

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 13:39
 Operator : AR\AJ
 Sample : M3169-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:55:54 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	16942999	183.3E6	14.203	20.062 #
27)	SA Decachlor...	11.307	10.360	21677506	137.0E6	16.467	23.033 #
Target Compounds							
2)	A alpha-BHC	5.967	5.300	940105	13530956	0.577	1.098 #
3)	MA gamma-BHC...	6.396	5.733	781893	67424269	0.499	5.913 #
5)	MB Aldrin	7.421	6.463	4354563	37084000	2.765	3.525 #
6)	B beta-BHC	6.637	6.122	358185	24263060	0.459	3.999 #
7)	B delta-BHC	0.000	6.359	0	30433163	N.D.	2.801
8)	B Heptachlo...	7.875	7.039	1646986	17701649	0.959	1.912 #
9)	A Endosulfan I	8.229f	7.468	2522336	108.8E6	1.789	14.143 #
10)	B trans-Chl...	8.133	7.346	52850814	80435011	32.981	8.868 #
11)	B cis-Chlor...	8.229	7.395	2522336	92073219	1.619	10.350 #
12)	B 4,4'-DDE	8.424	7.604	1476484	43097383	1.024	5.712 #
13)	MA Dieldrin	8.568	7.737	3149297	62803965	2.112	7.819 #
14)	MA Endrin	8.820	8.033	3241172	28072544	2.531	4.887 #
15)	B Endosulfa...	9.032	8.336	2947423	31869478	2.270	5.521 #
16)	A 4,4'-DDD	8.954	8.176	18024712	45697733	14.684	7.934 #
17)	MA 4,4'-DDT	9.279	8.439	2320700	50949750	1.778	9.256 #
19)	B Endosulfa...	9.422	8.751	2237303	48319536	1.623	8.964 #
20)	A Methoxychlor	9.742	9.063	4341436	21399379	6.067	8.357 #
21)	B Endrin ke...	9.877f	9.331f	19906552	68692080	13.158	11.452
22)	Toxaphene-1	8.424	7.704	1476484	212.9E6	158.231	5658.497 #
23)	Toxaphene-2	9.032	7.926	2947423	34981943	169.076	414.242 #
24)	Toxaphene-3	9.245	8.388	5056446	21854389	417.140	190.739 #
25)	Toxaphene-4	9.390	8.751	4873422	48319536	202.866	857.768 #
26)	Toxaphene-5	9.877	9.111	19906552	11427859	1078.193	90.904 #

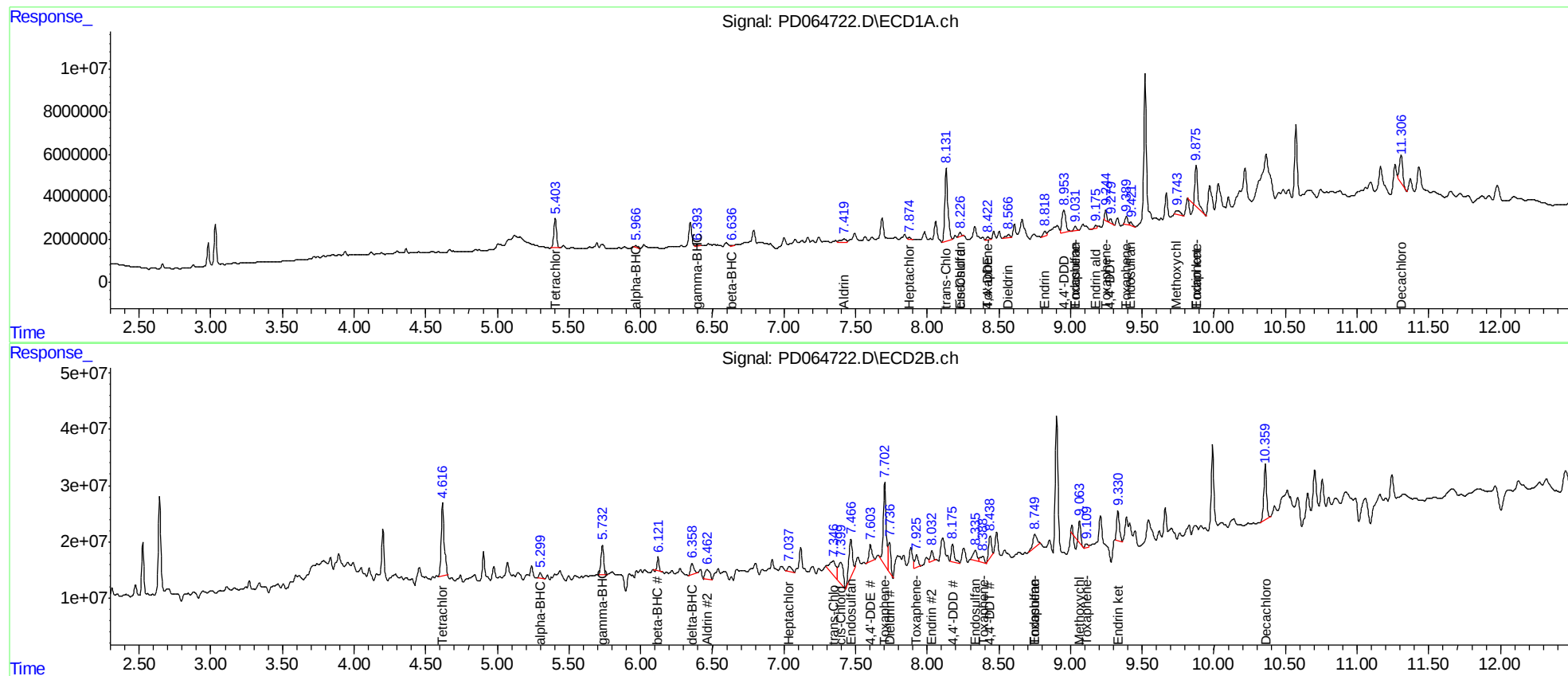
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

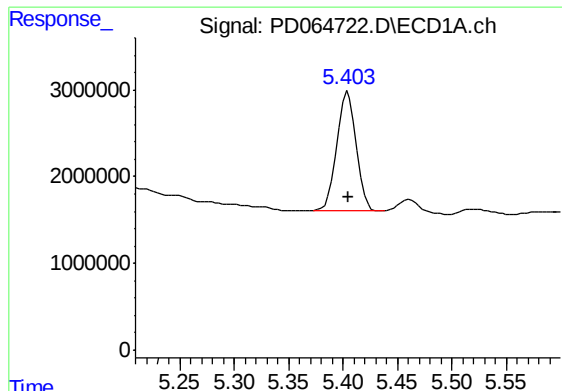
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 13:39
Operator : AR\AJ
Sample : M3169-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:55:54 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

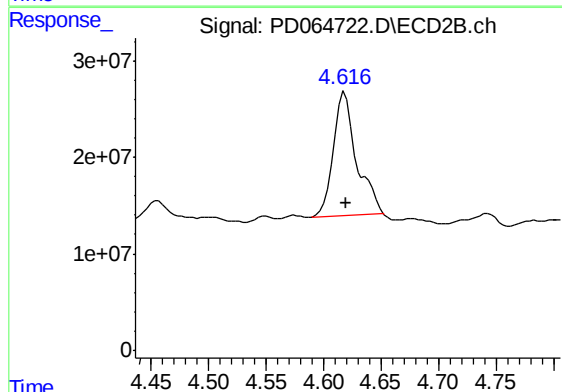




#1 Tetrachloro-m-xylene

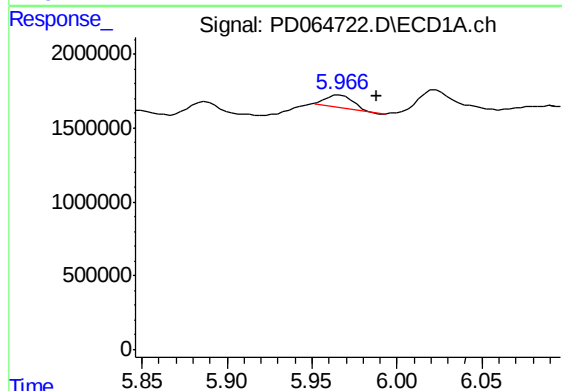
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16942999
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



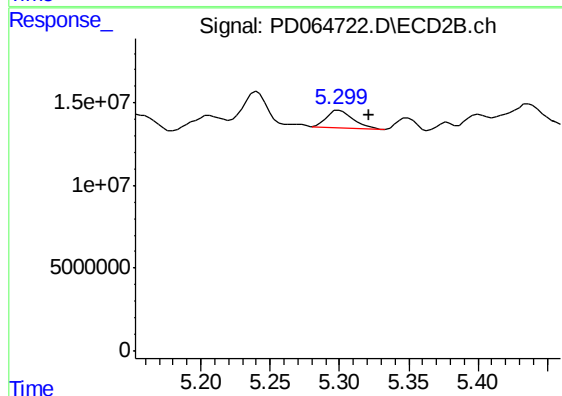
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 183326170
Conc: 20.06 ng/ml



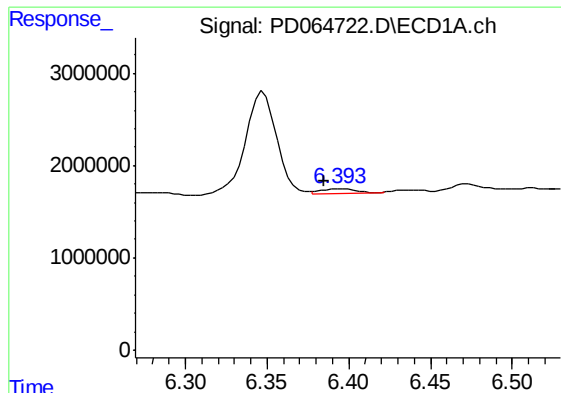
#2 alpha-BHC

R.T.: 5.967 min
Delta R.T.: -0.021 min
Response: 940105
Conc: 0.58 ng/ml



#2 alpha-BHC

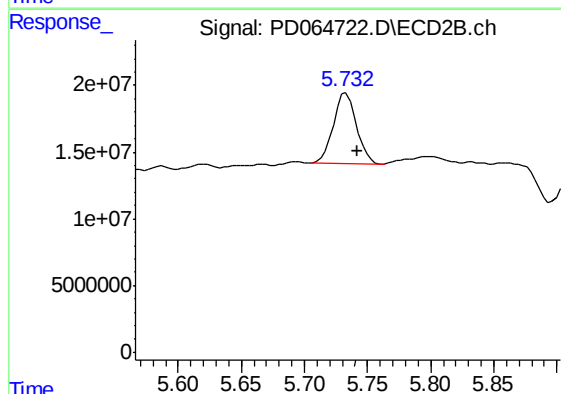
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 13530956
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

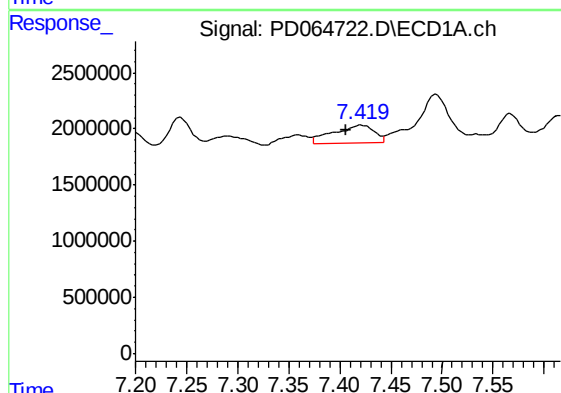
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 781893
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



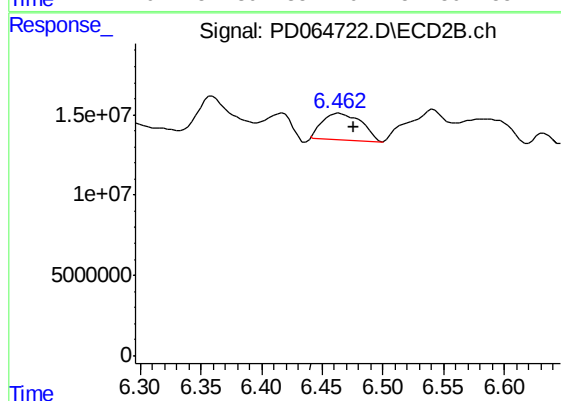
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 67424269
Conc: 5.91 ng/ml



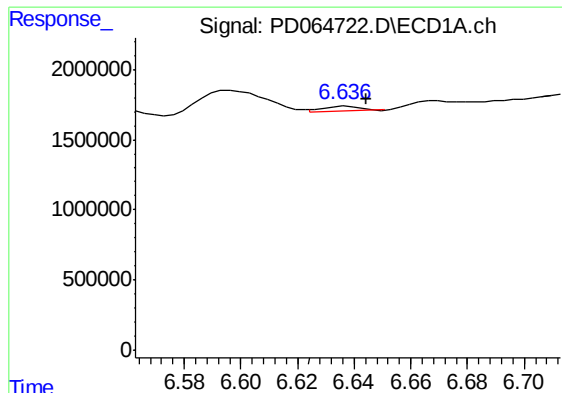
#5 Aldrin

R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 4354563
Conc: 2.76 ng/ml



#5 Aldrin

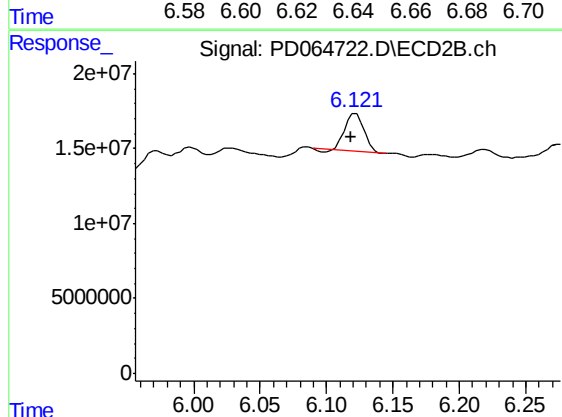
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 37084000
Conc: 3.53 ng/ml



#6 beta-BHC

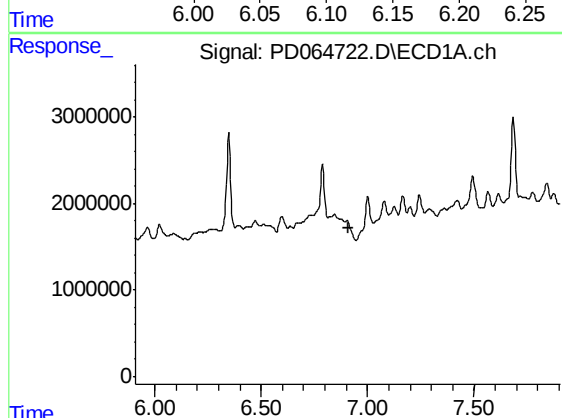
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 358185
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



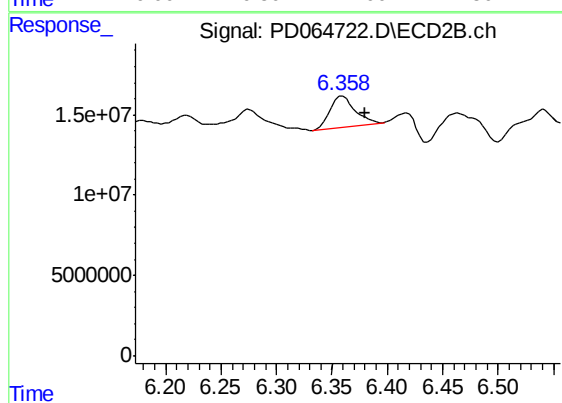
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 24263060
Conc: 4.00 ng/ml



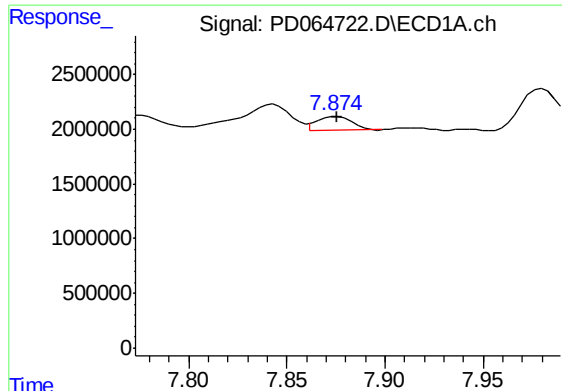
#7 delta-BHC

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



#7 delta-BHC

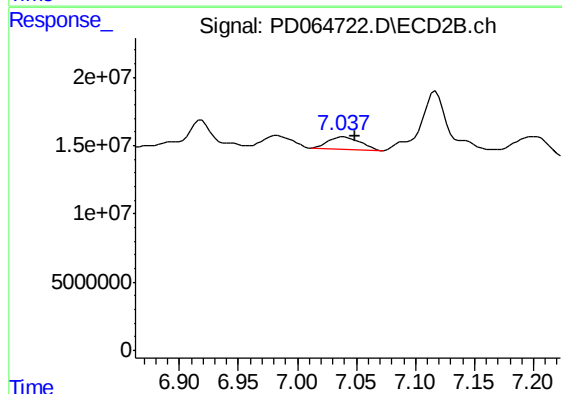
R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 30433163
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

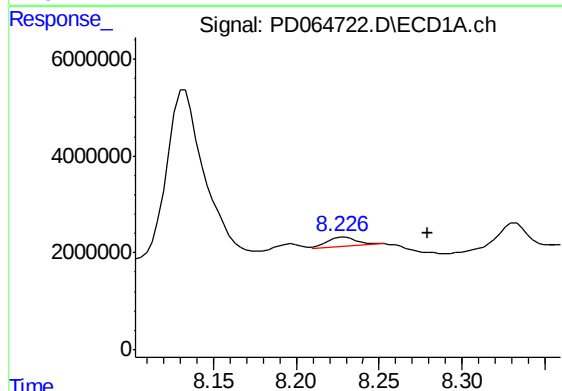
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1646986
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



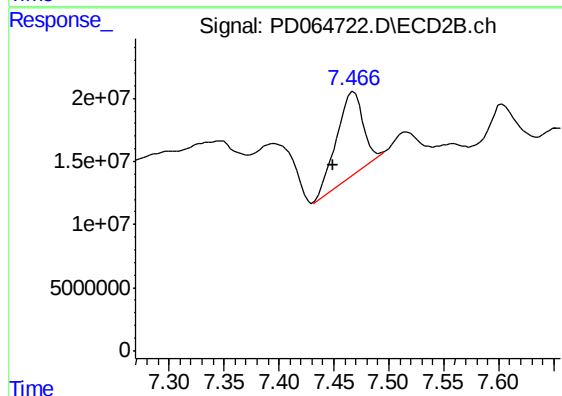
#8 Heptachlor epoxide

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 17701649
Conc: 1.91 ng/ml



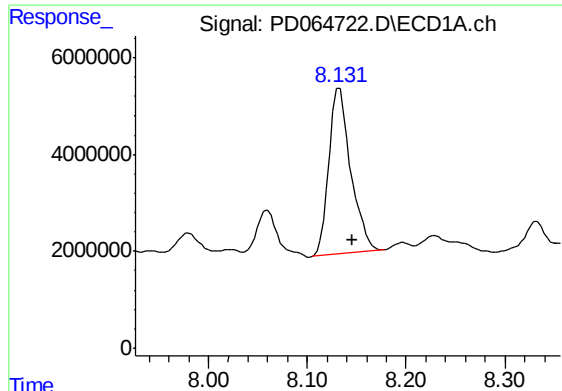
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 2522336
Conc: 1.79 ng/ml



#9 Endosulfan I

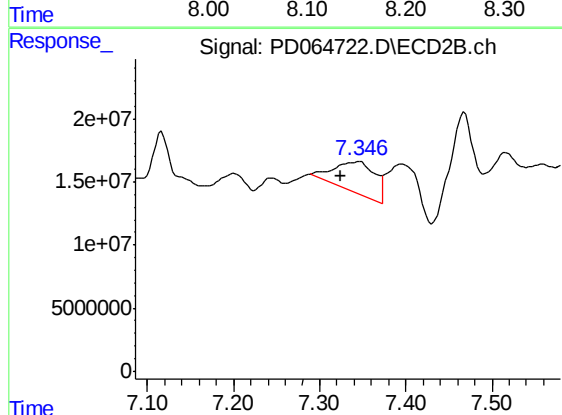
R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 108751913
Conc: 14.14 ng/ml



#10 trans-Chlordane

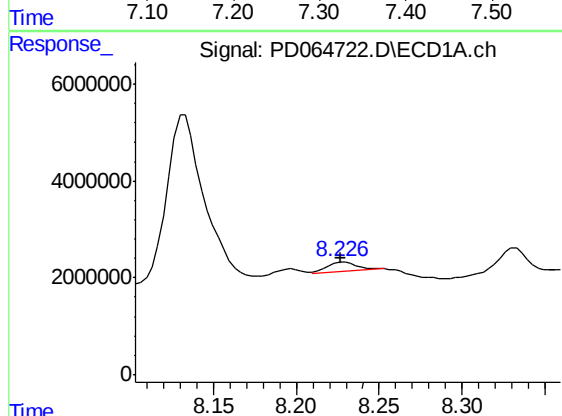
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 52850814
Conc: 32.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



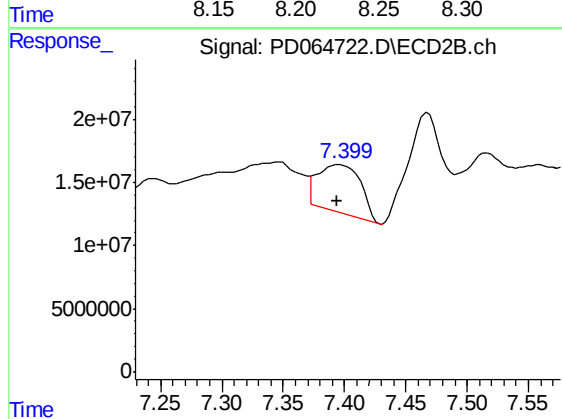
#10 trans-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.021 min
Response: 80435011
Conc: 8.87 ng/ml



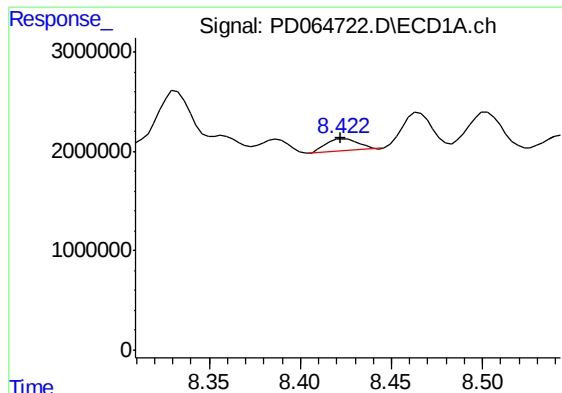
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 2522336
Conc: 1.62 ng/ml



#11 cis-Chlordane

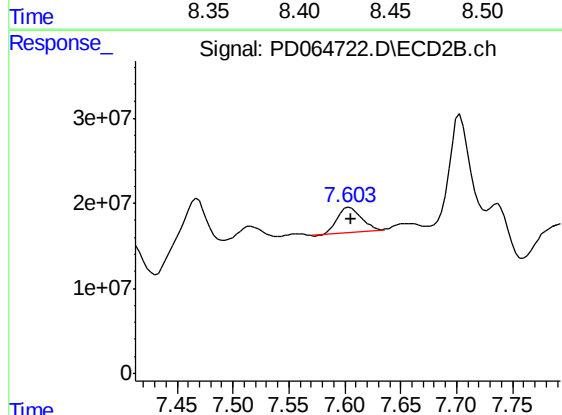
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 92073219
Conc: 10.35 ng/ml



#12 4,4'-DDE

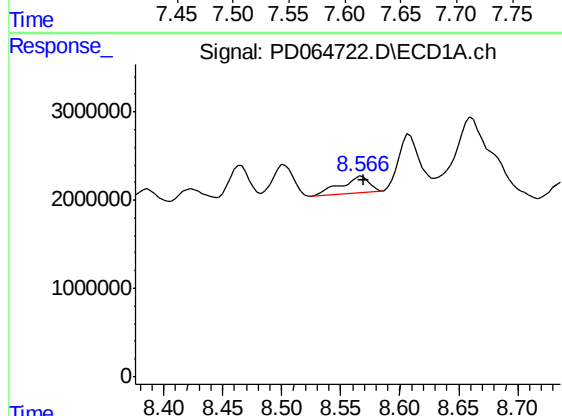
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 1476484
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



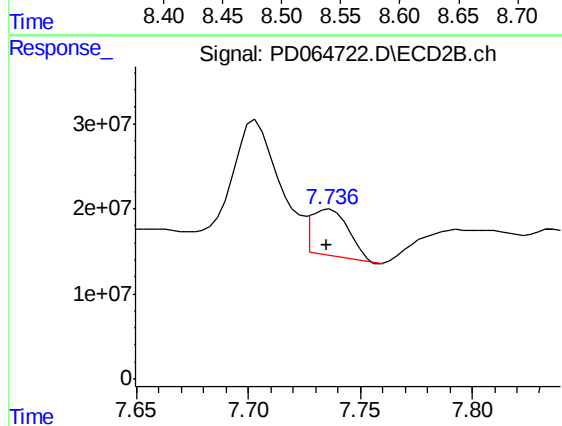
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 43097383
Conc: 5.71 ng/ml



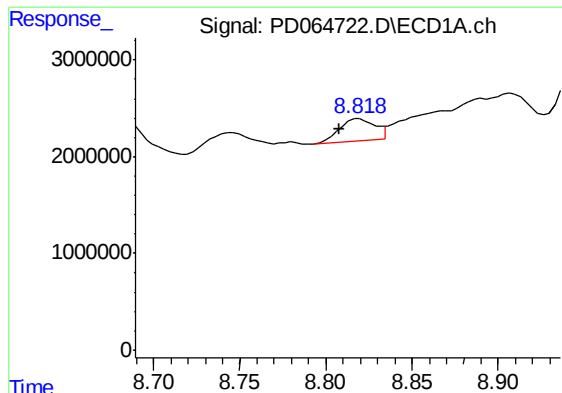
#13 Dieldrin

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 3149297
Conc: 2.11 ng/ml



#13 Dieldrin

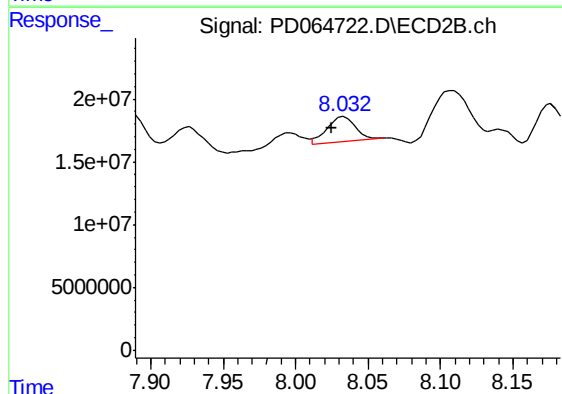
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 62803965
Conc: 7.82 ng/ml



#14 Endrin

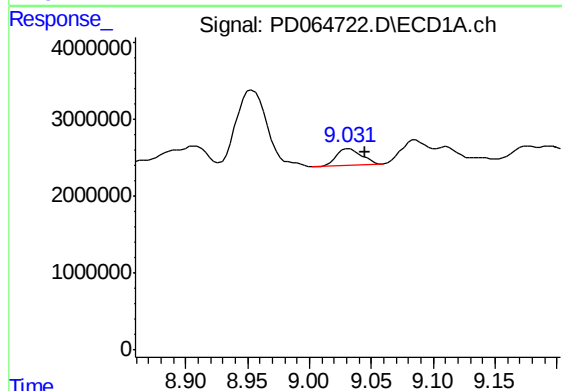
R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 3241172
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



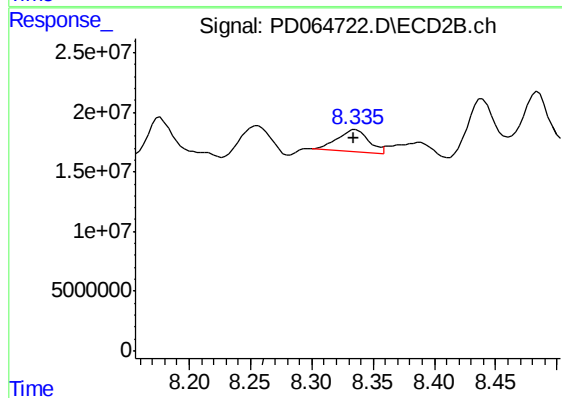
#14 Endrin

R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 28072544
Conc: 4.89 ng/ml



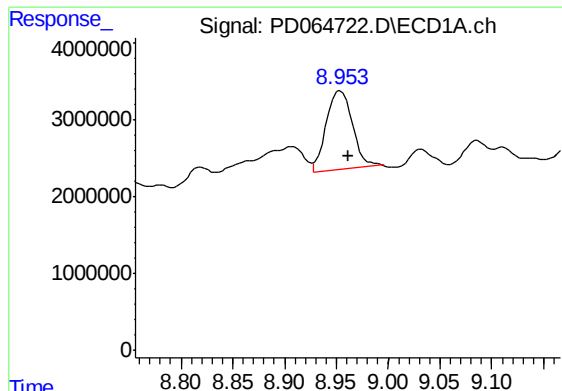
#15 Endosulfan II

R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 2947423
Conc: 2.27 ng/ml



#15 Endosulfan II

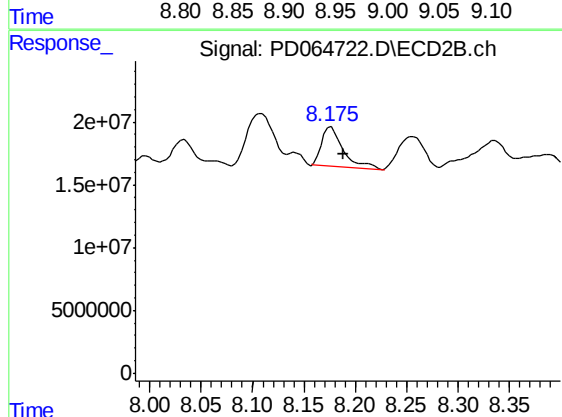
R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 31869478
Conc: 5.52 ng/ml



#16 4,4'-DDD

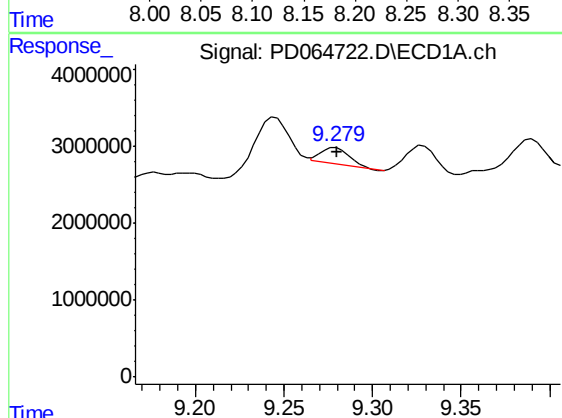
R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 18024712
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



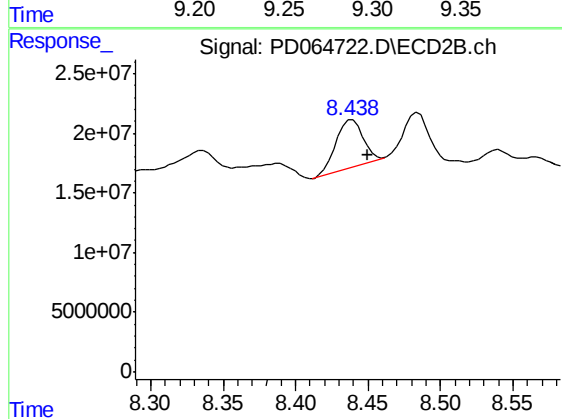
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 45697733
Conc: 7.93 ng/ml



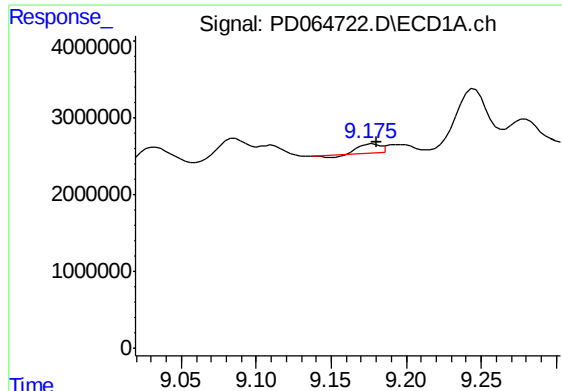
#17 4,4'-DDT

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 2320700
Conc: 1.78 ng/ml



#17 4,4'-DDT

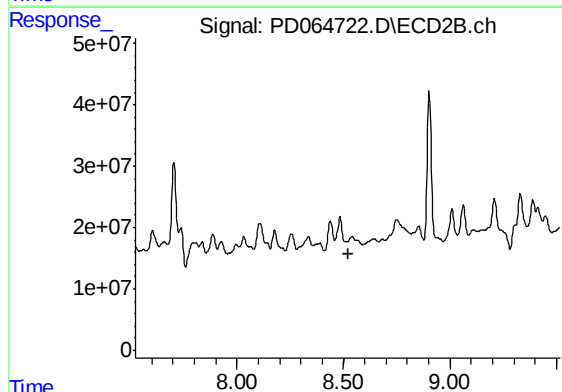
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 50949750
Conc: 9.26 ng/ml



#18 Endrin aldehyde

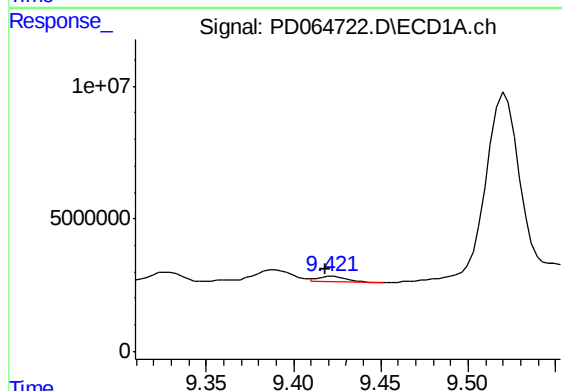
R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 940827
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



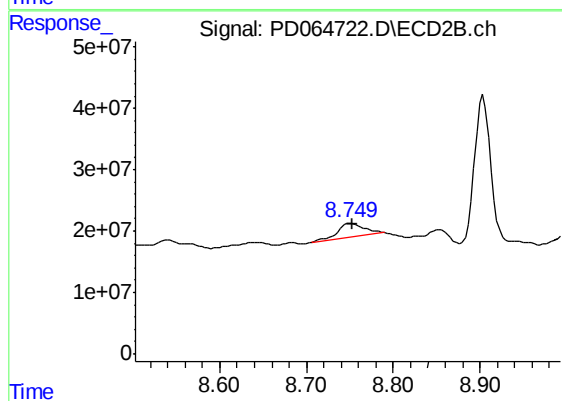
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -27147549
Conc: N.D.



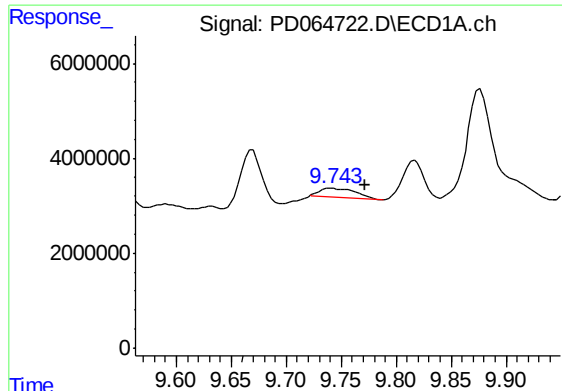
#19 Endosulfan Sulfate

R.T.: 9.422 min
Delta R.T.: 0.003 min
Response: 2237303
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

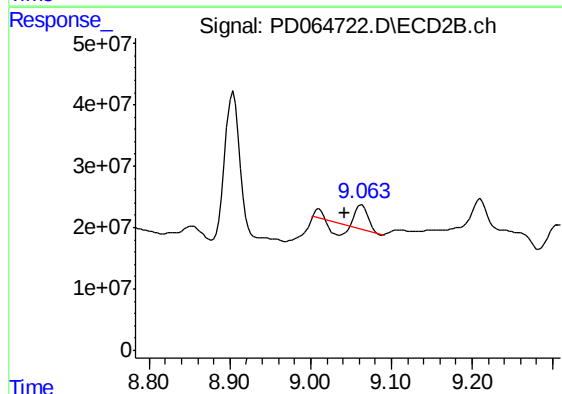
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 48319536
Conc: 8.96 ng/ml



#20 Methoxychlor

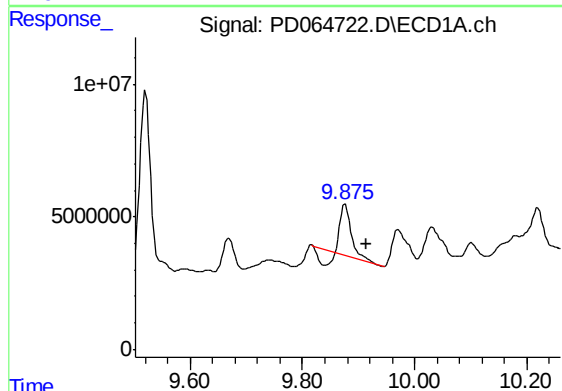
R.T.: 9.742 min
Delta R.T.: -0.030 min
Response: 4341436
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



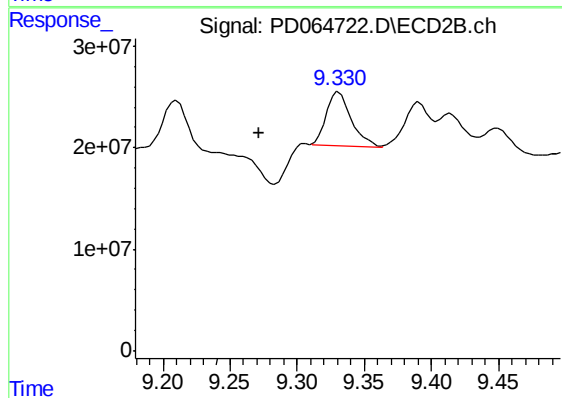
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 21399379
Conc: 8.36 ng/ml



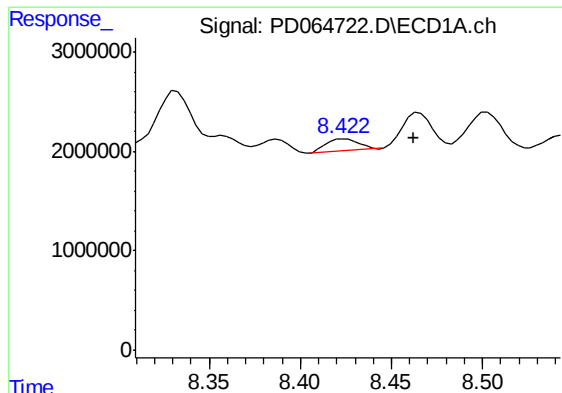
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 19906552
Conc: 13.16 ng/ml



#21 Endrin ketone

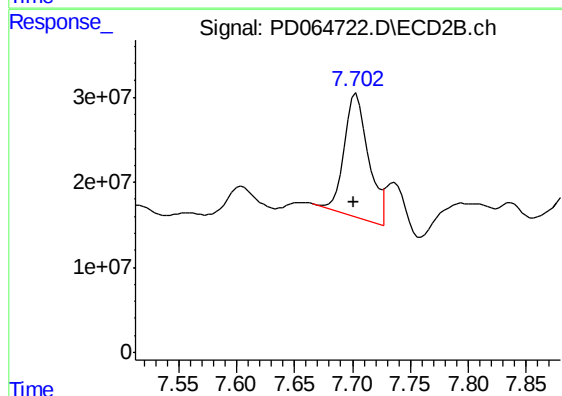
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 68692080
Conc: 11.45 ng/ml



#22 Toxaphene-1

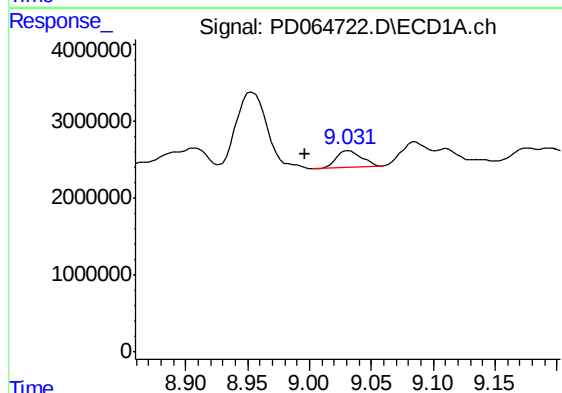
R.T.: 8.424 min
Delta R.T.: -0.039 min
Response: 1476484
Conc: 158.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



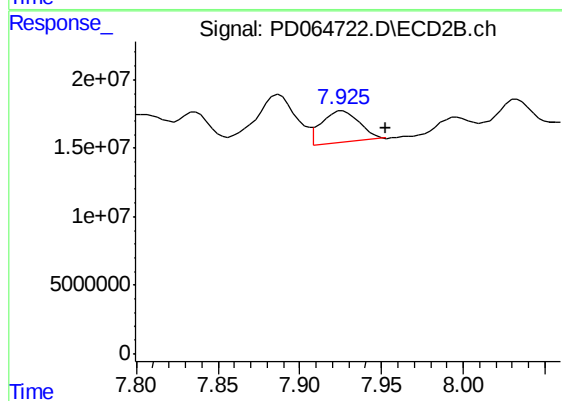
#22 Toxaphene-1

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 212903673
Conc: 5658.50 ng/ml



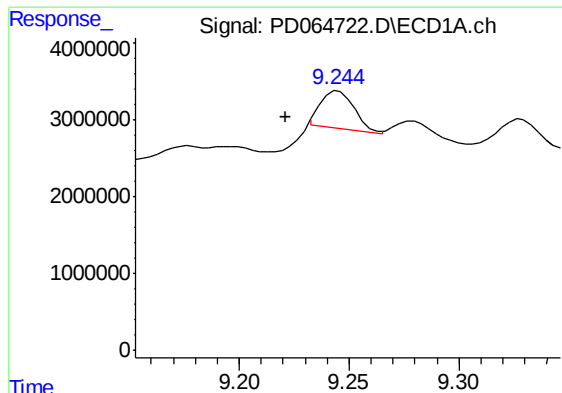
#23 Toxaphene-2

R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 2947423
Conc: 169.08 ng/ml



#23 Toxaphene-2

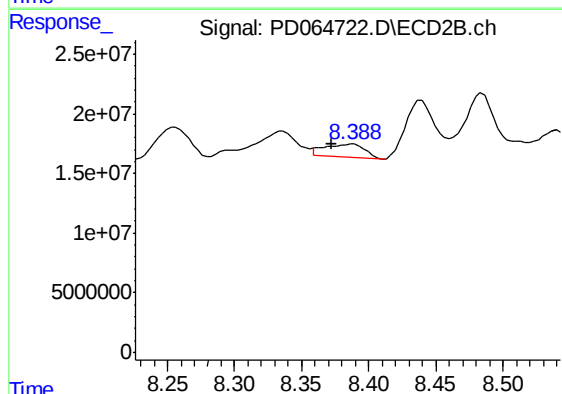
R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 34981943
Conc: 414.24 ng/ml



#24 Toxaphene-3

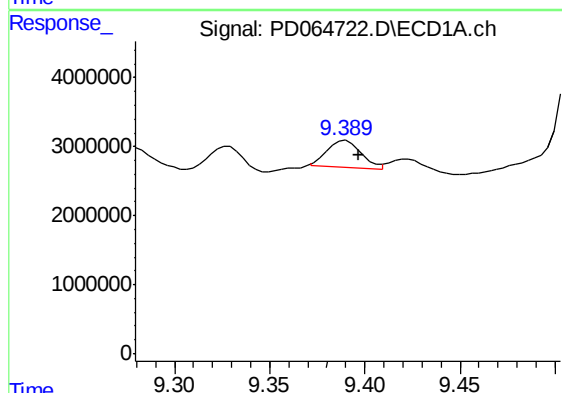
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 5056446
Conc: 417.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



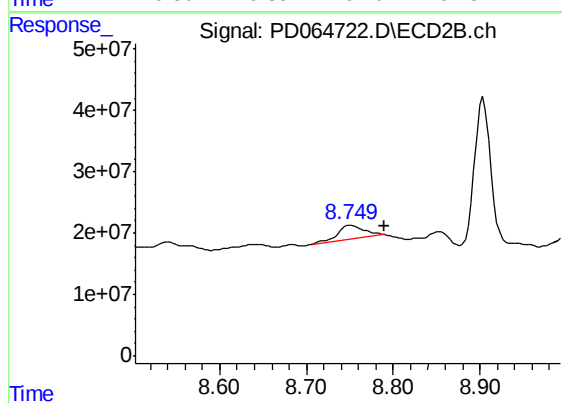
#24 Toxaphene-3

R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 21854389
Conc: 190.74 ng/ml



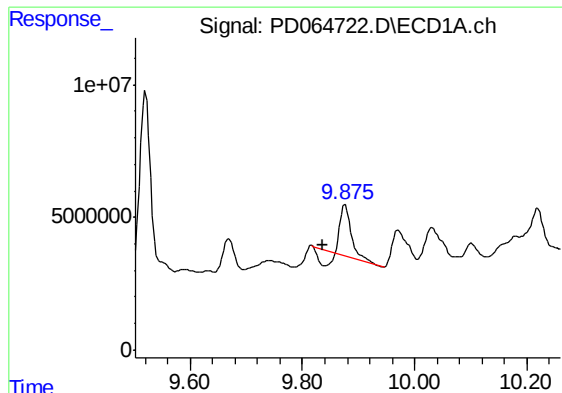
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 4873422
Conc: 202.87 ng/ml



#25 Toxaphene-4

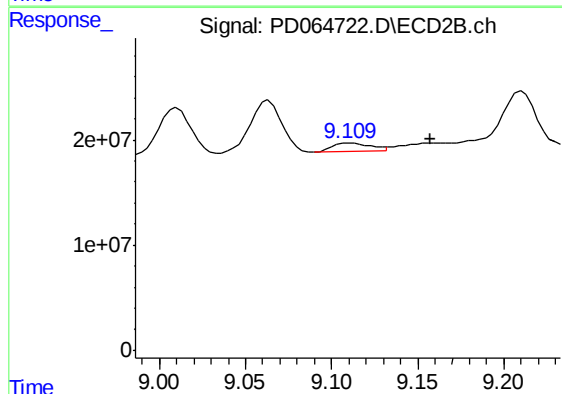
R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 48319536
Conc: 857.77 ng/ml



#26 Toxaphene-5

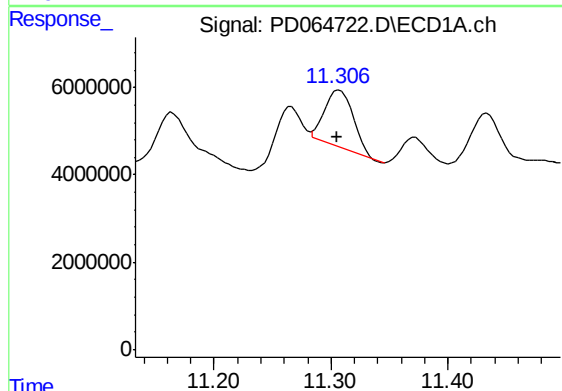
R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 19906552
Conc: 1078.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B1



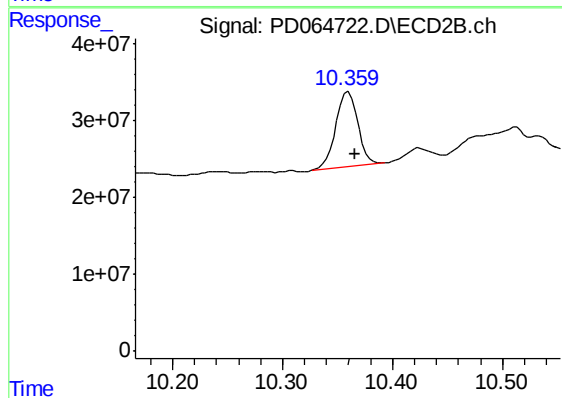
#26 Toxaphene-5

R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 11427859
Conc: 90.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 21677506
Conc: 16.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 136975887
Conc: 23.03 ng/ml