

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 05:03
 Operator : AR\AJ
 Sample : M3123-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0065

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:30:44 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

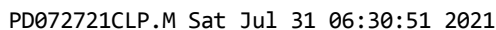
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

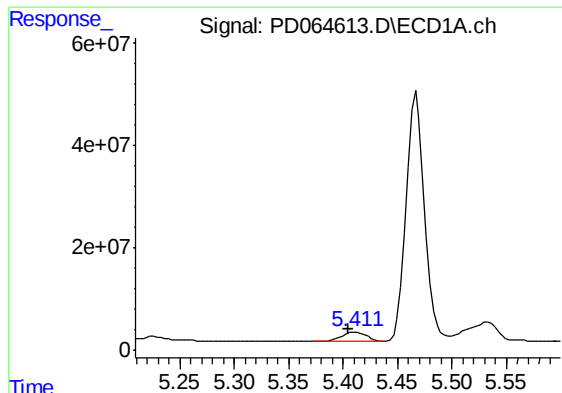
System Monitoring Compounds							
1)	SA Tetrachlo...	5.412	4.618	28249867	137.9E6	23.682	15.094 #
27)	SA Decachlor...	11.305	10.363	21679879	110.6E6	16.469	18.606
Target Compounds							
2)	A alpha-BHC	5.996	5.327	10485699	34874322	6.437	2.829 #
4)	MA Heptachlor	0.000	6.160	0	3490722	N.D.	0.308
5)	MB Aldrin	7.424	6.463	1575181	22280668	1.000	2.118 #
6)	B beta-BHC	6.605f	6.124	3777280	47479611	4.842	7.826 #
7)	B delta-BHC	6.879f	6.391	1457778	10917624	0.838	1.005
8)	B Heptachlo...	7.876	7.033	2392046	31269711	1.393	3.378 #
9)	A Endosulfan I	8.261	7.464	6172754	52724264	4.379	6.857 #
10)	B trans-Chl...	8.132	7.305	39357213	59301190	24.560	6.538 #
11)	B cis-Chlor...	8.221	7.413	19505600	44167938	12.519	4.965 #
12)	B 4,4'-DDE	8.412	7.606	342519	46504	0.238	<MDL #
13)	MA Dieldrin	8.571	7.740	7608970	79729351	5.102	9.927 #
14)	MA Endrin	8.817	8.036	9138831	24073152	7.138	4.191 #
15)	B Endosulfa...	9.031	8.336	7905409	19274076	6.088	3.339 #
16)	A 4,4'-DDD	8.961	8.176	75736536	53907237	61.697	9.360 #
17)	MA 4,4'-DDT	9.246	8.440	24555947	163.2E6	18.810	29.650 #
19)	B Endosulfa...	9.423	8.750	6292362	97575690	4.566	18.102 #
20)	A Methoxychlor	9.752	9.065	885305	29135946	1.237	11.379 #
21)	B Endrin ke...	9.918	9.268	1732557	-855485	1.145	N.D. #
22)	Toxaphene-1	8.504	7.704	7463014	142.7E6	799.791	3791.934 #
23)	Toxaphene-2	9.031	7.927	7905409	23189246	453.485	274.598 #
24)	Toxaphene-3	9.197	8.365	6019102	421742	496.556	3.681 #
25)	Toxaphene-4	9.389	8.785	11221799	3623493	467.131	64.324 #
26)	Toxaphene-5	9.805	9.159	2508811	8102347	135.884	64.451 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:30:44 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

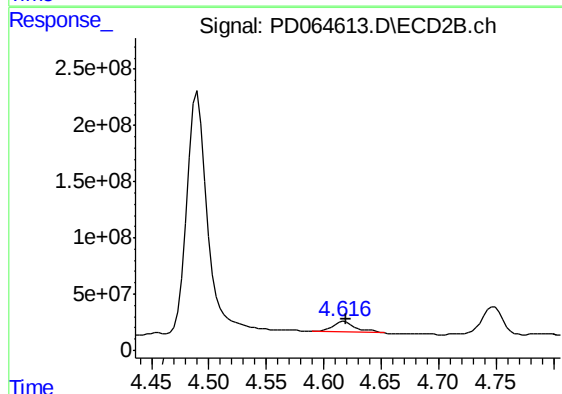




#1 Tetrachloro-m-xylene

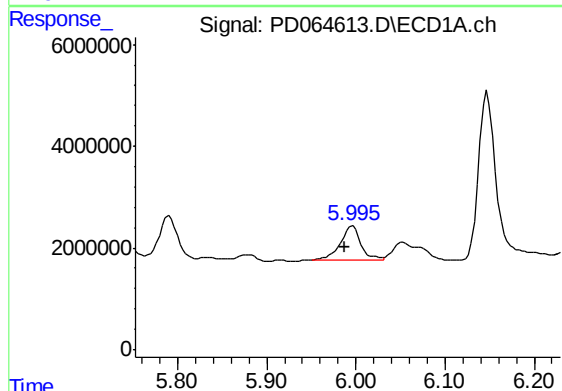
R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 28249867
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



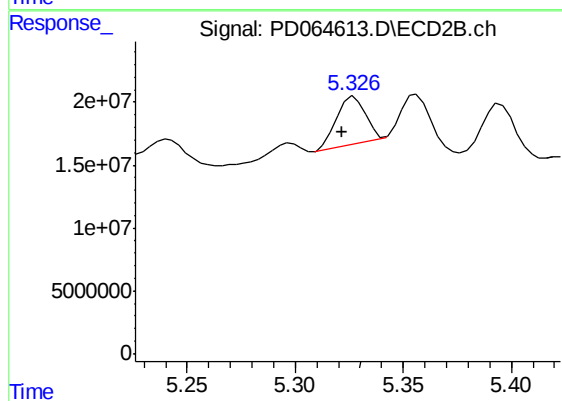
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 137921451
Conc: 15.09 ng/ml



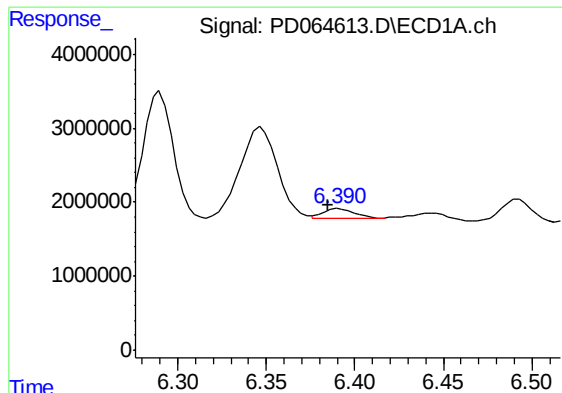
#2 alpha-BHC

R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 10485699
Conc: 6.44 ng/ml



#2 alpha-BHC

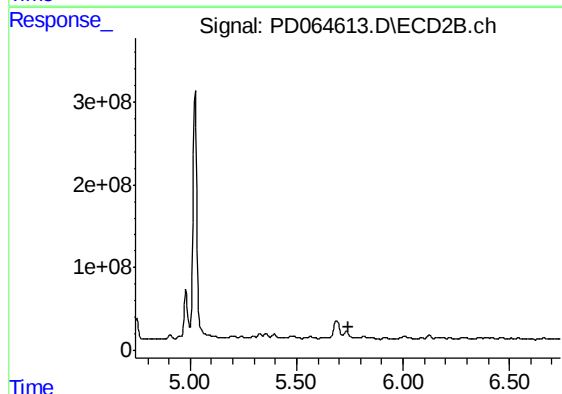
R.T.: 5.327 min
Delta R.T.: 0.006 min
Response: 34874322
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

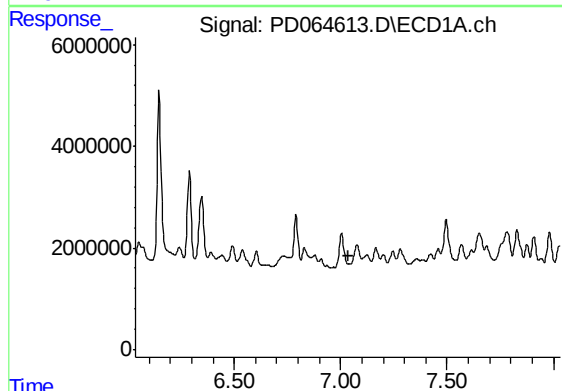
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1595407
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



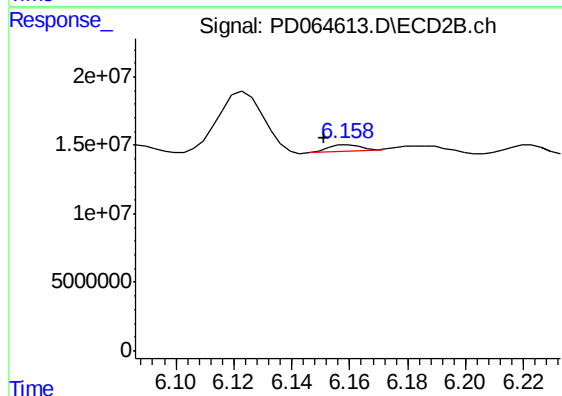
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: -40887190
Conc: N.D.



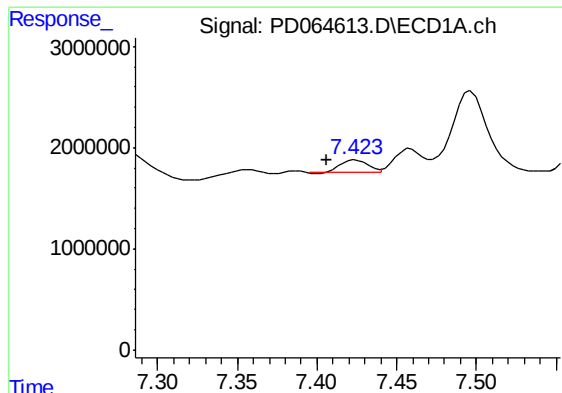
#4 Heptachlor

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



#4 Heptachlor

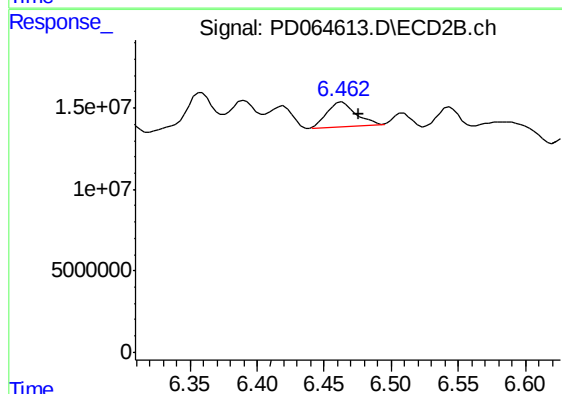
R.T.: 6.160 min
Delta R.T.: 0.008 min
Response: 3490722
Conc: 0.31 ng/ml



#5 Aldrin

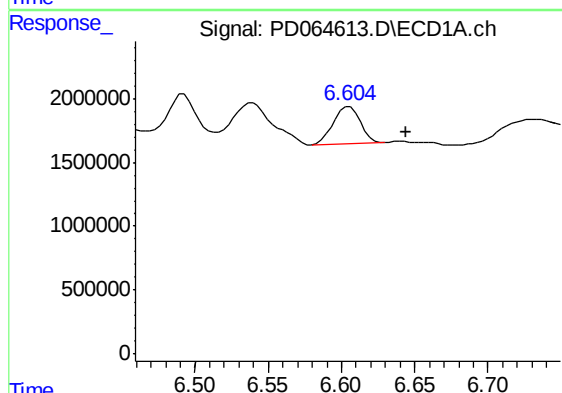
R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 1575181
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



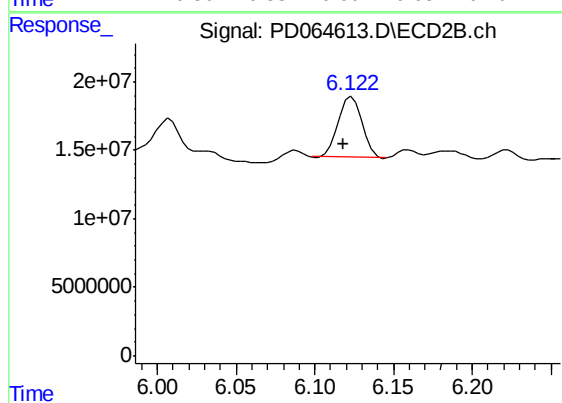
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 22280668
Conc: 2.12 ng/ml



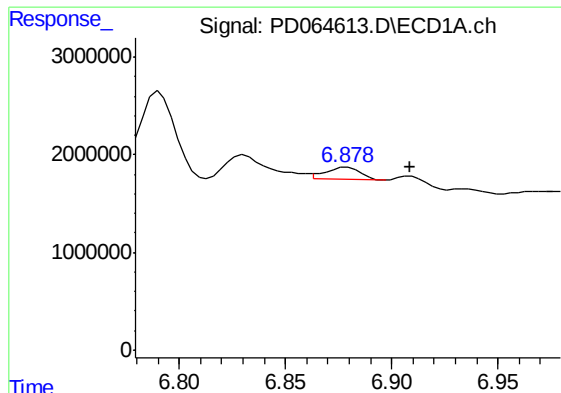
#6 beta-BHC

R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: 3777280
Conc: 4.84 ng/ml



#6 beta-BHC

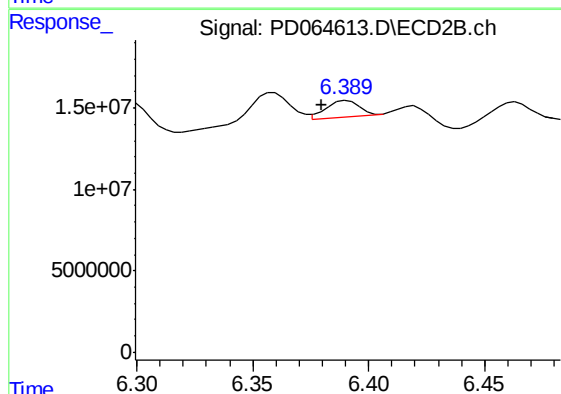
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 47479611
Conc: 7.83 ng/ml



#7 delta-BHC

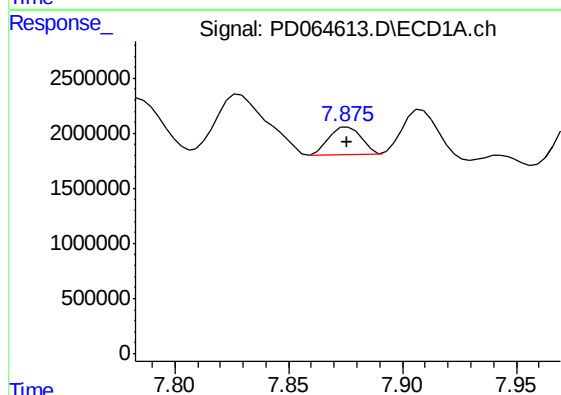
R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 1457778
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



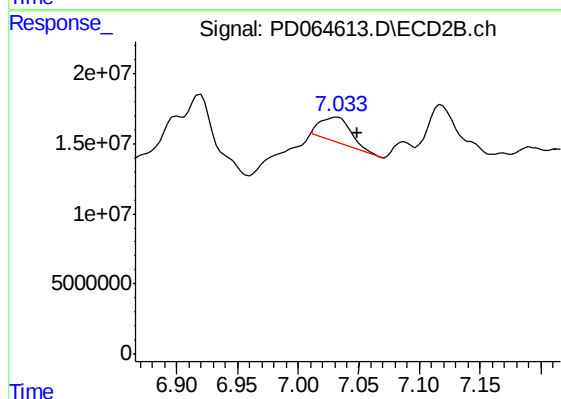
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 10917624
Conc: 1.00 ng/ml



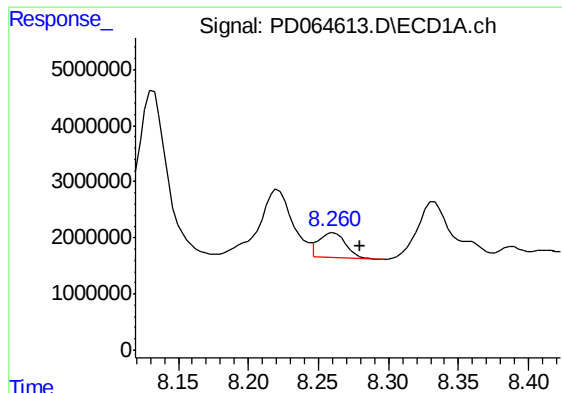
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2392046
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

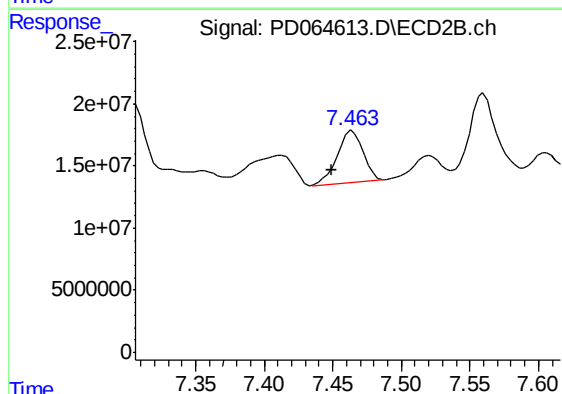
R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 31269711
Conc: 3.38 ng/ml



#9 Endosulfan I

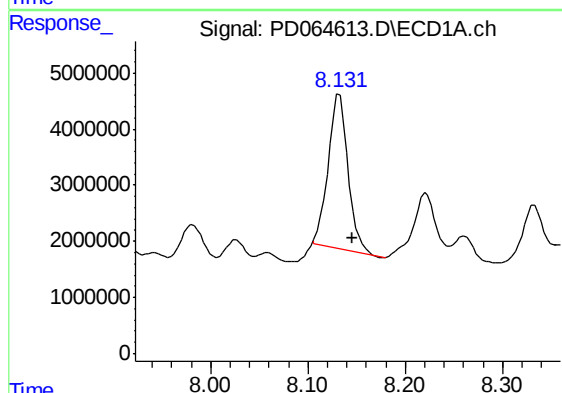
R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 6172754
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



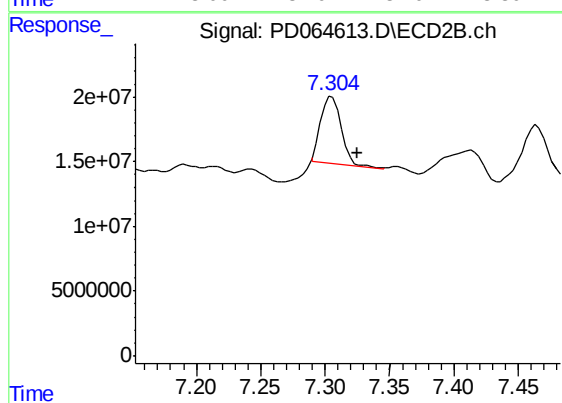
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 52724264
Conc: 6.86 ng/ml



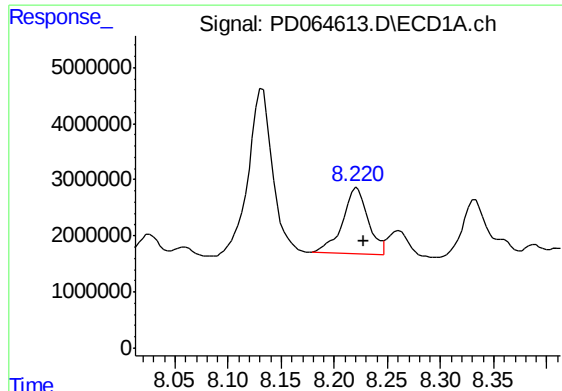
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 39357213
Conc: 24.56 ng/ml



#10 trans-Chlordane

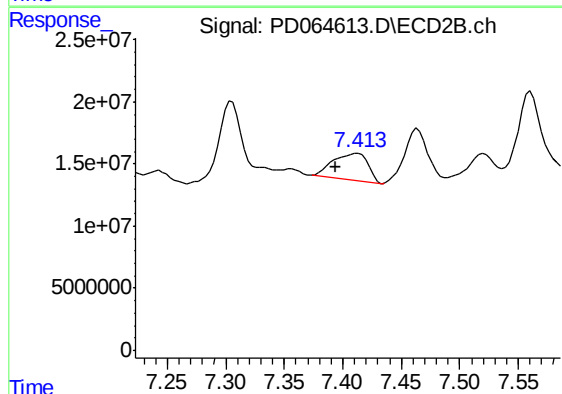
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 59301190
Conc: 6.54 ng/ml



#11 cis-Chlordane

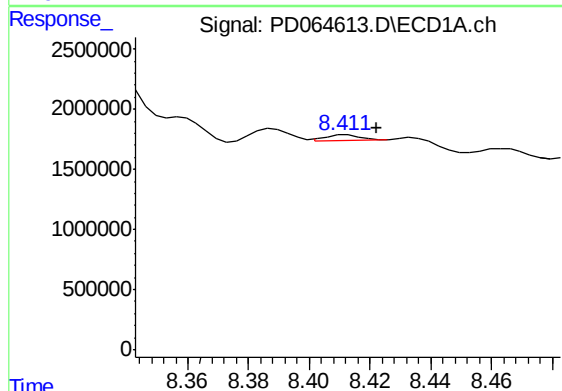
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 19505600
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



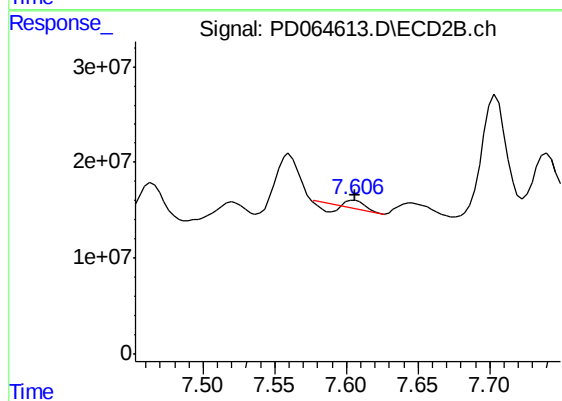
#11 cis-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.019 min
Response: 44167938
Conc: 4.97 ng/ml



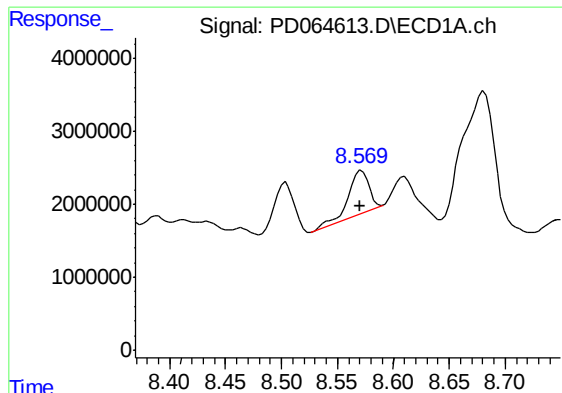
#12 4,4'-DDE

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 342519
Conc: 0.24 ng/ml



#12 4,4'-DDE

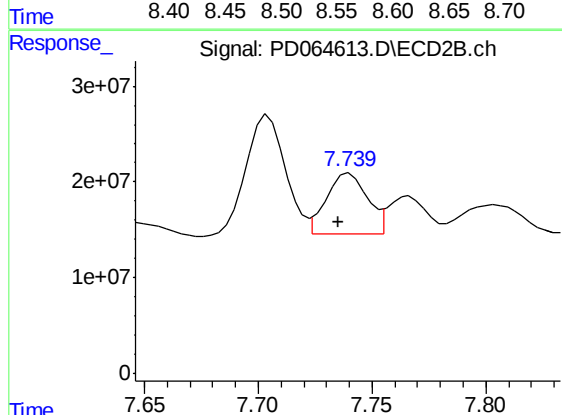
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 46504
Conc: N.D.



#13 Dieldrin

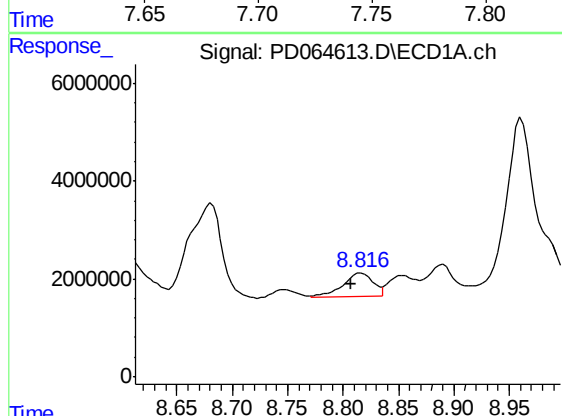
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 7608970
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



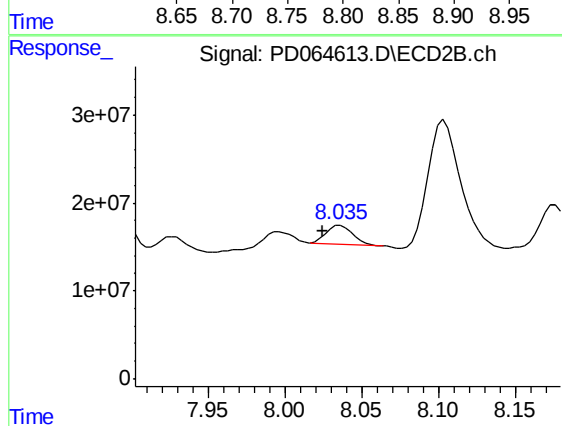
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 79729351
Conc: 9.93 ng/ml



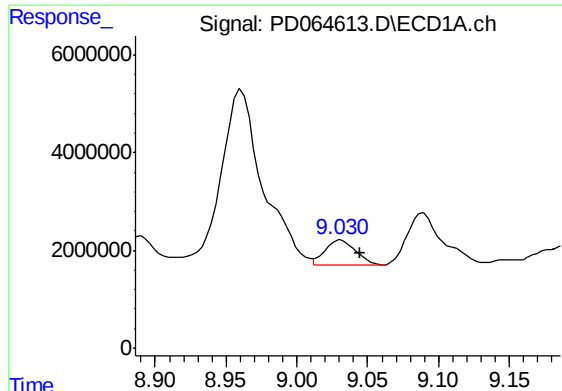
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 9138831
Conc: 7.14 ng/ml



#14 Endrin

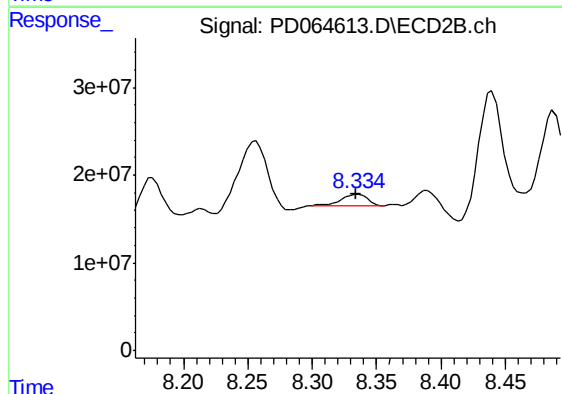
R.T.: 8.036 min
Delta R.T.: 0.012 min
Response: 24073152
Conc: 4.19 ng/ml



#15 Endosulfan II

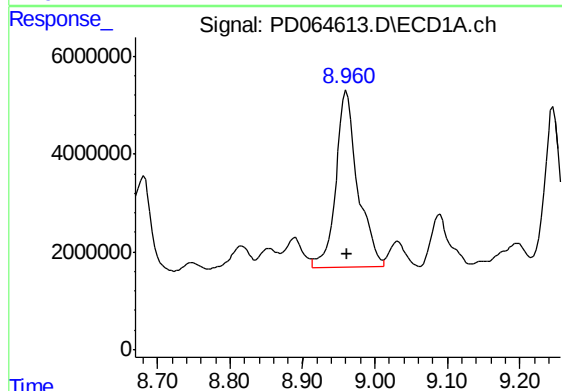
R.T.: 9.031 min
Delta R.T.: -0.013 min
Response: 7905409
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



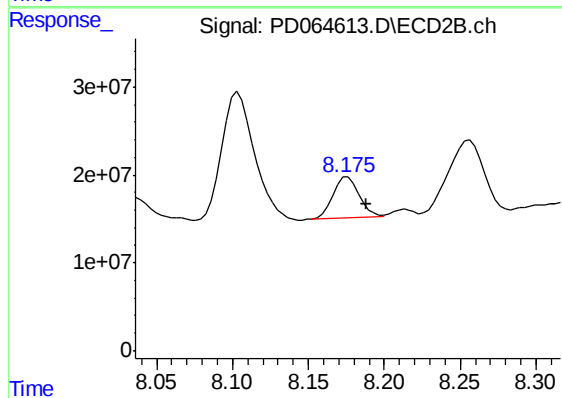
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 19274076
Conc: 3.34 ng/ml



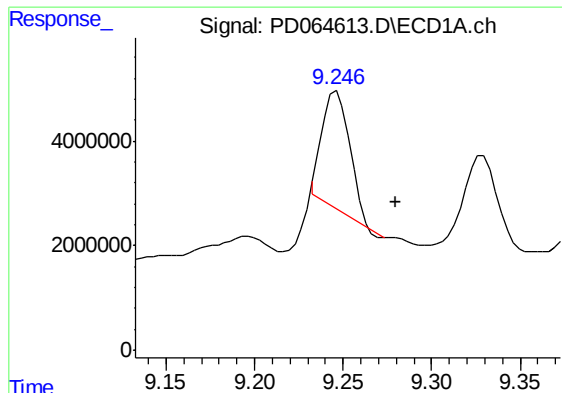
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 75736536
Conc: 61.70 ng/ml



#16 4,4'-DDD

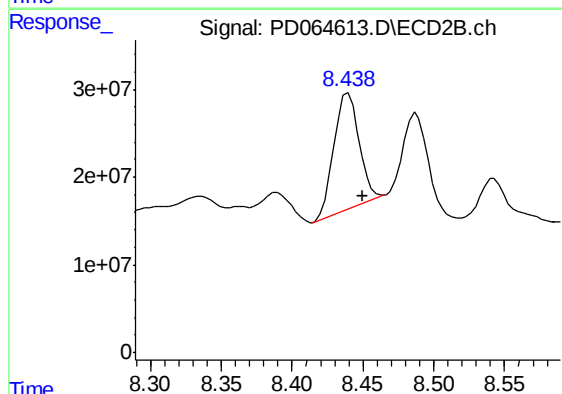
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 53907237
Conc: 9.36 ng/ml



#17 4,4'-DDT

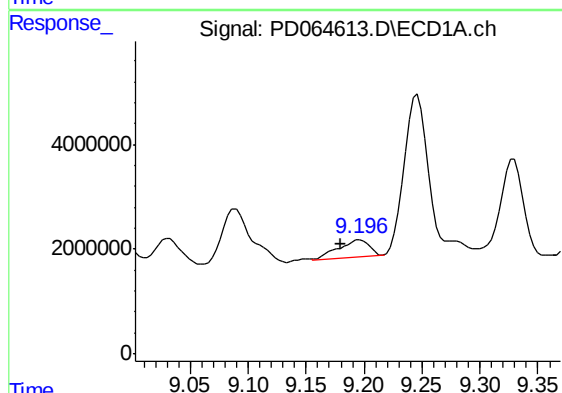
R.T.: 9.246 min
Delta R.T.: -0.033 min
Response: 24555947
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



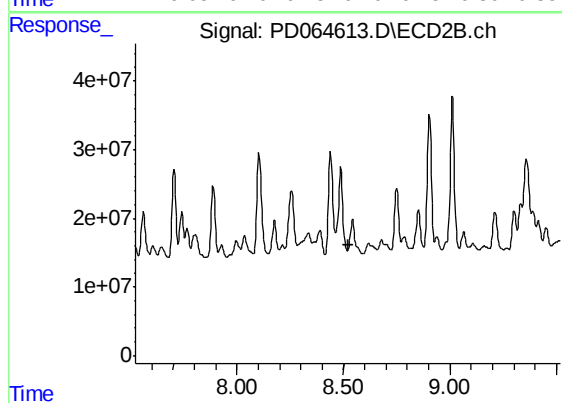
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 163211856
Conc: 29.65 ng/ml



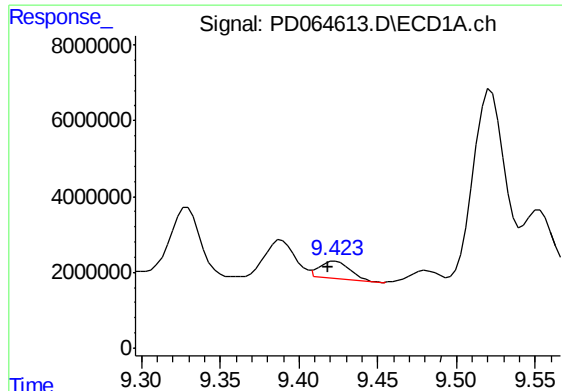
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 6019102
Conc: 5.31 ng/ml



#18 Endrin aldehyde

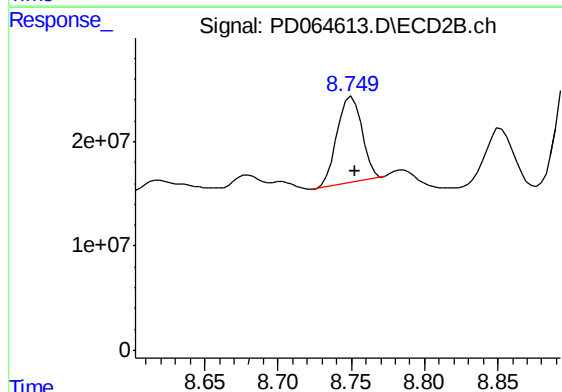
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -42888657
Conc: N.D.



#19 Endosulfan Sulfate

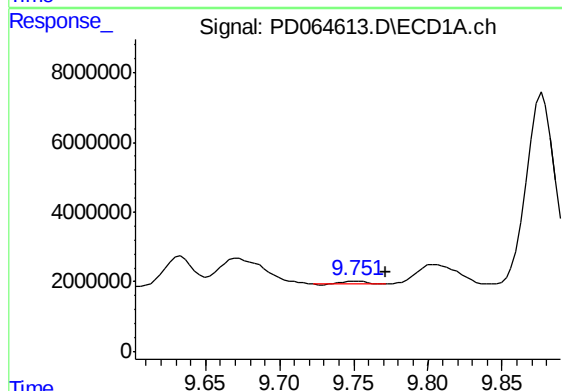
R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 6292362
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



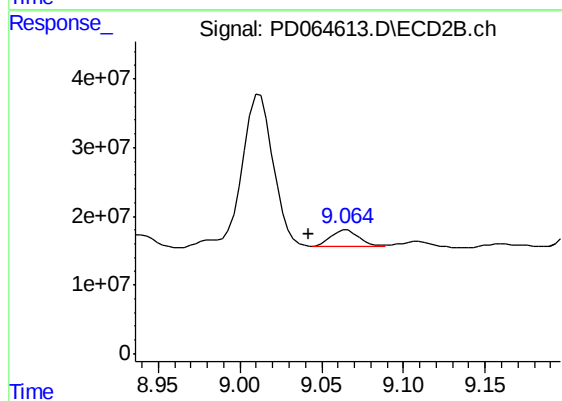
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 97575690
Conc: 18.10 ng/ml



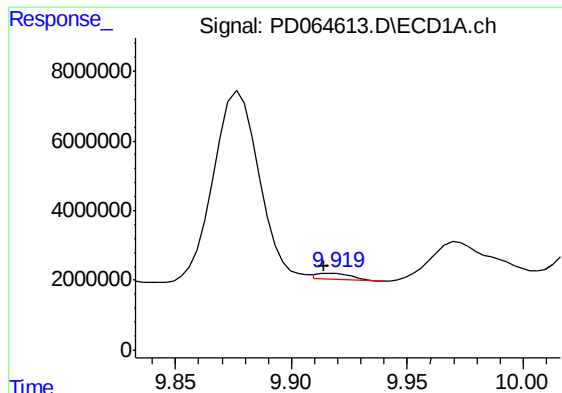
#20 Methoxychlor

R.T.: 9.752 min
Delta R.T.: -0.019 min
Response: 885305
Conc: 1.24 ng/ml



#20 Methoxychlor

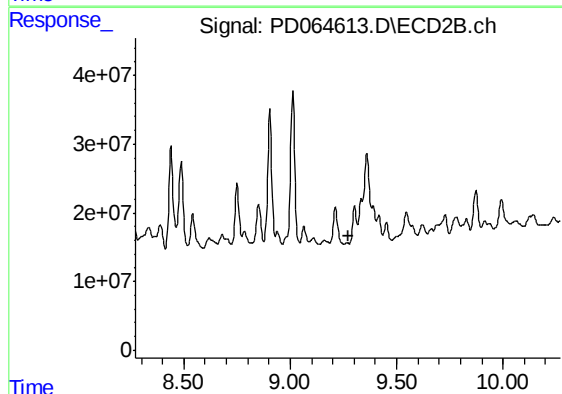
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 29135946
Conc: 11.38 ng/ml



#21 Endrin ketone

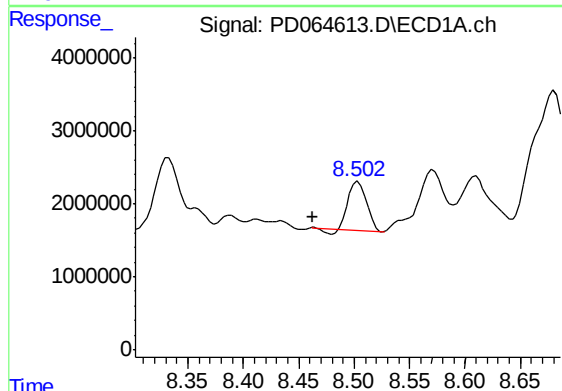
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 1732557
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



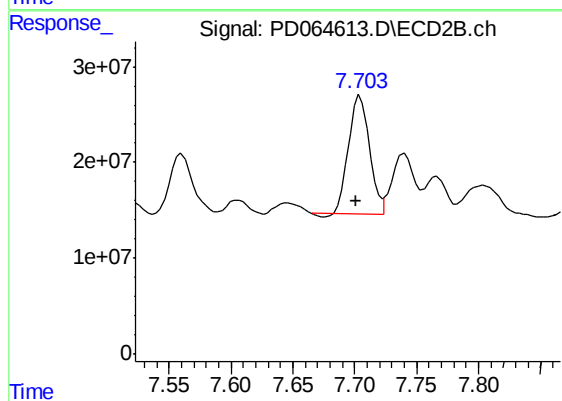
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: -855485
Conc: N.D.



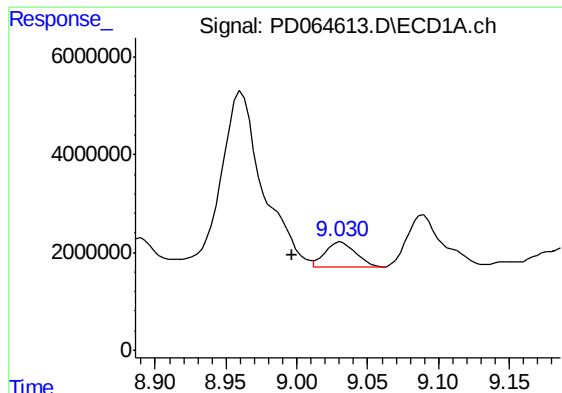
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.041 min
Response: 7463014
Conc: 799.79 ng/ml



#22 Toxaphene-1

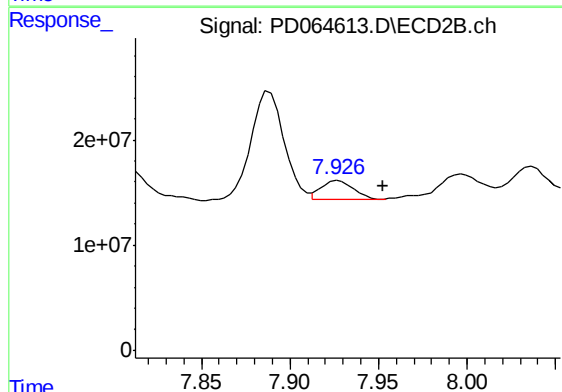
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 142673349
Conc: 3791.93 ng/ml



#23 Toxaphene-2

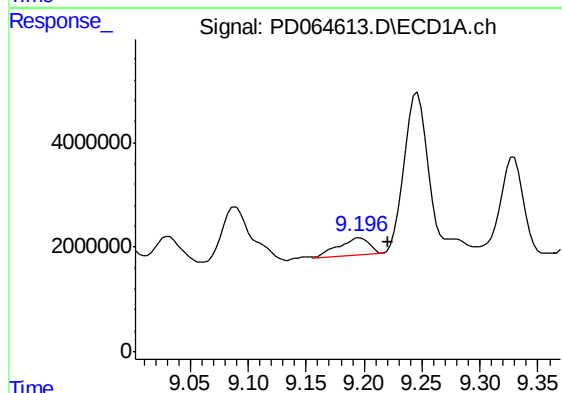
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 7905409
Conc: 453.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



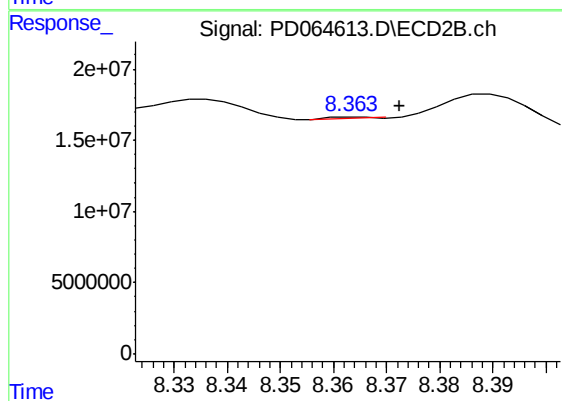
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 23189246
Conc: 274.60 ng/ml



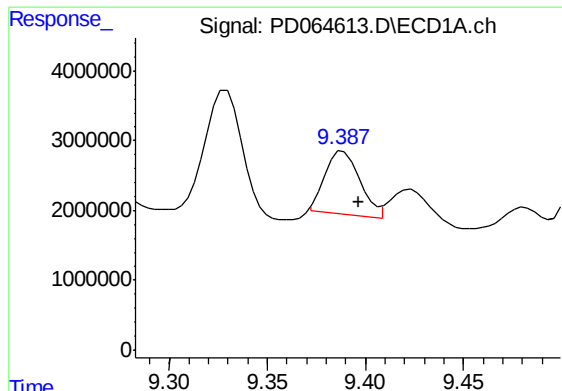
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 6019102
Conc: 496.56 ng/ml



#24 Toxaphene-3

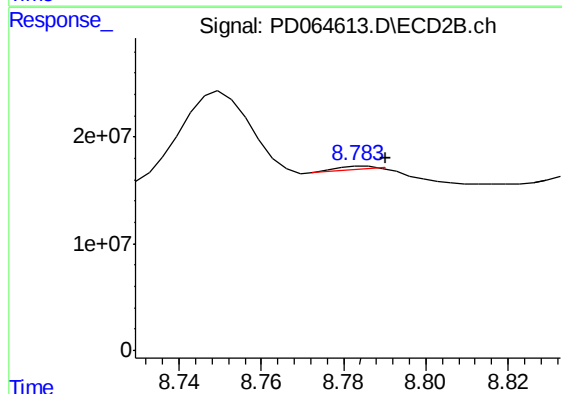
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 421742
Conc: 3.68 ng/ml



#25 Toxaphene-4

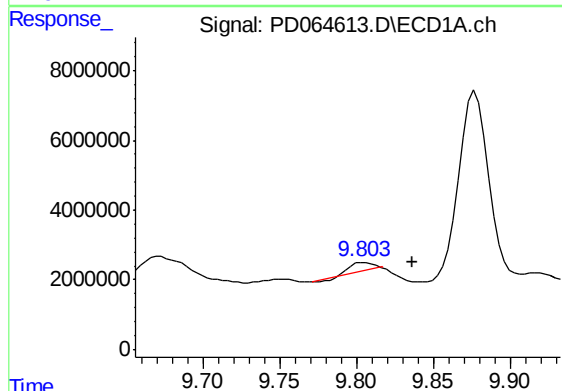
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 11221799
Conc: 467.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



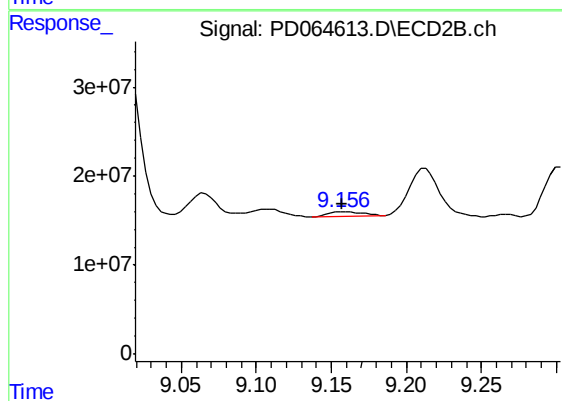
#25 Toxaphene-4

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 3623493
Conc: 64.32 ng/ml



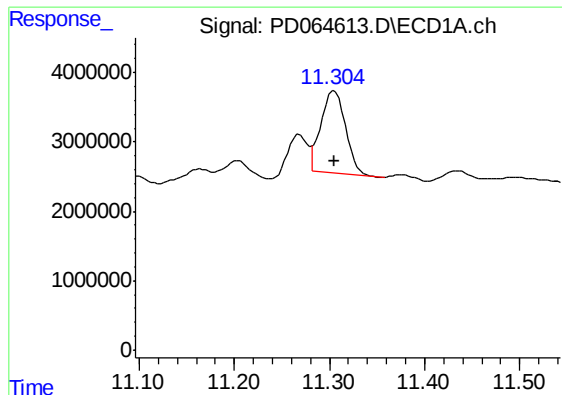
#26 Toxaphene-5

R.T.: 9.805 min
Delta R.T.: -0.031 min
Response: 2508811
Conc: 135.88 ng/ml



#26 Toxaphene-5

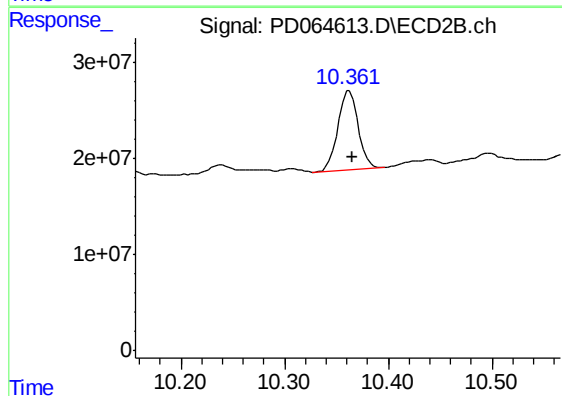
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 8102347
Conc: 64.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 21679879
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0065



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 110645227
Conc: 18.61 ng/ml