

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 14:27
 Operator : AR\AJ
 Sample : M3169-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:57:23 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...	5.406	4.619	13490103	121.1E6	11.309	13.256
27)	SA Decachlor...	11.303	10.361	14214122	89709805	10.798	15.085 #
Target Compounds							
2)	A alpha-BHC	5.969	5.301	832363	7907334	0.511	0.642 #
3)	MA gamma-BHC...	6.392	5.733	1515576	33265459	0.966	2.917 #
4)	MA Heptachlor	7.017	6.179f	13437032	1614929	7.995	0.142 #
5)	MB Aldrin	0.000	6.465	0	76958975	N.D.	7.316
6)	B beta-BHC	6.601f	6.123	976376	9769121	1.251	1.610 #
7)	B delta-BHC	6.951f	6.376	8111068	22066625	4.661	2.031 #
8)	B Heptachlor...	7.876	7.030	30336379	33303334	17.670	3.598 #
9)	A Endosulfan I	8.230f	7.469	14862066	31931811	10.543	4.153 #
10)	B trans-Chl...	8.126	7.305	35691197	251.9E6	22.273	27.773
11)	B cis-Chlor...	8.230	7.388	14862066	60198542	9.539	6.767 #
12)	B 4,4'-DDE	8.434	7.586	31535608	29391550	21.880	3.895 #
13)	MA Dieldrin	8.571	7.740	100.6E6	101.6E6	67.475	12.646 #
14)	MA Endrin	8.811	8.038	24252526	208.0E6	18.941	36.209 #
15)	B Endosulfa...	9.028	8.331	52846241	141.1E6	40.695	24.450 #
16)	A 4,4'-DDD	8.961	8.178	280.1E6	16347870	228.162	2.838 #
17)	MA 4,4'-DDT	9.245f	8.439	171.3E6	969.3E6	131.248	176.098 #
18)	B Endrin al...	9.195	8.542	17930232	-74332286	15.827	N.D. #
19)	B Endosulfa...	9.387	8.750	82923652	860.4E6	60.169	159.630 #
20)	A Methoxychlor	9.741	9.066	11128270	58975819	15.552	23.032 #
21)	B Endrin ke...	9.876f	9.267	607.1E6	16731207	401.291	2.789 #
22)	Toxaphene-1	8.434	7.707	31535608	168.3E6	3379.587	4473.690 #
23)	Toxaphene-2	9.028	7.967	52846241	10164322	3031.466	120.362 #
24)	Toxaphene-3	9.245	8.390	171.3E6	287.6E6	14134.824	2510.147 #
25)	Toxaphene-4	9.387	8.750	82923652	860.4E6	3451.869	15274.594 #
26)	Toxaphene-5	9.802	9.110	49122682	83573250	2660.617	664.792 #

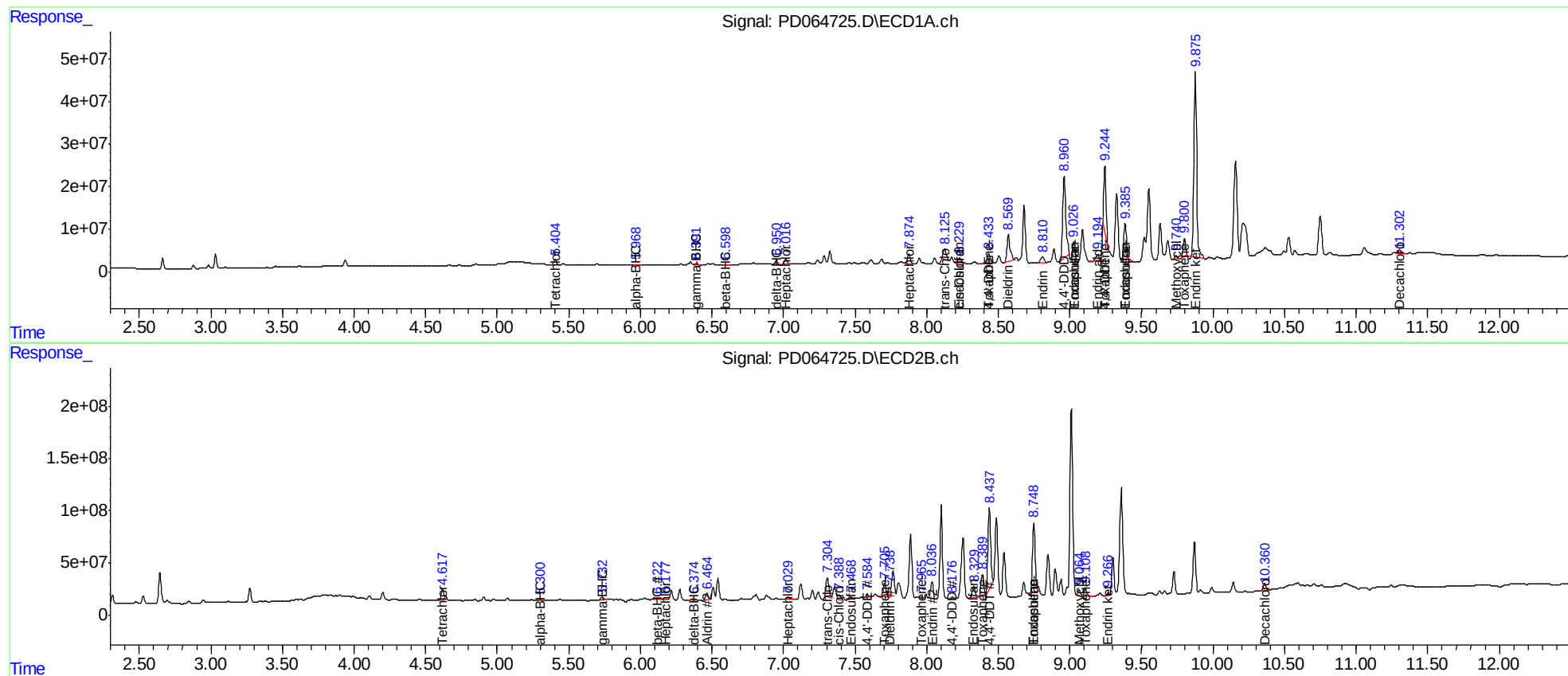
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

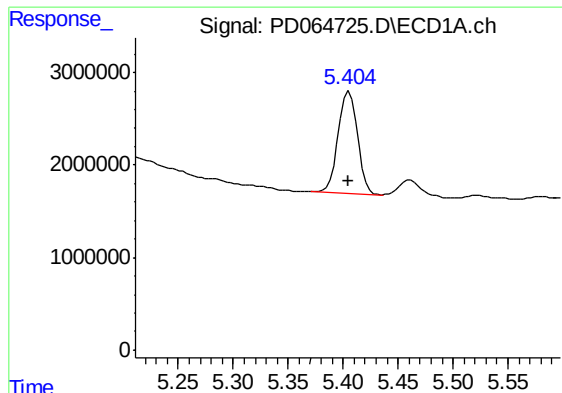
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:27
Operator : AR\AJ
Sample : M3169-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:57:23 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

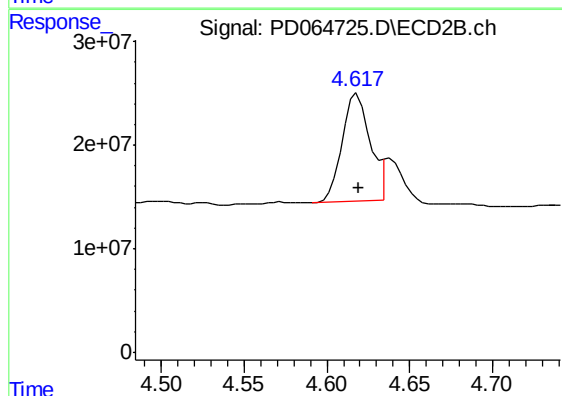




#1 Tetrachloro-m-xylene

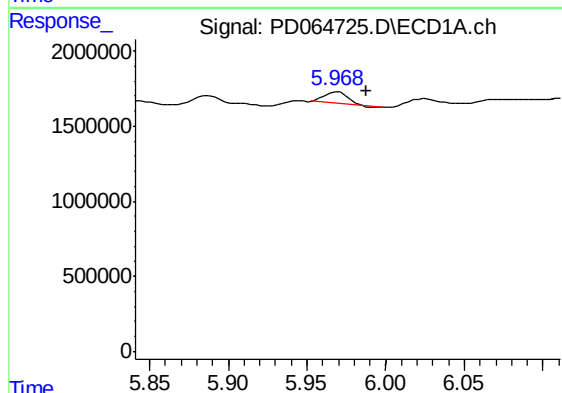
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 13490103
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



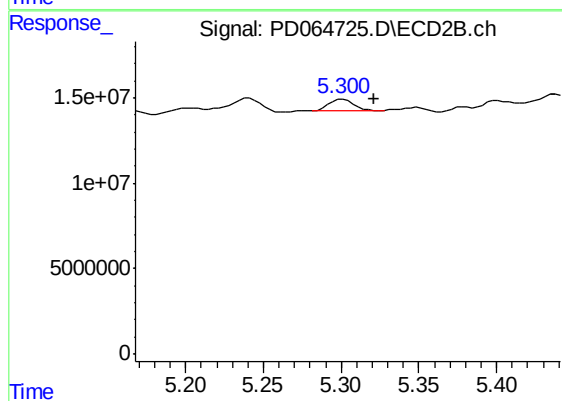
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 121127831
Conc: 13.26 ng/ml



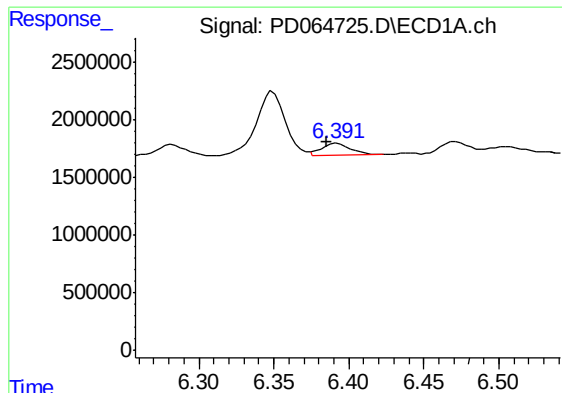
#2 alpha-BHC

R.T.: 5.969 min
Delta R.T.: -0.019 min
Response: 832363
Conc: 0.51 ng/ml



#2 alpha-BHC

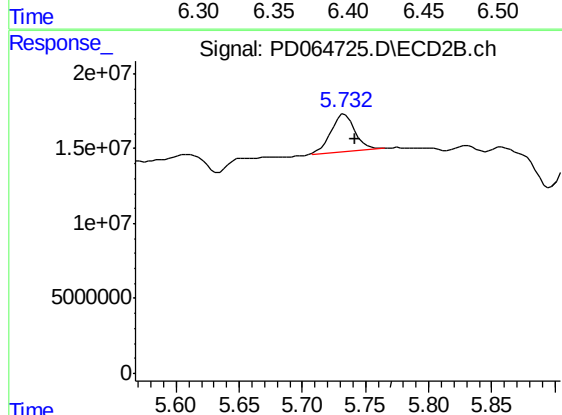
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 7907334
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

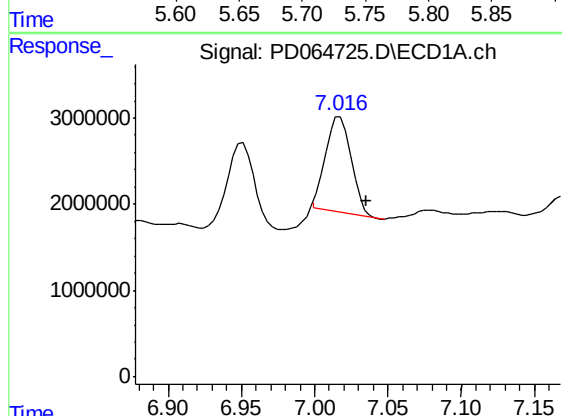
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 1515576
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



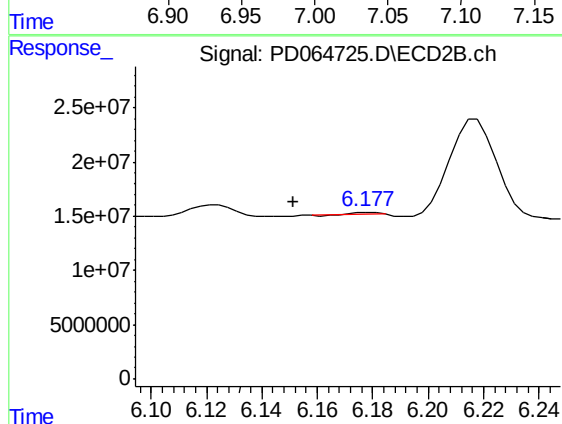
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 33265459
Conc: 2.92 ng/ml



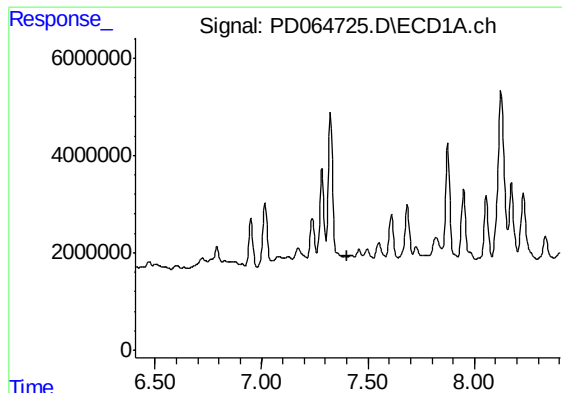
#4 Heptachlor

R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 13437032
Conc: 8.00 ng/ml



#4 Heptachlor

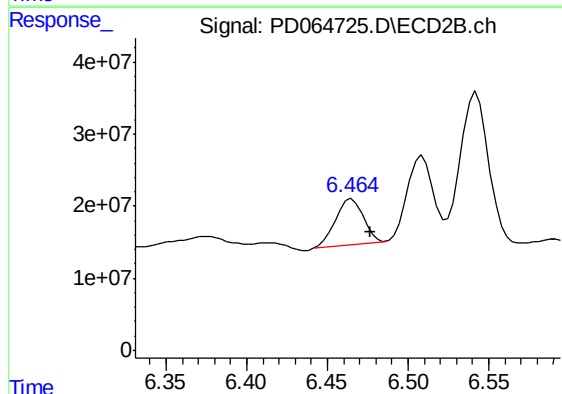
R.T.: 6.179 min
Delta R.T.: 0.027 min
Response: 1614929
Conc: 0.14 ng/ml



#5 Aldrin

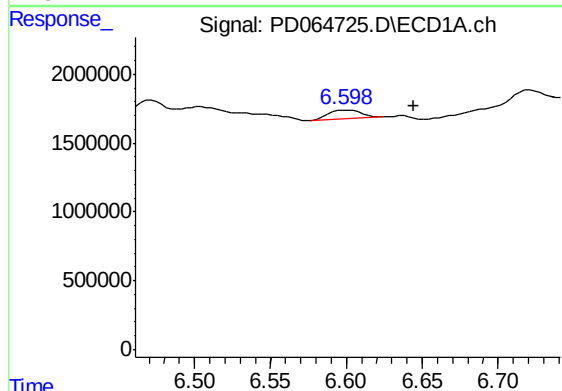
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00B4



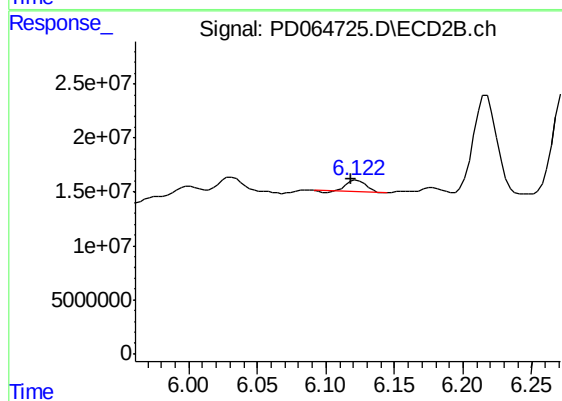
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 76958975
Conc: 7.32 ng/ml



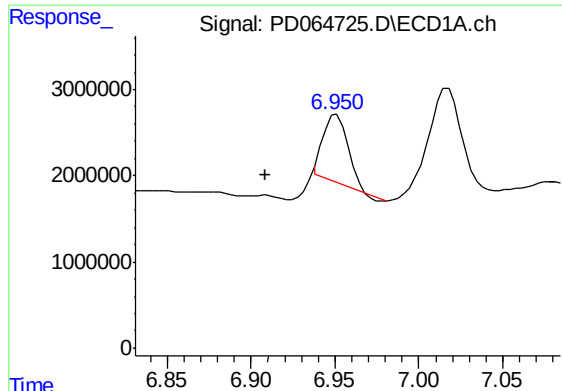
#6 beta-BHC

R.T.: 6.601 min
Delta R.T.: -0.044 min
Response: 976376
Conc: 1.25 ng/ml



#6 beta-BHC

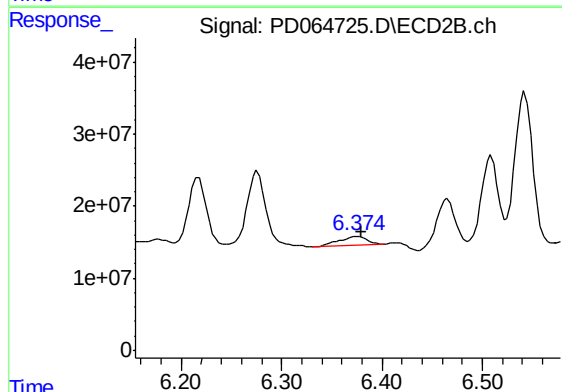
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 9769121
Conc: 1.61 ng/ml



#7 delta-BHC

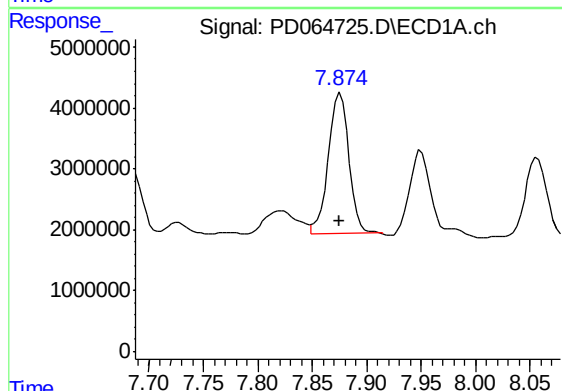
R.T.: 6.951 min
Delta R.T.: 0.042 min
Response: 8111068
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



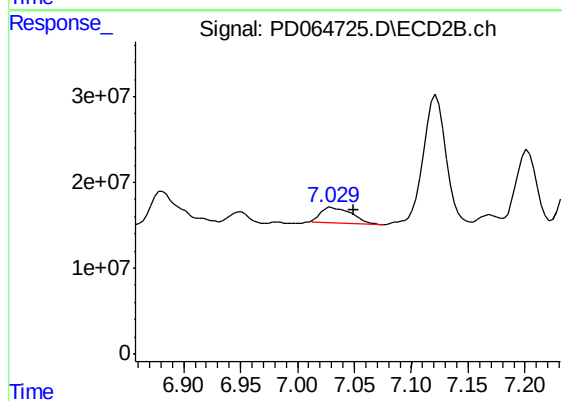
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 22066625
Conc: 2.03 ng/ml



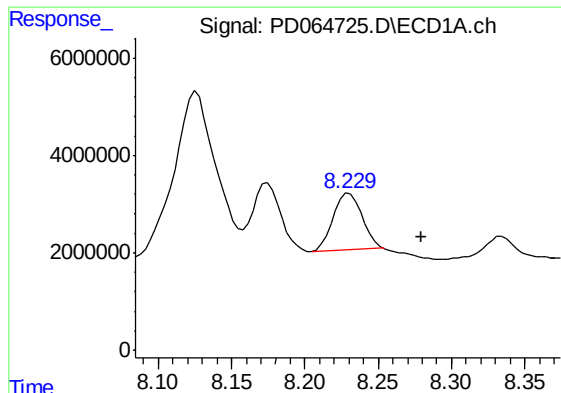
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 30336379
Conc: 17.67 ng/ml



#8 Heptachlor epoxide

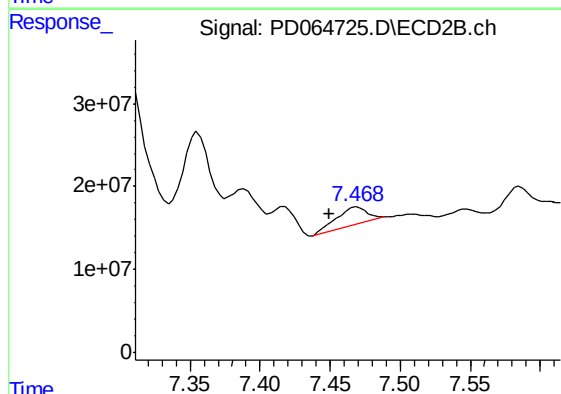
R.T.: 7.030 min
Delta R.T.: -0.019 min
Response: 33303334
Conc: 3.60 ng/ml



#9 Endosulfan I

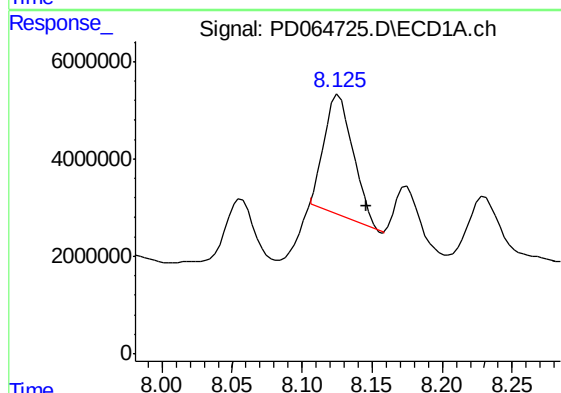
R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 14862066
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



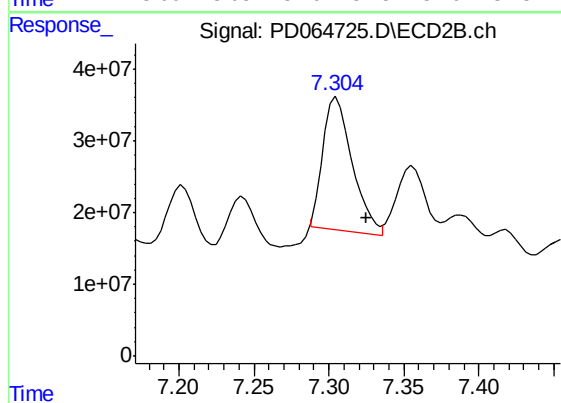
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 31931811
Conc: 4.15 ng/ml



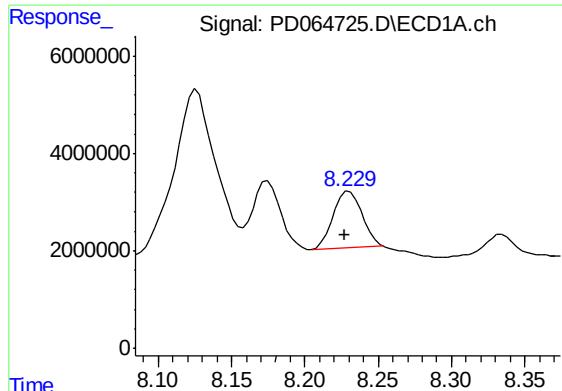
#10 trans-Chlordane

R.T.: 8.126 min
Delta R.T.: -0.020 min
Response: 35691197
Conc: 22.27 ng/ml



#10 trans-Chlordane

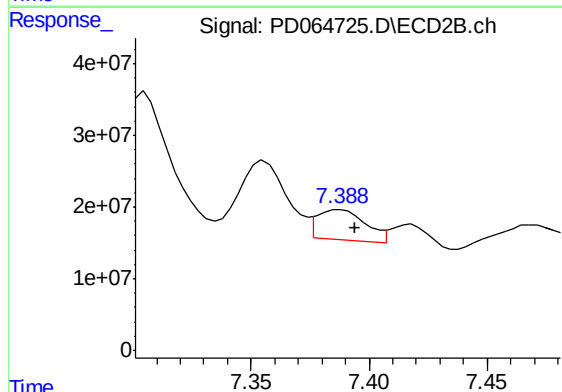
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 251903821
Conc: 27.77 ng/ml



#11 cis-Chlordane

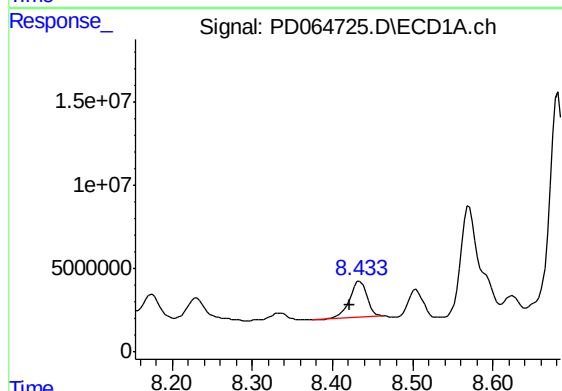
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 14862066
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



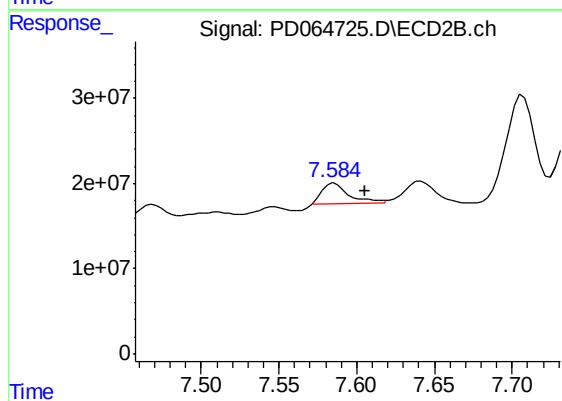
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 60198542
Conc: 6.77 ng/ml



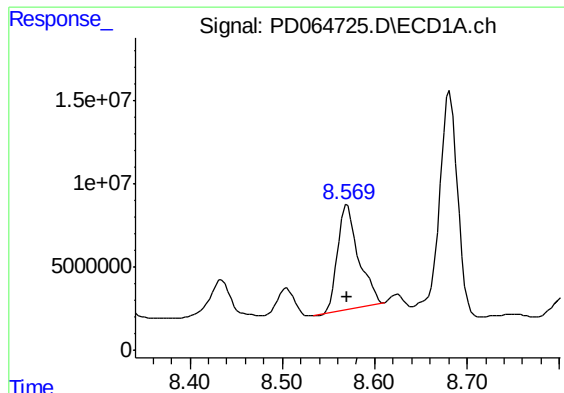
#12 4,4'-DDE

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 31535608
Conc: 21.88 ng/ml



#12 4,4'-DDE

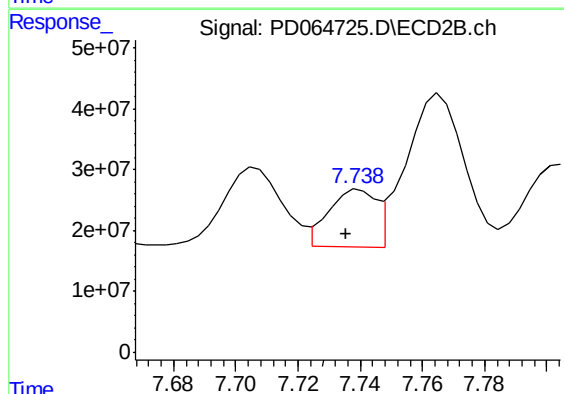
R.T.: 7.586 min
Delta R.T.: -0.020 min
Response: 29391550
Conc: 3.90 ng/ml



#13 Dieldrin

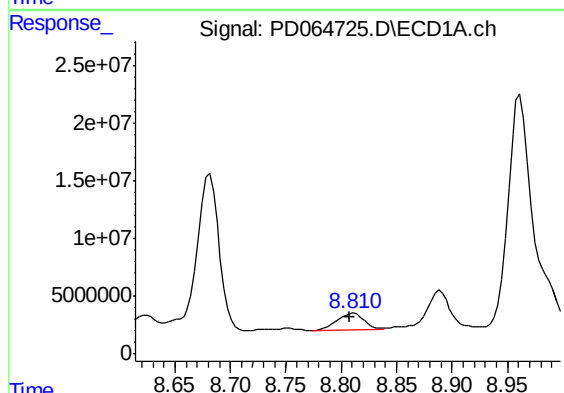
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 100623710
Conc: 67.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



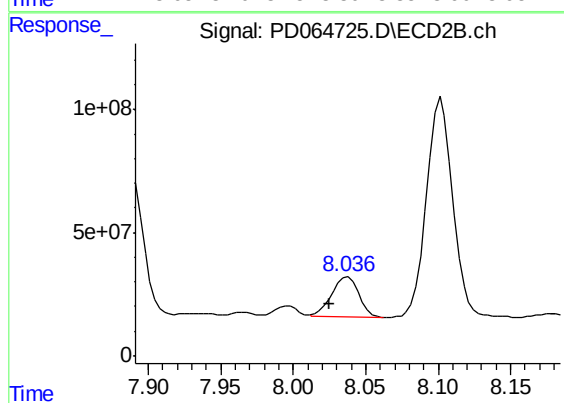
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 101573764
Conc: 12.65 ng/ml



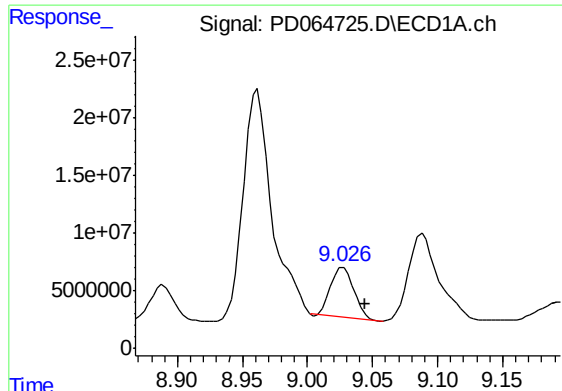
#14 Endrin

R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 24252526
Conc: 18.94 ng/ml



#14 Endrin

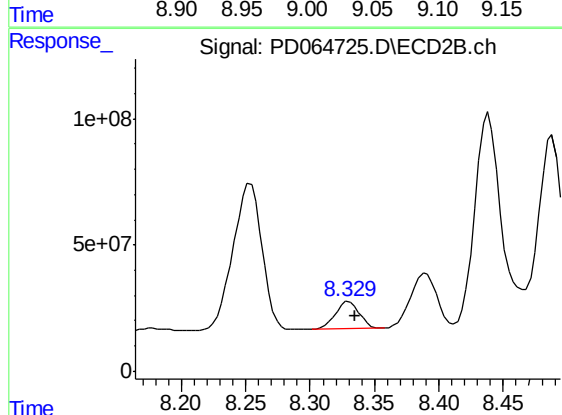
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 208006566
Conc: 36.21 ng/ml



#15 Endosulfan II

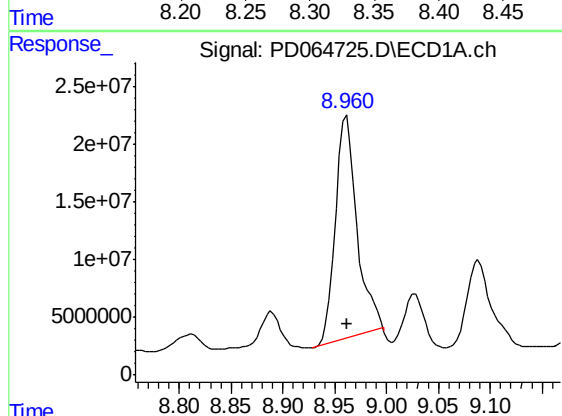
R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 52846241
Conc: 40.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



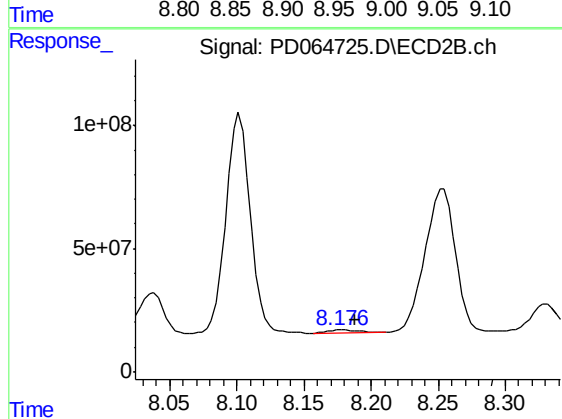
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 141134715
Conc: 24.45 ng/ml



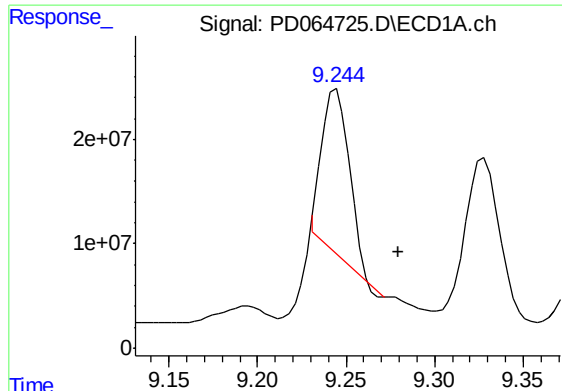
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 280079569
Conc: 228.16 ng/ml



#16 4,4'-DDD

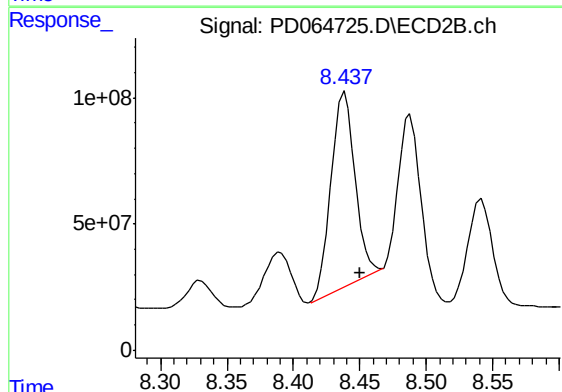
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 16347870
Conc: 2.84 ng/ml



#17 4,4'-DDT

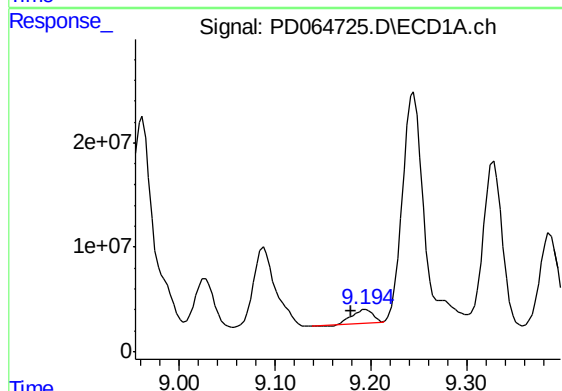
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 171337978
Conc: 131.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



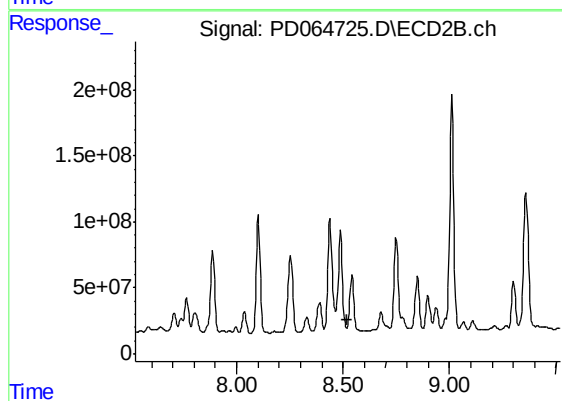
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 969348281
Conc: 176.10 ng/ml



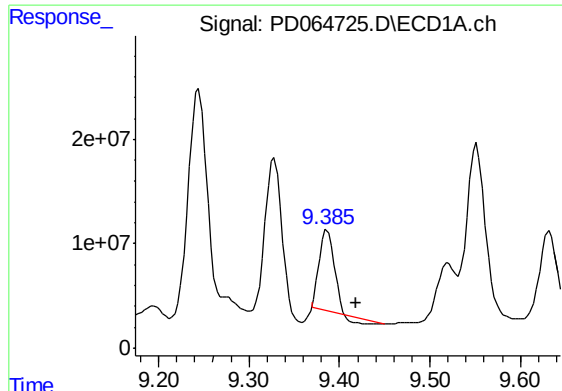
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 17930232
Conc: 15.83 ng/ml



#18 Endrin aldehyde

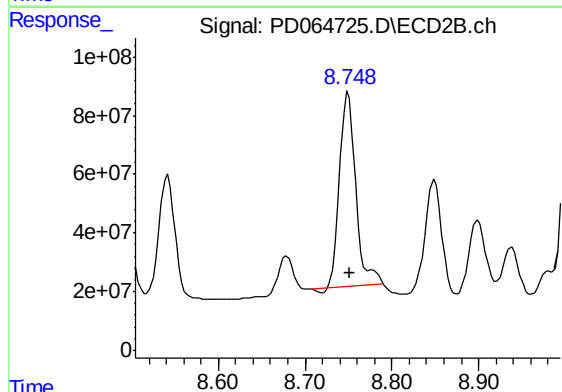
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -74332286
Conc: N.D.



#19 Endosulfan Sulfate

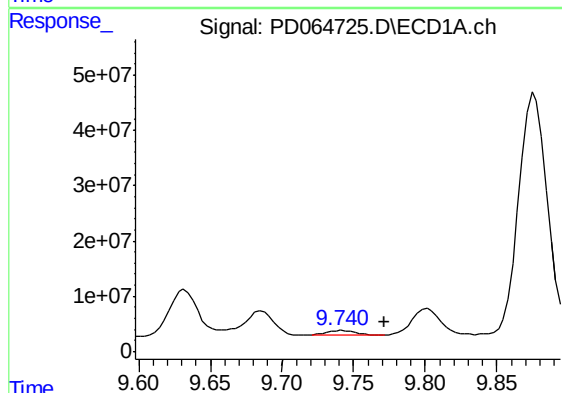
R.T.: 9.387 min
Delta R.T.: -0.032 min
Response: 82923652
Conc: 60.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



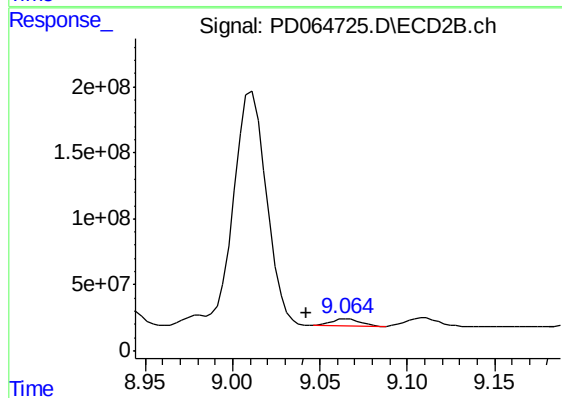
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 860443520
Conc: 159.63 ng/ml



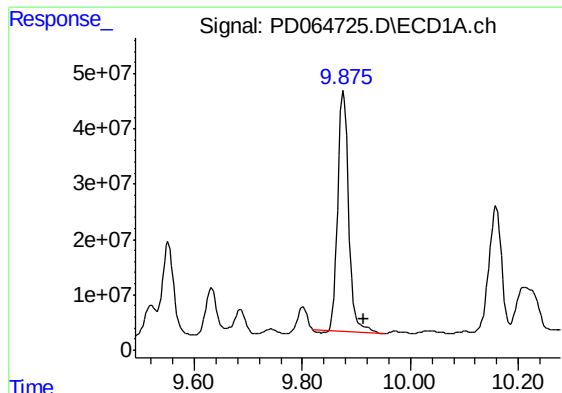
#20 Methoxychlor

R.T.: 9.741 min
Delta R.T.: -0.030 min
Response: 11128270
Conc: 15.55 ng/ml



#20 Methoxychlor

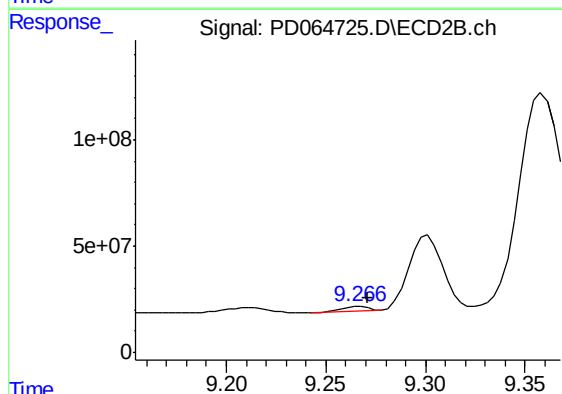
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 58975819
Conc: 23.03 ng/ml



#21 Endrin ketone

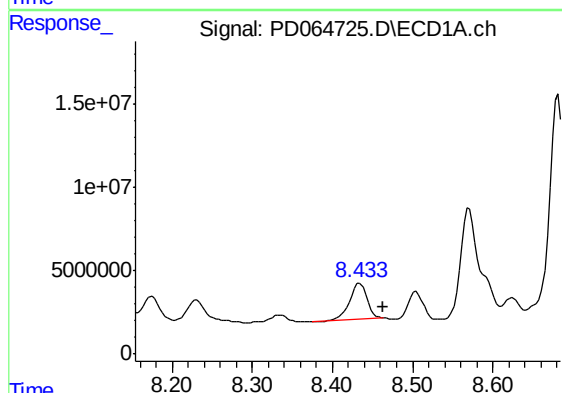
R.T.: 9.876 min
Delta R.T.: -0.037 min
Response: 607108573
Conc: 401.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



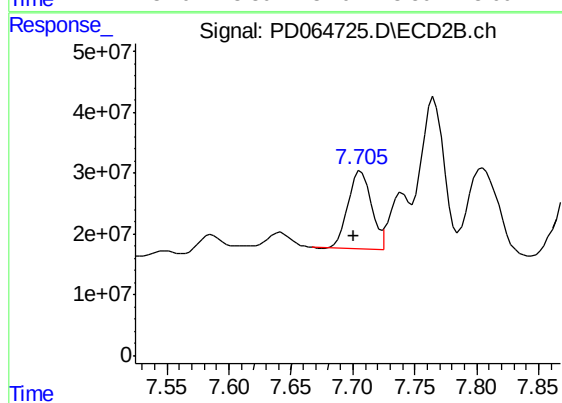
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 16731207
Conc: 2.79 ng/ml



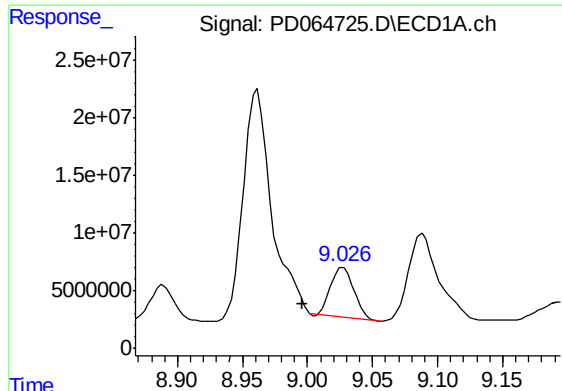
#22 Toxaphene-1

R.T.: 8.434 min
Delta R.T.: -0.028 min
Response: 31535608
Conc: 3379.59 ng/ml



#22 Toxaphene-1

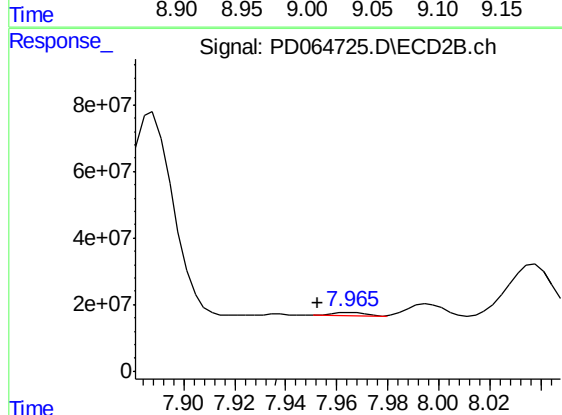
R.T.: 7.707 min
Delta R.T.: 0.005 min
Response: 168324764
Conc: 4473.69 ng/ml



#23 Toxaphene-2

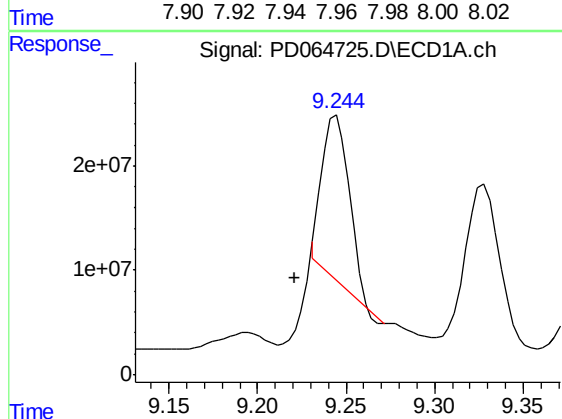
R.T.: 9.028 min
Delta R.T.: 0.031 min
Response: 52846241
Conc: 3031.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



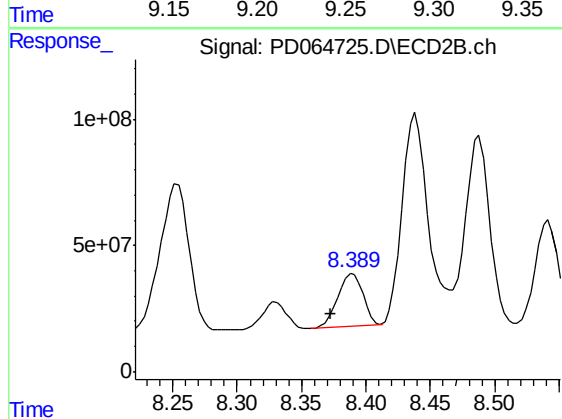
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 10164322
Conc: 120.36 ng/ml



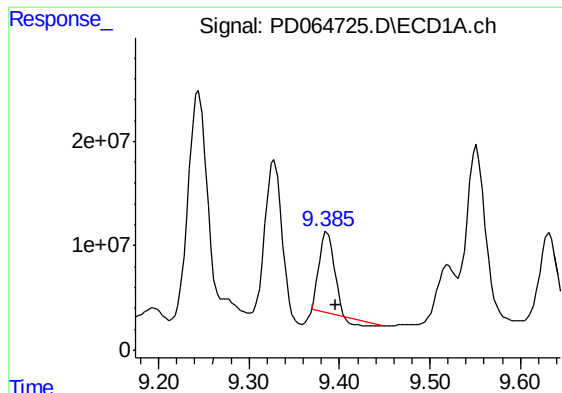
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 171337978
Conc: 14134.82 ng/ml



#24 Toxaphene-3

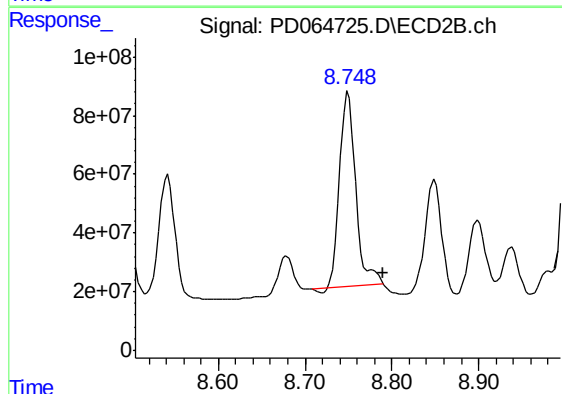
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 287605763
Conc: 2510.15 ng/ml



#25 Toxaphene-4

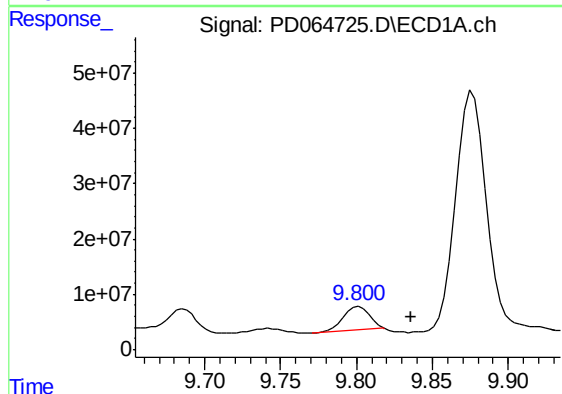
R.T.: 9.387 min
Delta R.T.: -0.010 min
Response: 82923652
Conc: 3451.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



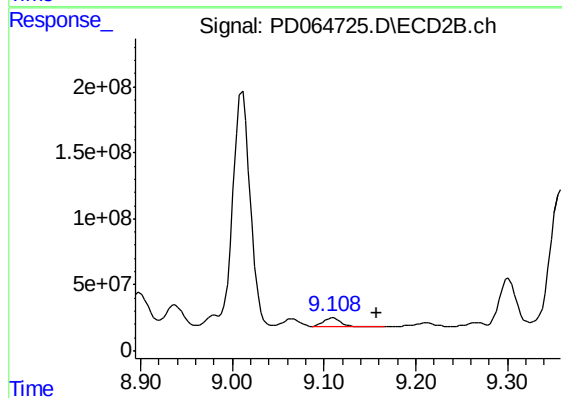
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 860443520
Conc: 15274.59 ng/ml



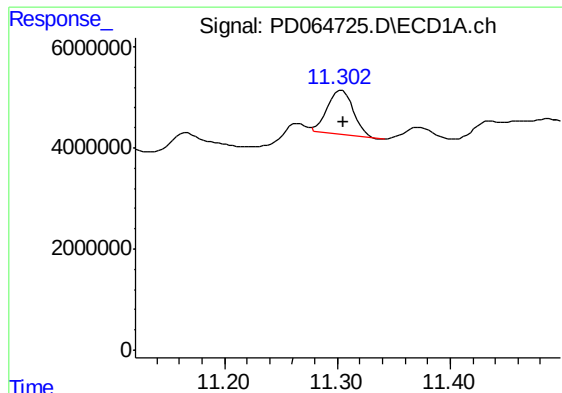
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.035 min
Response: 49122682
Conc: 2660.62 ng/ml



#26 Toxaphene-5

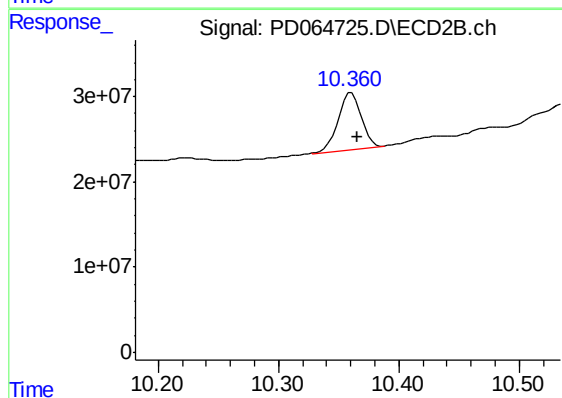
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 83573250
Conc: 664.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 14214122
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B4



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 89709805
Conc: 15.09 ng/ml