

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 05:31
 Operator : AR\AJ
 Sample : M3084-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:48:43 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...	5.406	4.619	17755459	161.7E6	14.884	17.691
27)	SA Decachlor...	11.305	10.364	29044137	165.1E6	22.063	27.755 #
Target Compounds							
2)	A alpha-BHC	5.973	5.326	2281710	7117508	1.401	0.577 #
3)	MA gamma-BHC...	6.398	5.735	677246	1546395	0.432	0.136 #
4)	MA Heptachlor	7.008f	6.162	1981316	6485020	1.179	0.572 #
5)	MB Aldrin	7.421	6.467	1510160	29792572	0.959	2.832 #
6)	B beta-BHC	6.606f	6.124	2177862	14590732	2.792	2.405
7)	B delta-BHC	6.865f	6.361	2450782	17765886	1.408	1.635
8)	B Heptachlor...	7.876	7.037	11591232	8124347	6.751	0.878 #
9)	A Endosulfan I	8.335f	7.468	5168437	35520357	3.666	4.619 #
10)	B trans-Chl...	8.128	7.306	29220241	153.7E6	18.234	16.942
11)	B cis-Chlor...	8.176f	7.391	-38629	36742164	N.D.	4.130
12)	B 4,4'-DDE	8.435	7.607	12917181	4014238	8.962	0.532 #
13)	MA Dieldrin	8.571	7.742	48102960	32464095	32.256	4.042 #
14)	MA Endrin	8.813	8.040	20772181	43397132	16.223	7.554 #
15)	B Endosulfa...	9.029	8.330	25768943	101.8E6	19.844	17.629
16)	A 4,4'-DDD	8.963	8.177	175.4E6	20621921	142.908	3.580 #
17)	MA 4,4'-DDT	0.000	8.441	0	708.7E6	N.D.	128.742
19)	B Endosulfa...	9.388	8.752	47449442	453.6E6	34.429	84.153 #
20)	A Methoxychlor	9.746	9.068	7081032	34339124	9.896	13.411 #
21)	B Endrin ke...	9.878f	9.270	314.6E6	5754108	207.949	0.959 #
22)	Toxaphene-1	8.435	7.742	12917181	32464095	1384.300	862.822 #
23)	Toxaphene-2	9.029	7.969	25768943	1469939	1478.207	17.406 #
24)	Toxaphene-3	9.196	8.392	12781747	123.8E6	1054.452	1080.912
25)	Toxaphene-4	9.388	8.782	47449442	28132333	1975.181	499.405 #
26)	Toxaphene-5	9.803	9.161	26786565	3053854	1450.833	24.292 #

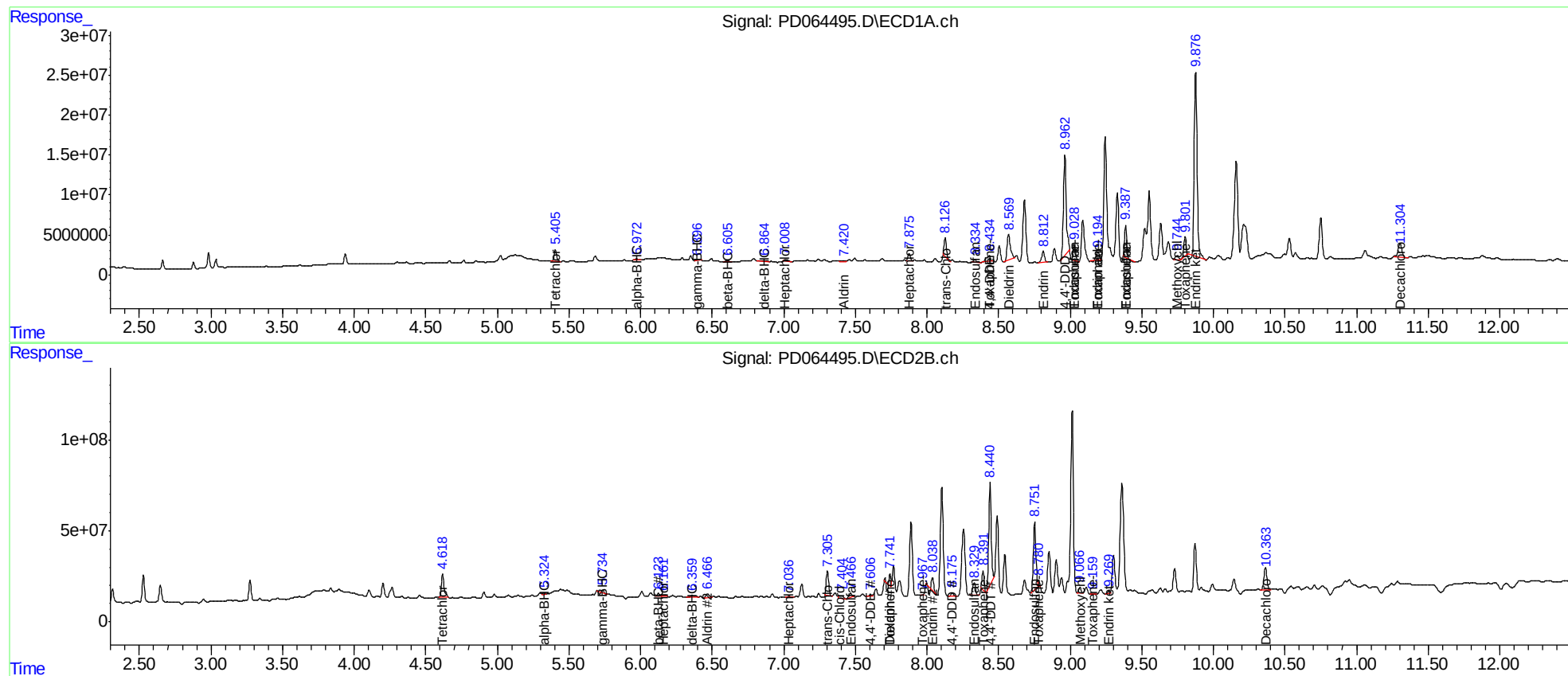
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

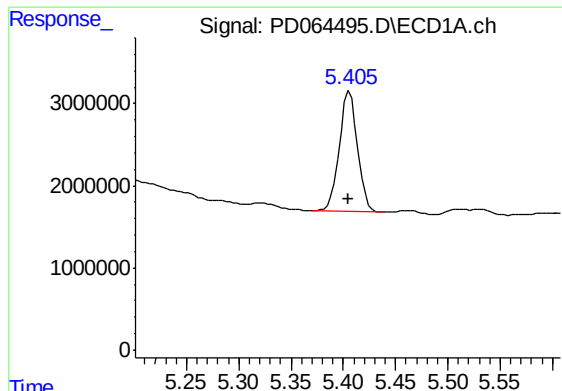
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 05:31
Operator : AR\AJ
Sample : M3084-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:48:43 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

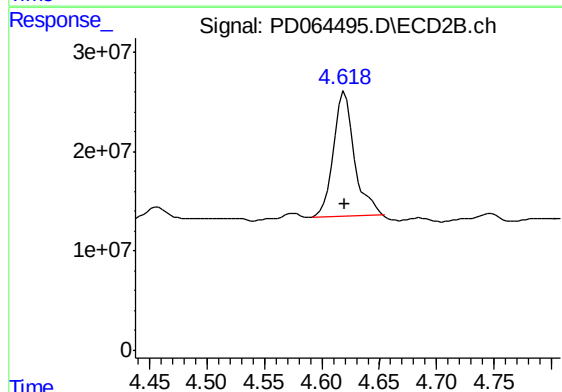




#1 Tetrachloro-m-xylene

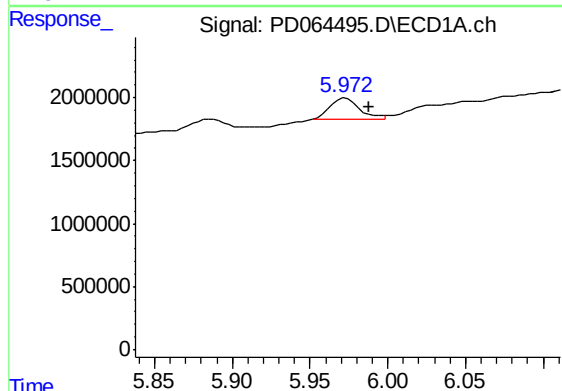
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 17755459
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



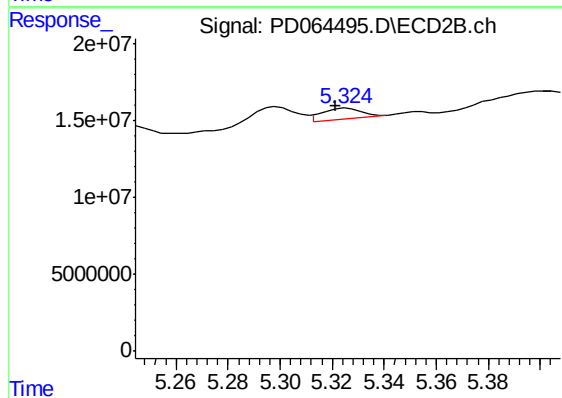
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 161651869
Conc: 17.69 ng/ml



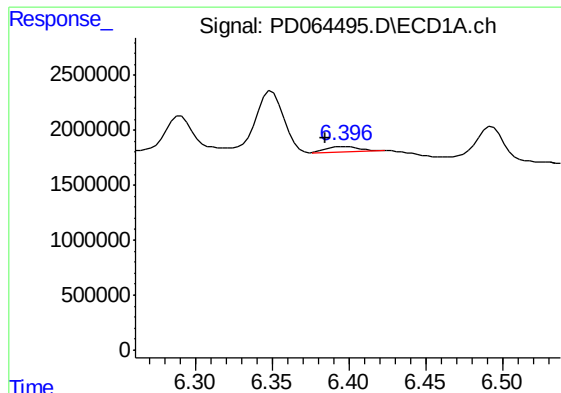
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2281710
Conc: 1.40 ng/ml



#2 alpha-BHC

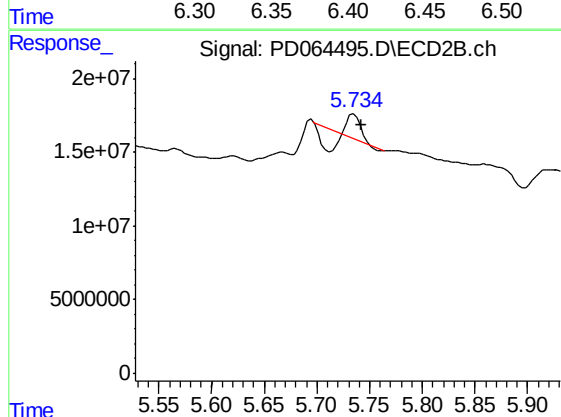
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 7117508
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

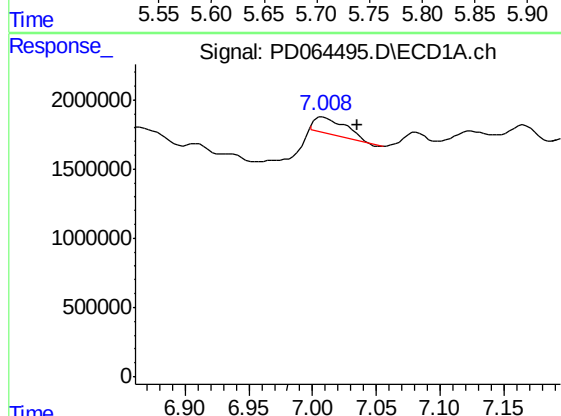
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 677246
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



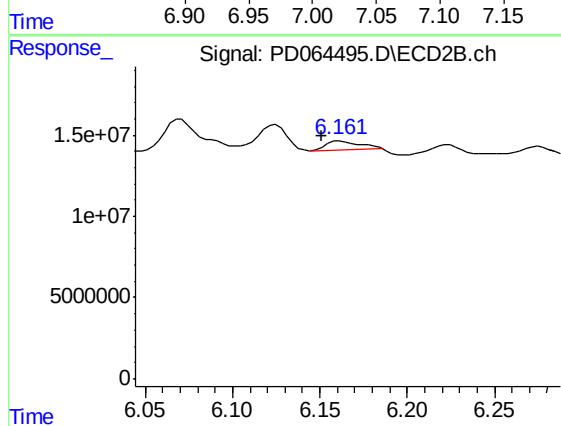
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 1546395
Conc: 0.14 ng/ml



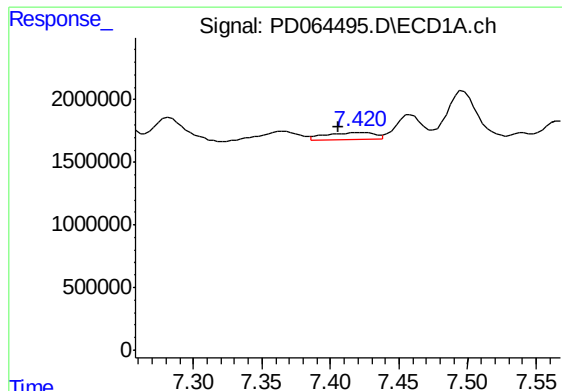
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: 1981316
Conc: 1.18 ng/ml



#4 Heptachlor

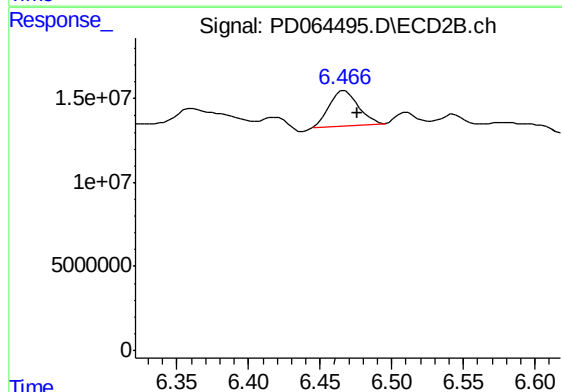
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 6485020
Conc: 0.57 ng/ml



#5 Aldrin

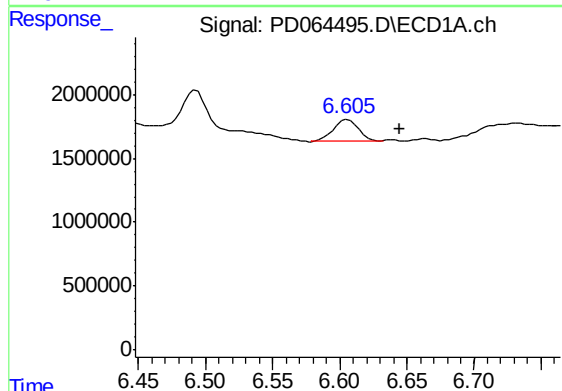
R.T.: 7.421 min
Delta R.T.: 0.016 min
Response: 1510160
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



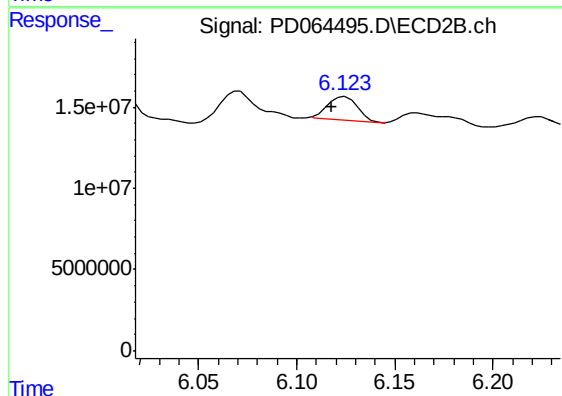
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 29792572
Conc: 2.83 ng/ml



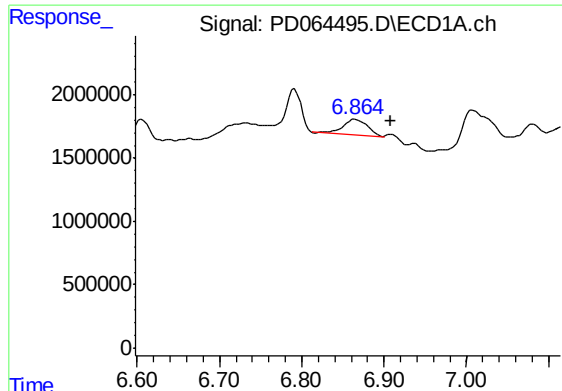
#6 beta-BHC

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 2177862
Conc: 2.79 ng/ml



#6 beta-BHC

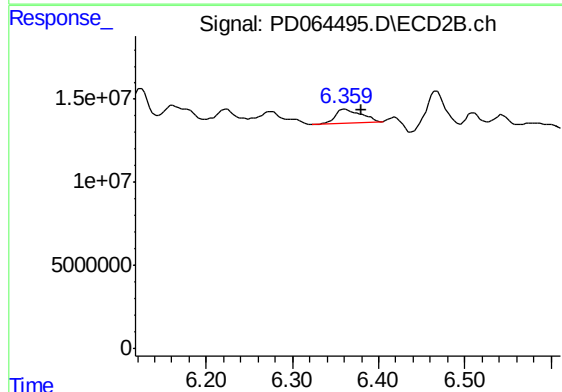
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 14590732
Conc: 2.40 ng/ml



#7 delta-BHC

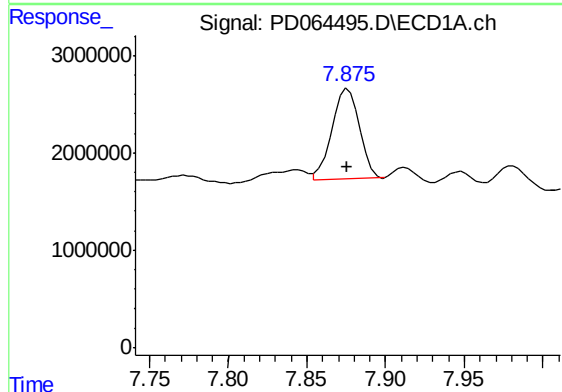
R.T.: 6.865 min
Delta R.T.: -0.044 min
Response: 2450782
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



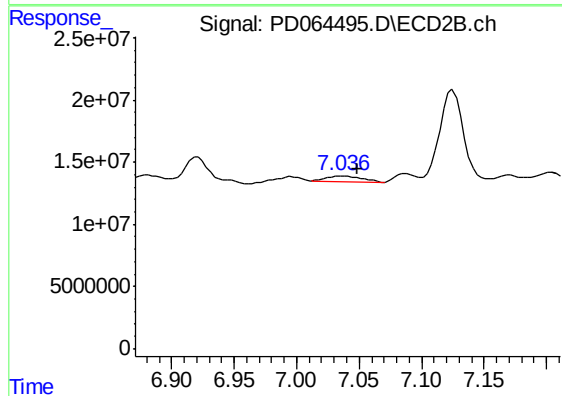
#7 delta-BHC

R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 17765886
Conc: 1.64 ng/ml



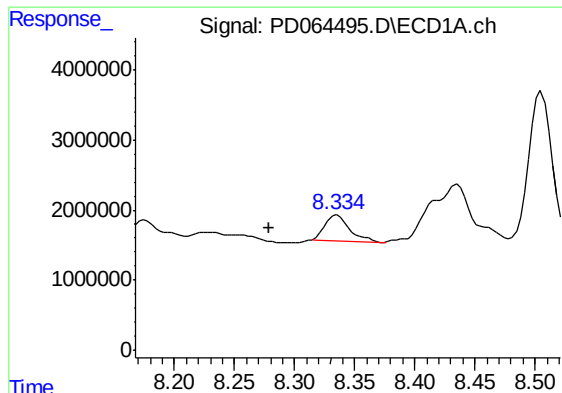
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 11591232
Conc: 6.75 ng/ml



#8 Heptachlor epoxide

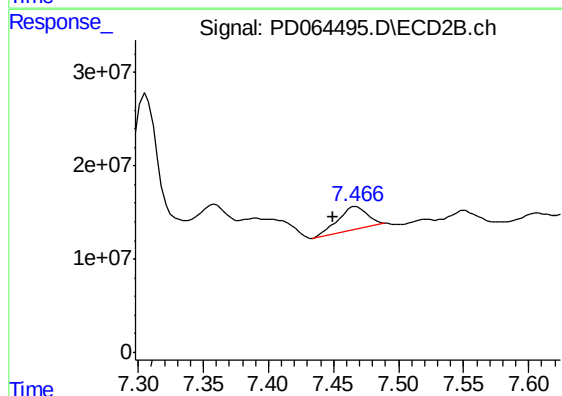
R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 8124347
Conc: 0.88 ng/ml



#9 Endosulfan I

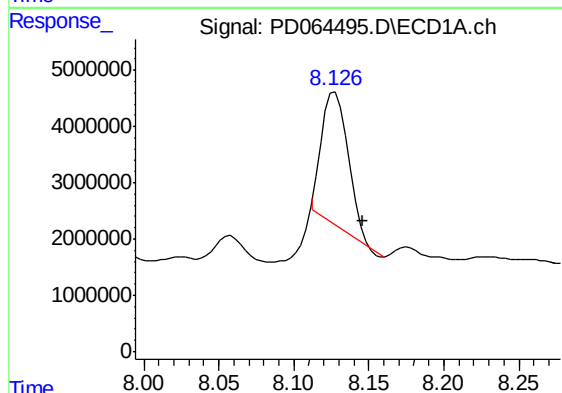
R.T.: 8.335 min
Delta R.T.: 0.056 min
Response: 5168437
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



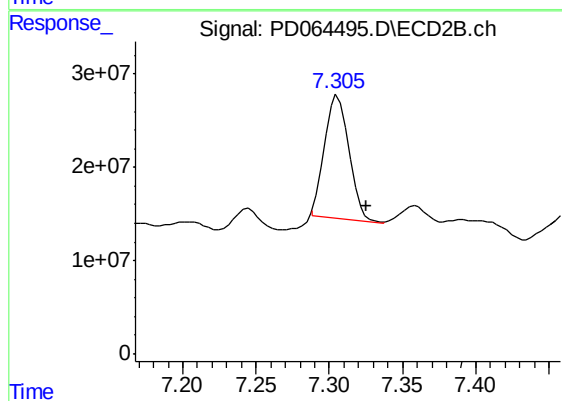
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 35520357
Conc: 4.62 ng/ml



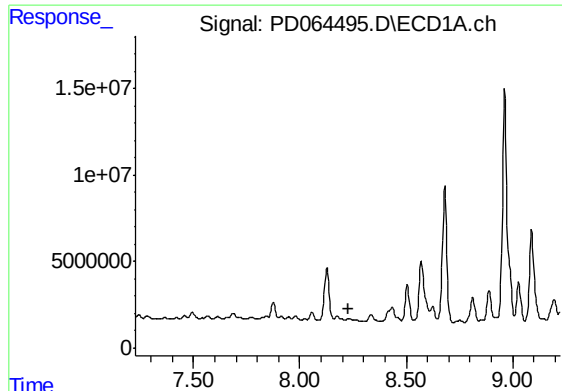
#10 trans-Chlordane

R.T.: 8.128 min
Delta R.T.: -0.019 min
Response: 29220241
Conc: 18.23 ng/ml



#10 trans-Chlordane

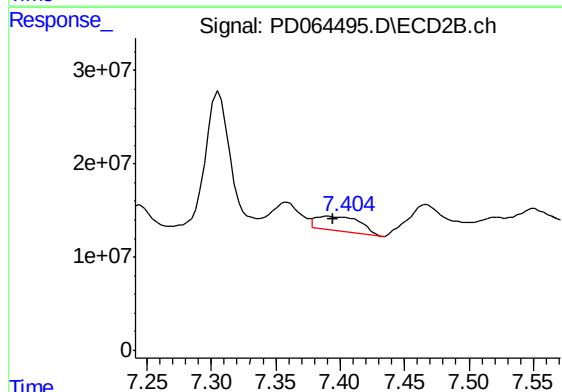
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 153666211
Conc: 16.94 ng/ml



#11 cis-Chlordane

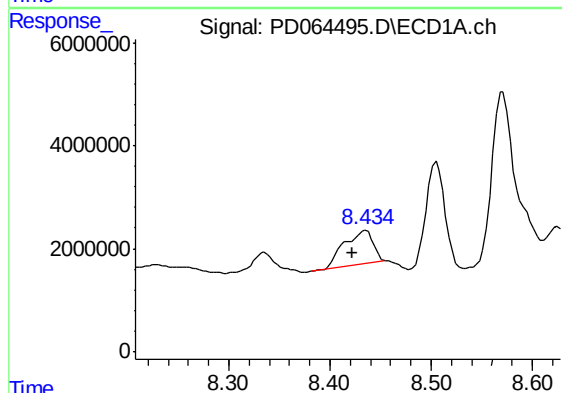
R.T.: 8.176 min
Delta R.T.: -0.051 min
Response: -38629
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0024



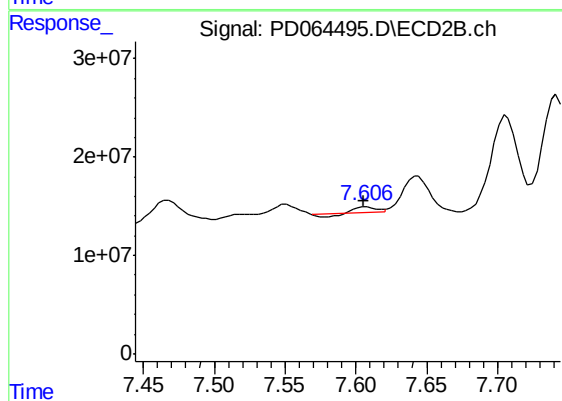
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 36742164
Conc: 4.13 ng/ml



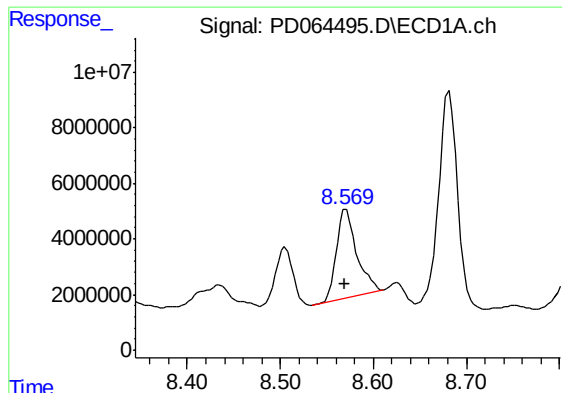
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 12917181
Conc: 8.96 ng/ml



#12 4,4'-DDE

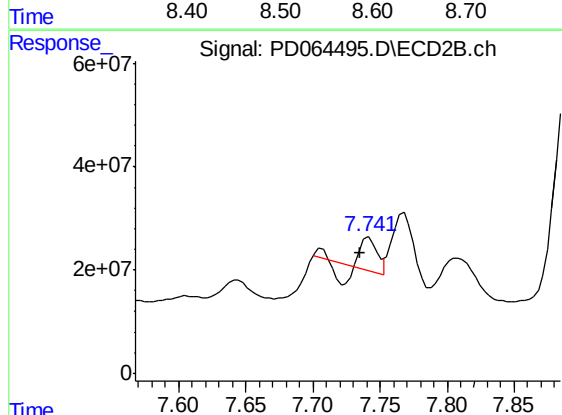
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 4014238
Conc: 0.53 ng/ml



#13 Dieldrin

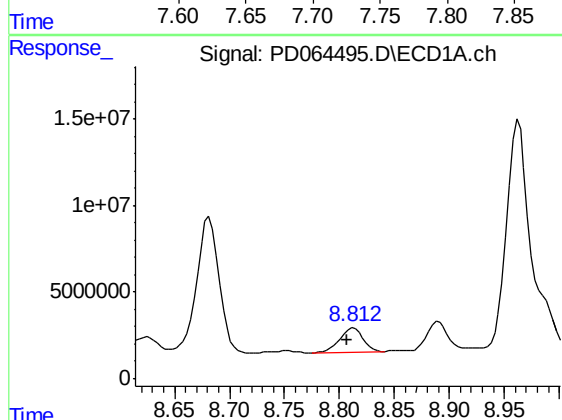
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 48102960
Conc: 32.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



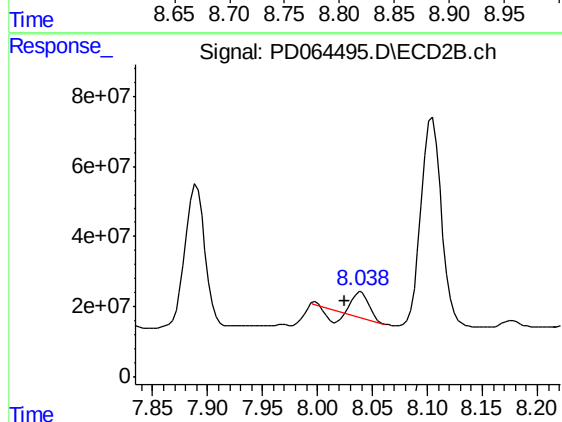
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: 32464095
Conc: 4.04 ng/ml



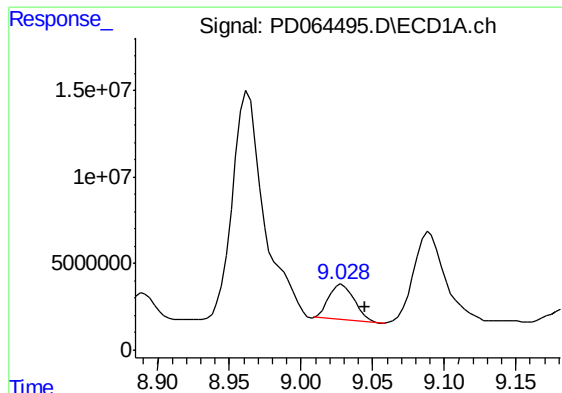
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 20772181
Conc: 16.22 ng/ml



#14 Endrin

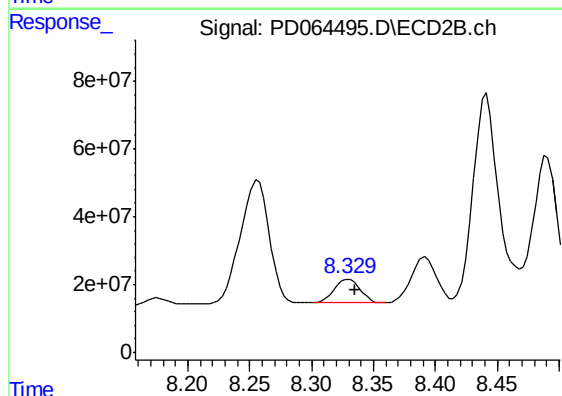
R.T.: 8.040 min
Delta R.T.: 0.015 min
Response: 43397132
Conc: 7.55 ng/ml



#15 Endosulfan II

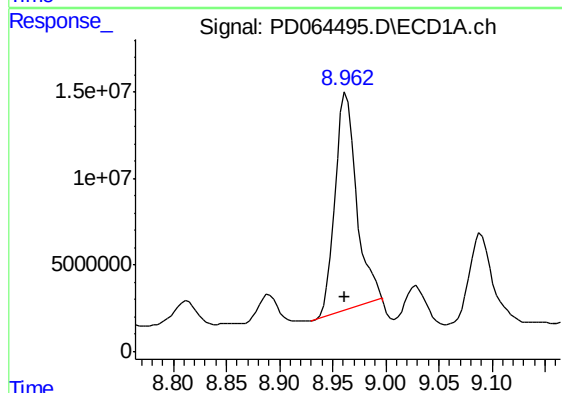
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 25768943
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



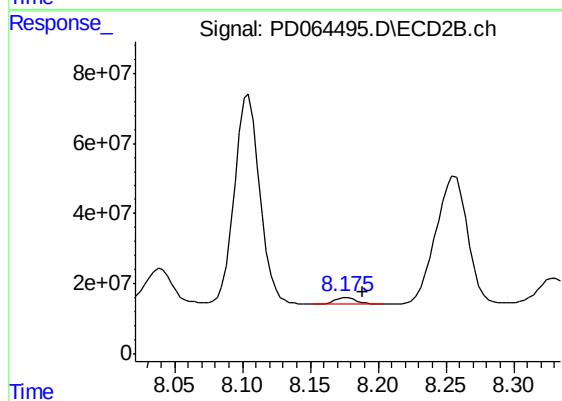
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 101763177
Conc: 17.63 ng/ml



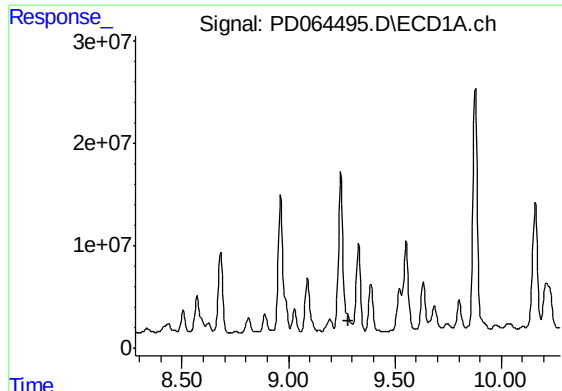
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 175426568
Conc: 142.91 ng/ml



#16 4,4'-DDD

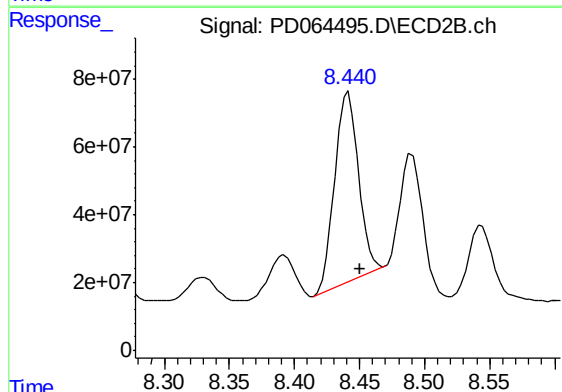
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 20621921
Conc: 3.58 ng/ml



#17 4,4'-DDT

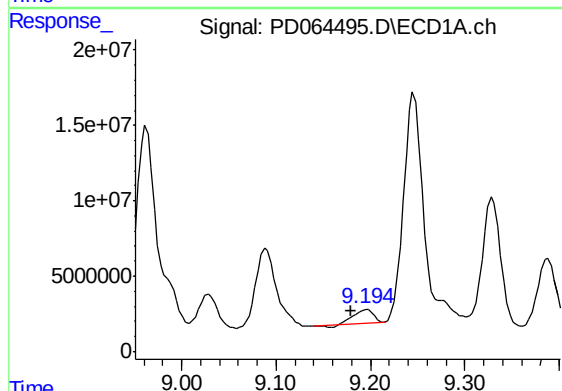
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0024



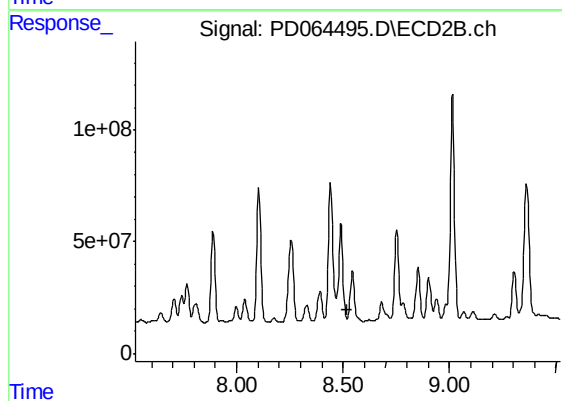
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 708672176
Conc: 128.74 ng/ml



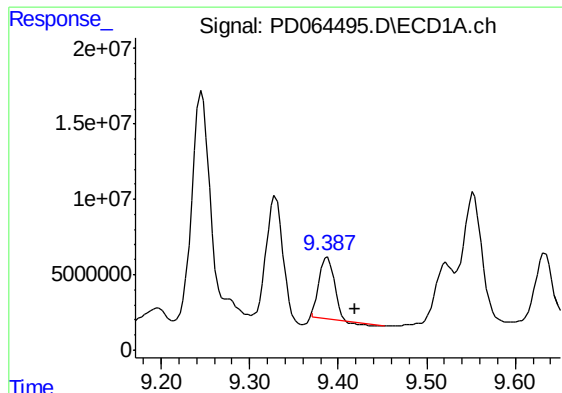
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 12781747
Conc: 11.28 ng/ml



#18 Endrin aldehyde

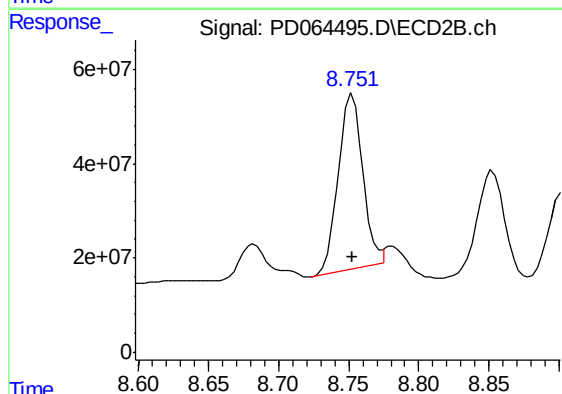
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -139283370
Conc: N.D.



#19 Endosulfan Sulfate

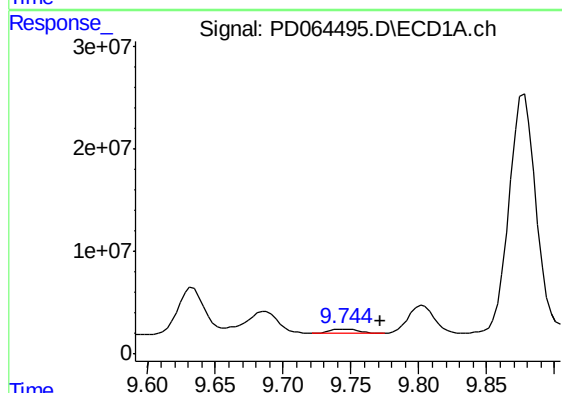
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 47449442
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



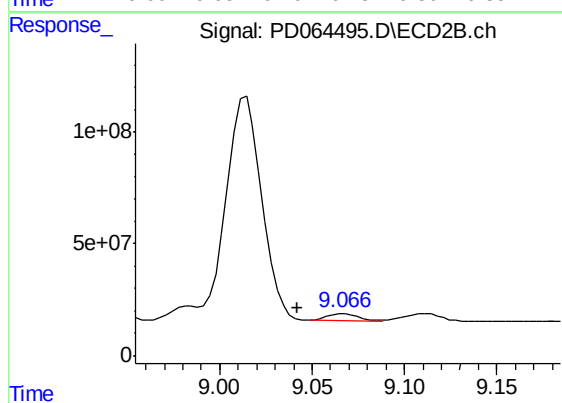
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 453603038
Conc: 84.15 ng/ml



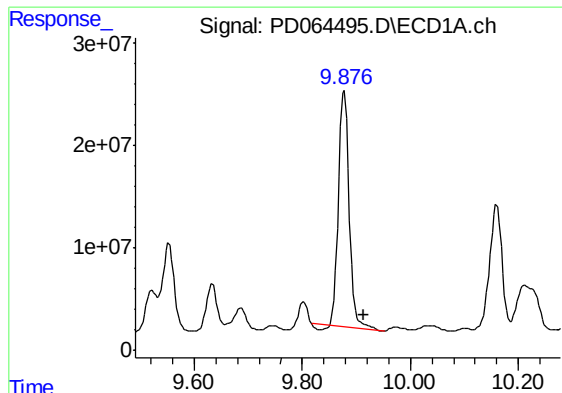
#20 Methoxychlor

R.T.: 9.746 min
Delta R.T.: -0.026 min
Response: 7081032
Conc: 9.90 ng/ml



#20 Methoxychlor

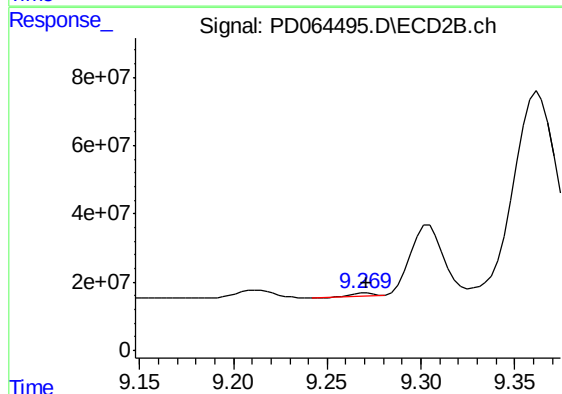
R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 34339124
Conc: 13.41 ng/ml



#21 Endrin ketone

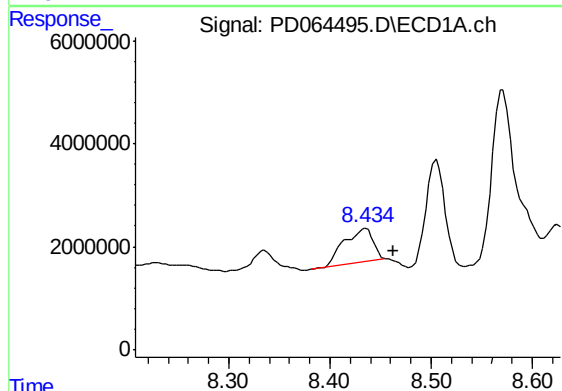
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 314604002
Conc: 207.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



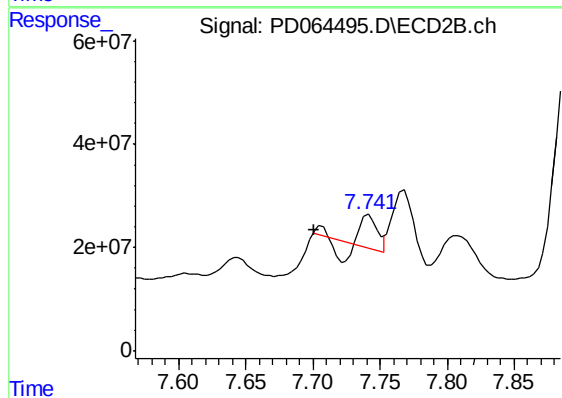
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 5754108
Conc: 0.96 ng/ml



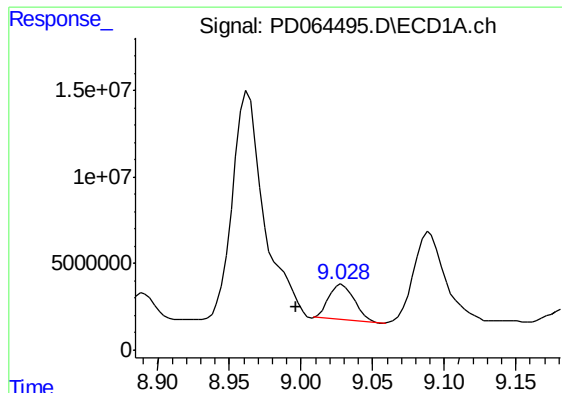
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.027 min
Response: 12917181
Conc: 1384.30 ng/ml



#22 Toxaphene-1

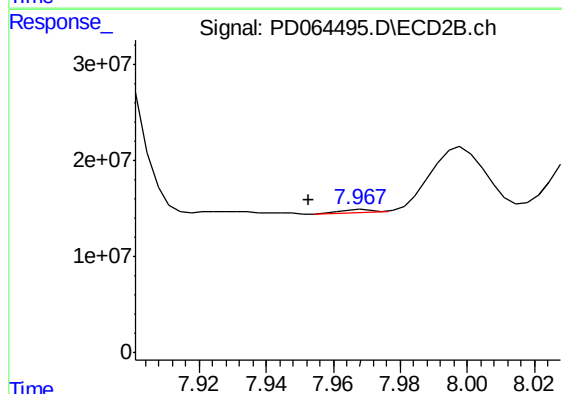
R.T.: 7.742 min
Delta R.T.: 0.041 min
Response: 32464095
Conc: 862.82 ng/ml



#23 Toxaphene-2

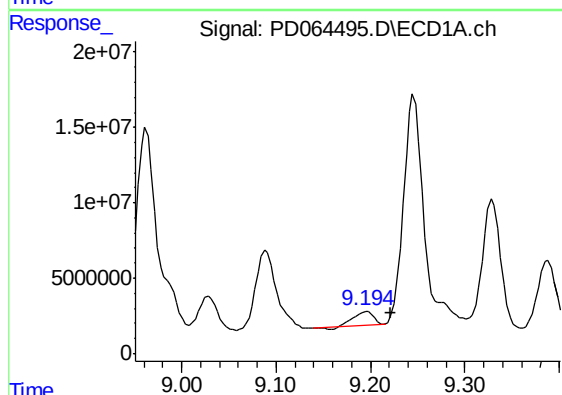
R.T.: 9.029 min
Delta R.T.: 0.032 min
Response: 25768943
Conc: 1478.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



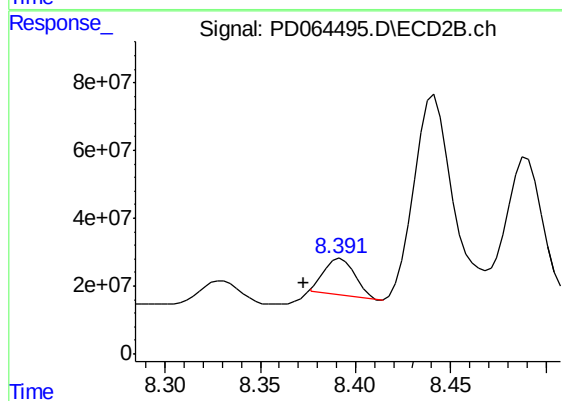
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 1469939
Conc: 17.41 ng/ml



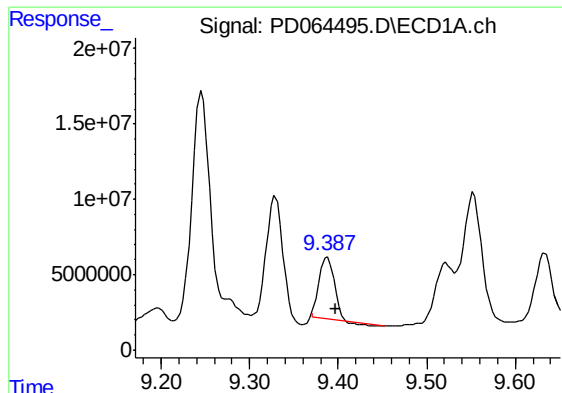
#24 Toxaphene-3

R.T.: 9.196 min
Delta R.T.: -0.025 min
Response: 12781747
Conc: 1054.45 ng/ml



#24 Toxaphene-3

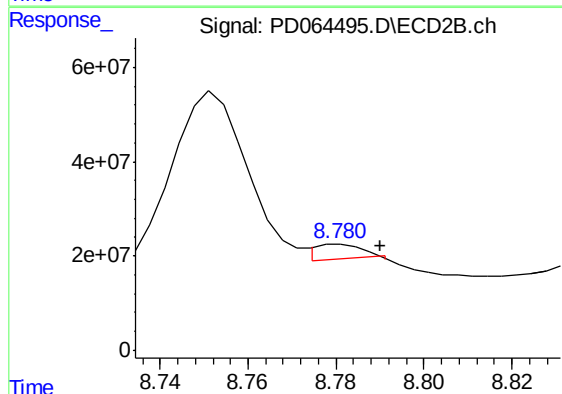
R.T.: 8.392 min
Delta R.T.: 0.020 min
Response: 123847875
Conc: 1080.91 ng/ml



#25 Toxaphene-4

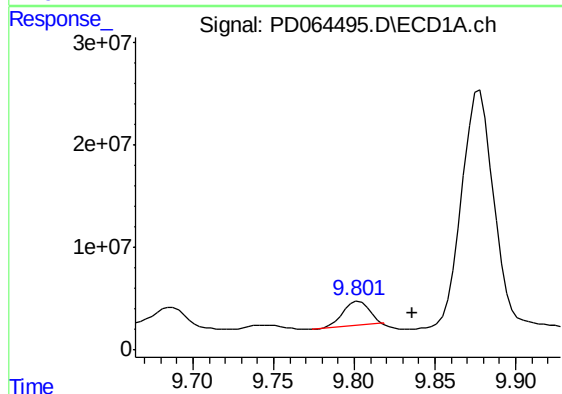
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 47449442
Conc: 1975.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



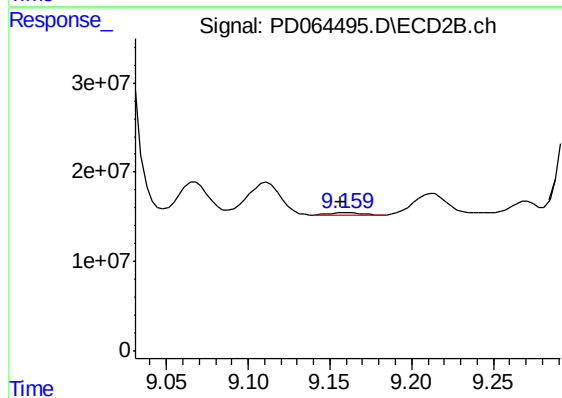
#25 Toxaphene-4

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 28132333
Conc: 499.41 ng/ml



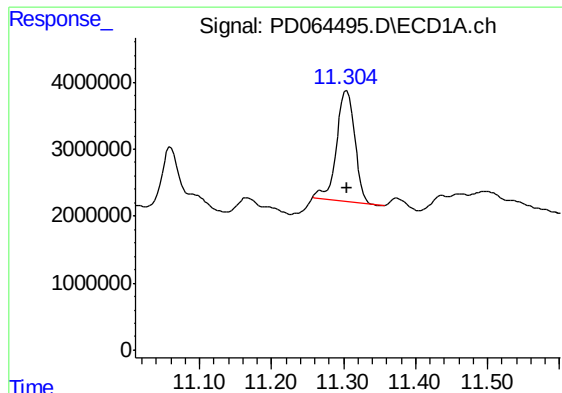
#26 Toxaphene-5

R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 26786565
Conc: 1450.83 ng/ml



#26 Toxaphene-5

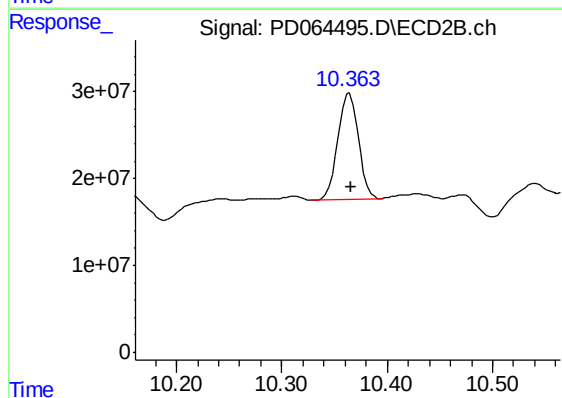
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 3053854
Conc: 24.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 29044137
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 165056028
Conc: 27.76 ng/ml