

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 12:54
 Operator : AR\AJ
 Sample : INDB326
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:42:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.055	3.511	24120924	177.4E6	18.028	17.752
27)	SA Decachlor...	9.224	8.257	47911749	189.4E6	44.674	36.257
Target Compounds							
2)	A alpha-BHC	0.000	3.967	0	2404598	N.D.	0.180
4)	MA Heptachlor	0.000	4.576f	0	1491137	N.D.	0.131
5)	MB Aldrin	5.572	4.781	26469420	188.6E6	16.610	18.211
6)	B beta-BHC	4.929	4.479	14636736	98110226	17.441	18.053
7)	B delta-BHC	5.148	4.685	29965079	198.9E6	17.544	18.095
8)	B Heptachlo...	5.967	5.223	27541969	167.2E6	18.068	18.298
9)	A Endosulfan I	6.277f	5.507f	23391770	161.3E6	16.930	19.081
10)	B trans-Chl...	6.203	5.448	22871699	165.5E6	14.470	17.794
11)	B cis-Chlor...	6.277	5.507	23391770	161.3E6	14.917	17.820
12)	B 4,4'-DDE	6.438	5.668	50426402	313.8E6	36.402	37.440
13)	MA Dieldrin	0.000	5.761f	0	6776753	N.D.	0.793
14)	MA Endrin	0.000	6.067	0	8773993	N.D.	1.204
15)	B Endosulfa...	7.027	6.334	47360497	234.0E6	39.185	35.964
16)	A 4,4'-DDD	6.873f	6.191	9998275	1611464	8.781	0.240 #
18)	B Endrin al...	7.153	6.502	40768743	192.3E6	39.605	34.714
19)	B Endosulfa...	7.378	6.714	45215622	219.0E6	36.724	35.565
20)	A Methoxychlor	0.000	6.954	0	1702639	N.D.	0.552
21)	B Endrin ke...	7.856	7.208	53301864	242.4E6	40.108	35.774
22)	Toxaphene-1	6.438	5.761	50426402	6776753	6955.198	127.853 #
23)	Toxaphene-2	0.000	5.985	0	13846516	N.D.	148.984
24)	Toxaphene-3	7.153	6.502	40768743	192.3E6	3647.474	2113.386 #
25)	Toxaphene-4	7.378	6.640	45215622	2727741	2026.616	21.234 #
26)	Toxaphene-5	0.000	7.110	0	3066637	N.D.	24.641

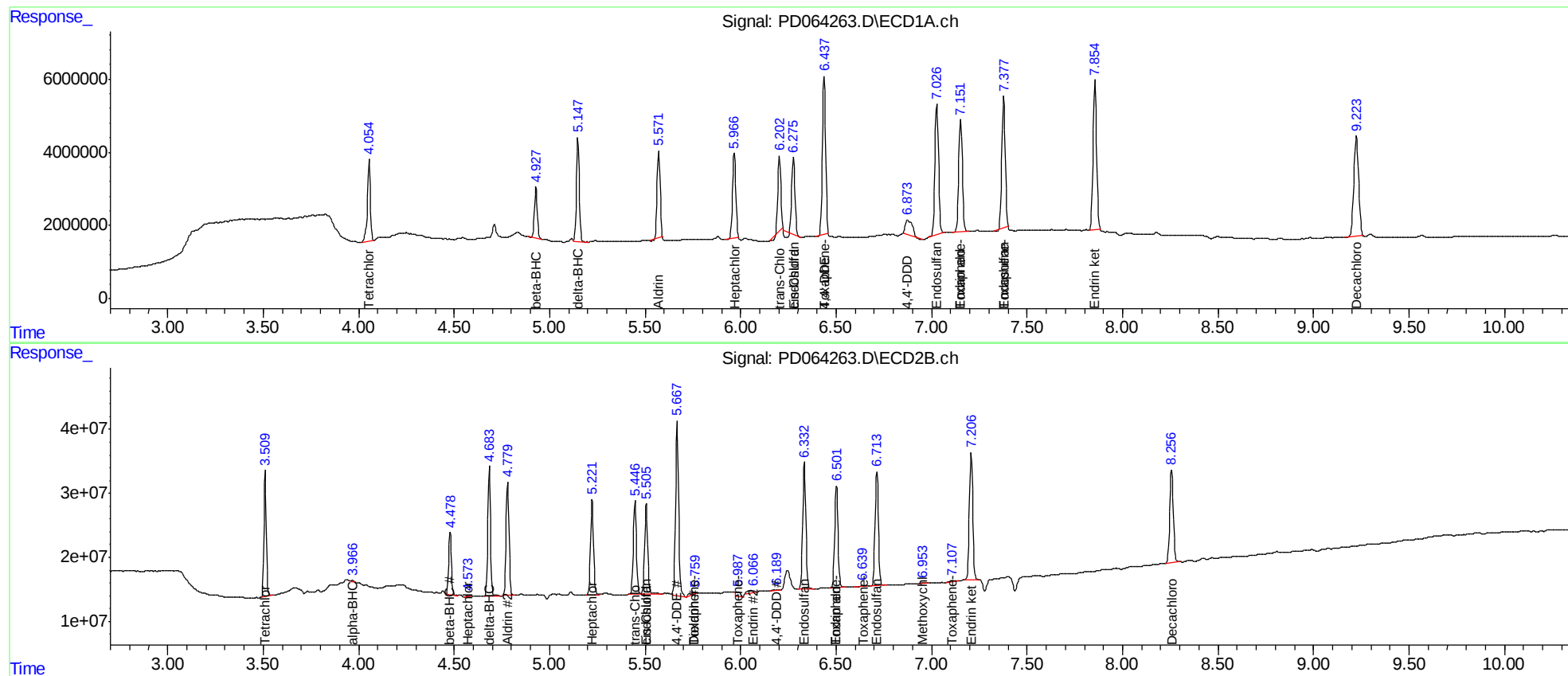
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

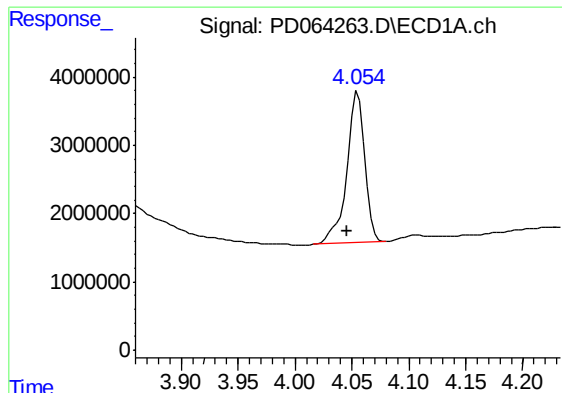
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 12:54
Operator : AR\AJ
Sample : INDB326
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3026

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 05:42:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

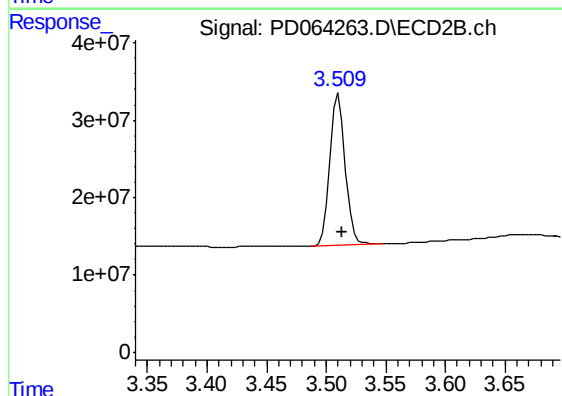




#1 Tetrachloro-m-xylene

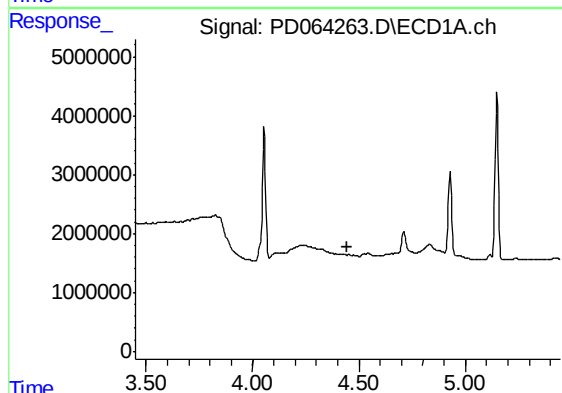
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 24120924
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



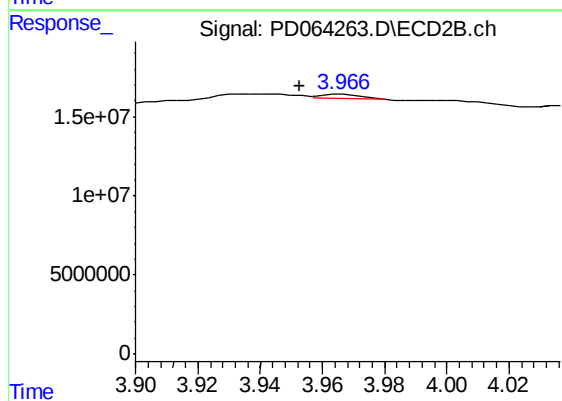
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 177364384
Conc: 17.75 ng/ml



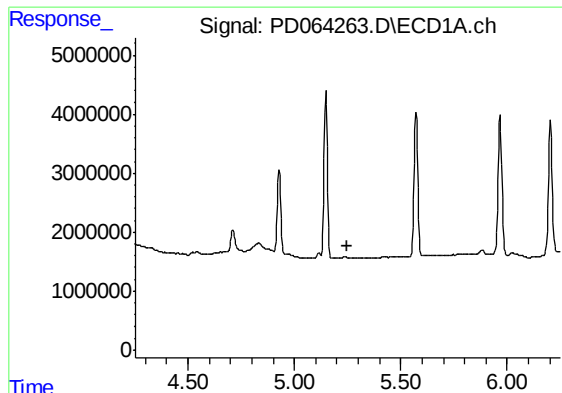
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

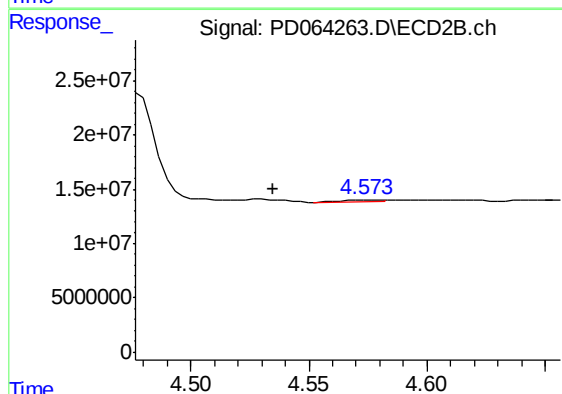
R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 2404598
Conc: 0.18 ng/ml



#4 Heptachlor

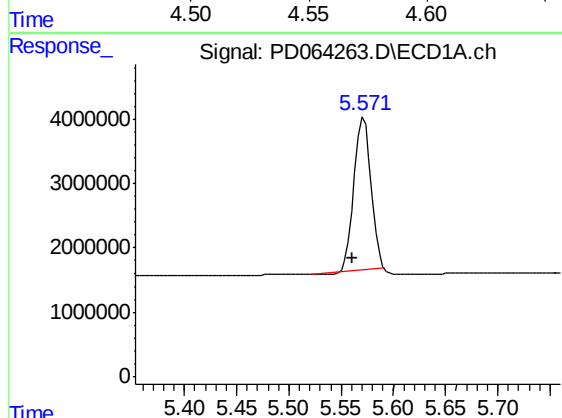
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3026



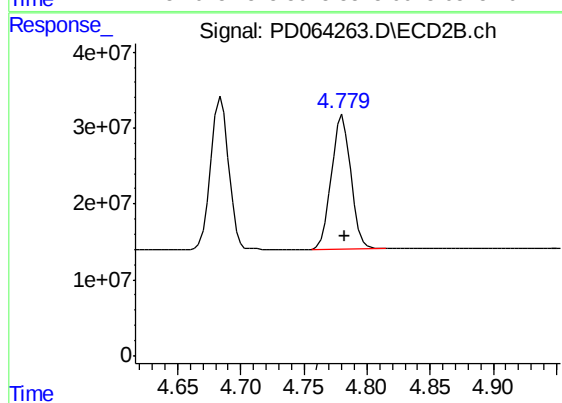
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.041 min
Response: 1491137
Conc: 0.13 ng/ml



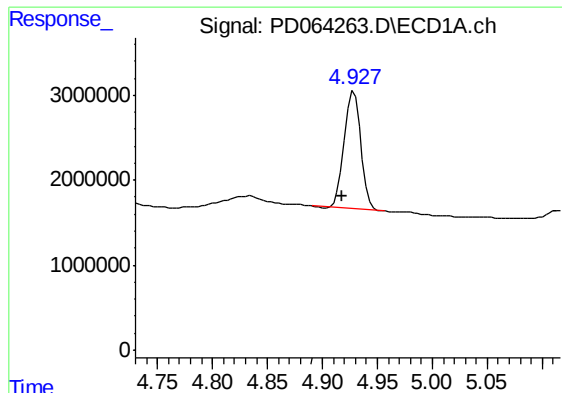
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 26469420
Conc: 16.61 ng/ml



#5 Aldrin

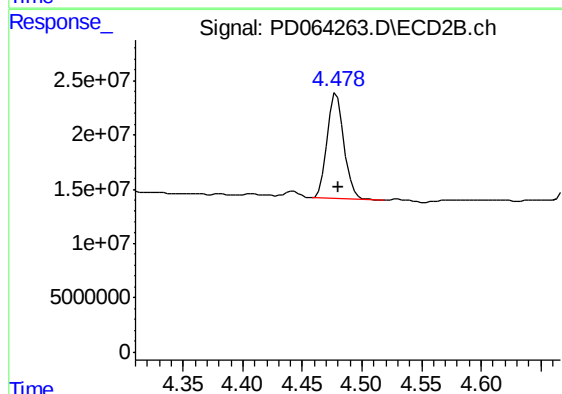
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 188629329
Conc: 18.21 ng/ml



#6 beta-BHC

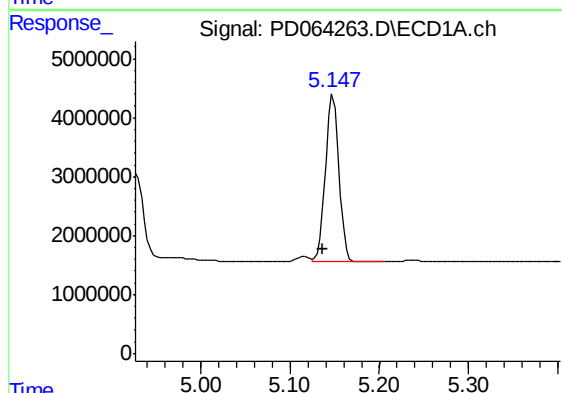
R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 14636736
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



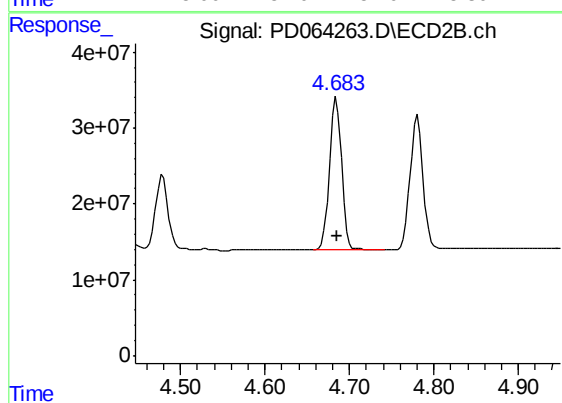
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 98110226
Conc: 18.05 ng/ml



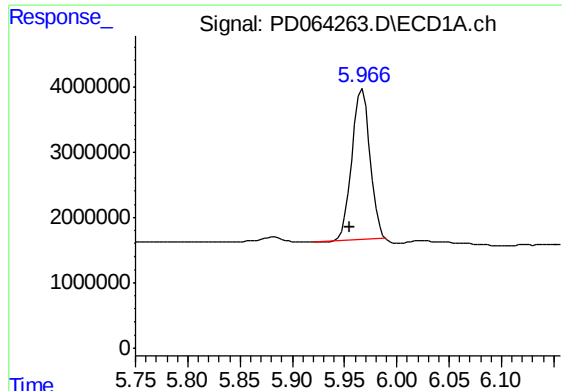
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 29965079
Conc: 17.54 ng/ml



#7 delta-BHC

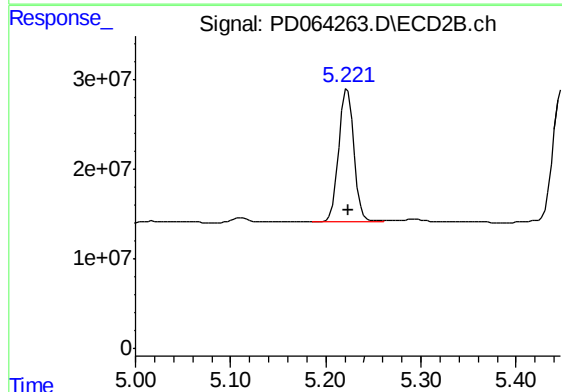
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 198945268
Conc: 18.10 ng/ml



#8 Heptachlor epoxide

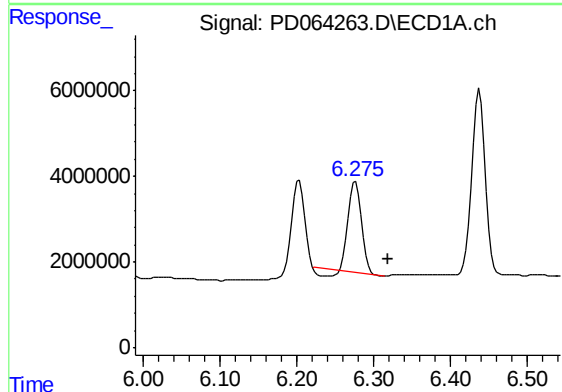
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 27541969
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



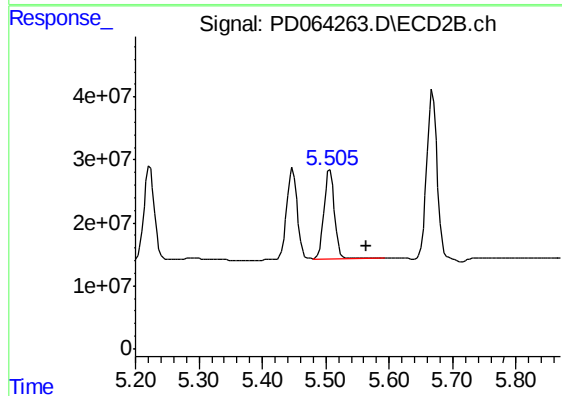
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 167187248
Conc: 18.30 ng/ml



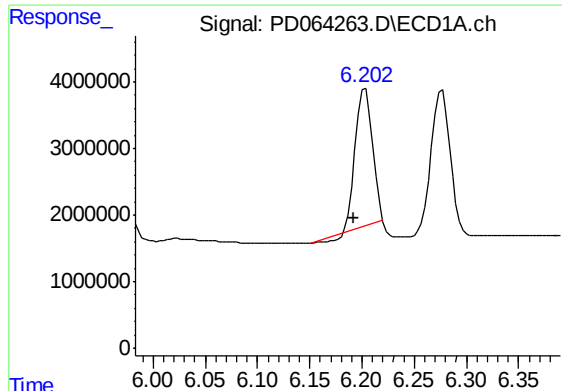
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.042 min
Response: 23391770
Conc: 16.93 ng/ml



#9 Endosulfan I

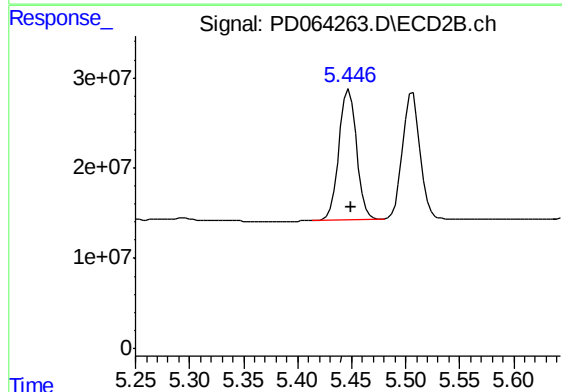
R.T.: 5.507 min
Delta R.T.: -0.057 min
Response: 161340641
Conc: 19.08 ng/ml



#10 trans-Chlordane

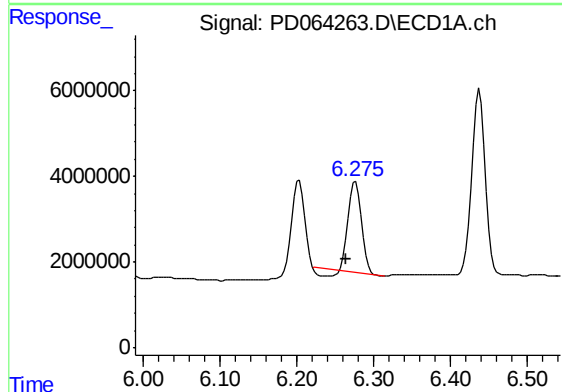
R.T.: 6.203 min
Delta R.T.: 0.012 min
Response: 22871699
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



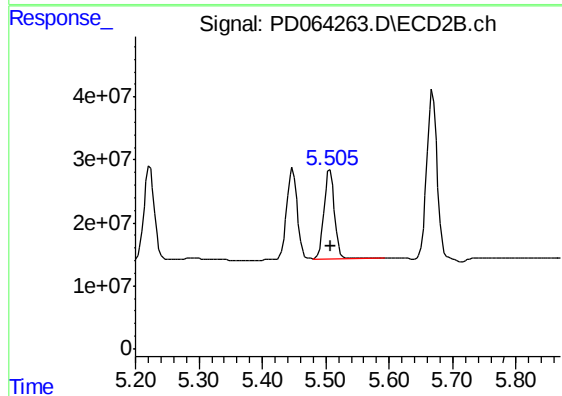
#10 trans-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 165533808
Conc: 17.79 ng/ml



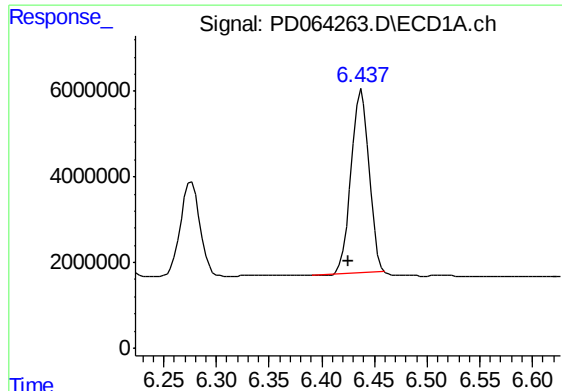
#11 cis-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 23391770
Conc: 14.92 ng/ml



#11 cis-Chlordane

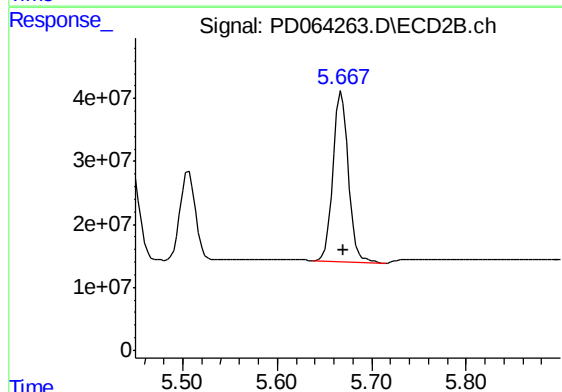
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 161340641
Conc: 17.82 ng/ml



#12 4,4'-DDE

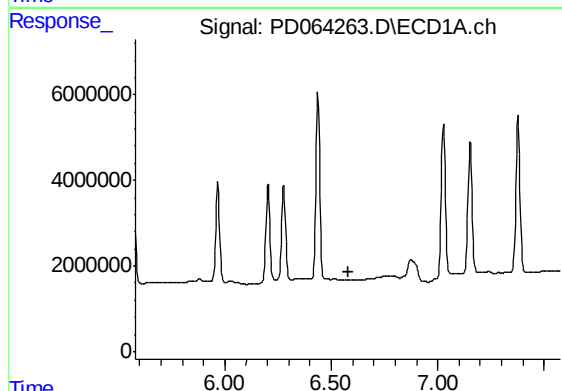
R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 50426402
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



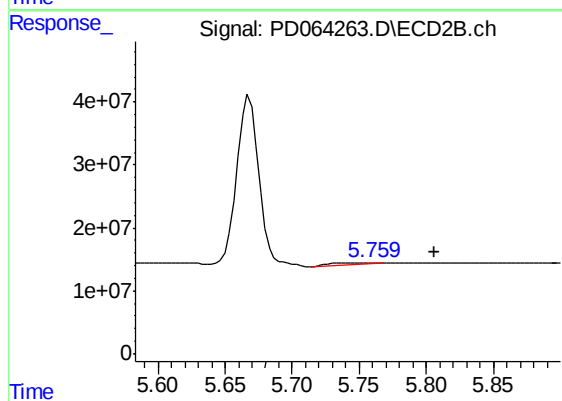
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 313764881
Conc: 37.44 ng/ml



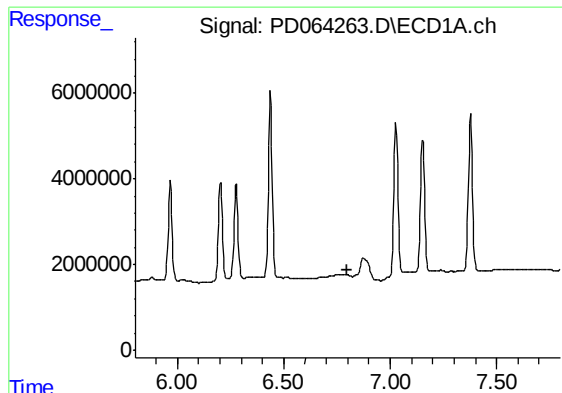
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

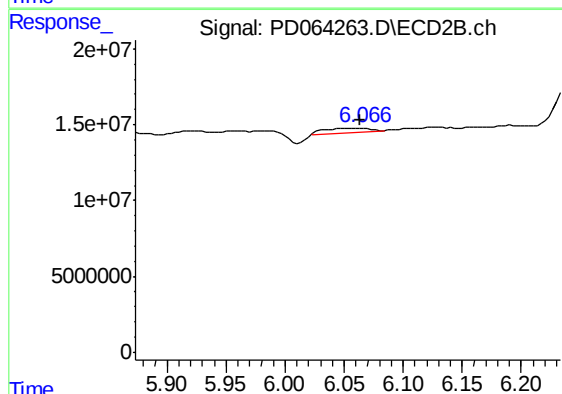
R.T.: 5.761 min
Delta R.T.: -0.046 min
Response: 6776753
Conc: 0.79 ng/ml



#14 Endrin

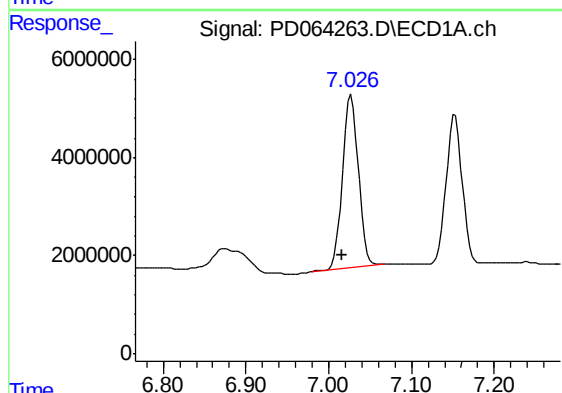
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3026



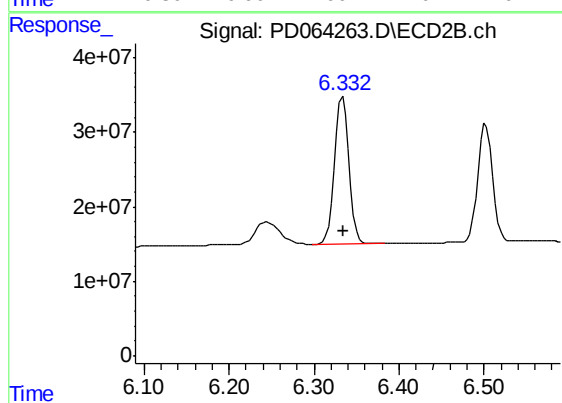
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 8773993
Conc: 1.20 ng/ml



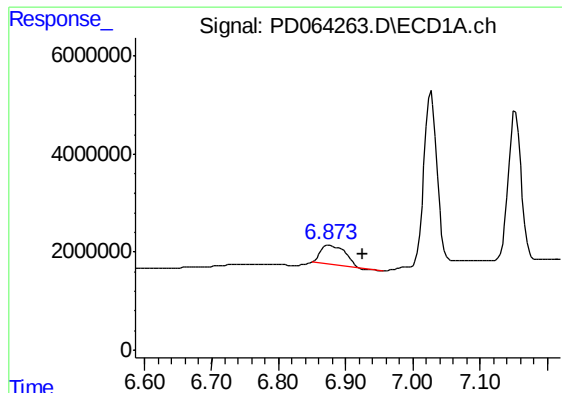
#15 Endosulfan II

R.T.: 7.027 min
Delta R.T.: 0.011 min
Response: 47360497
Conc: 39.18 ng/ml



#15 Endosulfan II

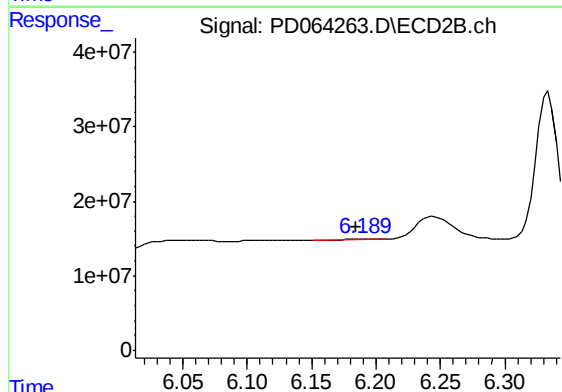
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 233957222
Conc: 35.96 ng/ml



#16 4,4'-DDD

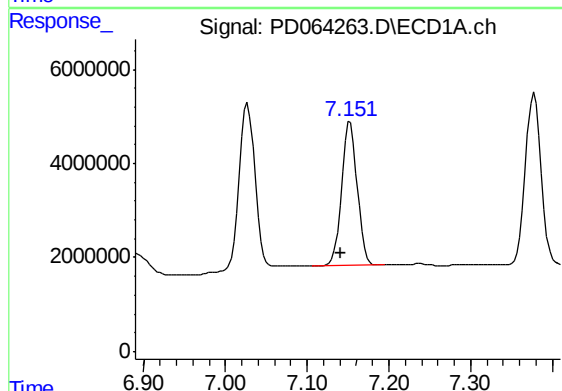
R.T.: 6.873 min
Delta R.T.: -0.053 min
Response: 9998275
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



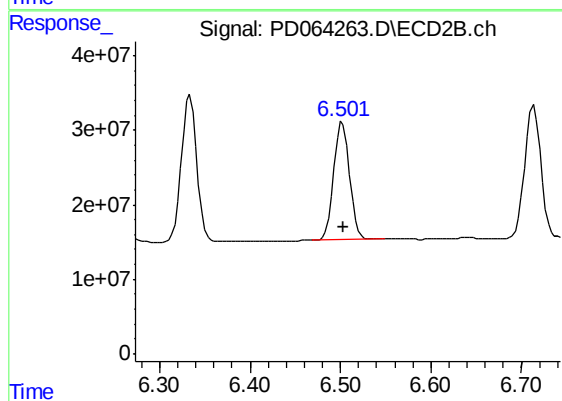
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 1611464
Conc: 0.24 ng/ml



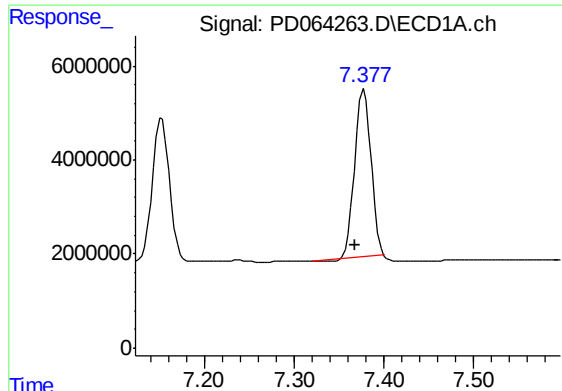
#18 Endrin aldehyde

R.T.: 7.153 min
Delta R.T.: 0.011 min
Response: 40768743
Conc: 39.60 ng/ml



#18 Endrin aldehyde

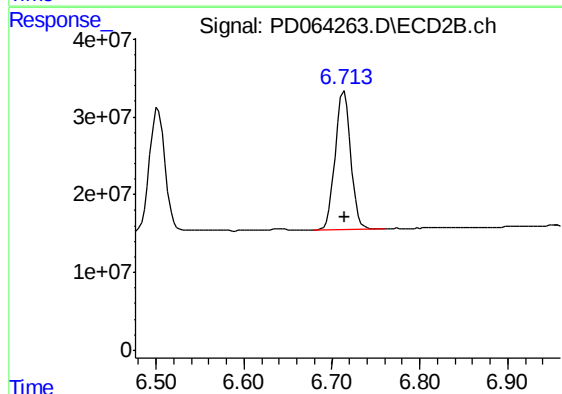
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 192257882
Conc: 34.71 ng/ml



#19 Endosulfan Sulfate

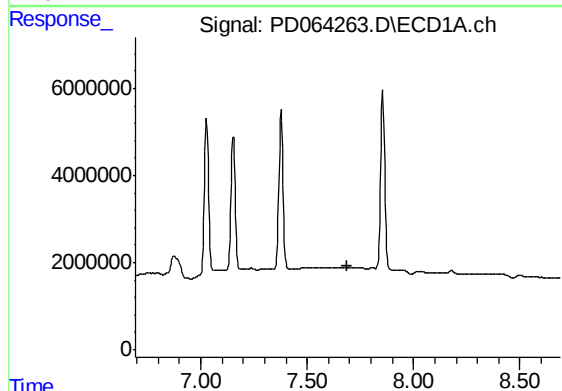
R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 45215622
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



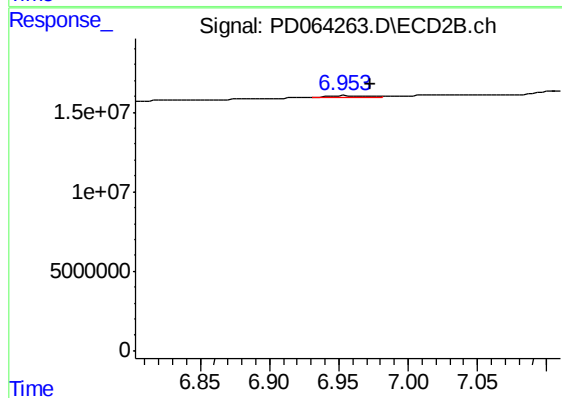
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 218977564
Conc: 35.57 ng/ml



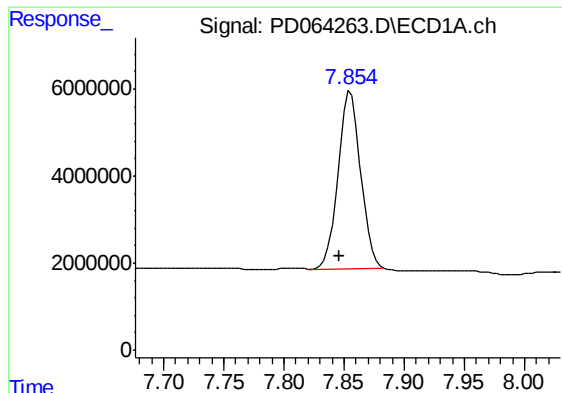
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

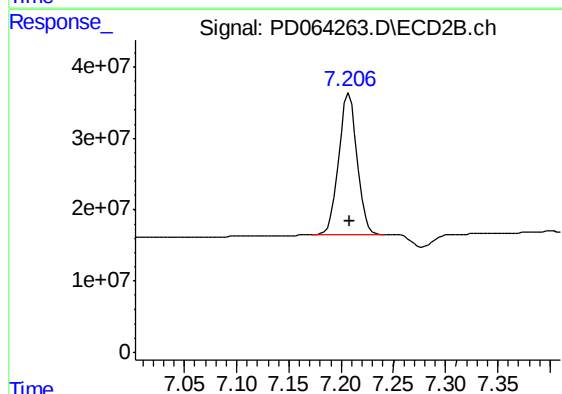
R.T.: 6.954 min
Delta R.T.: -0.019 min
Response: 1702639
Conc: 0.55 ng/ml



#21 Endrin ketone

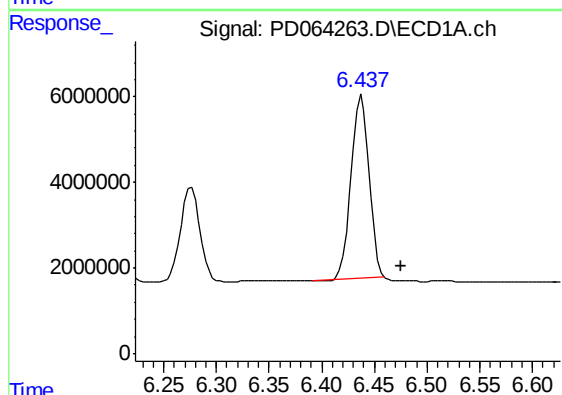
R.T.: 7.856 min
Delta R.T.: 0.010 min
Response: 53301864
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



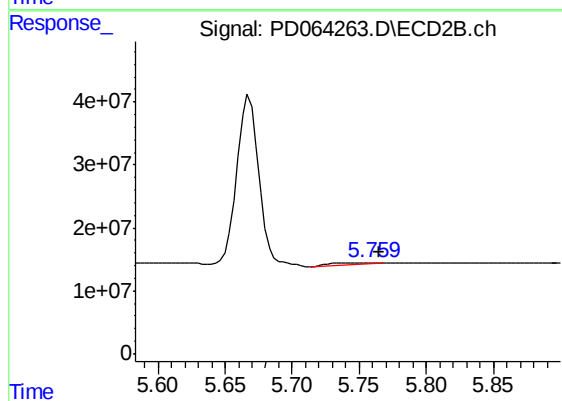
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 242402938
Conc: 35.77 ng/ml



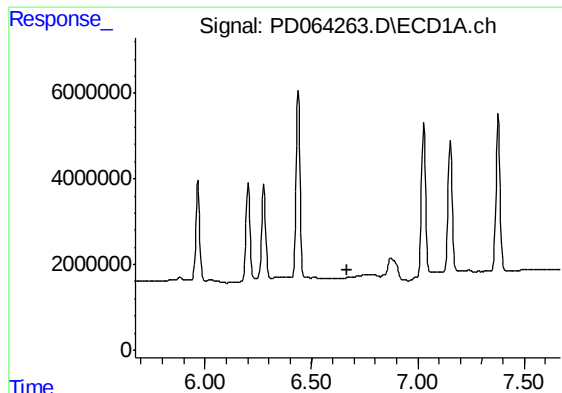
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: -0.037 min
Response: 50426402
Conc: 6955.20 ng/ml



#22 Toxaphene-1

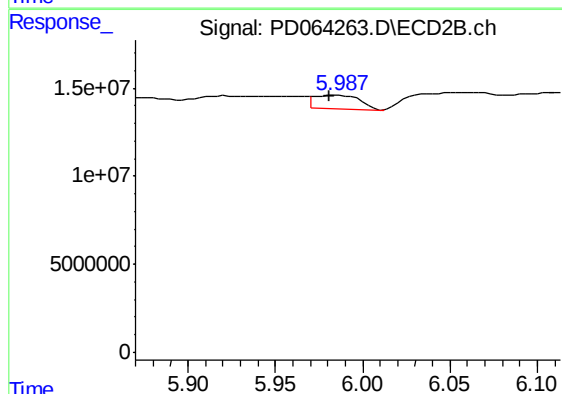
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 6776753
Conc: 127.85 ng/ml



#23 Toxaphene-2

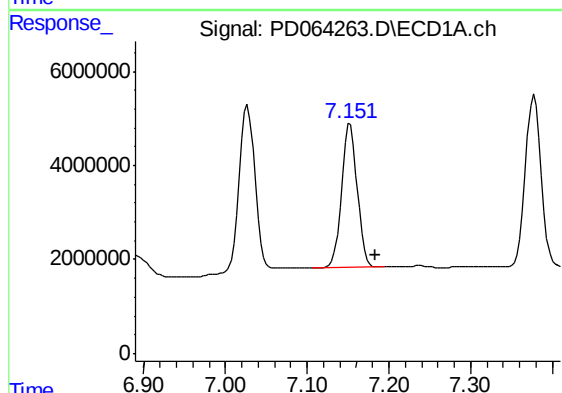
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3026



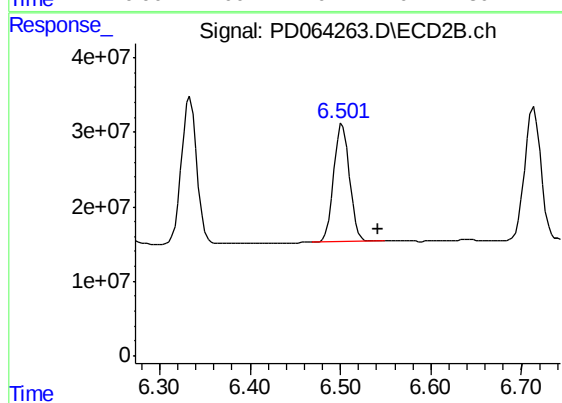
#23 Toxaphene-2

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 13846516
Conc: 148.98 ng/ml



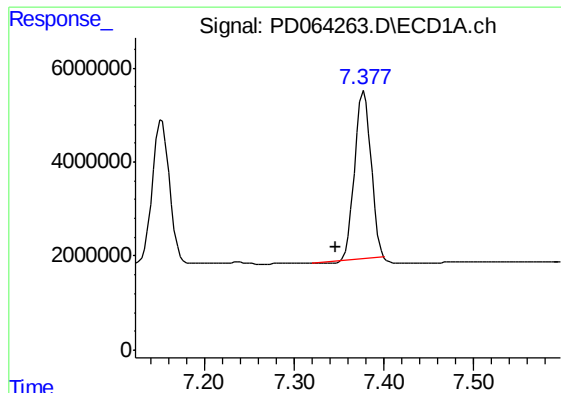
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: -0.031 min
Response: 40768743
Conc: 3647.47 ng/ml



#24 Toxaphene-3

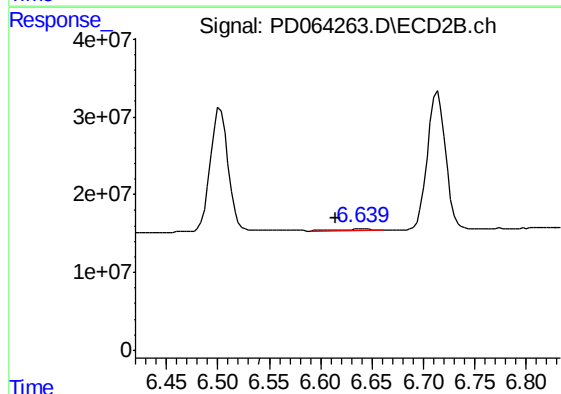
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 192257882
Conc: 2113.39 ng/ml



#25 Toxaphene-4

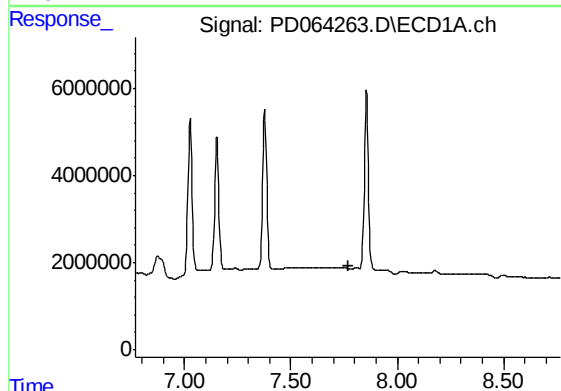
R.T.: 7.378 min
Delta R.T.: 0.032 min
Response: 45215622
Conc: 2026.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



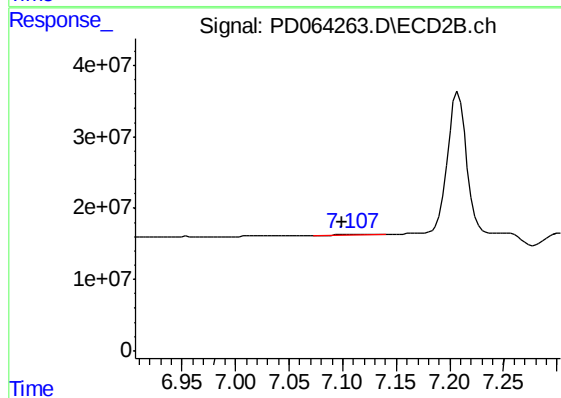
#25 Toxaphene-4

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 2727741
Conc: 21.23 ng/ml



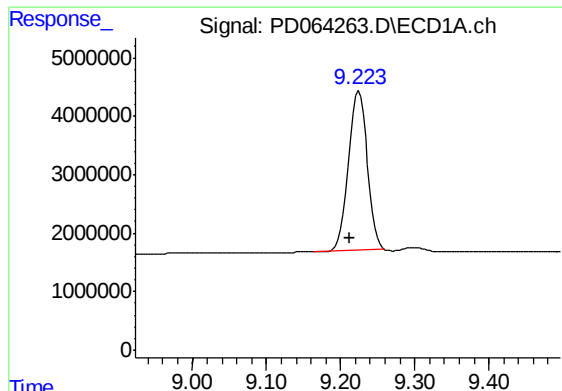
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

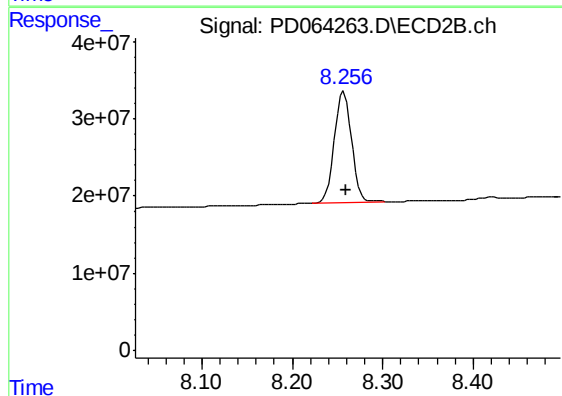
R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 3066637
Conc: 24.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: 0.012 min
Response: 47911749
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3026



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 189401487
Conc: 36.26 ng/ml