

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 05:15
 Operator : AR\AJ
 Sample : M3084-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:48:12 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 x 0.2 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...	5.406	4.620	13053174	102.1E6	10.942	11.170
27)	SA Decachlor...	11.306	10.364	21892259	129.1E6	16.631	21.706 #
Target Compounds							
2)	A alpha-BHC	5.974	5.298	1836893	13009395	1.128	1.055
3)	MA gamma-BHC...	6.393	5.729	8827474	4212278	5.628	0.369 #
4)	MA Heptachlor	7.010f	6.126f	1417680	6441413	0.844	0.568 #
5)	MB Aldrin	0.000	6.468	0	89111683	N.D.	8.471
6)	B beta-BHC	0.000	6.126	0	6441413	N.D.	1.062
7)	B delta-BHC	6.881f	6.391	555714	121.1E6	0.319	11.148 #
8)	B Heptachlor...	7.877	7.050	14963580	7081686	8.716	0.765 #
9)	A Endosulfan I	8.226f	7.472	-464289	39220686	N.D.	5.101
10)	B trans-Chl...	8.129	7.307	15384558	74022029	9.601	8.161
11)	B cis-Chlor...	8.226	7.408	-464289	107.5E6	N.D.	12.081
12)	B 4,4'-DDE	8.422	7.599	8502632	10364922	5.899	1.374 #
13)	MA Dieldrin	8.572	7.742	14601238	17928427	9.791	2.232 #
14)	MA Endrin	8.815	8.044	7258754	-27218346	5.669	N.D. #
15)	B Endosulfa...	9.031	8.329	6991250	44254347	5.384	7.667 #
16)	A 4,4'-DDD	8.964	8.182	39202049	12070745	31.935	2.096 #
17)	MA 4,4'-DDT	9.279	8.446	10013468	202.6E6	7.670	36.814 #
19)	B Endosulfa...	9.389	8.753	11060890	119.5E6	8.026	22.170 #
21)	B Endrin ke...	9.879f	9.214f	63333209	26409564	41.862	4.403 #
22)	Toxaphene-1	8.422	7.742	8502632	17928427	911.204	476.497 #
23)	Toxaphene-2	8.964	7.929	39202049	8573699	2248.782	101.526 #
24)	Toxaphene-3	9.197	8.392	3550170	30716162	292.877	268.083
25)	Toxaphene-4	9.389	8.753	11060890	119.5E6	460.432	2121.419 #
26)	Toxaphene-5	9.809	9.147	2439133	39194972	132.110	311.780 #

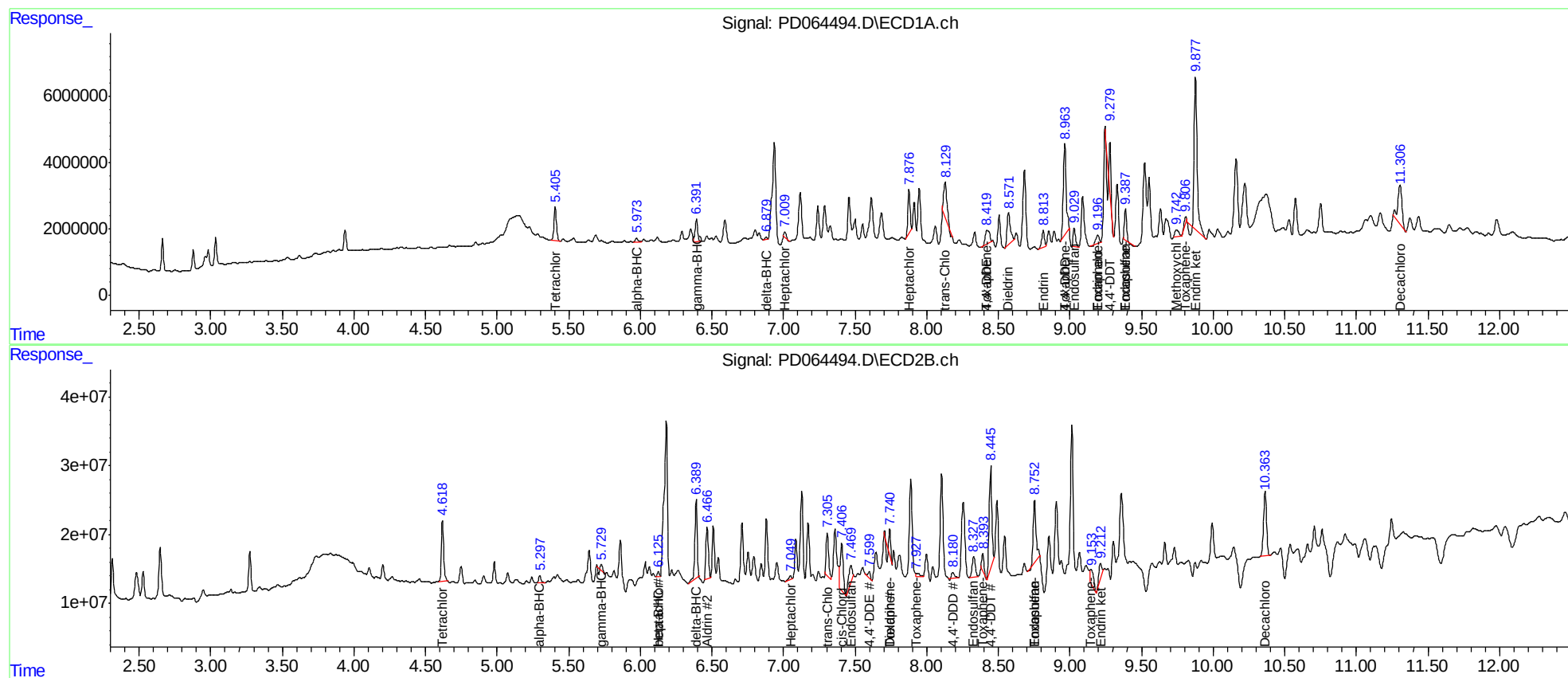
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

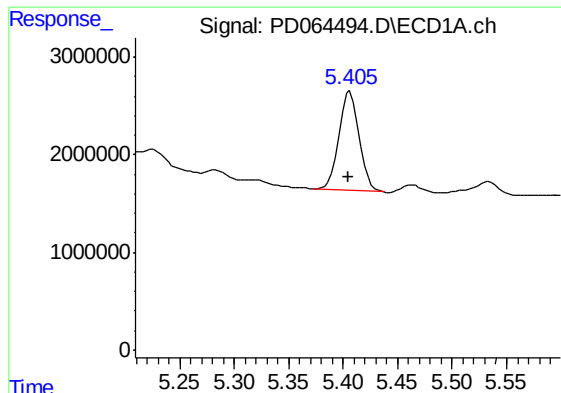
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 05:15
Operator : AR\AJ
Sample : M3084-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:48:12 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

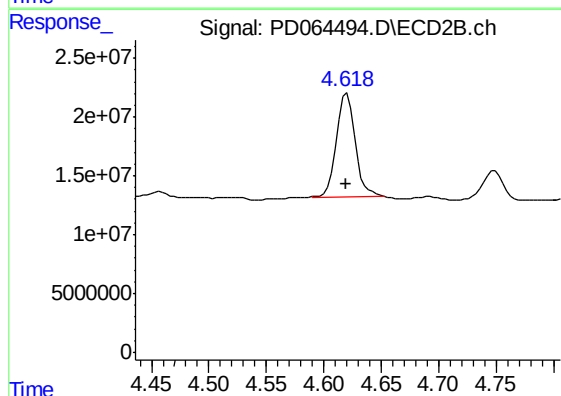




#1 Tetrachloro-m-xylene

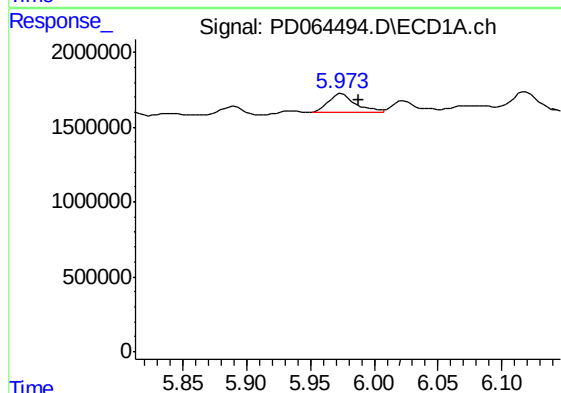
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 13053174
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



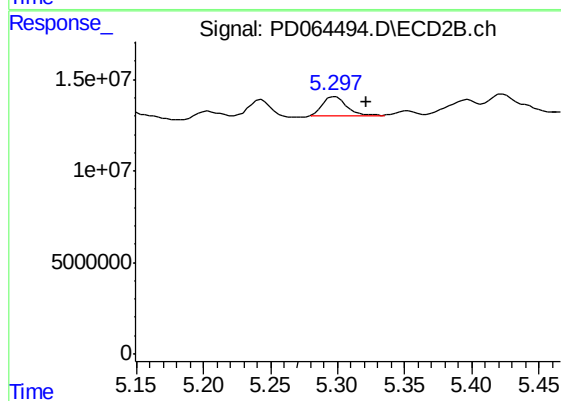
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 102073477
Conc: 11.17 ng/ml



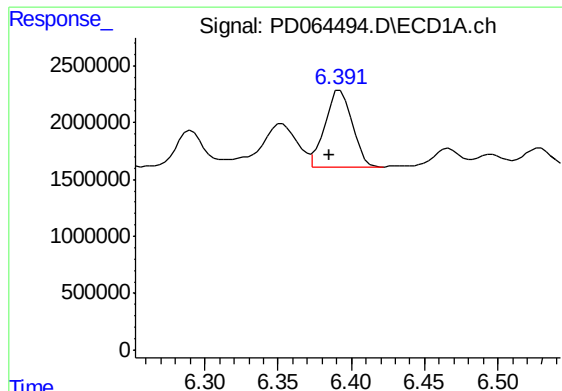
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 1836893
Conc: 1.13 ng/ml



#2 alpha-BHC

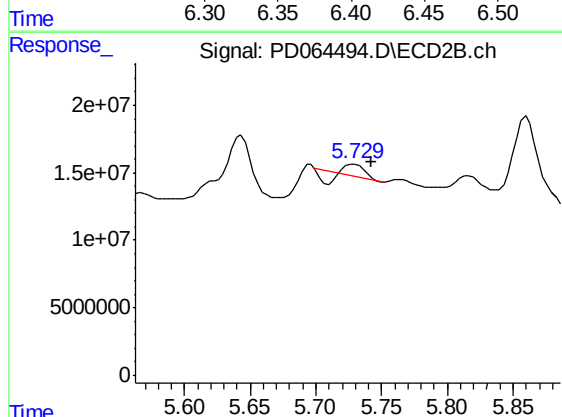
R.T.: 5.298 min
Delta R.T.: -0.023 min
Response: 13009395
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

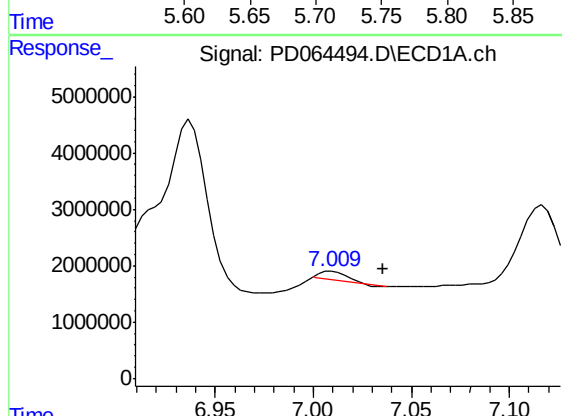
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 8827474
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



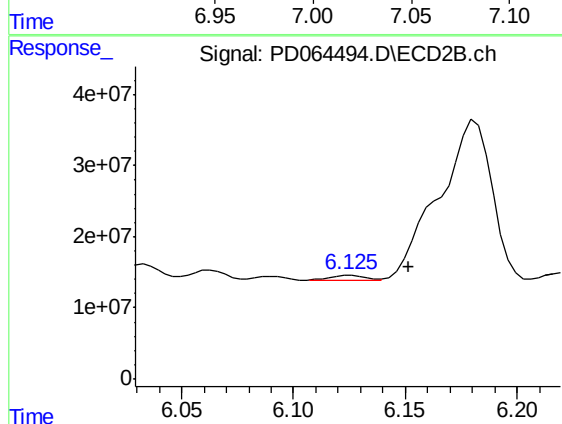
#3 gamma-BHC (Lindane)

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 4212278
Conc: 0.37 ng/ml



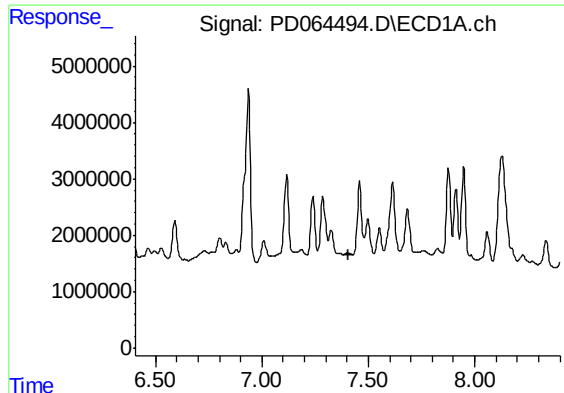
#4 Heptachlor

R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 1417680
Conc: 0.84 ng/ml



#4 Heptachlor

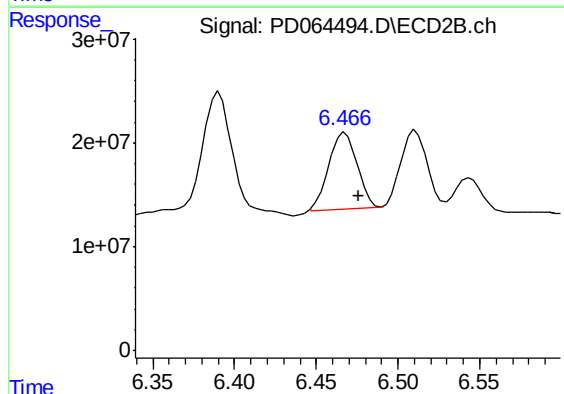
R.T.: 6.126 min
Delta R.T.: -0.025 min
Response: 6441413
Conc: 0.57 ng/ml



#5 Aldrin

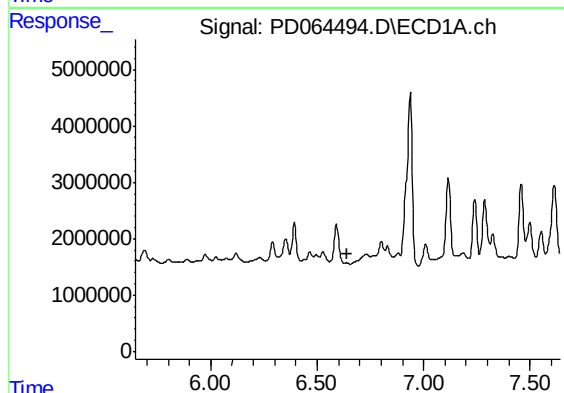
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0023



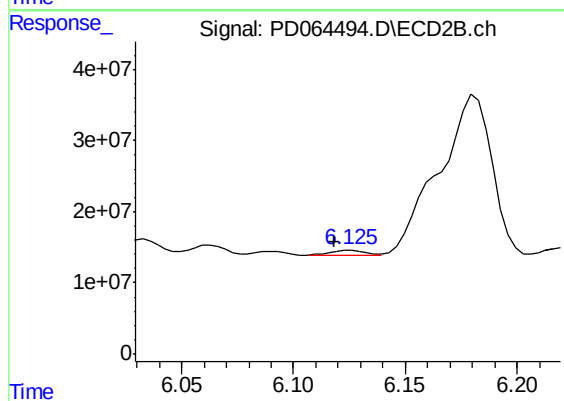
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 89111683
Conc: 8.47 ng/ml



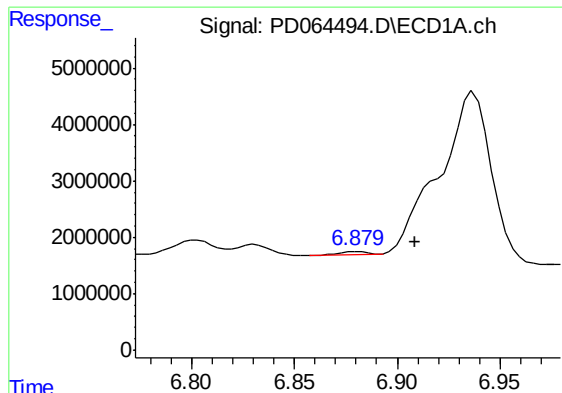
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

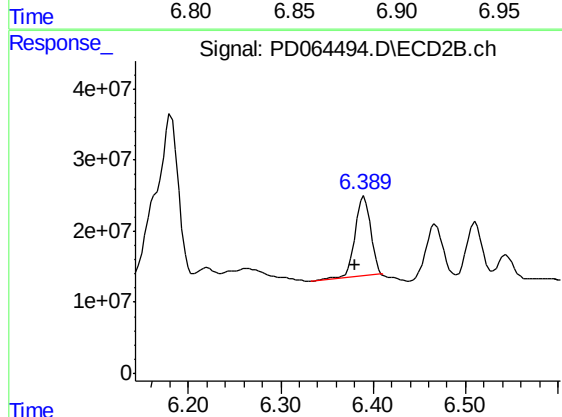
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 6441413
Conc: 1.06 ng/ml



#7 delta-BHC

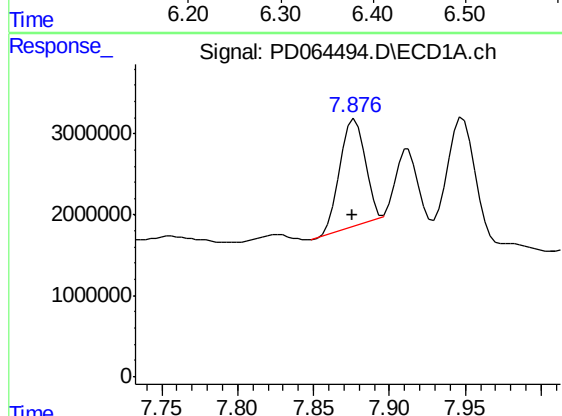
R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 555714
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



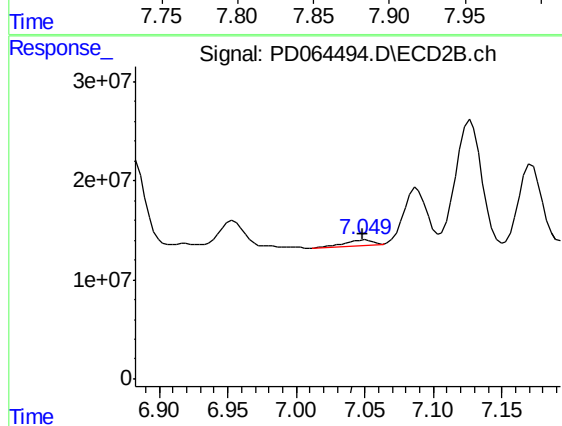
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 121104661
Conc: 11.15 ng/ml



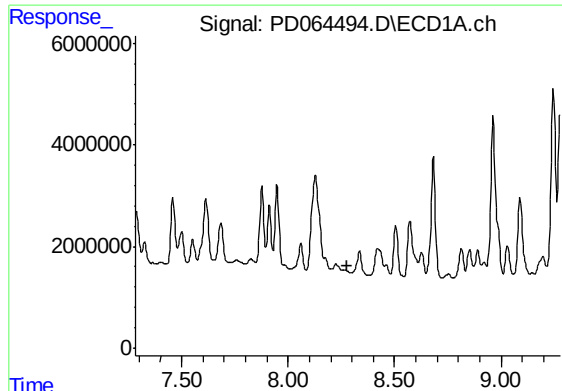
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 14963580
Conc: 8.72 ng/ml



#8 Heptachlor epoxide

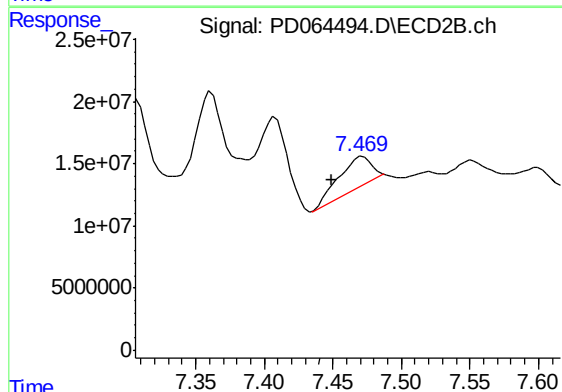
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 7081686
Conc: 0.77 ng/ml



#9 Endosulfan I

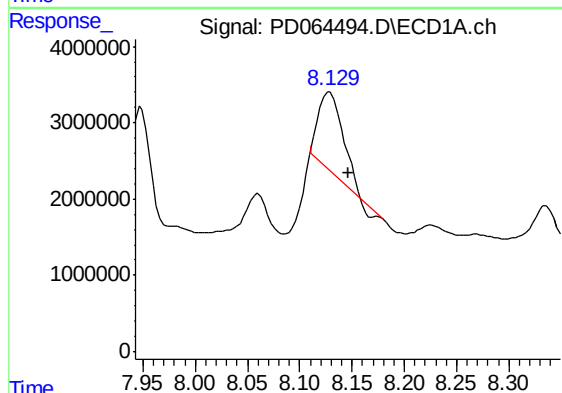
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: -464289
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0023



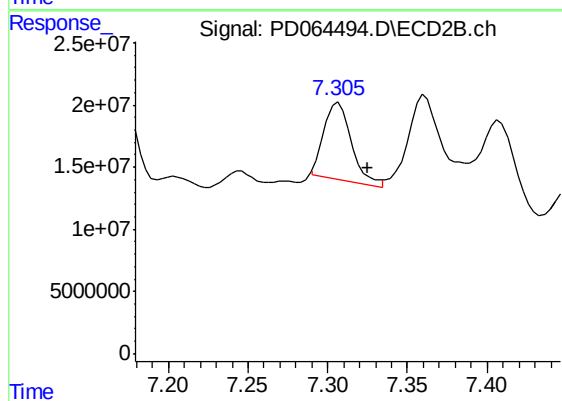
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 39220686
Conc: 5.10 ng/ml



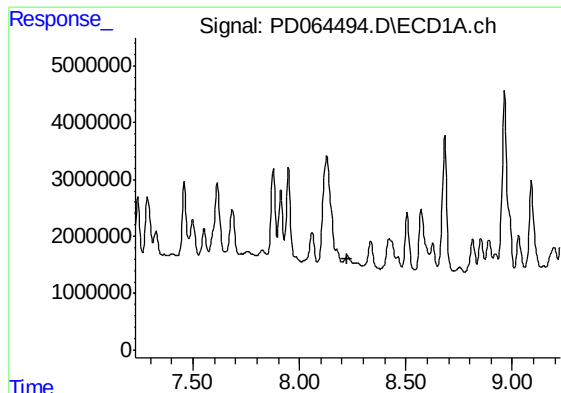
#10 trans-Chlordane

R.T.: 8.129 min
Delta R.T.: -0.017 min
Response: 15384558
Conc: 9.60 ng/ml



#10 trans-Chlordane

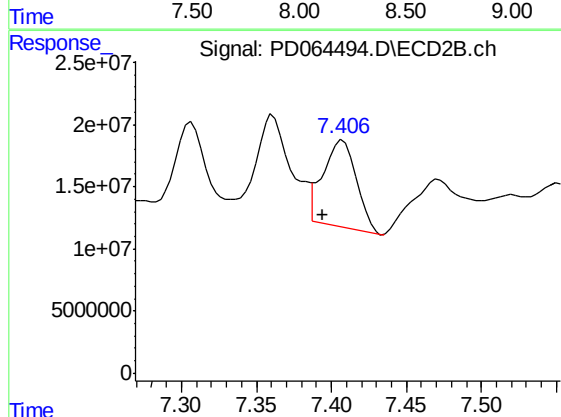
R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 74022029
Conc: 8.16 ng/ml



#11 cis-Chlordane

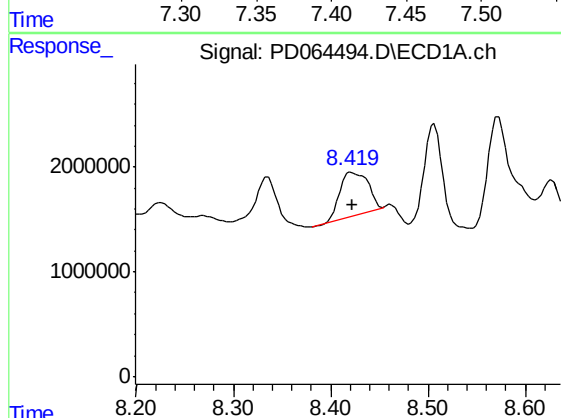
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: -464289
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0023



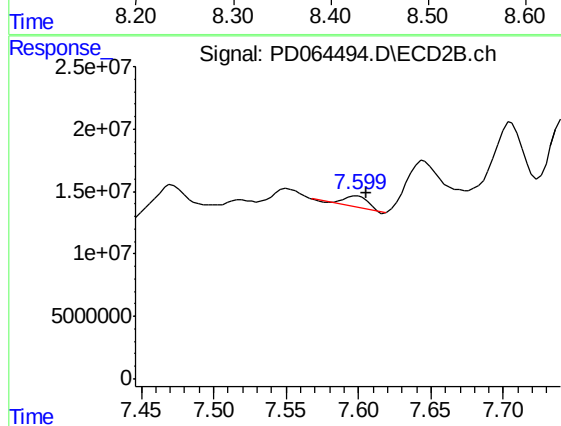
#11 cis-Chlordane

R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 107468282
Conc: 12.08 ng/ml



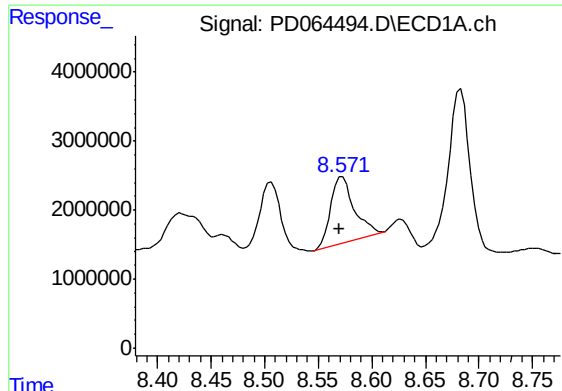
#12 4,4'-DDE

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 8502632
Conc: 5.90 ng/ml



#12 4,4'-DDE

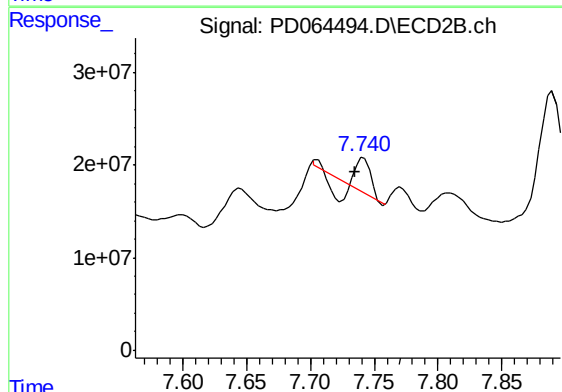
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 10364922
Conc: 1.37 ng/ml



#13 Dieldrin

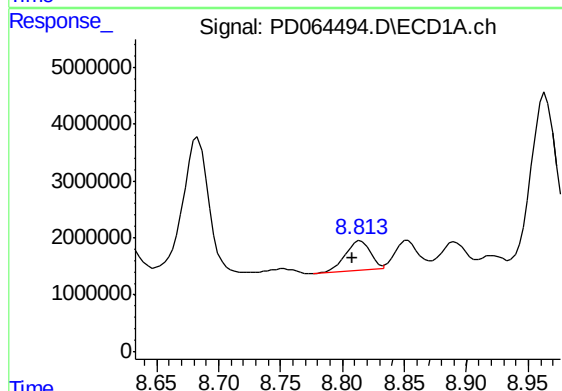
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 14601238
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



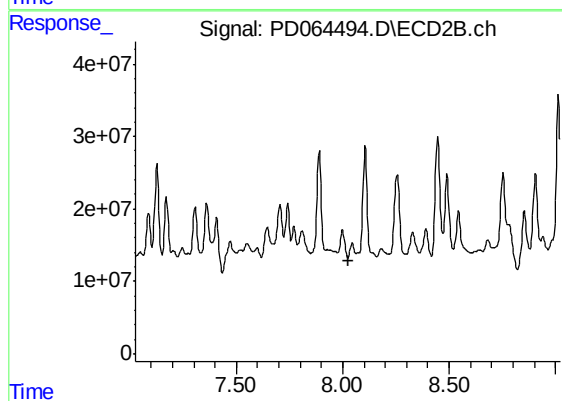
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 17928427
Conc: 2.23 ng/ml



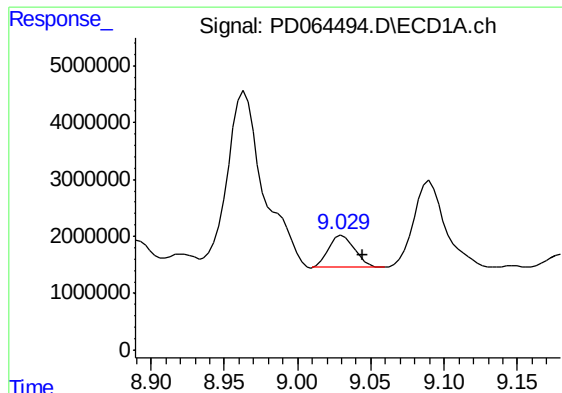
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 7258754
Conc: 5.67 ng/ml



#14 Endrin

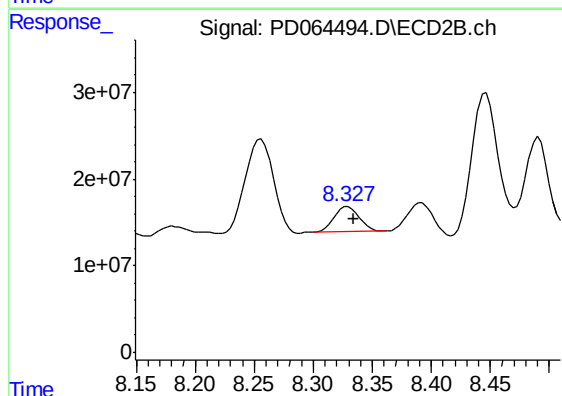
R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: -27218346
Conc: N.D.



#15 Endosulfan II

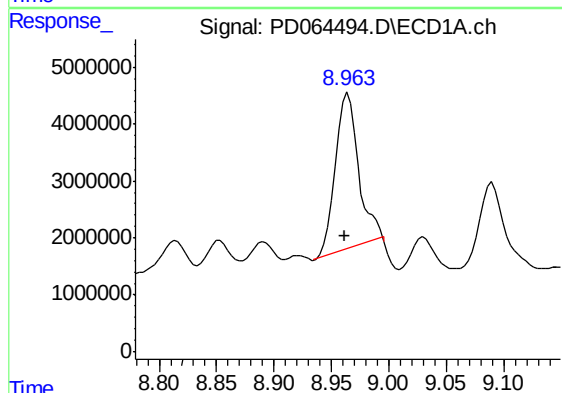
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 6991250
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



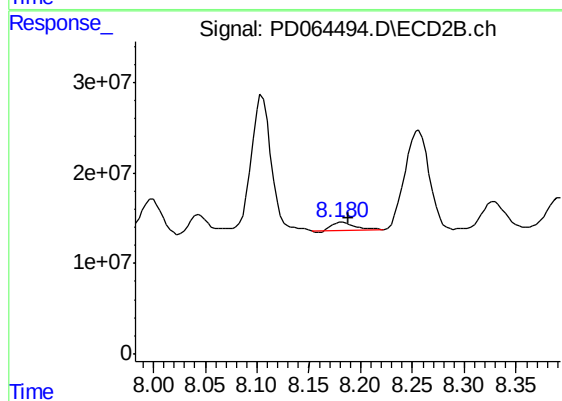
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 44254347
Conc: 7.67 ng/ml



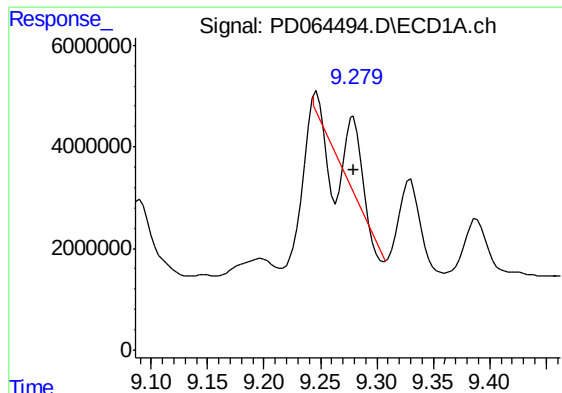
#16 4,4'-DDD

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 39202049
Conc: 31.94 ng/ml



#16 4,4'-DDD

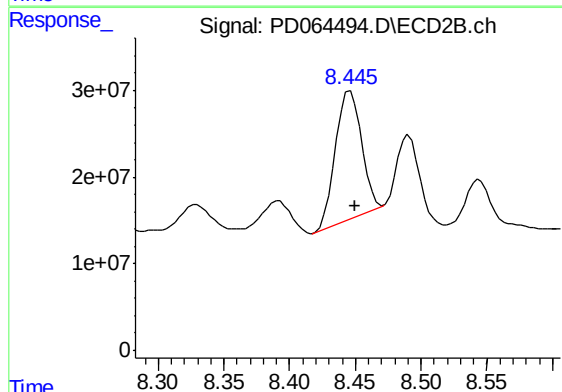
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 12070745
Conc: 2.10 ng/ml



#17 4,4'-DDT

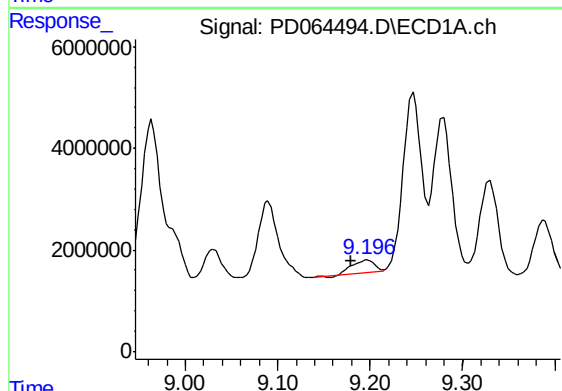
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 10013468
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



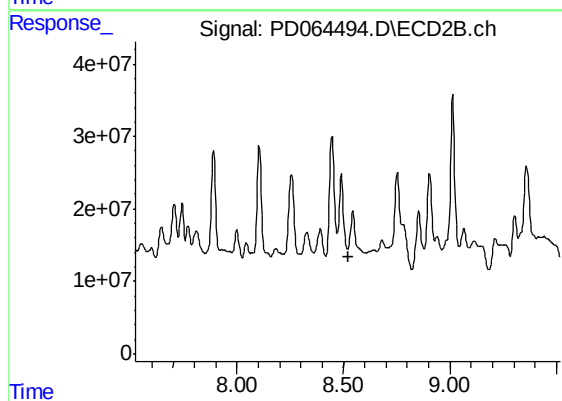
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 202644602
Conc: 36.81 ng/ml



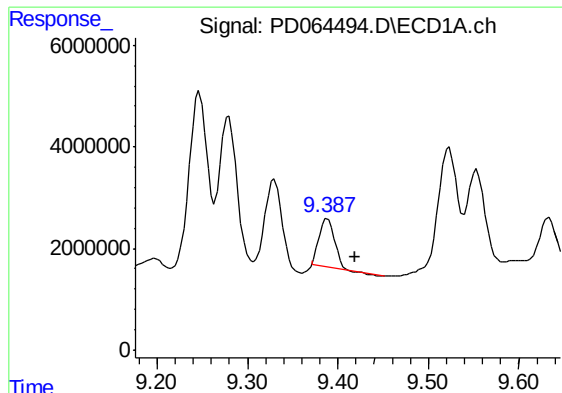
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 3550170
Conc: 3.13 ng/ml



#18 Endrin aldehyde

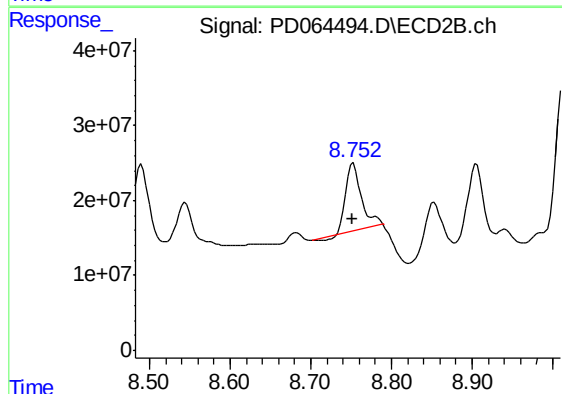
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -116436865
Conc: N.D.



#19 Endosulfan Sulfate

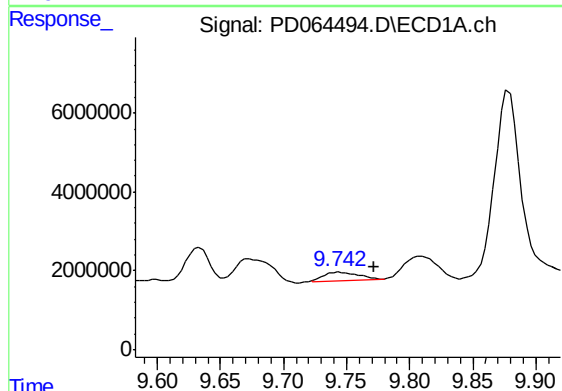
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 11060890
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



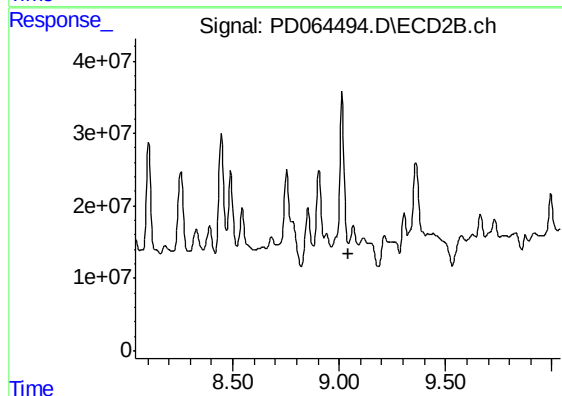
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 119503069
Conc: 22.17 ng/ml



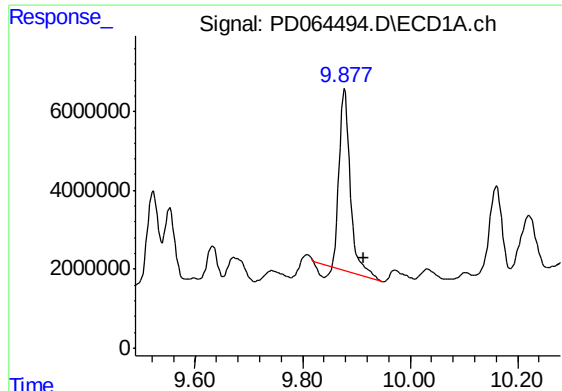
#20 Methoxychlor

R.T.: 9.744 min
Delta R.T.: -0.027 min
Response: 3787036
Conc: 5.29 ng/ml



#20 Methoxychlor

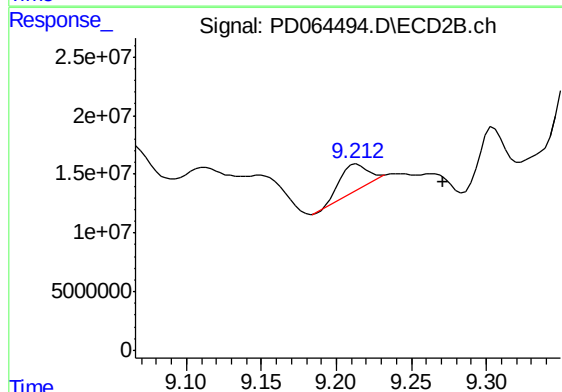
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: -160292469
Conc: N.D.



#21 Endrin ketone

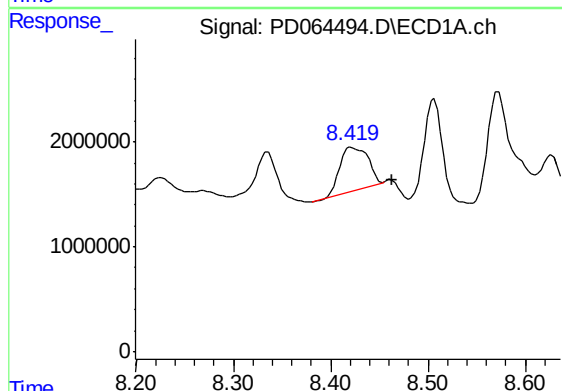
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 63333209
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



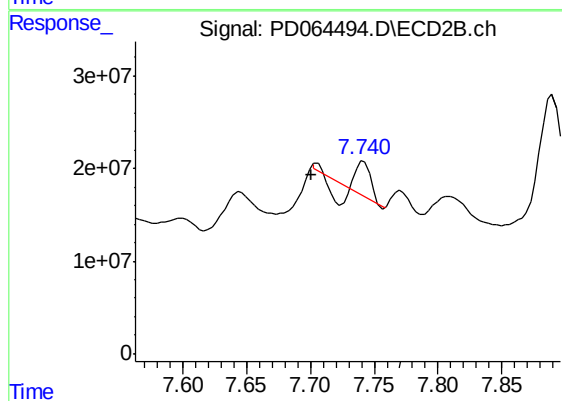
#21 Endrin ketone

R.T.: 9.214 min
Delta R.T.: -0.057 min
Response: 26409564
Conc: 4.40 ng/ml



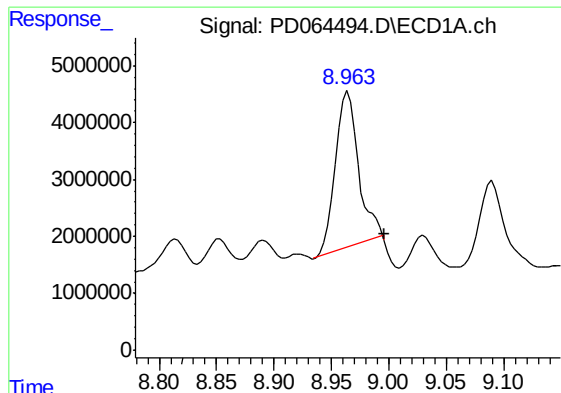
#22 Toxaphene-1

R.T.: 8.422 min
Delta R.T.: -0.041 min
Response: 8502632
Conc: 911.20 ng/ml



#22 Toxaphene-1

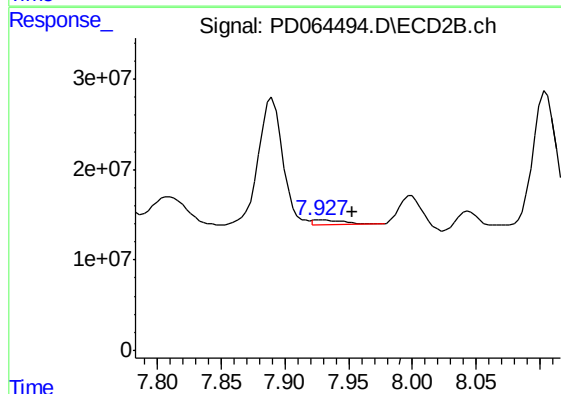
R.T.: 7.742 min
Delta R.T.: 0.040 min
Response: 17928427
Conc: 476.50 ng/ml



#23 Toxaphene-2

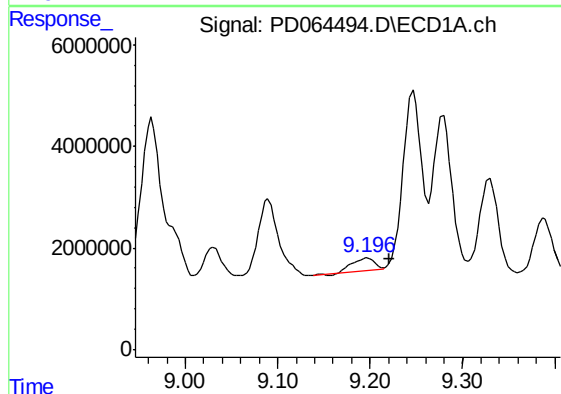
R.T.: 8.964 min
Delta R.T.: -0.032 min
Response: 39202049
Conc: 2248.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



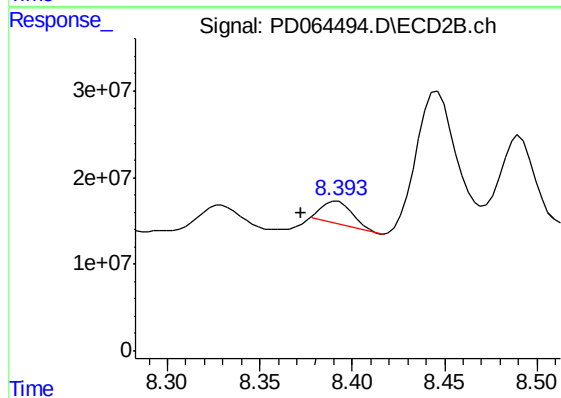
#23 Toxaphene-2

R.T.: 7.929 min
Delta R.T.: -0.023 min
Response: 8573699
Conc: 101.53 ng/ml



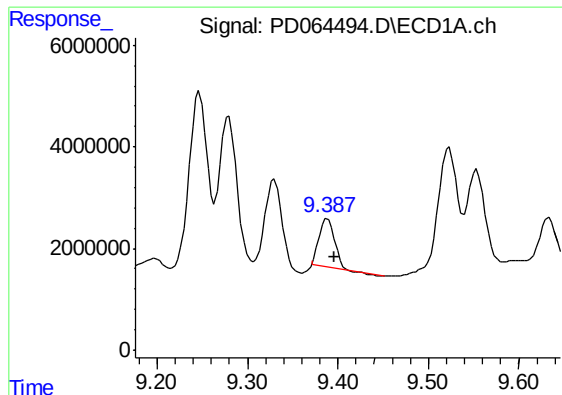
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 3550170
Conc: 292.88 ng/ml



#24 Toxaphene-3

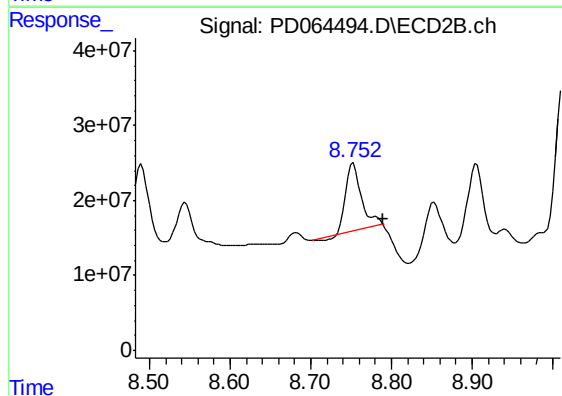
R.T.: 8.392 min
Delta R.T.: 0.019 min
Response: 30716162
Conc: 268.08 ng/ml



#25 Toxaphene-4

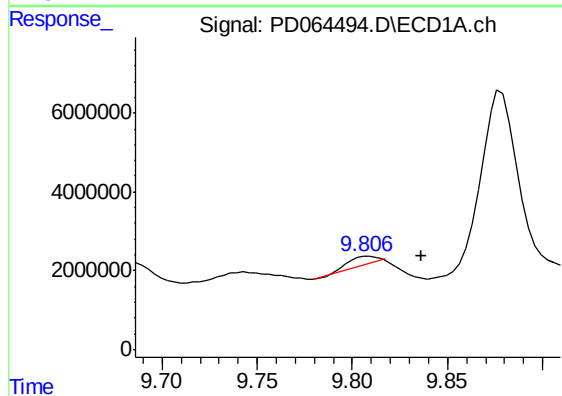
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 11060890
Conc: 460.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



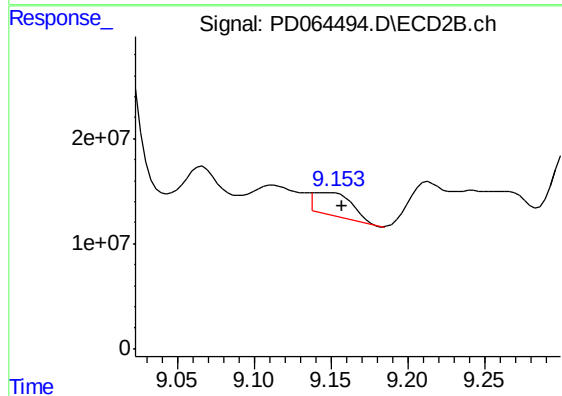
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 119503069
Conc: 2121.42 ng/ml



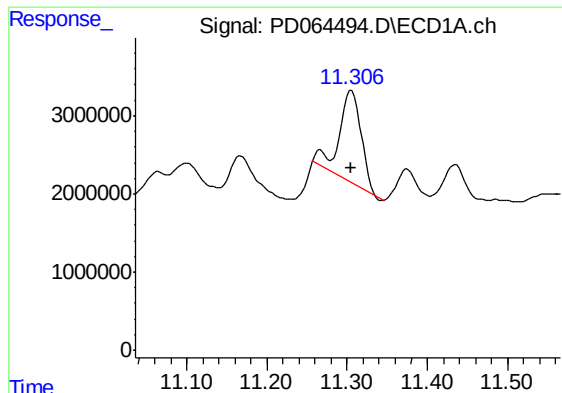
#26 Toxaphene-5

R.T.: 9.809 min
Delta R.T.: -0.027 min
Response: 2439133
Conc: 132.11 ng/ml



#26 Toxaphene-5

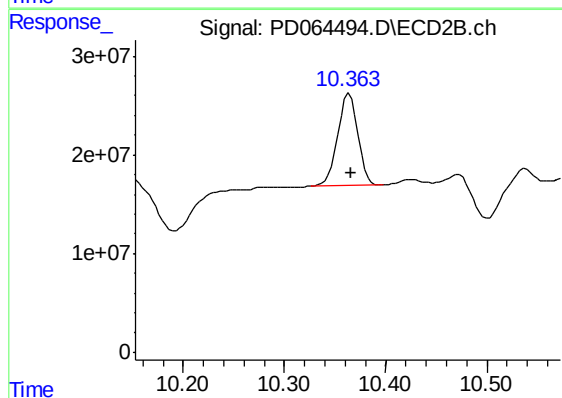
R.T.: 9.147 min
Delta R.T.: -0.010 min
Response: 39194972
Conc: 311.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 21892259
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0023



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 129082121
Conc: 21.71 ng/ml