

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
 Data File : PD061997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:59
 Operator : AR\AJ
 Sample : INDA 323
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:09:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.491	3.981	16072711	167.9E6	16.420	16.824
27)	SA Decachlor...	8.266	9.045	43657651	317.6E6	32.558	34.498
Target Compounds							
2)	A alpha-BHC	3.932	4.371	22873081	282.4E6	16.086	17.091
3)	MA gamma-BHC...	4.217	4.655	22335103	258.5E6	16.040	17.378
4)	MA Heptachlor	4.521	5.164	22570837	249.5E6	15.933	16.961
5)	MB Aldrin	0.000	5.469	0	2299559	N.D.	0.160
6)	B beta-BHC	4.479	4.822	135299	6355141	0.204	0.996 #
7)	B delta-BHC	0.000	5.037	0	37834917	N.D.	2.471
8)	B Heptachlor...	0.000	5.863	0	25308319	N.D.	1.886
9)	A Endosulfan I	5.556	6.211	20853093	206.4E6	16.479	16.732
10)	B trans-Chl...	0.000	6.096	0	1957571	N.D.	0.141
11)	B cis-Chlor...	5.556f	6.134	20853093	2332186	15.449	0.181 #
13)	MA Dieldrin	5.800	6.469	45134586	441.4E6	32.223	33.431
14)	MA Endrin	6.059	6.687	37298868	349.7E6	31.969	33.054
15)	B Endosulfa...	0.000	6.902	0	2943228	N.D.	0.290
16)	A 4,4'-DDD	6.183	6.808	34943943	348.2E6	32.011	33.194
17)	MA 4,4'-DDT	6.425	7.107	34860577	334.5E6	32.710	33.661
18)	B Endrin al...	6.501	7.019	607248	6809648	0.622	0.784 #
19)	B Endosulfa...	6.706	7.205	231203	946941	0.201	<MDL #
20)	A Methoxychlor	6.971	7.565	92874845	774.9E6	155.019	167.376
21)	B Endrin ke...	7.208	7.713	1958243	12437847	1.501	1.305
22)	Toxaphene-1	5.800	6.418	45134586	9239149	5269.894	161.377 #
23)	Toxaphene-2	0.000	6.633	0	950247	N.D.	13.717
24)	Toxaphene-3	6.250	7.107	4767066	334.5E6	477.181	3524.592 #
25)	Toxaphene-4	6.425	7.107	34860577	334.5E6	1621.695	1260.407
26)	Toxaphene-5	7.114	0.000	498338	0	20.837	N.D. #

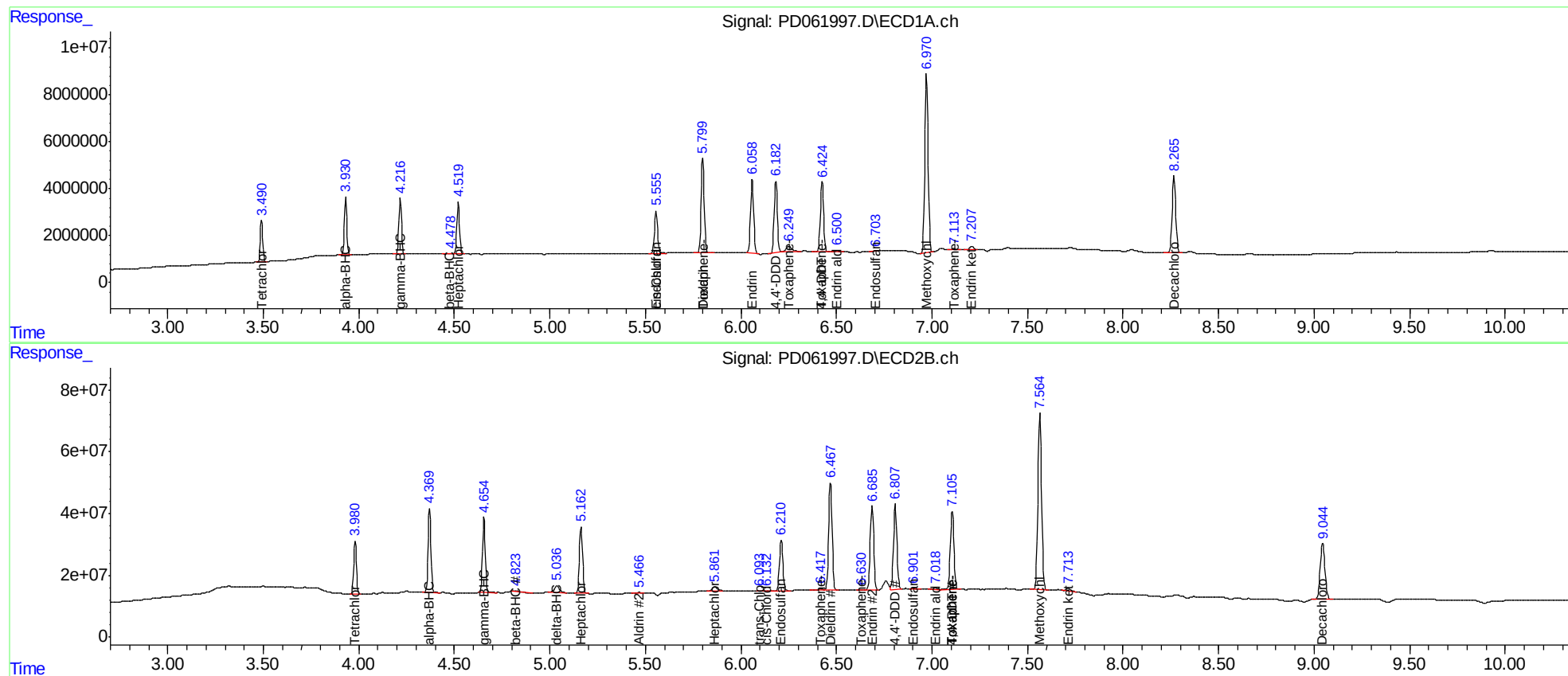
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

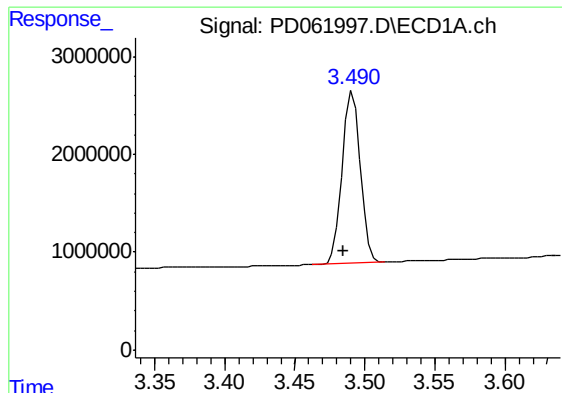
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
Data File : PD061997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 12:59
Operator : AR\AJ
Sample : INDA 323
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:09:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

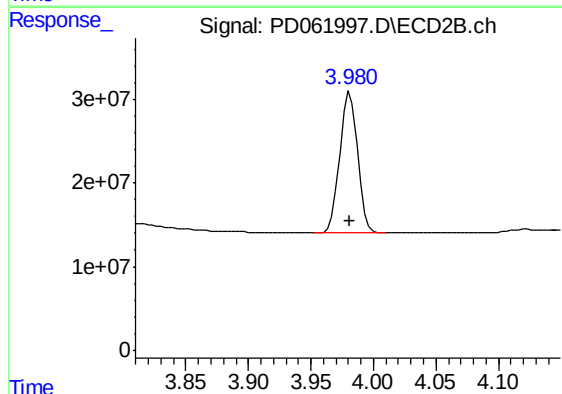




#1 Tetrachloro-m-xylene

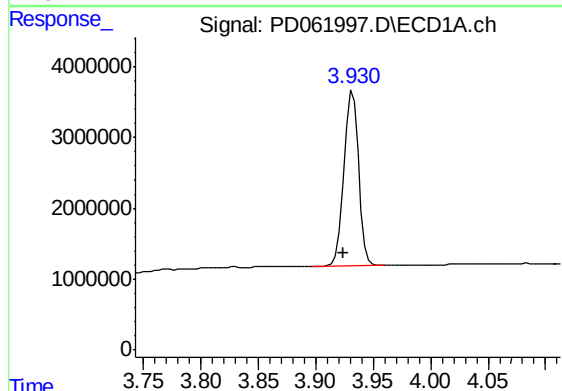
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 16072711
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



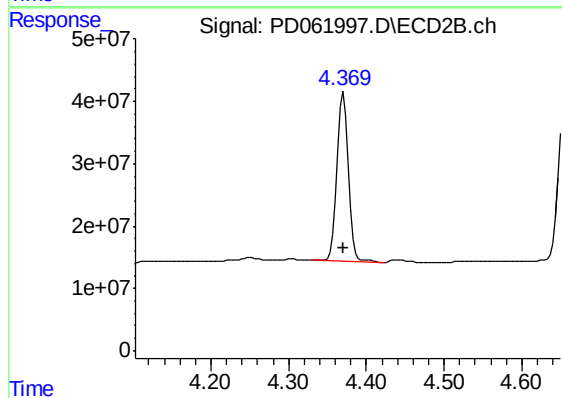
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 167890519
Conc: 16.82 ng/ml



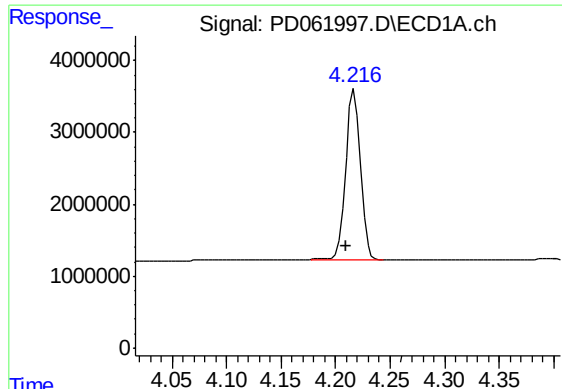
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.008 min
Response: 22873081
Conc: 16.09 ng/ml



#2 alpha-BHC

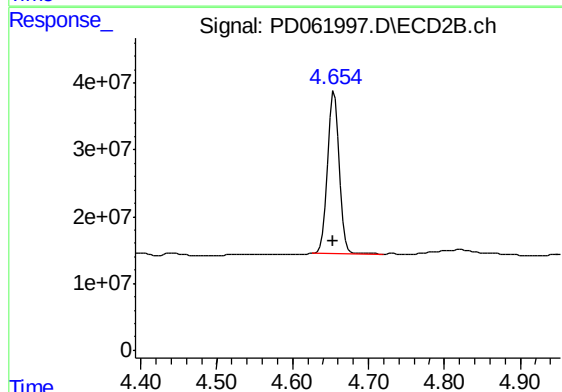
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 282416110
Conc: 17.09 ng/ml



#3 gamma-BHC (Lindane)

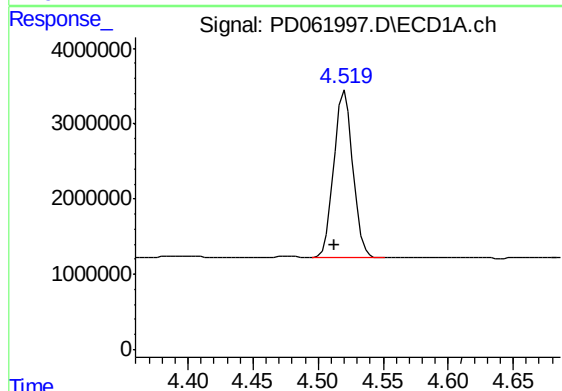
R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 22335103
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



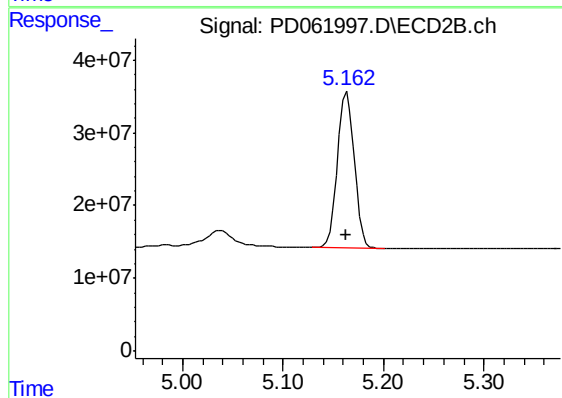
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 258496611
Conc: 17.38 ng/ml



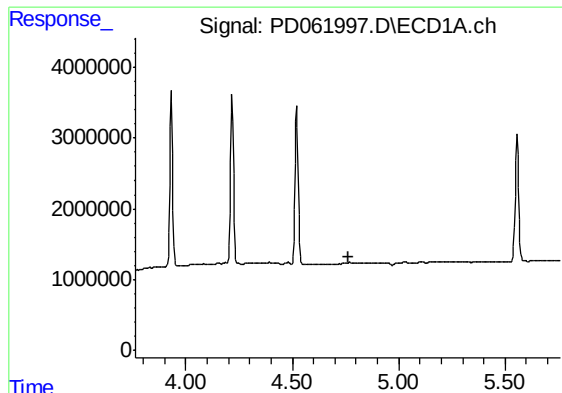
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 22570837
Conc: 15.93 ng/ml



#4 Heptachlor

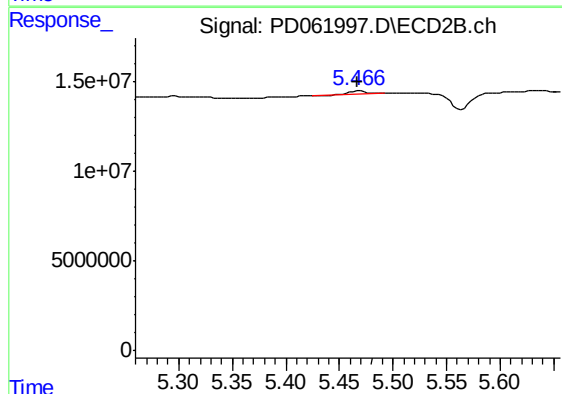
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 249529210
Conc: 16.96 ng/ml



#5 Aldrin

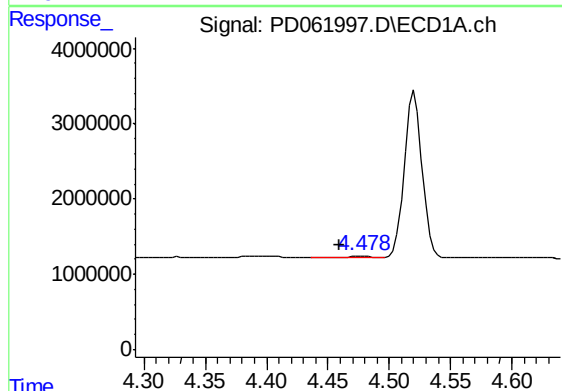
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



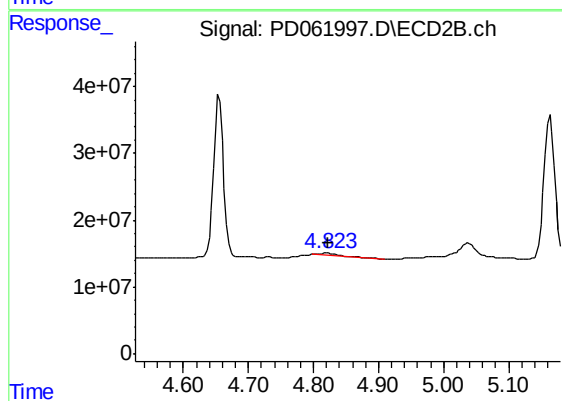
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 2299559
Conc: 0.16 ng/ml



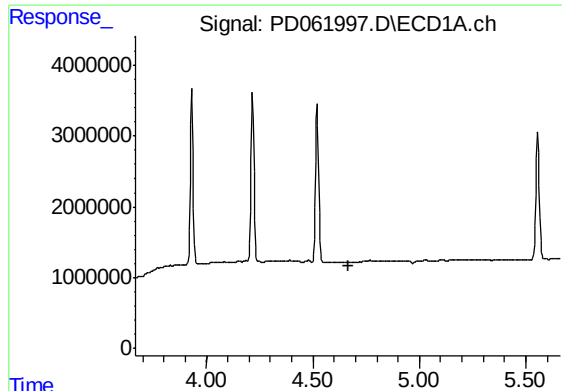
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.020 min
Response: 135299
Conc: 0.20 ng/ml



#6 beta-BHC

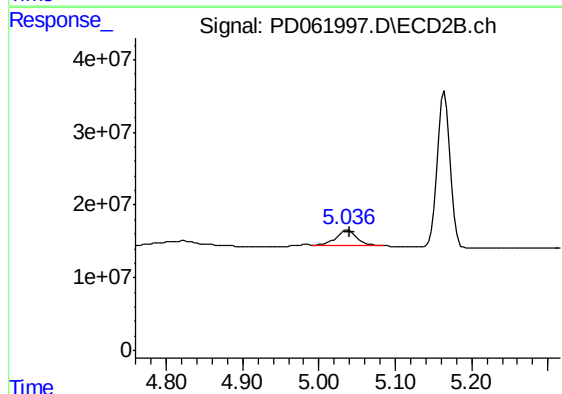
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 6355141
Conc: 1.00 ng/ml



#7 delta-BHC

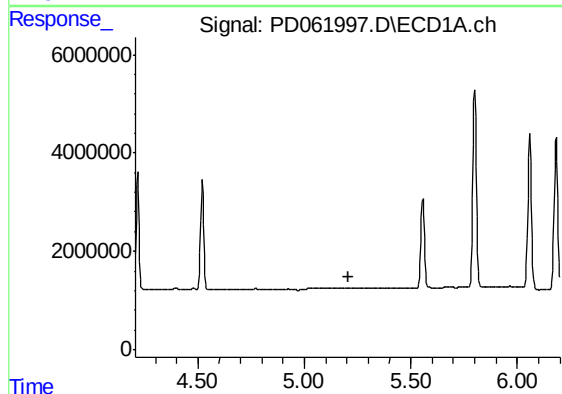
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



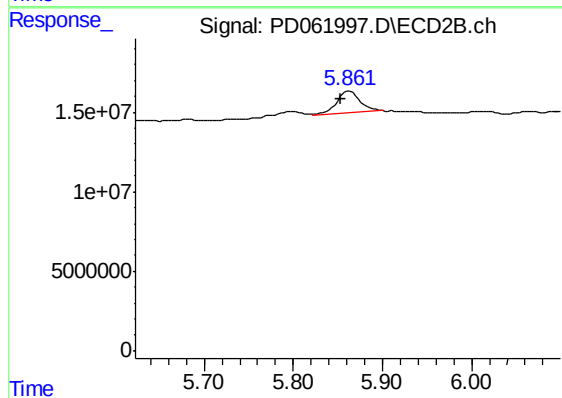
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 37834917
Conc: 2.47 ng/ml



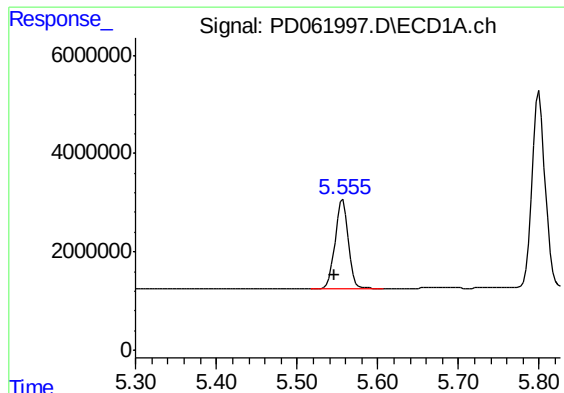
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

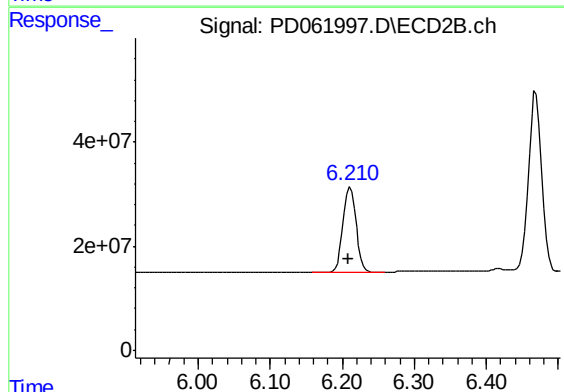
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 25308319
Conc: 1.89 ng/ml



#9 Endosulfan I

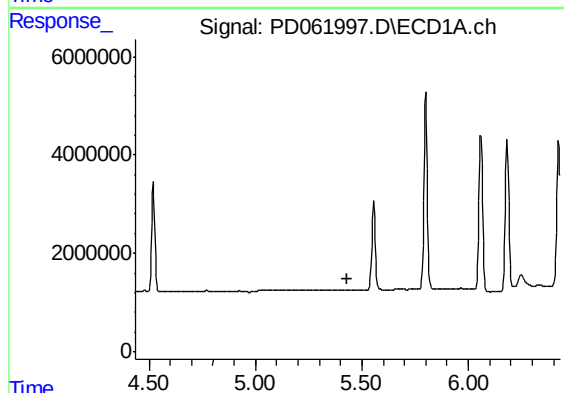
R.T.: 5.556 min
Delta R.T.: 0.010 min
Response: 20853093
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



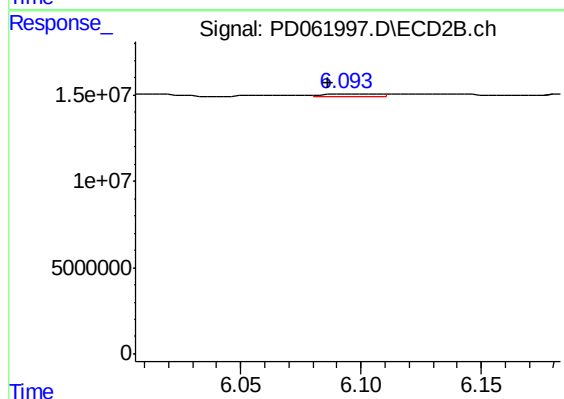
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 206440547
Conc: 16.73 ng/ml



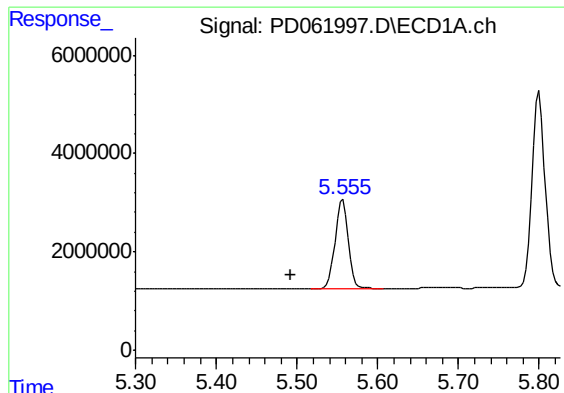
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

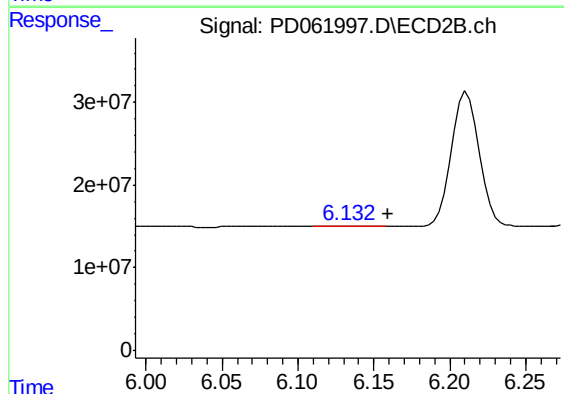
R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 1957571
Conc: 0.14 ng/ml



#11 cis-Chlordane

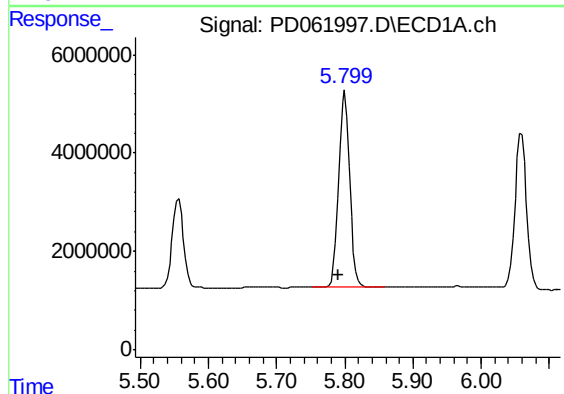
R.T.: 5.556 min
Delta R.T.: 0.064 min
Response: 20853093
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



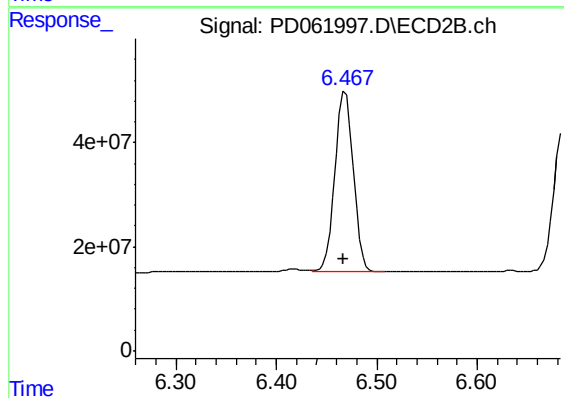
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.026 min
Response: 2332186
Conc: 0.18 ng/ml



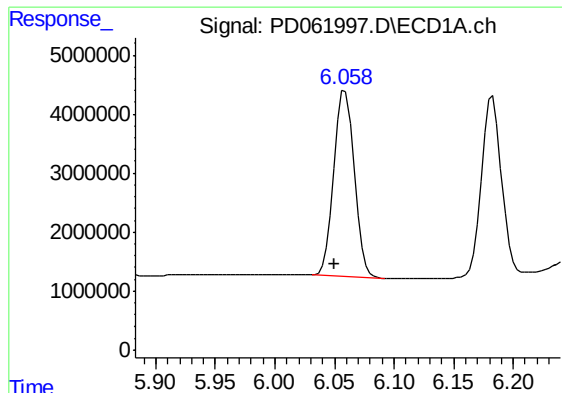
#13 Dieldrin

R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 45134586
Conc: 32.22 ng/ml



#13 Dieldrin

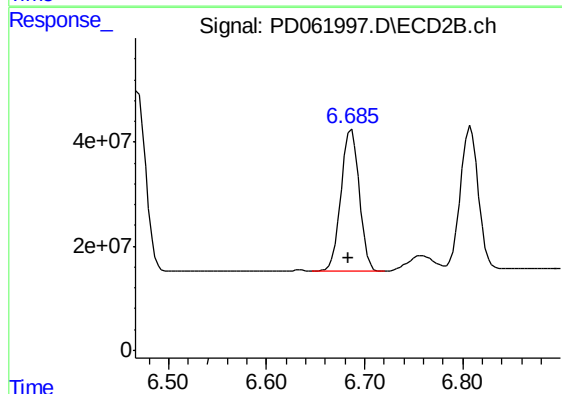
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 441398966
Conc: 33.43 ng/ml



#14 Endrin

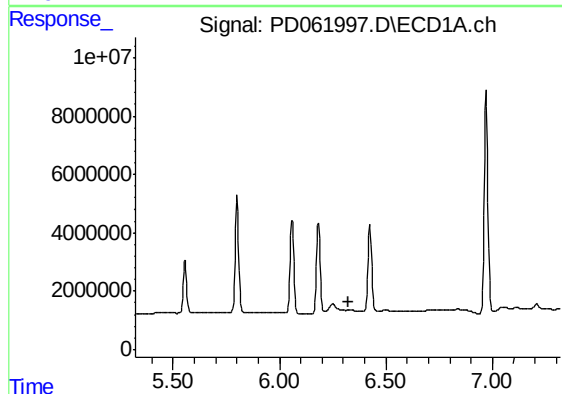
R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 37298868
Conc: 31.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



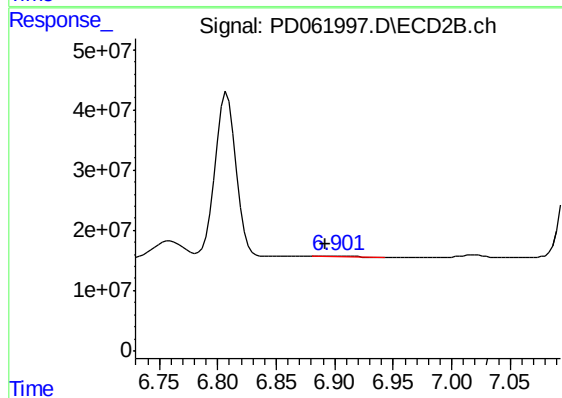
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 349729417
Conc: 33.05 ng/ml



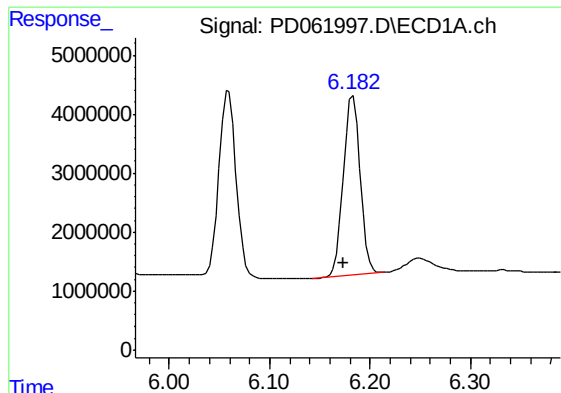
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#15 Endosulfan II

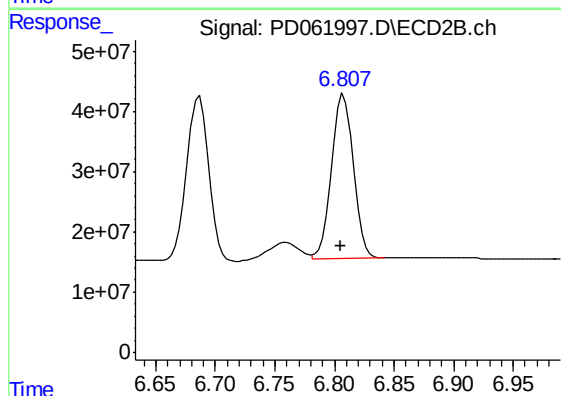
R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 2943228
Conc: 0.29 ng/ml



#16 4,4'-DDD

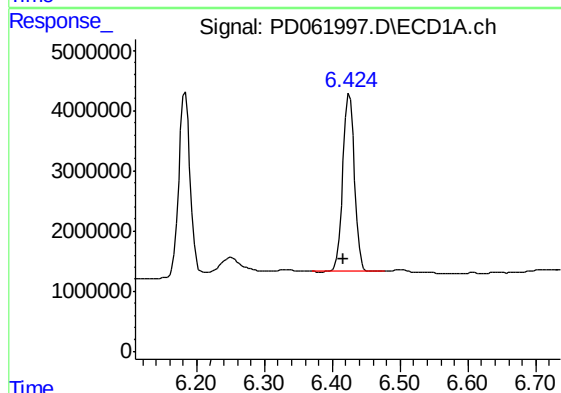
R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 34943943
Conc: 32.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



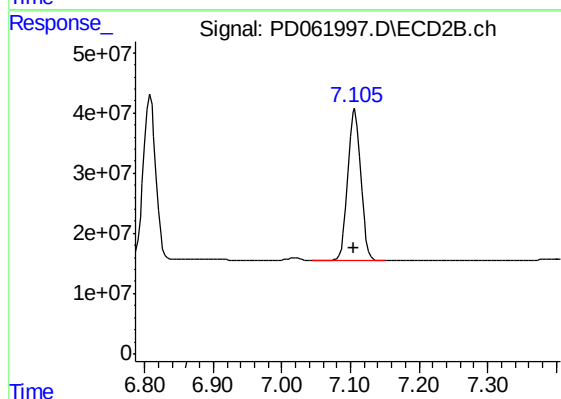
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 348200442
Conc: 33.19 ng/ml



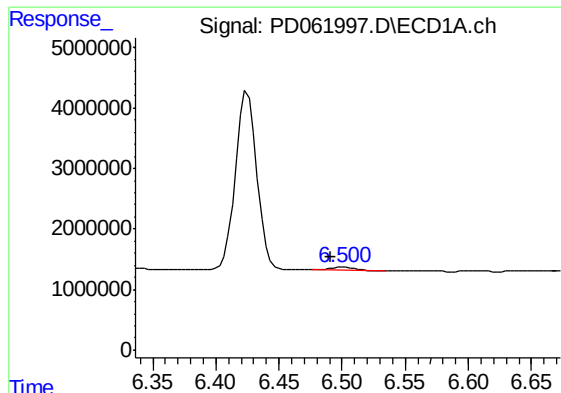
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.010 min
Response: 34860577
Conc: 32.71 ng/ml



#17 4,4'-DDT

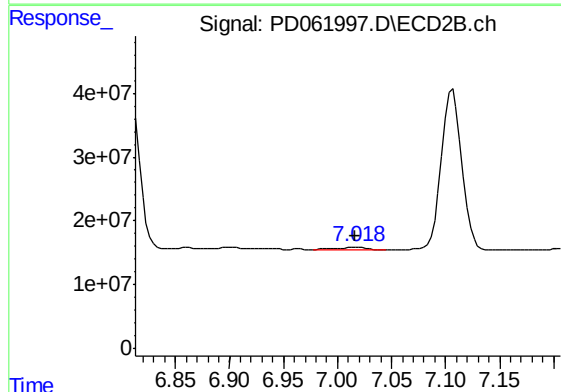
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 334453036
Conc: 33.66 ng/ml



#18 Endrin aldehyde

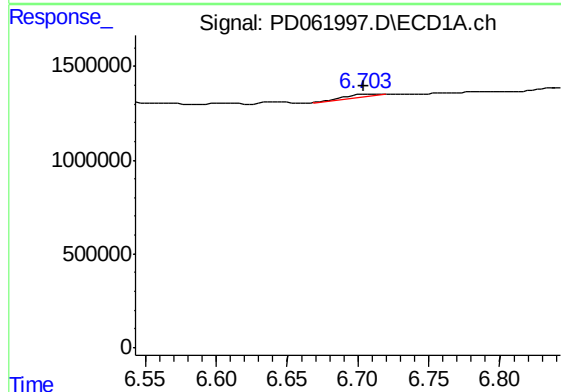
R.T.: 6.501 min
Delta R.T.: 0.010 min
Response: 607248
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



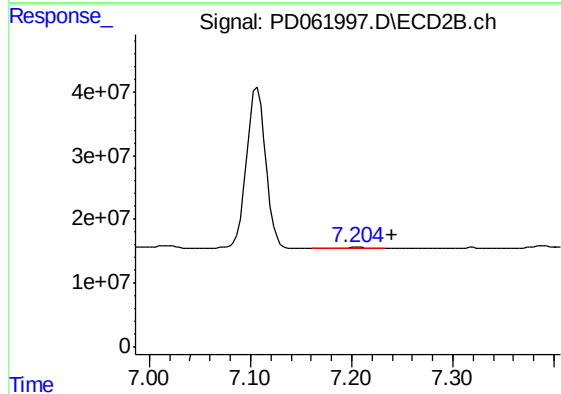
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 6809648
Conc: 0.78 ng/ml



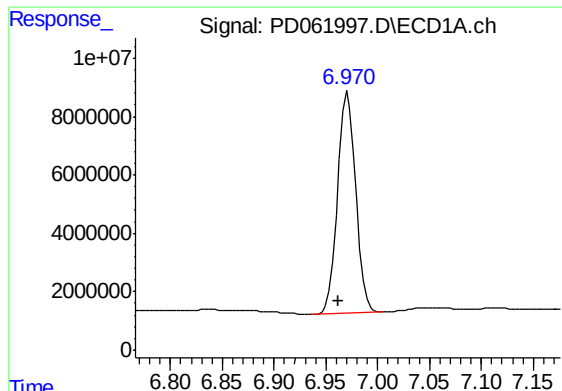
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 231203
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

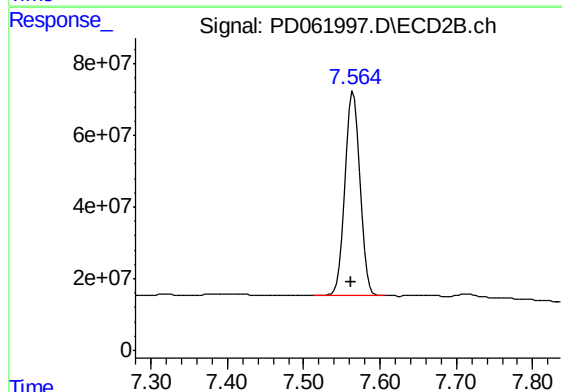
R.T.: 7.205 min
Delta R.T.: -0.035 min
Response: 946941
Conc: N.D.



#20 Methoxychlor

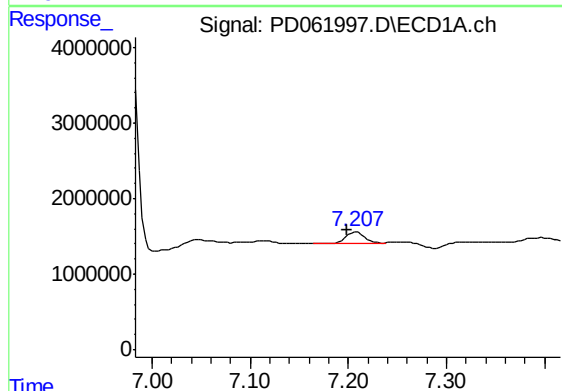
R.T.: 6.971 min
Delta R.T.: 0.010 min
Response: 92874845
Conc: 155.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



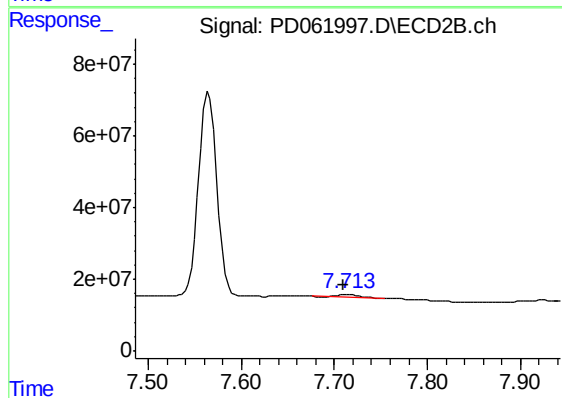
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 774882689
Conc: 167.38 ng/ml



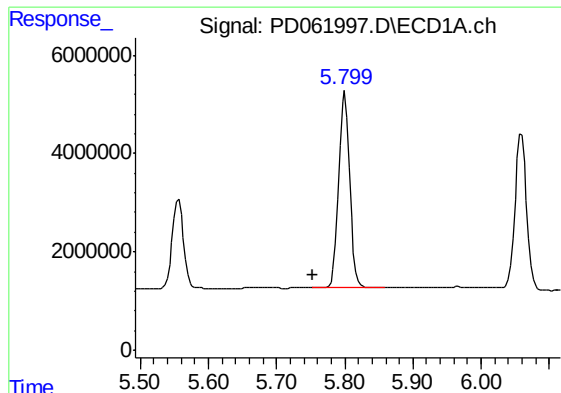
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 1958243
Conc: 1.50 ng/ml



#21 Endrin ketone

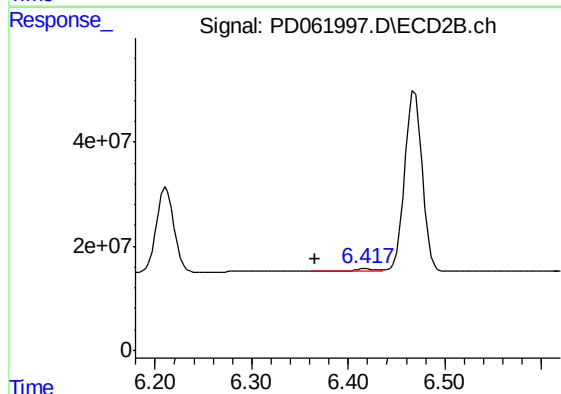
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 12437847
Conc: 1.31 ng/ml



#22 Toxaphene-1

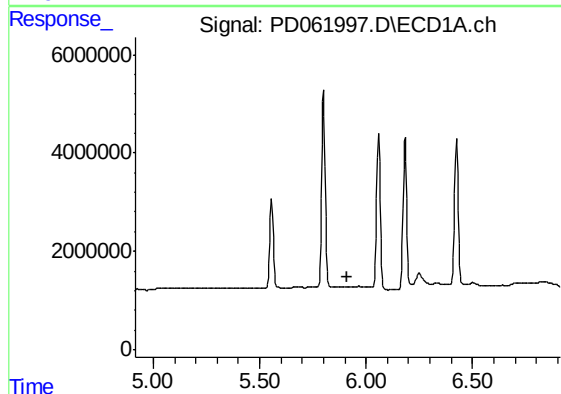
R.T.: 5.800 min
Delta R.T.: 0.048 min
Response: 45134586
Conc: 5269.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



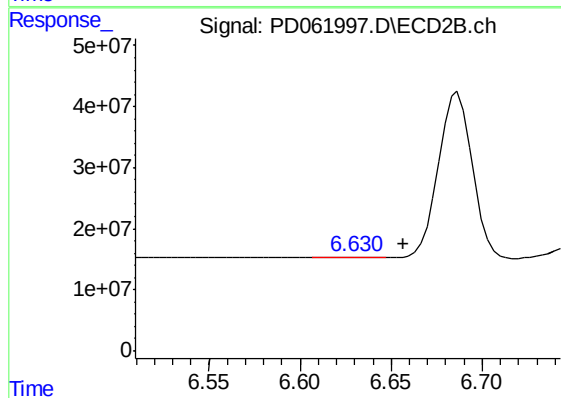
#22 Toxaphene-1

R.T.: 6.418 min
Delta R.T.: 0.053 min
Response: 9239149
Conc: 161.38 ng/ml



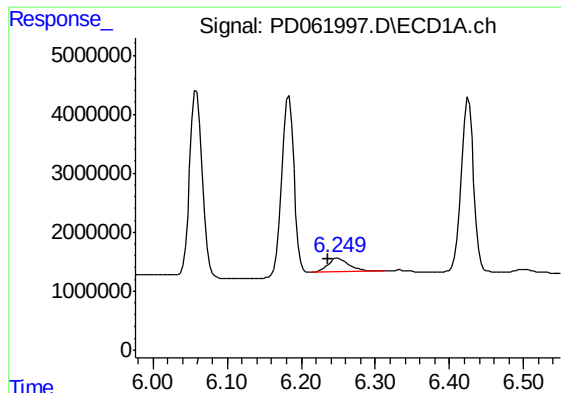
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

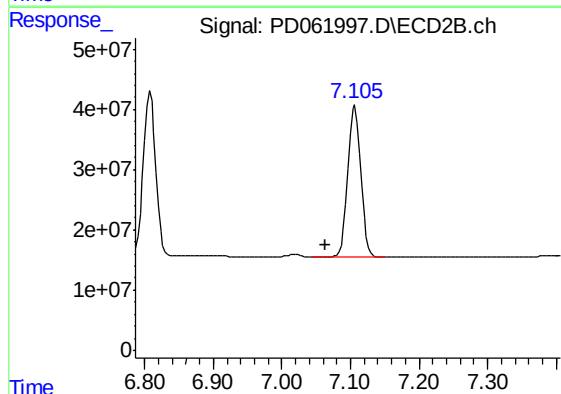
R.T.: 6.633 min
Delta R.T.: -0.024 min
Response: 950247
Conc: 13.72 ng/ml



#24 Toxaphene-3

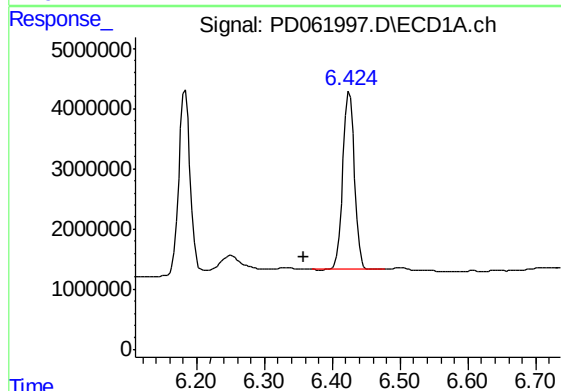
R.T.: 6.250 min
Delta R.T.: 0.013 min
Response: 4767066
Conc: 477.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



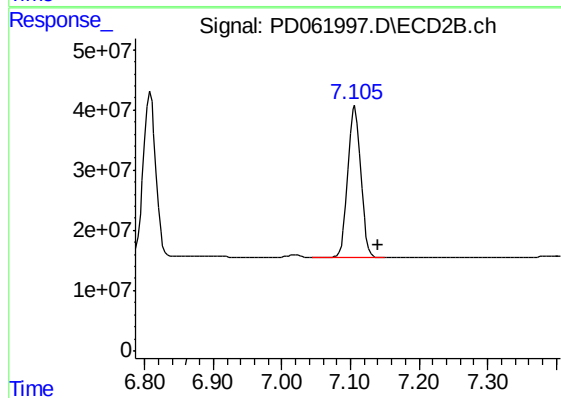
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.044 min
Response: 334453036
Conc: 3524.59 ng/ml



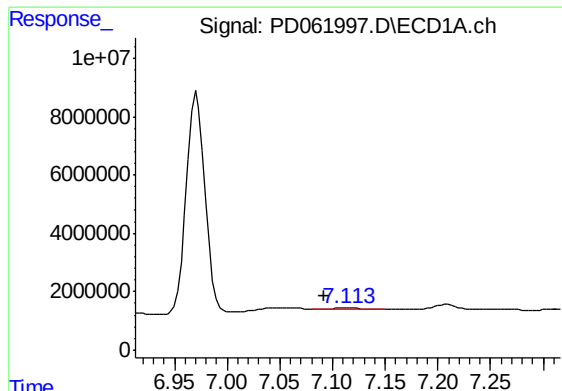
#25 Toxaphene-4

R.T.: 6.425 min
Delta R.T.: 0.068 min
Response: 34860577
Conc: 1621.70 ng/ml



#25 Toxaphene-4

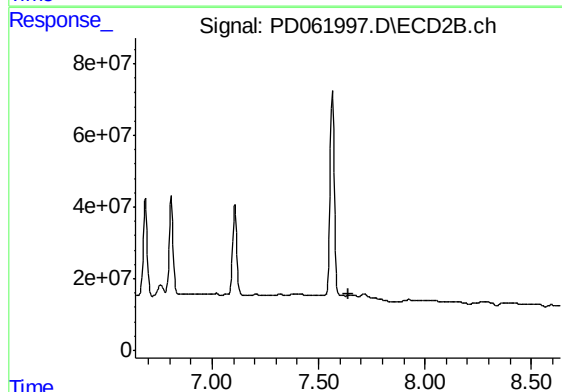
R.T.: 7.107 min
Delta R.T.: -0.033 min
Response: 334453036
Conc: 1260.41 ng/ml



#26 Toxaphene-5

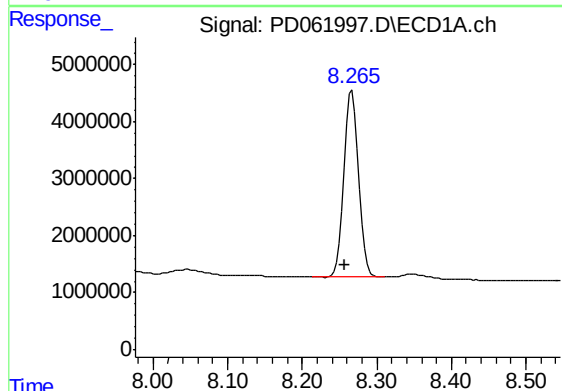
R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 498338
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



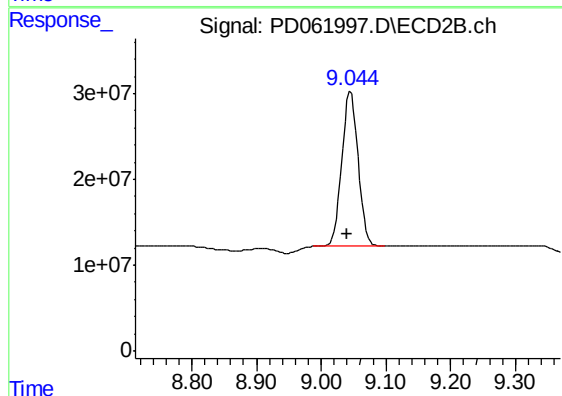
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 43657651
Conc: 32.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 317569515
Conc: 34.50 ng/ml