

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 19:05
 Operator : AR\AJ
 Sample : M3124-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:59:59 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	11352743	112.9E6	9.517	12.351 #
27)	SA Decachlor...	11.305	10.362	12382280	87255841	9.406	14.673 #
Target Compounds							
2)	A alpha-BHC	5.973	5.296f	2848520	15879578	1.749	1.288 #
3)	MA gamma-BHC...	6.349f	5.734	4414124	20990278	2.814	1.841 #
5)	MB Aldrin	7.426	6.468	1427287	39074776	0.906	3.715 #
6)	B beta-BHC	6.606f	6.123	966328	6752434	1.239	1.113
7)	B delta-BHC	0.000	6.360	0	6848230	N.D.	0.630
8)	B Heptachlo...	7.877	7.044	982776	5579036	0.572	0.603
9)	A Endosulfan I	8.229f	7.470	1170324	62247731	0.830	8.095 #
10)	B trans-Chl...	8.133	7.331	17758199	13518613	11.082	1.490 #
11)	B cis-Chlor...	8.229	7.394	1170324	74162088	0.751	8.337 #
12)	B 4,4'-DDE	8.440	7.622	766730	12542999	0.532	1.662 #
13)	MA Dieldrin	8.571	7.737	806498	17866300	0.541	2.224 #
14)	MA Endrin	8.824	8.036	360811	6575125	0.282	1.145 #
15)	B Endosulfa...	9.033	8.338	640344	10822291	0.493	1.875 #
16)	A 4,4'-DDD	8.959	8.177	7607244	14901112	6.197	2.587 #
17)	MA 4,4'-DDT	9.246	8.439	3256121	11301964	2.494	2.053
19)	B Endosulfa...	9.390	8.753	3066078	68050399	2.225	12.625 #
20)	A Methoxychlor	9.746	9.065	4583442	-15715633	6.405	N.D. #
21)	B Endrin ke...	9.878f	9.210f	24645941	15713103	16.291	2.620 #
22)	Toxaphene-1	8.440	7.704	766730	21967471	82.168	583.846 #
23)	Toxaphene-2	9.033	7.926	640344	13700971	36.733	162.241 #
24)	Toxaphene-3	9.203	8.338	659952	10822291	54.444	94.454 #
25)	Toxaphene-4	9.390	8.753	3066078	68050399	127.632	1208.031 #
26)	Toxaphene-5	9.878	9.154	24645941	4401722	1334.891	35.014 #

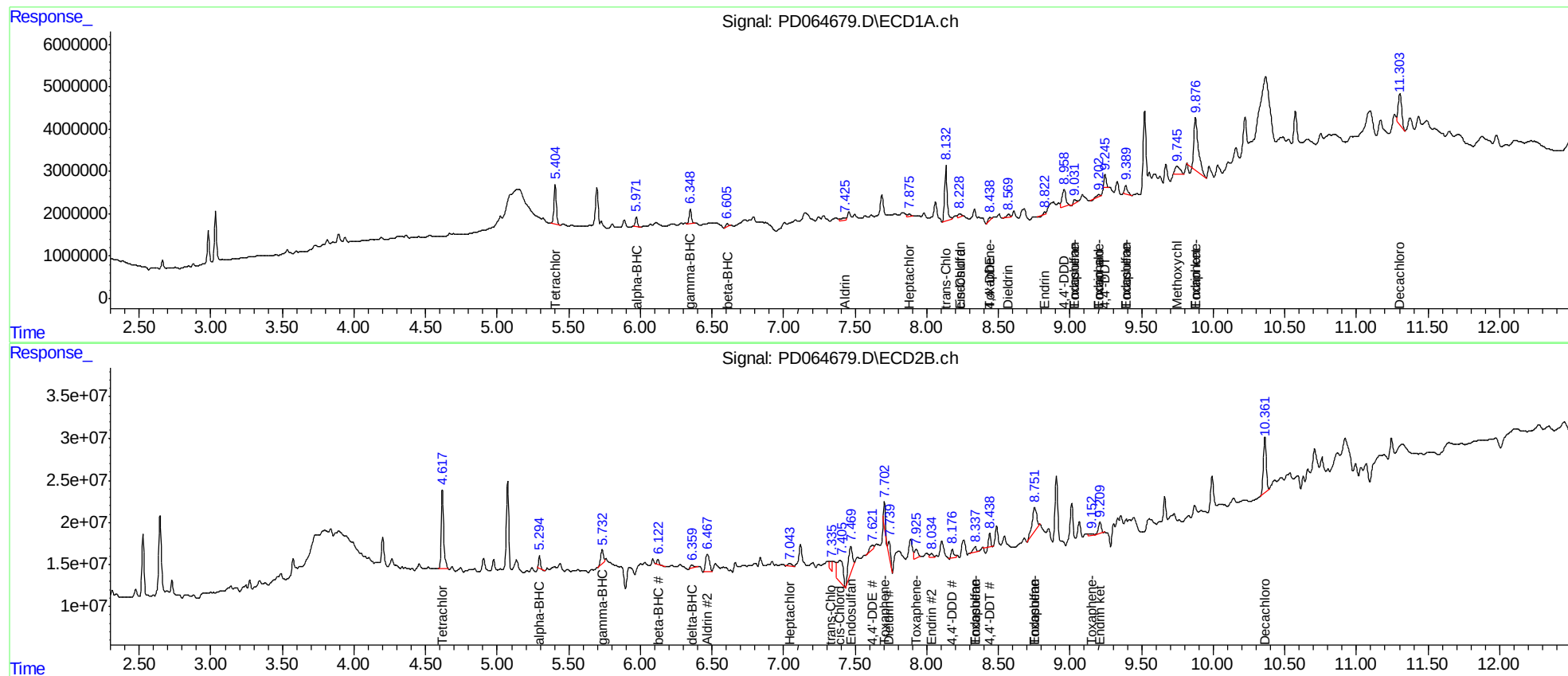
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

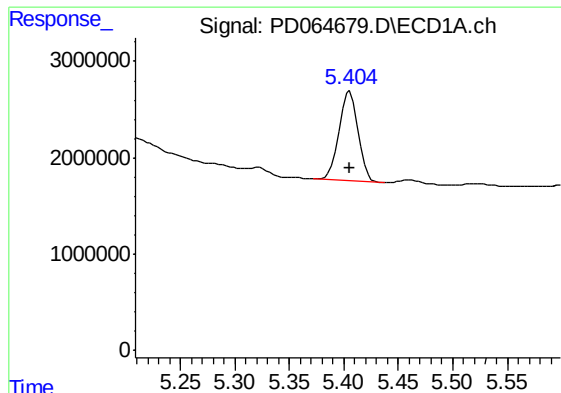
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 19:05
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
C00B7

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 02:59:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

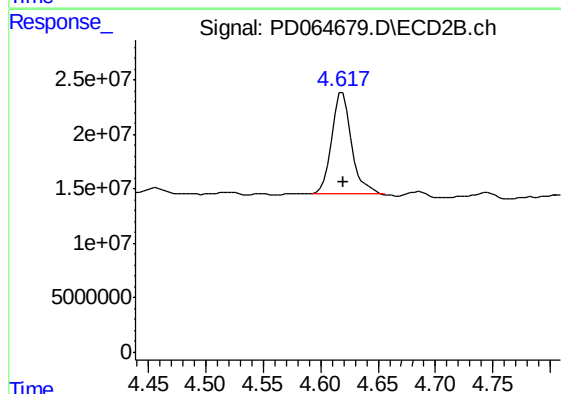




#1 Tetrachloro-m-xylene

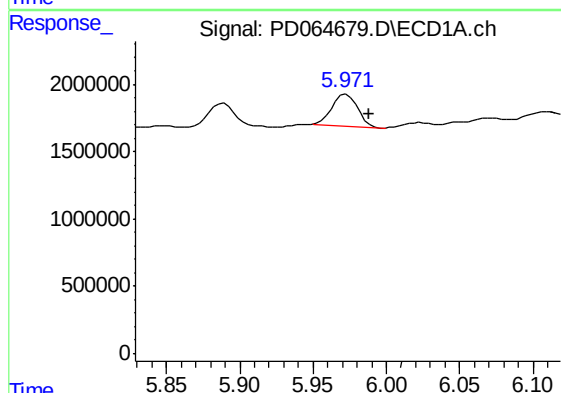
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 11352743
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



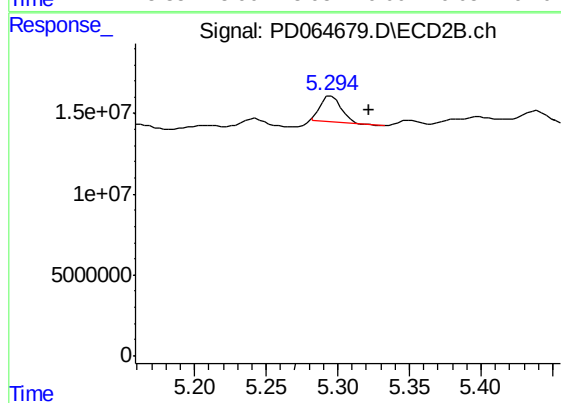
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 112863780
Conc: 12.35 ng/ml



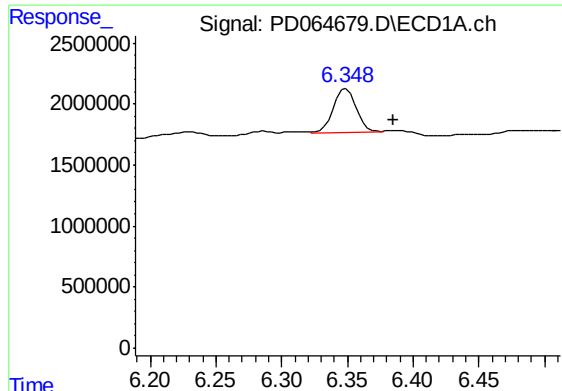
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2848520
Conc: 1.75 ng/ml



#2 alpha-BHC

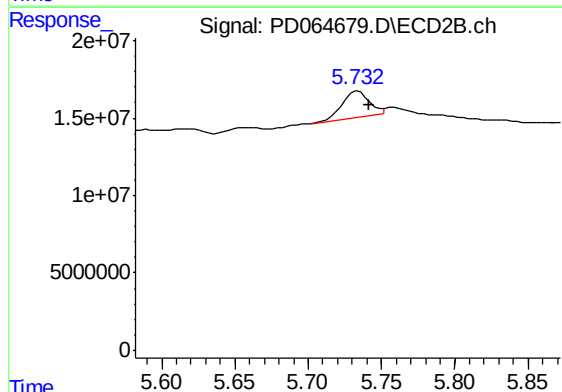
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 15879578
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

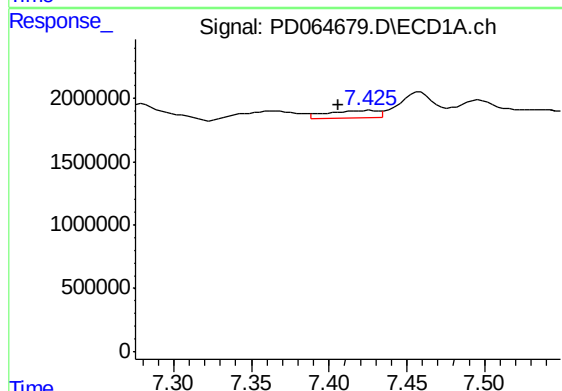
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 4414124
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



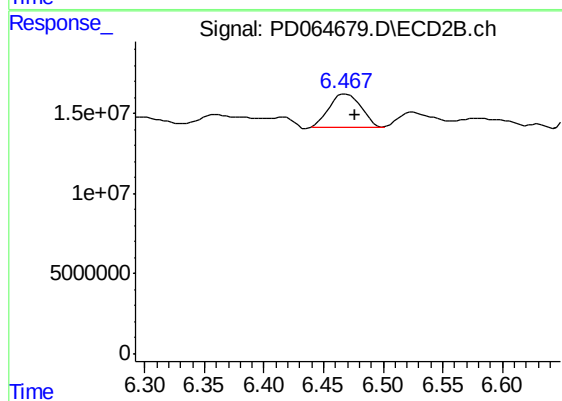
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 20990278
Conc: 1.84 ng/ml



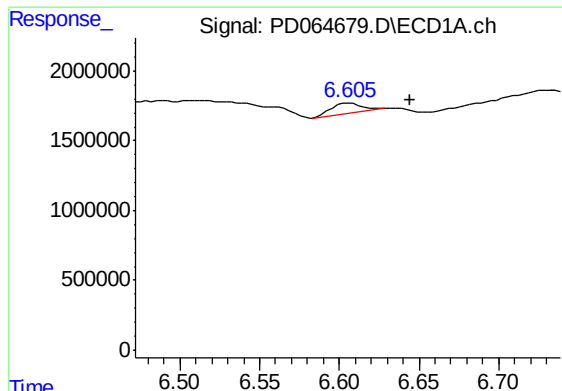
#5 Aldrin

R.T.: 7.426 min
Delta R.T.: 0.020 min
Response: 1427287
Conc: 0.91 ng/ml



#5 Aldrin

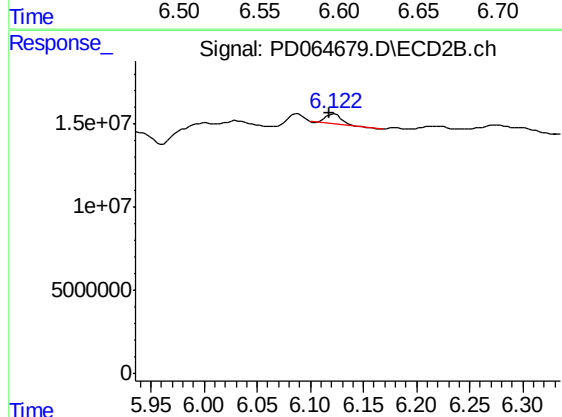
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 39074776
Conc: 3.71 ng/ml



#6 beta-BHC

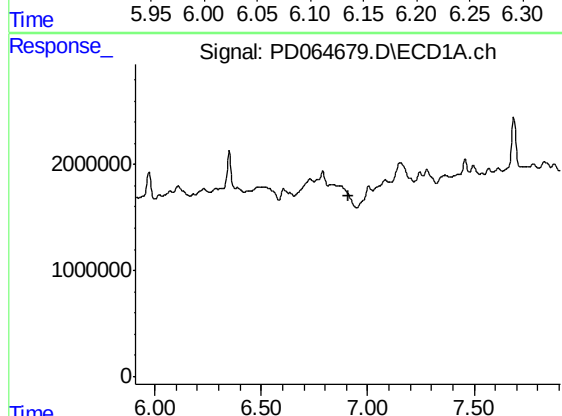
R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 966328
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



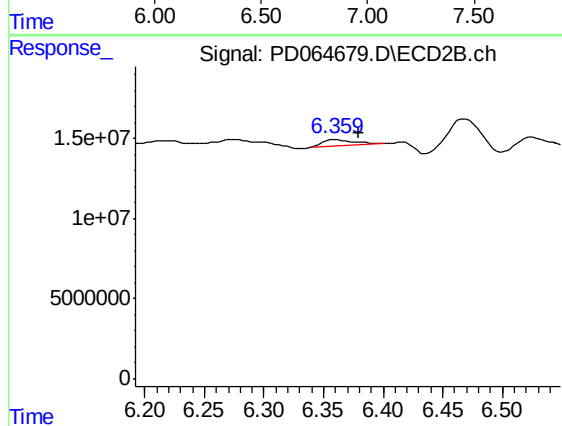
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 6752434
Conc: 1.11 ng/ml



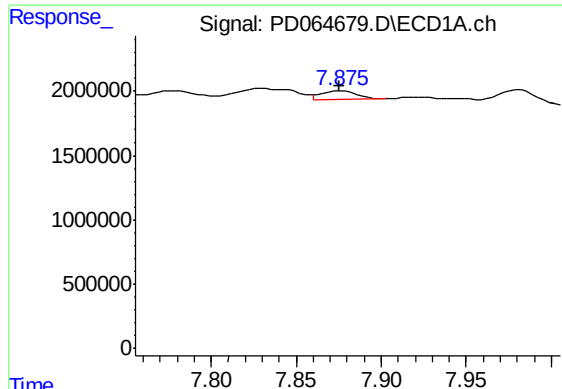
#7 delta-BHC

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



#7 delta-BHC

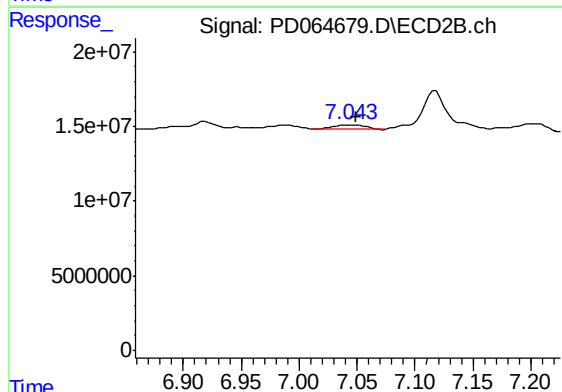
R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 6848230
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

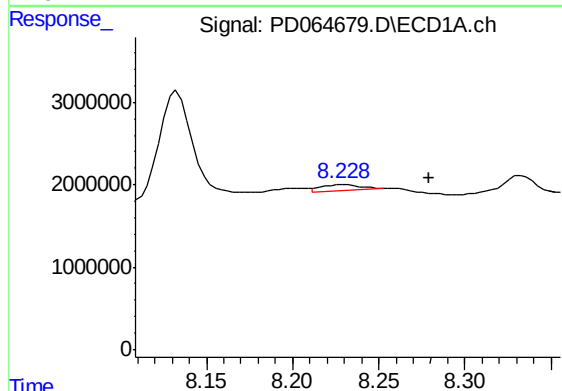
R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 982776
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



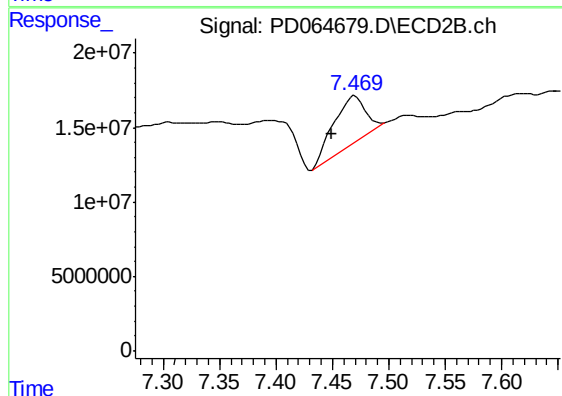
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 5579036
Conc: 0.60 ng/ml



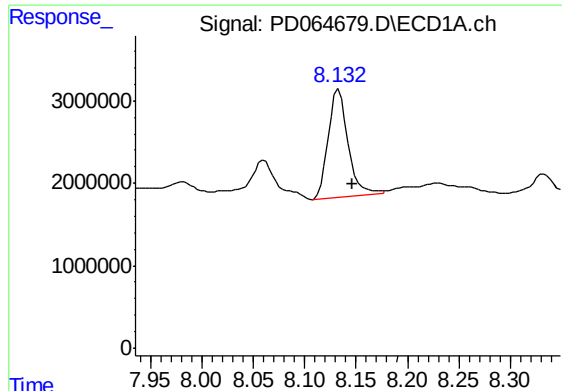
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 1170324
Conc: 0.83 ng/ml



#9 Endosulfan I

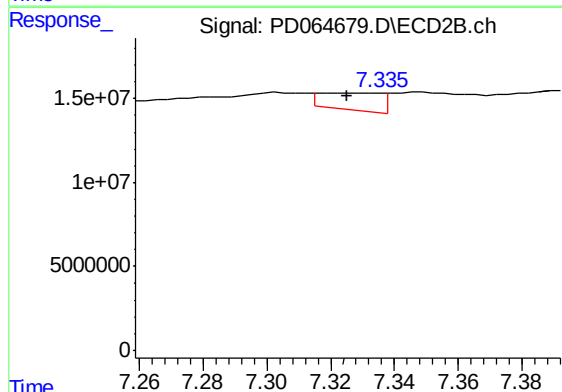
R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 62247731
Conc: 8.10 ng/ml



#10 trans-Chlordane

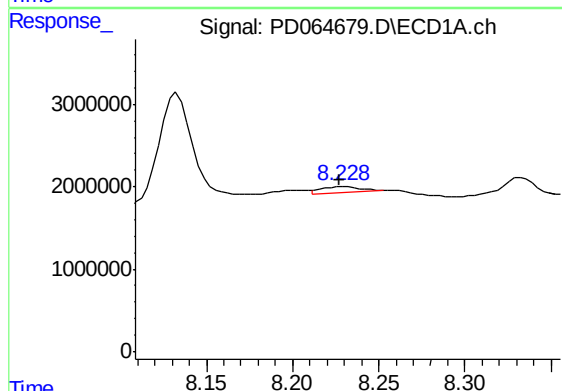
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 17758199
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



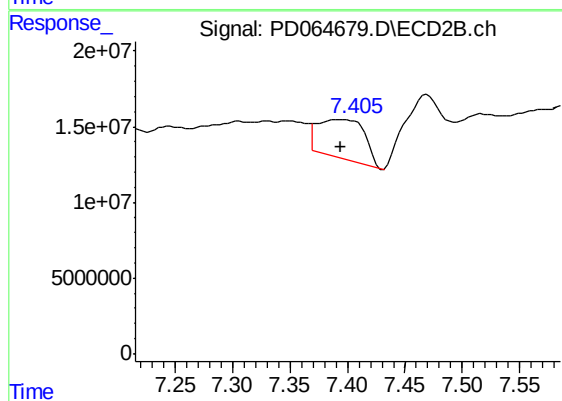
#10 trans-Chlordane

R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 13518613
Conc: 1.49 ng/ml



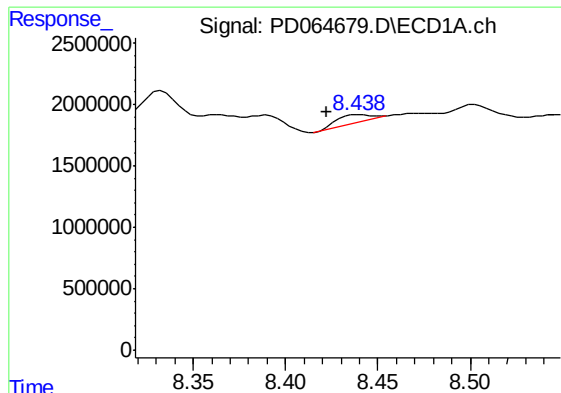
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1170324
Conc: 0.75 ng/ml



#11 cis-Chlordane

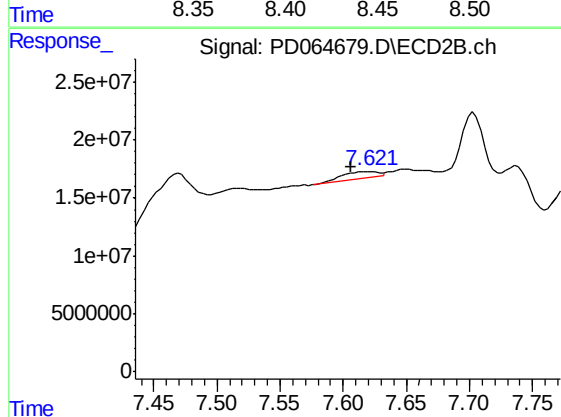
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 74162088
Conc: 8.34 ng/ml



#12 4,4'-DDE

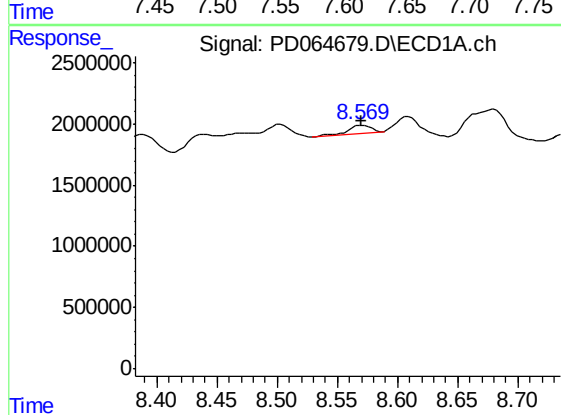
R.T.: 8.440 min
Delta R.T.: 0.018 min
Response: 766730
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



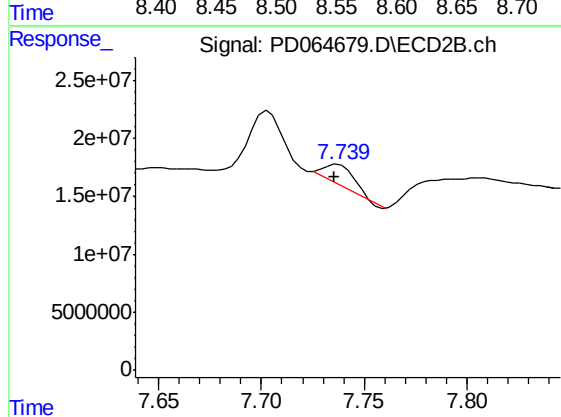
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: 0.016 min
Response: 12542999
Conc: 1.66 ng/ml



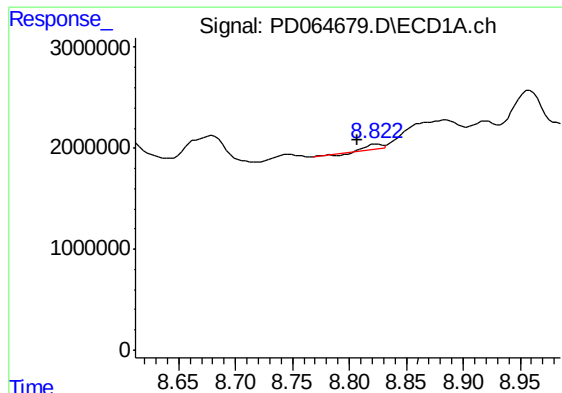
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 806498
Conc: 0.54 ng/ml



#13 Dieldrin

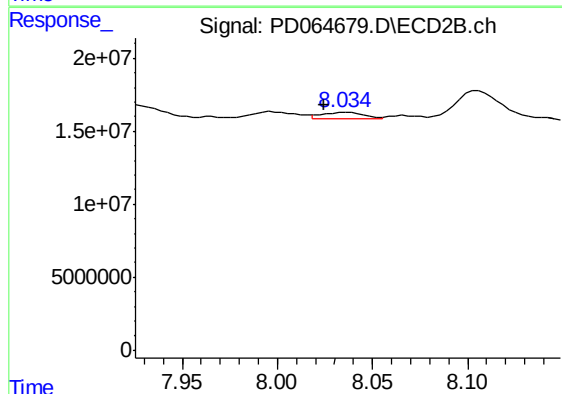
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 17866300
Conc: 2.22 ng/ml



#14 Endrin

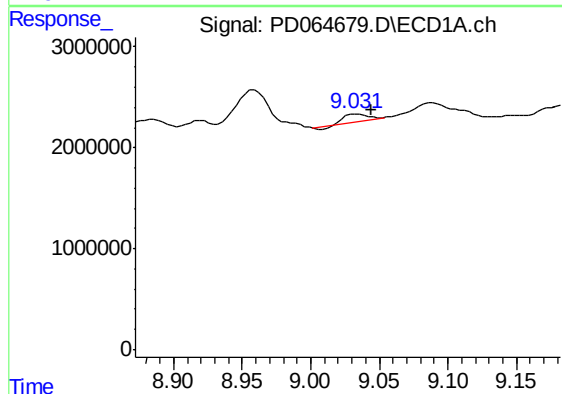
R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 360811
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



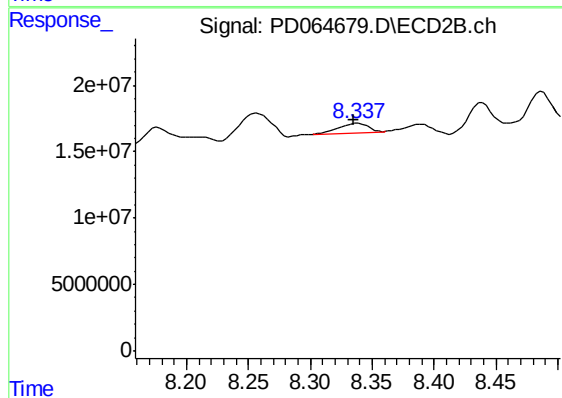
#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 6575125
Conc: 1.14 ng/ml



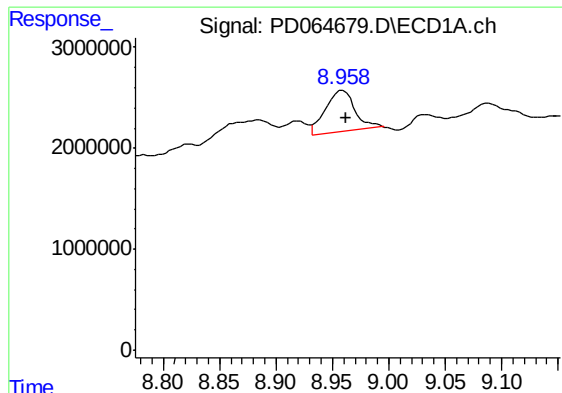
#15 Endosulfan II

R.T.: 9.033 min
Delta R.T.: -0.012 min
Response: 640344
Conc: 0.49 ng/ml



#15 Endosulfan II

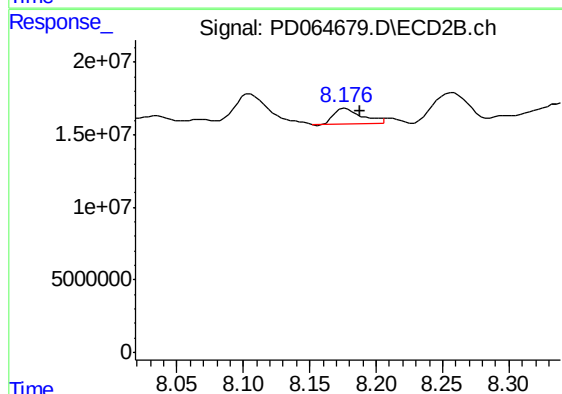
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 10822291
Conc: 1.87 ng/ml



#16 4,4'-DDD

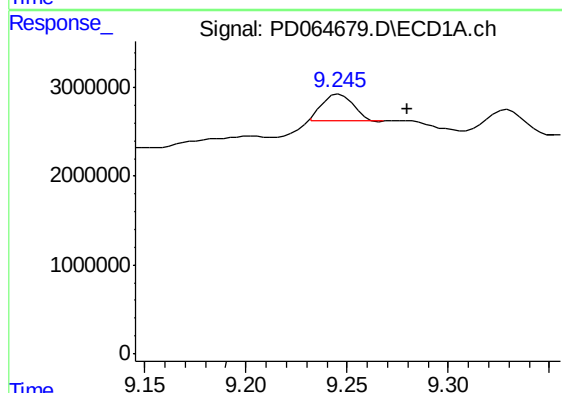
R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 7607244
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



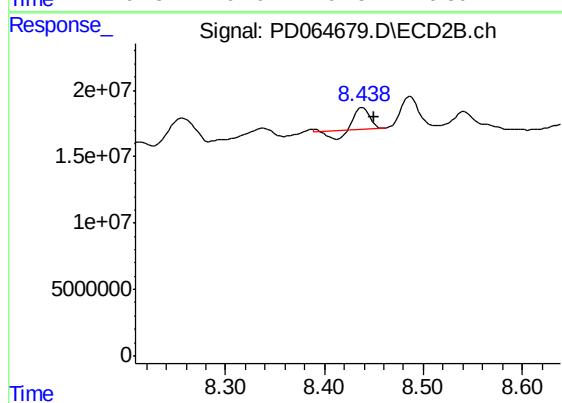
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 14901112
Conc: 2.59 ng/ml



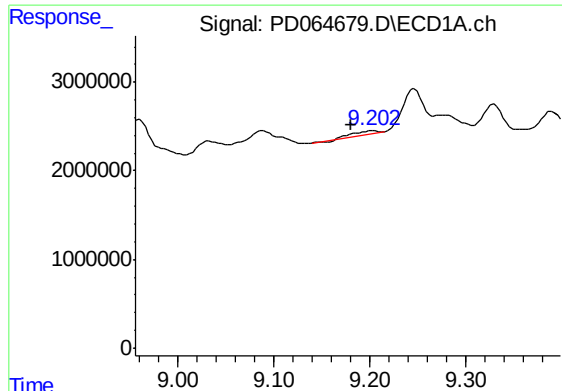
#17 4,4'-DDT

R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 3256121
Conc: 2.49 ng/ml



#17 4,4'-DDT

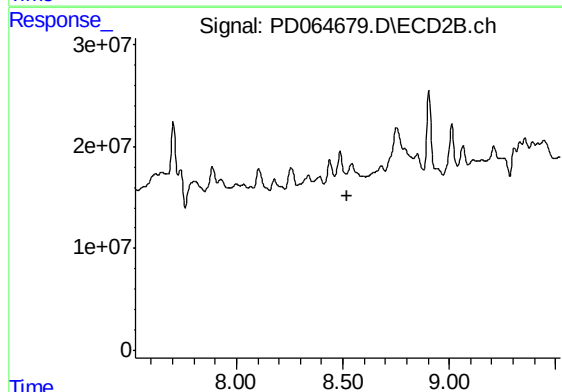
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 11301964
Conc: 2.05 ng/ml



#18 Endrin aldehyde

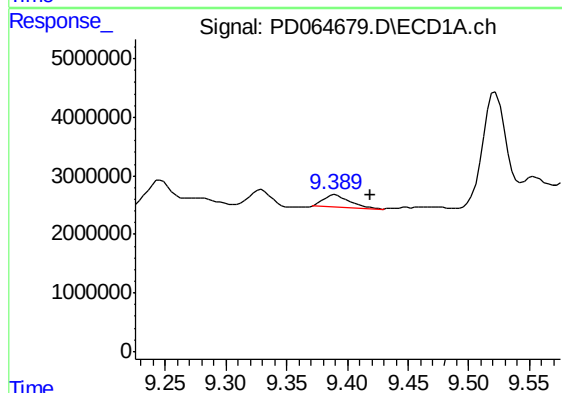
R.T.: 9.203 min
Delta R.T.: 0.023 min
Response: 659952
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



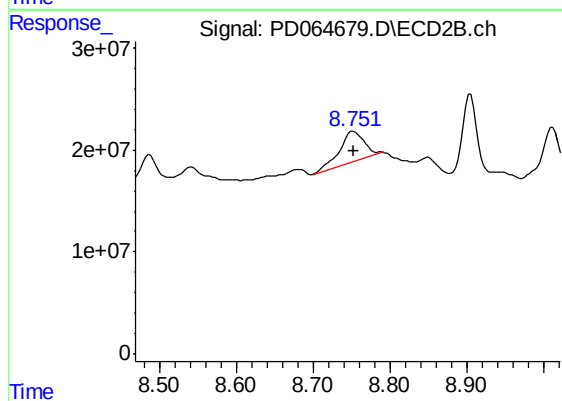
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -19417810
Conc: N.D.



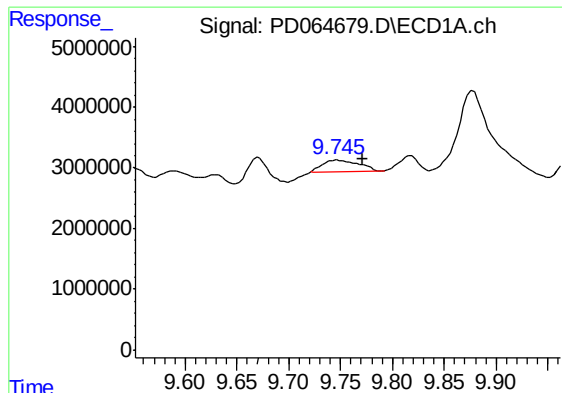
#19 Endosulfan Sulfate

R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 3066078
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

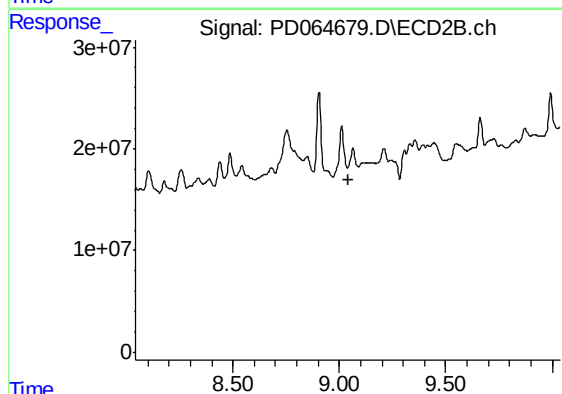
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 68050399
Conc: 12.62 ng/ml



#20 Methoxychlor

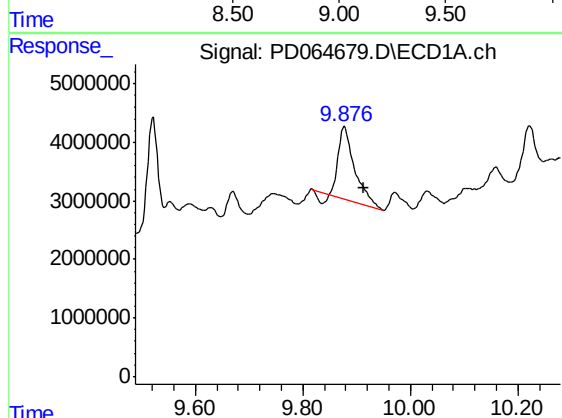
R.T.: 9.746 min
Delta R.T.: -0.025 min
Response: 4583442
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



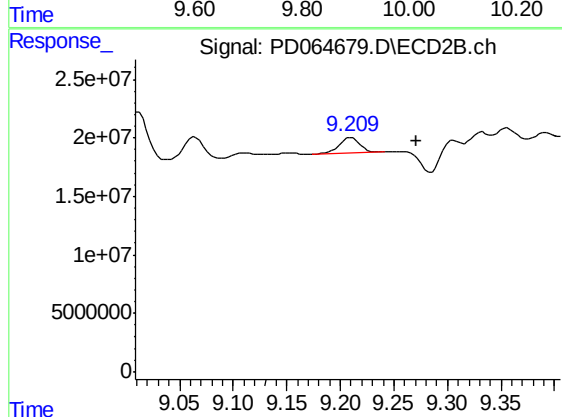
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -15715633
Conc: N.D.



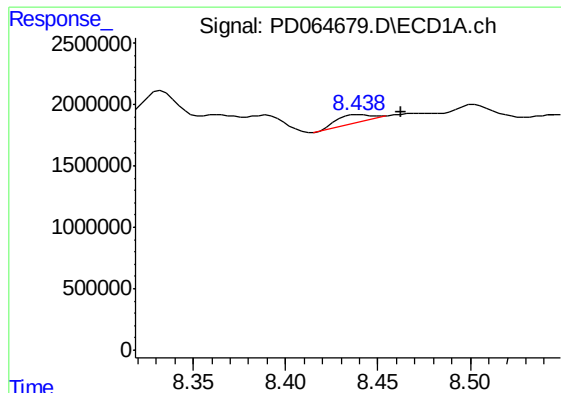
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 24645941
Conc: 16.29 ng/ml



#21 Endrin ketone

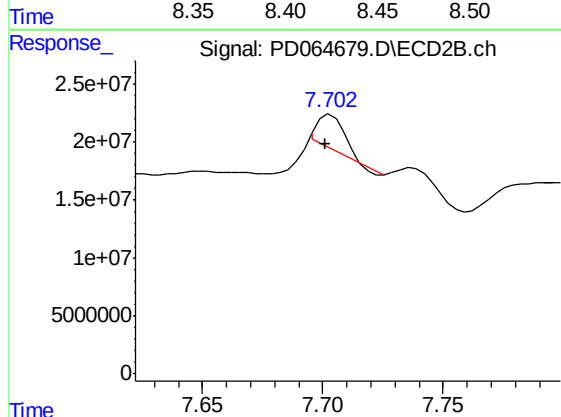
R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 15713103
Conc: 2.62 ng/ml



#22 Toxaphene-1

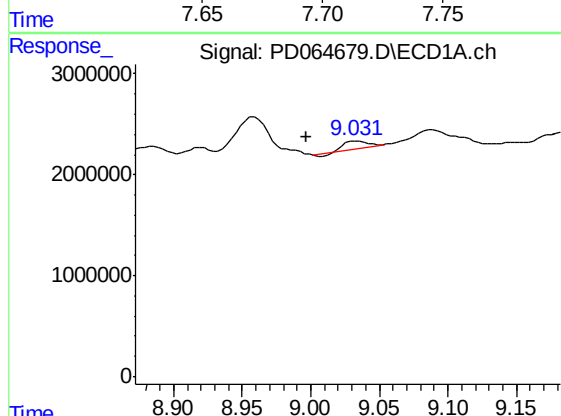
R.T.: 8.440 min
Delta R.T.: -0.023 min
Response: 766730
Conc: 82.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



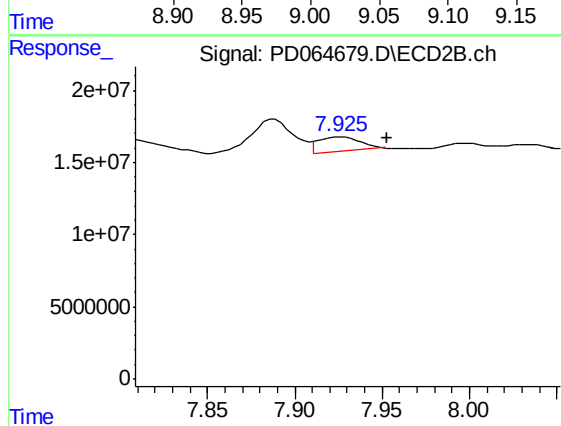
#22 Toxaphene-1

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 21967471
Conc: 583.85 ng/ml



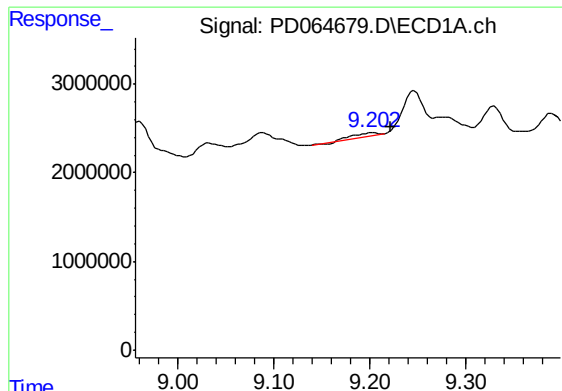
#23 Toxaphene-2

R.T.: 9.033 min
Delta R.T.: 0.036 min
Response: 640344
Conc: 36.73 ng/ml



#23 Toxaphene-2

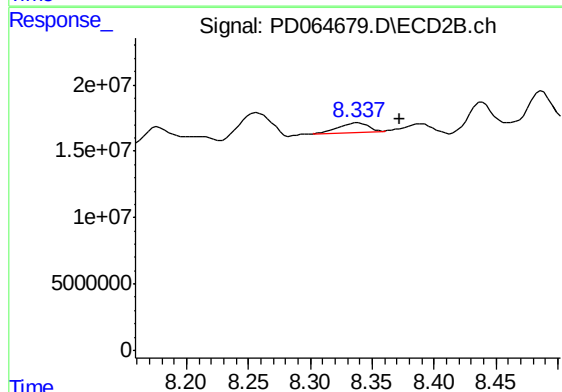
R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 13700971
Conc: 162.24 ng/ml



#24 Toxaphene-3

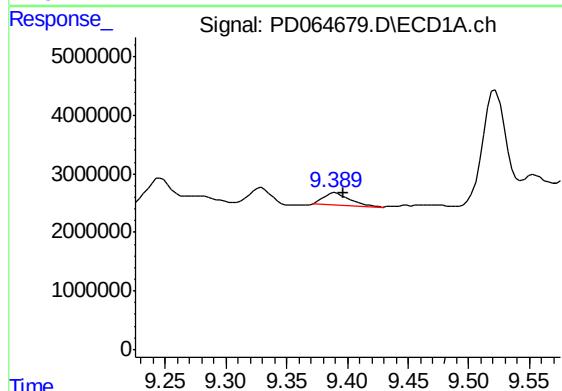
R.T.: 9.203 min
Delta R.T.: -0.018 min
Response: 659952
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



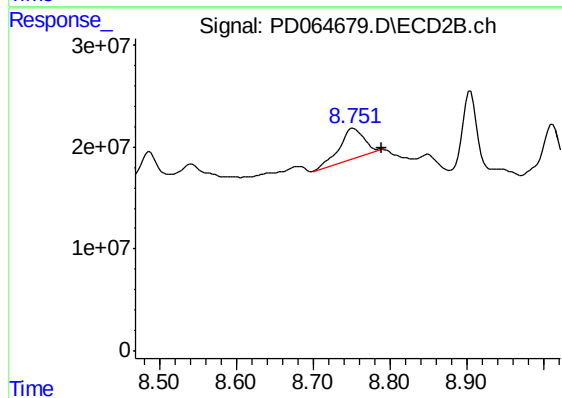
#24 Toxaphene-3

R.T.: 8.338 min
Delta R.T.: -0.034 min
Response: 10822291
Conc: 94.45 ng/ml



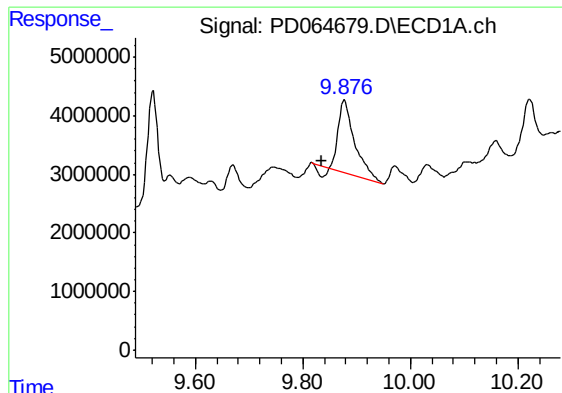
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 3066078
Conc: 127.63 ng/ml



#25 Toxaphene-4

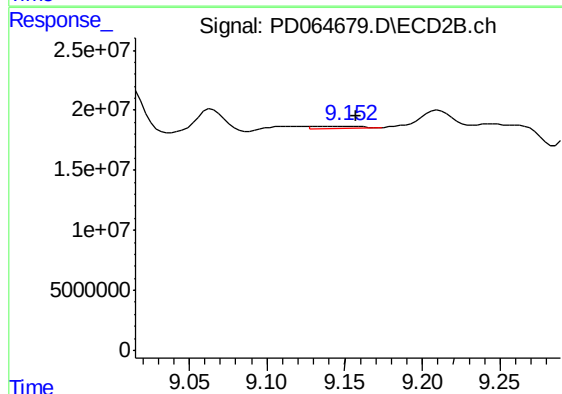
R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 68050399
Conc: 1208.03 ng/ml



#26 Toxaphene-5

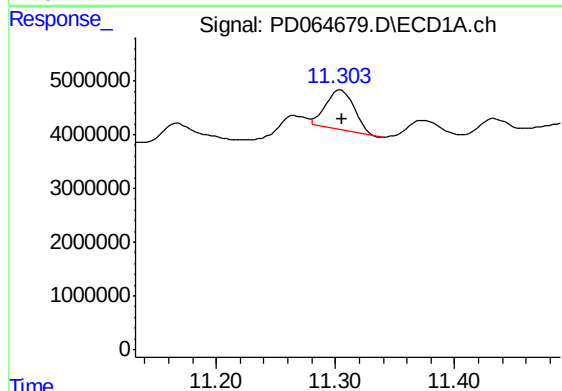
R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 24645941
Conc: 1334.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B7



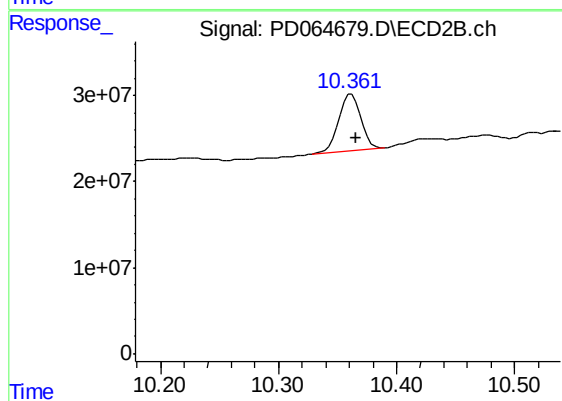
#26 Toxaphene-5

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 4401722
Conc: 35.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 12382280
Conc: 9.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 87255841
Conc: 14.67 ng/ml