

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 13:55
 Operator : AR\AJ
 Sample : M3169-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:56:23 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	17104661	162.8E6	14.339	17.821
27)	SA Decachlor...	11.305	10.359	17415146	150.8E6	13.229	25.360 #
Target Compounds							
2)	A alpha-BHC	6.022f	5.300	2554669	4739522	1.568	0.385 #
3)	MA gamma-BHC...	6.391	5.734	735752	28075536	0.469	2.462 #
4)	MA Heptachlor	0.000	6.178f	0	1734629	N.D.	0.153
5)	MB Aldrin	7.362f	6.464	670097	30135384	0.425	2.865 #
6)	B beta-BHC	6.634	6.123	570575	16209740	0.731	2.672 #
7)	B delta-BHC	6.879f	0.000	2356555	0	1.354	N.D. #
8)	B Heptachlor...	7.875	7.044	26279555	22121759	15.307	2.390 #
9)	A Endosulfan I	8.302	7.469	-436364	116.5E6	N.D.	15.154
10)	B trans-Chl...	8.131	7.352	58989133	75827678	36.811	8.360 #
11)	B cis-Chlor...	8.227	7.388	11102546	112.6E6	7.126	12.655 #
12)	B 4,4'-DDE	8.435	7.606	14046905	19286410	9.746	2.556 #
13)	MA Dieldrin	8.570	7.738	36413342	94187455	24.417	11.727 #
14)	MA Endrin	8.810	8.036	6996771	54898760	5.465	9.557 #
15)	B Endosulfa...	9.027	8.330	10334465	62517548	7.958	10.830 #
16)	A 4,4'-DDD	8.961	8.180	74918769	34575117	61.031	6.003 #
17)	MA 4,4'-DDT	9.276	8.438	932868	281.5E6	0.715	51.140 #
19)	B Endosulfa...	9.387	8.750	15658535	202.3E6	11.362	37.540 #
21)	B Endrin ke...	9.876f	9.207f	71563023	33589446	47.302	5.600 #
22)	Toxaphene-1	8.435	7.704	14046905	169.3E6	1505.369	4499.731 #
23)	Toxaphene-2	9.027	7.997	10334465	6277668	592.825	74.338 #
24)	Toxaphene-3	9.245	8.387	42908578	88067512	3539.818	768.630 #
25)	Toxaphene-4	9.387	8.750	15658535	202.3E6	651.819	3592.106 #
26)	Toxaphene-5	9.876	9.110	71563023	20396352	3876.046	162.245 #

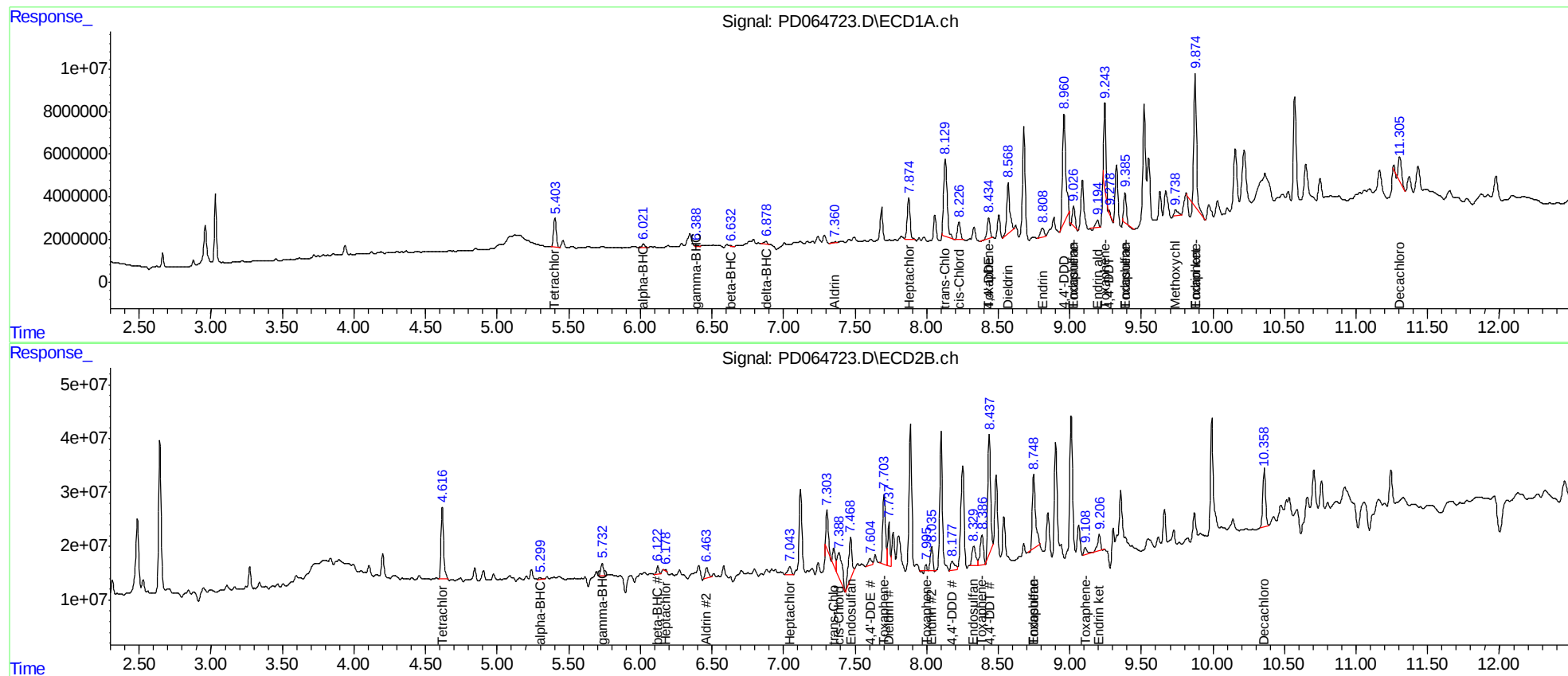
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

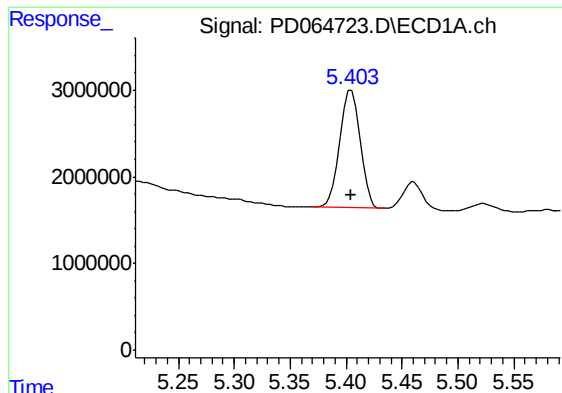
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 13:55
Operator : AR\AJ
Sample : M3169-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:56:23 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

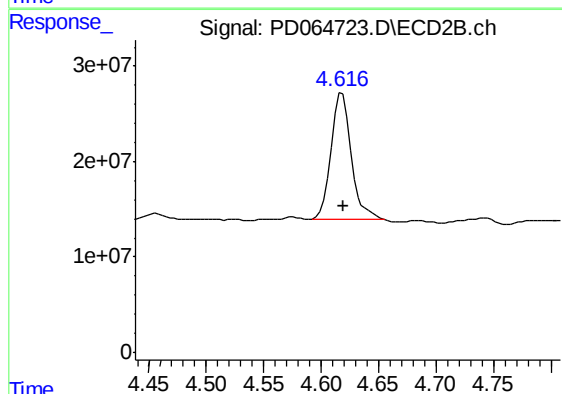




#1 Tetrachloro-m-xylene

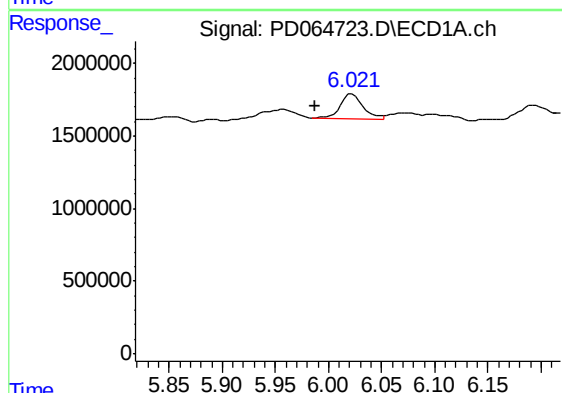
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17104661
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



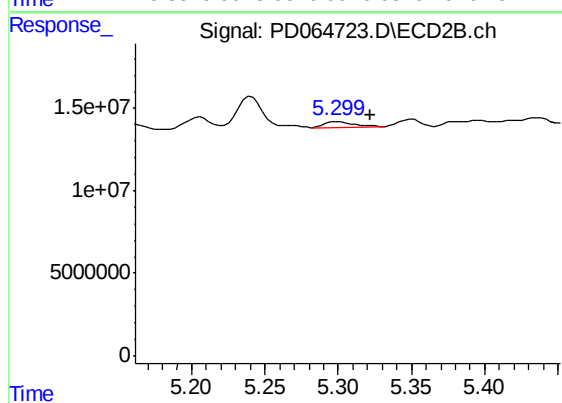
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 162843176
Conc: 17.82 ng/ml



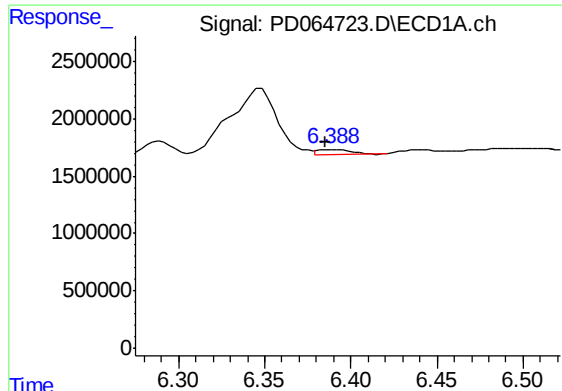
#2 alpha-BHC

R.T.: 6.022 min
Delta R.T.: 0.034 min
Response: 2554669
Conc: 1.57 ng/ml



#2 alpha-BHC

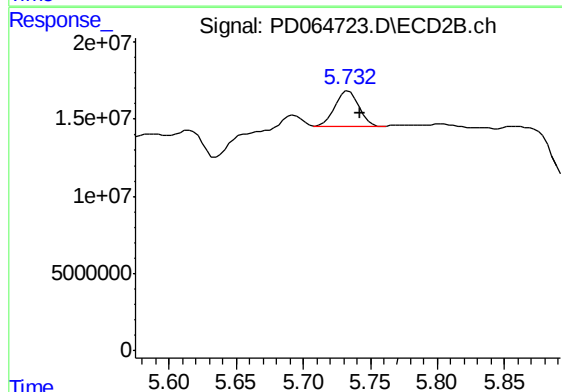
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 4739522
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

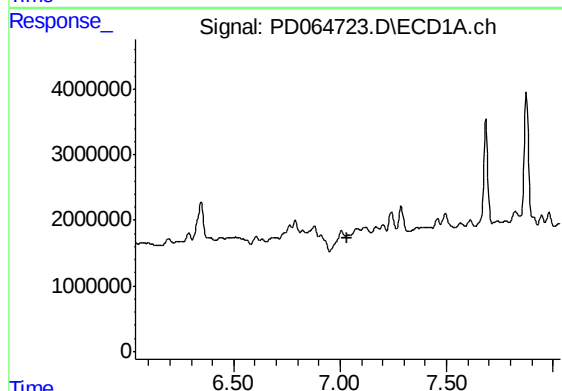
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 735752
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



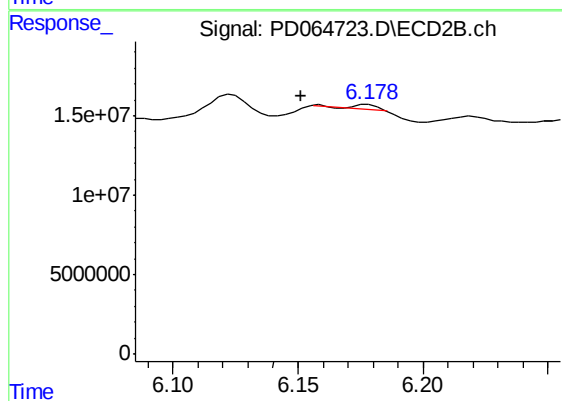
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 28075536
Conc: 2.46 ng/ml



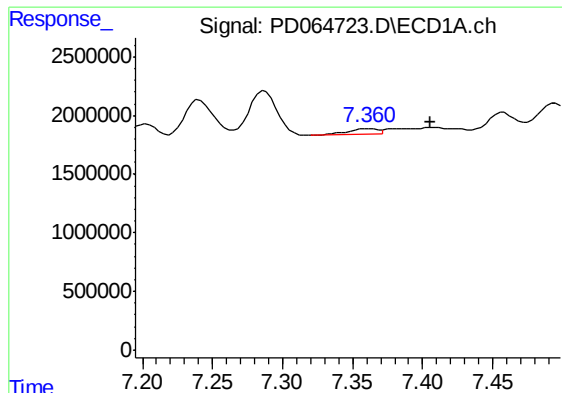
#4 Heptachlor

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



#4 Heptachlor

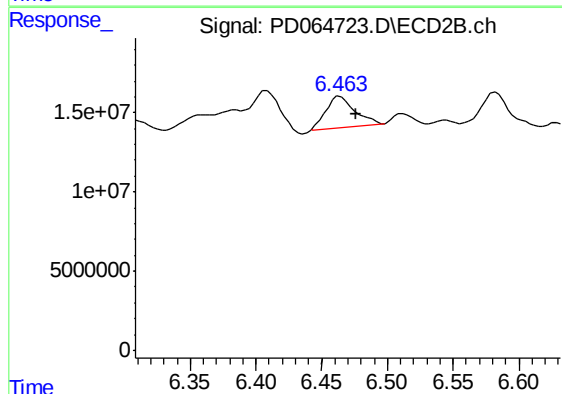
R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 1734629
Conc: 0.15 ng/ml



#5 Aldrin

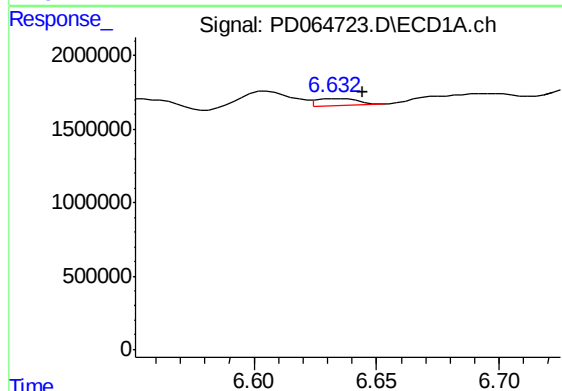
R.T.: 7.362 min
Delta R.T.: -0.044 min
Response: 670097
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



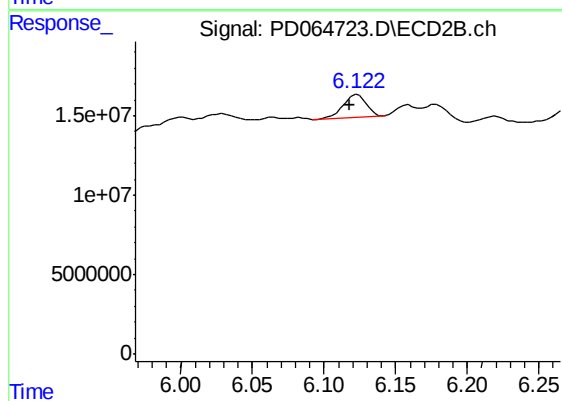
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 30135384
Conc: 2.86 ng/ml



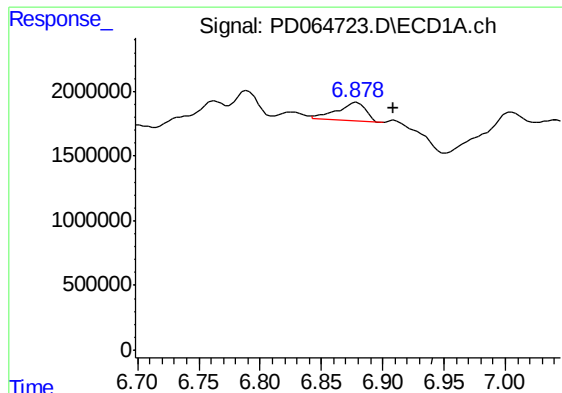
#6 beta-BHC

R.T.: 6.634 min
Delta R.T.: -0.010 min
Response: 570575
Conc: 0.73 ng/ml



#6 beta-BHC

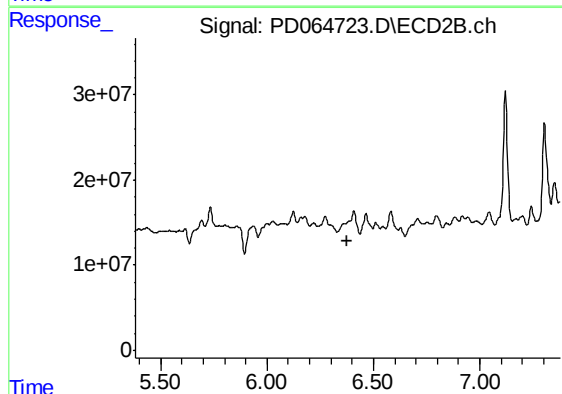
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 16209740
Conc: 2.67 ng/ml



#7 delta-BHC

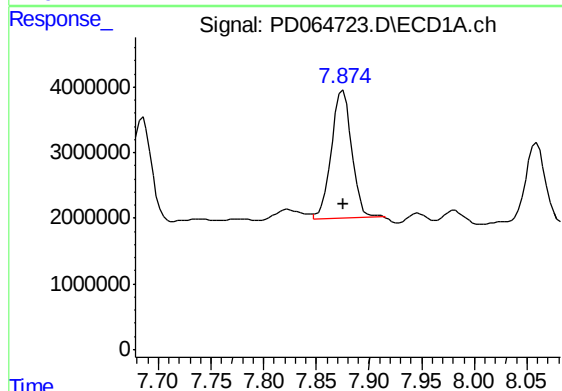
R.T.: 6.879 min
Delta R.T.: -0.030 min
Response: 2356555
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



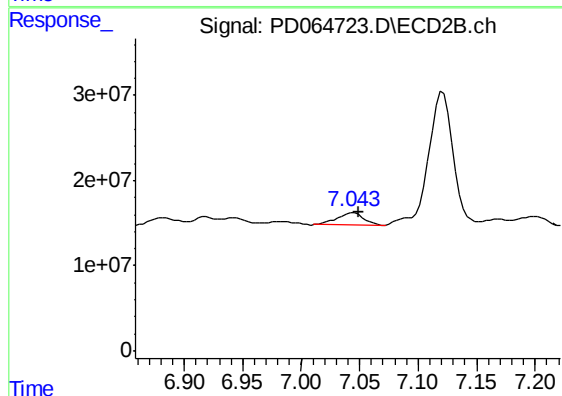
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



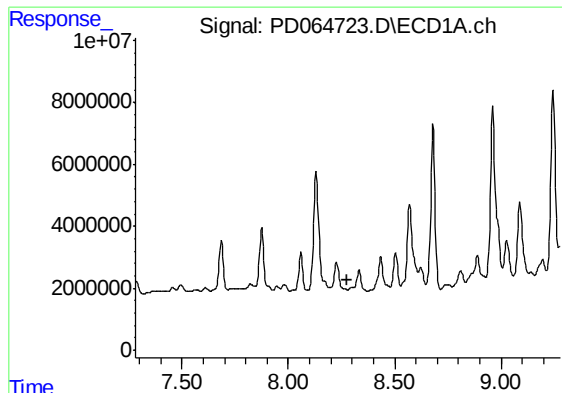
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 26279555
Conc: 15.31 ng/ml



#8 Heptachlor epoxide

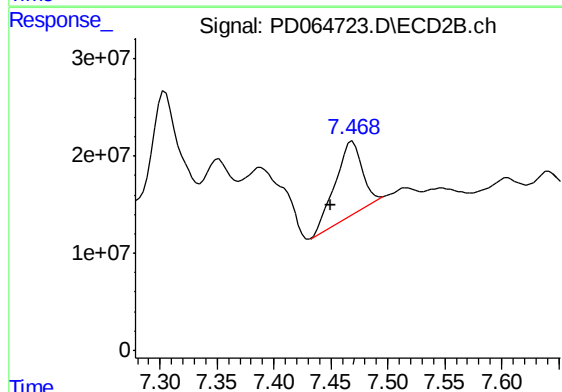
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 22121759
Conc: 2.39 ng/ml



#9 Endosulfan I

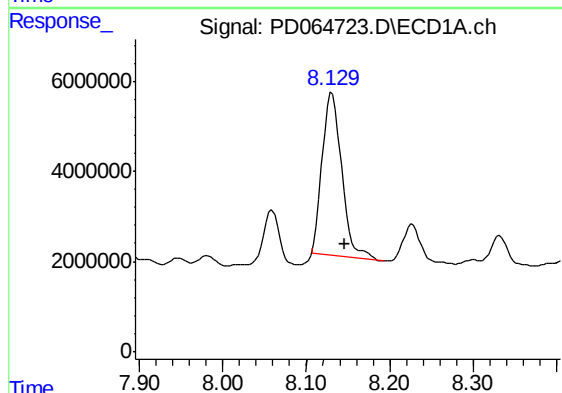
R.T.: 8.302 min
Delta R.T.: 0.023 min
Response: -436364
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00B2



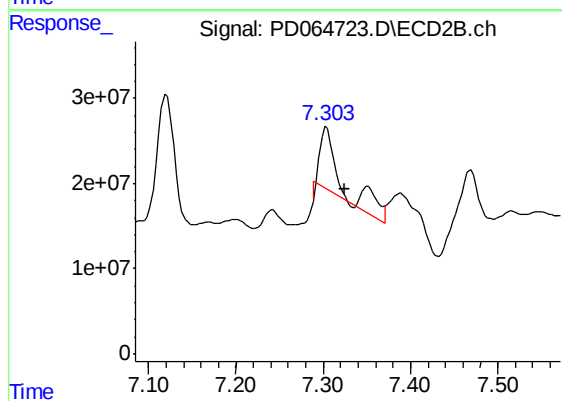
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 116530434
Conc: 15.15 ng/ml



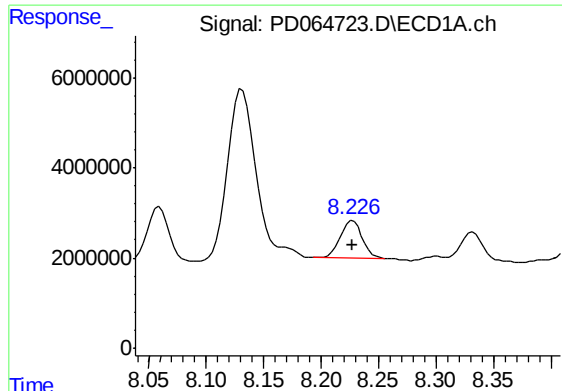
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 58989133
Conc: 36.81 ng/ml



#10 trans-Chlordane

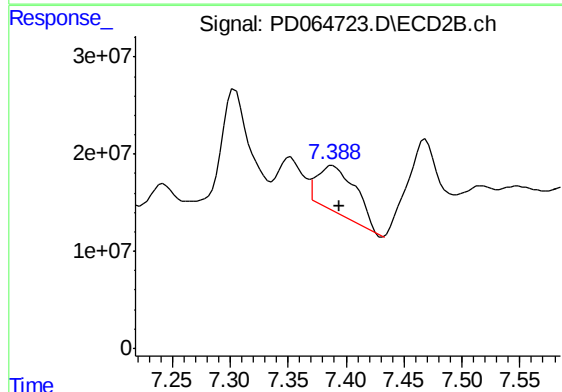
R.T.: 7.352 min
Delta R.T.: 0.027 min
Response: 75827678
Conc: 8.36 ng/ml



#11 cis-Chlordane

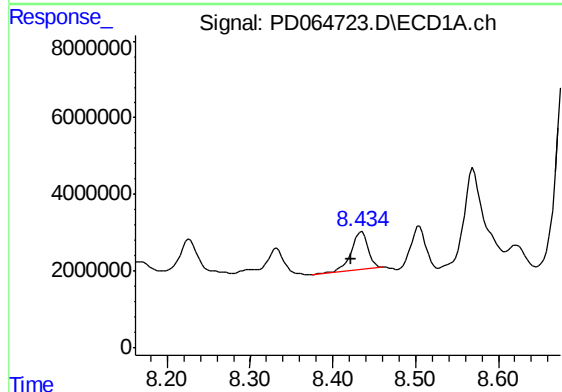
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 11102546
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



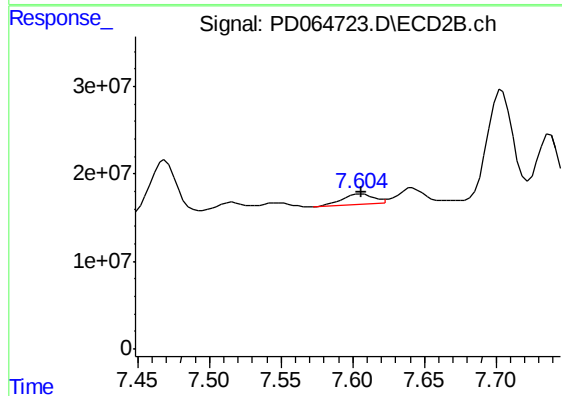
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 112578243
Conc: 12.66 ng/ml



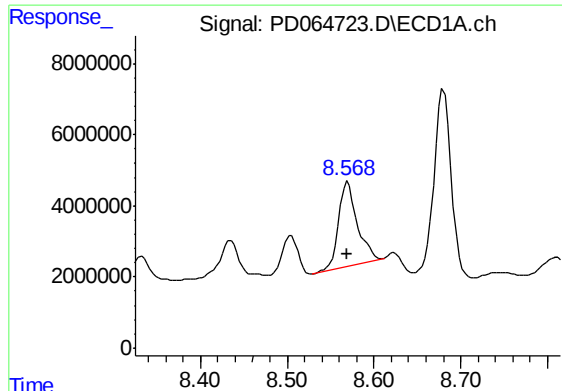
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 14046905
Conc: 9.75 ng/ml



#12 4,4'-DDE

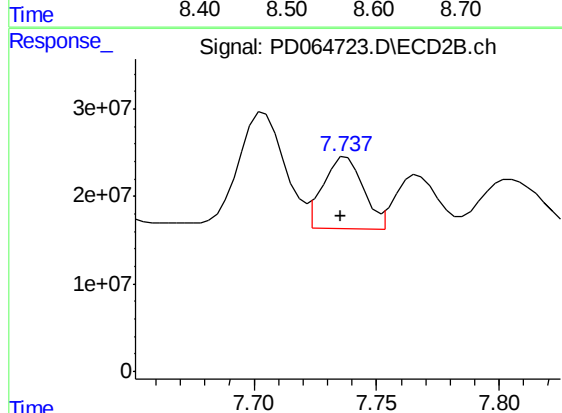
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 19286410
Conc: 2.56 ng/ml



#13 Dieldrin

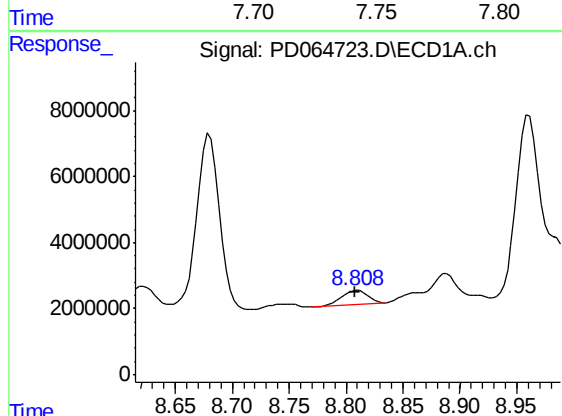
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 36413342
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



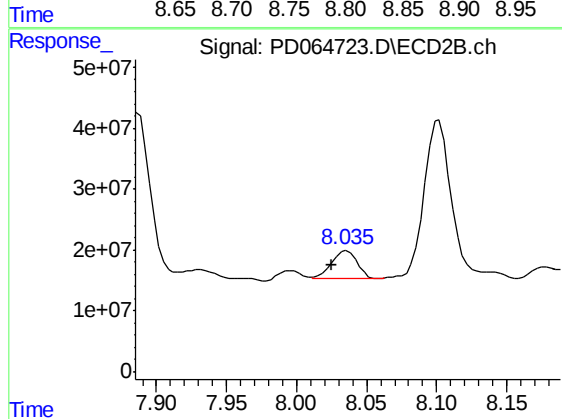
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 94187455
Conc: 11.73 ng/ml



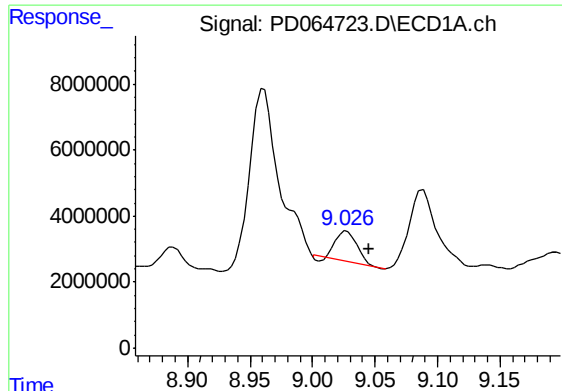
#14 Endrin

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 6996771
Conc: 5.46 ng/ml



#14 Endrin

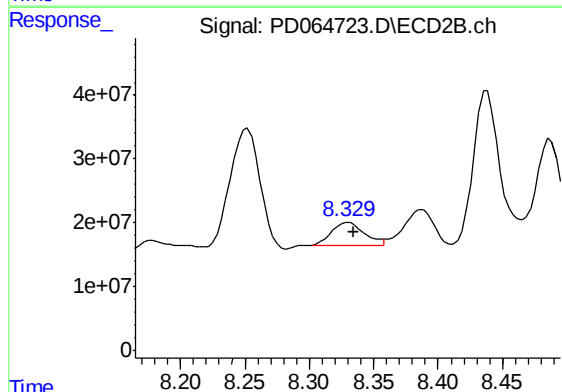
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 54898760
Conc: 9.56 ng/ml



#15 Endosulfan II

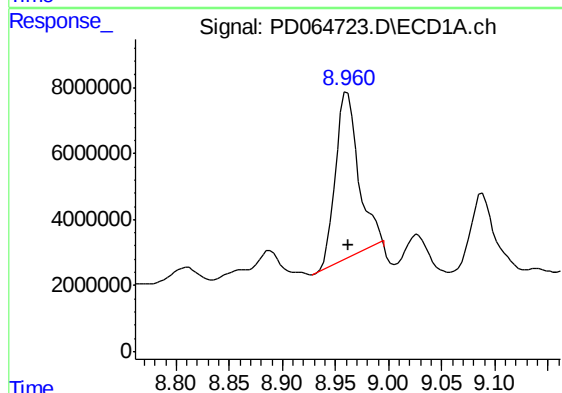
R.T.: 9.027 min
Delta R.T.: -0.018 min
Response: 10334465
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



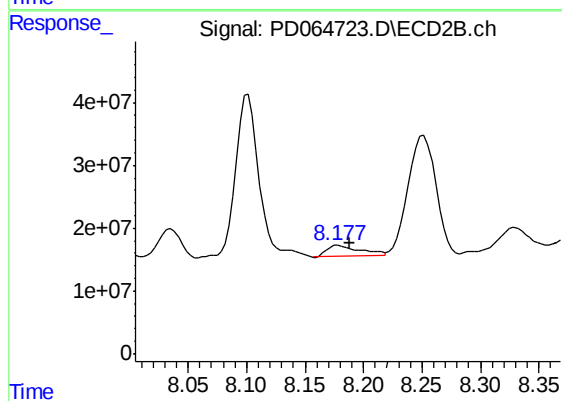
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 62517548
Conc: 10.83 ng/ml



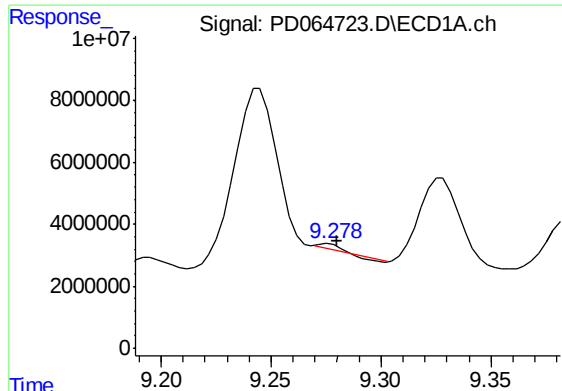
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 74918769
Conc: 61.03 ng/ml



#16 4,4'-DDD

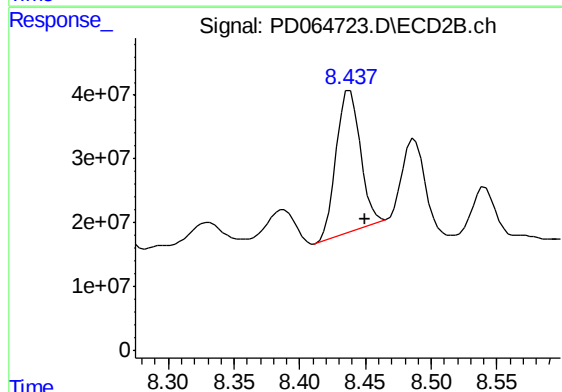
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 34575117
Conc: 6.00 ng/ml



#17 4,4'-DDT

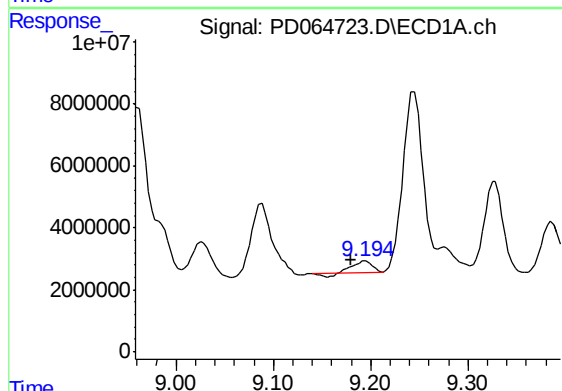
R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 932868
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



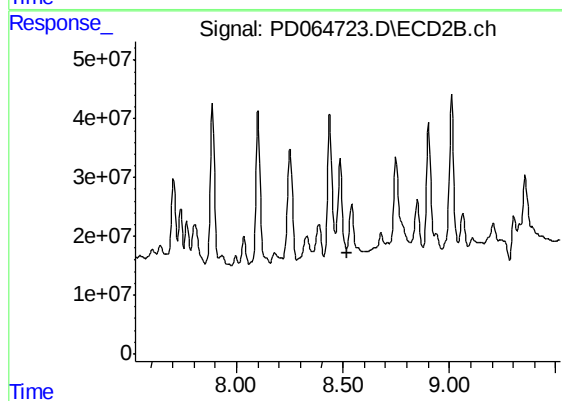
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 281502395
Conc: 51.14 ng/ml



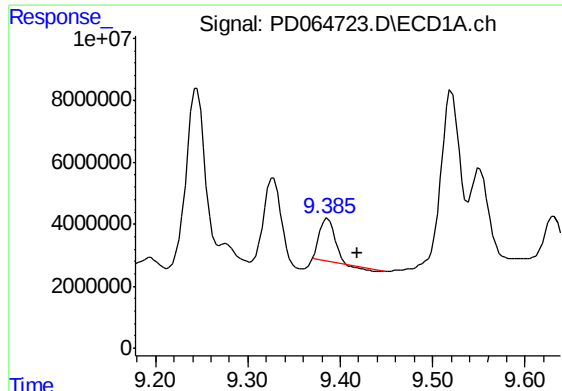
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 4166917
Conc: 3.68 ng/ml



#18 Endrin aldehyde

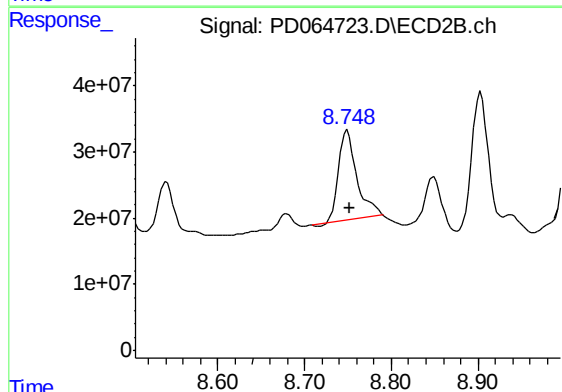
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -249106753
Conc: N.D.



#19 Endosulfan Sulfate

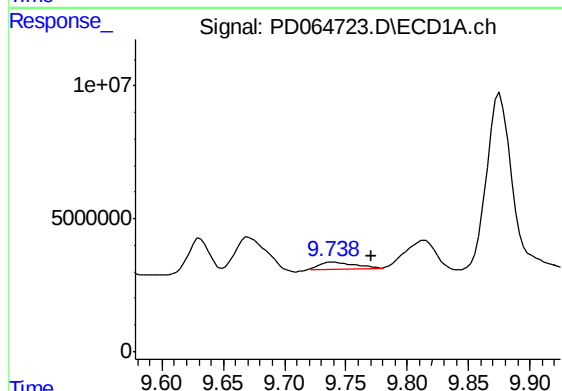
R.T.: 9.387 min
Delta R.T.: -0.032 min
Response: 15658535
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



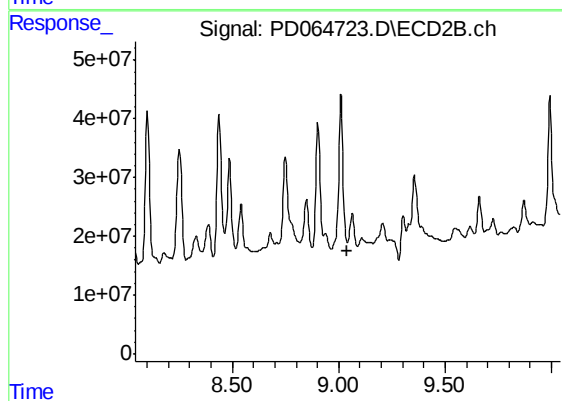
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 202349347
Conc: 37.54 ng/ml



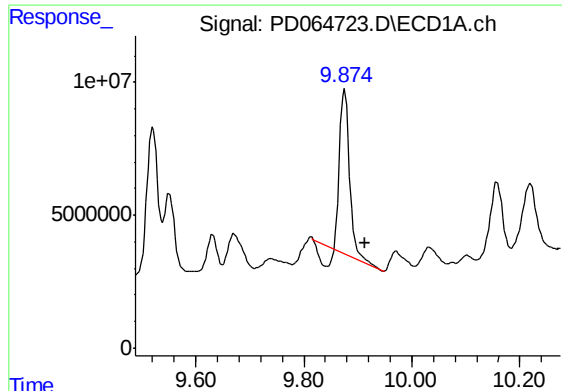
#20 Methoxychlor

R.T.: 9.739 min
Delta R.T.: -0.032 min
Response: 4913460
Conc: 6.87 ng/ml



#20 Methoxychlor

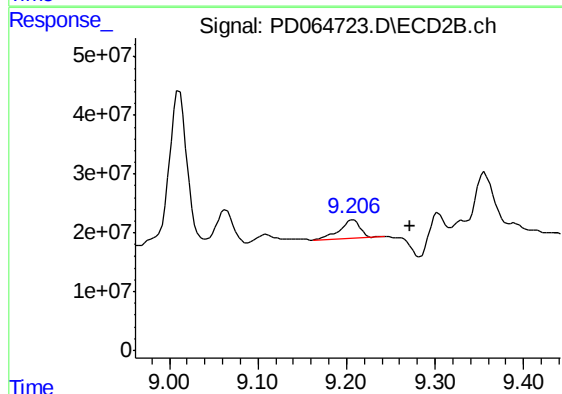
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -117714040
Conc: N.D.



#21 Endrin ketone

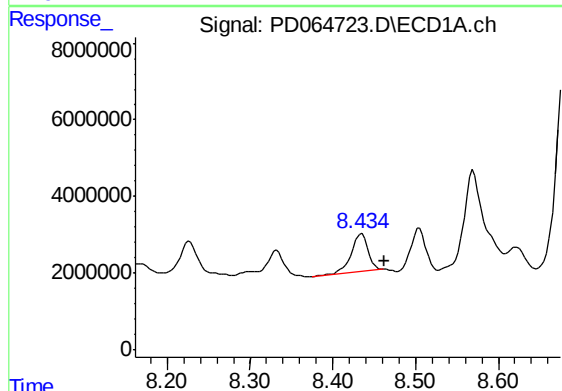
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 71563023
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



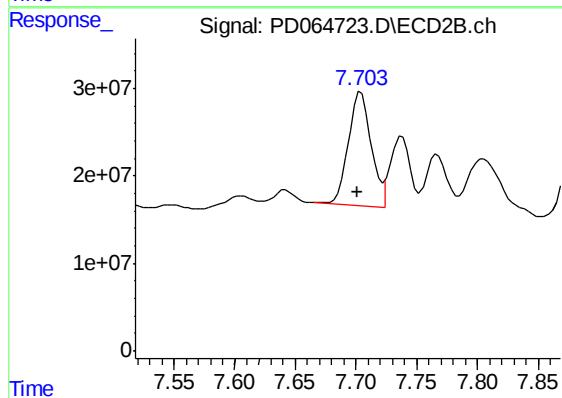
#21 Endrin ketone

R.T.: 9.207 min
Delta R.T.: -0.064 min
Response: 33589446
Conc: 5.60 ng/ml



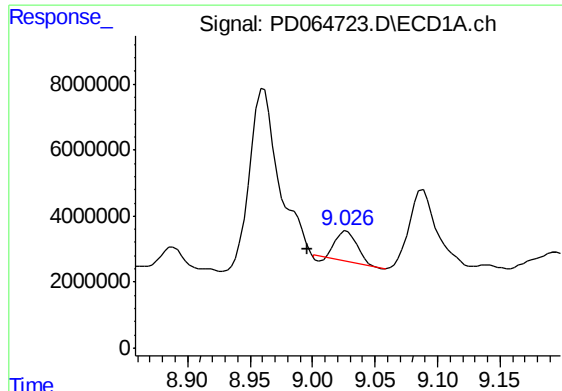
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 14046905
Conc: 1505.37 ng/ml



#22 Toxaphene-1

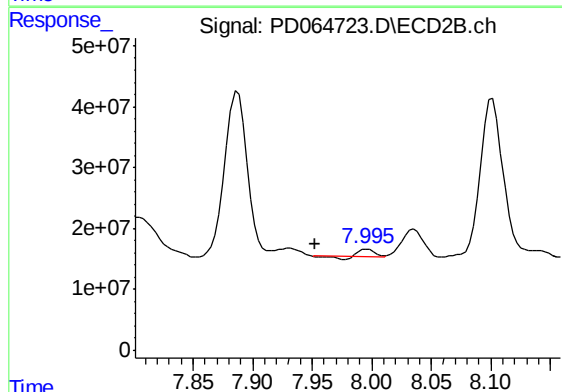
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 169304562
Conc: 4499.73 ng/ml



#23 Toxaphene-2

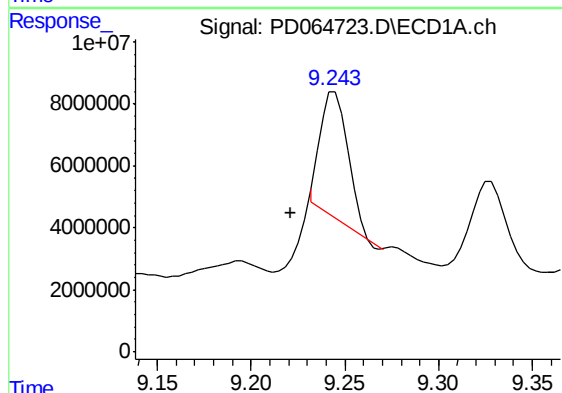
R.T.: 9.027 min
Delta R.T.: 0.031 min
Response: 10334465
Conc: 592.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



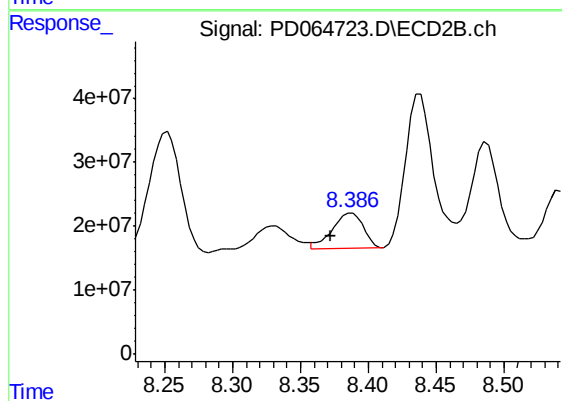
#23 Toxaphene-2

R.T.: 7.997 min
Delta R.T.: 0.044 min
Response: 6277668
Conc: 74.34 ng/ml



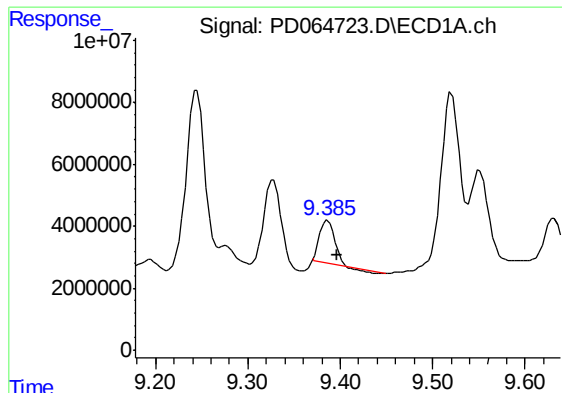
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 42908578
Conc: 3539.82 ng/ml



#24 Toxaphene-3

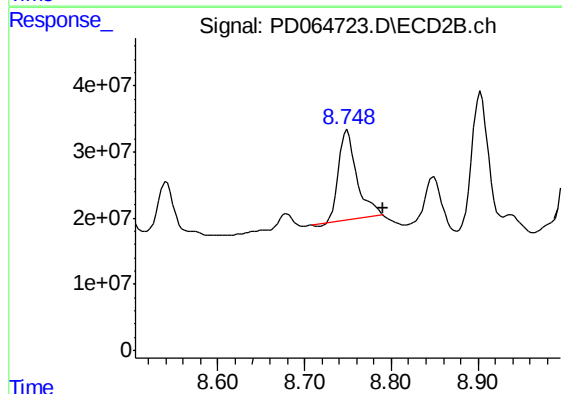
R.T.: 8.387 min
Delta R.T.: 0.015 min
Response: 88067512
Conc: 768.63 ng/ml



#25 Toxaphene-4

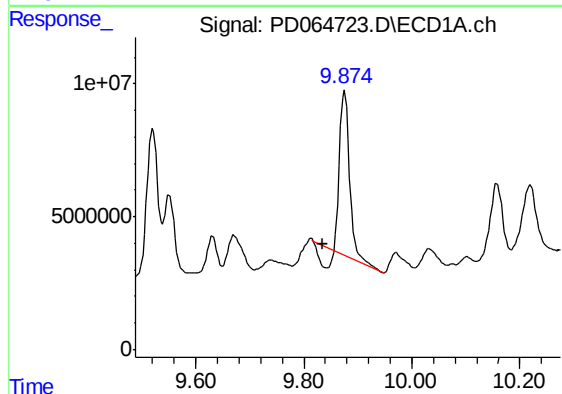
R.T.: 9.387 min
Delta R.T.: -0.010 min
Response: 15658535
Conc: 651.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



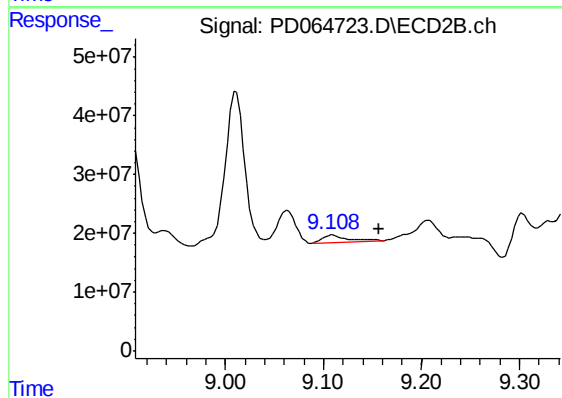
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 202349347
Conc: 3592.11 ng/ml



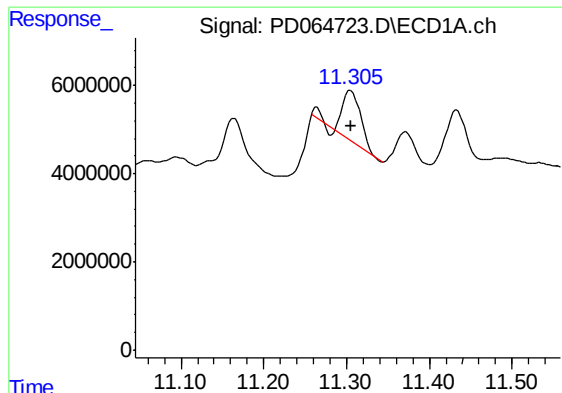
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 71563023
Conc: 3876.05 ng/ml



#26 Toxaphene-5

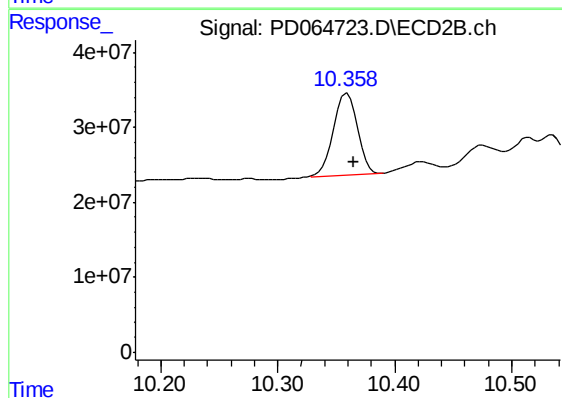
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 20396352
Conc: 162.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 17415146
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B2



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 150813027
Conc: 25.36 ng/ml