

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 12:51
 Operator : AR\AJ
 Sample : M3169-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:54:24 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...	5.405	4.618	17823955	153.5E6	14.942	16.798
27)	SA Decachlor...	11.304	10.359	16977501	135.0E6	12.897	22.707 #
Target Compounds							
2)	A alpha-BHC	5.972	5.329	2191847	632907	1.345	<MDL #
3)	MA gamma-BHC...	6.395	5.733	1064659	81064993	0.679	7.109 #
5)	MB Aldrin	7.424	6.463	4670893	38424531	2.965	3.653
6)	B beta-BHC	6.638	6.123	597102	38782355	0.765	6.393 #
7)	B delta-BHC	0.000	6.357	0	31000413	N.D.	2.854
8)	B Heptachlo...	7.875	7.032	2844021	71783124	1.657	7.754 #
9)	A Endosulfan I	8.228f	7.467	13294106	124.1E6	9.431	16.137 #
10)	B trans-Chl...	8.133	7.323	62072804	65179401	38.736	7.186 #
11)	B cis-Chlor...	8.228	7.391	13294106	126.2E6	8.532	14.187 #
12)	B 4,4'-DDE	8.423	7.604	2151930	46393159	1.493	6.149 #
13)	MA Dieldrin	8.568	7.737	4619043	65040805	3.097	8.098 #
14)	MA Endrin	8.820	8.034	6583435	13054506	5.142	2.272 #
15)	B Endosulfa...	9.031	8.336	4036866	38198812	3.109	6.617 #
16)	A 4,4'-DDD	8.955	8.176	34145795	62371318	27.816	10.829 #
17)	MA 4,4'-DDT	9.278	8.439	2910520	67212976	2.230	12.210 #
19)	B Endosulfa...	9.389	8.749	6196778	65538474	4.496	12.159 #
20)	A Methoxychlor	9.741	9.063	4432791	-349906	6.195	N.D. #
21)	B Endrin ke...	9.875f	9.331f	27817087	93397092	18.387	15.570
22)	Toxaphene-1	8.502	7.702	6253067	220.4E6	670.124	5858.954 #
23)	Toxaphene-2	9.031	7.926	4036866	34862282	231.570	412.825 #
24)	Toxaphene-3	9.244	8.390	8227925	29303624	678.777	255.754 #
25)	Toxaphene-4	9.389	8.749	6196778	65538474	257.954	1163.439 #
26)	Toxaphene-5	9.875	9.111	27817087	10692626	1506.648	85.056 #

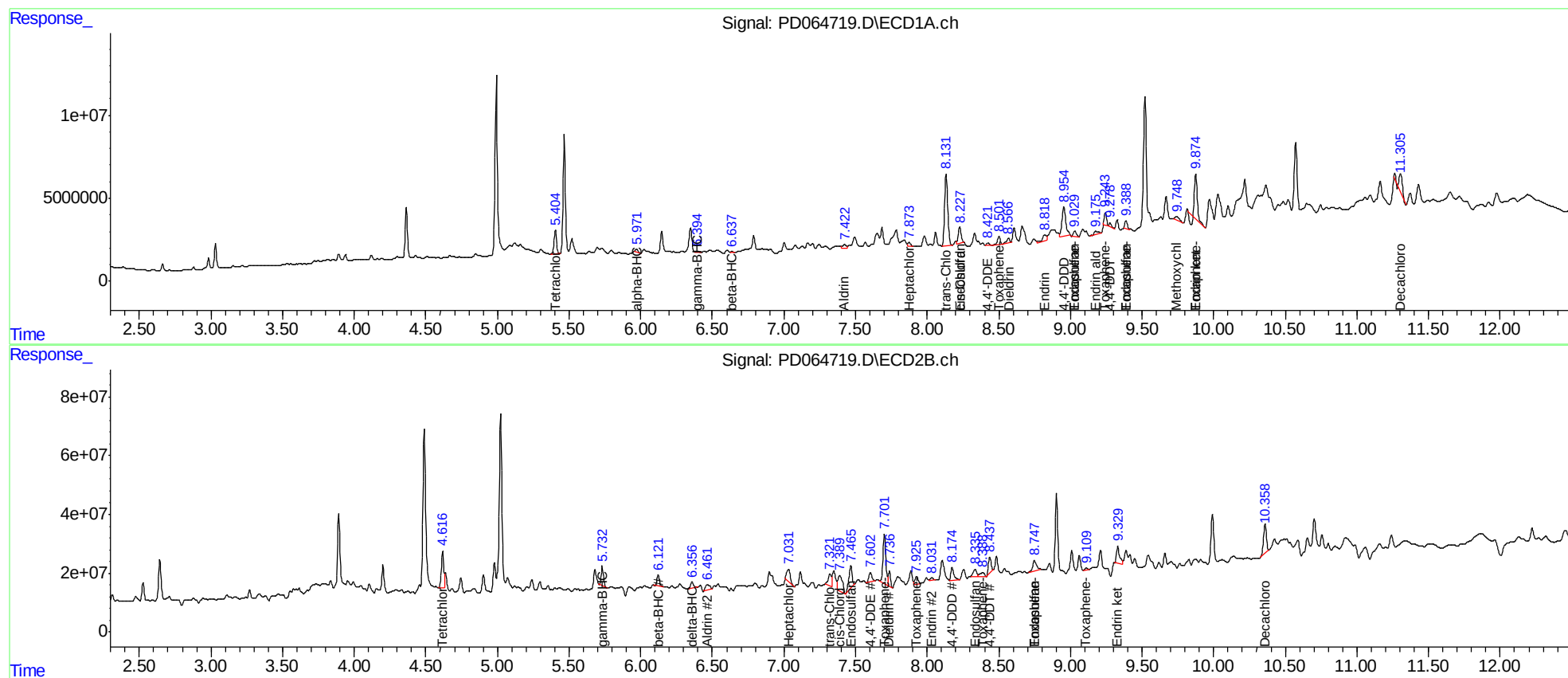
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

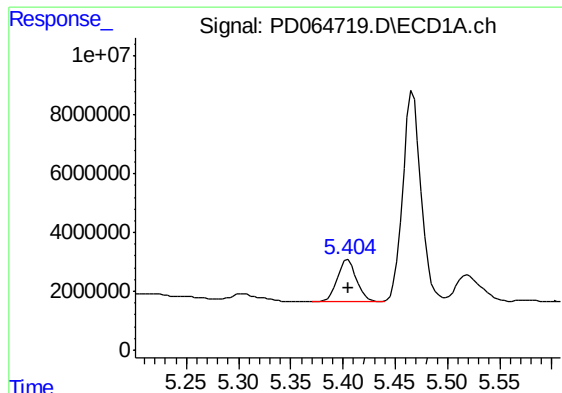
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:51
Operator : AR\AJ
Sample : M3169-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00A8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:54:24 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

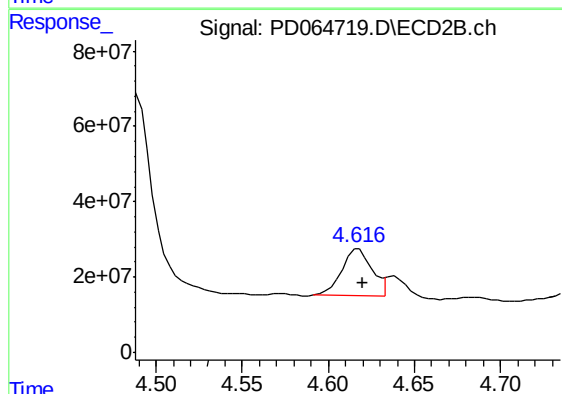




#1 Tetrachloro-m-xylene

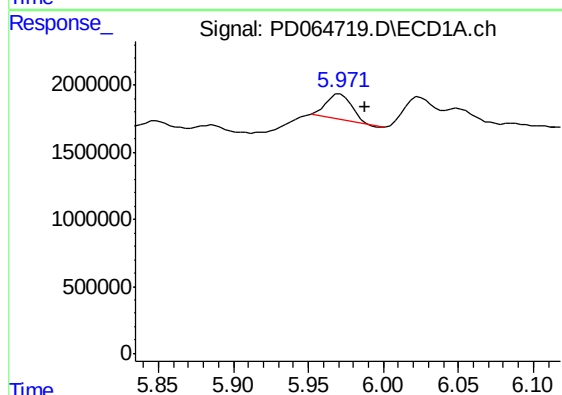
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17823955
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



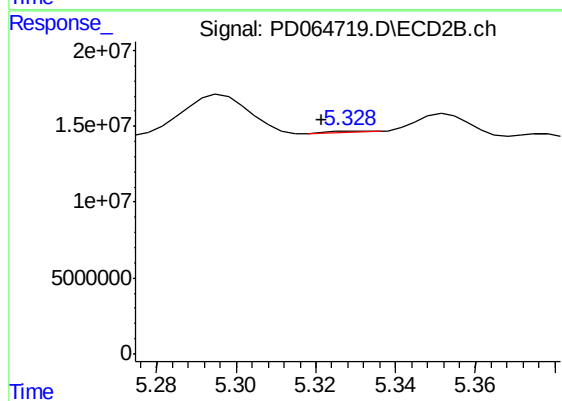
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 153496590
Conc: 16.80 ng/ml



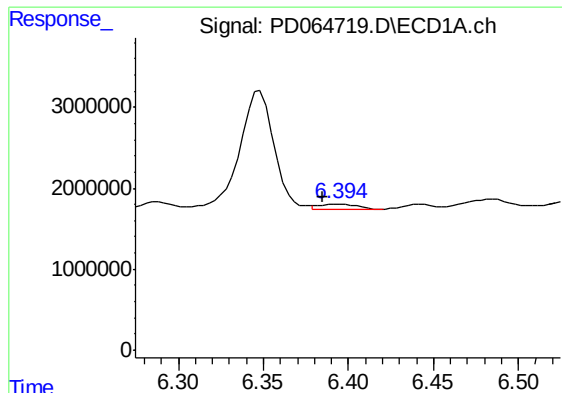
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2191847
Conc: 1.35 ng/ml



#2 alpha-BHC

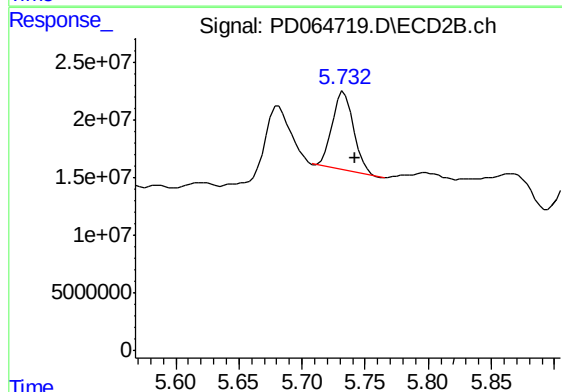
R.T.: 5.329 min
Delta R.T.: 0.008 min
Response: 632907
Conc: N.D.



#3 gamma-BHC (Lindane)

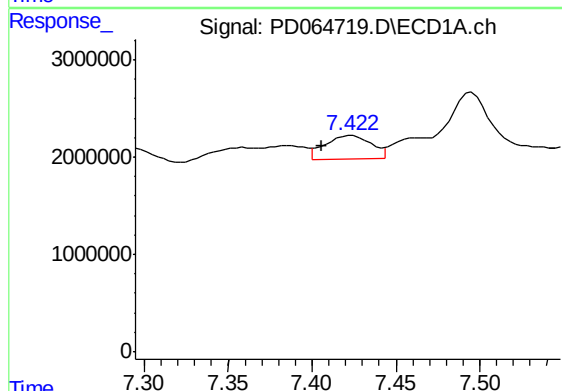
R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 1064659
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



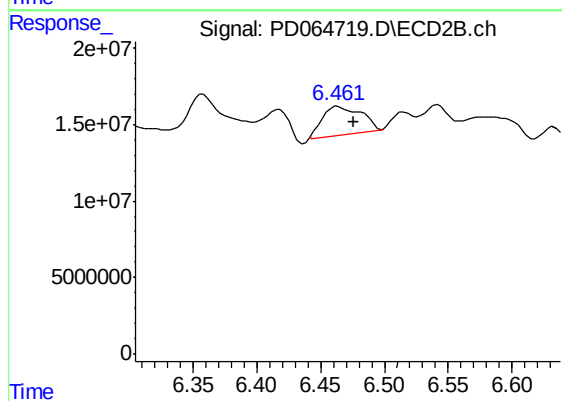
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 81064993
Conc: 7.11 ng/ml



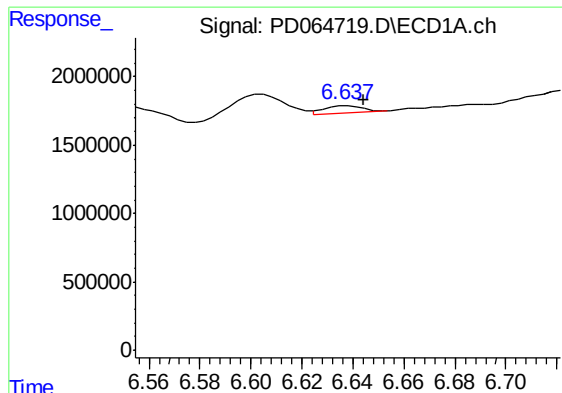
#5 Aldrin

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 4670893
Conc: 2.97 ng/ml



#5 Aldrin

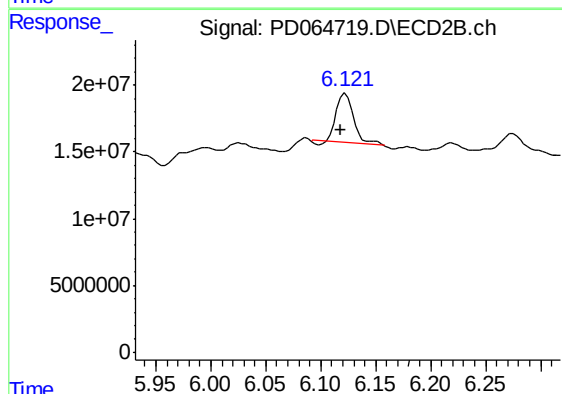
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 38424531
Conc: 3.65 ng/ml



#6 beta-BHC

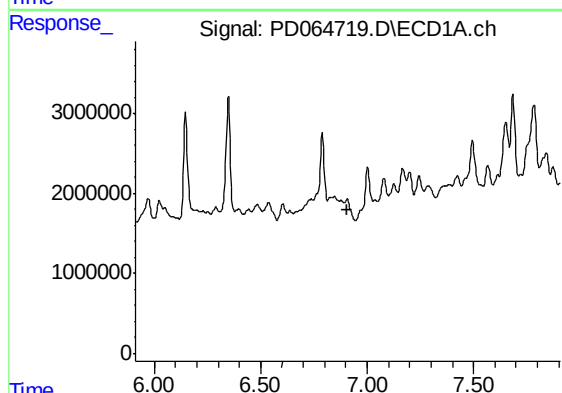
R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 597102
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



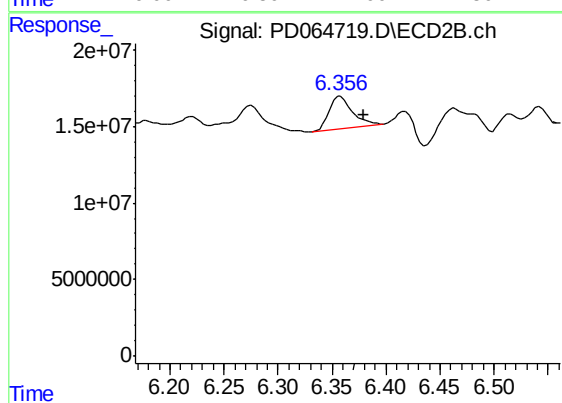
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 38782355
Conc: 6.39 ng/ml



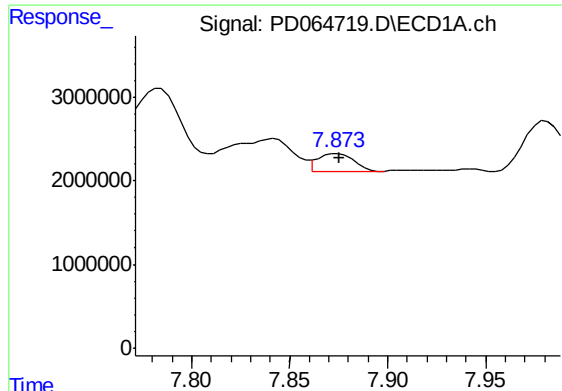
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

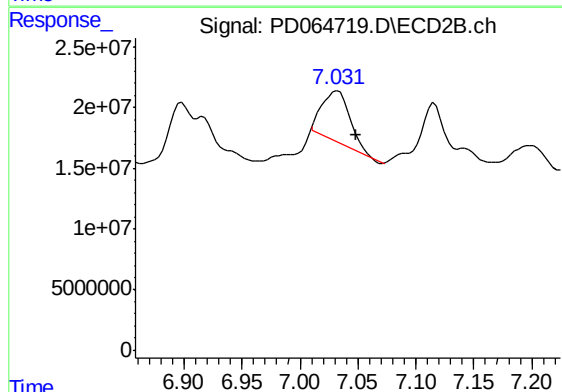
R.T.: 6.357 min
Delta R.T.: -0.022 min
Response: 31000413
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

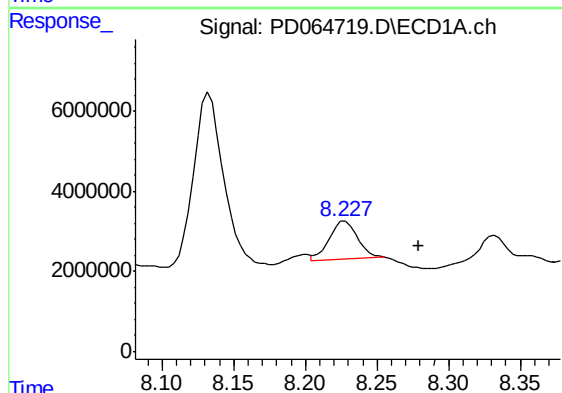
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 2844021
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



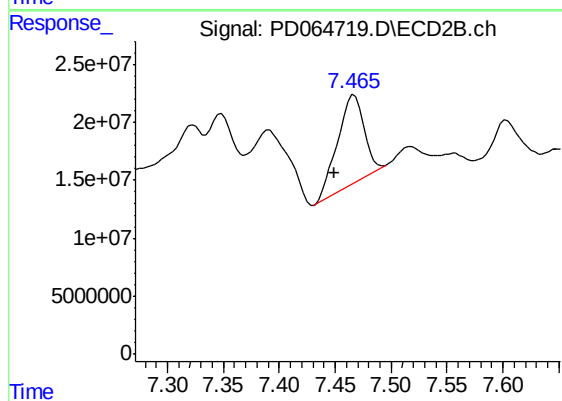
#8 Heptachlor epoxide

R.T.: 7.032 min
Delta R.T.: -0.016 min
Response: 71783124
Conc: 7.75 ng/ml



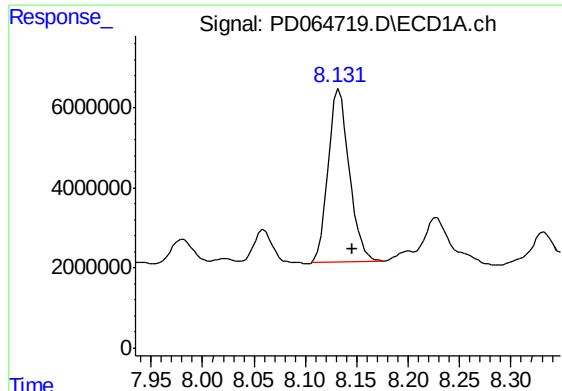
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 13294106
Conc: 9.43 ng/ml



#9 Endosulfan I

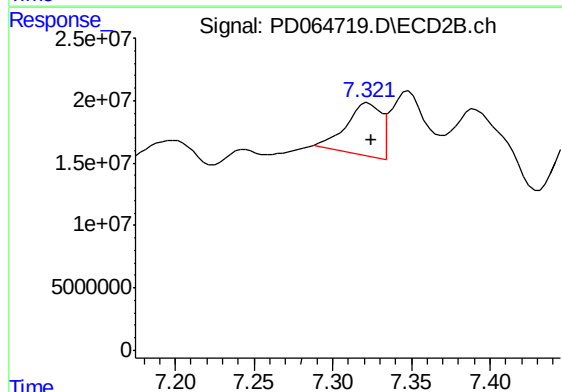
R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 124087888
Conc: 16.14 ng/ml



#10 trans-Chlordane

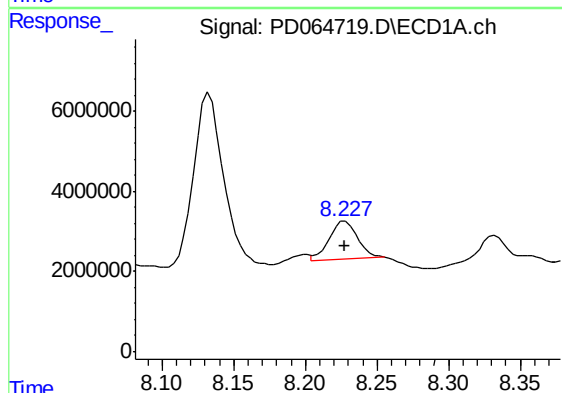
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 62072804
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



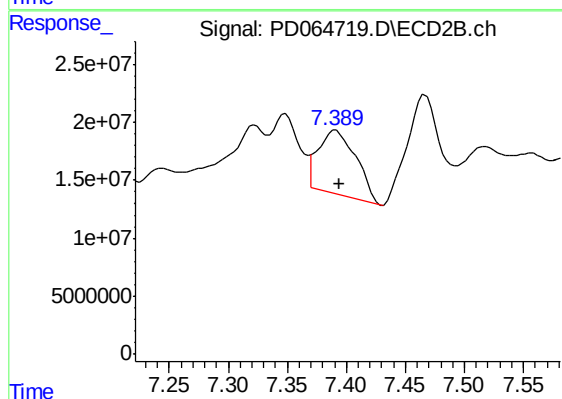
#10 trans-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 65179401
Conc: 7.19 ng/ml



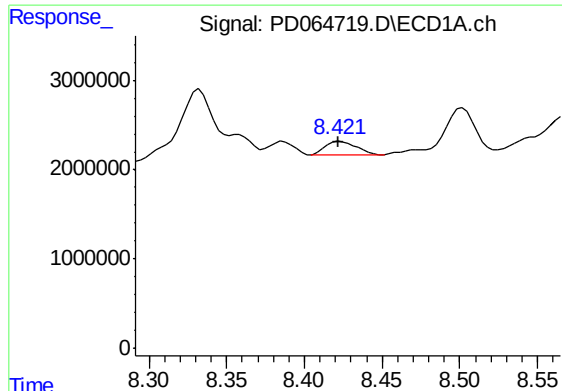
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 13294106
Conc: 8.53 ng/ml



#11 cis-Chlordane

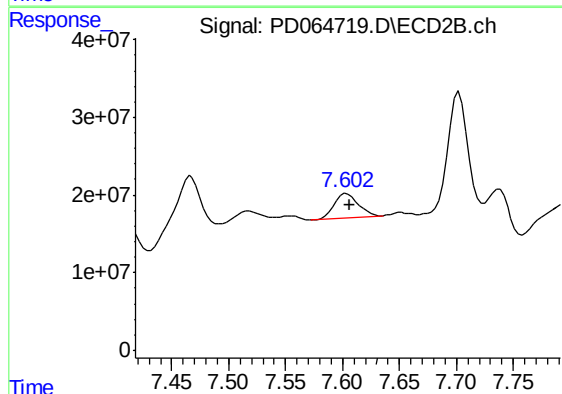
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 126197784
Conc: 14.19 ng/ml



#12 4,4'-DDE

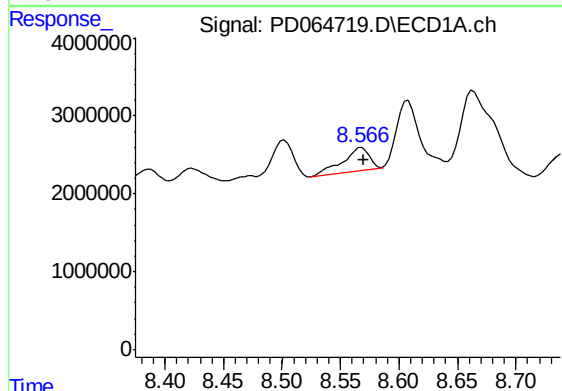
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 2151930
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



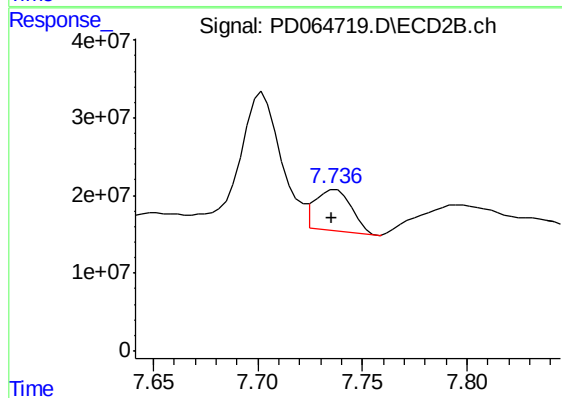
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 46393159
Conc: 6.15 ng/ml



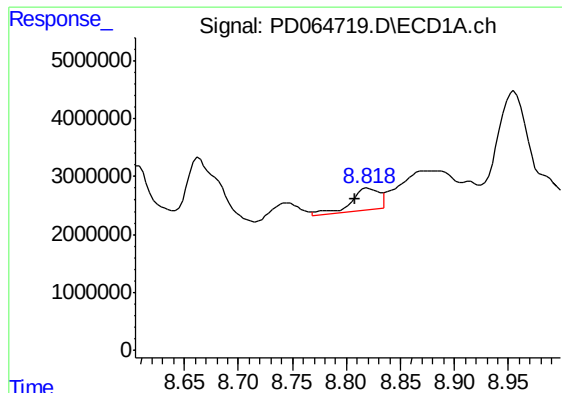
#13 Dieldrin

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 4619043
Conc: 3.10 ng/ml



#13 Dieldrin

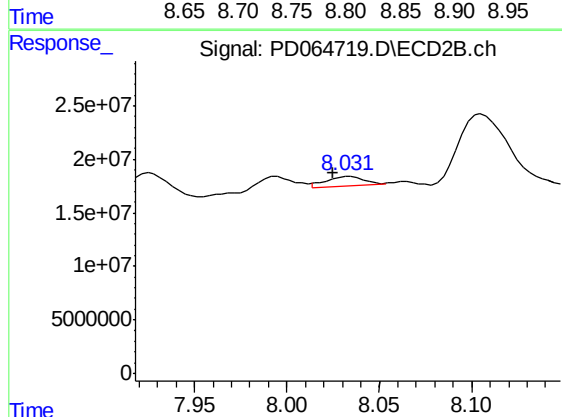
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 65040805
Conc: 8.10 ng/ml



#14 Endrin

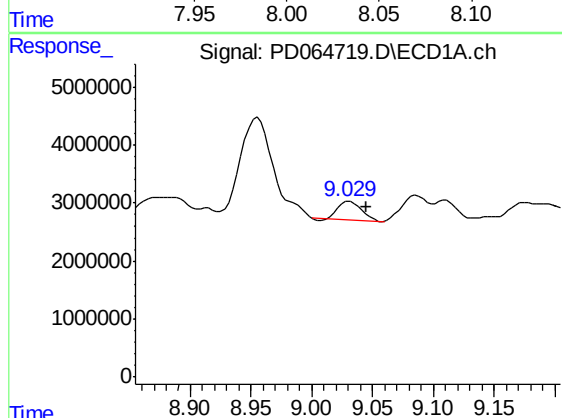
R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 6583435
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



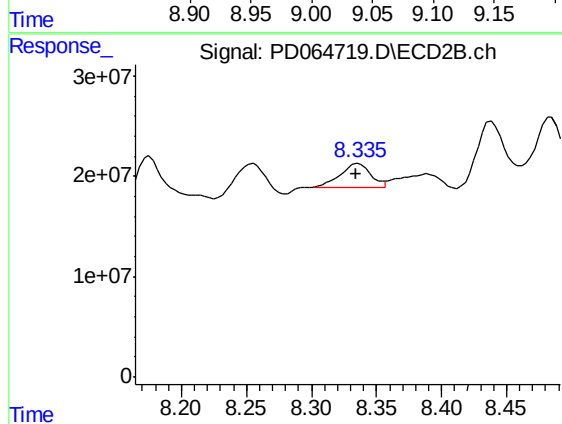
#14 Endrin

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 13054506
Conc: 2.27 ng/ml



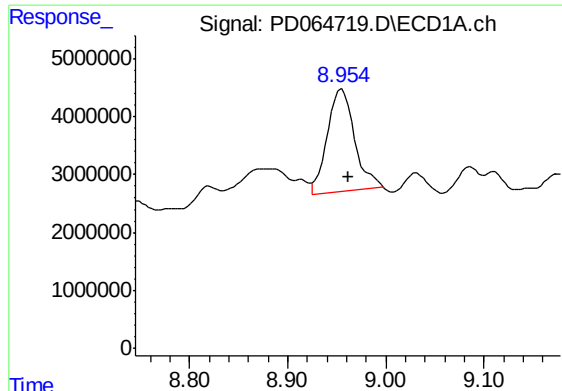
#15 Endosulfan II

R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 4036866
Conc: 3.11 ng/ml



#15 Endosulfan II

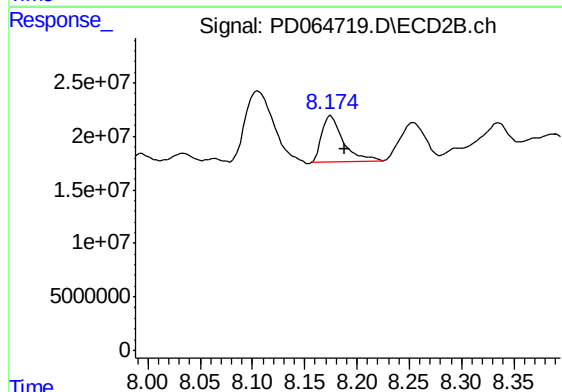
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 38198812
Conc: 6.62 ng/ml



#16 4,4'-DDD

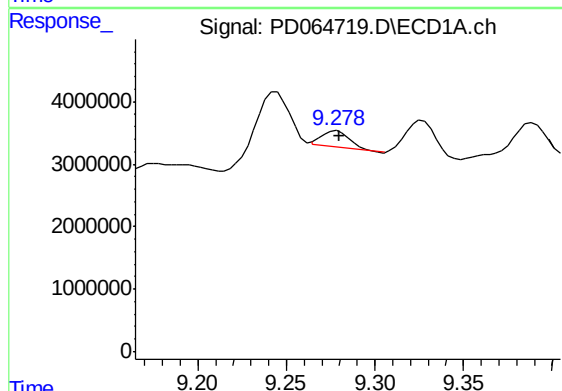
R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 34145795
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



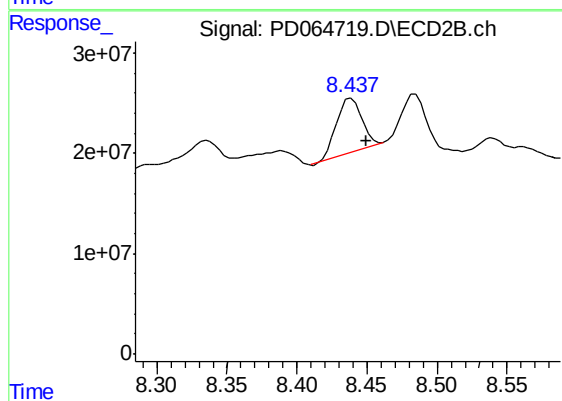
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 62371318
Conc: 10.83 ng/ml



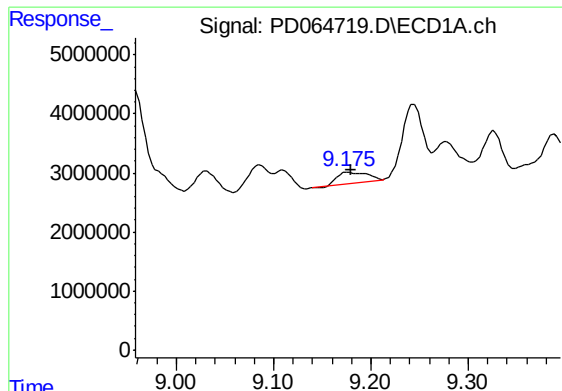
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 2910520
Conc: 2.23 ng/ml



#17 4,4'-DDT

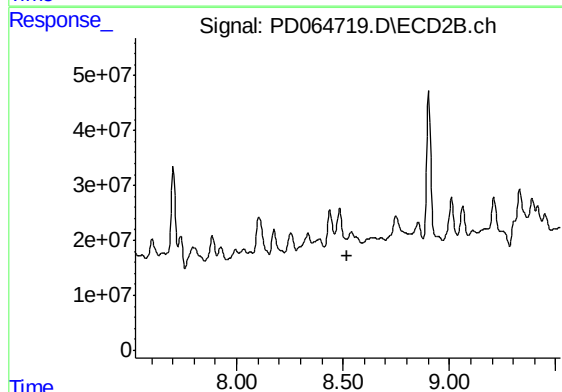
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 67212976
Conc: 12.21 ng/ml



#18 Endrin aldehyde

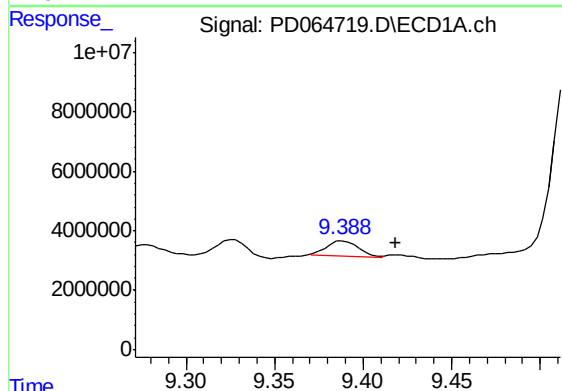
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 3813603
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



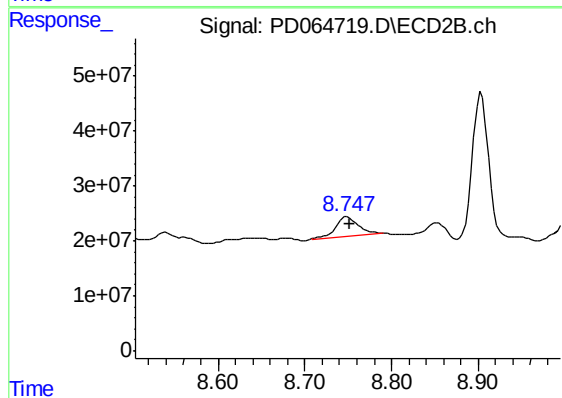
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -56465326
Conc: N.D.



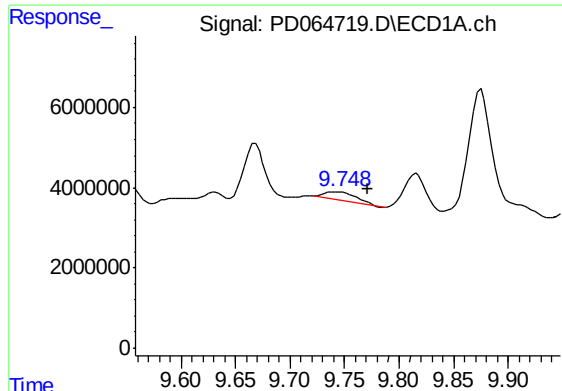
#19 Endosulfan Sulfate

R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 6196778
Conc: 4.50 ng/ml



#19 Endosulfan Sulfate

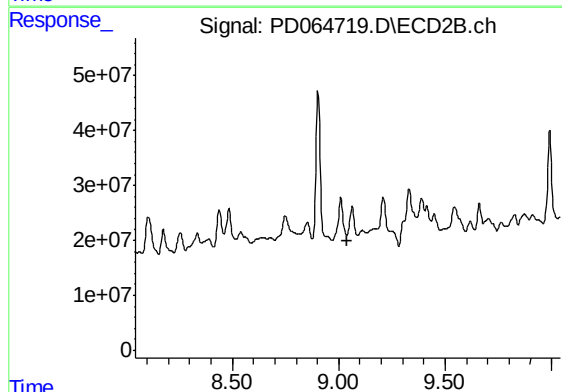
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 65538474
Conc: 12.16 ng/ml



#20 Methoxychlor

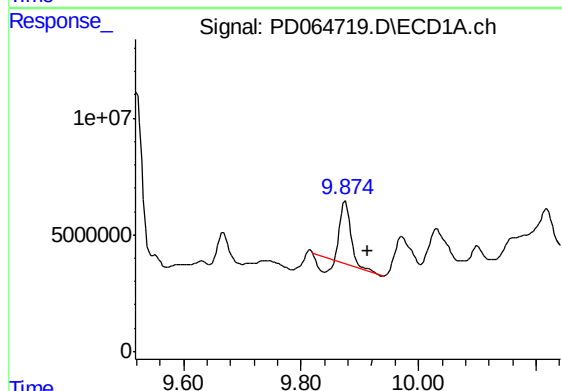
R.T.: 9.741 min
Delta R.T.: -0.030 min
Response: 4432791
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



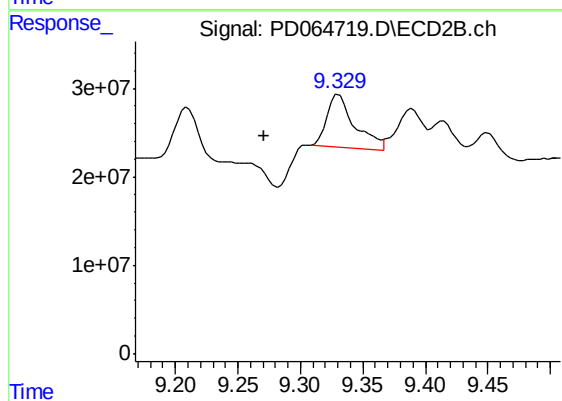
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -349906
Conc: N.D.



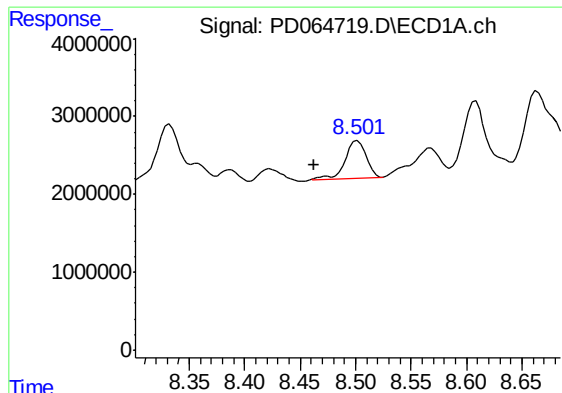
#21 Endrin ketone

R.T.: 9.875 min
Delta R.T.: -0.038 min
Response: 27817087
Conc: 18.39 ng/ml



#21 Endrin ketone

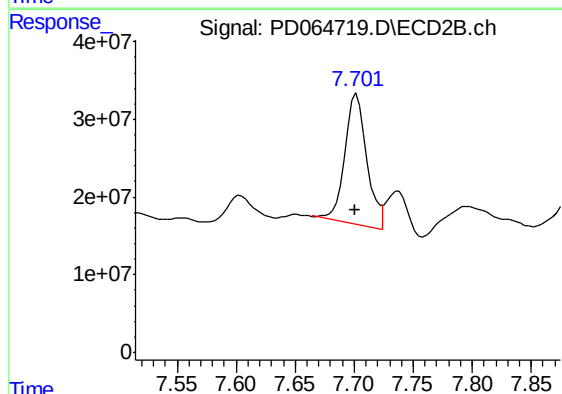
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 93397092
Conc: 15.57 ng/ml



#22 Toxaphene-1

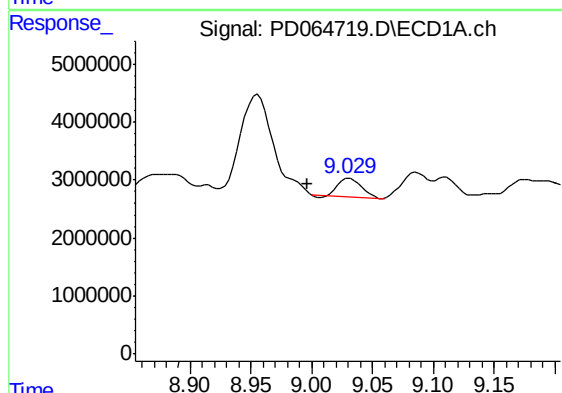
R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 6253067
Conc: 670.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



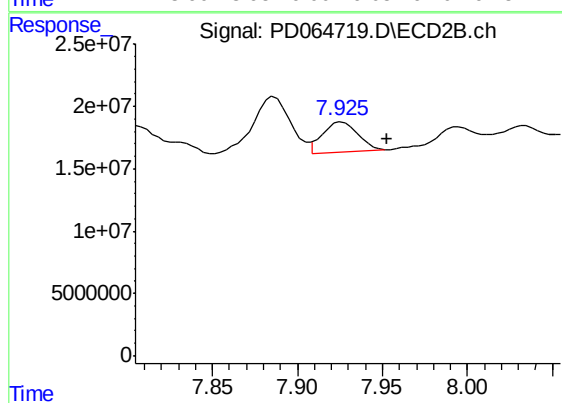
#22 Toxaphene-1

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 220445990
Conc: 5858.95 ng/ml



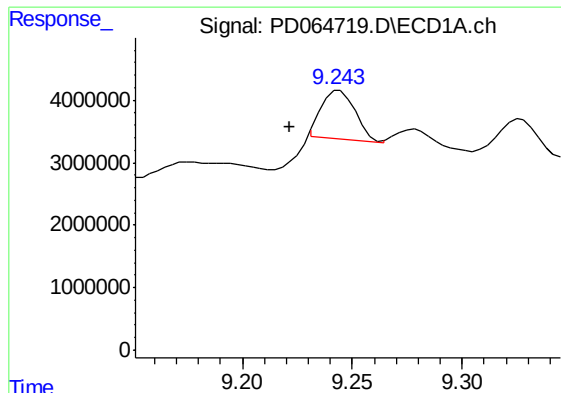
#23 Toxaphene-2

R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 4036866
Conc: 231.57 ng/ml



#23 Toxaphene-2

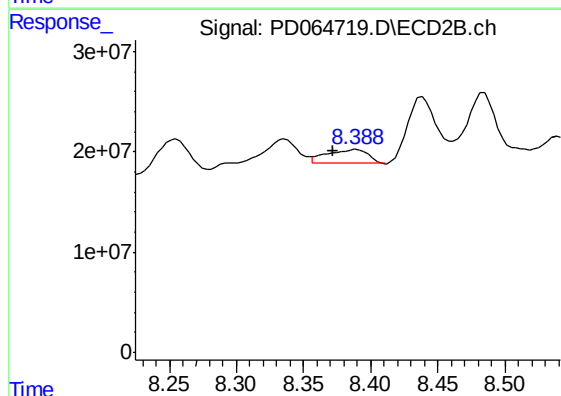
R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 34862282
Conc: 412.82 ng/ml



#24 Toxaphene-3

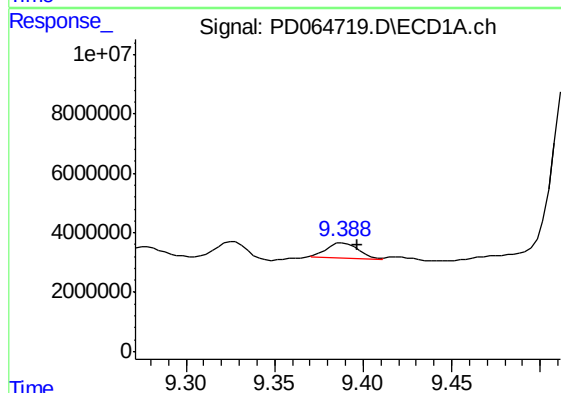
R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 8227925
Conc: 678.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



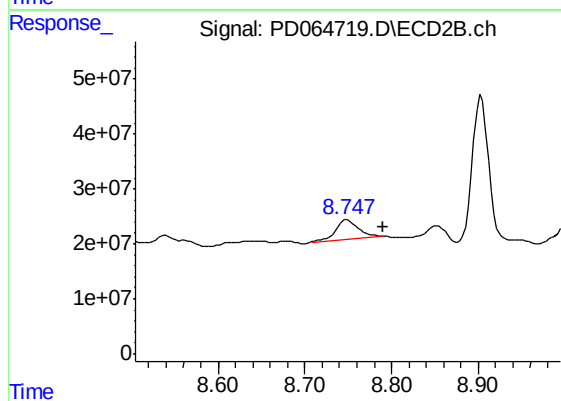
#24 Toxaphene-3

R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 29303624
Conc: 255.75 ng/ml



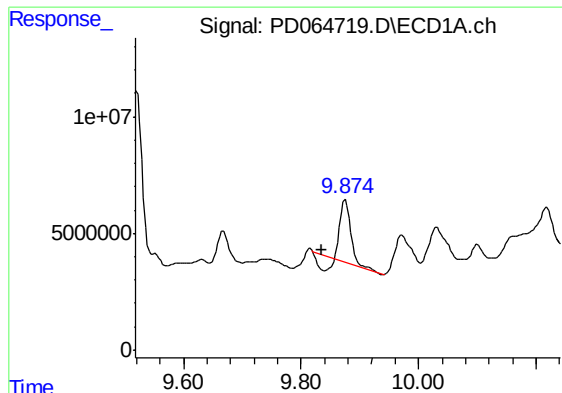
#25 Toxaphene-4

R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 6196778
Conc: 257.95 ng/ml



#25 Toxaphene-4

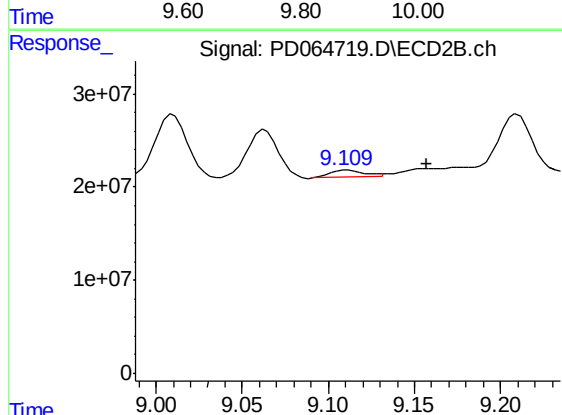
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 65538474
Conc: 1163.44 ng/ml



#26 Toxaphene-5

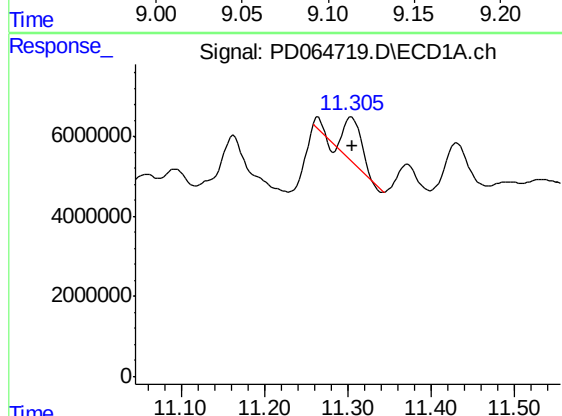
R.T.: 9.875 min
Delta R.T.: 0.039 min
Response: 27817087
Conc: 1506.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A8



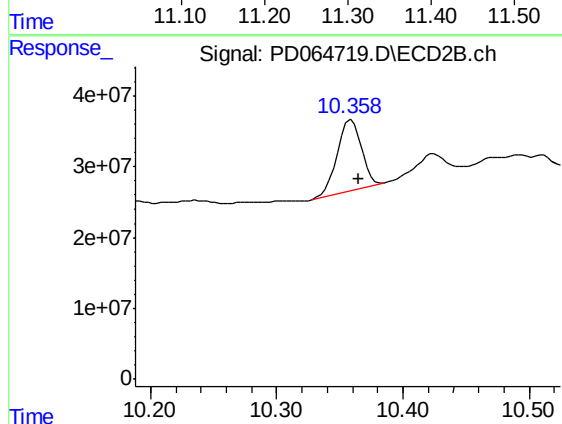
#26 Toxaphene-5

R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 10692626
Conc: 85.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 16977501
Conc: 12.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 135033151
Conc: 22.71 ng/ml