

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 06:46
 Operator : AR\AJ
 Sample : 03444-19
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:51:59 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

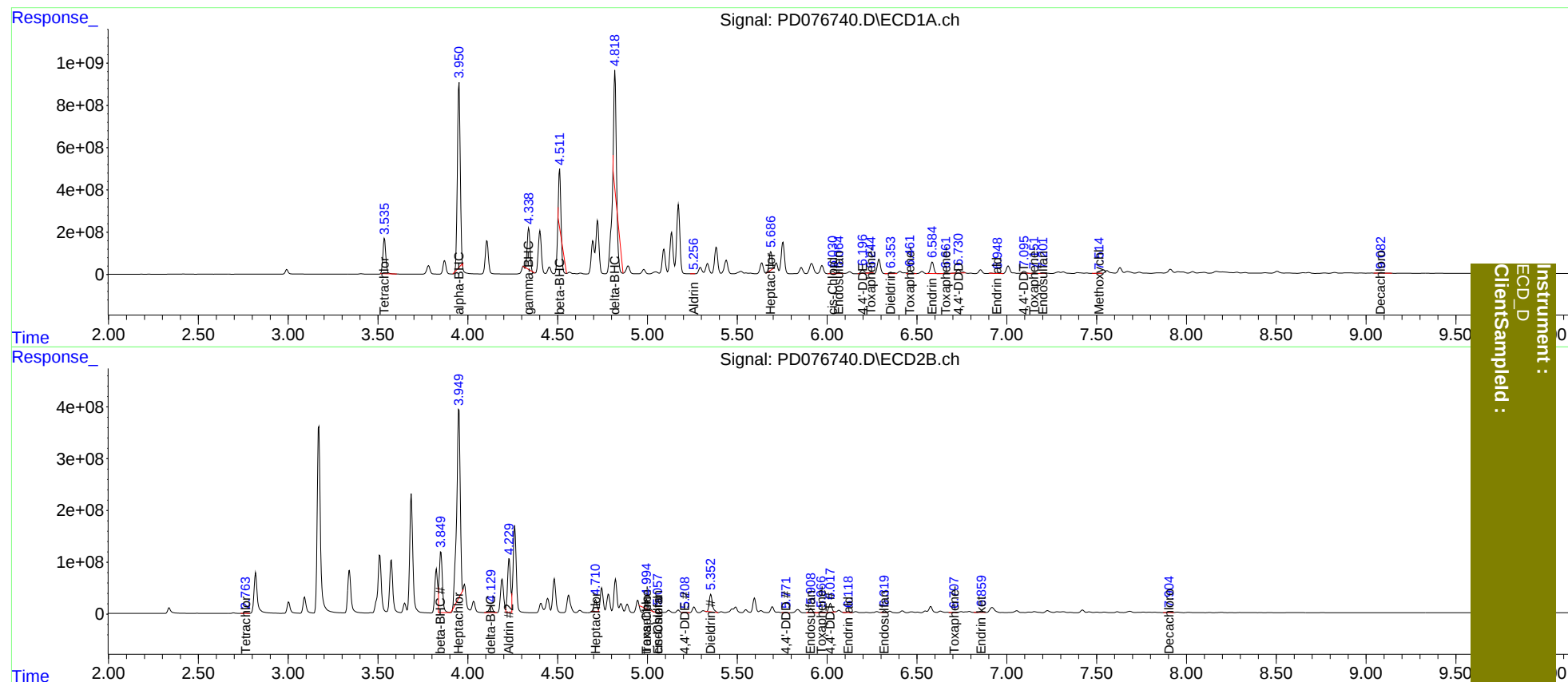
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.764	1868.1E6	11280246	878.115	10.568 #
27)	SA Decachlor...	9.084	7.906	59221695	29304513	24.376	27.337
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	9606.3E6	0	2710.247	N.D. #
3)	MA gamma-BHC...	4.339	0.000	2121.7E6	0	639.637	N.D. #
4)	MA Heptachlor	0.000	3.950	0	4971.9E6	N.D.	3325.254
5)	MB Aldrin	5.258	4.231	591482	1206.2E6	0.173	801.493 #
6)	B beta-BHC	4.511f	3.850f	1383.3E6	1447.2E6	910.073	2020.222 #
7)	B delta-BHC	4.819f	4.130	3104.2E6	178.2E6	925.668	116.763 #
8)	B Heptachlo...	5.687	4.711	937.0E6	254.6E6	312.712	180.957 #
9)	A Endosulfan I	6.065	5.058	100.3E6	61332240	35.217	49.502 #
10)	B trans-Chl...	5.972	4.995	-126917392	98121860	N.D.	72.563
11)	B cis-Chlor...	6.032	5.058	135.0E6	61332240	42.573	43.473
12)	B 4,4'-DDE	6.197	5.209	251.6E6	6991968	86.363	5.785 #
13)	MA Dieldrin	6.354	5.353	101.7E6	416.2E6	32.243	298.465 #
14)	MA Endrin	6.586	5.632	694.9E6	-190057785	269.580	N.D. #
15)	B Endosulfa...	6.800	5.910	-10810622	108.9E6	N.D.	90.566
16)	A 4,4'-DDD	6.732	5.773	274.2E6	3723640	121.332	3.929 #
17)	MA 4,4'-DDT	7.096f	6.019	125.1E6	200.6E6	56.028	214.141 #
18)	B Endrin al...	6.947	6.119	25650258	14885125	13.718	17.746 #
19)	B Endosulfa...	7.202	6.320	37163032	37709965	14.881	33.799 #
22)	Toxaphene-1	6.246	4.995	40763243	98121860	1834.839	13336.498 #
24)	Toxaphene-3	6.662	5.967	62830558	35341760	3244.806	3854.418
25)	Toxaphene-4	7.153	6.631f	44814097	-5592520	747.278	N.D. #
26)	Toxaphene-5	0.000	6.708	0	3168438	N.D.	85.571

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

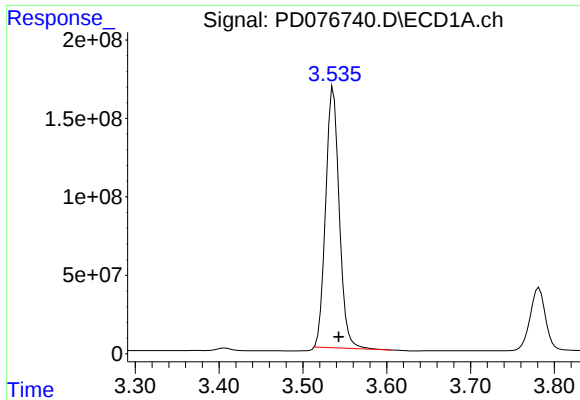
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 06:46
Operator : AR\AJ
Sample : 03444-19
Misc :
ALS Vial : 78 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:51:59 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



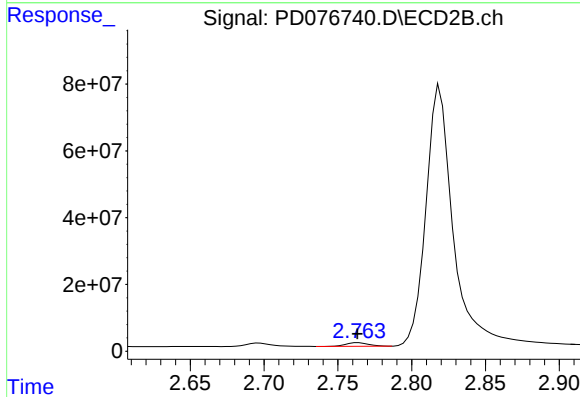
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

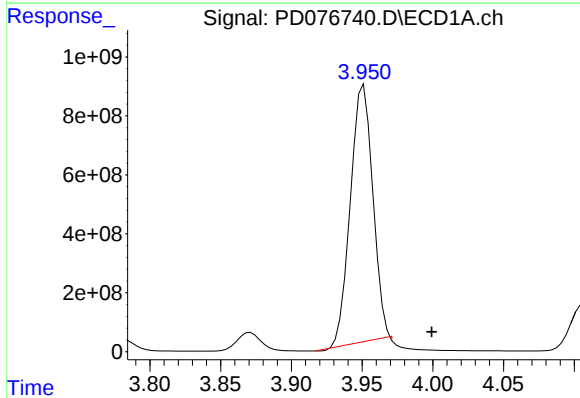
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 1868063842
Conc: 878.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



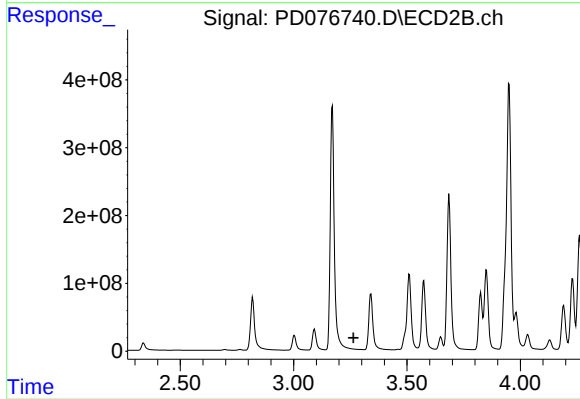
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 11280246
Conc: 10.57 ng/ml



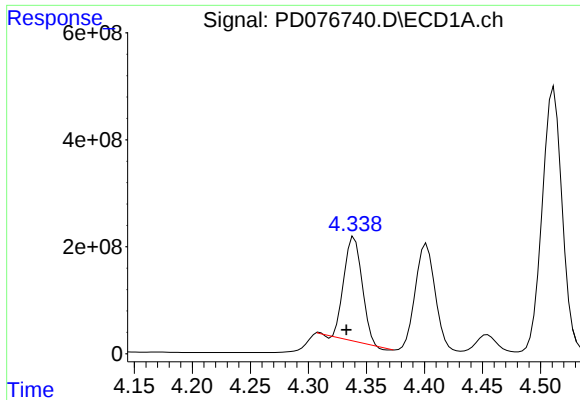
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 9606335995
Conc: 2710.25 ng/ml



#2 alpha-BHC

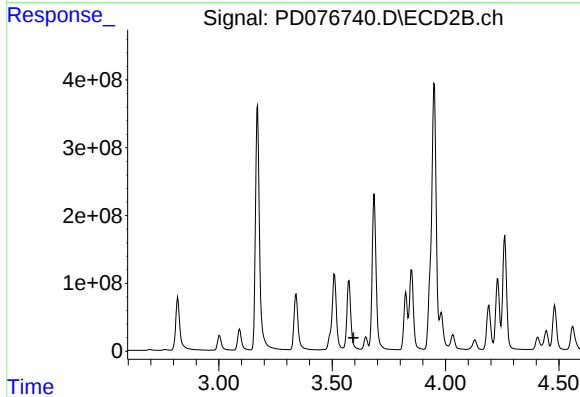
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

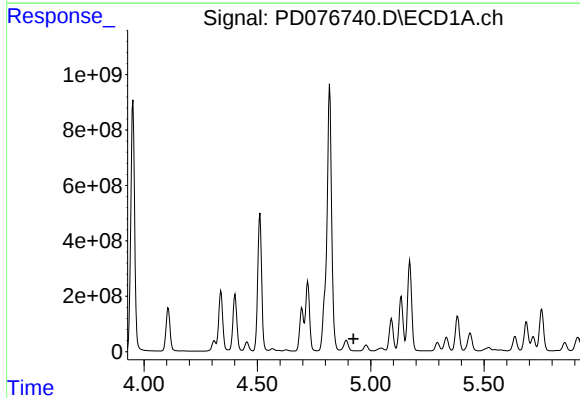
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 2121706650
Conc: 639.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



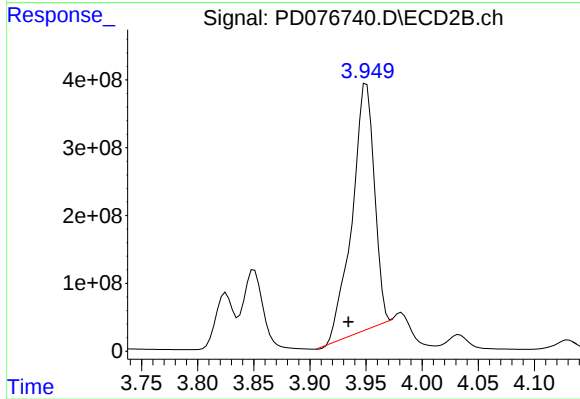
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



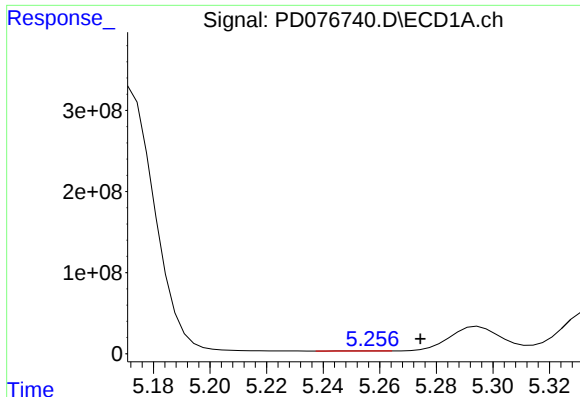
#4 Heptachlor

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



#4 Heptachlor

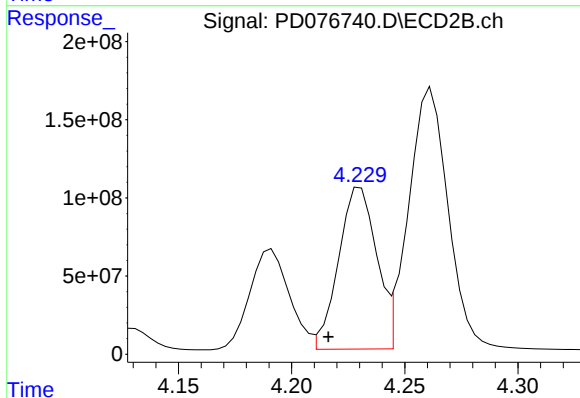
R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 4971914771
Conc: 3325.25 ng/ml



#5 Aldrin

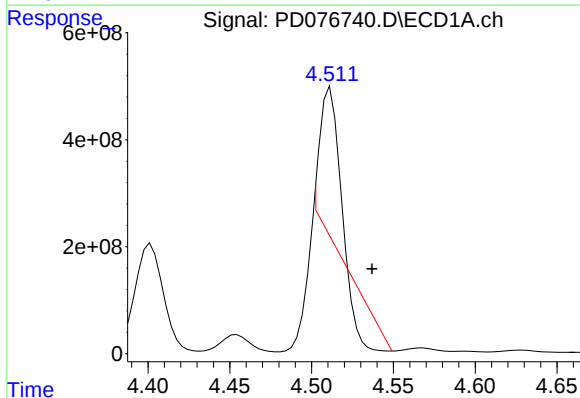
R.T.: 5.258 min
Delta R.T.: -0.017 min
Response: 591482
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



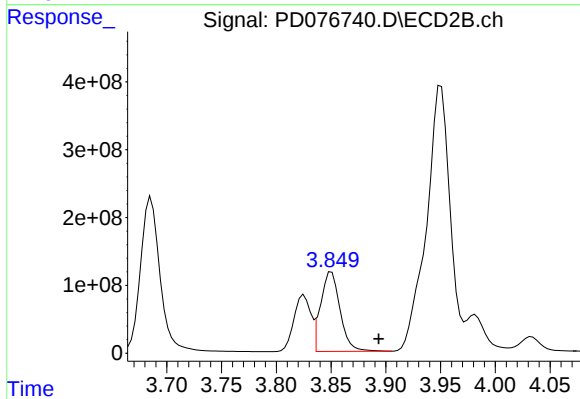
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 1206224738
Conc: 801.49 ng/ml



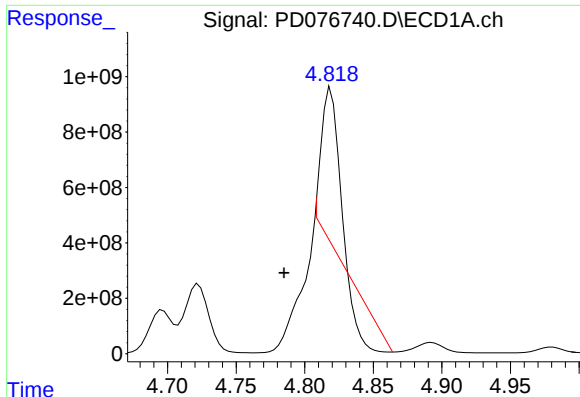
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.025 min
Response: 1383274251
Conc: 910.07 ng/ml



#6 beta-BHC

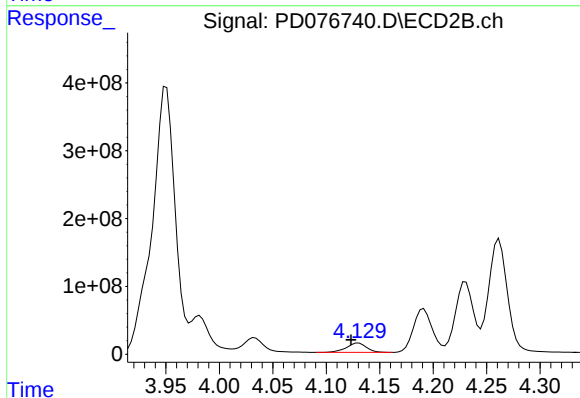
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 1447246059
Conc: 2020.22 ng/ml



#7 delta-BHC

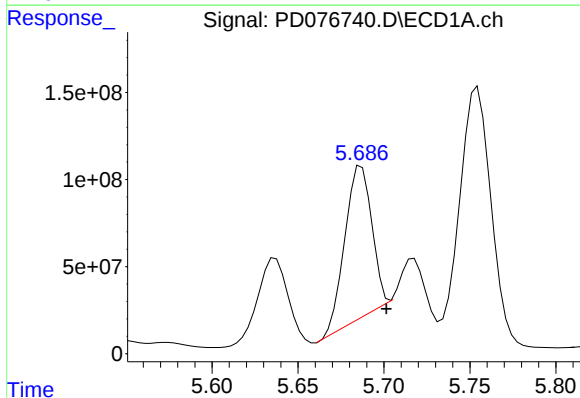
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 3104163374
Conc: 925.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



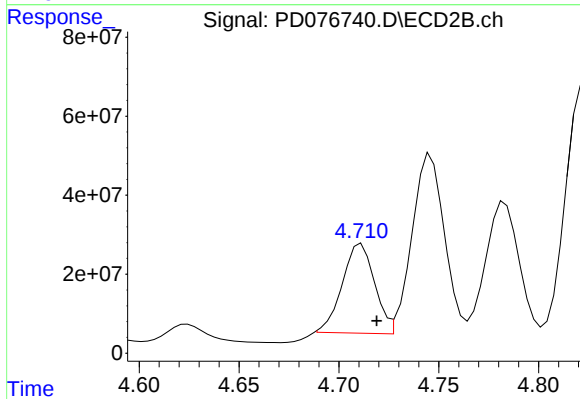
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 178216208
Conc: 116.76 ng/ml



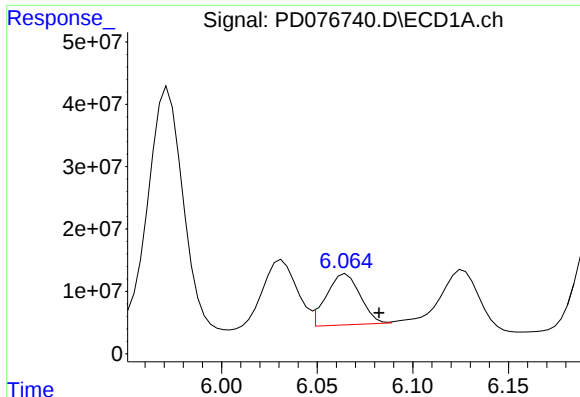
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 936952981
Conc: 312.71 ng/ml



#8 Heptachlor epoxide

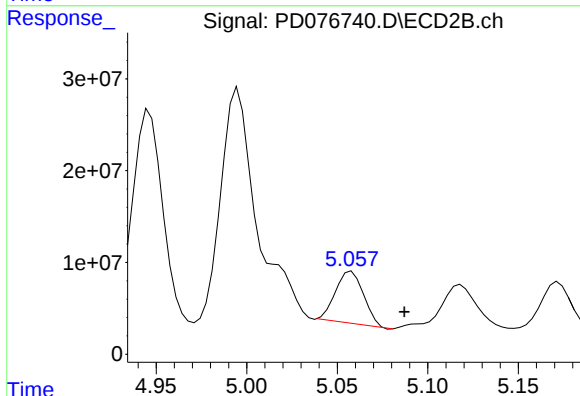
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 254582864
Conc: 180.96 ng/ml



#9 Endosulfan I

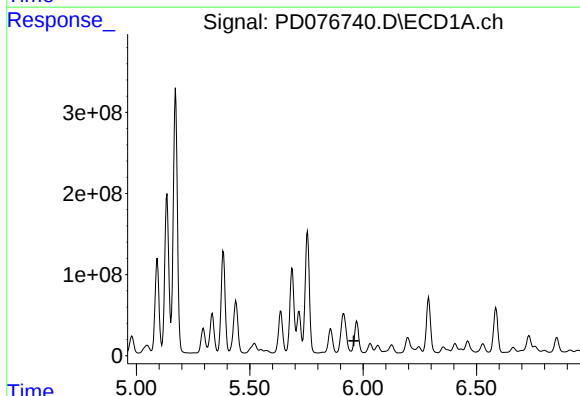
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 100304869
Conc: 35.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



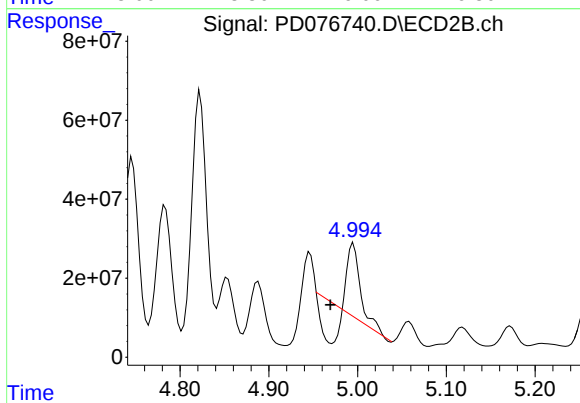
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 61332240
Conc: 49.50 ng/ml



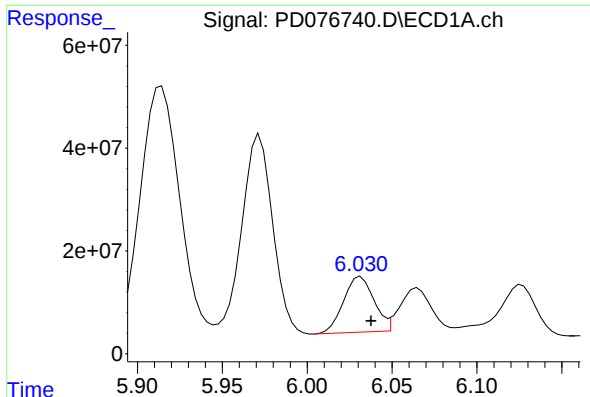
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -126917392
Conc: N.D.



#10 trans-Chlordane

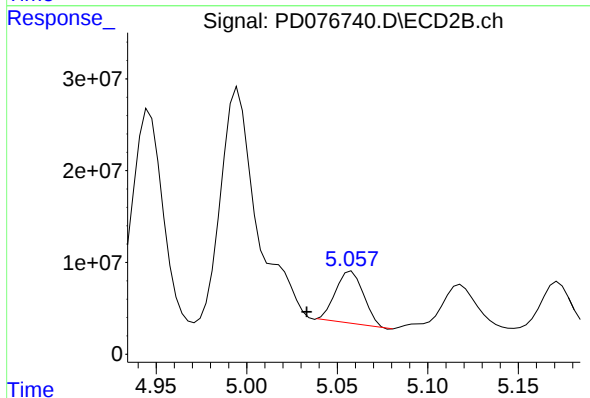
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 98121860
Conc: 72.56 ng/ml



#11 cis-Chlordane

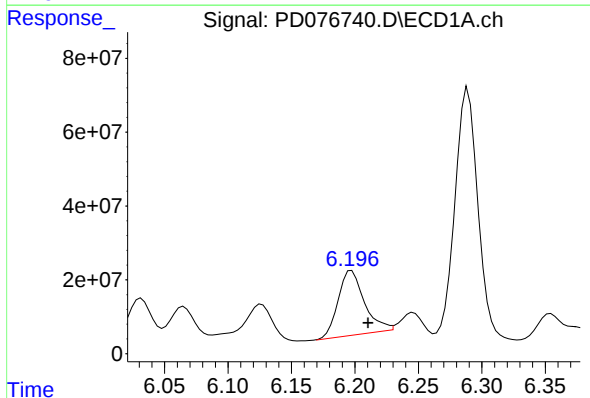
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 134966091
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



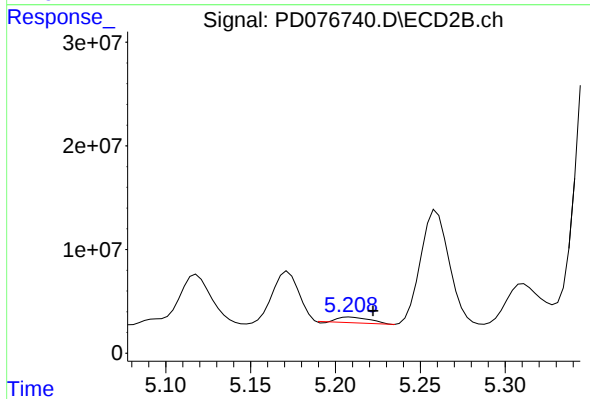
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.025 min
Response: 61332240
Conc: 43.47 ng/ml



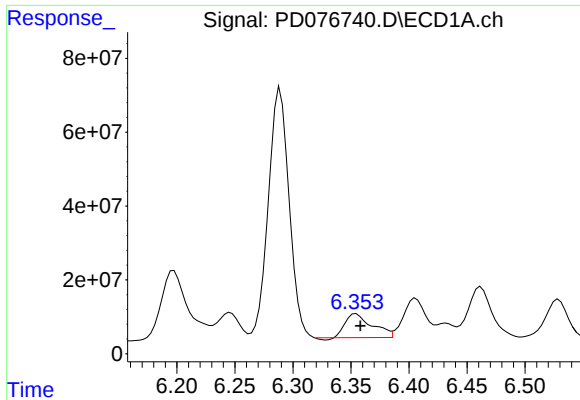
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 251606951
Conc: 86.36 ng/ml



#12 4,4'-DDE

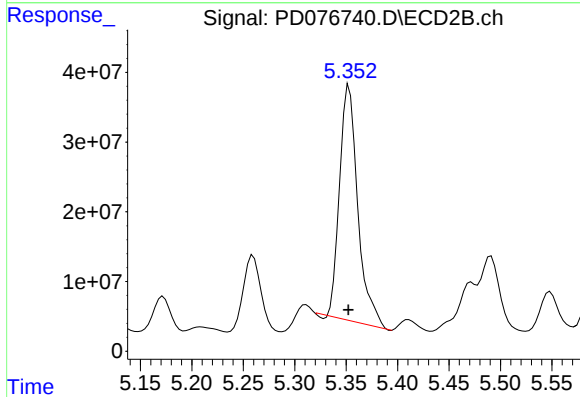
R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 6991968
Conc: 5.79 ng/ml



#13 Dieldrin

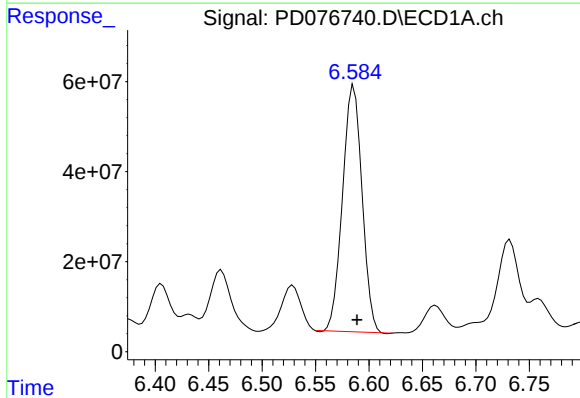
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 101734882
Conc: 32.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



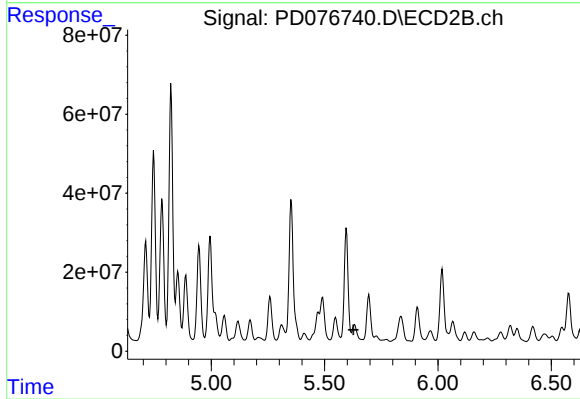
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 416214500
Conc: 298.46 ng/ml



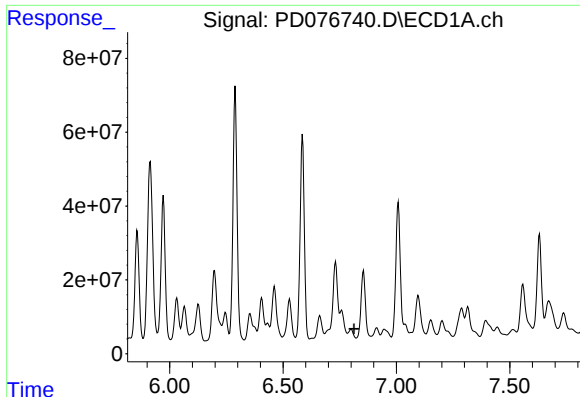
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 694930369
Conc: 269.58 ng/ml



#14 Endrin

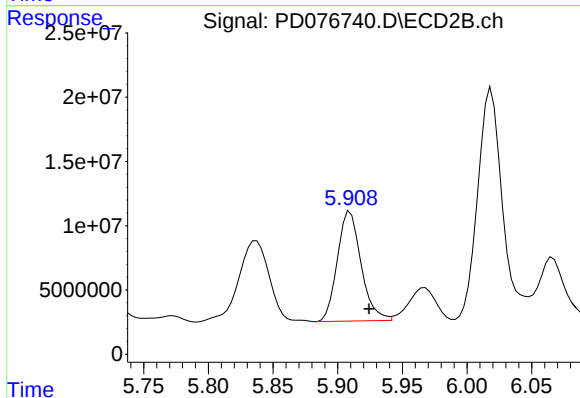
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -190057785
Conc: N.D.



#15 Endosulfan II

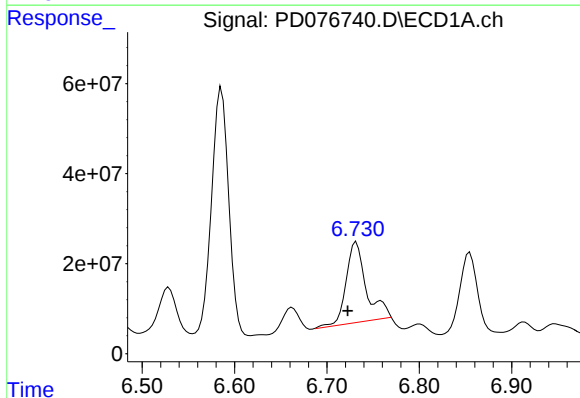
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: -10810622
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



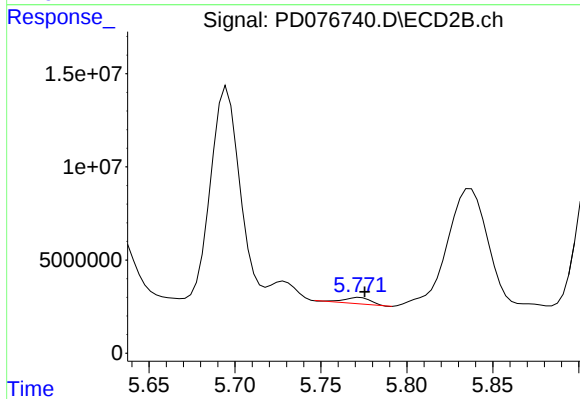
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 108923647
Conc: 90.57 ng/ml



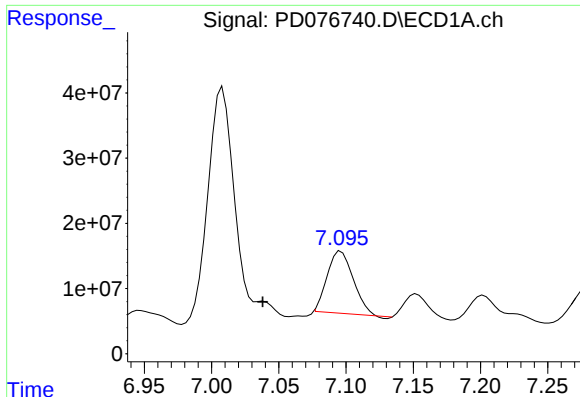
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 274159227
Conc: 121.33 ng/ml



#16 4,4'-DDD

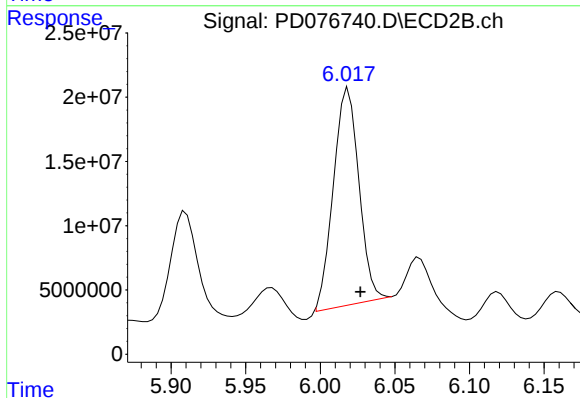
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 3723640
Conc: 3.93 ng/ml



#17 4,4'-DDT

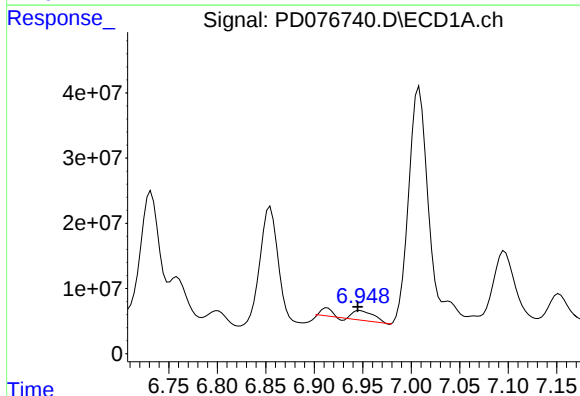
R.T.: 7.096 min
Delta R.T.: 0.058 min
Response: 125096093
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



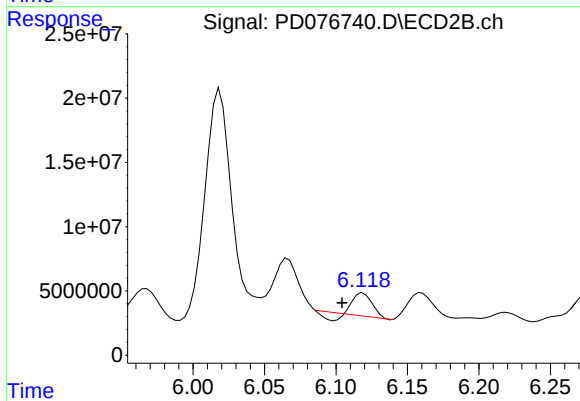
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 200604427
Conc: 214.14 ng/ml



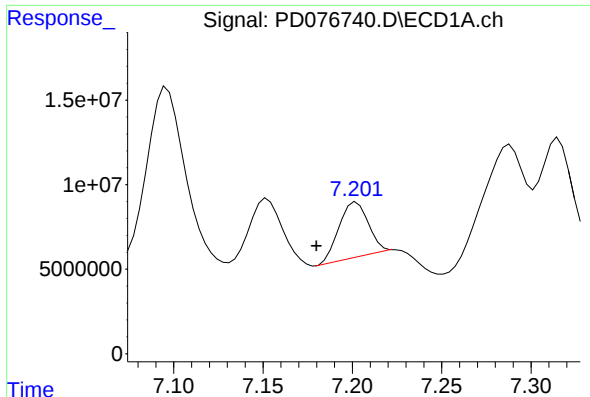
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 25650258
Conc: 13.72 ng/ml



#18 Endrin aldehyde

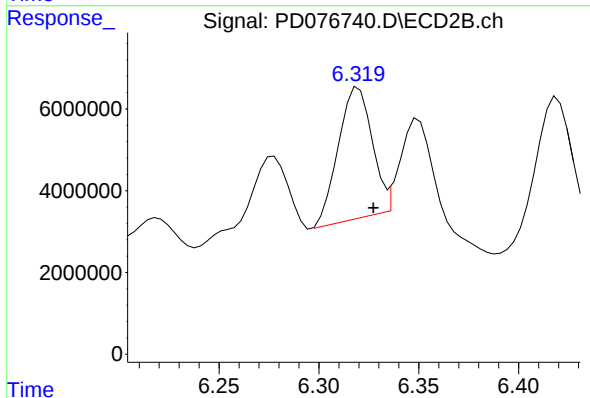
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 14885125
Conc: 17.75 ng/ml



#19 Endosulfan Sulfate

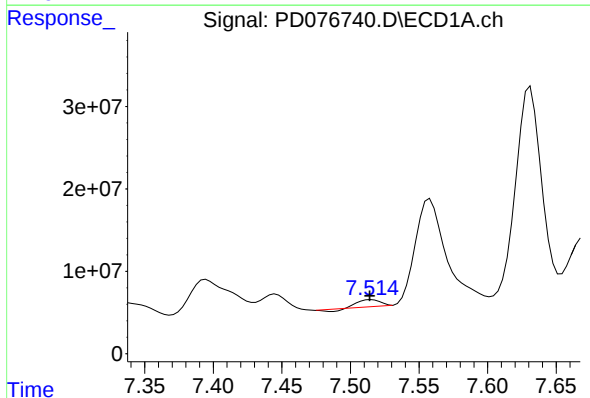
R.T.: 7.202 min
Delta R.T.: 0.023 min
Response: 37163032
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



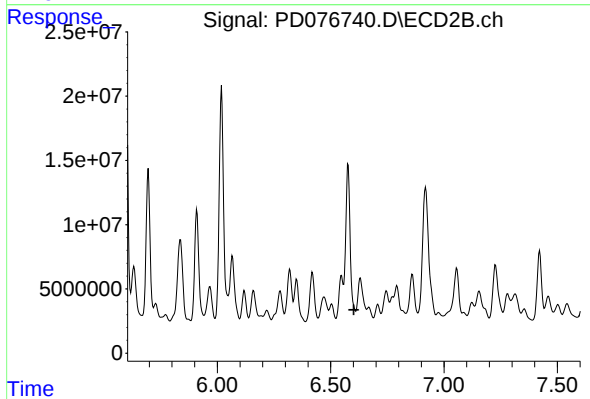
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 37709965
Conc: 33.80 ng/ml



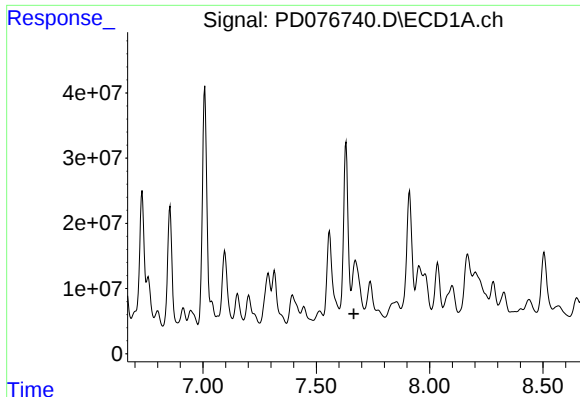
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 7735814
Conc: 5.84 ng/ml



#20 Methoxychlor

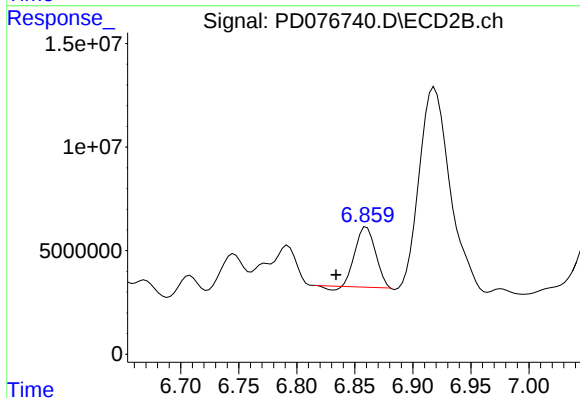
R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: -5592520
Conc: N.D.



#21 Endrin ketone

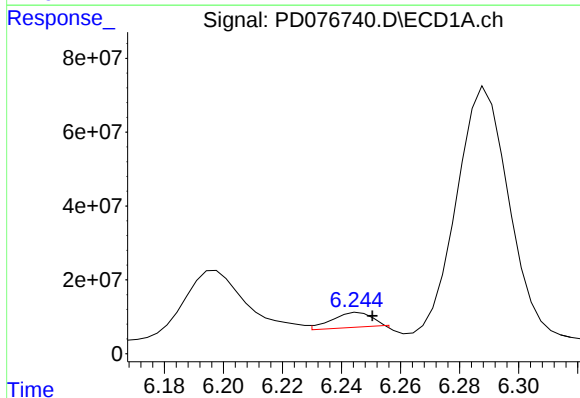
R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: -323803076
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



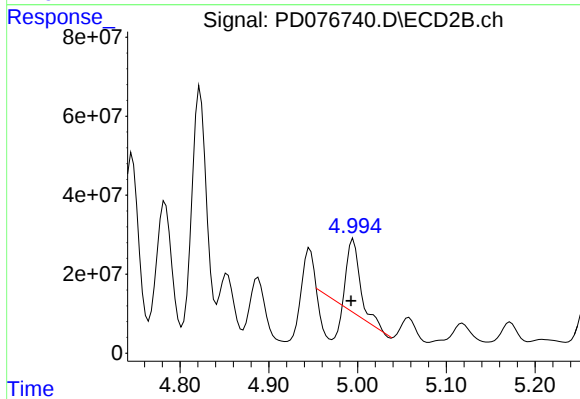
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 34494303
Conc: 26.96 ng/ml



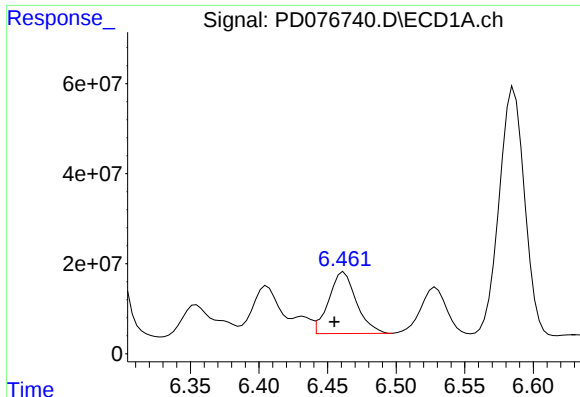
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 40763243
Conc: 1834.84 ng/ml



#22 Toxaphene-1

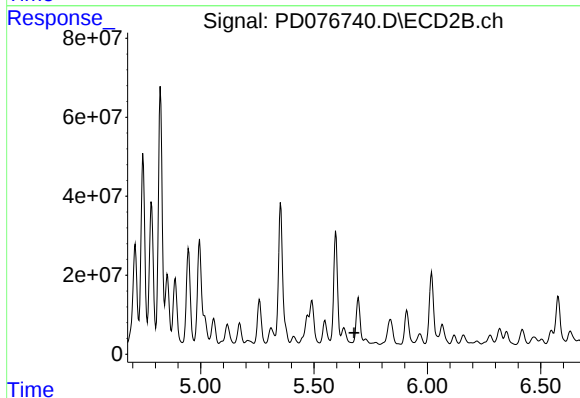
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 98121860
Conc: 13336.50 ng/ml



#23 Toxaphene-2

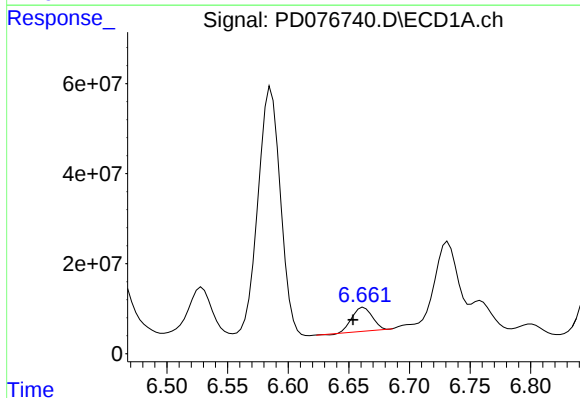
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 191929871
Conc: 6960.25 ng/m

Instrument :
ECD_D
ClientSampleId :



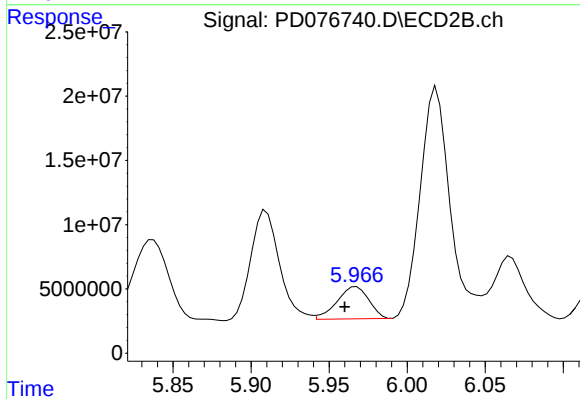
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -190057785
Conc: N.D.



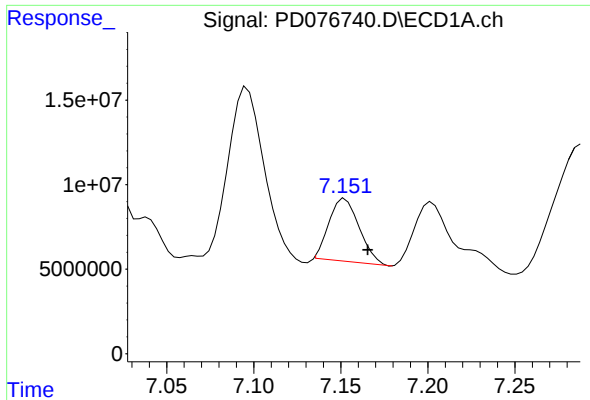
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 62830558
Conc: 3244.81 ng/ml



#24 Toxaphene-3

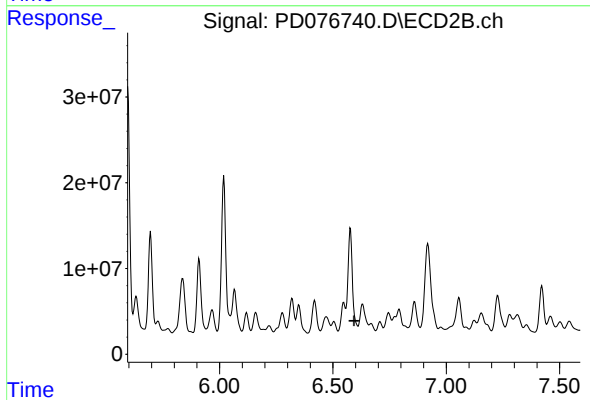
R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 35341760
Conc: 3854.42 ng/ml



#25 Toxaphene-4

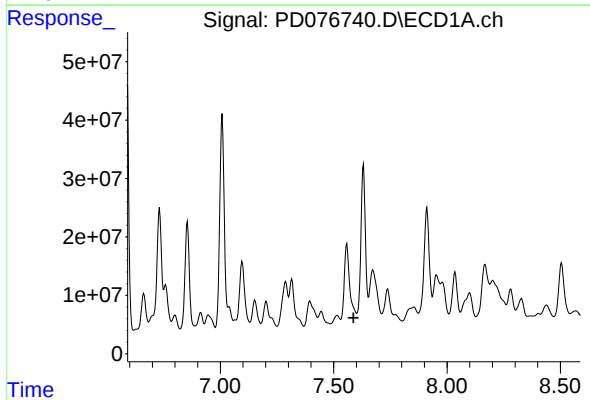
R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 44814097
Conc: 747.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



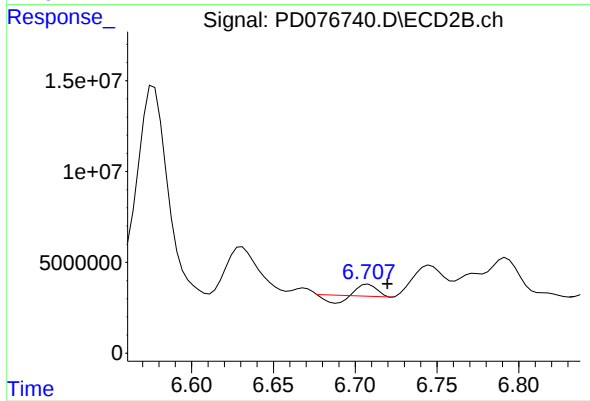
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: -5592520
Conc: N.D.



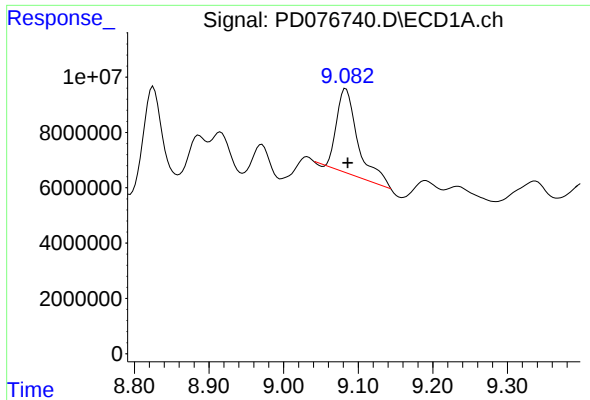
#26 Toxaphene-5

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



#26 Toxaphene-5

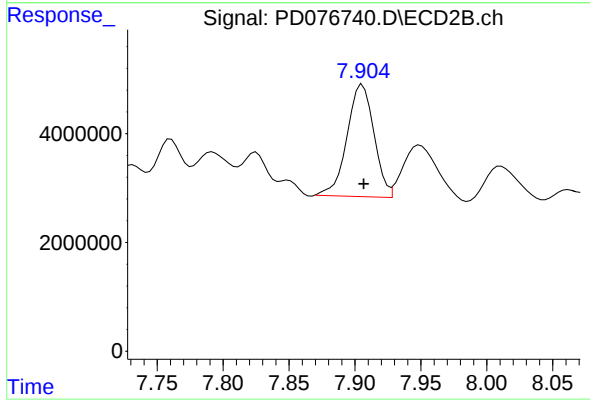
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 3168438
Conc: 85.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 59221695
Conc: 24.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 29304513
Conc: 27.34 ng/ml