

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 13:46
 Operator : AR\AJ
 Sample : M3124-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0089

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:50:07 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	11883462	117.5E6	9.962	12.859 #
27)	SA Decachlor...	11.301	10.361	9549182	72330042	7.254	12.163 #
Target Compounds							
2)	A alpha-BHC	5.971	5.295f	2316172	15139772	1.422	1.228
3)	MA gamma-BHC...	6.409	5.733	1277045	10705159	0.814	0.939
4)	MA Heptachlor	0.000	6.161	0	1795570	N.D.	0.158
5)	MB Aldrin	7.426	6.468	2112206	18683482	1.341	1.776 #
6)	B beta-BHC	6.603f	6.123	765494	3675445	0.981	0.606 #
7)	B delta-BHC	0.000	6.386	0	6443526	N.D.	0.593
8)	B Heptachlor...	7.873	7.047	1084988	4685910	0.632	0.506
9)	A Endosulfan I	8.301	7.470	115276	58377960	<MDL	7.592 #
10)	B trans-Chl...	8.133	7.321	19077263	29873390	11.905	3.294 #
11)	B cis-Chlor...	8.227	7.391	6546710	80889135	4.202	9.093 #
12)	B 4,4'-DDE	8.432	7.606	1154808	5526774	0.801	0.732
13)	MA Dieldrin	8.571	7.737	2222651	20908814	1.490	2.603 #
14)	MA Endrin	8.745f	8.040	812074	10853684	0.634	1.889 #
15)	B Endosulfa...	9.041	8.327	-411464	12849109	N.D.	2.226
16)	A 4,4'-DDD	8.957	8.177	13547461	10468507	11.036	1.818 #
17)	MA 4,4'-DDT	9.279	8.438	1005295	13777111	0.770	2.503 #
18)	B Endrin al...	9.247f	8.542	5157939	-11368888	4.553	N.D. #
19)	B Endosulfa...	9.386	8.751	2085663	38612966	1.513	7.164 #
20)	A Methoxychlor	9.755	9.064	7558907	3419405	10.564	1.335 #
21)	B Endrin ke...	9.939	9.330f	405624	13739123	0.268	2.290 #
22)	Toxaphene-1	8.432	7.703	1154808	20874035	123.758	554.785 #
23)	Toxaphene-2	8.957	7.928	13547461	7562908	777.135	89.557 #
24)	Toxaphene-3	9.247	8.327	5157939	12849109	425.513	112.144 #
25)	Toxaphene-4	9.386	8.751	2085663	38612966	86.820	685.457 #
26)	Toxaphene-5	9.878	9.155	20641242	7804098	1117.985	62.079 #

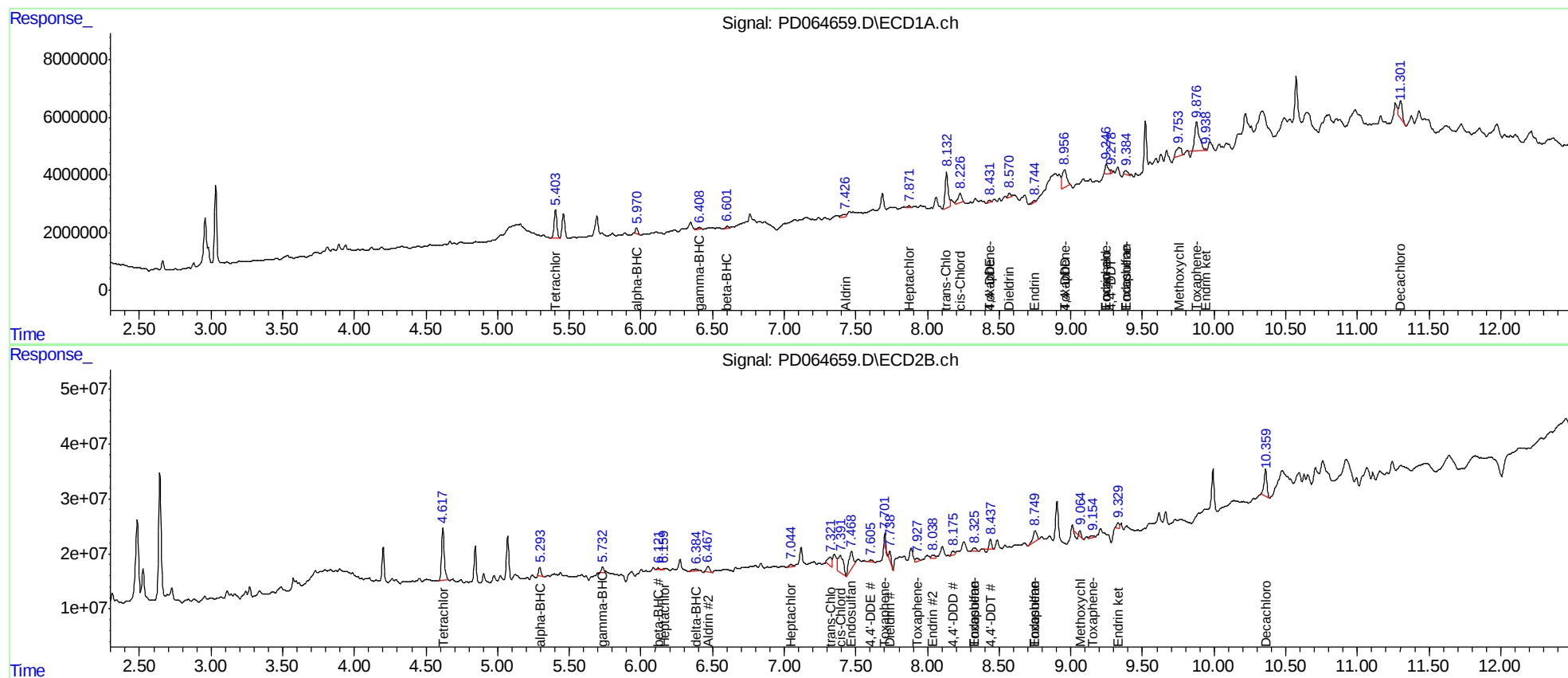
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

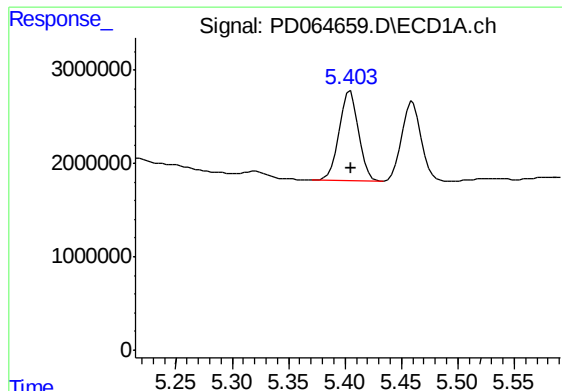
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:46
Operator : AR\AJ
Sample : M3124-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
C0089

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:50:07 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

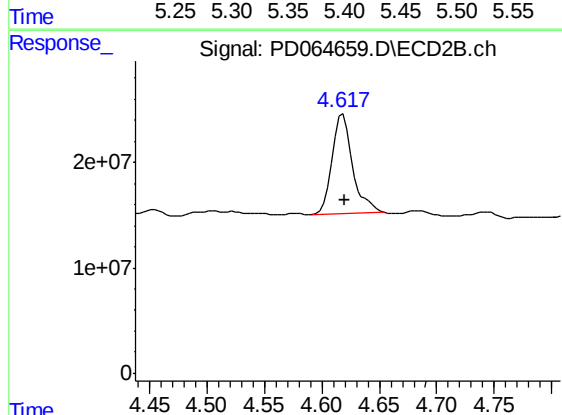




#1 Tetrachloro-m-xylene

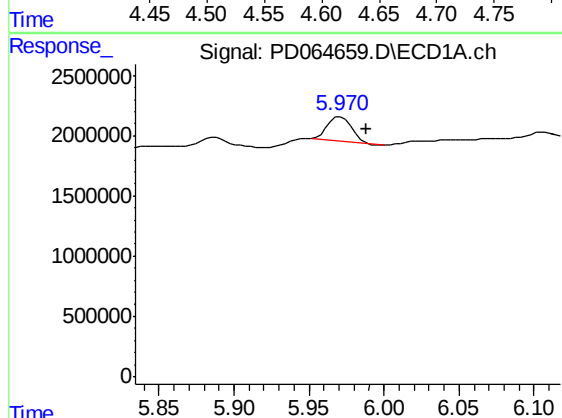
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 11883462
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



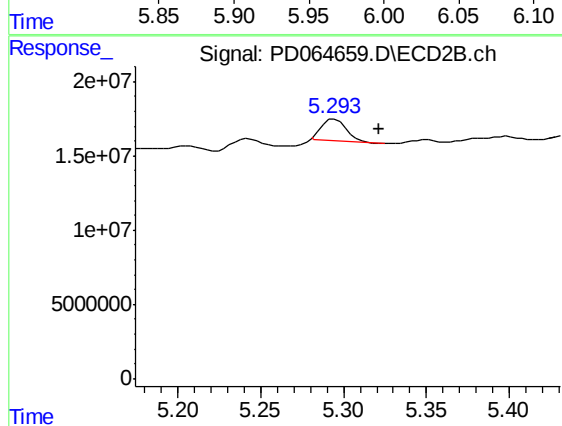
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 117502624
Conc: 12.86 ng/ml



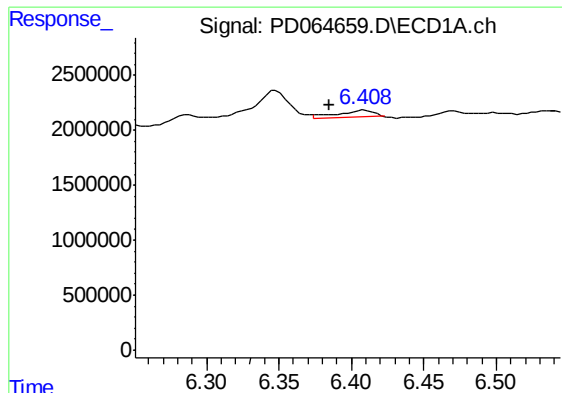
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 2316172
Conc: 1.42 ng/ml



#2 alpha-BHC

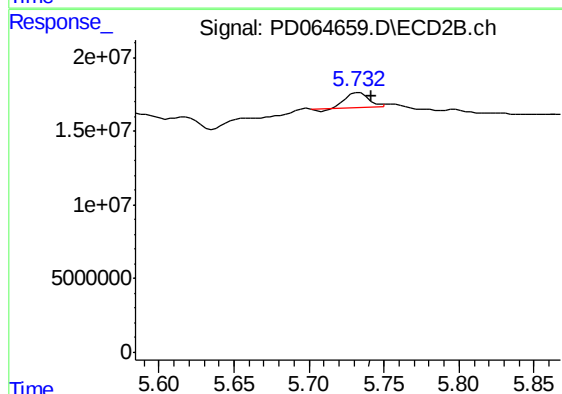
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 15139772
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

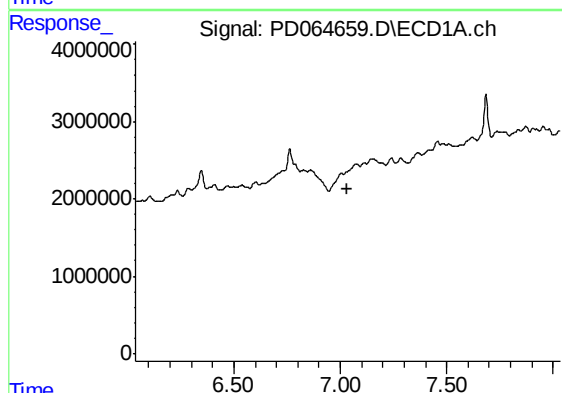
R.T.: 6.409 min
Delta R.T.: 0.024 min
Response: 1277045
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



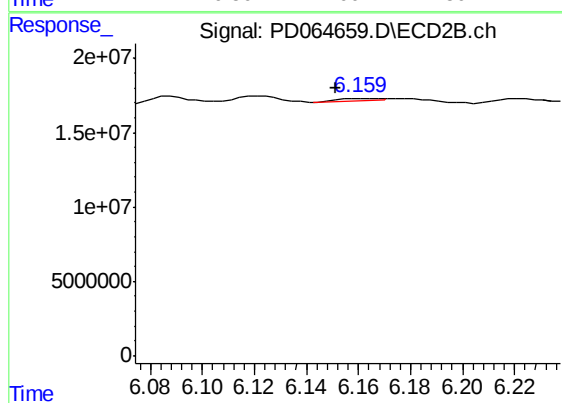
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 10705159
Conc: 0.94 ng/ml



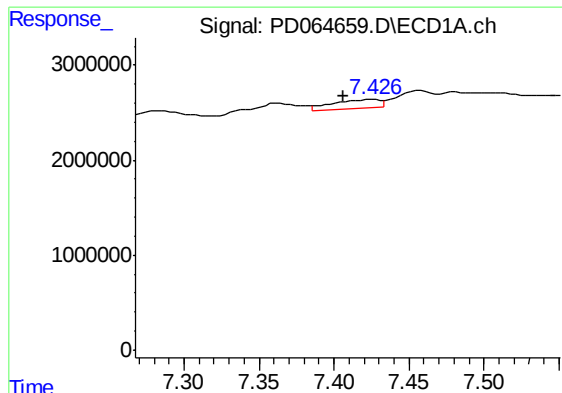
#4 Heptachlor

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



#4 Heptachlor

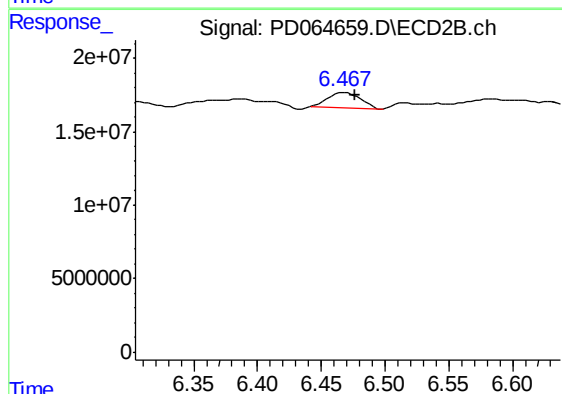
R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 1795570
Conc: 0.16 ng/ml



#5 Aldrin

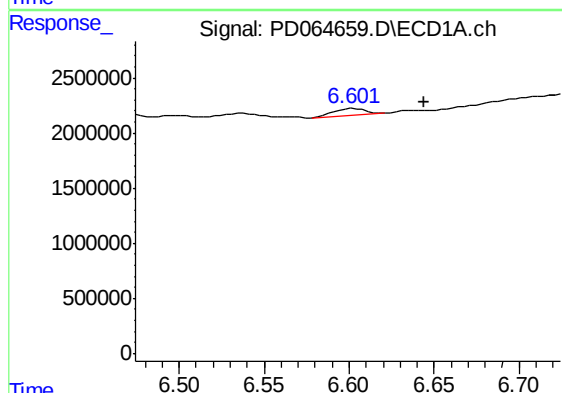
R.T.: 7.426 min
Delta R.T.: 0.021 min
Response: 2112206
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



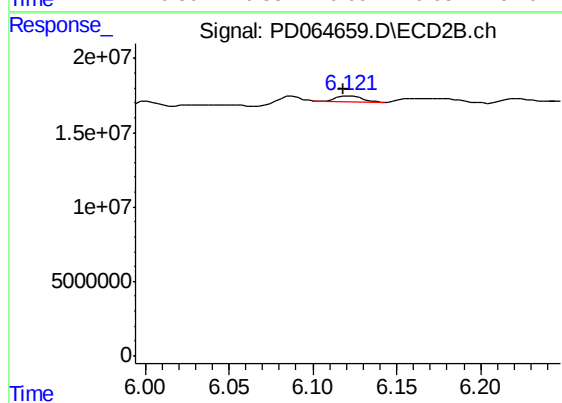
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 18683482
Conc: 1.78 ng/ml



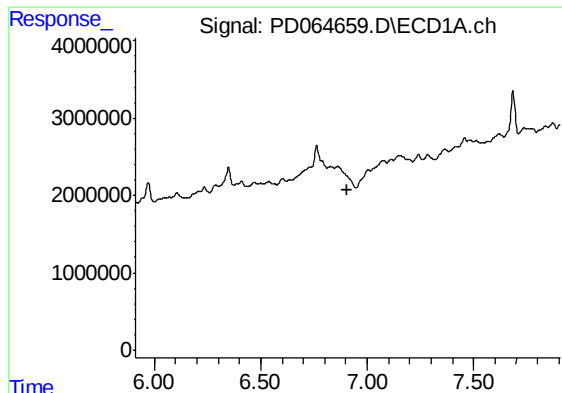
#6 beta-BHC

R.T.: 6.603 min
Delta R.T.: -0.041 min
Response: 765494
Conc: 0.98 ng/ml



#6 beta-BHC

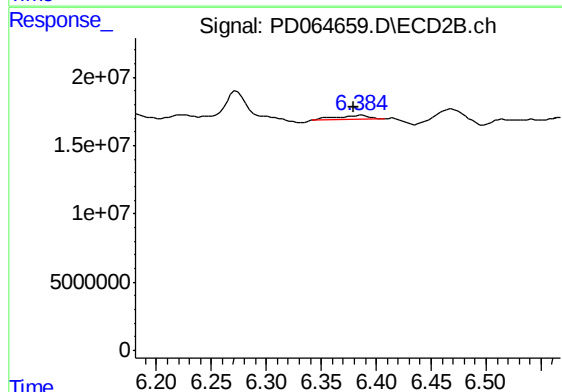
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 3675445
Conc: 0.61 ng/ml



#7 delta-BHC

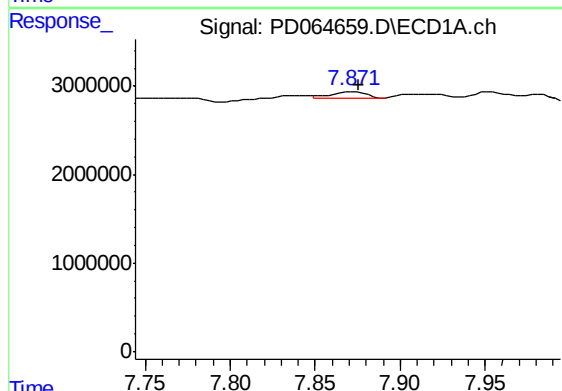
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0089



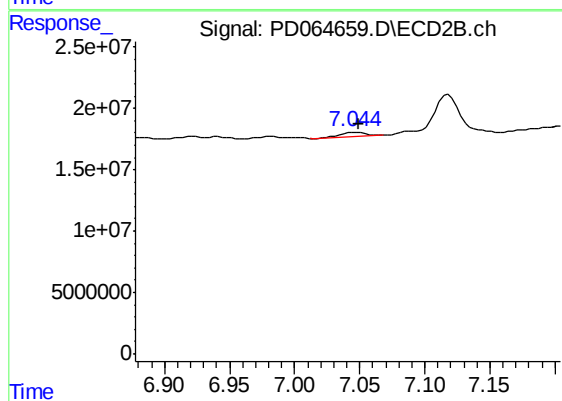
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 6443526
Conc: 0.59 ng/ml



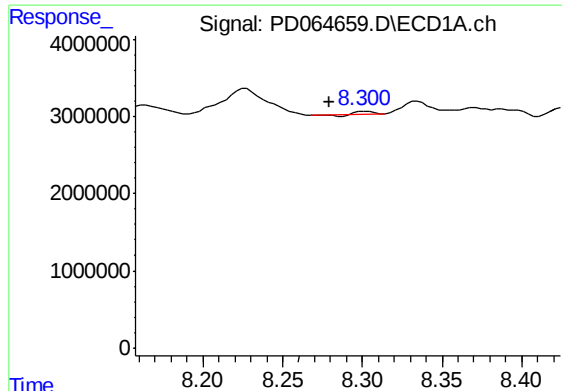
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1084988
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

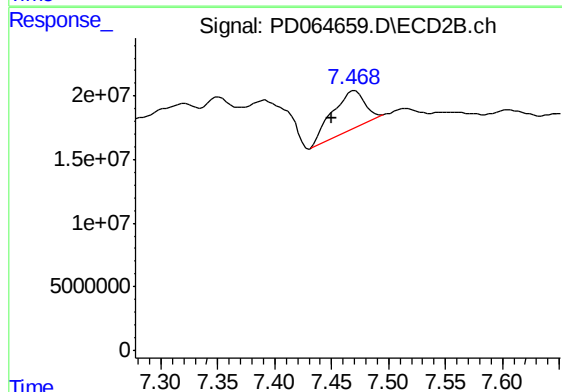
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 4685910
Conc: 0.51 ng/ml



#9 Endosulfan I

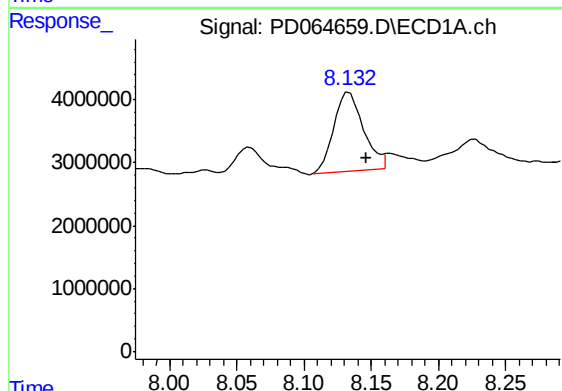
R.T.: 8.301 min
Delta R.T.: 0.022 min
Response: 115276
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0089



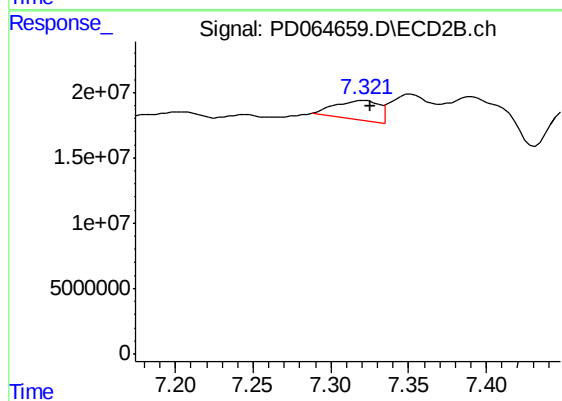
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 58377960
Conc: 7.59 ng/ml



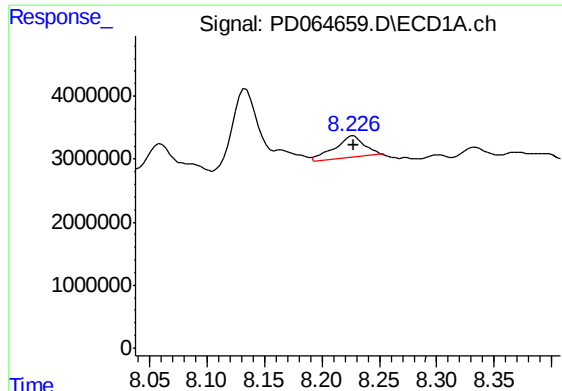
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 19077263
Conc: 11.90 ng/ml



#10 trans-Chlordane

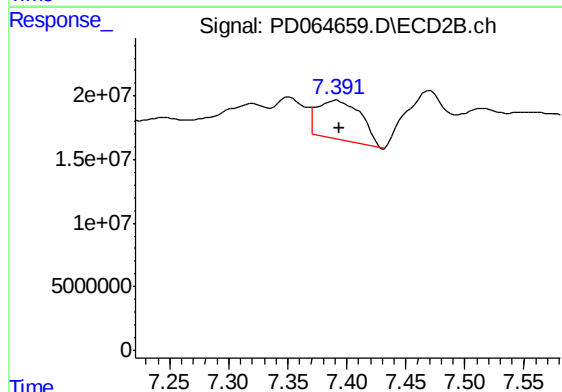
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 29873390
Conc: 3.29 ng/ml



#11 cis-Chlordane

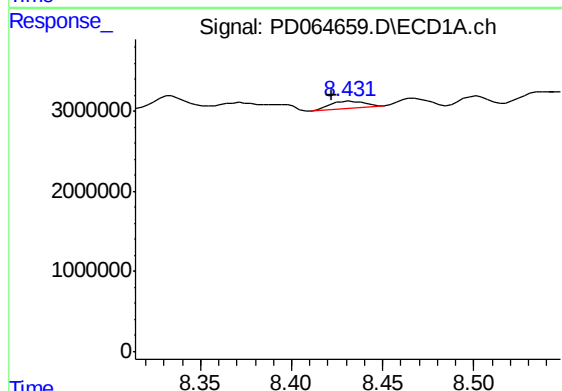
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 6546710
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



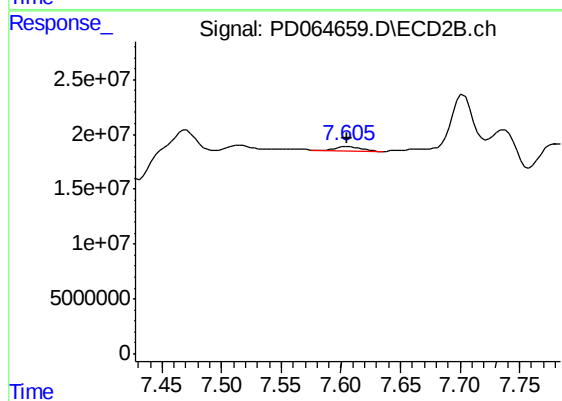
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 80889135
Conc: 9.09 ng/ml



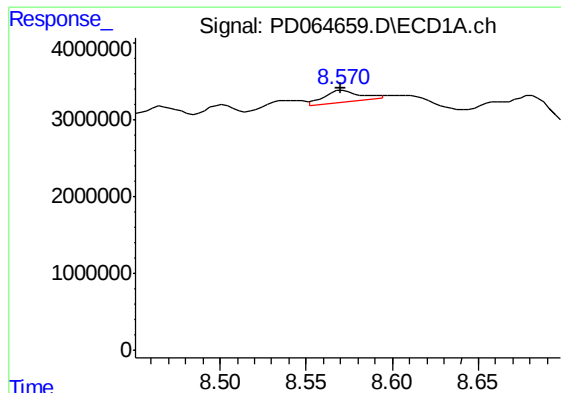
#12 4,4'-DDE

R.T.: 8.432 min
Delta R.T.: 0.010 min
Response: 1154808
Conc: 0.80 ng/ml



#12 4,4'-DDE

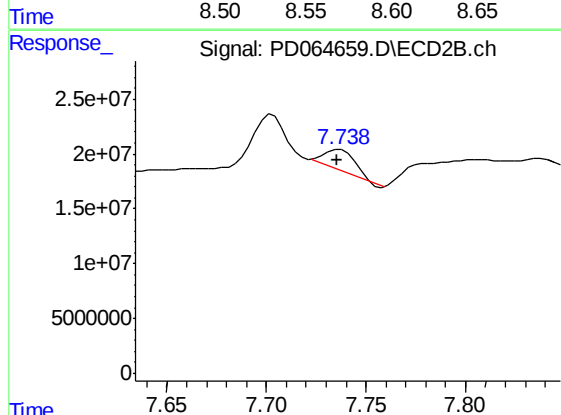
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 5526774
Conc: 0.73 ng/ml



#13 Dielddrin

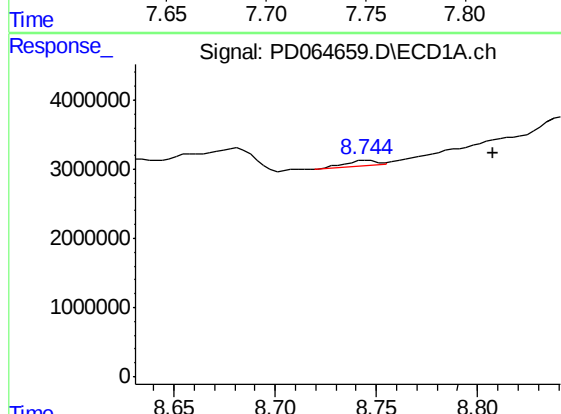
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 2222651
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



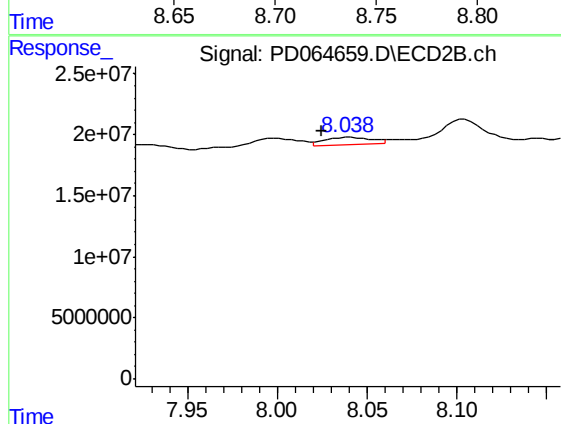
#13 Dielddrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 20908814
Conc: 2.60 ng/ml



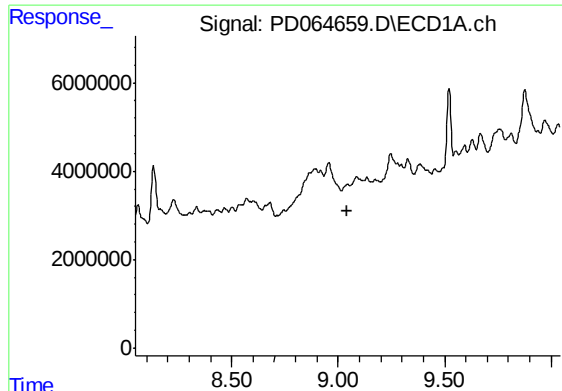
#14 Endrin

R.T.: 8.745 min
Delta R.T.: -0.063 min
Response: 812074
Conc: 0.63 ng/ml



#14 Endrin

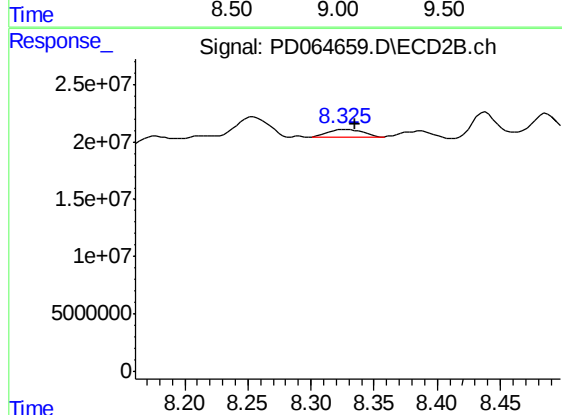
R.T.: 8.040 min
Delta R.T.: 0.015 min
Response: 10853684
Conc: 1.89 ng/ml



#15 Endosulfan II

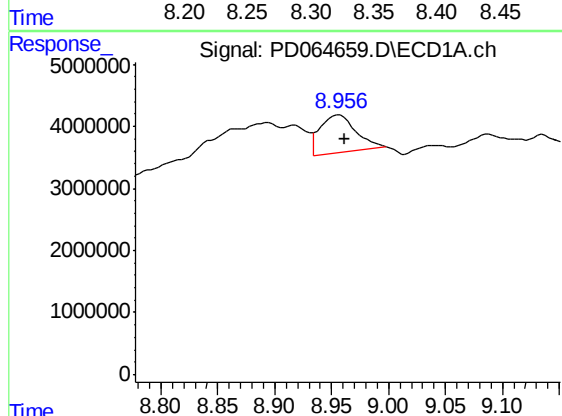
R.T.: 9.041 min
Delta R.T.: -0.004 min
Response: -411464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0089



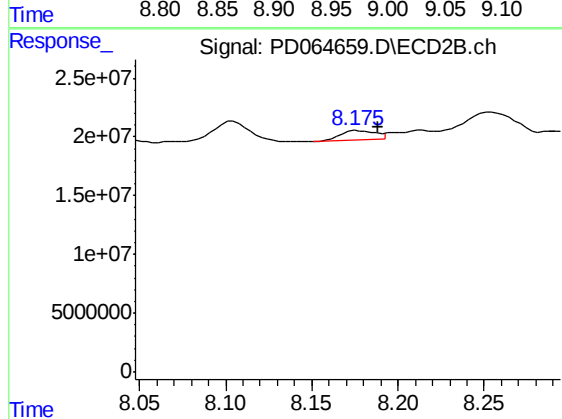
#15 Endosulfan II

R.T.: 8.327 min
Delta R.T.: -0.008 min
Response: 12849109
Conc: 2.23 ng/ml



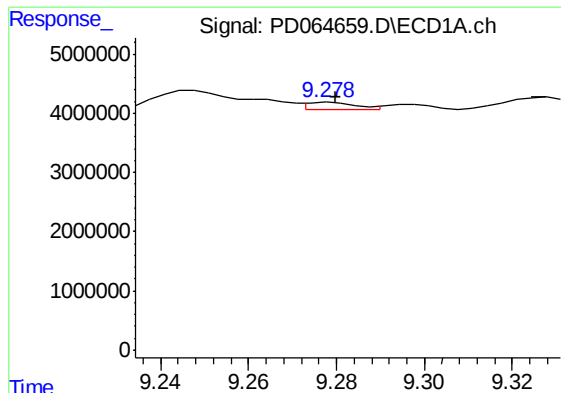
#16 4,4'-DDD

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 13547461
Conc: 11.04 ng/ml



#16 4,4'-DDD

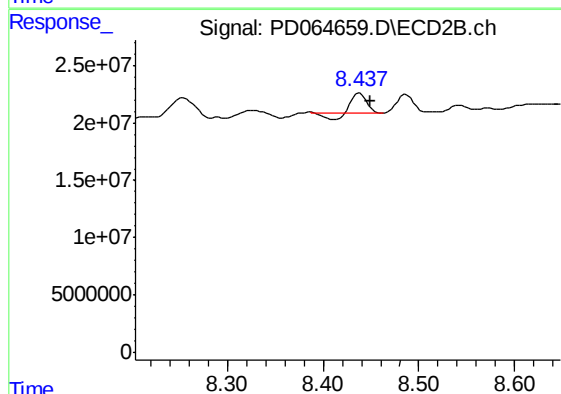
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 10468507
Conc: 1.82 ng/ml



#17 4,4'-DDT

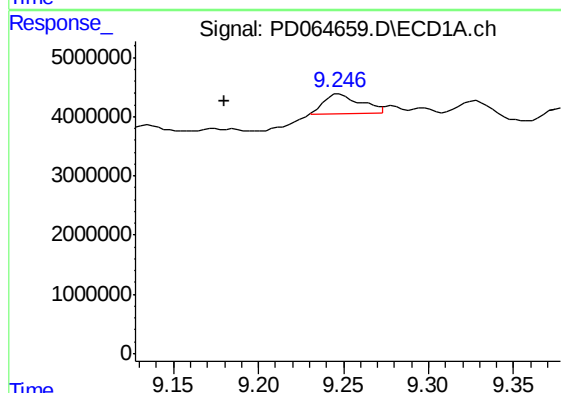
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1005295
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



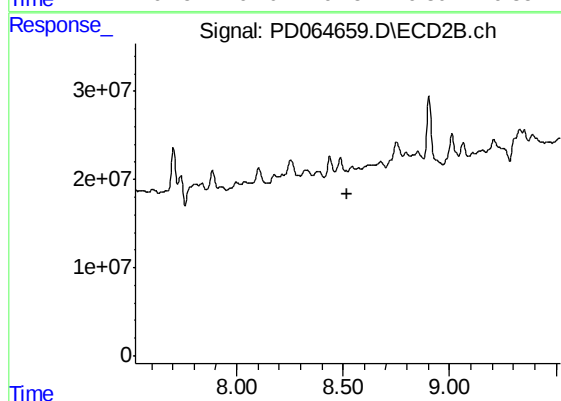
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 13777111
Conc: 2.50 ng/ml



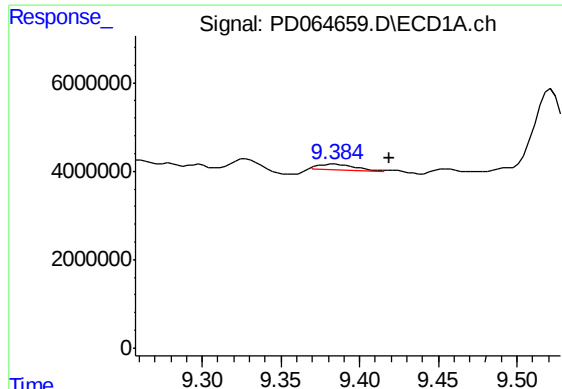
#18 Endrin aldehyde

R.T.: 9.247 min
Delta R.T.: 0.068 min
Response: 5157939
Conc: 4.55 ng/ml



#18 Endrin aldehyde

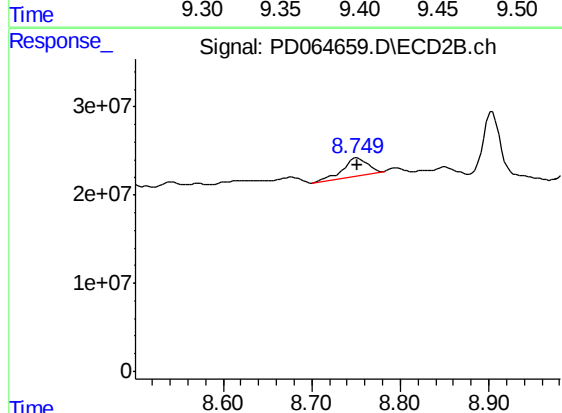
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -11368888
Conc: N.D.



#19 Endosulfan Sulfate

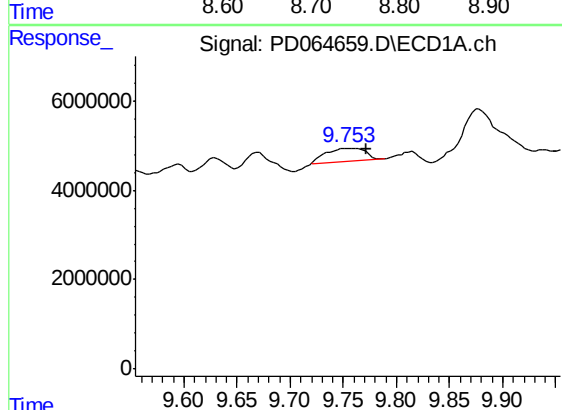
R.T.: 9.386 min
Delta R.T.: -0.033 min
Response: 2085663
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



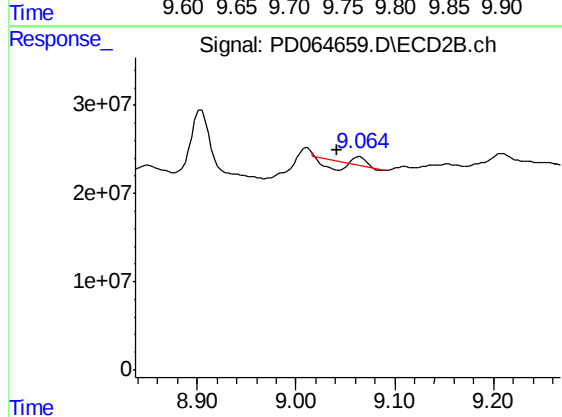
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 38612966
Conc: 7.16 ng/ml



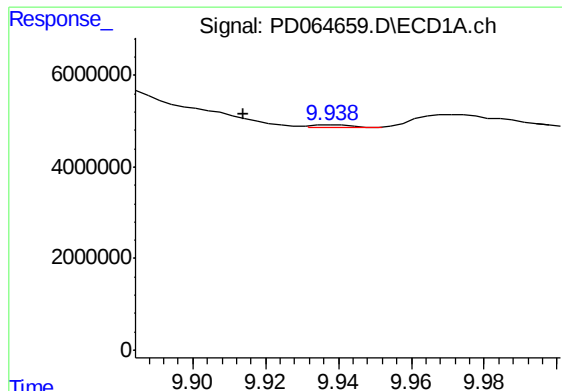
#20 Methoxychlor

R.T.: 9.755 min
Delta R.T.: -0.017 min
Response: 7558907
Conc: 10.56 ng/ml



#20 Methoxychlor

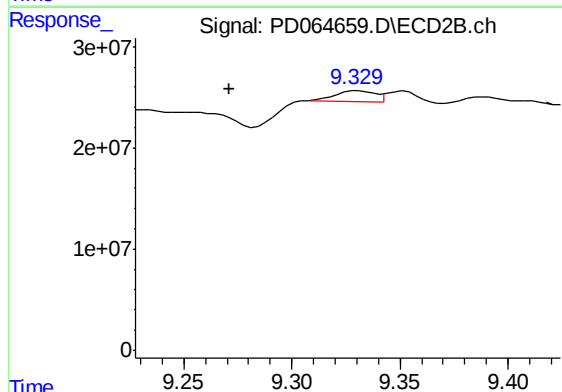
R.T.: 9.064 min
Delta R.T.: 0.023 min
Response: 3419405
Conc: 1.34 ng/ml



#21 Endrin ketone

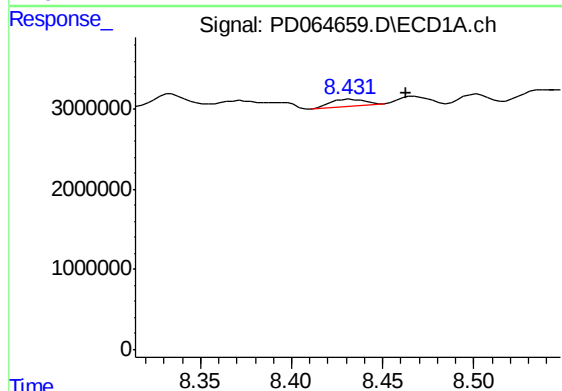
R.T.: 9.939 min
Delta R.T.: 0.025 min
Response: 405624
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



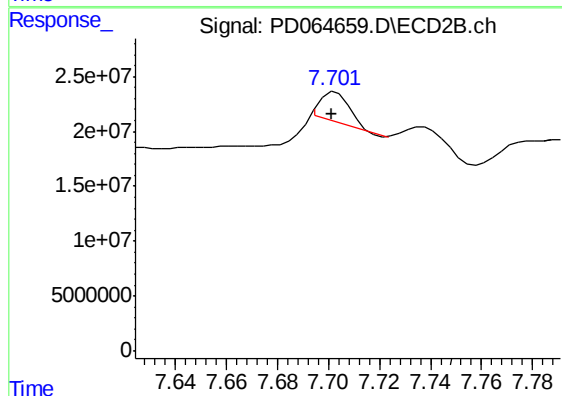
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.059 min
Response: 13739123
Conc: 2.29 ng/ml



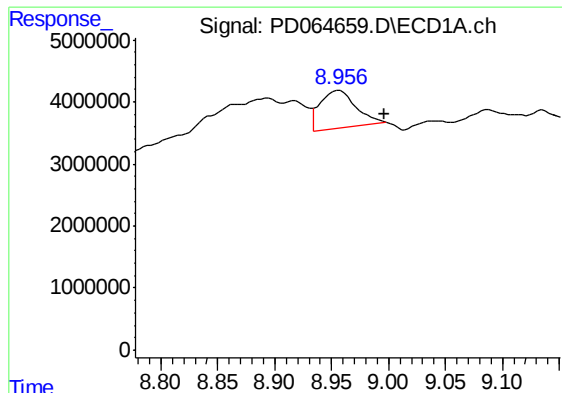
#22 Toxaphene-1

R.T.: 8.432 min
Delta R.T.: -0.030 min
Response: 1154808
Conc: 123.76 ng/ml



#22 Toxaphene-1

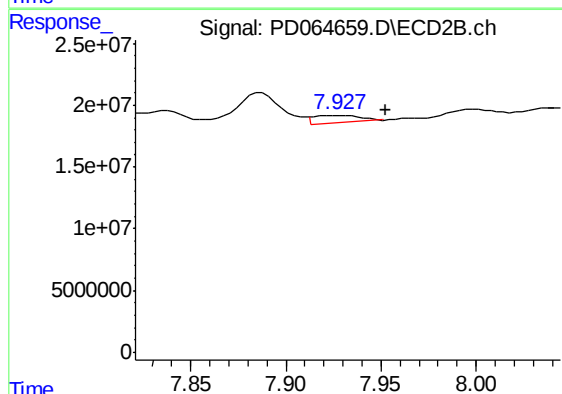
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 20874035
Conc: 554.78 ng/ml



#23 Toxaphene-2

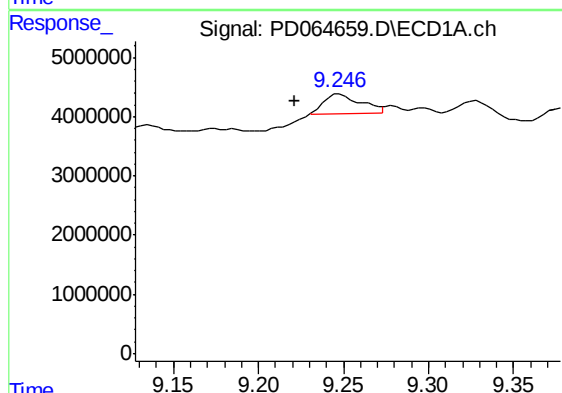
R.T.: 8.957 min
Delta R.T.: -0.039 min
Response: 13547461
Conc: 777.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



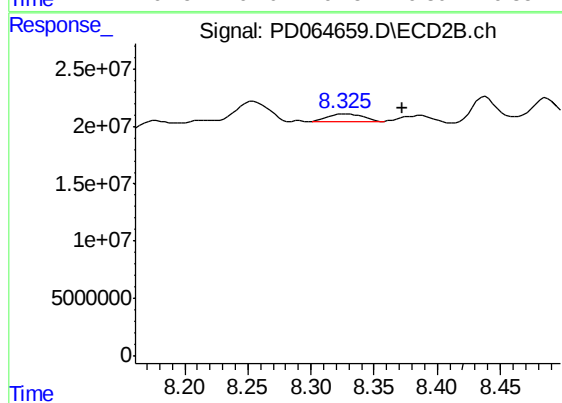
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 7562908
Conc: 89.56 ng/ml



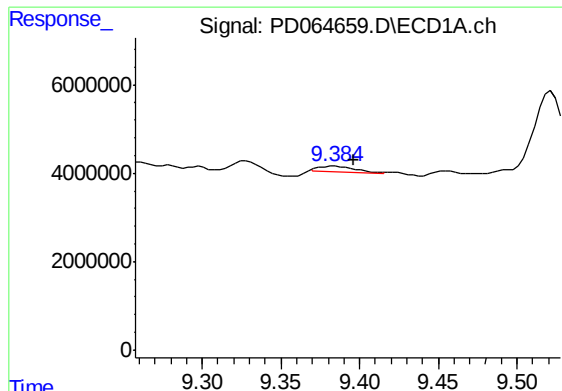
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 5157939
Conc: 425.51 ng/ml



#24 Toxaphene-3

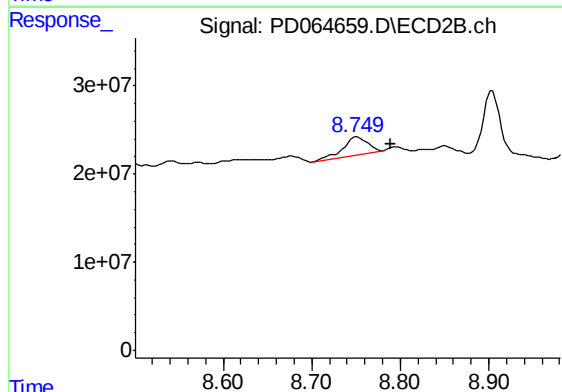
R.T.: 8.327 min
Delta R.T.: -0.046 min
Response: 12849109
Conc: 112.14 ng/ml



#25 Toxaphene-4

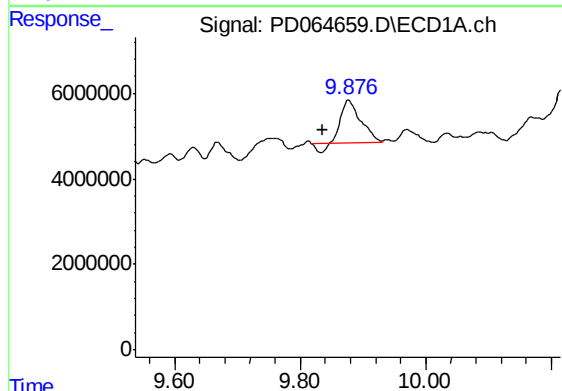
R.T.: 9.386 min
Delta R.T.: -0.011 min
Response: 2085663
Conc: 86.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



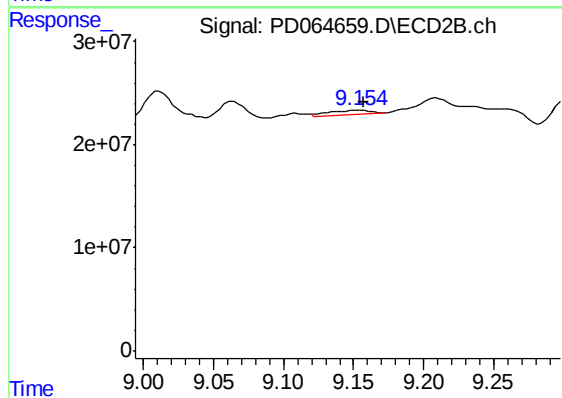
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 38612966
Conc: 685.46 ng/ml



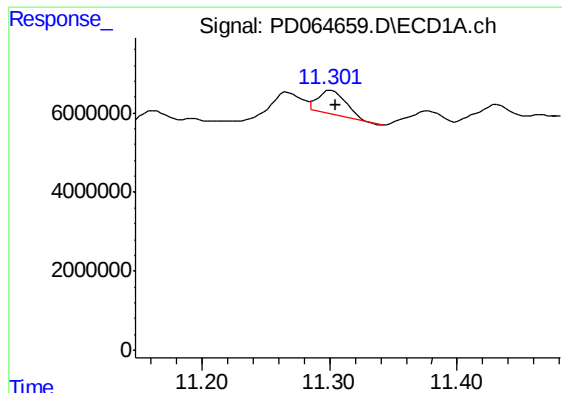
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 20641242
Conc: 1117.99 ng/ml



#26 Toxaphene-5

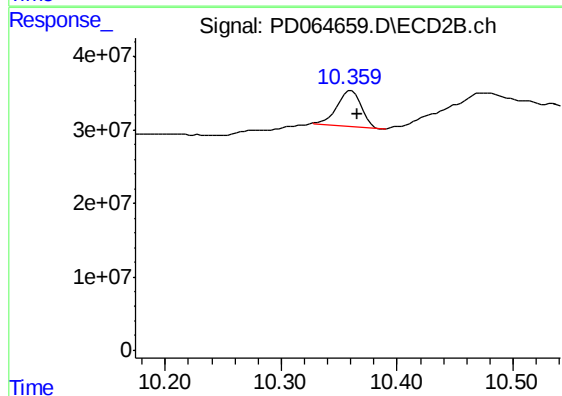
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 7804098
Conc: 62.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 9549182
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 72330042
Conc: 12.16 ng/ml