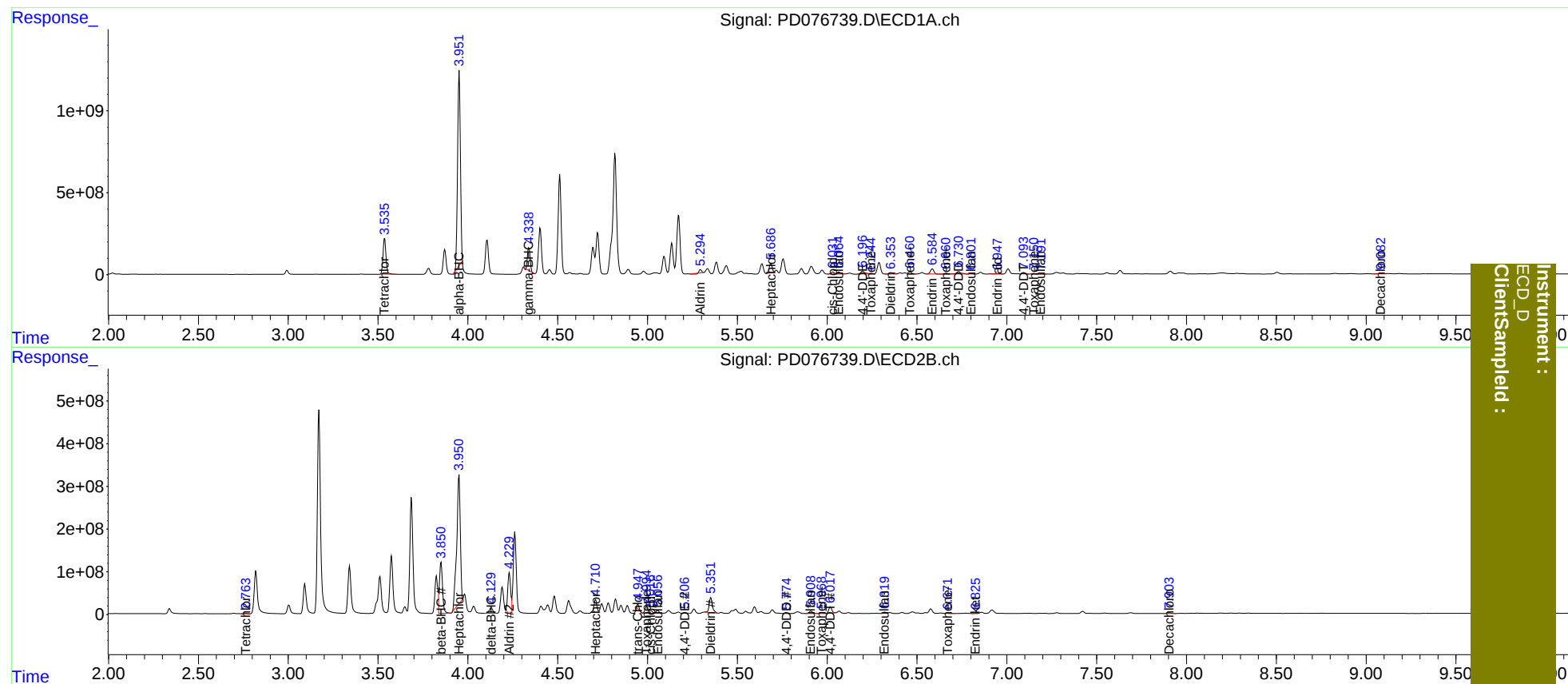
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	2474.7E6	9873823	1163.259	9.250 #
27)	SA Decachlor...	9.083	7.904	57764573	22136464	23.776	20.650
Target Compounds							
2)	A alpha-BHC	3.952f	0.000	12787.2E6	0	3607.676	N.D. #
3)	MA gamma-BHC...	4.340	3.575	1435.7E6	-43254477	432.829	N.D. #
4)	MA Heptachlor	0.000	3.951	0	4119.1E6	N.D.	2754.905
5)	MB Aldrin	5.295	4.231	130.5E6	1076.8E6	38.162	715.503 #
6)	B beta-BHC	0.000	3.851f	0	1457.5E6	N.D.	2034.502
7)	B delta-BHC	0.000	4.131	0	179.8E6	N.D.	117.805
8)	B Heptachlo...	5.687	4.711	593.6E6	329.8E6	198.109	234.433
9)	A Endosulfan I	6.065	5.057	150.6E6	83024026	52.872	67.010 #
11)	B cis-Chlor...	6.032	5.017	153.1E6	66399146	48.288	47.064
12)	B 4,4'-DDE	6.198	5.207	257.2E6	12888597	88.283	10.664 #
13)	MA Dieldrin	6.355	5.353	149.6E6	445.5E6	47.428	319.434 #
14)	MA Endrin	6.585	5.632	413.4E6	-78011052	160.356	N.D. #
15)	B Endosulfa...	6.802	5.910	19639815	70311213	7.387	58.462 #
16)	A 4,4'-DDD	6.732	5.774	228.2E6	2637878	100.993	2.783 #
17)	MA 4,4'-DDT	7.094f	6.018	93165974	171.2E6	41.727	182.777 #
18)	B Endrin al...	6.948	6.119	34040275	-5589967	18.205	N.D. #
19)	B Endosulfa...	7.189	6.320	1516510	32794778	0.607	29.394 #
21)	B Endrin ke...	0.000	6.827	0	806534	N.D.	0.630
22)	Toxaphene-1	6.245	4.995	25377981	196.5E6	1142.316	26702.187 #
24)	Toxaphene-3	6.662	5.969	65597074	33659987	3387.679	3671.002
26)	Toxaphene-5	0.000	6.670f	0	704645	N.D.	19.030

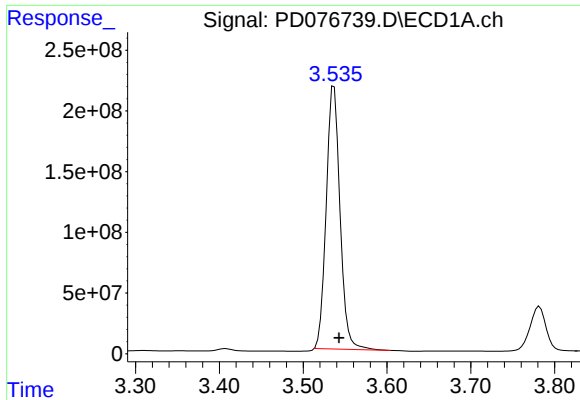
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 06:32
Operator : AR\AJ
Sample : 03444-17
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ALS Vial : 77 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

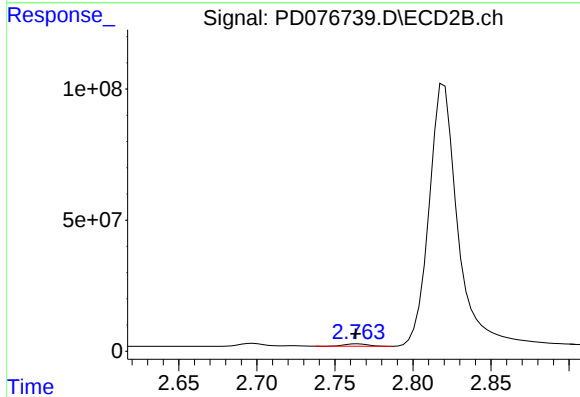




#1 Tetrachloro-m-xylene

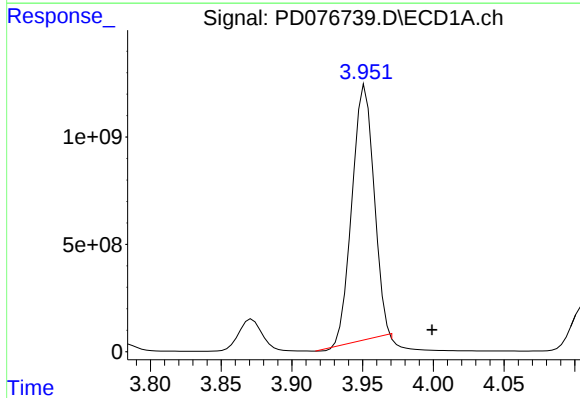
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 2474666796
Conc: 1163.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



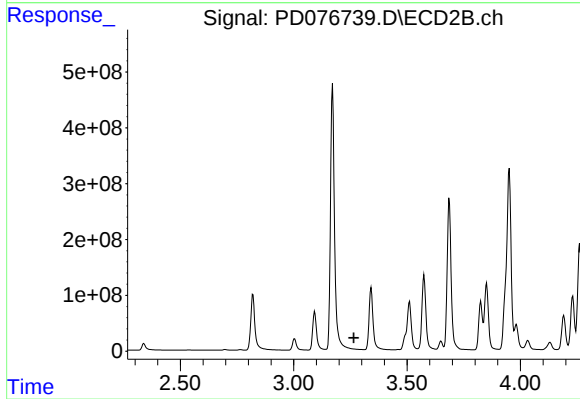
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 9873823
Conc: 9.25 ng/ml



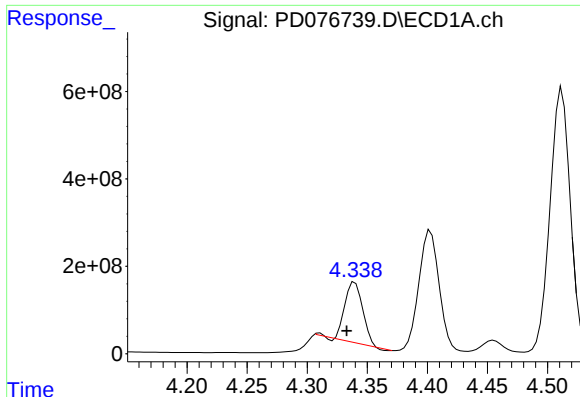
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.047 min
Response: 12787229991
Conc: 3607.68 ng/ml



#2 alpha-BHC

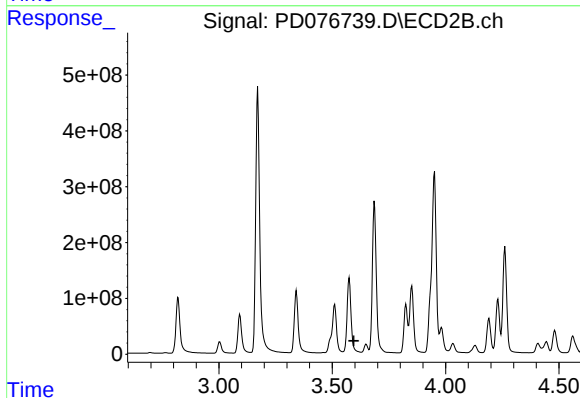
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

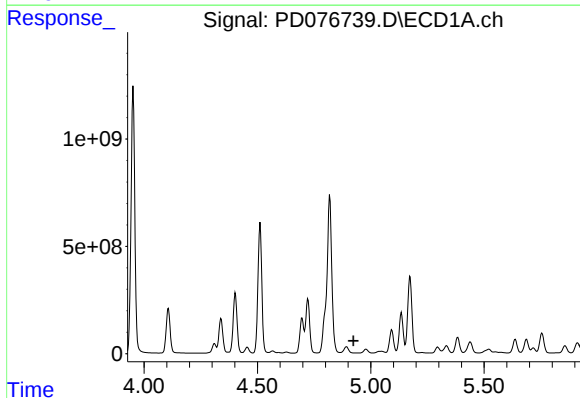
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 1435714103
Conc: 432.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



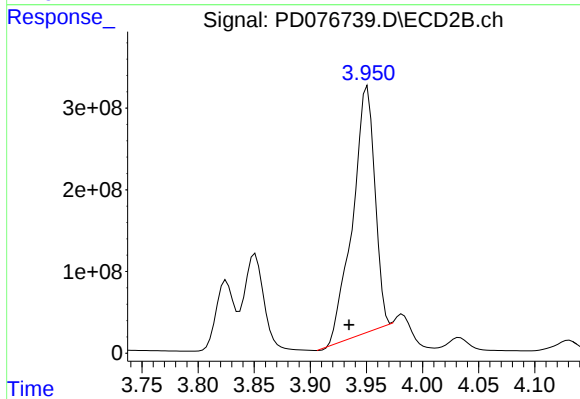
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: -43254477
Conc: N.D.



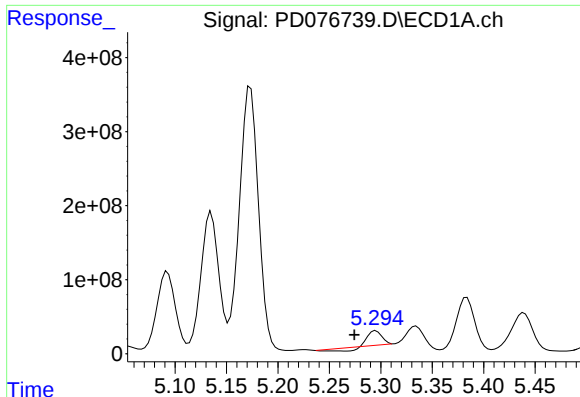
#4 Heptachlor

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



#4 Heptachlor

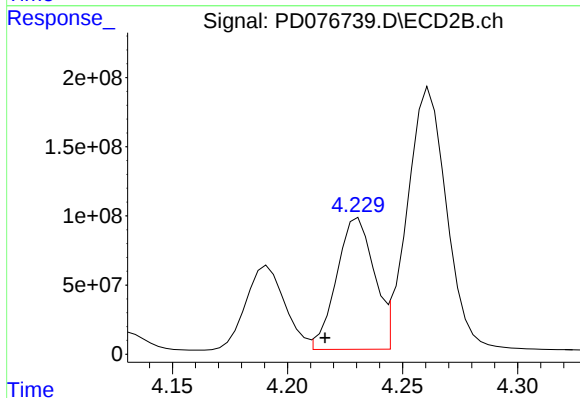
R.T.: 3.951 min
Delta R.T.: 0.016 min
Response: 4119129545
Conc: 2754.91 ng/ml



#5 Aldrin

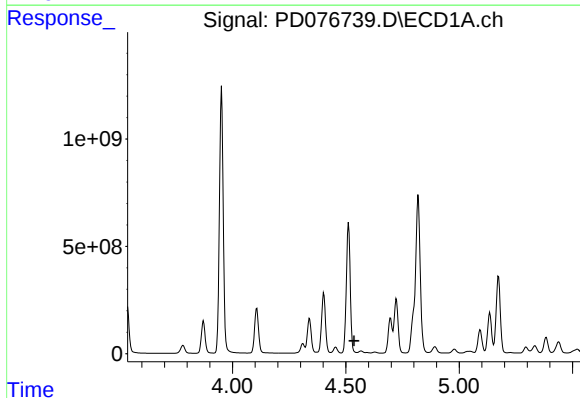
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 130489258
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



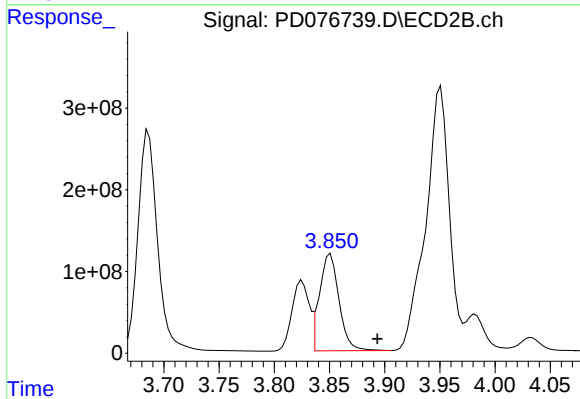
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 1076813314
Conc: 715.50 ng/ml



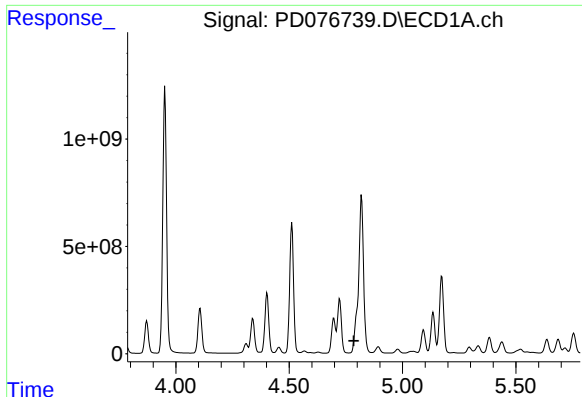
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

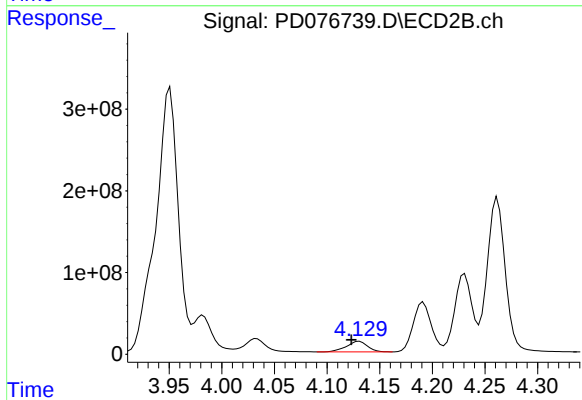
R.T.: 3.851 min
Delta R.T.: -0.043 min
Response: 1457475912
Conc: 2034.50 ng/ml



#7 delta-BHC

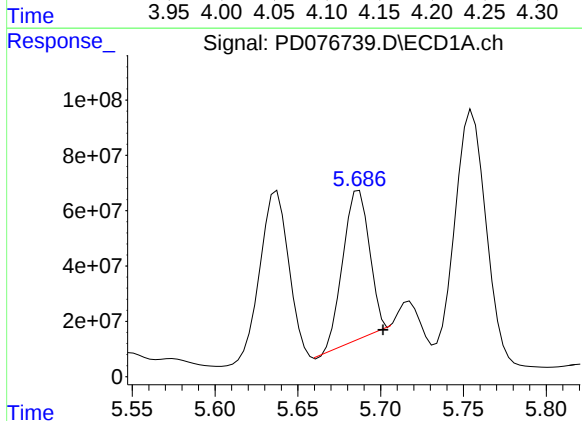
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



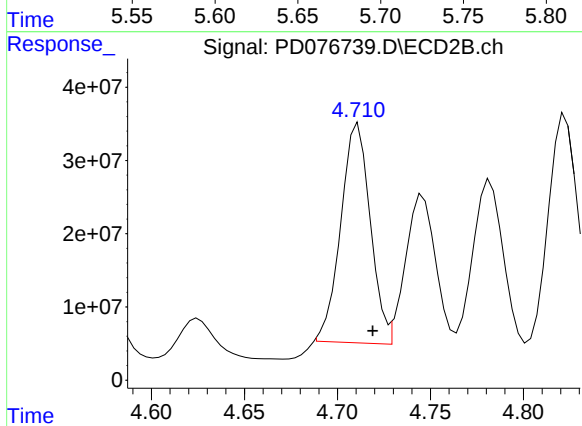
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 179805921
Conc: 117.80 ng/ml



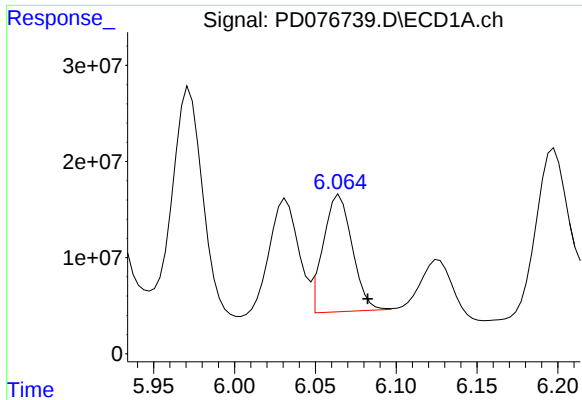
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 593576800
Conc: 198.11 ng/ml



#8 Heptachlor epoxide

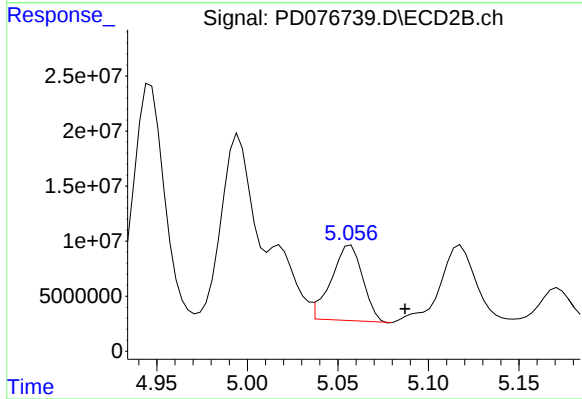
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 329816746
Conc: 234.43 ng/ml



#9 Endosulfan I

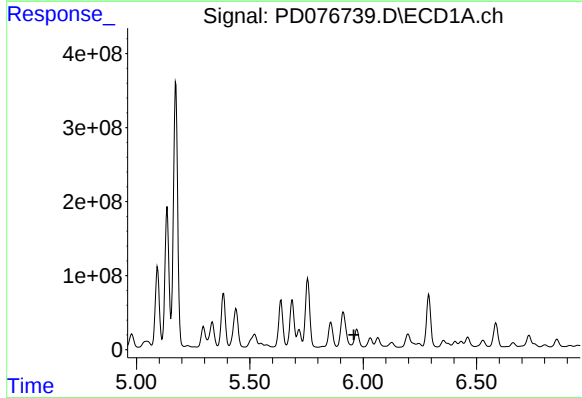
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 150590312
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



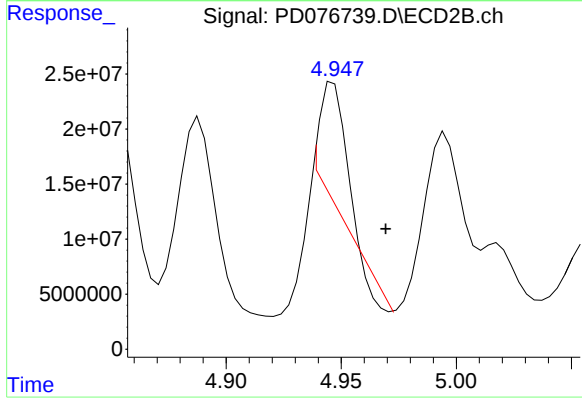
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 83024026
Conc: 67.01 ng/ml



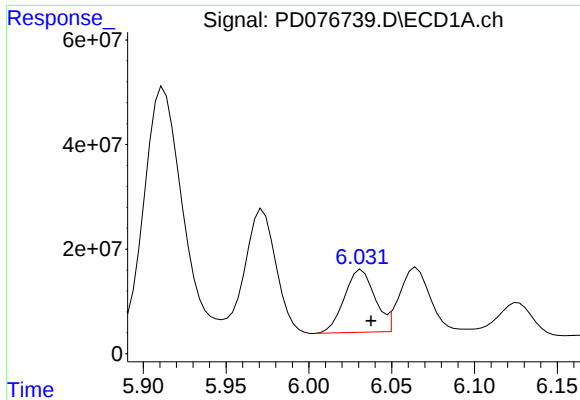
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -438553234
Conc: N.D.



#10 trans-Chlordane

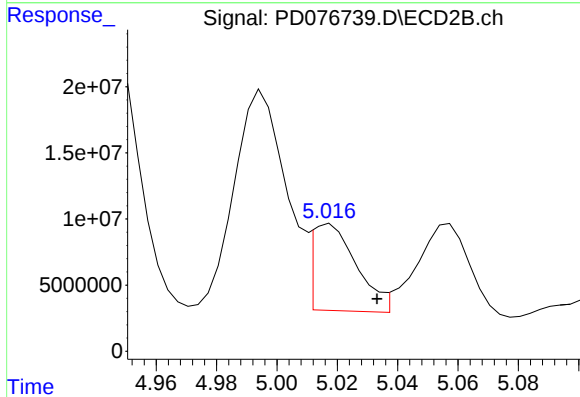
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 74282674
Conc: 54.93 ng/ml



#11 cis-Chlordane

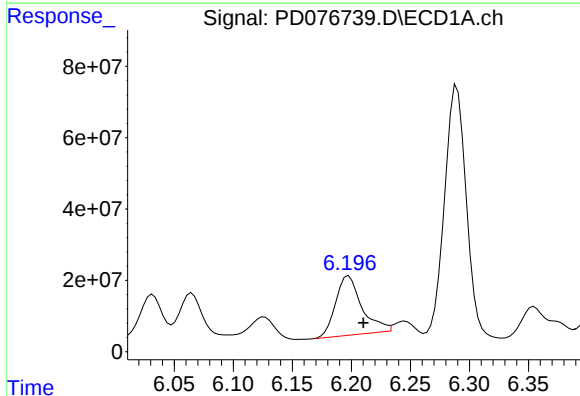
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 153084916
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



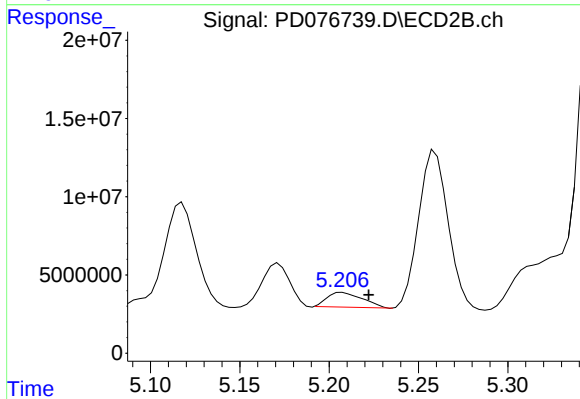
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.016 min
Response: 66399146
Conc: 47.06 ng/ml



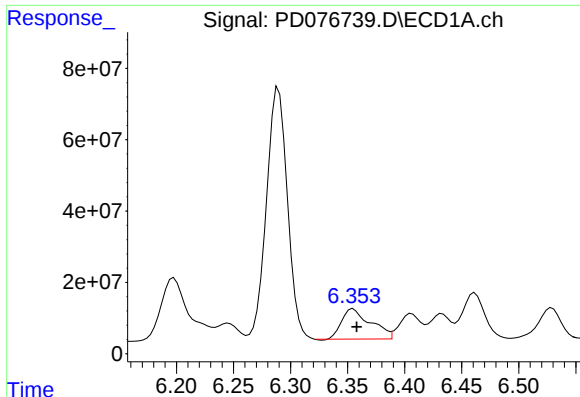
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 257200704
Conc: 88.28 ng/ml



#12 4,4'-DDE

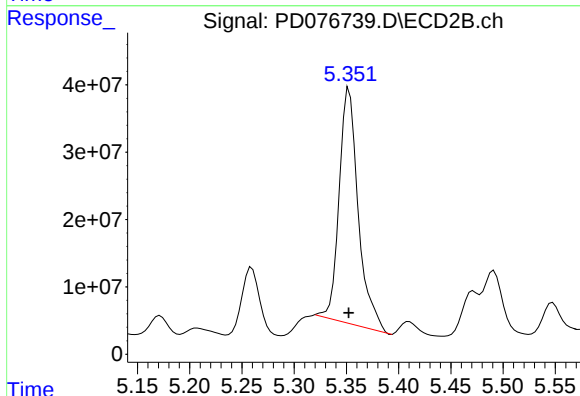
R.T.: 5.207 min
Delta R.T.: -0.015 min
Response: 12888597
Conc: 10.66 ng/ml



#13 Dieldrin

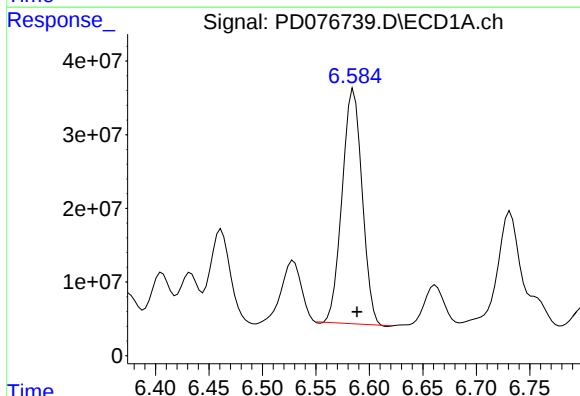
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 149649380
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



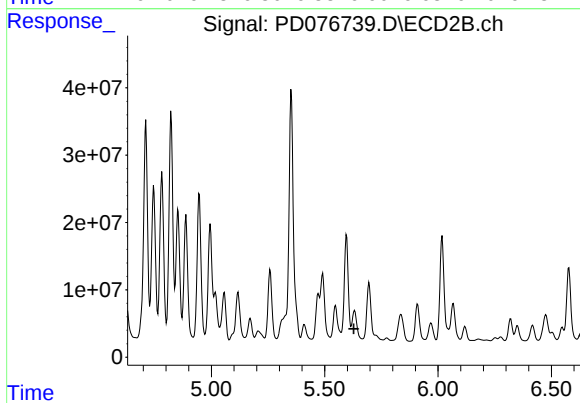
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 445457237
Conc: 319.43 ng/ml



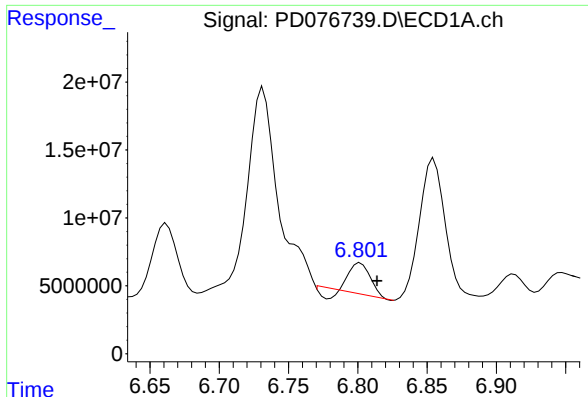
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 413370595
Conc: 160.36 ng/ml



#14 Endrin

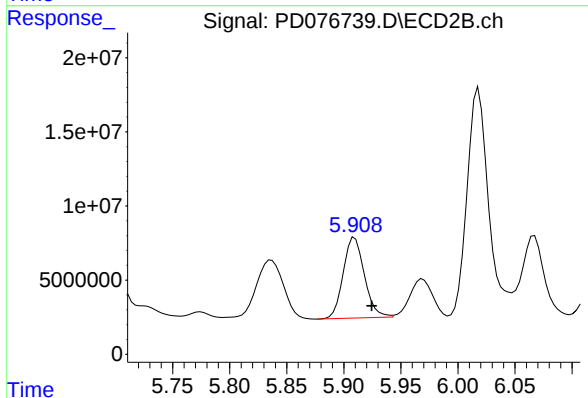
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -78011052
Conc: N.D.



#15 Endosulfan II

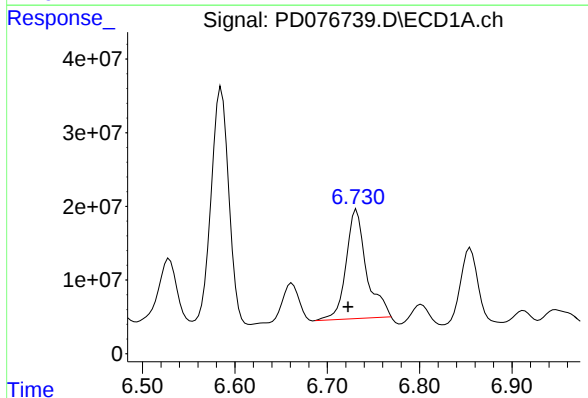
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 19639815
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



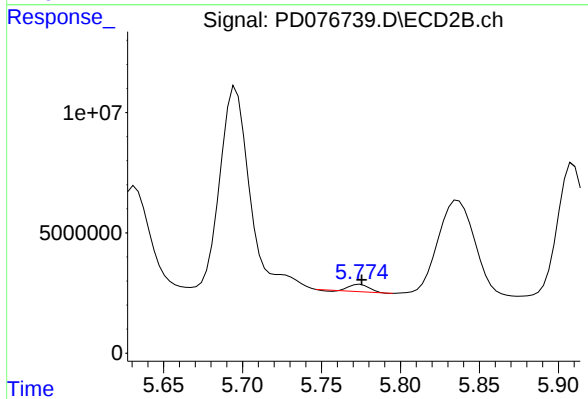
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 70311213
Conc: 58.46 ng/ml



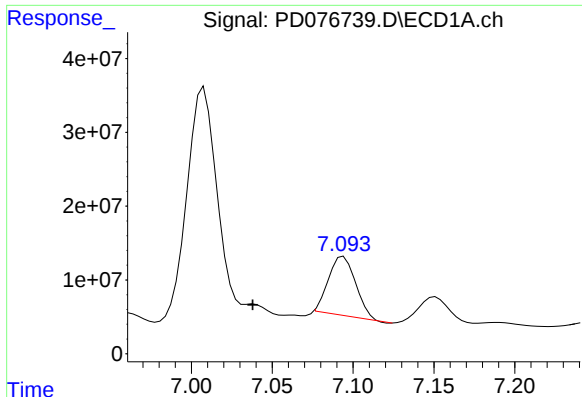
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 228201973
Conc: 100.99 ng/ml



#16 4,4'-DDD

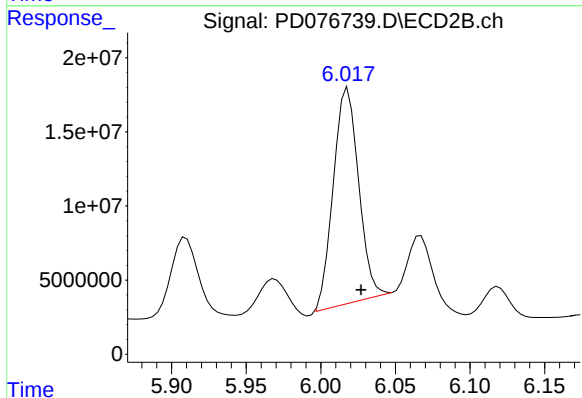
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2637878
Conc: 2.78 ng/ml



#17 4,4'-DDT

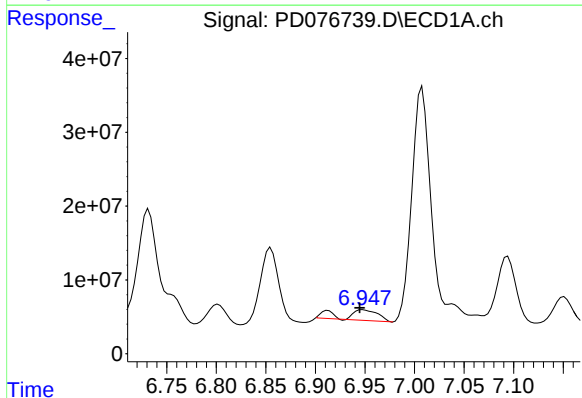
R.T.: 7.094 min
Delta R.T.: 0.056 min
Response: 93165974
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



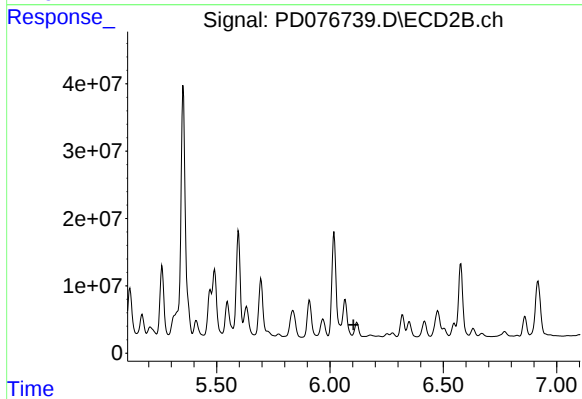
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 171223044
Conc: 182.78 ng/ml



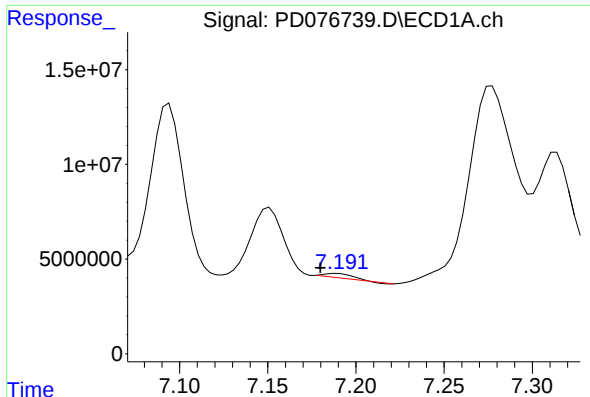
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 34040275
Conc: 18.20 ng/ml



#18 Endrin aldehyde

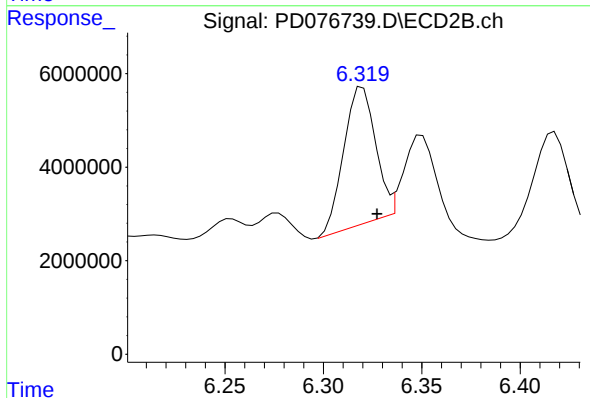
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -5589967
Conc: N.D.



#19 Endosulfan Sulfate

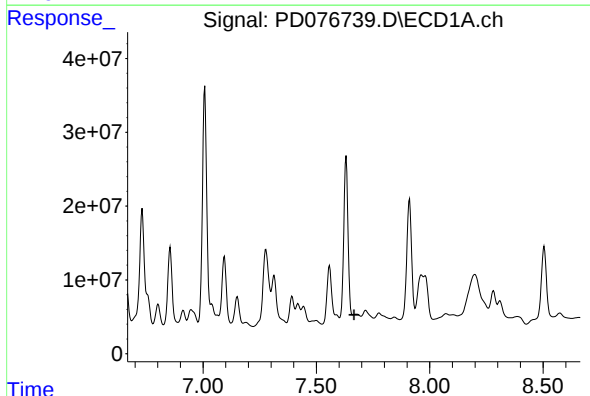
R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 1516510
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



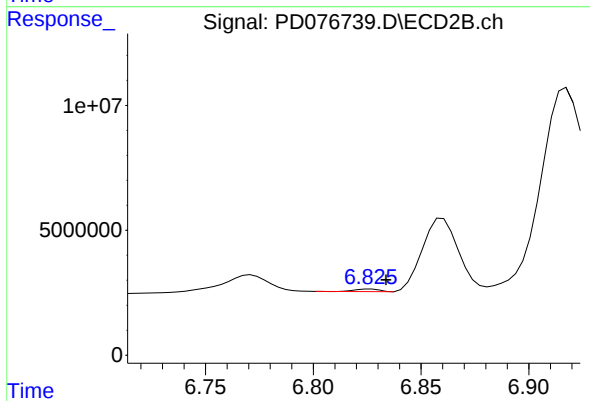
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 32794778
Conc: 29.39 ng/ml



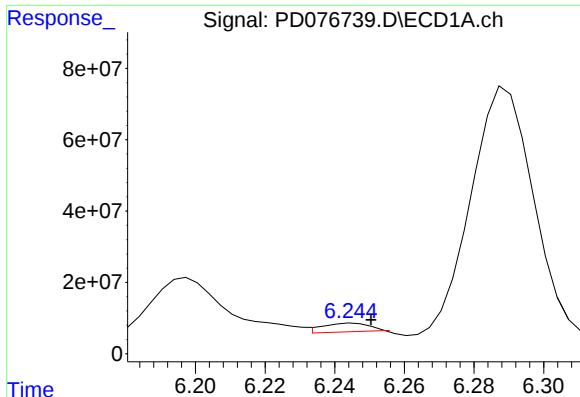
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

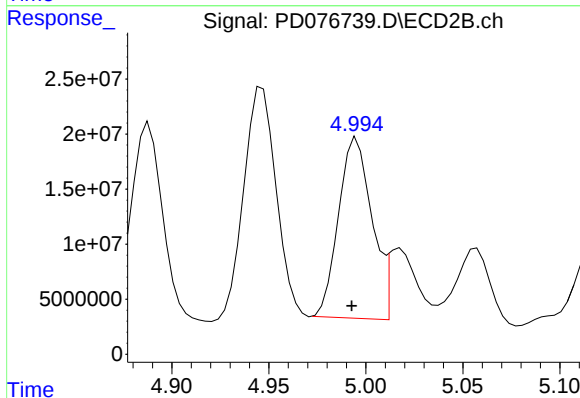
R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 806534
Conc: 0.63 ng/ml



#22 Toxaphene-1

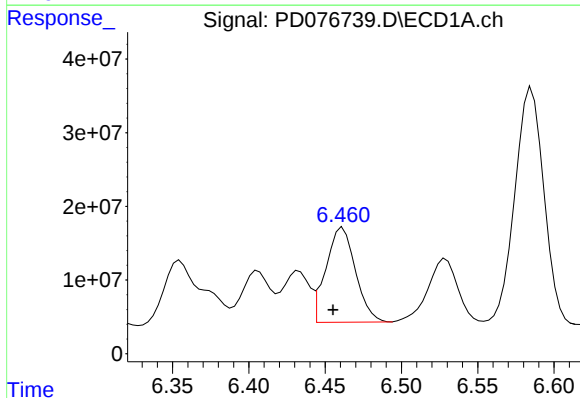
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 25377981
Conc: 1142.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



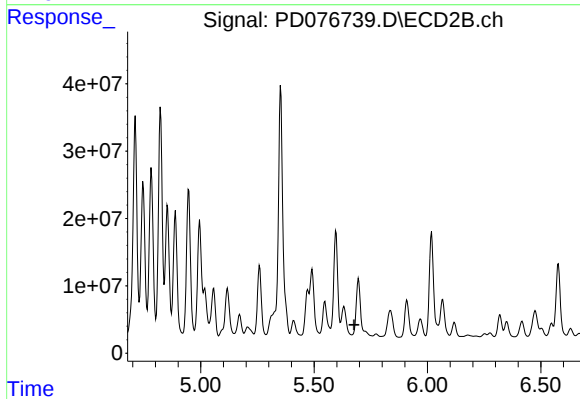
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 196458491
Conc: 26702.19 ng/ml



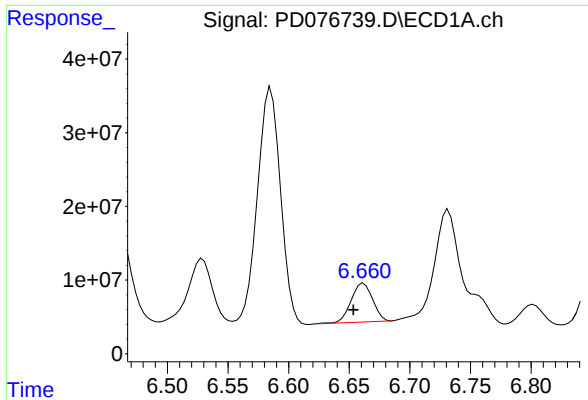
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 173391887
Conc: 6287.98 ng/ml



#23 Toxaphene-2

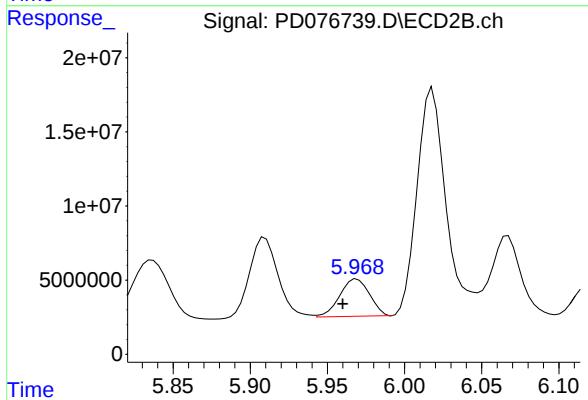
R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -78011052
Conc: N.D.



#24 Toxaphene-3

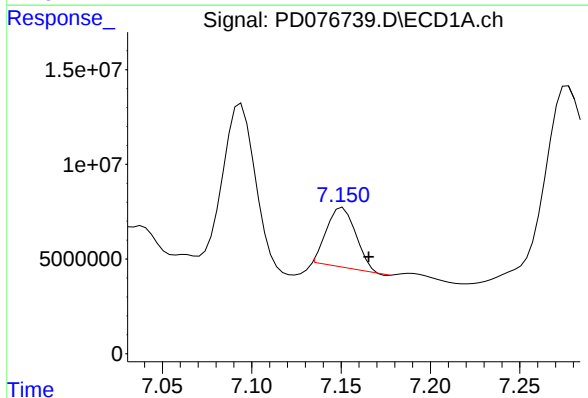
R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 65597074
Conc: 3387.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



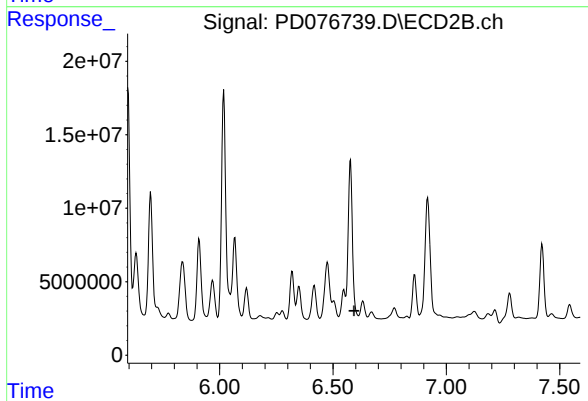
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 33659987
Conc: 3671.00 ng/ml



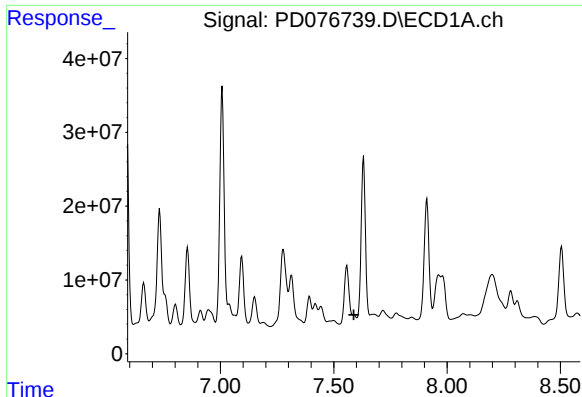
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 35618535
Conc: 593.94 ng/ml



#25 Toxaphene-4

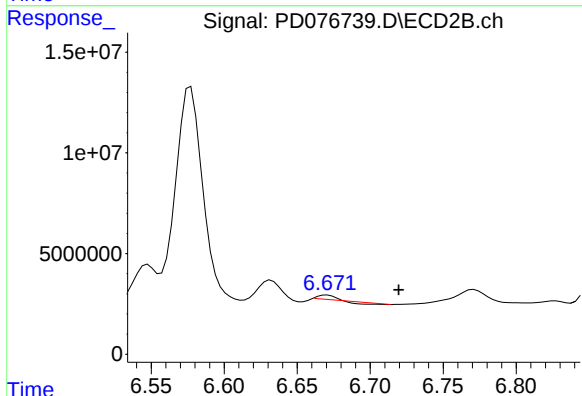
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: -16592105
Conc: N.D.



#26 Toxaphene-5

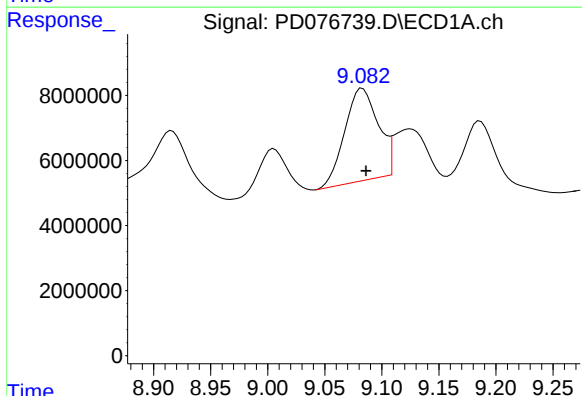
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



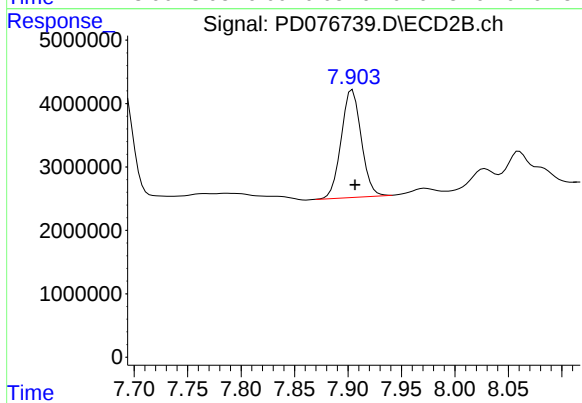
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.049 min
Response: 704645
Conc: 19.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 57764573
Conc: 23.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 22136464
Conc: 20.65 ng/ml