

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 16:41
 Operator : AR\AJ
 Sample : M3124-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0093

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:55:27 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	16183951	146.6E6	13.567	16.048
27)	SA Decachlor...	11.307	10.360	9661462	163.4E6	7.339	27.481 #
Target Compounds							
2)	A alpha-BHC	5.972	5.295f	3595699	18327068	2.207	1.487 #
3)	MA gamma-BHC...	6.349f	5.734	7895725	22585126	5.034	1.981 #
4)	MA Heptachlor	0.000	6.155	0	1529932	N.D.	0.135
5)	MB Aldrin	7.415	6.470	2795361	87802134	1.775	8.347 #
6)	B beta-BHC	6.633	6.123	1097032	7636996	1.406	1.259
7)	B delta-BHC	0.000	6.389	0	5998330	N.D.	0.552
8)	B Heptachlor...	7.875	7.045	4832045	20273426	2.814	2.190
9)	A Endosulfan I	8.229f	7.471	9969216	122.7E6	7.072	15.959 #
10)	B trans-Chl...	8.134	7.321	51769233	60668032	32.306	6.689 #
11)	B cis-Chlor...	8.229	7.390	9969216	143.7E6	6.398	16.153 #
12)	B 4,4'-DDE	8.436	7.604	1236005	24962350	0.858	3.308 #
13)	MA Dieldrin	8.571	7.737	4353129	15300084	2.919	1.905 #
14)	MA Endrin	8.814	8.035	2589100	104.7E6	2.022	18.225 #
15)	B Endosulfa...	9.032	8.334	3194647	35625768	2.460	6.172 #
16)	A 4,4'-DDD	8.960	8.180	20090825	36025229	16.367	6.255 #
17)	MA 4,4'-DDT	9.279	8.439	1476421	89467701	1.131	16.253 #
19)	B Endosulfa...	9.389	8.751	5967201	72684462	4.330	13.484 #
20)	A Methoxychlor	9.738	9.064	3514848	30319781	4.912	11.841 #
21)	B Endrin ke...	9.877f	9.331f	-2333689	21765199	N.D.	3.628
22)	Toxaphene-1	8.471	7.737	686207	15300084	73.539	406.642 #
23)	Toxaphene-2	9.032	7.968	3194647	573254	183.257	6.788 #
24)	Toxaphene-3	9.245	8.387	9278903	9023406	765.479	78.754 #
25)	Toxaphene-4	9.389	8.751	5967201	72684462	248.397	1290.295 #
26)	Toxaphene-5	9.877	9.112	-2333689	17063709	N.D.	135.735

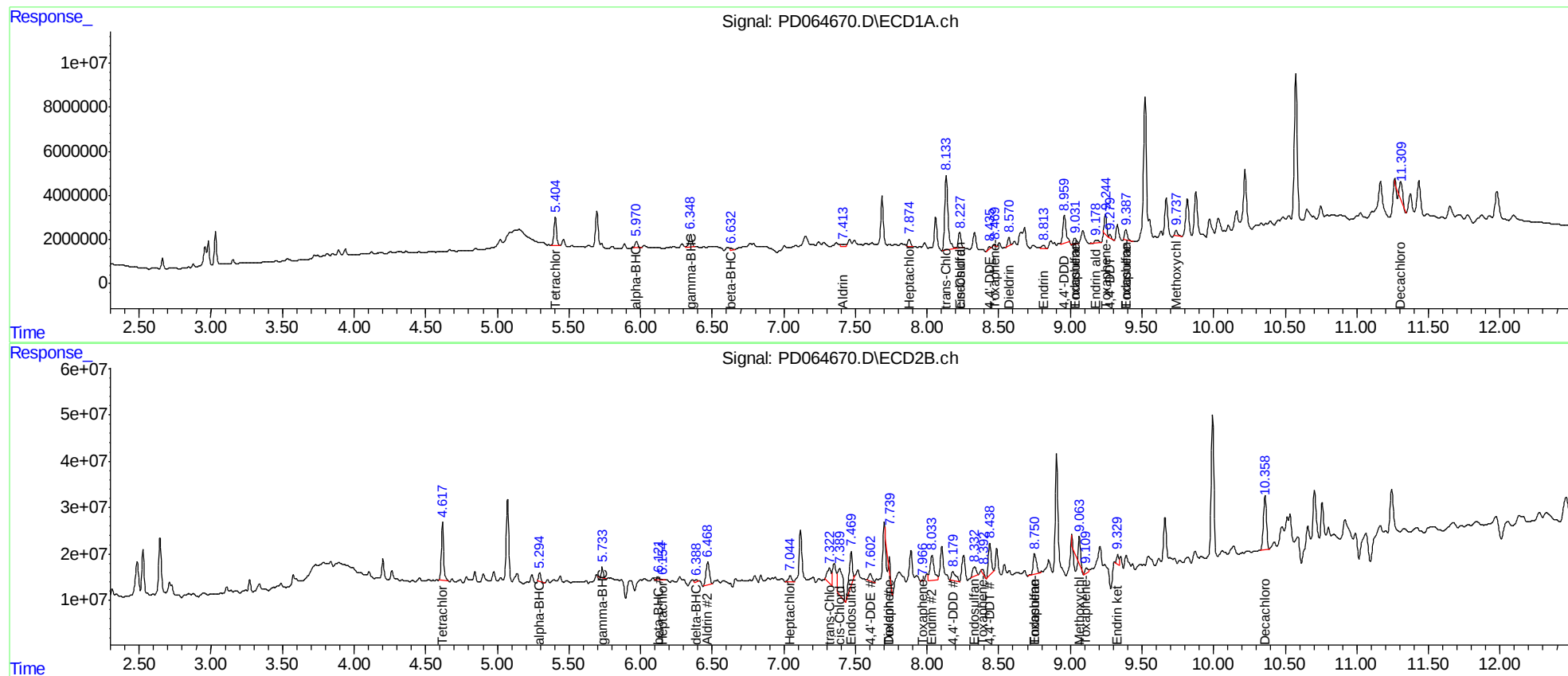
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

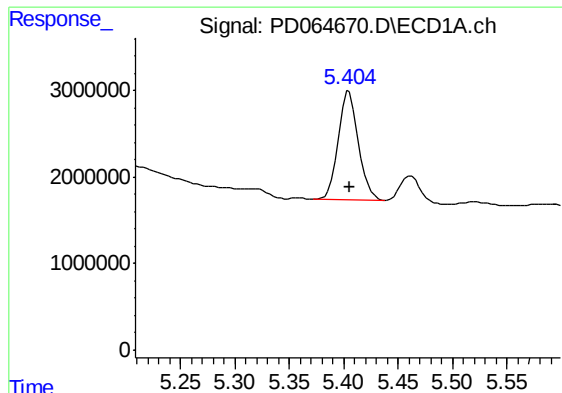
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:41
Operator : AR\AJ
Sample : M3124-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0093

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:55:27 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
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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

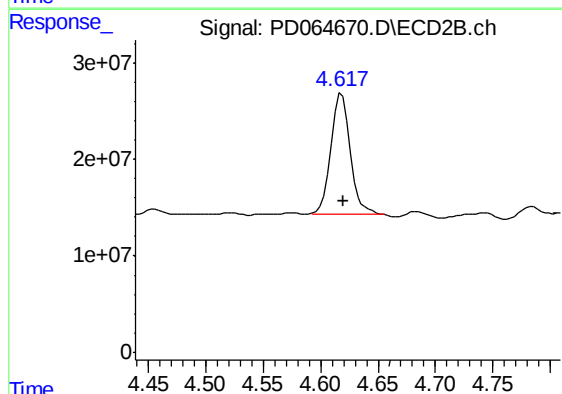




#1 Tetrachloro-m-xylene

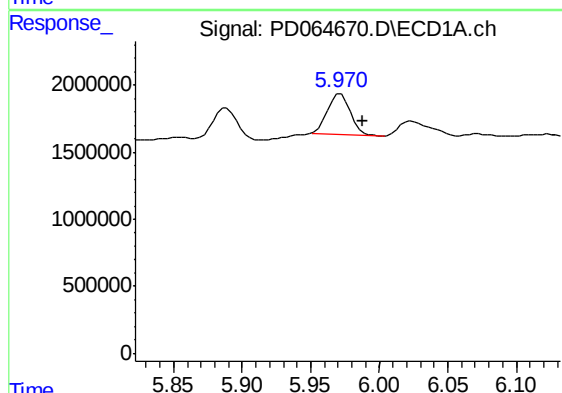
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16183951
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



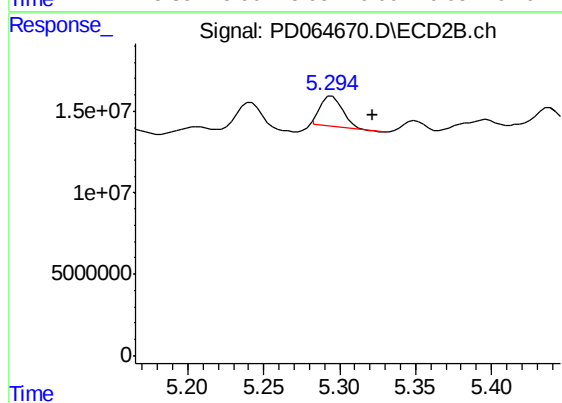
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 146642005
Conc: 16.05 ng/ml



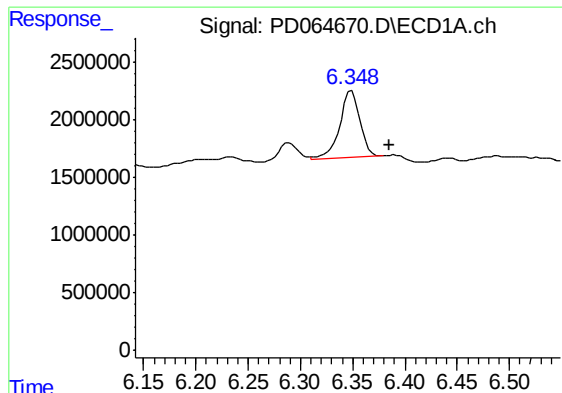
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 3595699
Conc: 2.21 ng/ml



#2 alpha-BHC

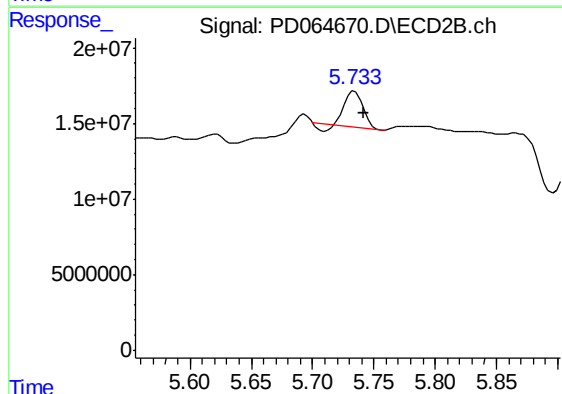
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 18327068
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

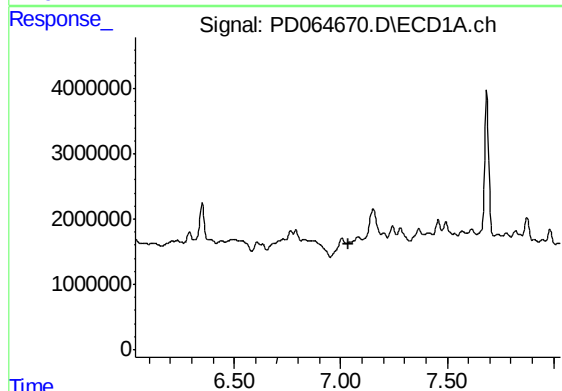
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 7895725
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



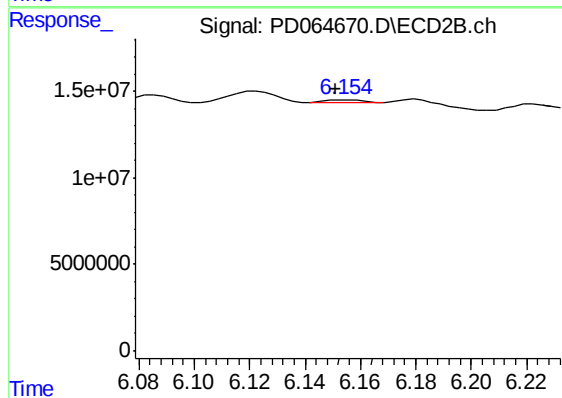
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 22585126
Conc: 1.98 ng/ml



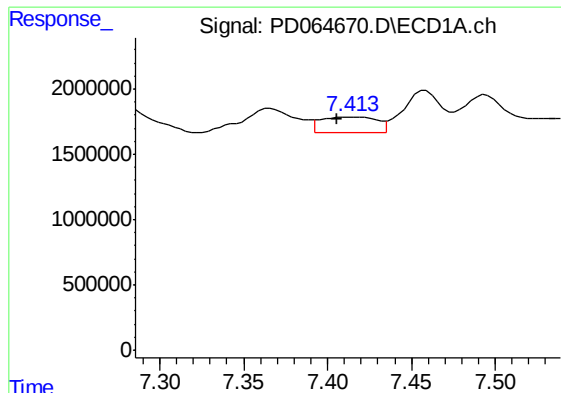
#4 Heptachlor

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



#4 Heptachlor

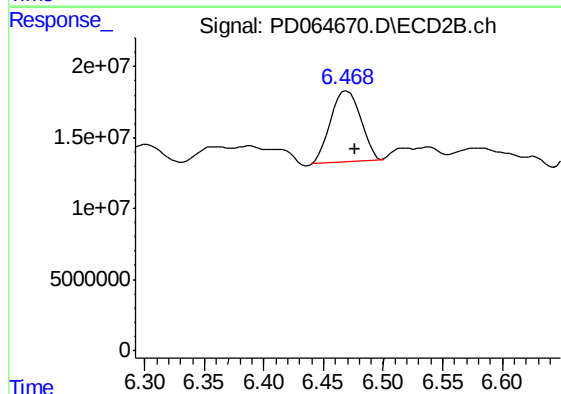
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 1529932
Conc: 0.13 ng/ml



#5 Aldrin

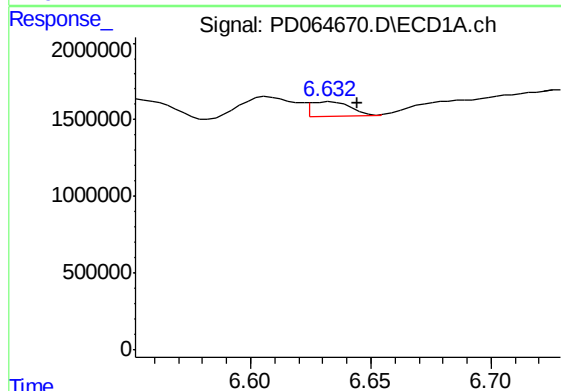
R.T.: 7.415 min
Delta R.T.: 0.009 min
Response: 2795361
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



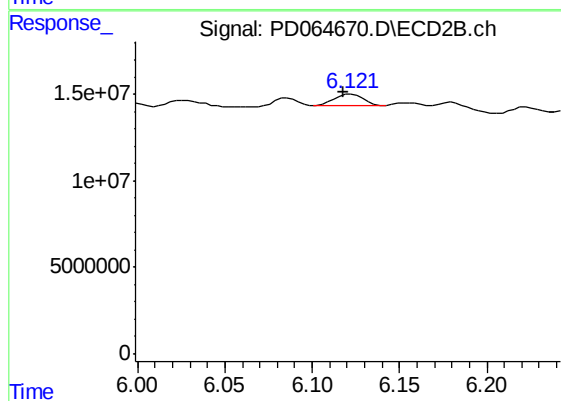
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 87802134
Conc: 8.35 ng/ml



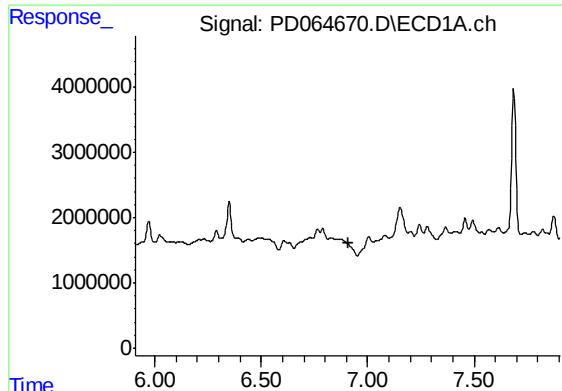
#6 beta-BHC

R.T.: 6.633 min
Delta R.T.: -0.011 min
Response: 1097032
Conc: 1.41 ng/ml



#6 beta-BHC

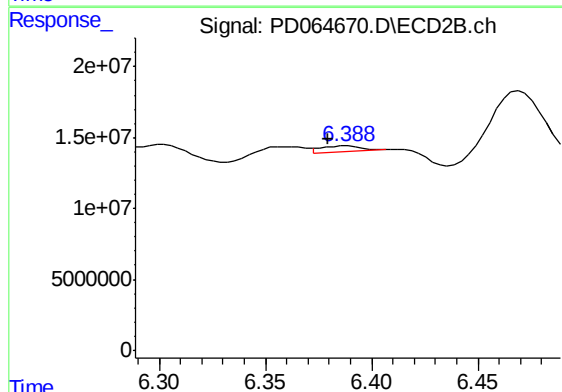
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 7636996
Conc: 1.26 ng/ml



#7 delta-BHC

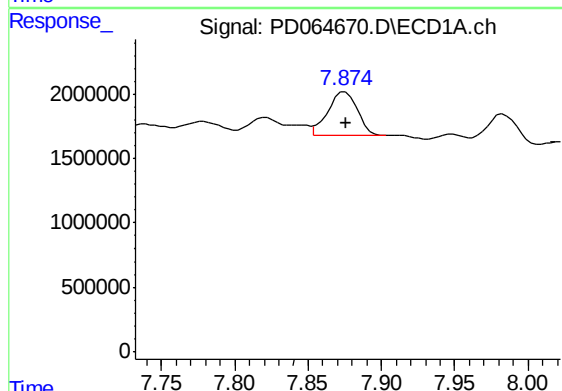
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0093



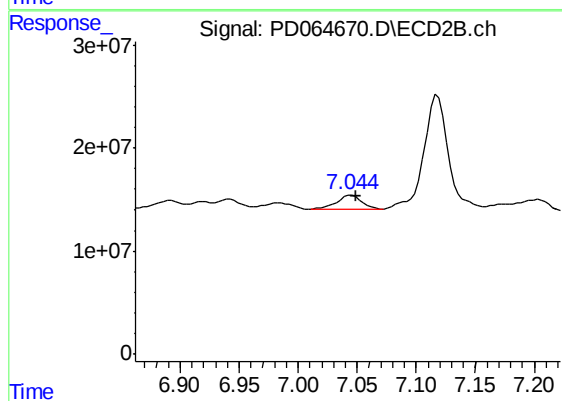
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 5998330
Conc: 0.55 ng/ml



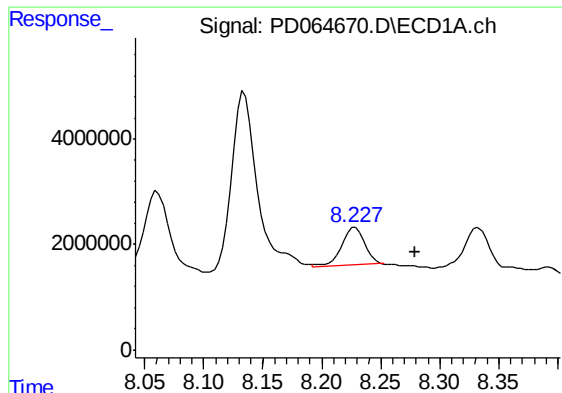
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 4832045
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

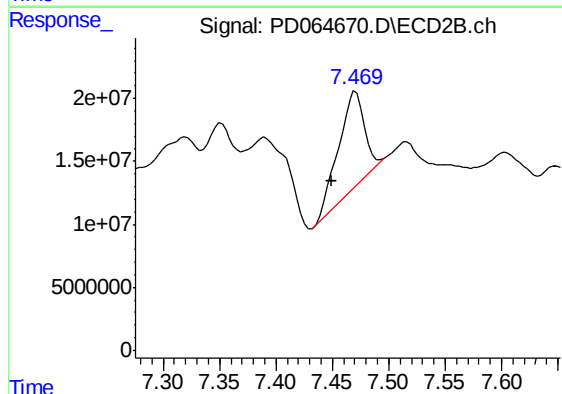
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 20273426
Conc: 2.19 ng/ml



#9 Endosulfan I

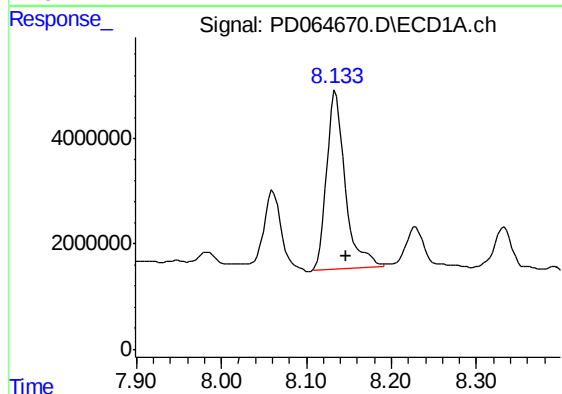
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 9969216
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



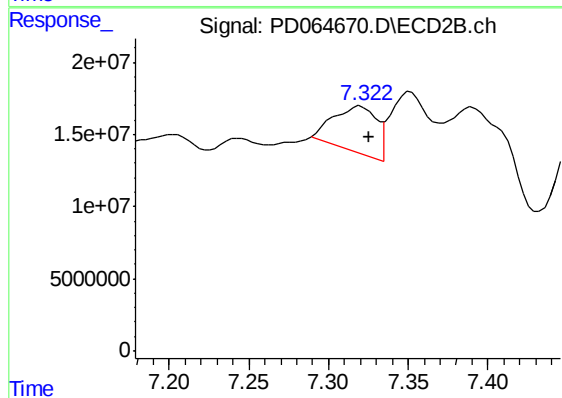
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 122720423
Conc: 15.96 ng/ml



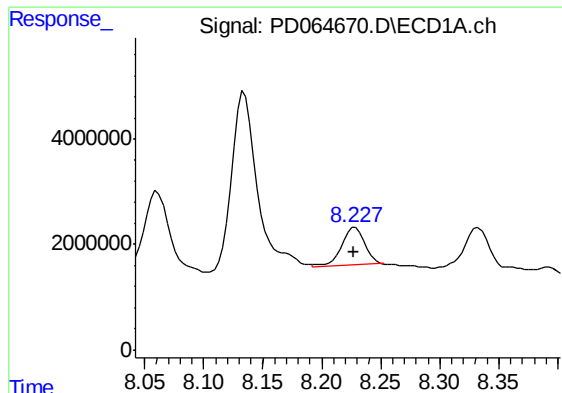
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 51769233
Conc: 32.31 ng/ml



#10 trans-Chlordane

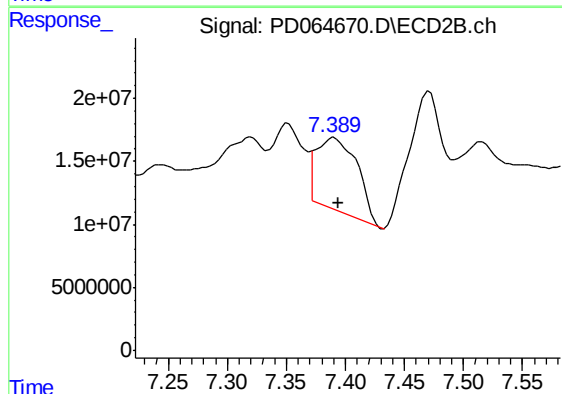
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 60668032
Conc: 6.69 ng/ml



#11 cis-Chlordane

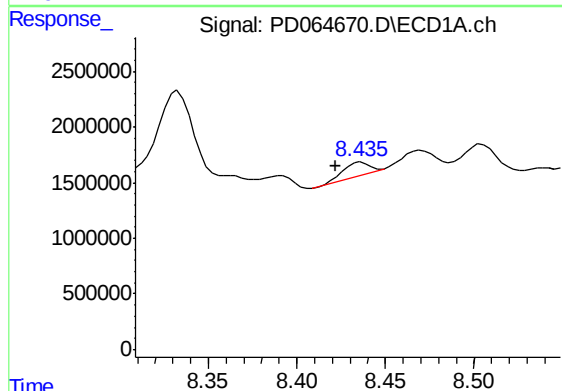
R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 9969216
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



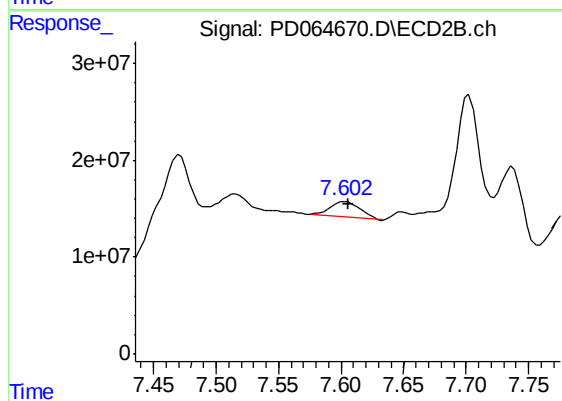
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 143694964
Conc: 16.15 ng/ml



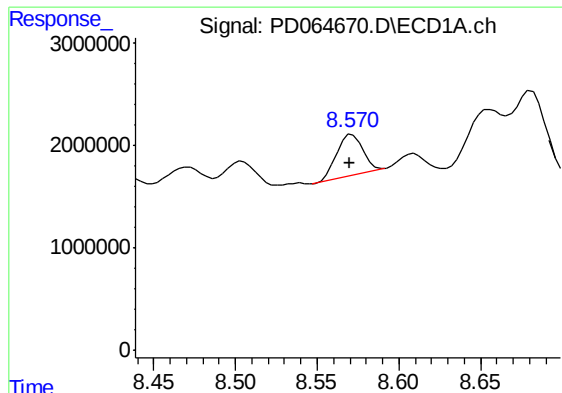
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 1236005
Conc: 0.86 ng/ml



#12 4,4'-DDE

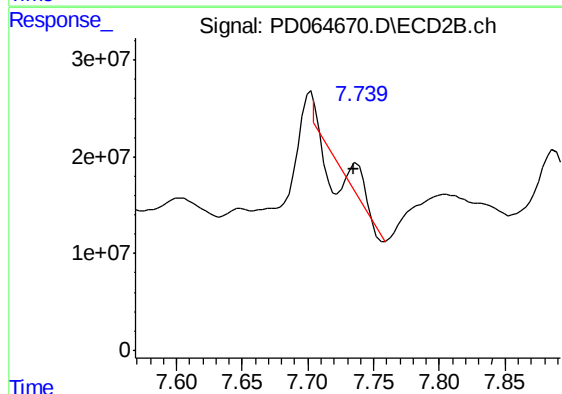
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 24962350
Conc: 3.31 ng/ml



#13 Dieldrin

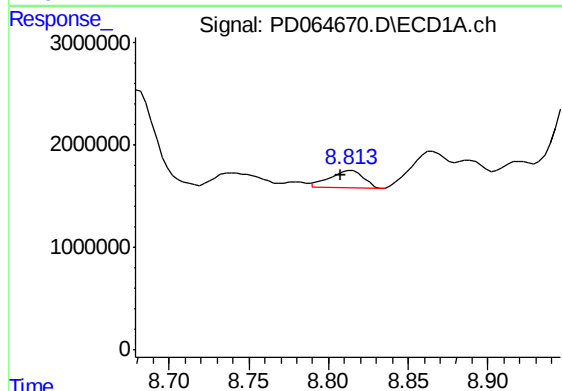
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 4353129
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



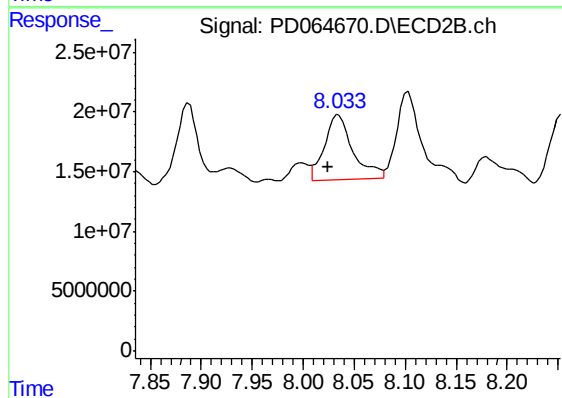
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 15300084
Conc: 1.90 ng/ml



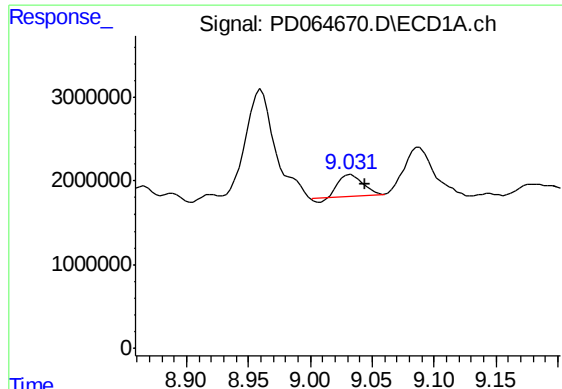
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 2589100
Conc: 2.02 ng/ml



#14 Endrin

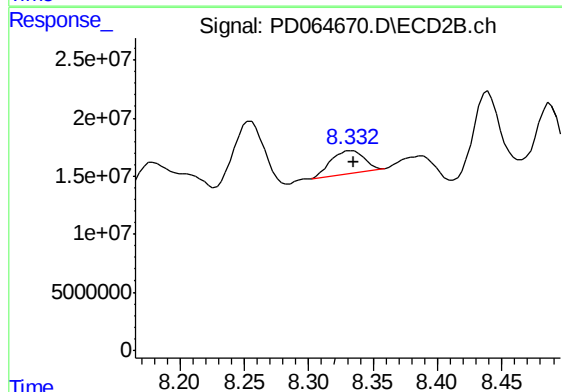
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 104695286
Conc: 18.23 ng/ml



#15 Endosulfan II

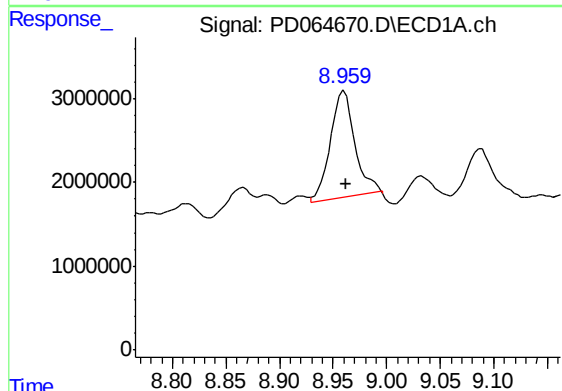
R.T.: 9.032 min
Delta R.T.: -0.012 min
Response: 3194647
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



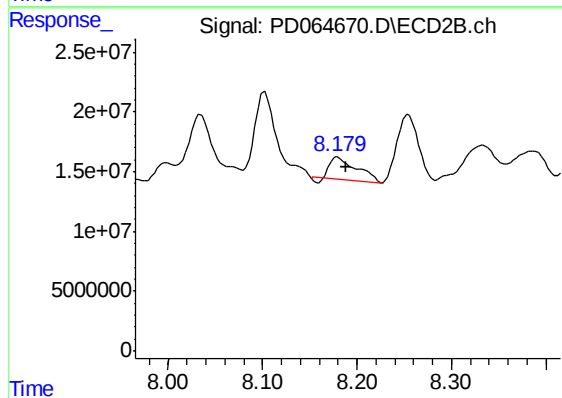
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 35625768
Conc: 6.17 ng/ml



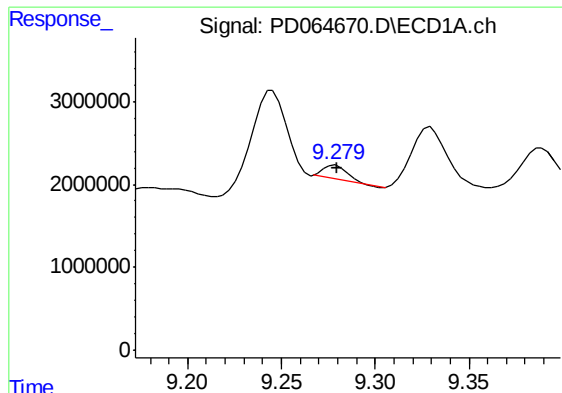
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 20090825
Conc: 16.37 ng/ml



#16 4,4'-DDD

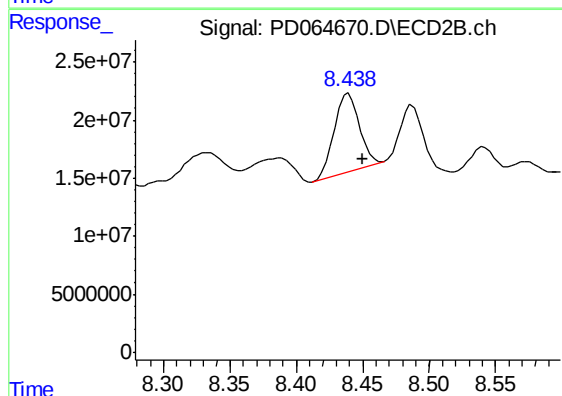
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 36025229
Conc: 6.25 ng/ml



#17 4,4'-DDT

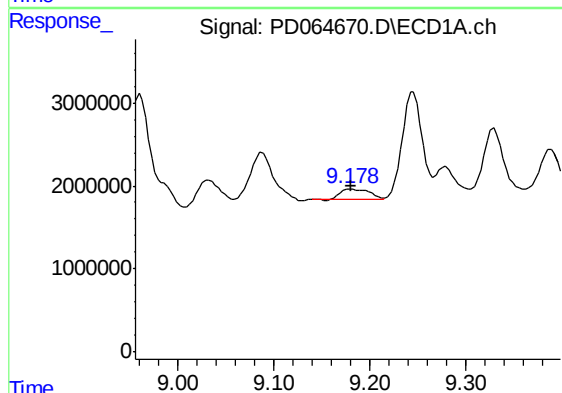
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 1476421
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



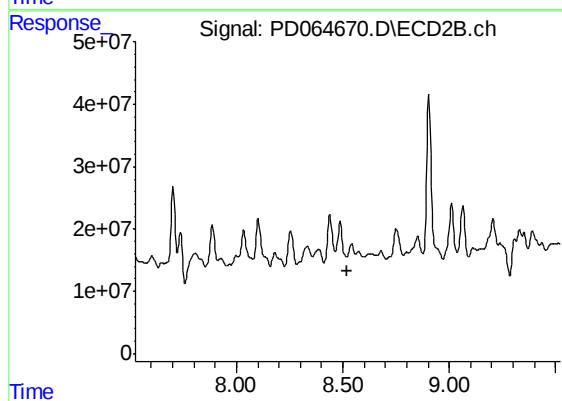
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 89467701
Conc: 16.25 ng/ml



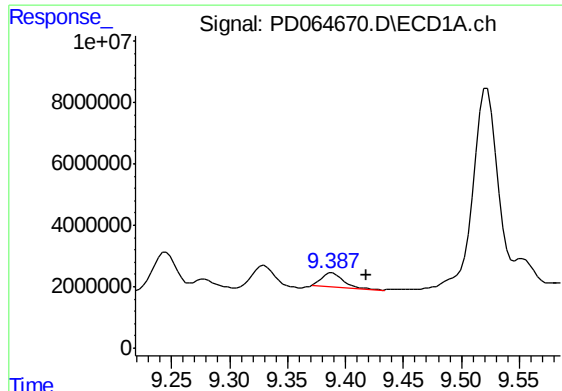
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 2341972
Conc: 2.07 ng/ml



#18 Endrin aldehyde

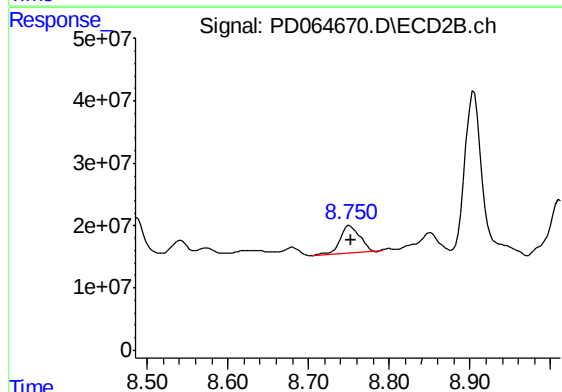
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -11526787
Conc: N.D.



#19 Endosulfan Sulfate

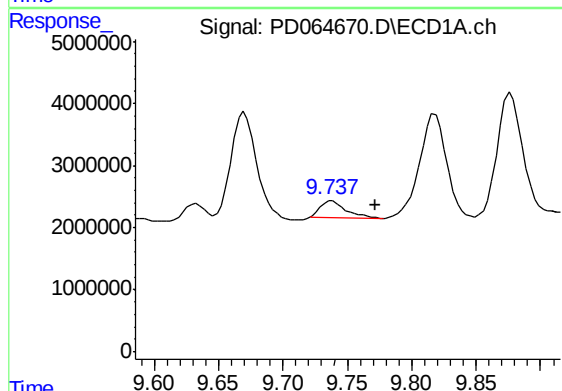
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 5967201
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



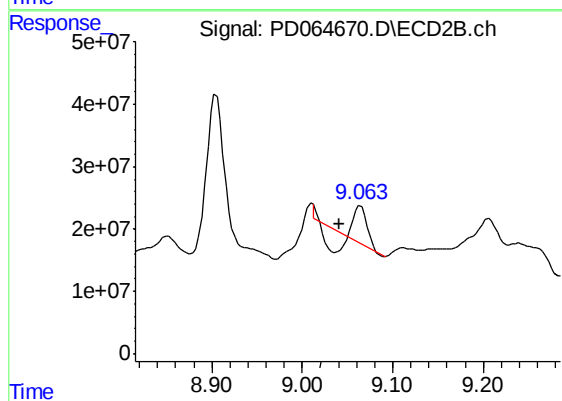
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 72684462
Conc: 13.48 ng/ml



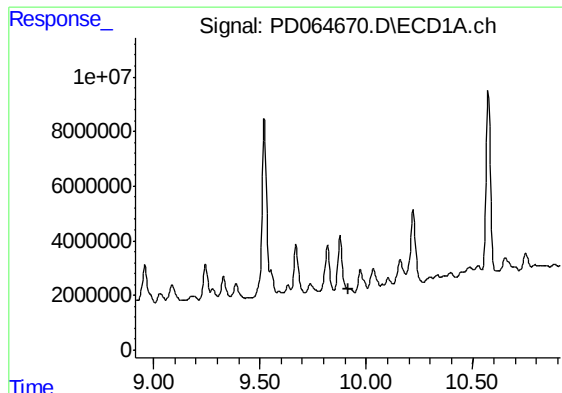
#20 Methoxychlor

R.T.: 9.738 min
Delta R.T.: -0.033 min
Response: 3514848
Conc: 4.91 ng/ml



#20 Methoxychlor

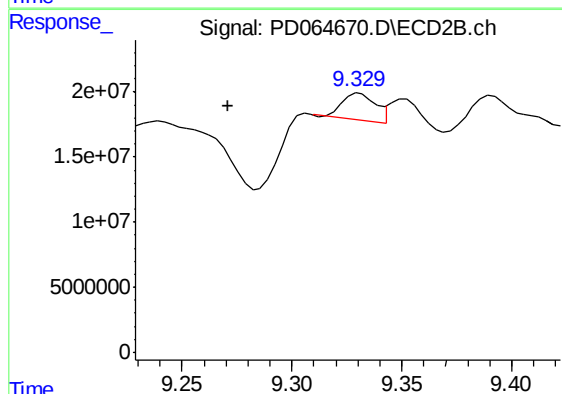
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 30319781
Conc: 11.84 ng/ml



#21 Endrin ketone

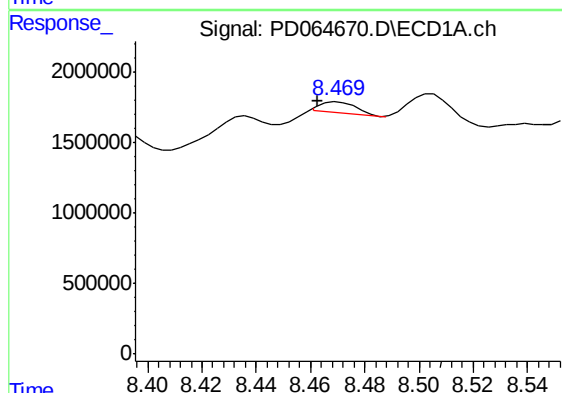
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: -2333689
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0093



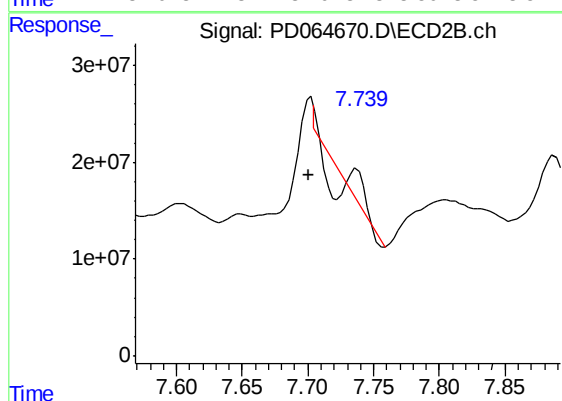
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 21765199
Conc: 3.63 ng/ml



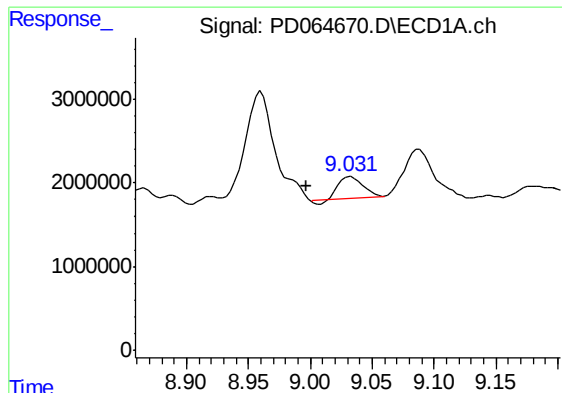
#22 Toxaphene-1

R.T.: 8.471 min
Delta R.T.: 0.008 min
Response: 686207
Conc: 73.54 ng/ml



#22 Toxaphene-1

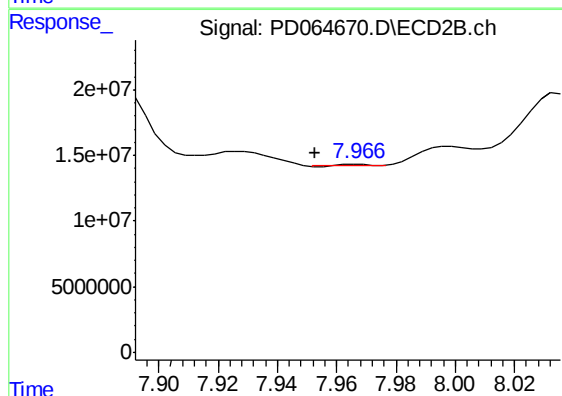
R.T.: 7.737 min
Delta R.T.: 0.036 min
Response: 15300084
Conc: 406.64 ng/ml



#23 Toxaphene-2

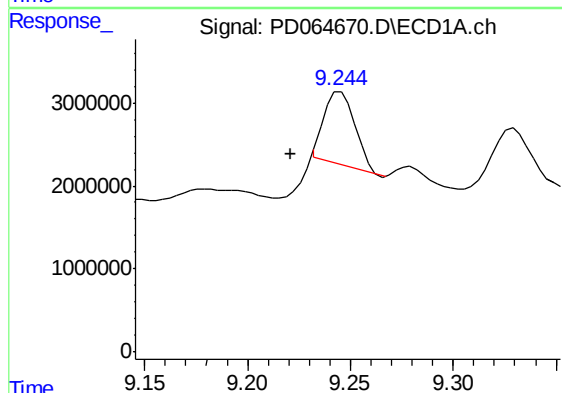
R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 3194647
Conc: 183.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



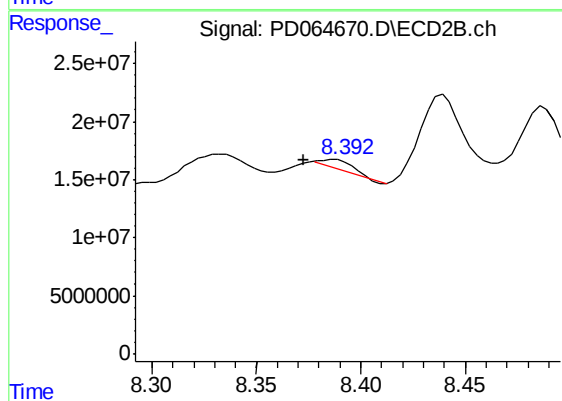
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 573254
Conc: 6.79 ng/ml



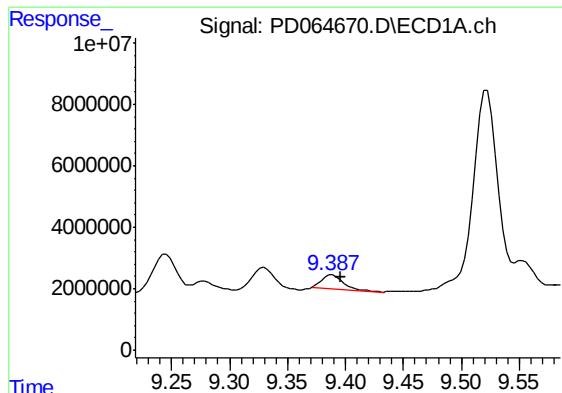
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 9278903
Conc: 765.48 ng/ml



#24 Toxaphene-3

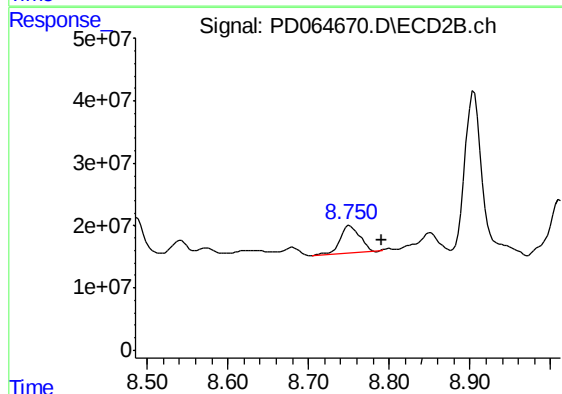
R.T.: 8.387 min
Delta R.T.: 0.015 min
Response: 9023406
Conc: 78.75 ng/ml



#25 Toxaphene-4

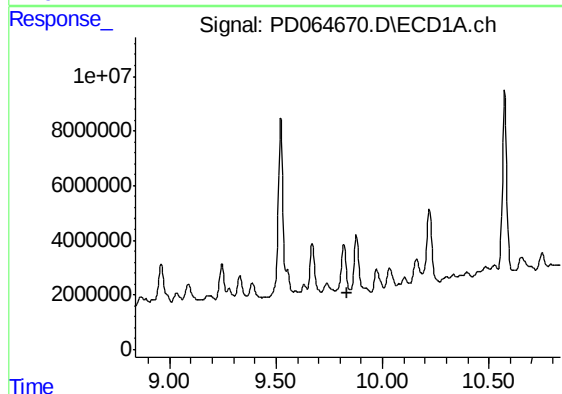
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 5967201
Conc: 248.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



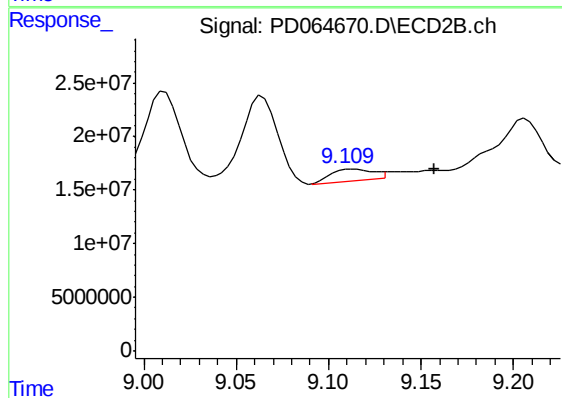
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 72684462
Conc: 1290.29 ng/ml



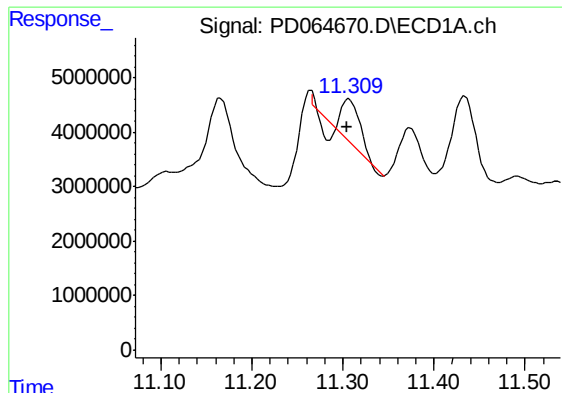
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: -2333689
Conc: N.D.



#26 Toxaphene-5

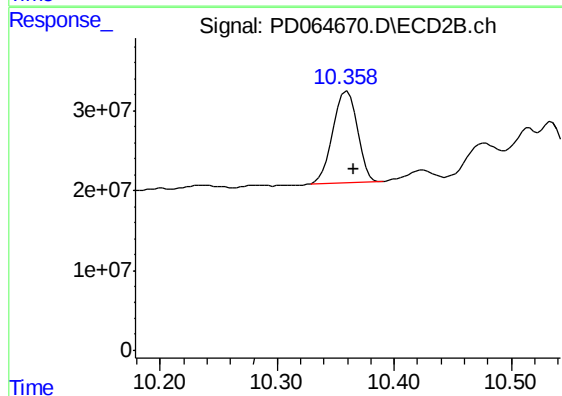
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 17063709
Conc: 135.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 9661462
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0093



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 163428272
Conc: 27.48 ng/ml