

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 18:49
 Operator : AR\AJ
 Sample : M3124-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:59:29 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	12741705	153.1E6	10.681	16.751 #
27)	SA Decachlor...	11.308	10.361	12410071	141.4E6	9.427	23.777 #
Target Compounds							
2)	A alpha-BHC	5.973	5.297	2945947	28133596	1.808	2.283 #
3)	MA gamma-BHC...	6.349f	5.735	18401214	88474849	11.733	7.759 #
4)	MA Heptachlor	0.000	6.124f	0	30595693	N.D.	2.699
5)	MB Aldrin	7.427	6.465	6697039	48516949	4.252	4.612
6)	B beta-BHC	6.639	6.124	684771	30595693	0.878	5.043 #
7)	B delta-BHC	6.906	6.360	3162559	29155042	1.817	2.684 #
8)	B Heptachlor...	7.845	7.036	2861511	10711672	1.667	1.157 #
9)	A Endosulfan I	8.236f	7.470	403889	160.7E6	0.287	20.898 #
10)	B trans-Chl...	8.134	7.335	92298195	74785118	57.597	8.245 #
11)	B cis-Chlor...	8.236	7.402	403889	104.9E6	0.259	11.794 #
12)	B 4,4'-DDE	8.389	7.607	1779874	41514731	1.235	5.502 #
14)	MA Endrin	8.823	7.998	2933061	40442265	2.291	7.040 #
15)	B Endosulfa...	9.038	8.339	3804935	39473347	2.930	6.838 #
16)	A 4,4'-DDD	8.950	8.177	19814992	74977090	16.142	13.018
17)	MA 4,4'-DDT	9.283	8.440	4197991	20857117	3.216	3.789
19)	B Endosulfa...	9.392	8.765	4690995	43555820	3.404	8.081 #
20)	A Methoxychlor	9.738	9.064	4205282	105.1E6	5.877	41.061 #
21)	B Endrin ke...	9.879f	9.210f	4089124	110.3E6	2.703	18.384 #
23)	Toxaphene-2	9.038	7.927	3804935	31433197	218.266	372.219 #
24)	Toxaphene-3	9.202	8.339	524448	39473347	43.265	344.513 #
25)	Toxaphene-4	9.392	8.765	4690995	43555820	195.272	773.203 #
26)	Toxaphene-5	9.879	9.113	4089124	13258705	221.478	105.468 #

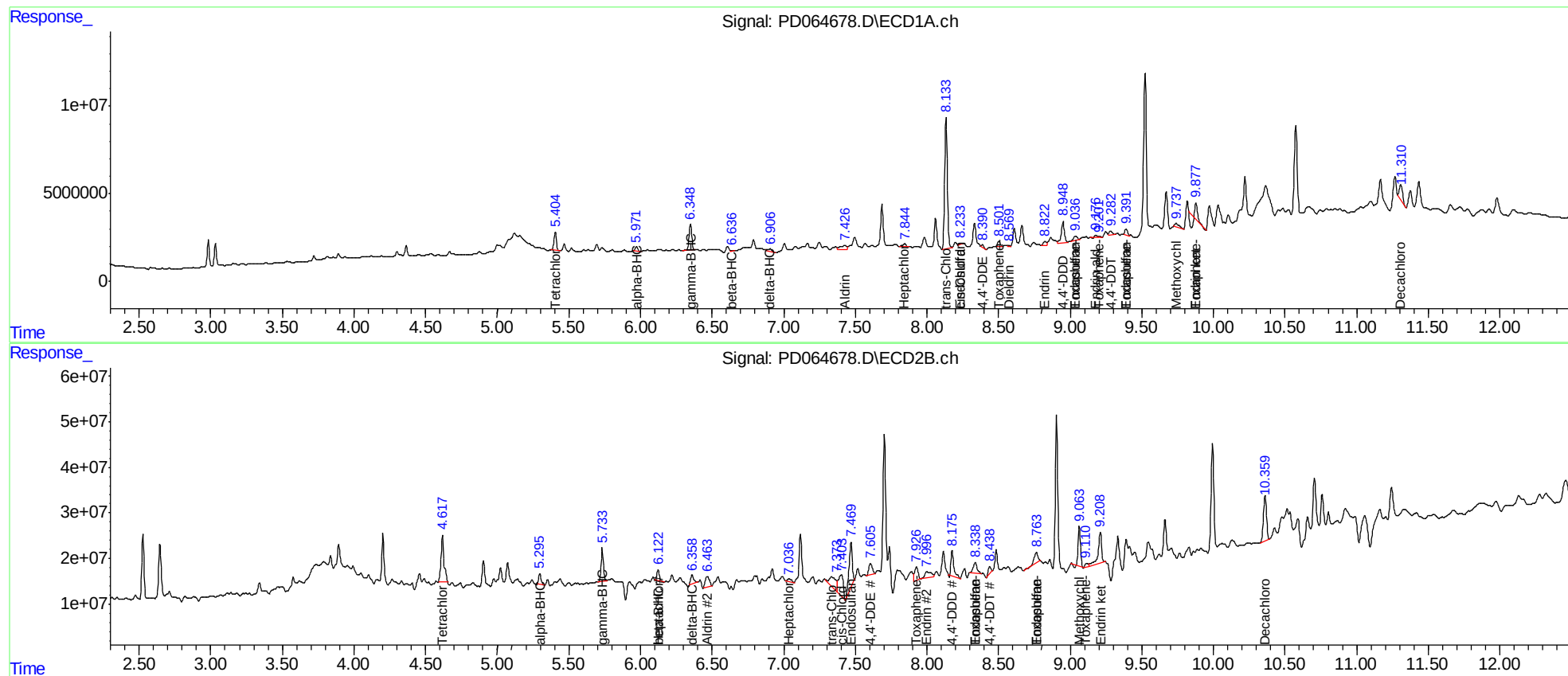
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

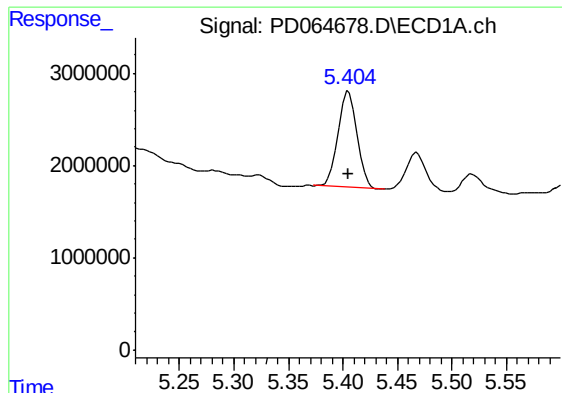
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 18:49
Operator : AR\AJ
Sample : M3124-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00A1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:59:29 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

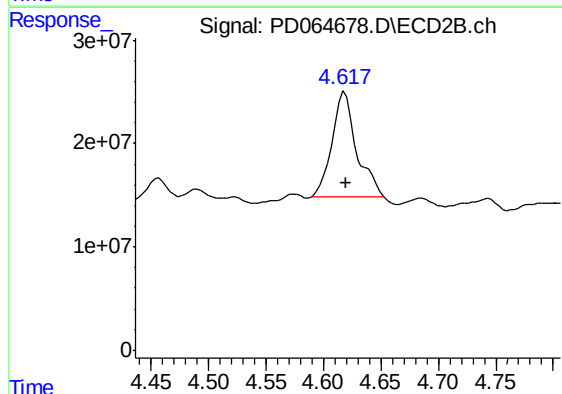




#1 Tetrachloro-m-xylene

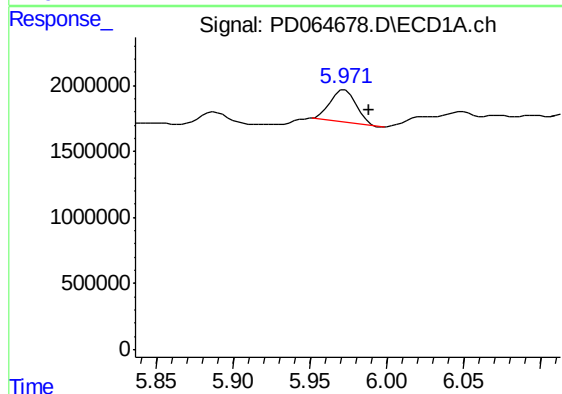
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 12741705
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



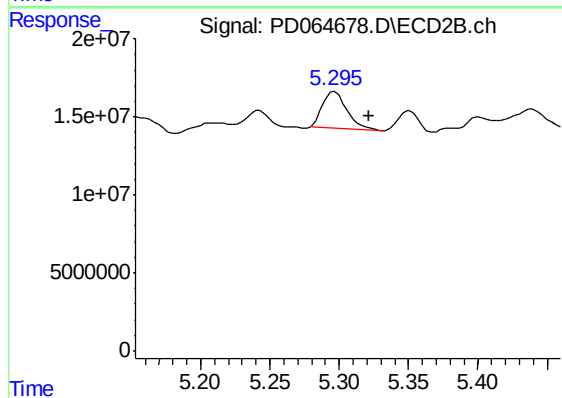
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 153067179
Conc: 16.75 ng/ml



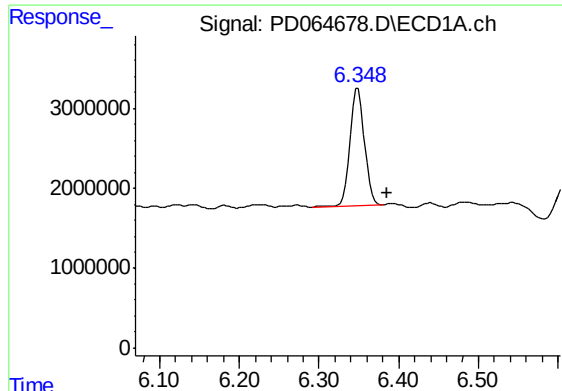
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2945947
Conc: 1.81 ng/ml



#2 alpha-BHC

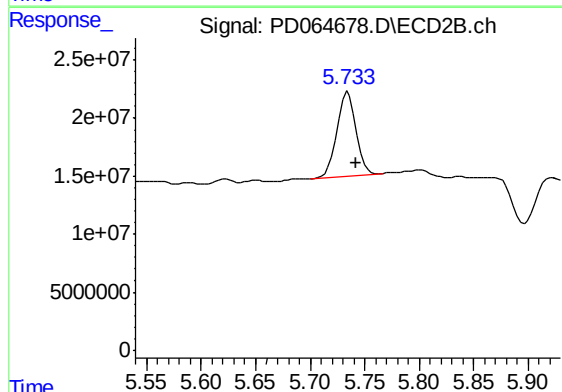
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 28133596
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

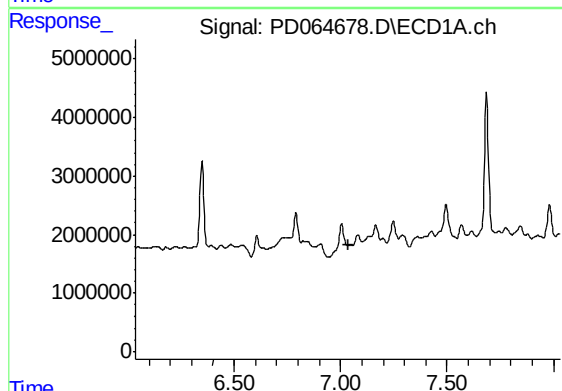
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 18401214
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



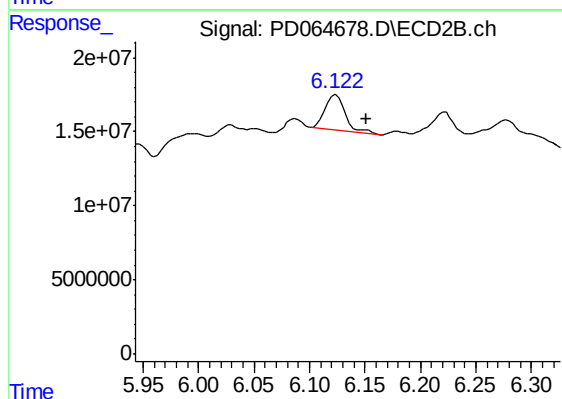
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 88474849
Conc: 7.76 ng/ml



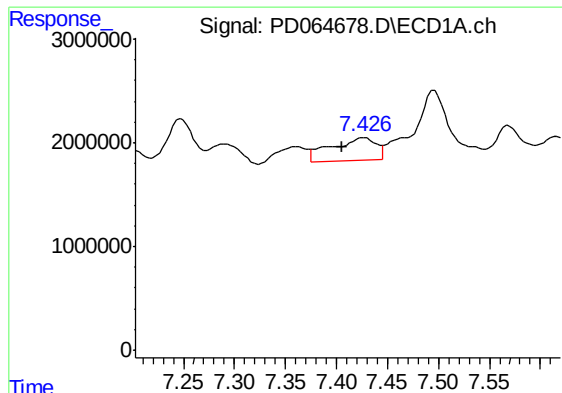
#4 Heptachlor

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



#4 Heptachlor

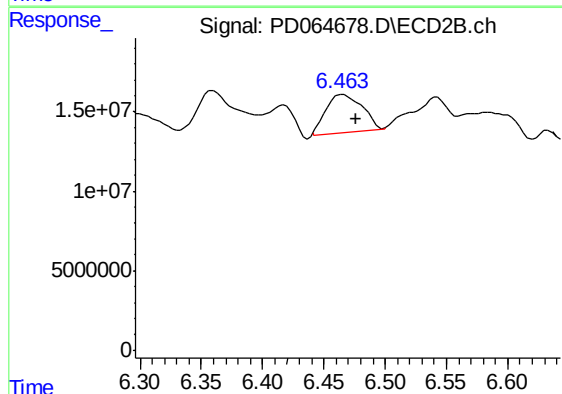
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 30595693
Conc: 2.70 ng/ml



#5 Aldrin

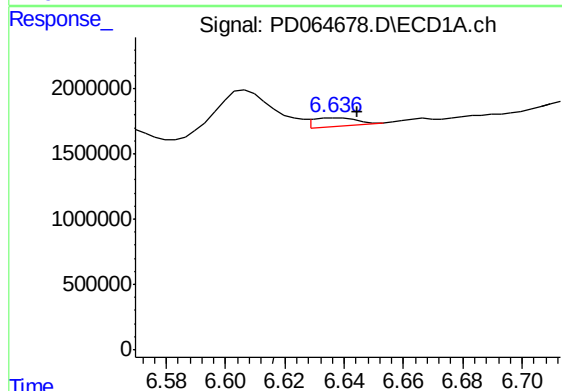
R.T.: 7.427 min
Delta R.T.: 0.021 min
Response: 6697039
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



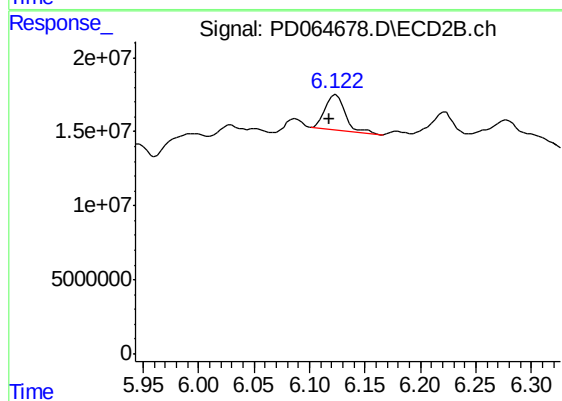
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 48516949
Conc: 4.61 ng/ml



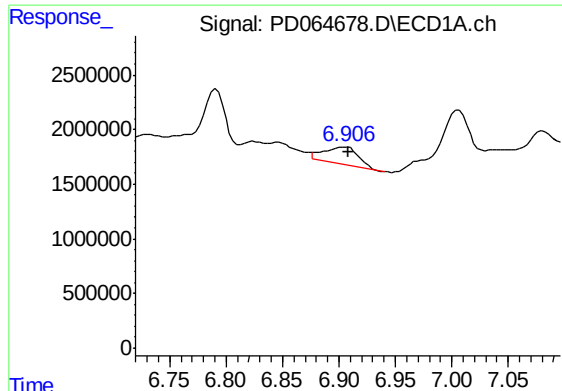
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 684771
Conc: 0.88 ng/ml



#6 beta-BHC

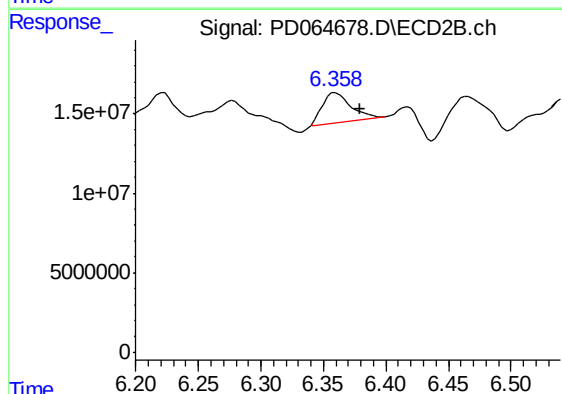
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 30595693
Conc: 5.04 ng/ml



#7 delta-BHC

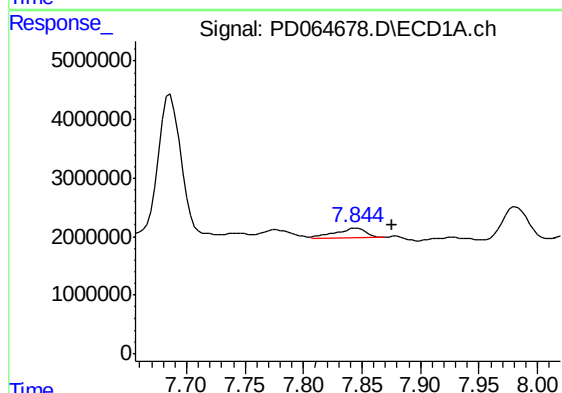
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 3162559
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



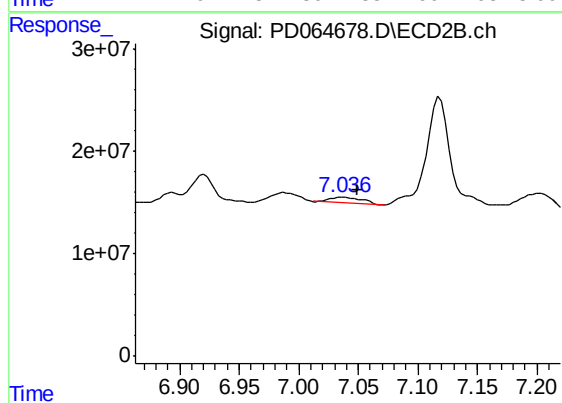
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 29155042
Conc: 2.68 ng/ml



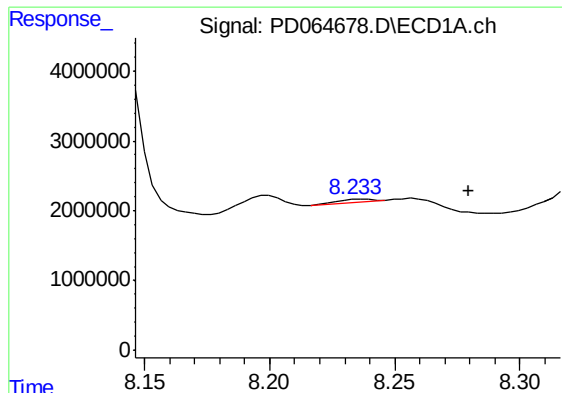
#8 Heptachlor epoxide

R.T.: 7.845 min
Delta R.T.: -0.030 min
Response: 2861511
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

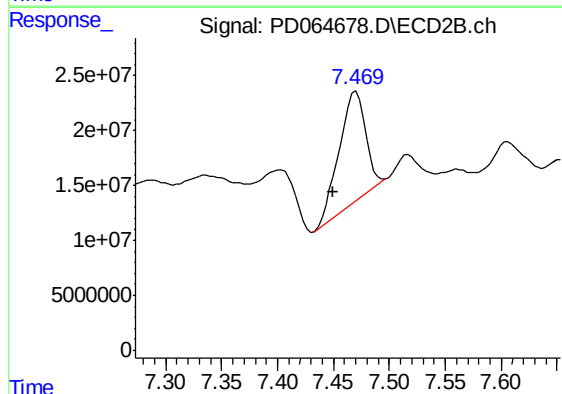
R.T.: 7.036 min
Delta R.T.: -0.012 min
Response: 10711672
Conc: 1.16 ng/ml



#9 Endosulfan I

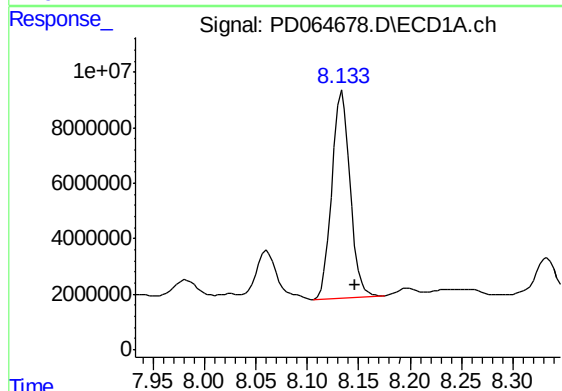
R.T.: 8.236 min
Delta R.T.: -0.044 min
Response: 403889
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



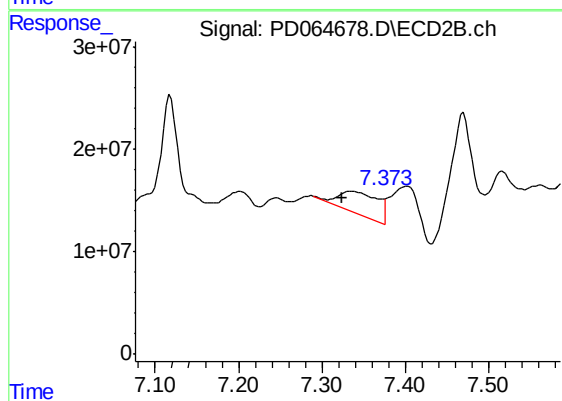
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 160694145
Conc: 20.90 ng/ml



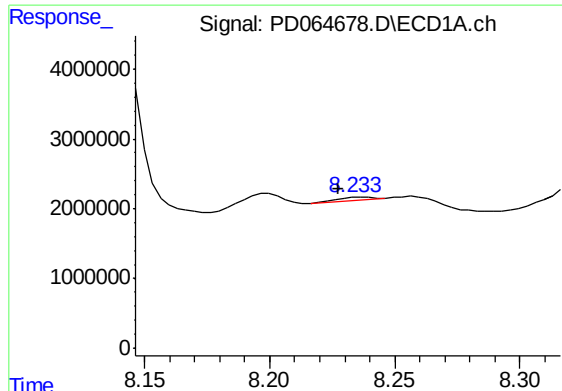
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 92298195
Conc: 57.60 ng/ml



#10 trans-Chlordane

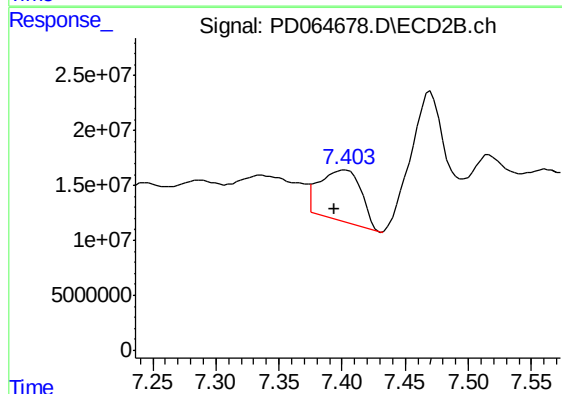
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 74785118
Conc: 8.25 ng/ml



#11 cis-Chlordane

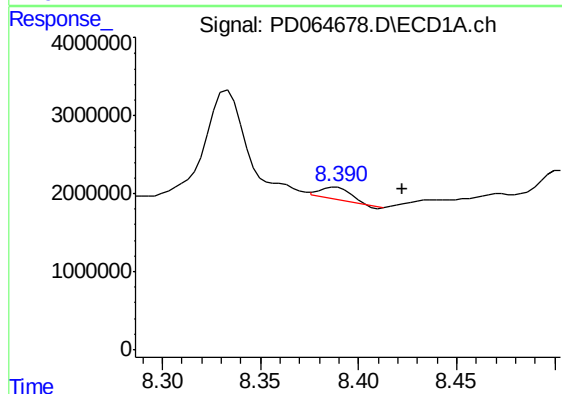
R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 403889
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



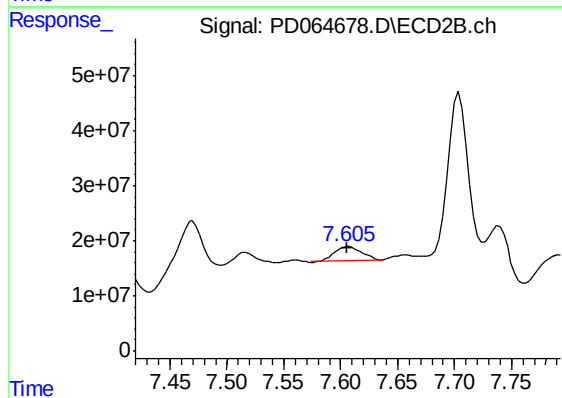
#11 cis-Chlordane

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 104917679
Conc: 11.79 ng/ml



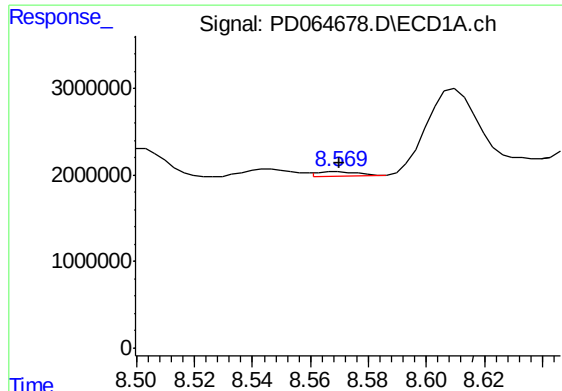
#12 4,4'-DDE

R.T.: 8.389 min
Delta R.T.: -0.034 min
Response: 1779874
Conc: 1.23 ng/ml



#12 4,4'-DDE

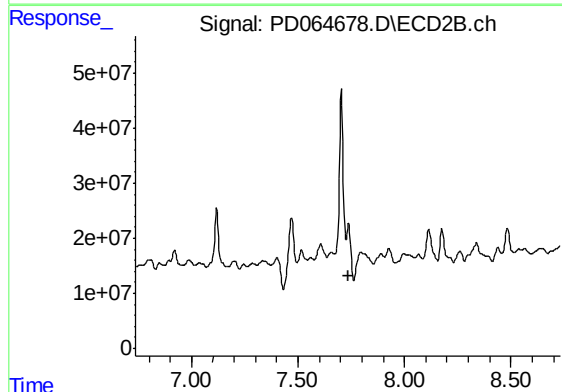
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 41514731
Conc: 5.50 ng/ml



#13 Dieldrin

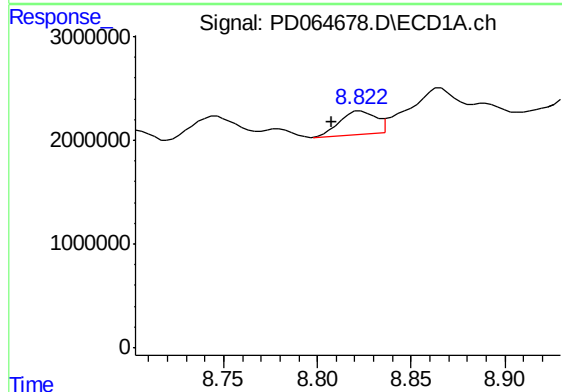
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 499780
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



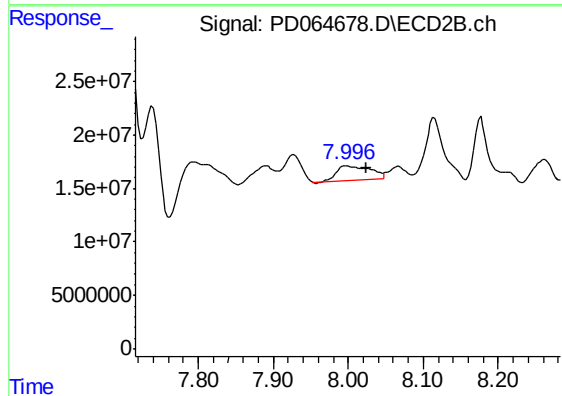
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: -50826016
Conc: N.D.



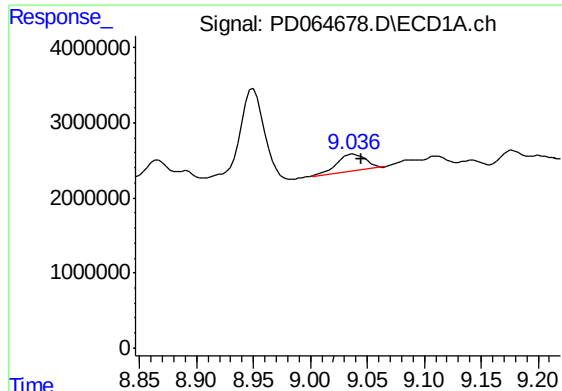
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.016 min
Response: 2933061
Conc: 2.29 ng/ml



#14 Endrin

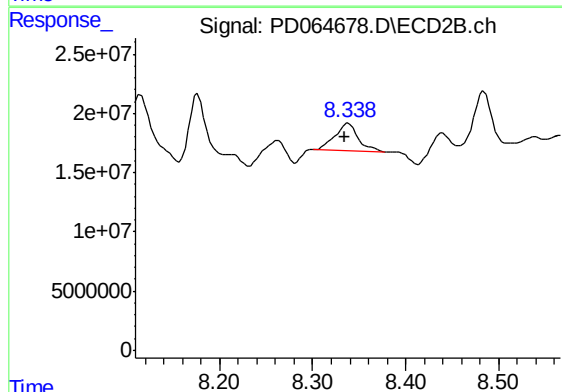
R.T.: 7.998 min
Delta R.T.: -0.027 min
Response: 40442265
Conc: 7.04 ng/ml



#15 Endosulfan II

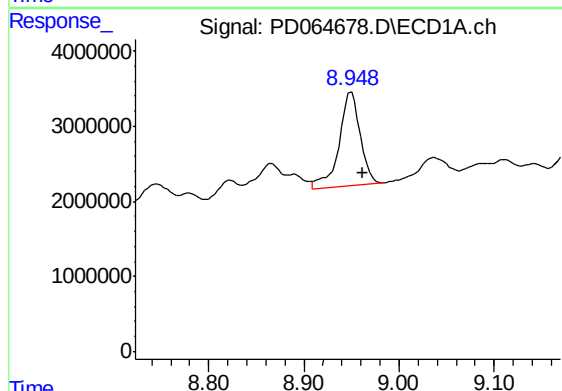
R.T.: 9.038 min
Delta R.T.: -0.007 min
Response: 3804935
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



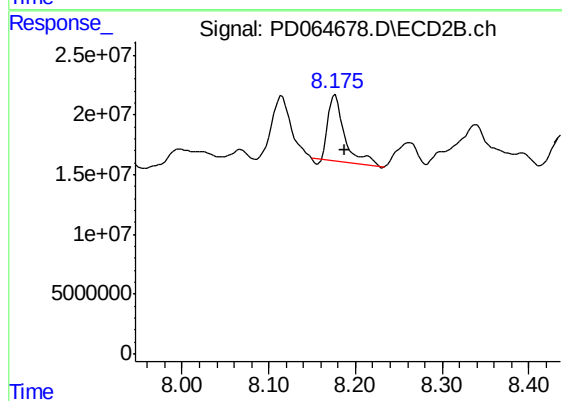
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 39473347
Conc: 6.84 ng/ml



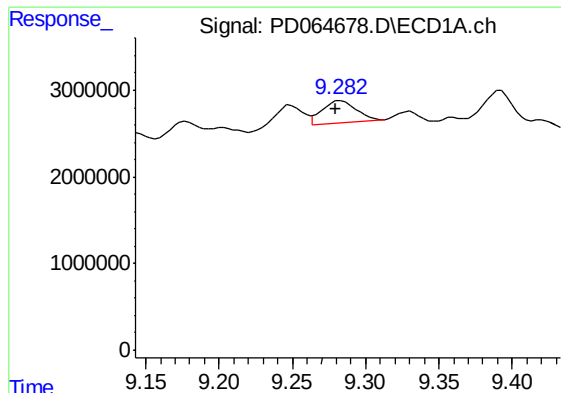
#16 4,4'-DDD

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 19814992
Conc: 16.14 ng/ml



#16 4,4'-DDD

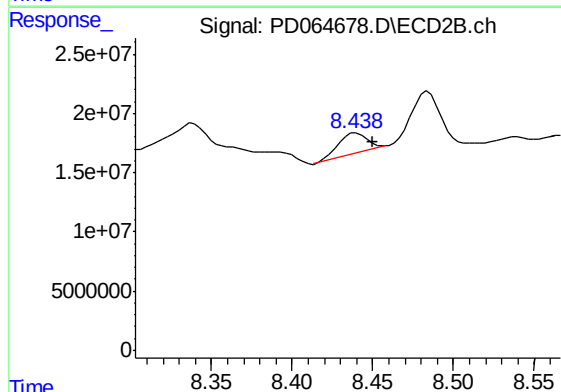
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 74977090
Conc: 13.02 ng/ml



#17 4,4'-DDT

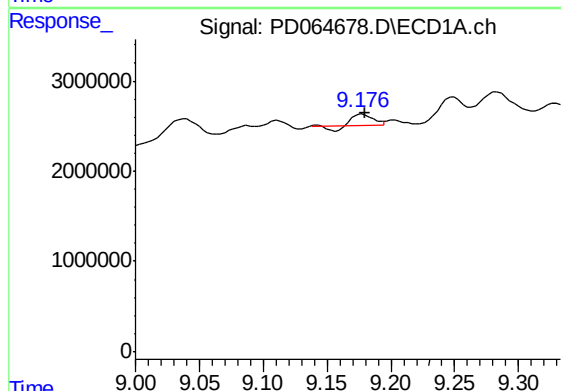
R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 4197991
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



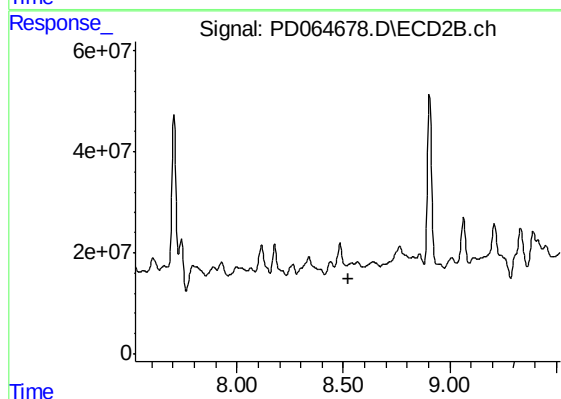
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 20857117
Conc: 3.79 ng/ml



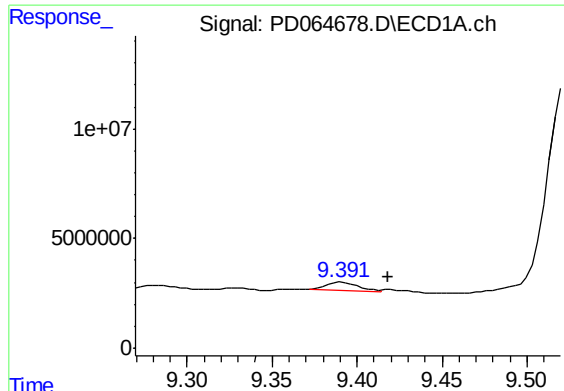
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1009063
Conc: 0.89 ng/ml



#18 Endrin aldehyde

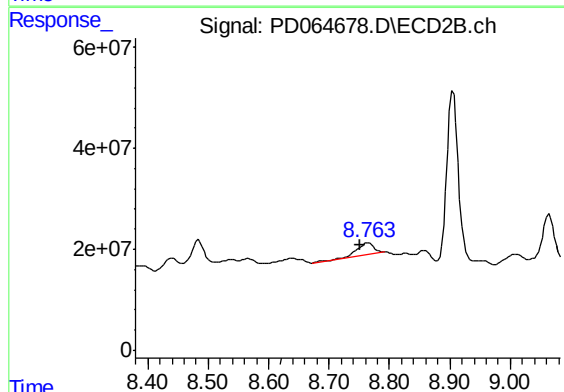
R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: -27290270
Conc: N.D.



#19 Endosulfan Sulfate

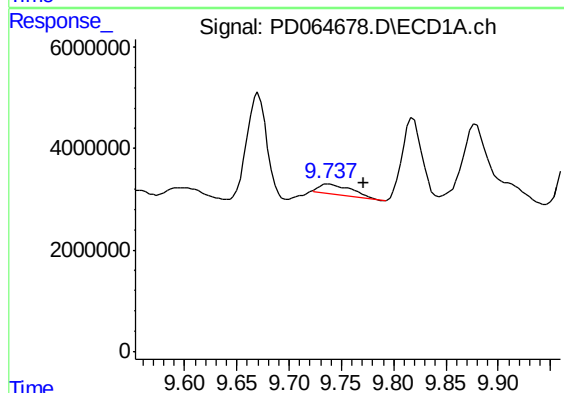
R.T.: 9.392 min
Delta R.T.: -0.027 min
Response: 4690995
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



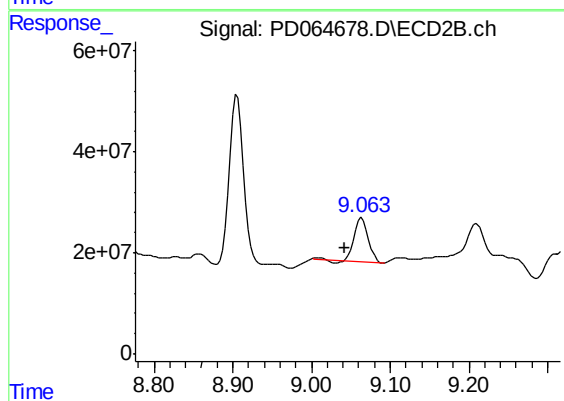
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.012 min
Response: 43555820
Conc: 8.08 ng/ml



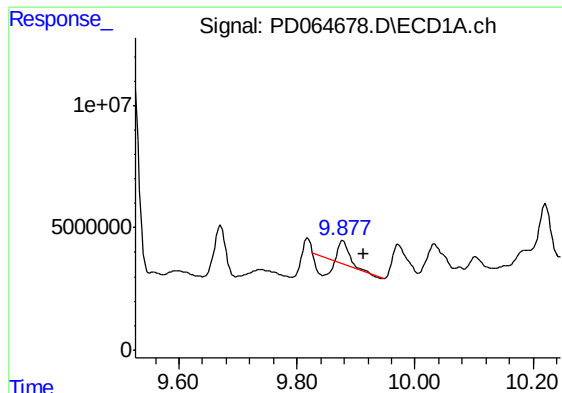
#20 Methoxychlor

R.T.: 9.738 min
Delta R.T.: -0.033 min
Response: 4205282
Conc: 5.88 ng/ml



#20 Methoxychlor

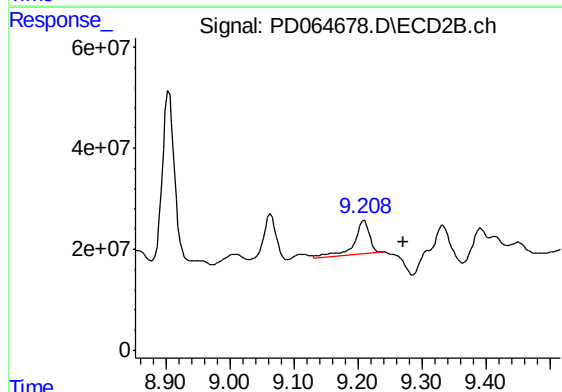
R.T.: 9.064 min
Delta R.T.: 0.023 min
Response: 105140600
Conc: 41.06 ng/ml



#21 Endrin ketone

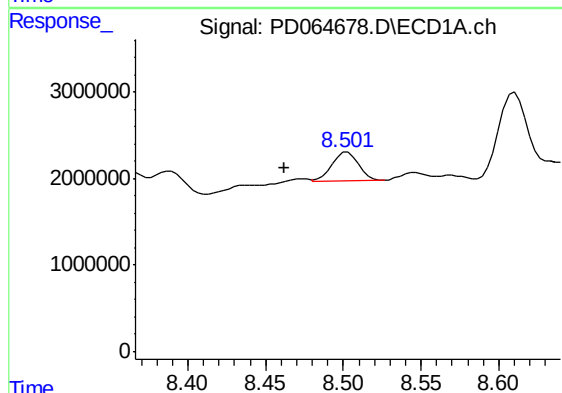
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 4089124
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



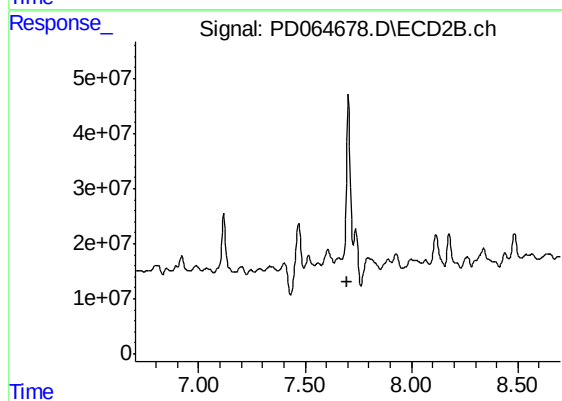
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 110276754
Conc: 18.38 ng/ml



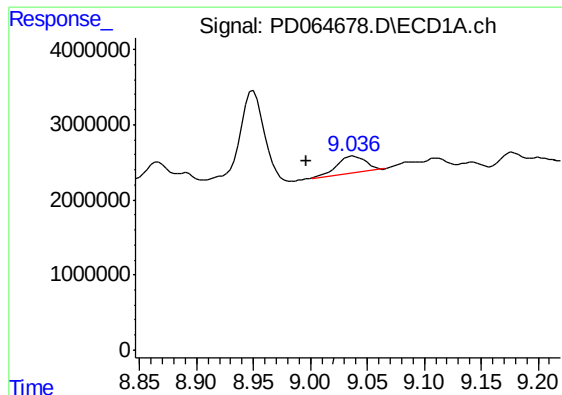
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 4094404
Conc: 438.79 ng/ml



#22 Toxaphene-1

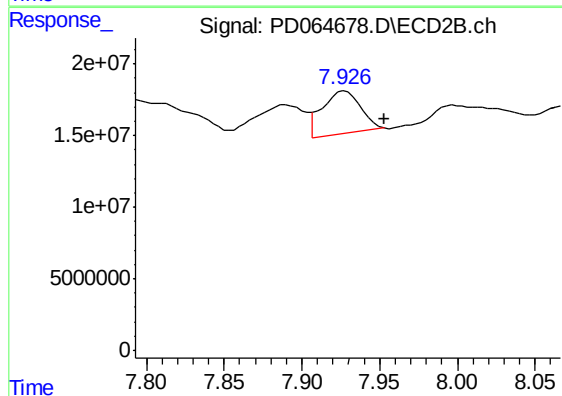
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: -50826016
Conc: N.D.



#23 Toxaphene-2

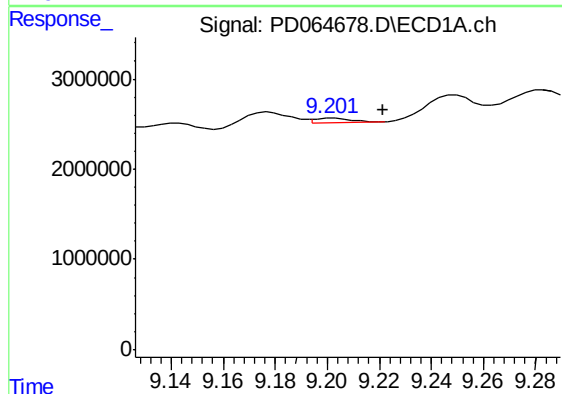
R.T.: 9.038 min
Delta R.T.: 0.042 min
Response: 3804935
Conc: 218.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



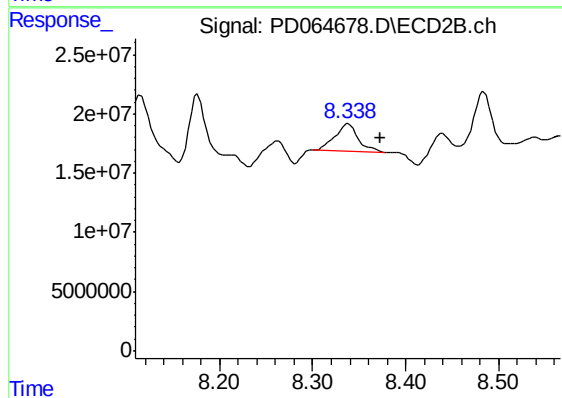
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 31433197
Conc: 372.22 ng/ml



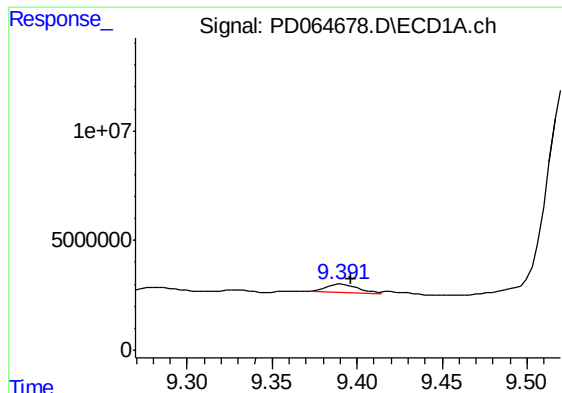
#24 Toxaphene-3

R.T.: 9.202 min
Delta R.T.: -0.019 min
Response: 524448
Conc: 43.27 ng/ml



#24 Toxaphene-3

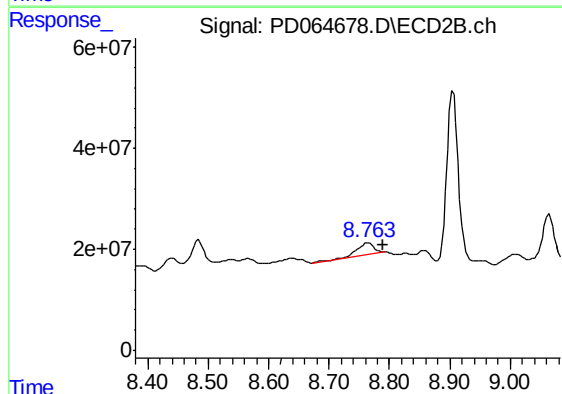
R.T.: 8.339 min
Delta R.T.: -0.034 min
Response: 39473347
Conc: 344.51 ng/ml



#25 Toxaphene-4

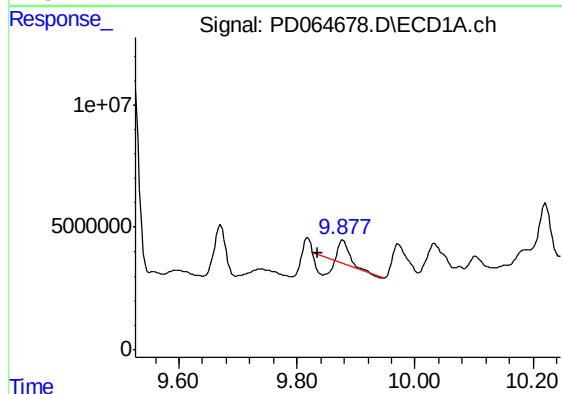
R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 4690995
Conc: 195.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



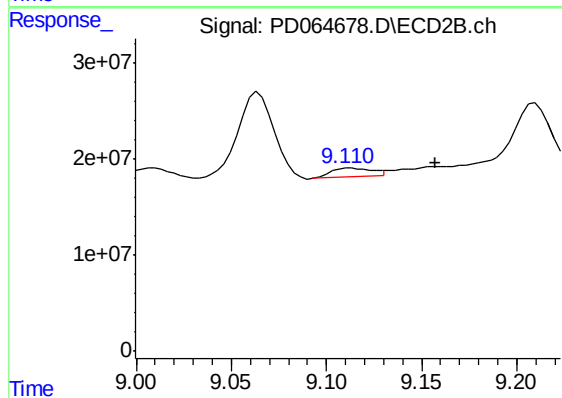
#25 Toxaphene-4

R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 43555820
Conc: 773.20 ng/ml



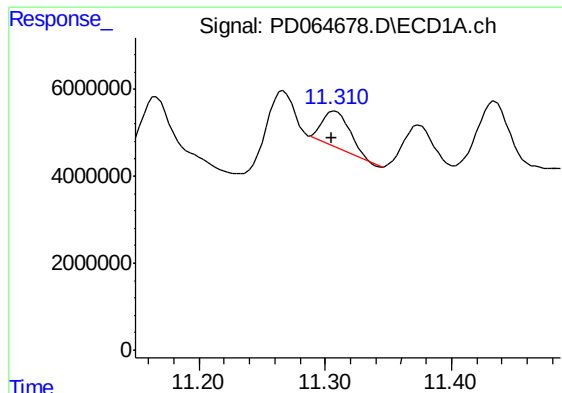
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 4089124
Conc: 221.48 ng/ml



#26 Toxaphene-5

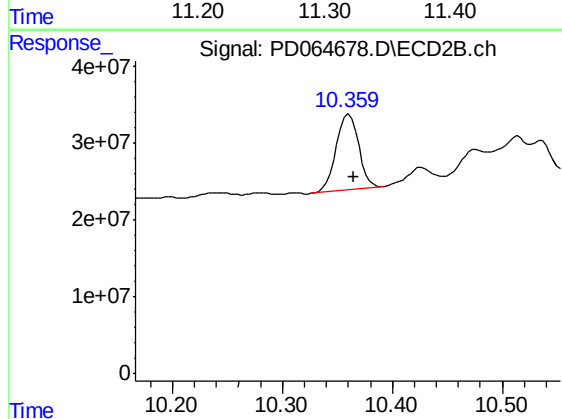
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 13258705
Conc: 105.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 12410071
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A1



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 141400177
Conc: 23.78 ng/ml