

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 07:47
 Operator : AR\AJ
 Sample : M3082-21
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:13:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 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...	5.407	4.619	19595063	170.5E6	16.427	18.654
27)	SA Decachlor...	11.311	10.363	22757698	124.8E6	17.288	20.990
Target Compounds							
2)	A alpha-BHC	5.971	5.298	1592003	18753886	0.977	1.522 #
3)	MA gamma-BHC...	6.394	5.735	727845	47241844	0.464	4.143 #
4)	MA Heptachlor	0.000	6.161	0	4314225	N.D.	0.381
5)	MB Aldrin	7.390	6.465	1361643	38280711	0.864	3.639 #
6)	B beta-BHC	6.640	6.124	468607	22757838	0.601	3.751 #
7)	B delta-BHC	6.913	6.361	880342	27070788	0.506	2.492 #
8)	B Heptachlor...	7.878	7.043	9387122	10150766	5.468	1.097 #
9)	A Endosulfan I	8.231f	7.470	3526773	108.9E6	2.502	14.168 #
10)	B trans-Chl...	8.133	7.306	64274348	106.6E6	40.110	11.751 #
11)	B cis-Chlor...	8.231	7.405	3526773	107.4E6	2.263	12.079 #
12)	B 4,4'-DDE	8.438	7.607	7116768	32684382	4.938	4.332
13)	MA Dieldrin	8.572	7.740	21751815	-26889680	14.586	N.D. #
14)	MA Endrin	8.816	8.039	8790164	38670889	6.865	6.732
15)	B Endosulfa...	9.031	8.332	12199817	50830186	9.395	8.806
16)	A 4,4'-DDD	8.963	8.178	83127307	44267709	67.718	7.686 #
17)	MA 4,4'-DDT	9.279	8.441	1293293	367.5E6	0.991	66.764 #
19)	B Endosulfa...	9.391	8.752	23406261	246.0E6	16.983	45.633 #
21)	B Endrin ke...	9.879	9.212f	117.9E6	57360312	77.957	9.563 #
22)	Toxaphene-1	8.438	7.740	7116768	-26889680	762.685	N.D. #
23)	Toxaphene-2	8.963	7.969	83127307	2198163	4768.506	26.030 #
24)	Toxaphene-3	9.198	8.391	7545318	54113157	622.464	472.285
25)	Toxaphene-4	9.391	8.752	23406261	246.0E6	974.334	4366.550 #
26)	Toxaphene-5	9.812	9.112	3571385	23702000	193.436	188.540

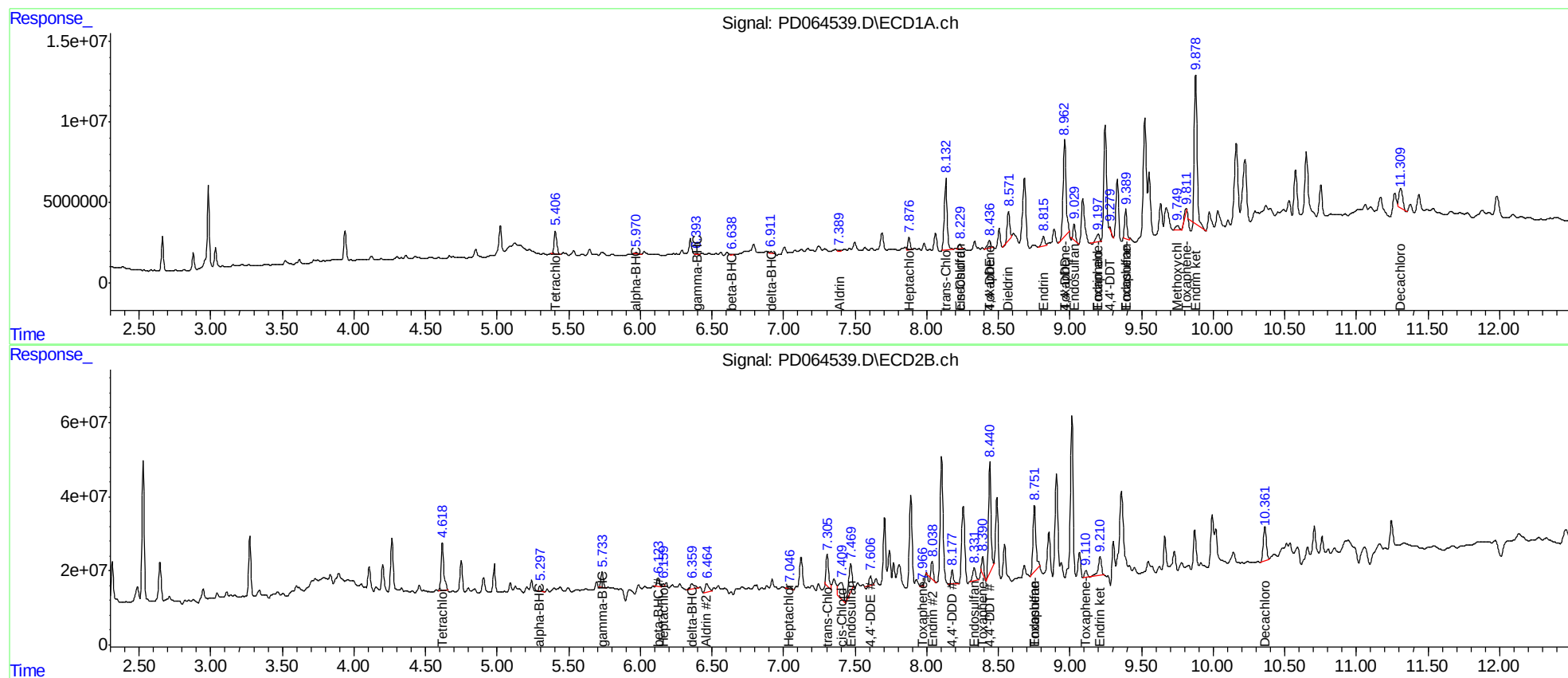
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

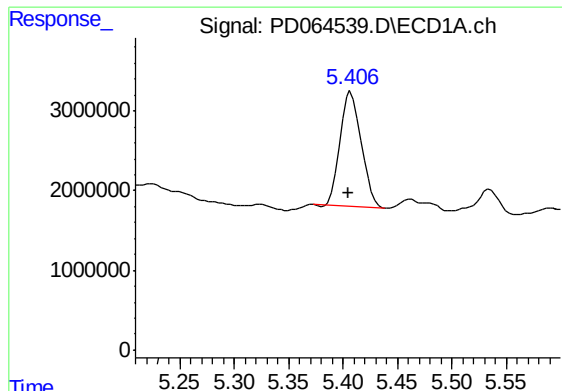
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 07:47
Operator : AR\AJ
Sample : M3082-21
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:13:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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

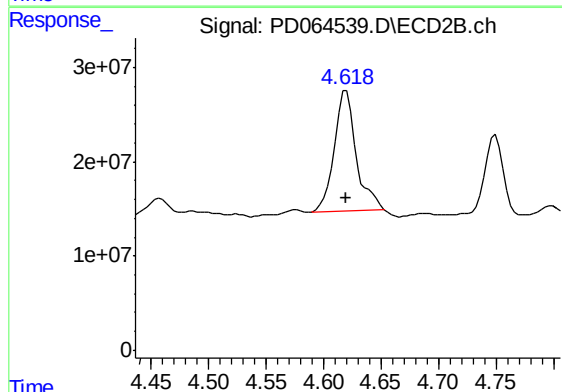




#1 Tetrachloro-m-xylene

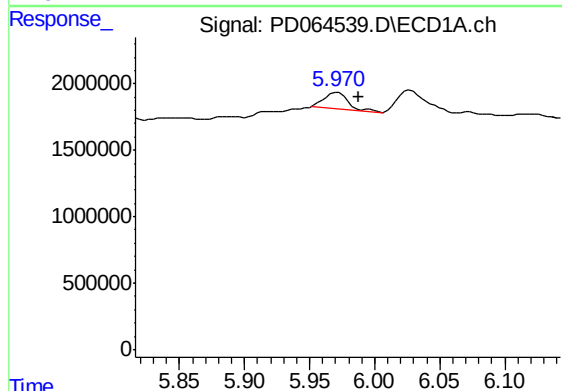
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 19595063
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



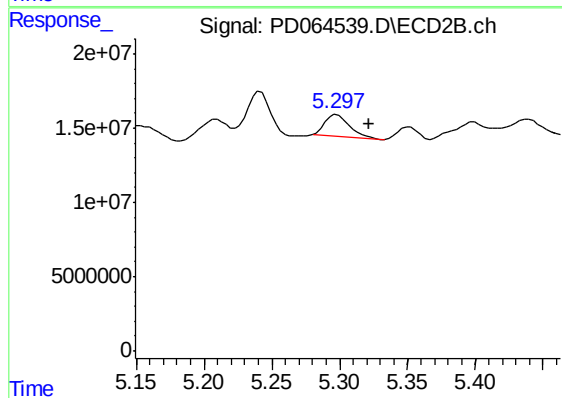
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 170454921
Conc: 18.65 ng/ml



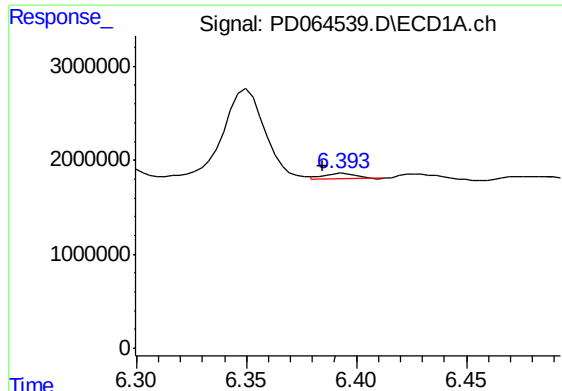
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1592003
Conc: 0.98 ng/ml



#2 alpha-BHC

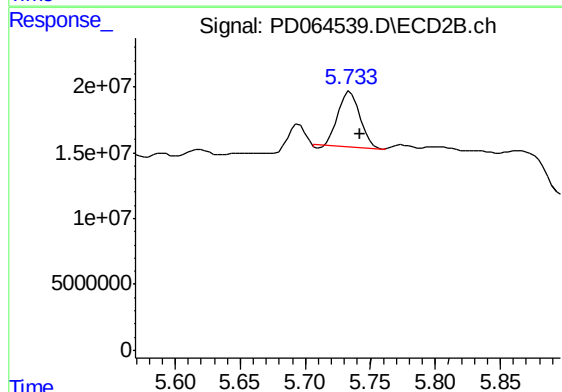
R.T.: 5.298 min
Delta R.T.: -0.023 min
Response: 18753886
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

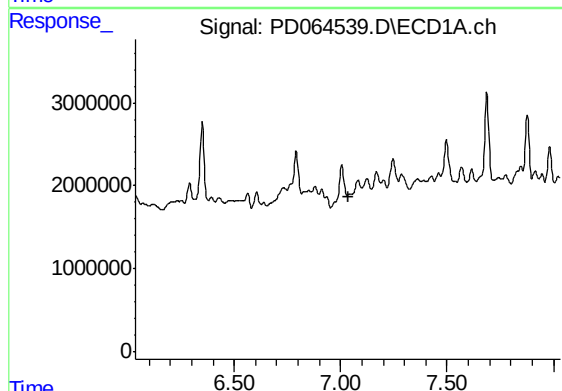
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 727845
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



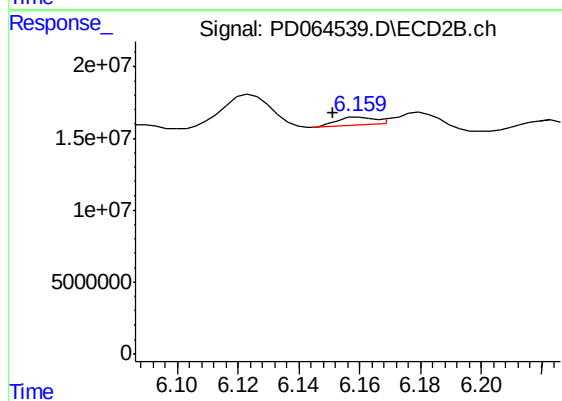
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 47241844
Conc: 4.14 ng/ml



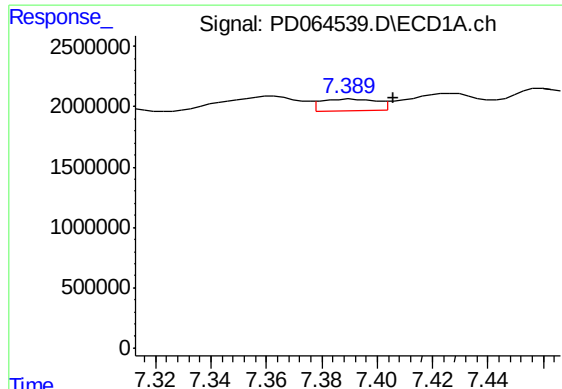
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

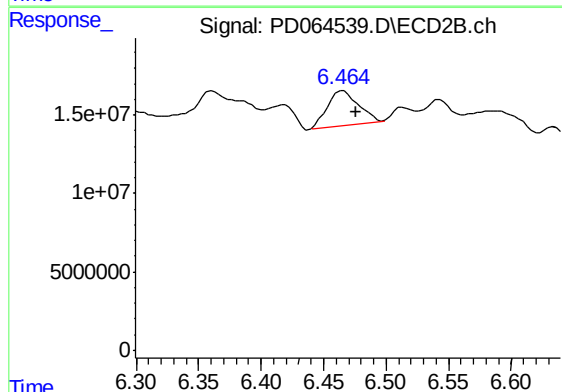
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 4314225
Conc: 0.38 ng/ml



#5 Aldrin

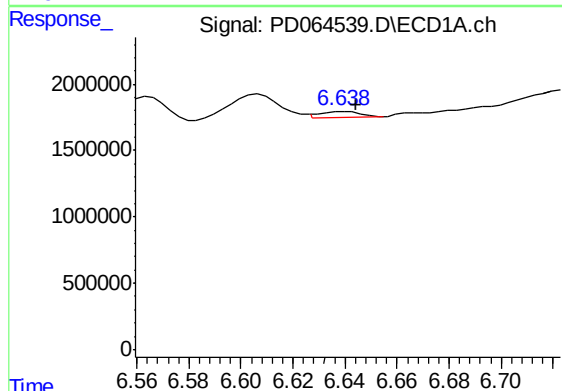
R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 1361643
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



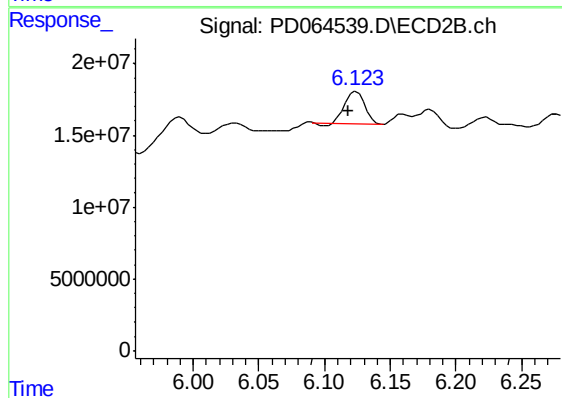
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 38280711
Conc: 3.64 ng/ml



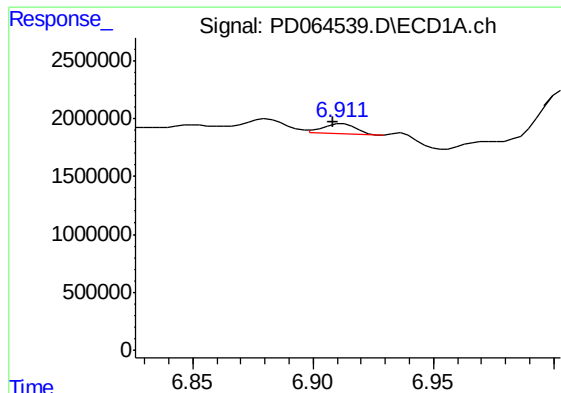
#6 beta-BHC

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 468607
Conc: 0.60 ng/ml



#6 beta-BHC

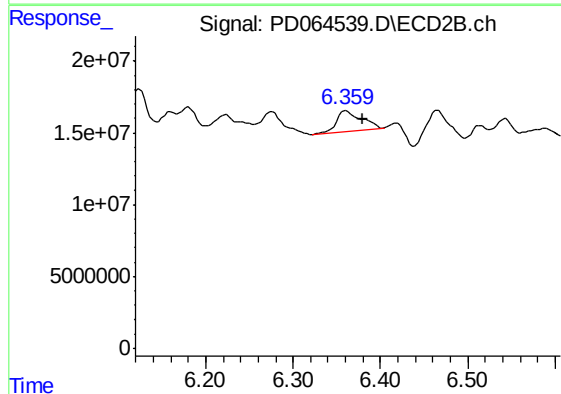
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 22757838
Conc: 3.75 ng/ml



#7 delta-BHC

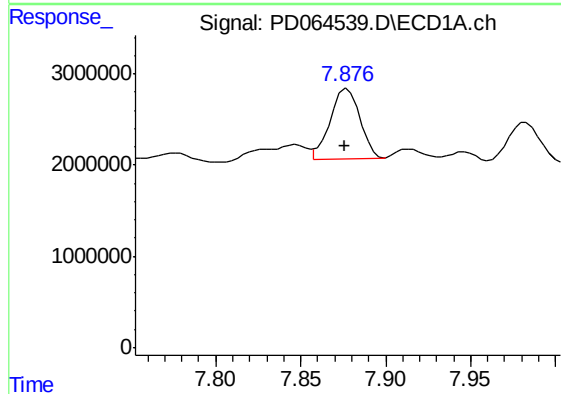
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 880342
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



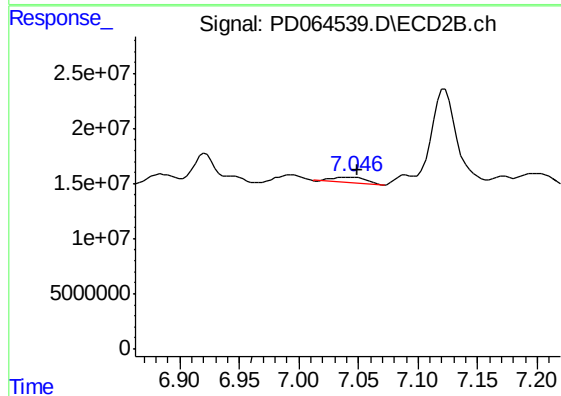
#7 delta-BHC

R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 27070788
Conc: 2.49 ng/ml



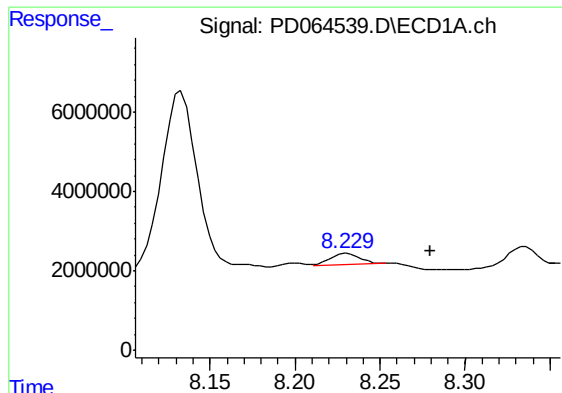
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 9387122
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

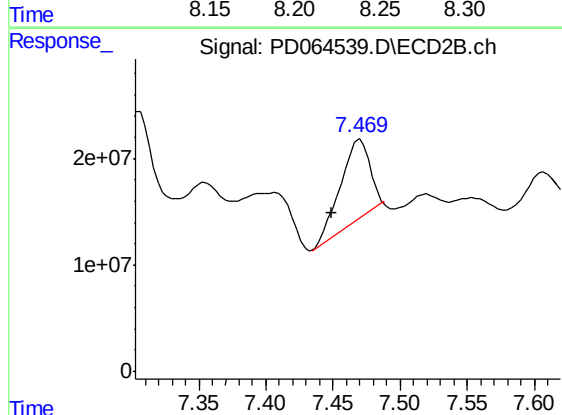
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 10150766
Conc: 1.10 ng/ml



#9 Endosulfan I

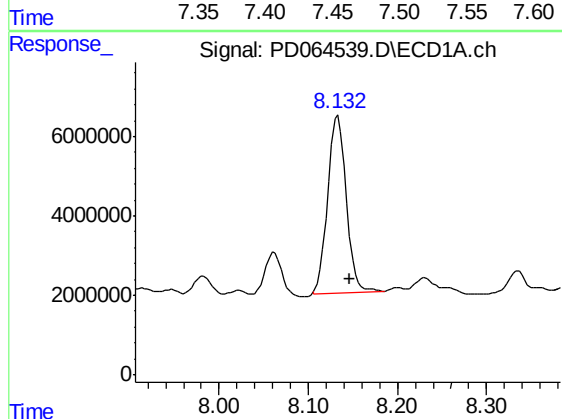
R.T.: 8.231 min
Delta R.T.: -0.049 min
Response: 3526773
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



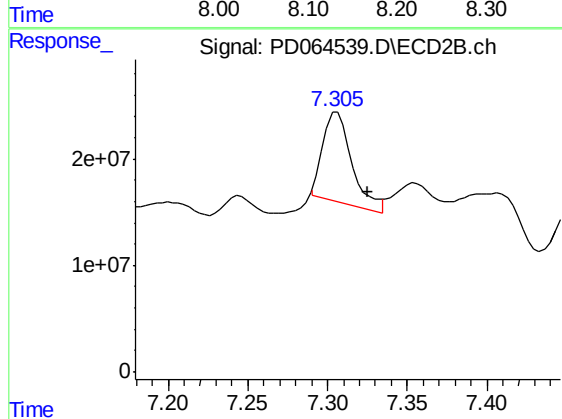
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 108949548
Conc: 14.17 ng/ml



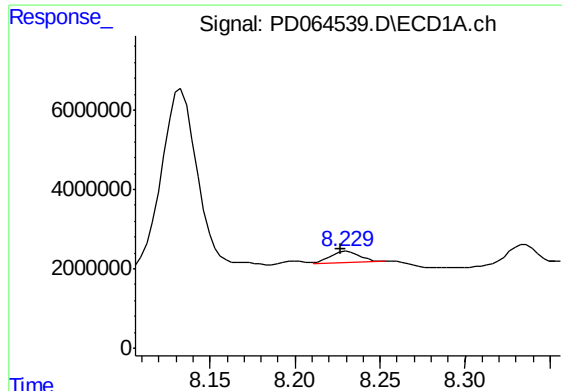
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 64274348
Conc: 40.11 ng/ml



#10 trans-Chlordane

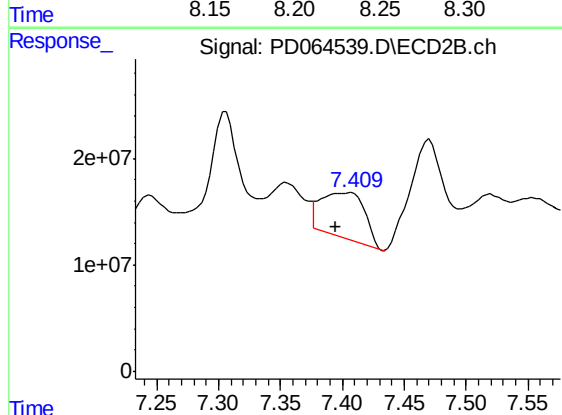
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 106580572
Conc: 11.75 ng/ml



#11 cis-Chlordane

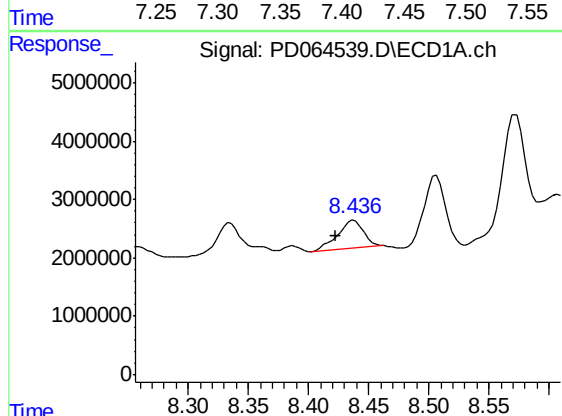
R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 3526773
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



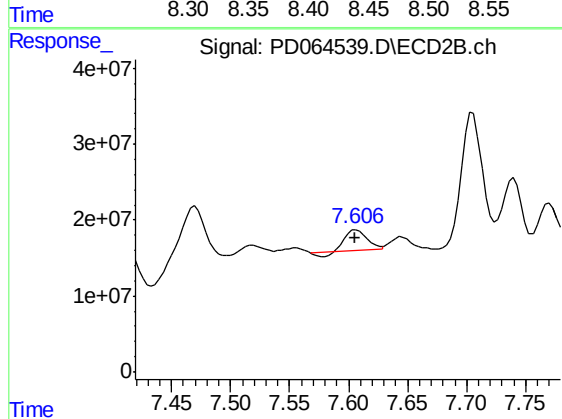
#11 cis-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 107448977
Conc: 12.08 ng/ml



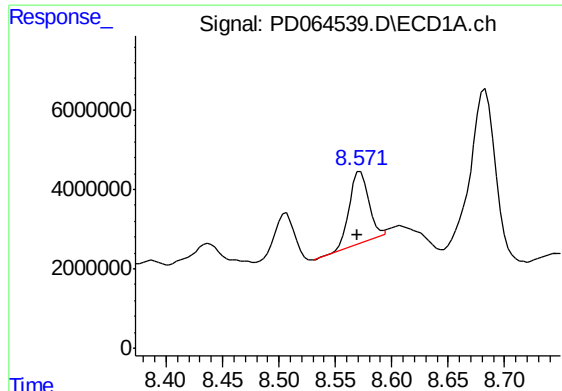
#12 4,4'-DDE

R.T.: 8.438 min
Delta R.T.: 0.015 min
Response: 7116768
Conc: 4.94 ng/ml



#12 4,4'-DDE

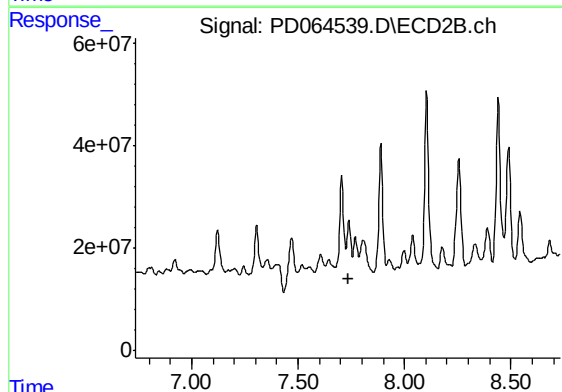
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 32684382
Conc: 4.33 ng/ml



#13 Dieldrin

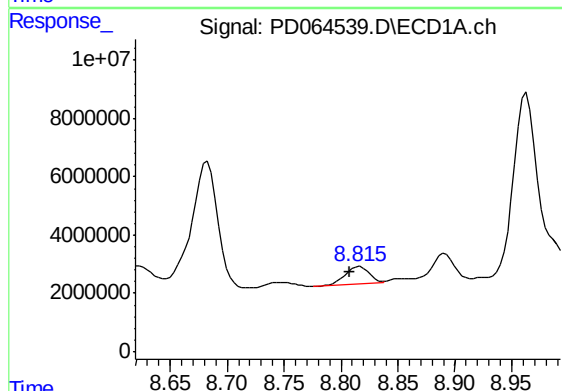
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 21751815
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



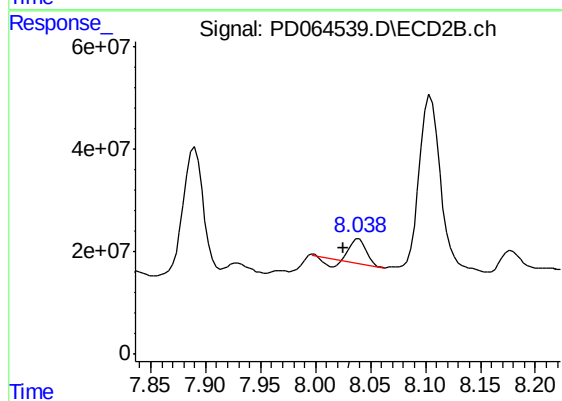
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -26889680
Conc: N.D.



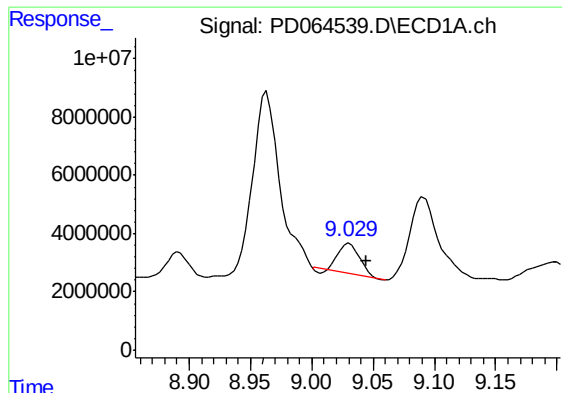
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.009 min
Response: 8790164
Conc: 6.87 ng/ml



#14 Endrin

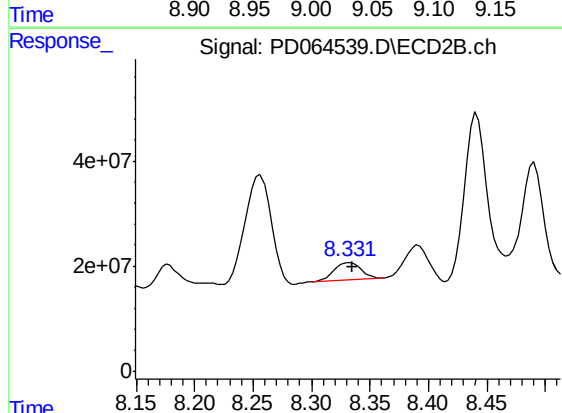
R.T.: 8.039 min
Delta R.T.: 0.014 min
Response: 38670889
Conc: 6.73 ng/ml



#15 Endosulfan II

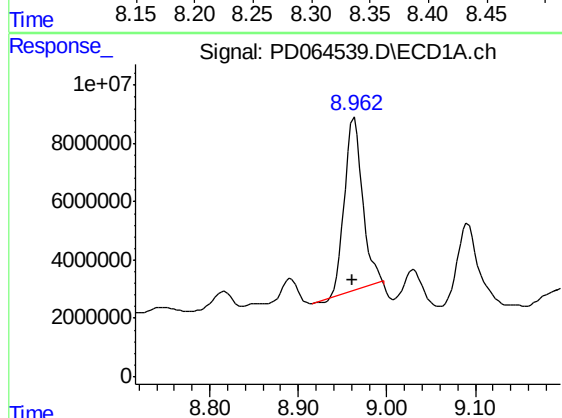
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 12199817
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



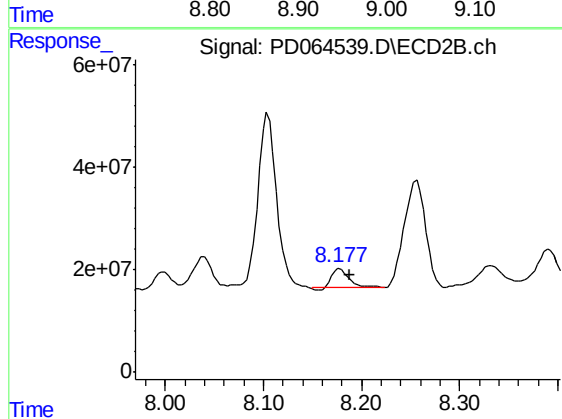
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 50830186
Conc: 8.81 ng/ml



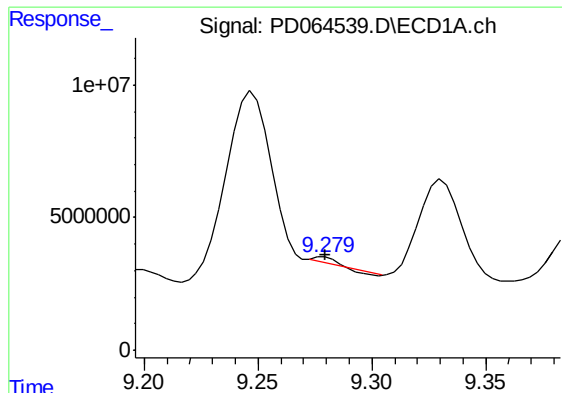
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 83127307
Conc: 67.72 ng/ml



#16 4,4'-DDD

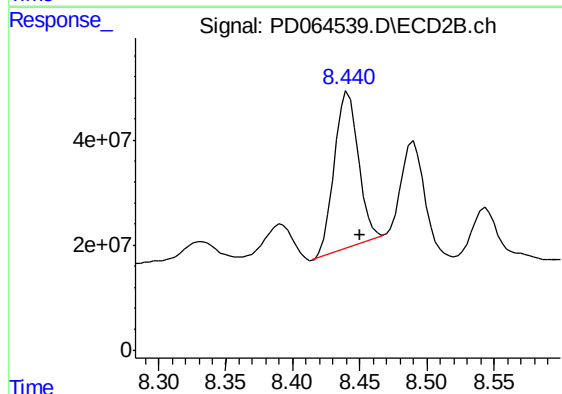
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 44267709
Conc: 7.69 ng/ml



#17 4,4'-DDT

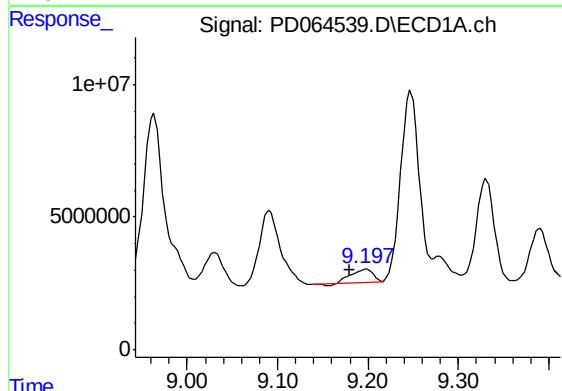
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1293293
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



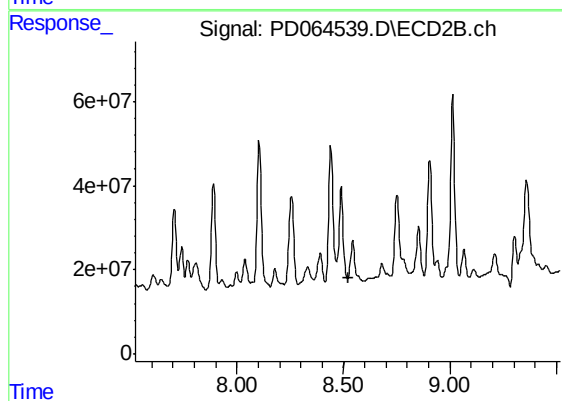
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 367509343
Conc: 66.76 ng/ml



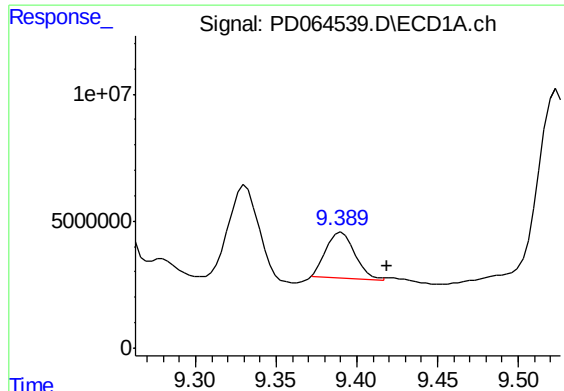
#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: 0.018 min
Response: 7545318
Conc: 6.66 ng/ml



#18 Endrin aldehyde

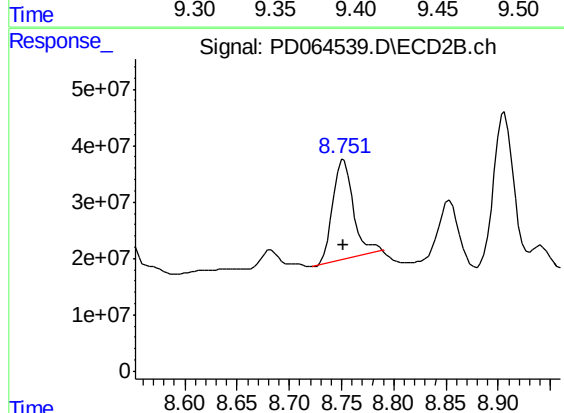
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -268005377
Conc: N.D.



#19 Endosulfan Sulfate

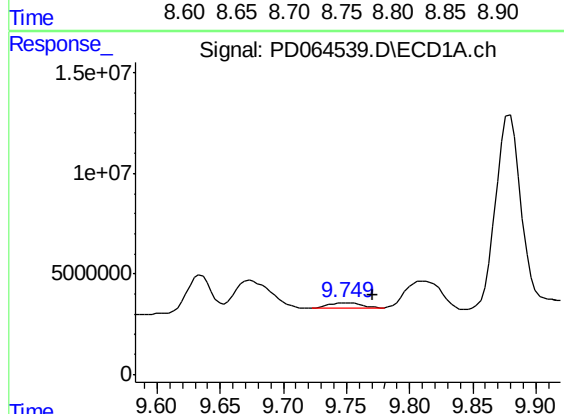
R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 23406261
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



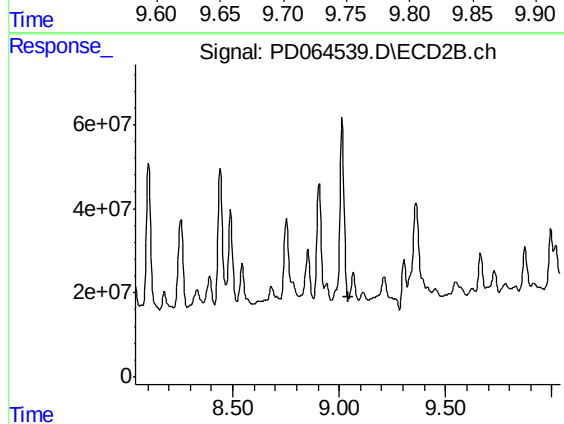
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 245975108
Conc: 45.63 ng/ml



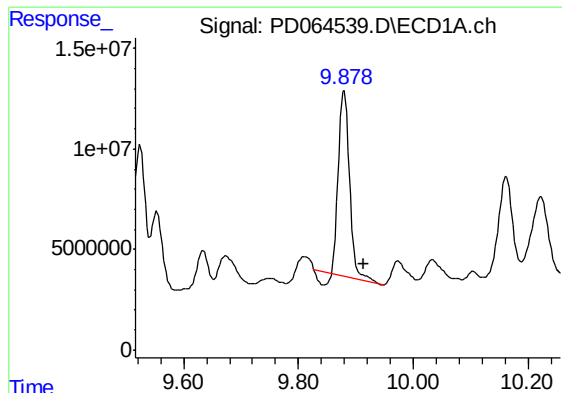
#20 Methoxychlor

R.T.: 9.750 min
Delta R.T.: -0.021 min
Response: 4786447
Conc: 6.69 ng/ml



#20 Methoxychlor

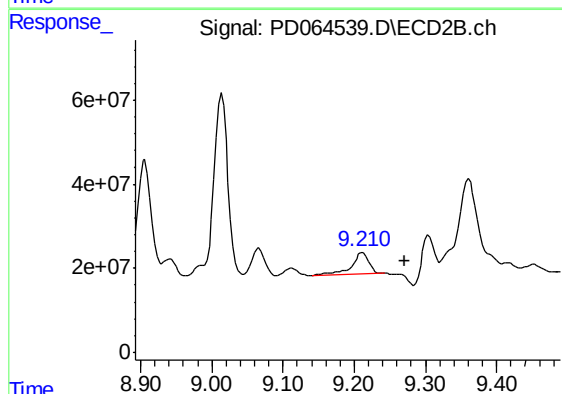
R.T.: 9.066 min
Delta R.T.: 0.025 min
Response: -320053191
Conc: N.D.



#21 Endrin ketone

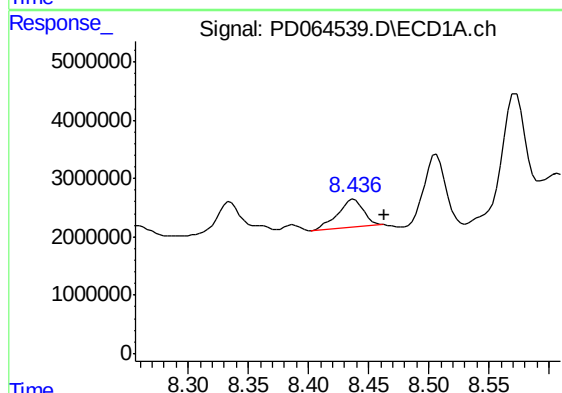
R.T.: 9.879 min
Delta R.T.: -0.034 min
Response: 117940021
Conc: 77.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



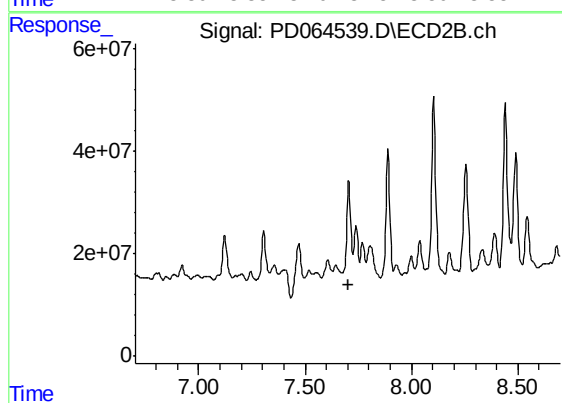
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 57360312
Conc: 9.56 ng/ml



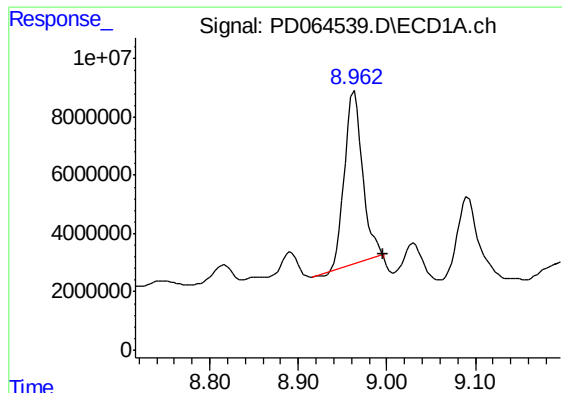
#22 Toxaphene-1

R.T.: 8.438 min
Delta R.T.: -0.025 min
Response: 7116768
Conc: 762.68 ng/ml



#22 Toxaphene-1

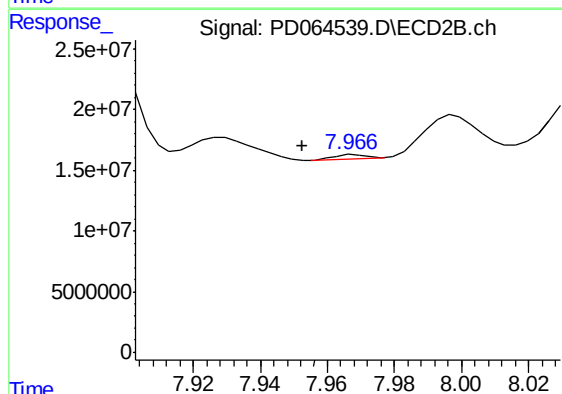
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -26889680
Conc: N.D.



#23 Toxaphene-2

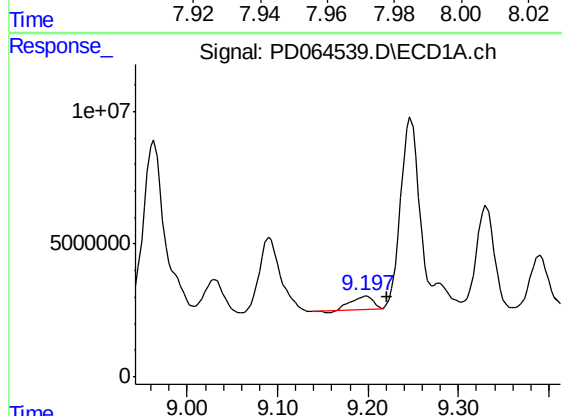
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 83127307
Conc: 4768.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



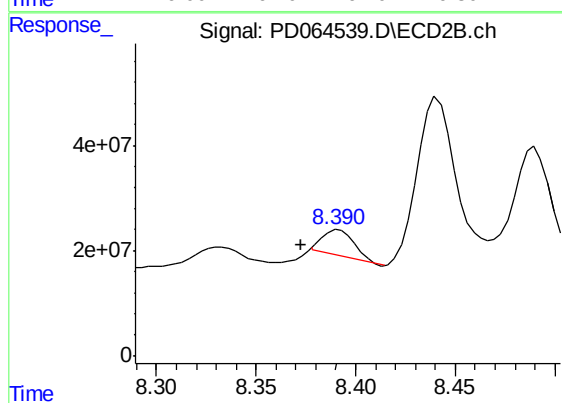
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 2198163
Conc: 26.03 ng/ml



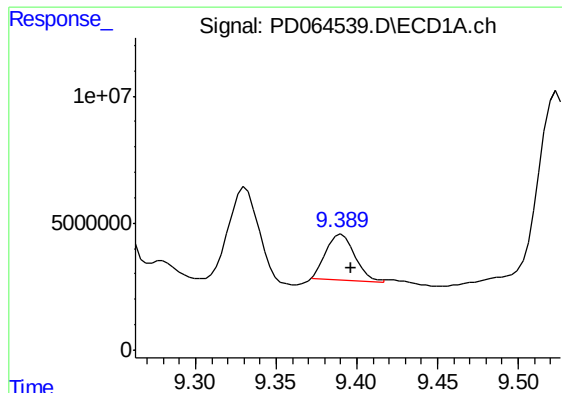
#24 Toxaphene-3

R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 7545318
Conc: 622.46 ng/ml



#24 Toxaphene-3

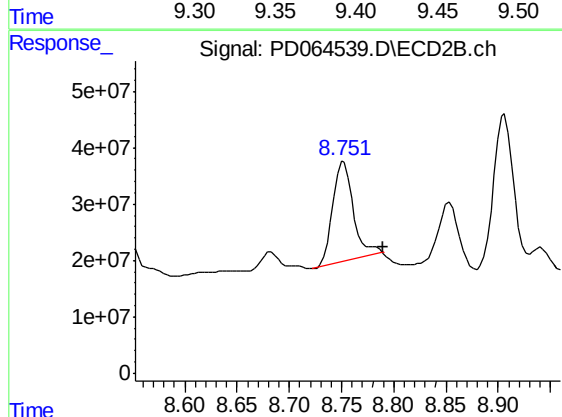
R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 54113157
Conc: 472.29 ng/ml



#25 Toxaphene-4

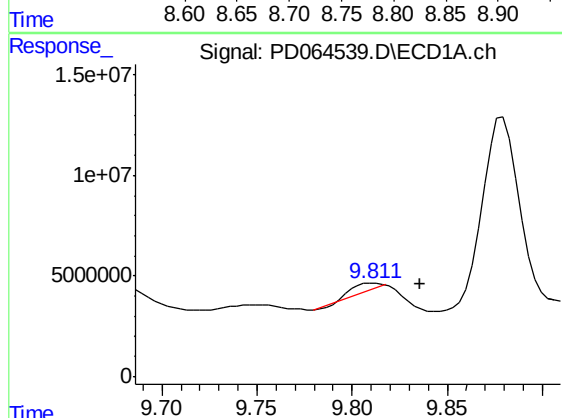
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 23406261
Conc: 974.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



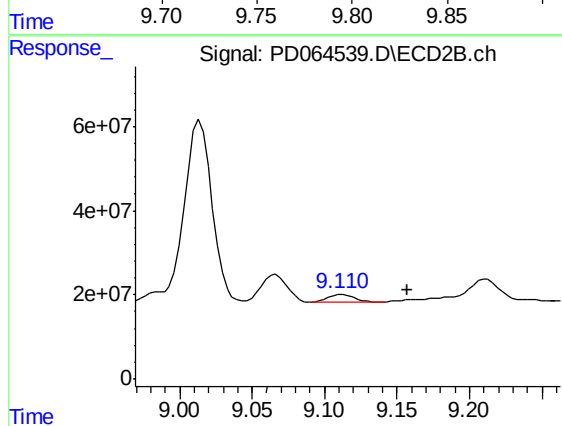
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 245975108
Conc: 4366.55 ng/ml



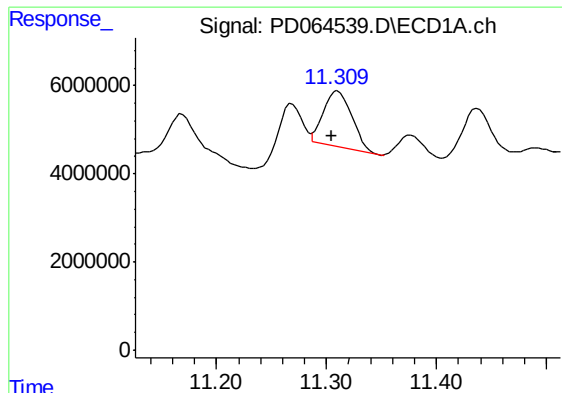
#26 Toxaphene-5

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 3571385
Conc: 193.44 ng/ml



#26 Toxaphene-5

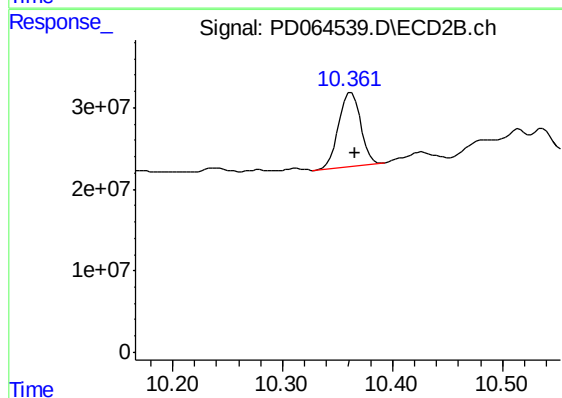
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 23702000
Conc: 188.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: 0.005 min
Response: 22757698
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0019



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 124822019
Conc: 20.99 ng/ml