

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 04:59
 Operator : AR\AJ
 Sample : M3084-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:37:06 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	4.620	13582764	122.5E6	11.386	13.405
27)	SA Decachlor...	11.308	10.364	18545266	162.0E6	14.088	27.238 #
Target Compounds							
2)	A alpha-BHC	5.973	5.299	1411575	14636701	0.866	1.188 #
3)	MA gamma-BHC...	6.350f	5.736	10756907	43045128	6.859	3.775 #
4)	MA Heptachlor	7.006f	6.125f	801601	14339701	0.477	1.265 #
5)	MB Aldrin	7.390	6.465	1158201	14399267	0.735	1.369 #
6)	B beta-BHC	6.605f	6.125	1533646	14339701	1.966	2.364
7)	B delta-BHC	6.878f	6.360	5008979	17932974	2.878	1.651 #
8)	B Heptachlor...	7.877	7.048	4062489	5340049	2.366	0.577 #
9)	A Endosulfan I	8.230f	7.471	12233852	76564238	8.679	9.957
10)	B trans-Chl...	8.133	7.307	47907216	59104473	29.896	6.516 #
11)	B cis-Chlor...	8.230	7.393	12233852	106.1E6	7.852	11.928 #
12)	B 4,4'-DDE	8.424	7.605	5706815	46750335	3.959	6.196 #
14)	MA Endrin	8.816	8.040	2939002	11636102	2.295	2.026
15)	B Endosulfa...	9.030	8.335	7325132	30093338	5.641	5.213
16)	A 4,4'-DDD	8.963	8.178	38660964	35417063	31.494	6.149 #
17)	MA 4,4'-DDT	9.279	8.442	-13955706	166.0E6	N.D.	30.165
19)	B Endosulfa...	9.389	8.753	12141365	117.7E6	8.810	21.835 #
20)	A Methoxychlor	9.743	9.066	3084748	66912388	4.311	26.132 #
21)	B Endrin ke...	9.878f	9.211f	44979021	61360743	29.731	10.230 #
23)	Toxaphene-2	8.963	7.929	38660964	17665551	2217.744	209.188 #
24)	Toxaphene-3	9.197	8.392	4453101	30300392	367.366	264.454 #
25)	Toxaphene-4	9.389	8.753	12141365	117.7E6	505.409	2089.357 #
26)	Toxaphene-5	9.878	9.159	44979021	3674912	2436.185	29.232 #

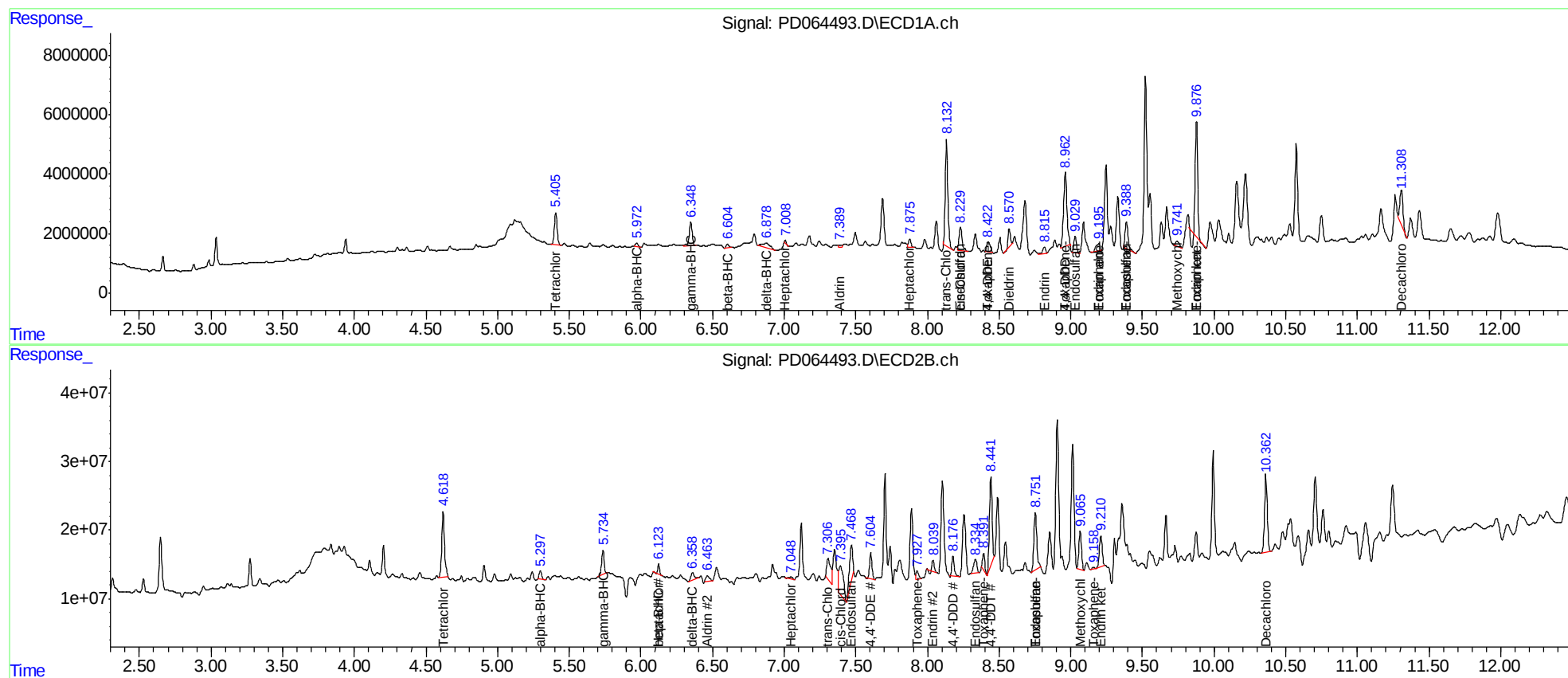
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

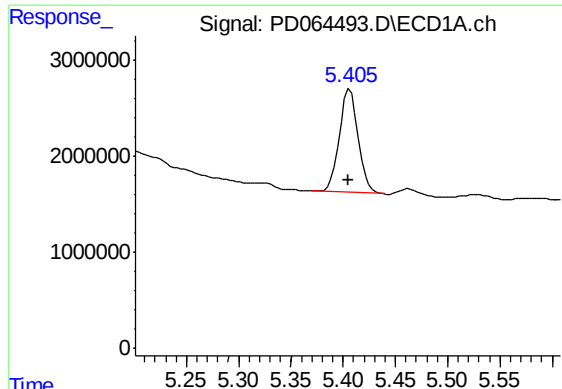
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 04:59
Operator : AR\AJ
Sample : M3084-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:37:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

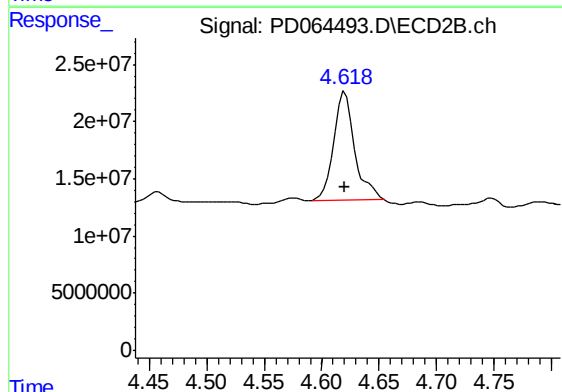




#1 Tetrachloro-m-xylene

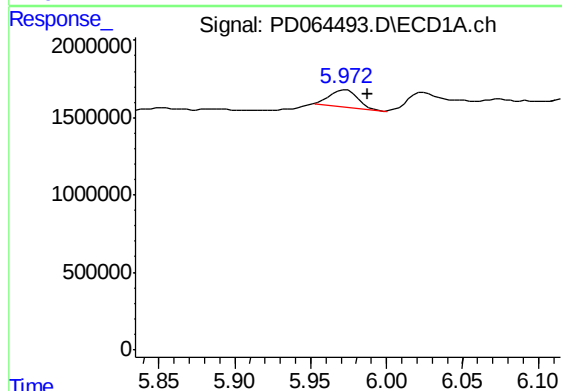
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 13582764
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



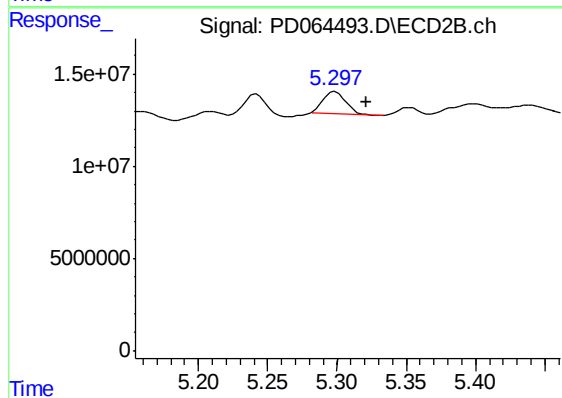
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 122494231
Conc: 13.41 ng/ml



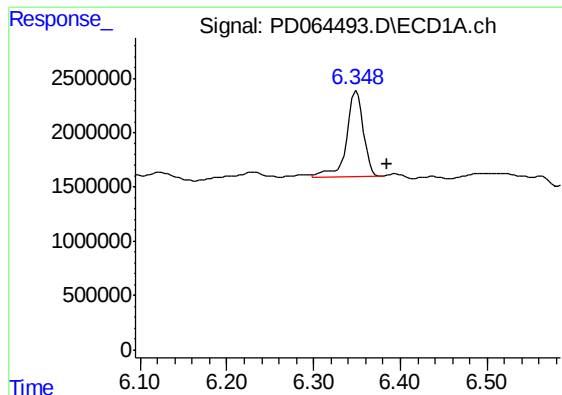
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1411575
Conc: 0.87 ng/ml



#2 alpha-BHC

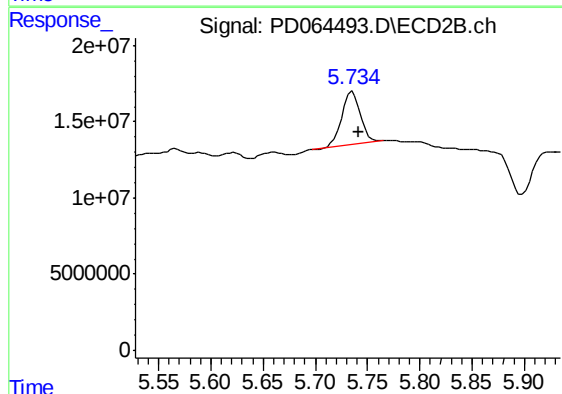
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 14636701
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

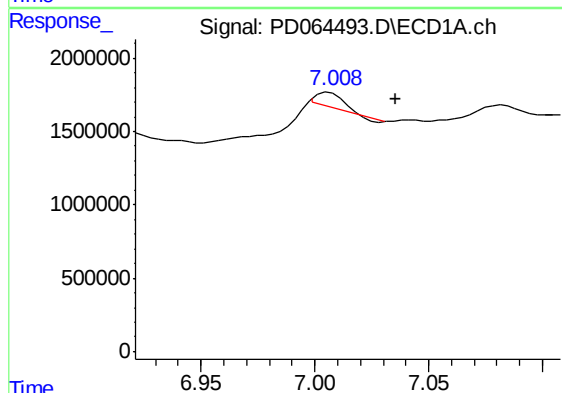
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 10756907
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



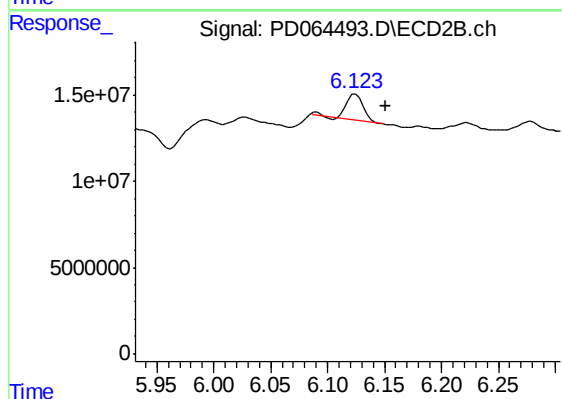
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 43045128
Conc: 3.77 ng/ml



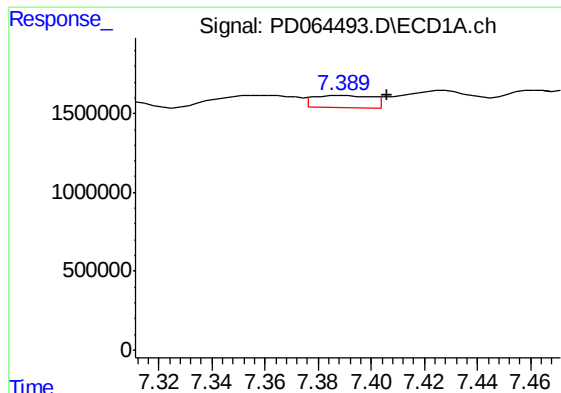
#4 Heptachlor

R.T.: 7.006 min
Delta R.T.: -0.029 min
Response: 801601
Conc: 0.48 ng/ml



#4 Heptachlor

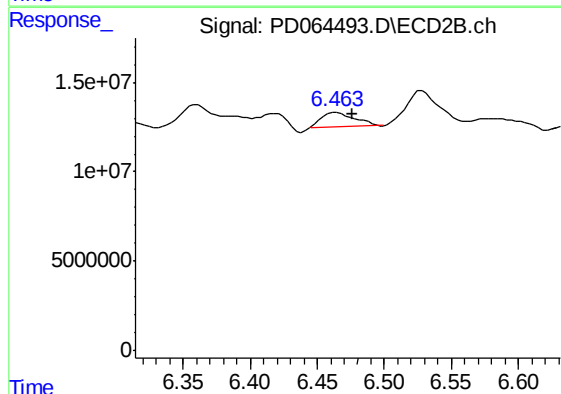
R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 14339701
Conc: 1.26 ng/ml



#5 Aldrin

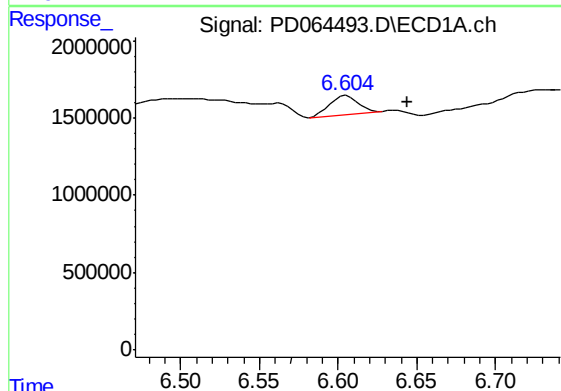
R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 1158201
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



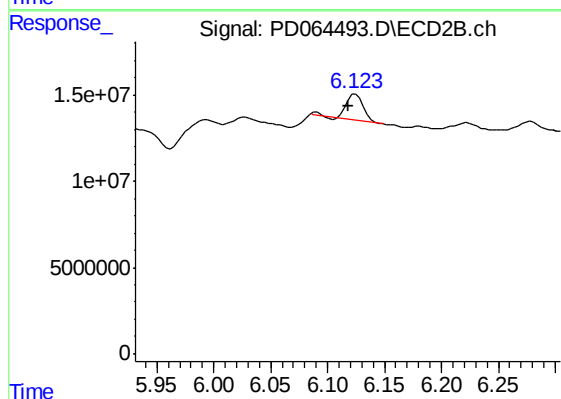
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 14399267
Conc: 1.37 ng/ml



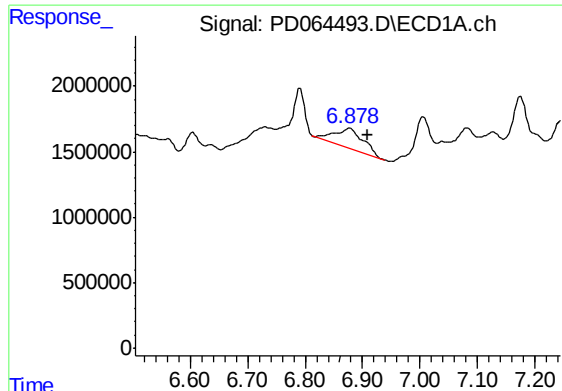
#6 beta-BHC

R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: 1533646
Conc: 1.97 ng/ml



#6 beta-BHC

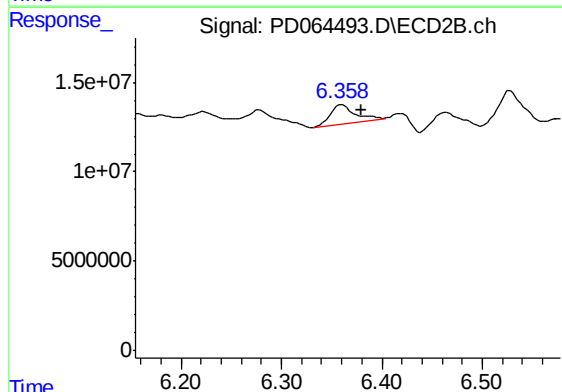
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 14339701
Conc: 2.36 ng/ml



#7 delta-BHC

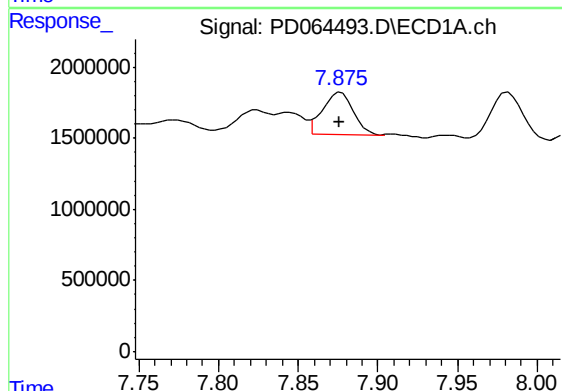
R.T.: 6.878 min
Delta R.T.: -0.030 min
Response: 5008979
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



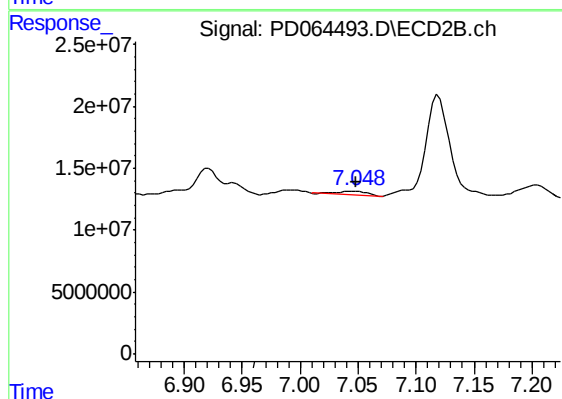
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 17932974
Conc: 1.65 ng/ml



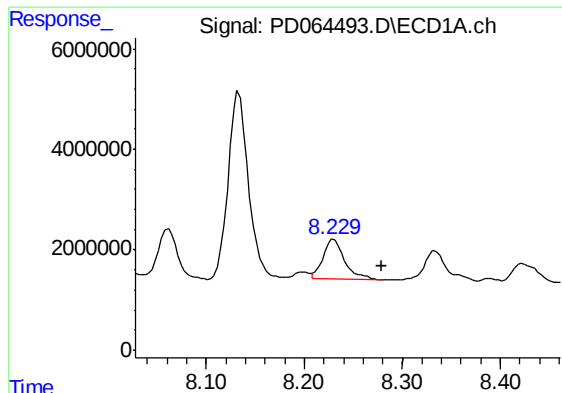
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 4062489
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

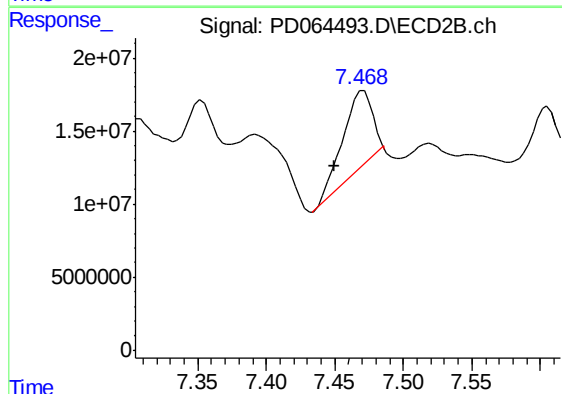
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 5340049
Conc: 0.58 ng/ml



#9 Endosulfan I

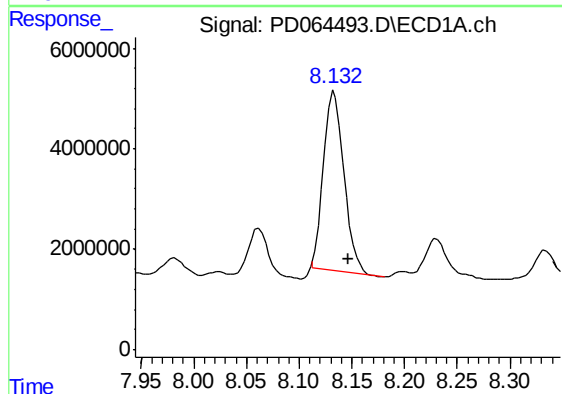
R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 12233852
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



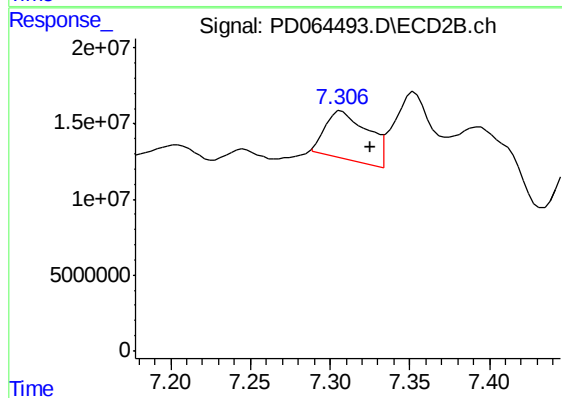
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 76564238
Conc: 9.96 ng/ml



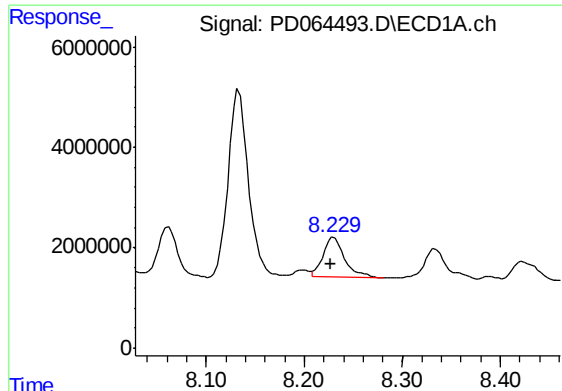
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 47907216
Conc: 29.90 ng/ml



#10 trans-Chlordane

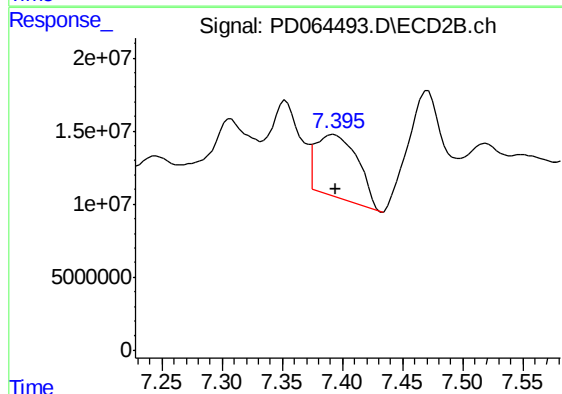
R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 59104473
Conc: 6.52 ng/ml



#11 cis-Chlordane

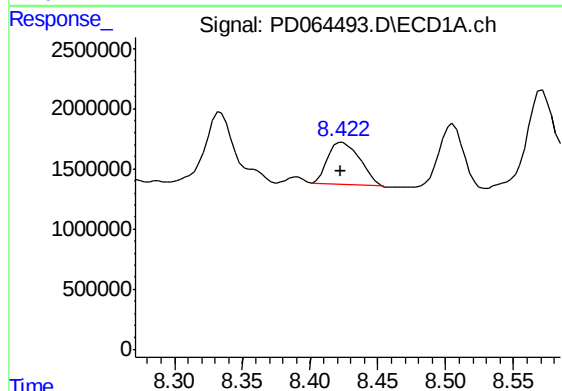
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 12233852
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



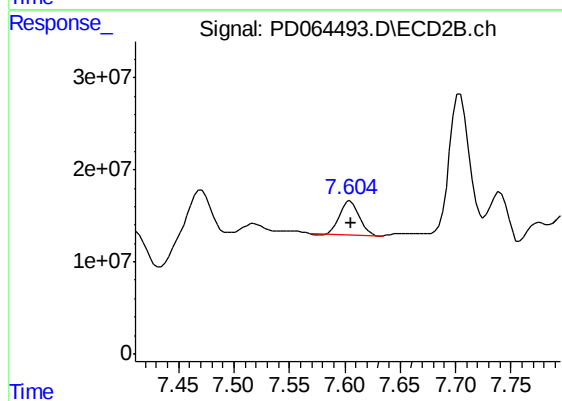
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 106109827
Conc: 11.93 ng/ml



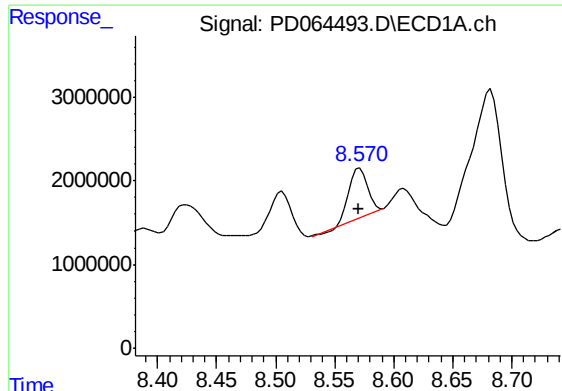
#12 4,4'-DDE

R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 5706815
Conc: 3.96 ng/ml



#12 4,4'-DDE

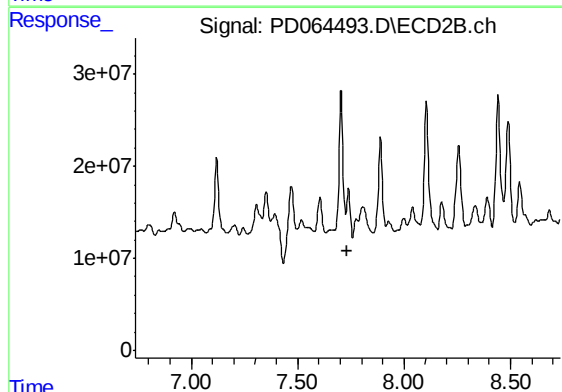
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 46750335
Conc: 6.20 ng/ml



#13 Dieldrin

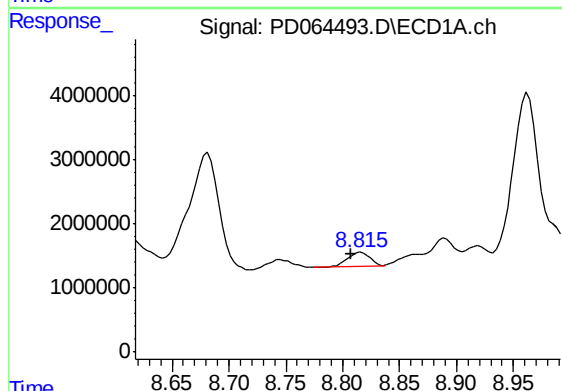
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 6291542
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



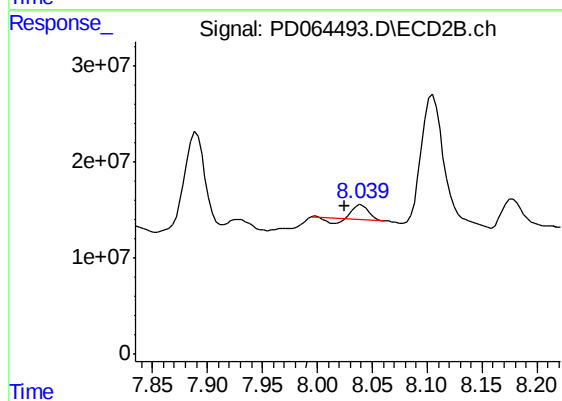
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -50660456
Conc: N.D.



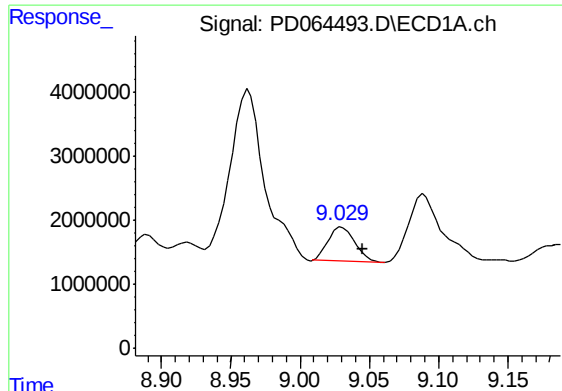
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.009 min
Response: 2939002
Conc: 2.30 ng/ml



#14 Endrin

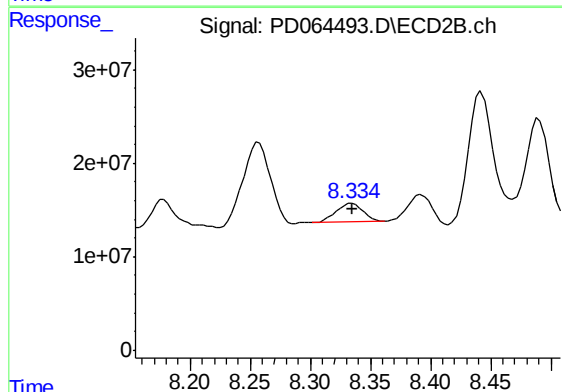
R.T.: 8.040 min
Delta R.T.: 0.015 min
Response: 11636102
Conc: 2.03 ng/ml



#15 Endosulfan II

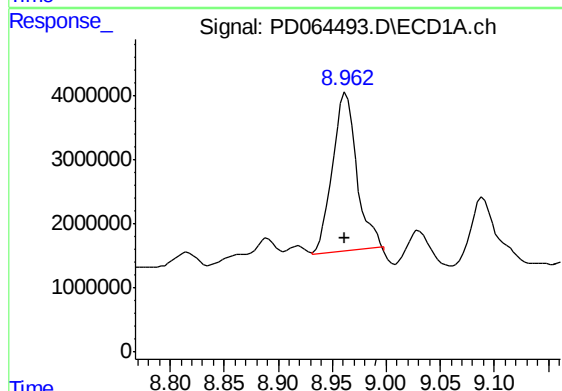
R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 7325132
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



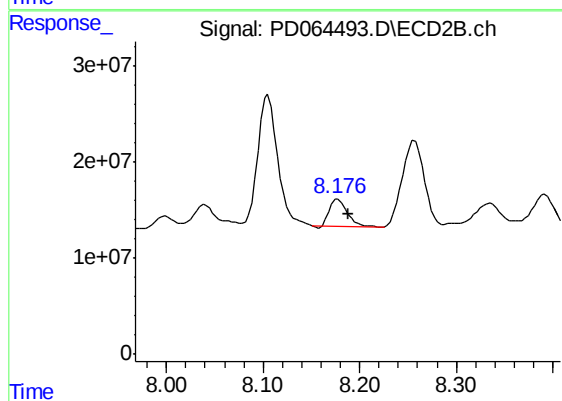
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 30093338
Conc: 5.21 ng/ml



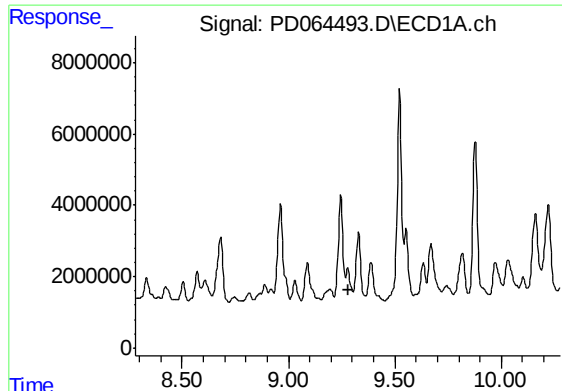
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 38660964
Conc: 31.49 ng/ml



#16 4,4'-DDD

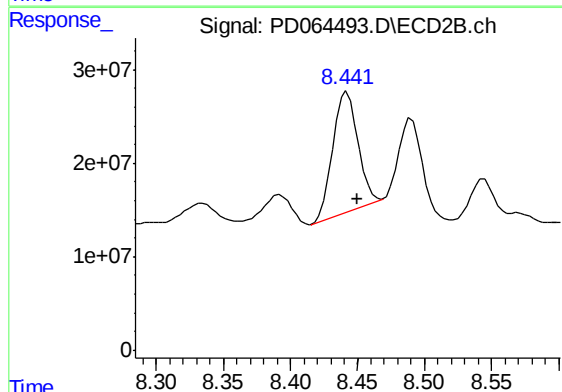
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 35417063
Conc: 6.15 ng/ml



#17 4,4'-DDT

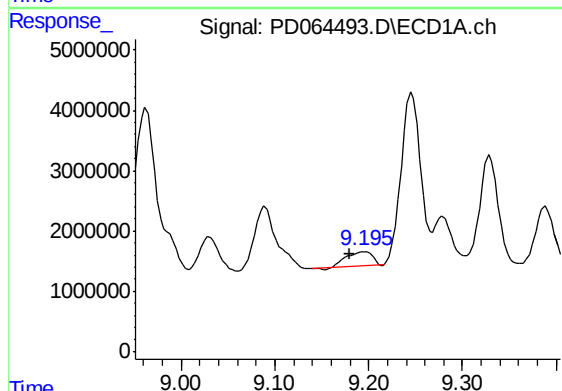
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: -13955706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0021



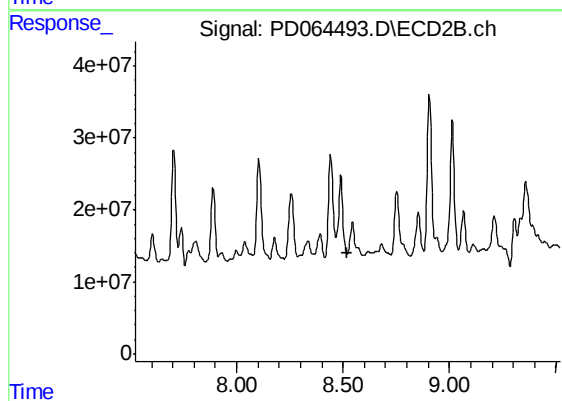
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 166047149
Conc: 30.17 ng/ml



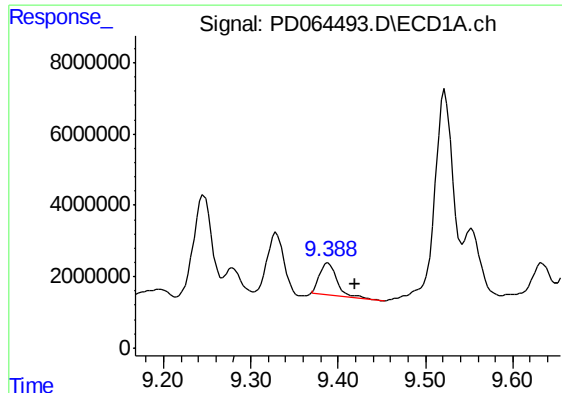
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 4453101
Conc: 3.93 ng/ml



#18 Endrin aldehyde

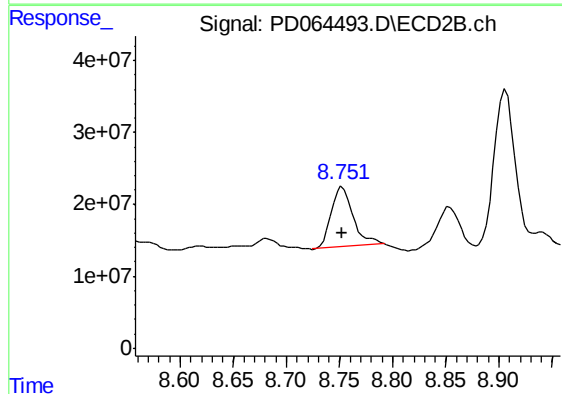
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -74498908
Conc: N.D.



#19 Endosulfan Sulfate

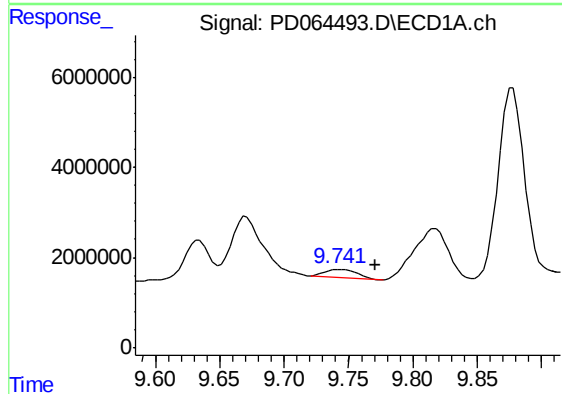
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 12141365
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



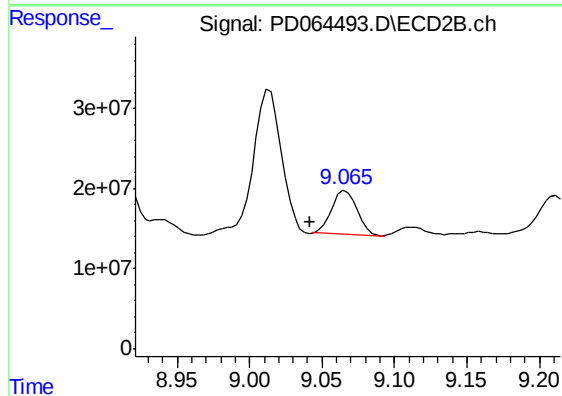
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 117696958
Conc: 21.84 ng/ml



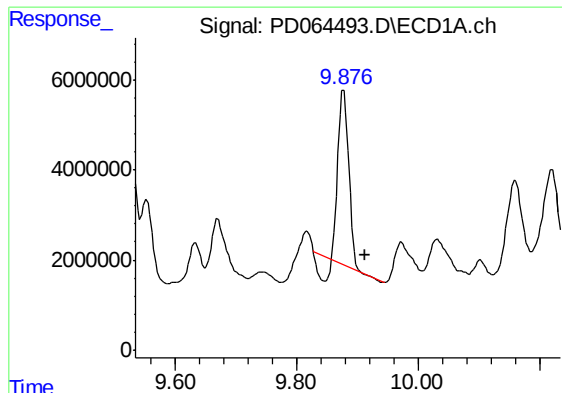
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 3084748
Conc: 4.31 ng/ml



#20 Methoxychlor

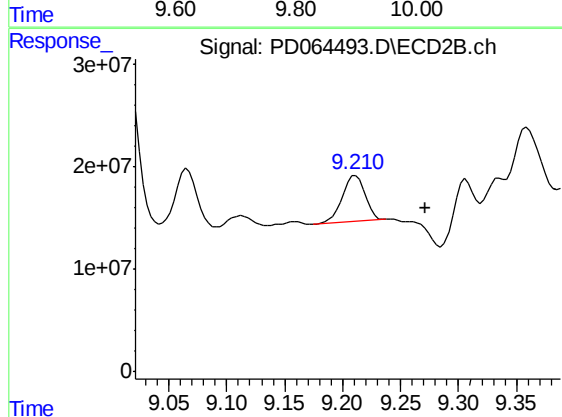
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 66912388
Conc: 26.13 ng/ml



#21 Endrin ketone

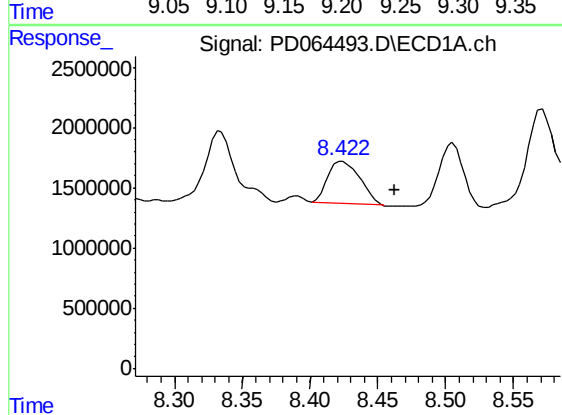
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 44979021
Conc: 29.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



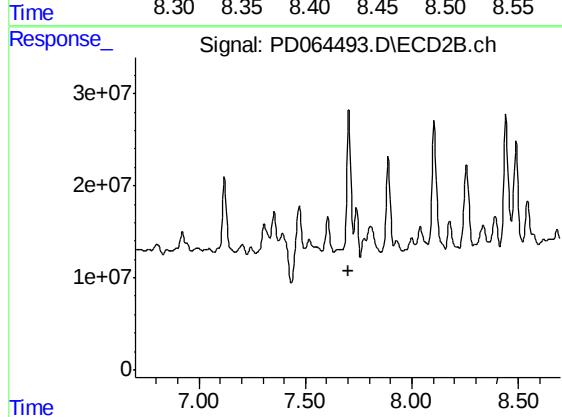
#21 Endrin ketone

R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 61360743
Conc: 10.23 ng/ml



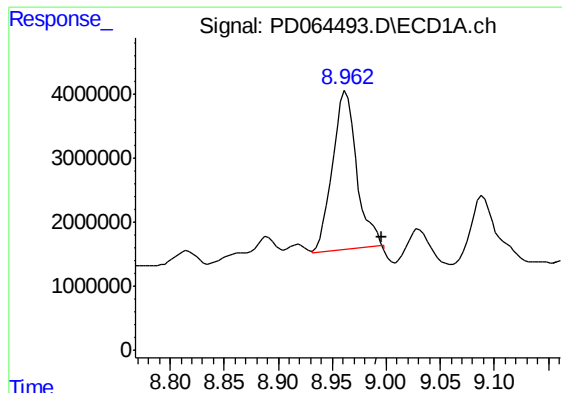
#22 Toxaphene-1

R.T.: 8.424 min
Delta R.T.: -0.039 min
Response: 5706815
Conc: 611.58 ng/ml



#22 Toxaphene-1

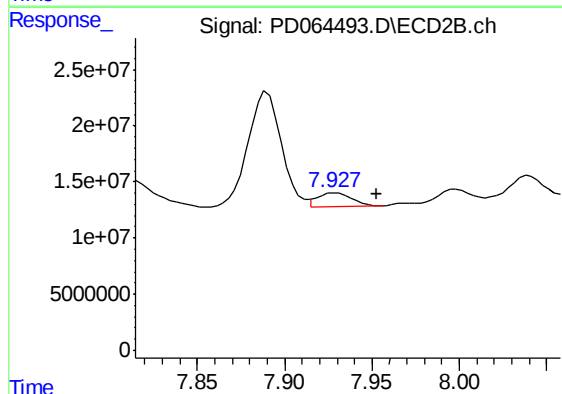
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -50660456
Conc: N.D.



#23 Toxaphene-2

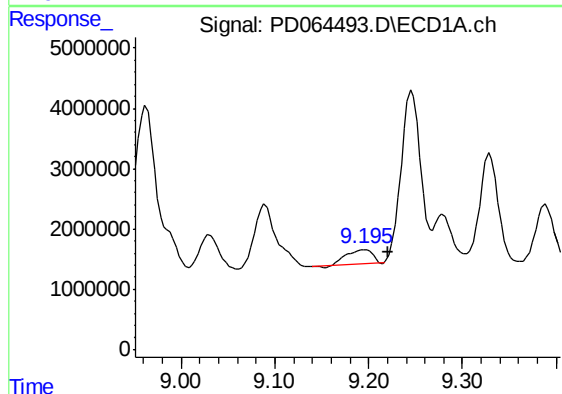
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 38660964
Conc: 2217.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



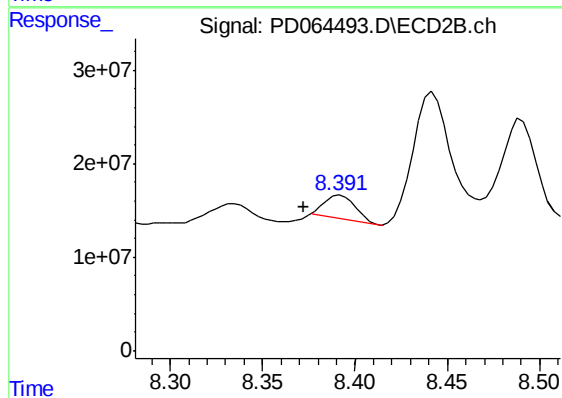
#23 Toxaphene-2

R.T.: 7.929 min
Delta R.T.: -0.024 min
Response: 17665551
Conc: 209.19 ng/ml



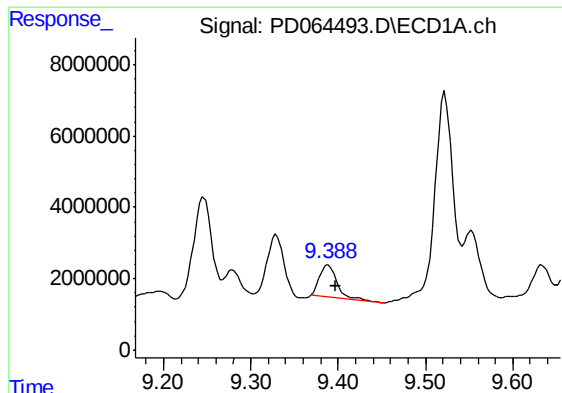
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.025 min
Response: 4453101
Conc: 367.37 ng/ml



#24 Toxaphene-3

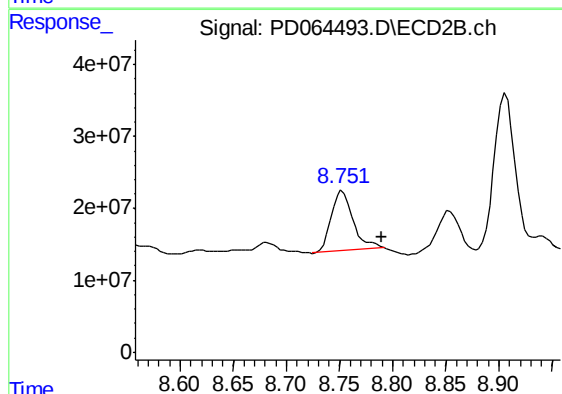
R.T.: 8.392 min
Delta R.T.: 0.020 min
Response: 30300392
Conc: 264.45 ng/ml



#25 Toxaphene-4

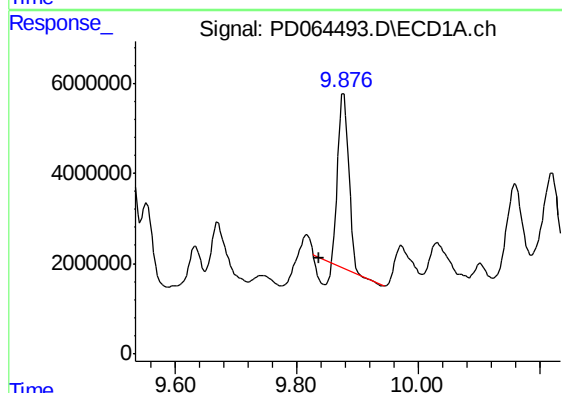
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 12141365
Conc: 505.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



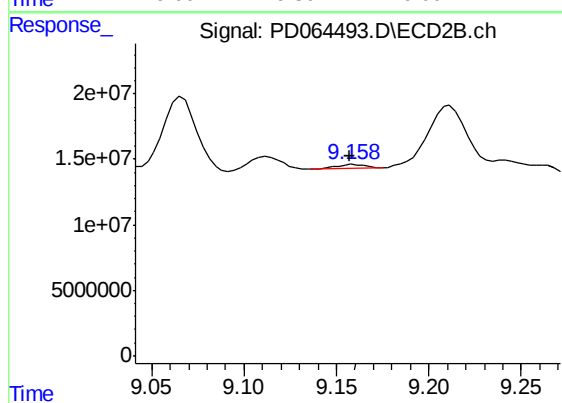
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 117696958
Conc: 2089.36 ng/ml



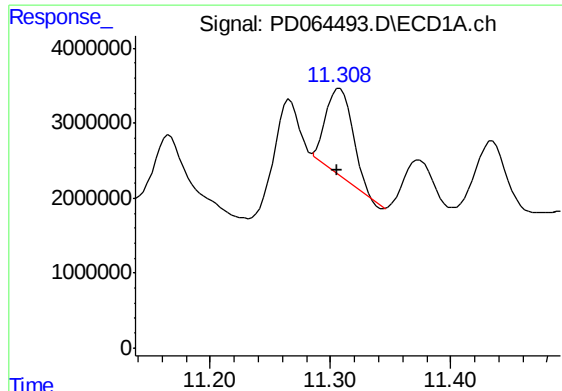
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 44979021
Conc: 2436.19 ng/ml



#26 Toxaphene-5

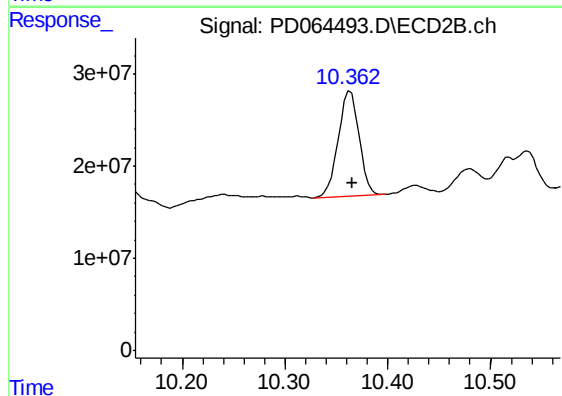
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 3674912
Conc: 29.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.002 min
Response: 18545266
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0021



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 161981707
Conc: 27.24 ng/ml