

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 16:40
 Operator : AR\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 INDA3038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:14:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.2 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...	3.441	3.971	17606646	227.1E6	18.390	18.698
27)	SA Decachlor...	8.200	9.029	43113400	454.0E6	40.166	41.595
Target Compounds							
2)	A alpha-BHC	3.878	4.360	26464958	352.2E6	18.902	18.622
3)	MA gamma-BHC...	4.161	4.644	25219114	323.2E6	18.879	18.712
4)	MA Heptachlor	4.462	5.152	24229309	323.0E6	18.870	18.557
5)	MB Aldrin	0.000	5.456	0	4457347	N.D.	0.258
6)	B beta-BHC	4.375f	4.818	329406	514211	0.531	<MDL #
7)	B delta-BHC	0.000	5.028	0	10262903	N.D.	0.553
8)	B Heptachlor...	0.000	5.853	0	6773220	N.D.	0.422
9)	A Endosulfan I	5.493	6.199	20571742	274.4E6	18.397	18.706
10)	B trans-Chl...	0.000	6.059	0	323616	N.D.	<MDL
11)	B cis-Chlor...	5.493f	6.135	20571742	1663179	16.753	0.107 #
12)	B 4,4'-DDE	0.000	6.309	0	1502490	N.D.	<MDL
13)	MA Dieldrin	5.736	6.456	47741716	585.2E6	37.875	37.741
14)	MA Endrin	5.994	6.674	41055881	472.6E6	38.802	37.891
15)	B Endosulfa...	0.000	6.893	0	6368799	N.D.	0.509
16)	A 4,4'-DDD	6.120	6.796	38280874	471.9E6	38.444	37.969
17)	MA 4,4'-DDT	6.362	7.095	36385990	442.3E6	38.847	37.253
18)	B Endrin al...	6.435	7.008	634810	4540306	0.711	0.416 #
20)	A Methoxychlor	6.908	7.553	102.7E6	1067.9E6	192.415	188.411
21)	B Endrin ke...	7.141	7.700	2316220	17758625	1.976	1.443 #
22)	Toxaphene-1	5.736	6.407	47741716	3607293	6404.545	54.293 #
23)	Toxaphene-2	5.907	6.674	23287	472.6E6	3.164	5674.289 #
24)	Toxaphene-3	6.120	7.095	38280874	442.3E6	4658.674	4012.161
25)	Toxaphene-4	6.362	7.095	36385990	442.3E6	1889.289	1389.253 #
26)	Toxaphene-5	6.983	7.649	-276096	4728490	N.D.	35.051

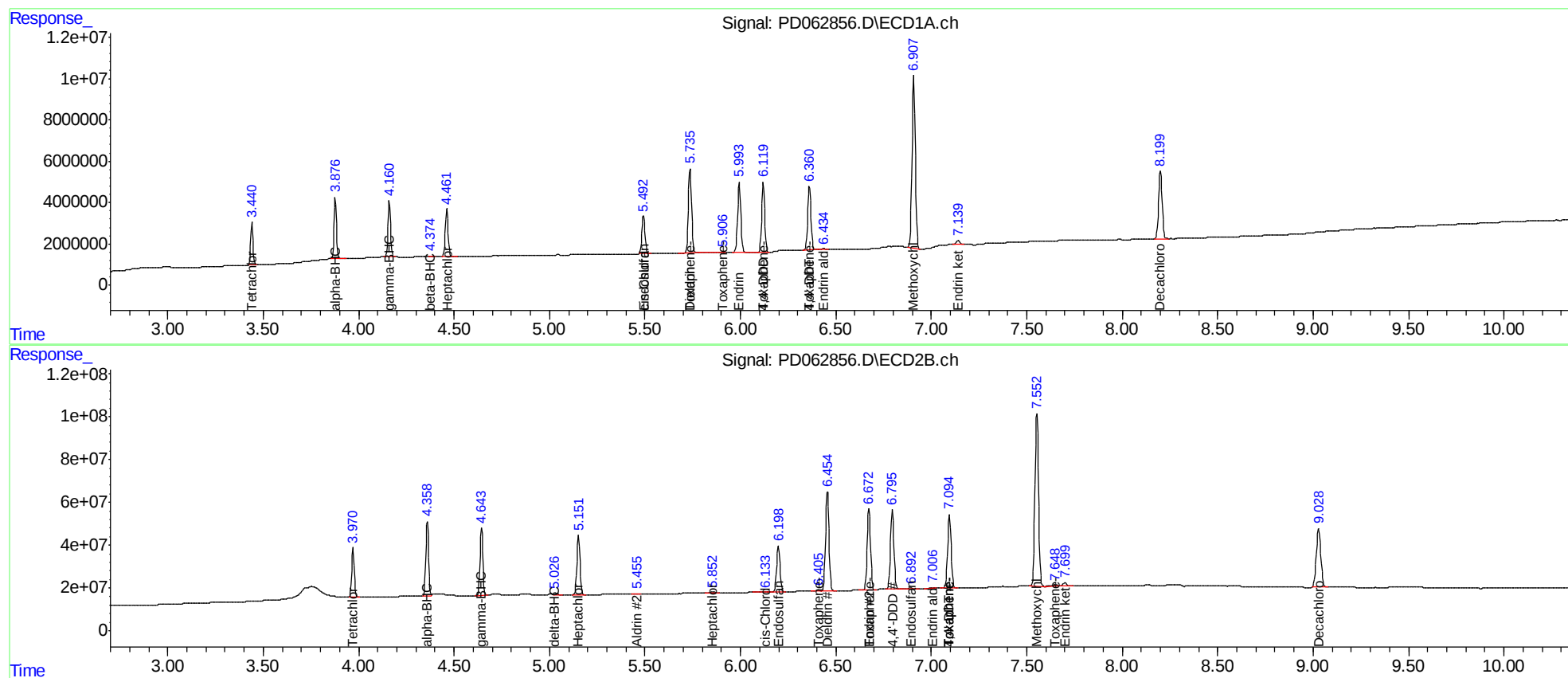
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

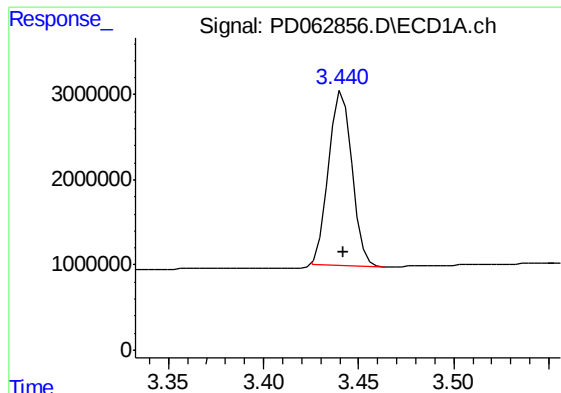
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 16:40
Operator : AR\AJ
Sample : INDA338
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:14:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

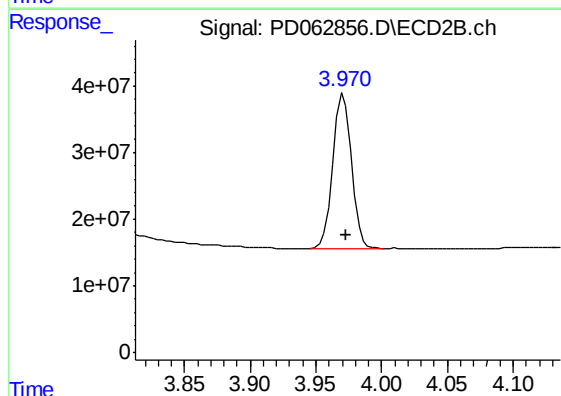




#1 Tetrachloro-m-xylene

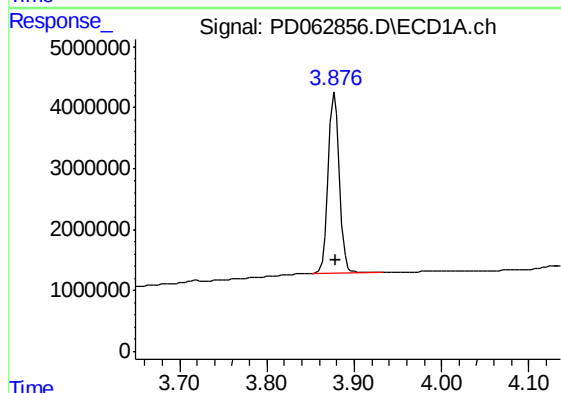
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17606646
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



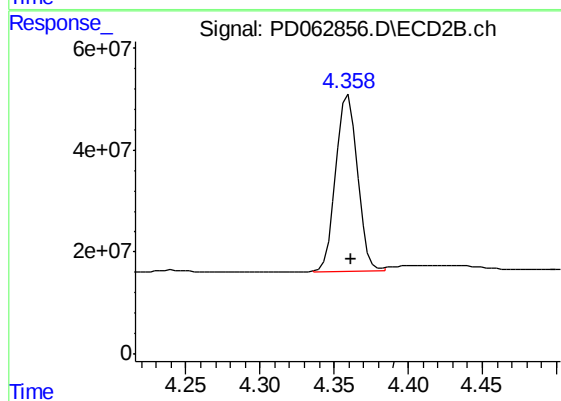
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 227059405
Conc: 18.70 ng/ml



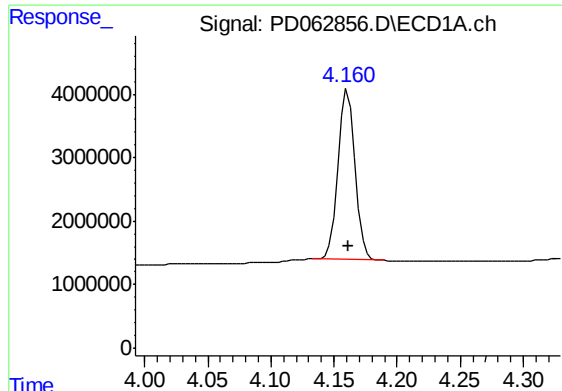
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 26464958
Conc: 18.90 ng/ml



#2 alpha-BHC

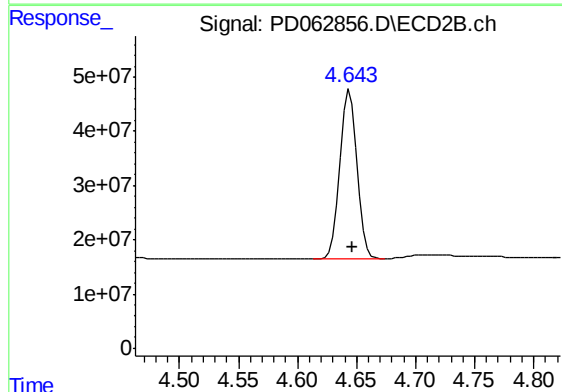
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 352154946
Conc: 18.62 ng/ml



#3 gamma-BHC (Lindane)

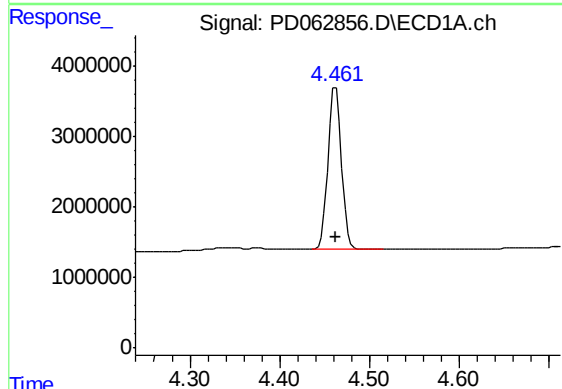
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 25219114
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



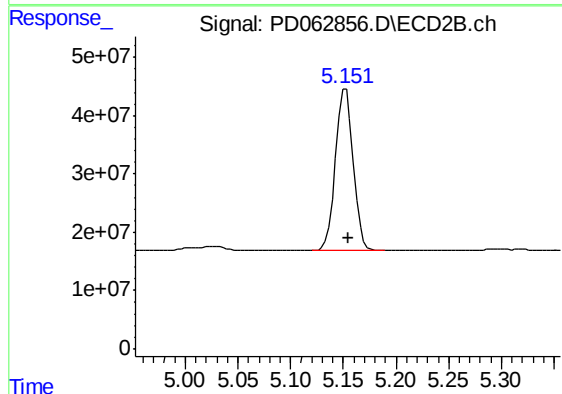
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 323245624
Conc: 18.71 ng/ml



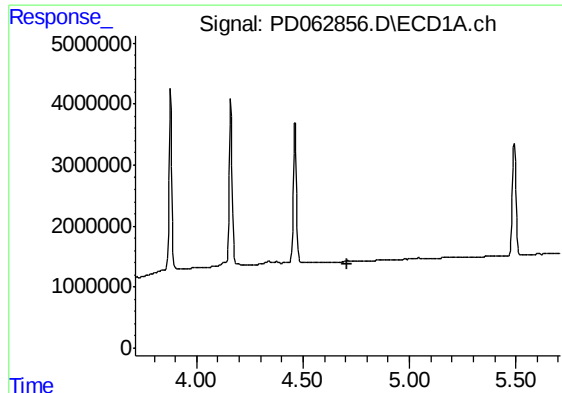
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 24229309
Conc: 18.87 ng/ml



#4 Heptachlor

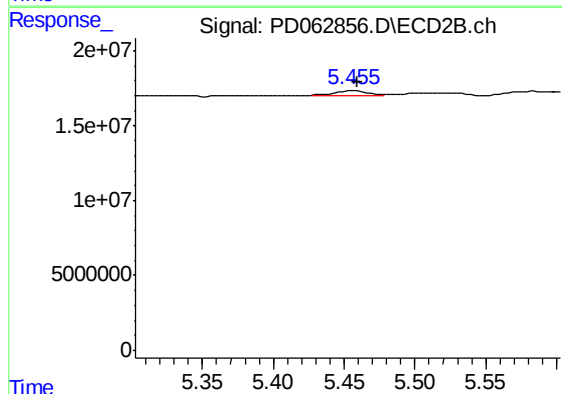
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 322973366
Conc: 18.56 ng/ml



#5 Aldrin

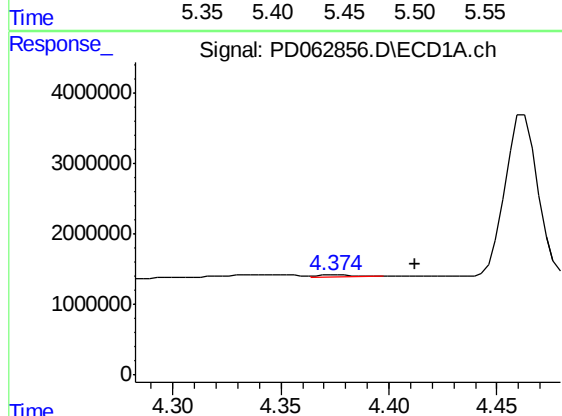
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3038



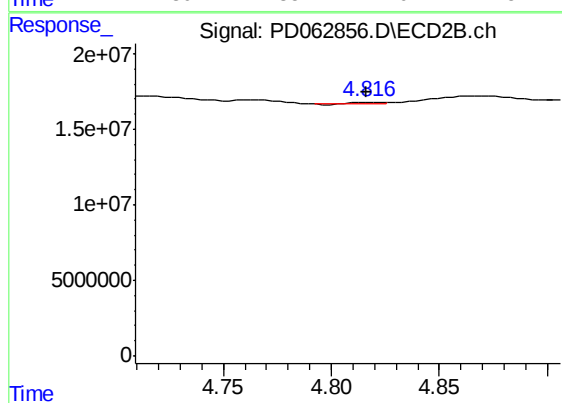
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 4457347
Conc: 0.26 ng/ml



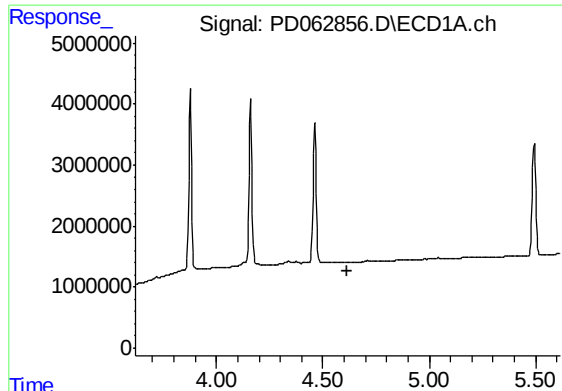
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: -0.036 min
Response: 329406
Conc: 0.53 ng/ml



#6 beta-BHC

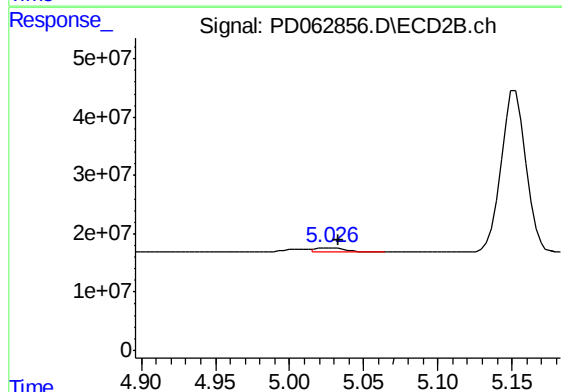
R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 514211
Conc: N.D.



#7 delta-BHC

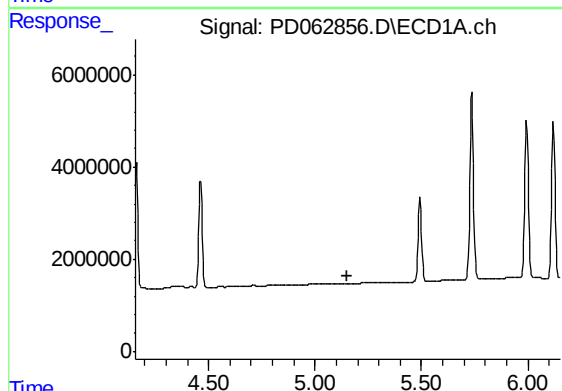
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3038



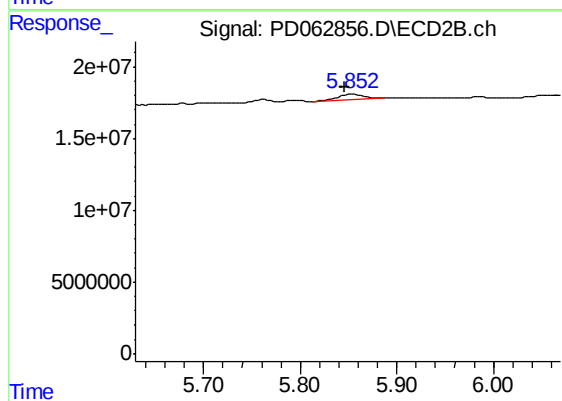
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 10262903
Conc: 0.55 ng/ml



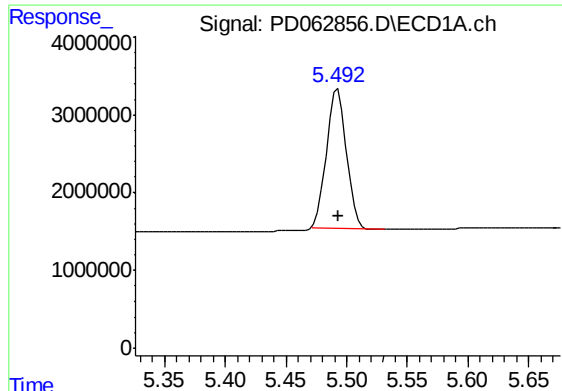
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

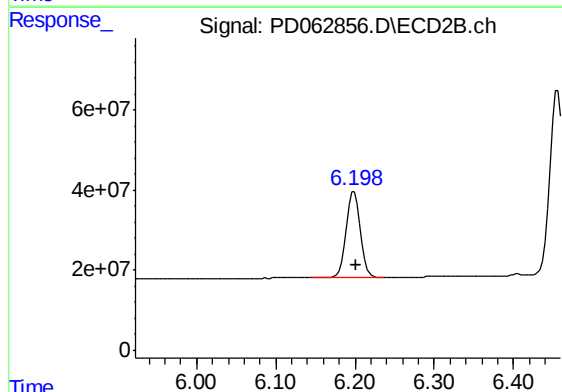
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 6773220
Conc: 0.42 ng/ml



#9 Endosulfan I

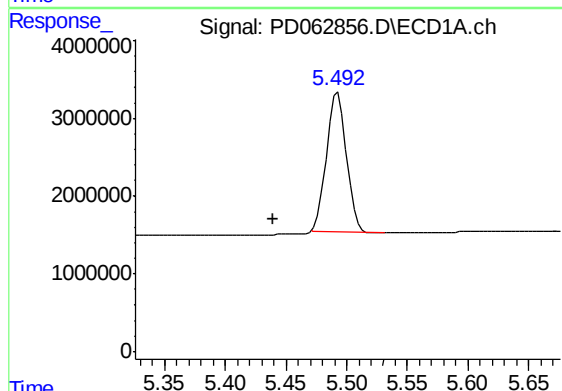
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 20571742
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



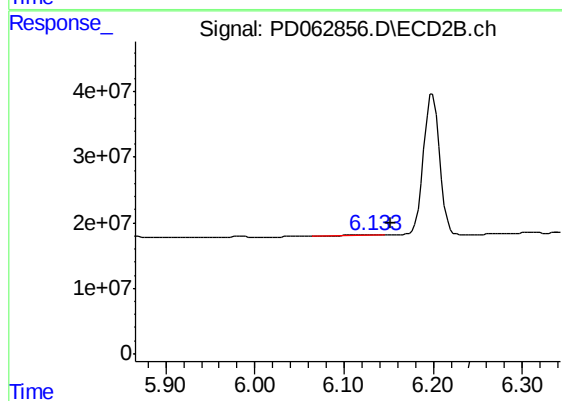
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 274354460
Conc: 18.71 ng/ml



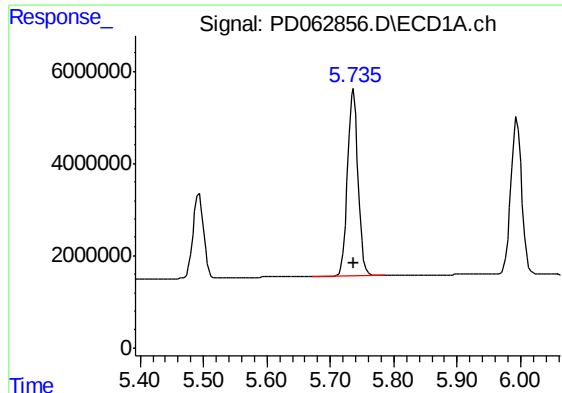
#11 cis-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.053 min
Response: 20571742
Conc: 16.75 ng/ml



#11 cis-Chlordane

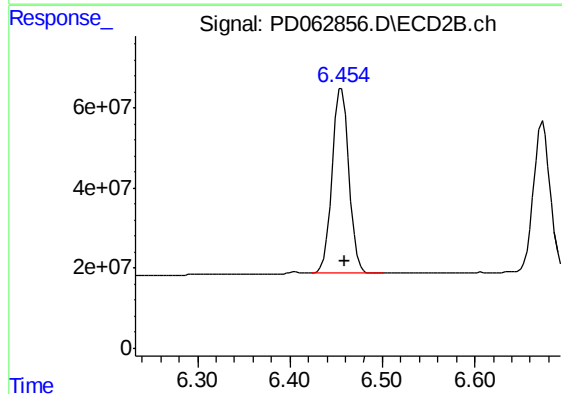
R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 1663179
Conc: 0.11 ng/ml



#13 Diieldrin

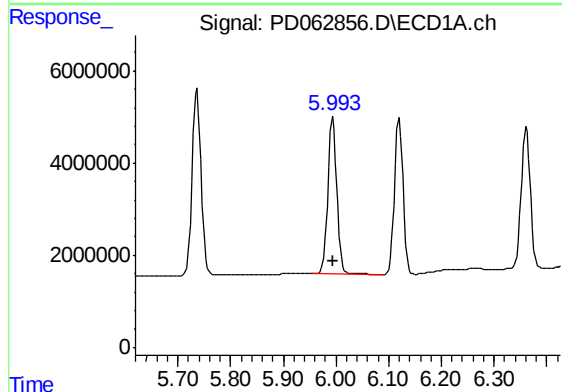
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 47741716
Conc: 37.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



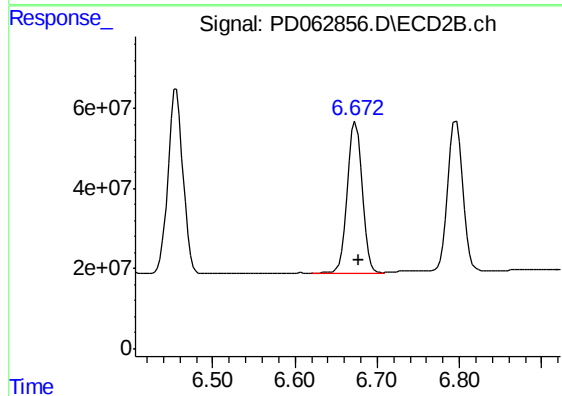
#13 Diieldrin

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 585225300
Conc: 37.74 ng/ml



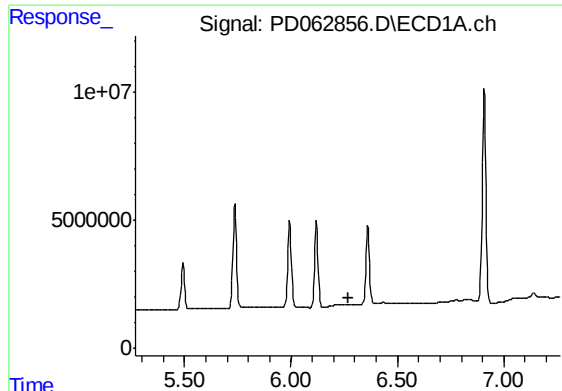
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 41055881
Conc: 38.80 ng/ml



#14 Endrin

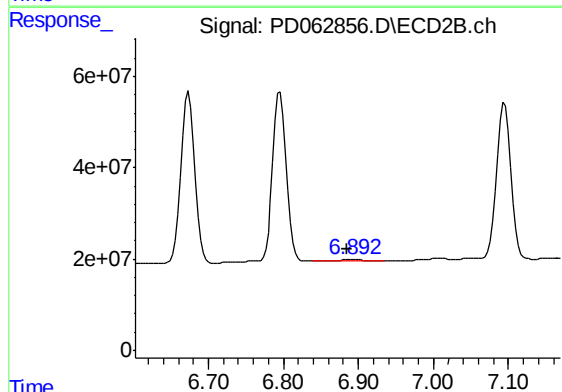
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 472551558
Conc: 37.89 ng/ml



#15 Endosulfan II

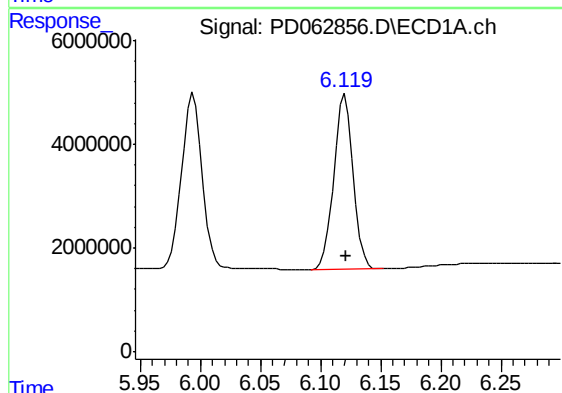
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3038



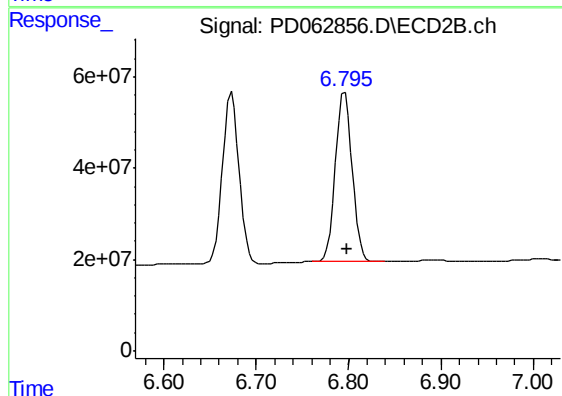
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 6368799
Conc: 0.51 ng/ml



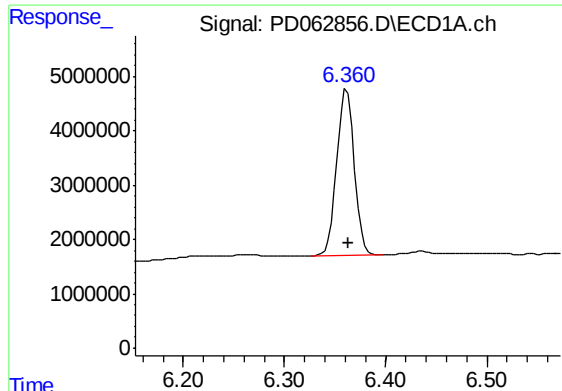
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 38280874
Conc: 38.44 ng/ml



#16 4,4'-DDD

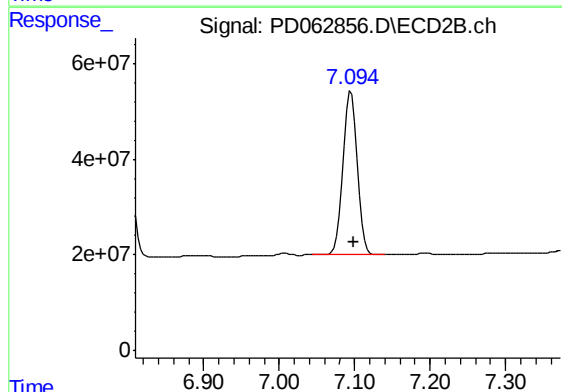
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 471913330
Conc: 37.97 ng/ml



#17 4,4'-DDT

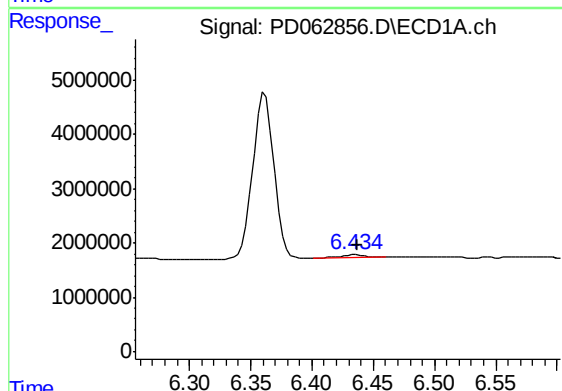
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 36385990
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



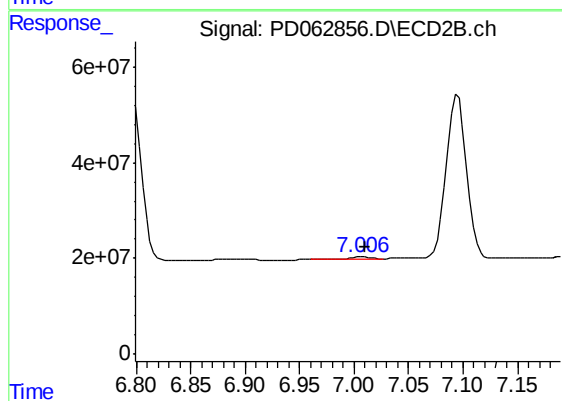
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 442322005
Conc: 37.25 ng/ml



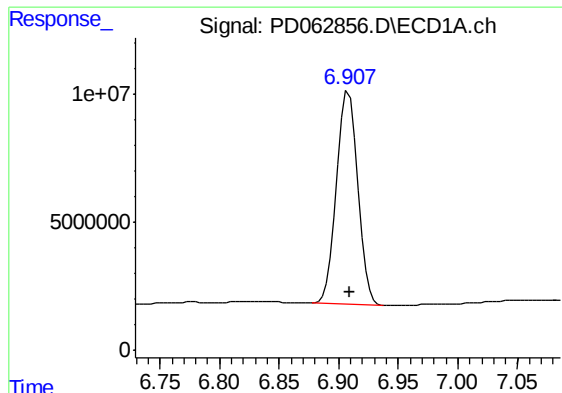
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 634810
Conc: 0.71 ng/ml



#18 Endrin aldehyde

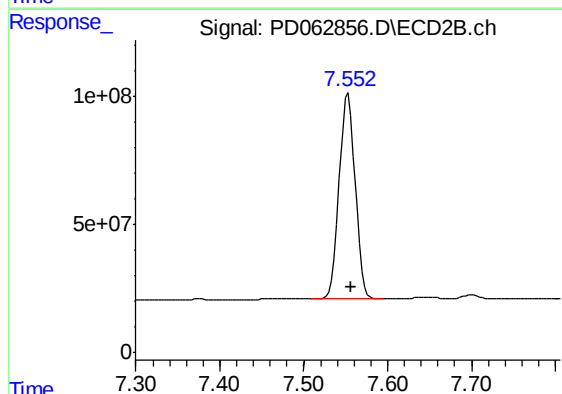
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 4540306
Conc: 0.42 ng/ml



#20 Methoxychlor

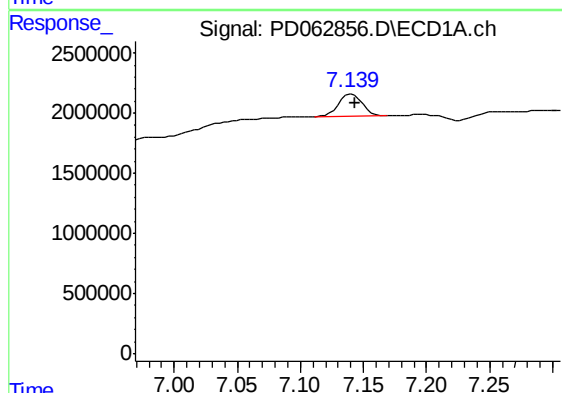
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 102665193
Conc: 192.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



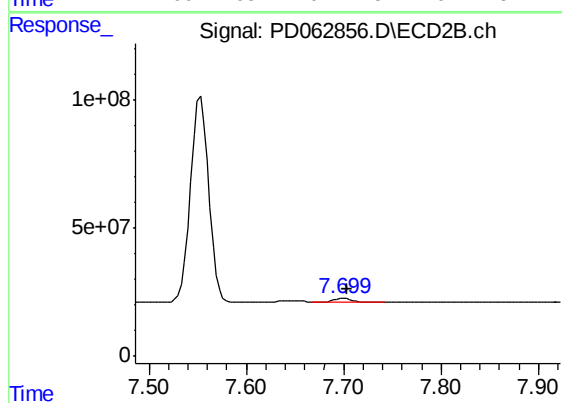
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 1067948498
Conc: 188.41 ng/ml



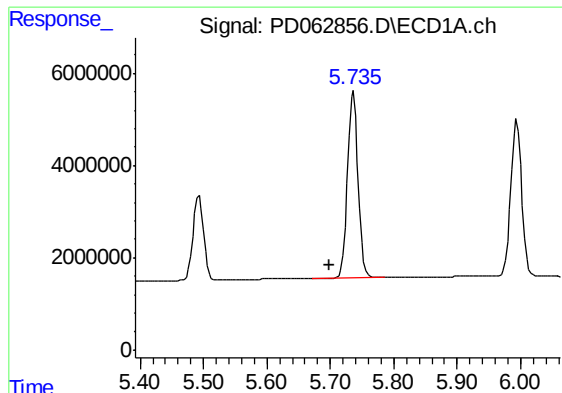
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 2316220
Conc: 1.98 ng/ml



#21 Endrin ketone

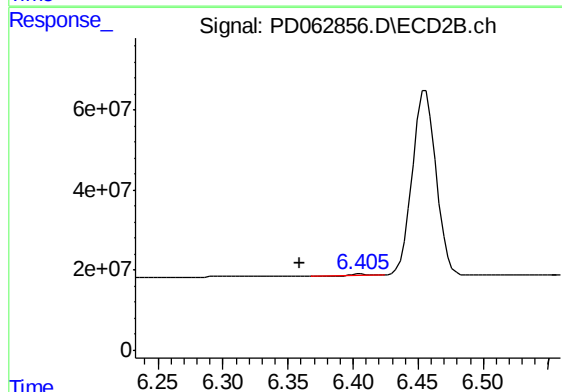
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 17758625
Conc: 1.44 ng/ml



#22 Toxaphene-1

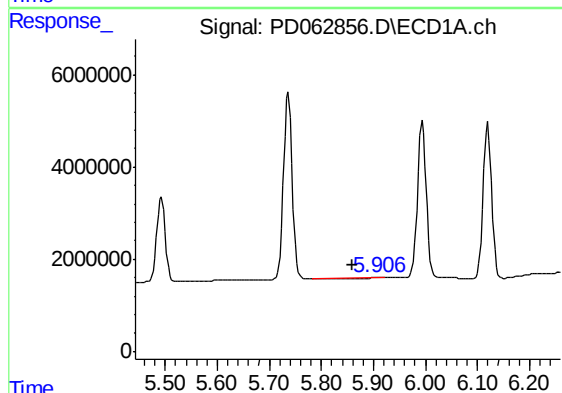
R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 47741716
Conc: 6404.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



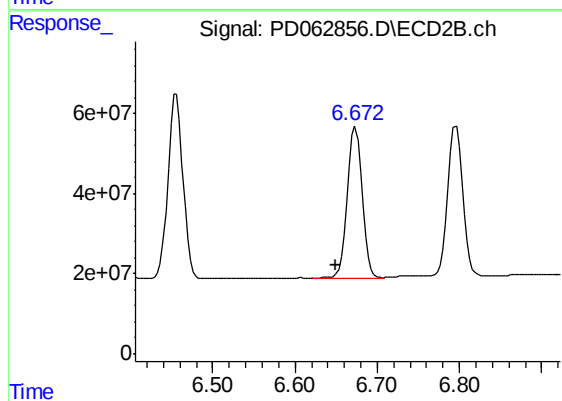
#22 Toxaphene-1

R.T.: 6.407 min
Delta R.T.: 0.048 min
Response: 3607293
Conc: 54.29 ng/ml



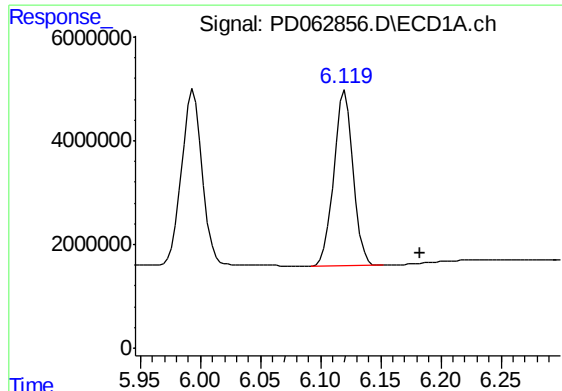
#23 Toxaphene-2

R.T.: 5.907 min
Delta R.T.: 0.047 min
Response: 23287
Conc: 3.16 ng/ml



#23 Toxaphene-2

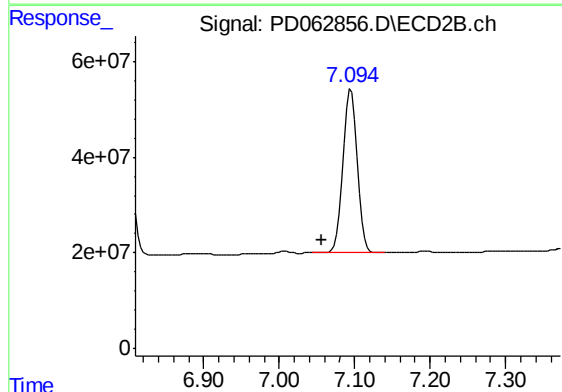
R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 472551558
Conc: 5674.29 ng/ml



#24 Toxaphene-3

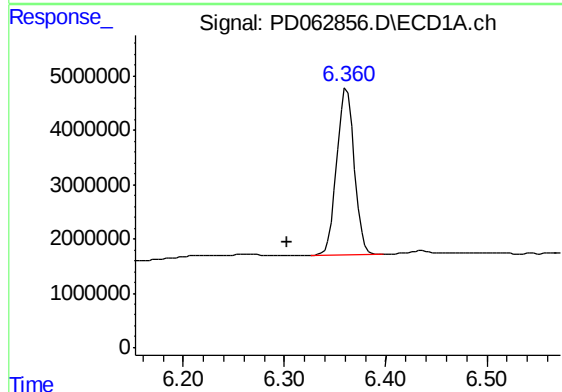
R.T.: 6.120 min
Delta R.T.: -0.063 min
Response: 38280874
Conc: 4658.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



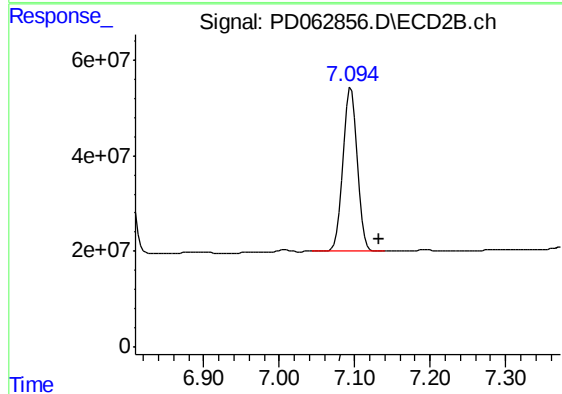
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.039 min
Response: 442322005
Conc: 4012.16 ng/ml



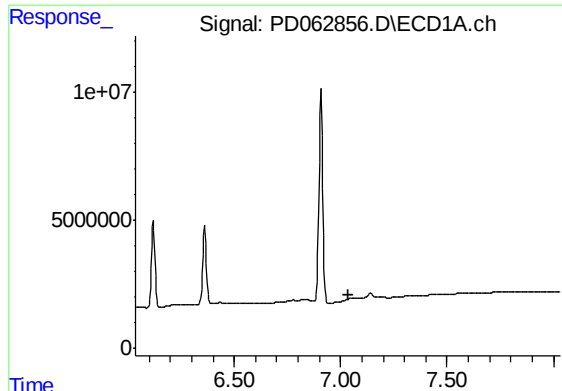
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: 0.060 min
Response: 36385990
Conc: 1889.29 ng/ml



#25 Toxaphene-4

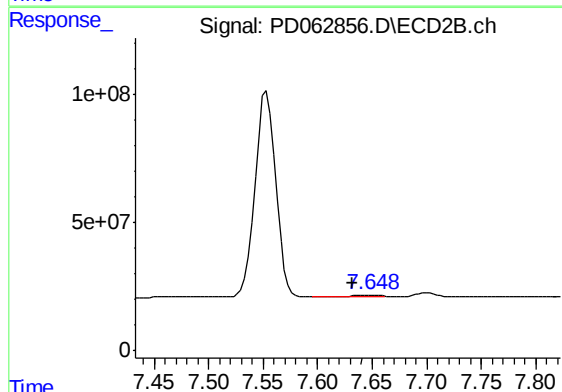
R.T.: 7.095 min
Delta R.T.: -0.038 min
Response: 442322005
Conc: 1389.25 ng/ml



#26 Toxaphene-5

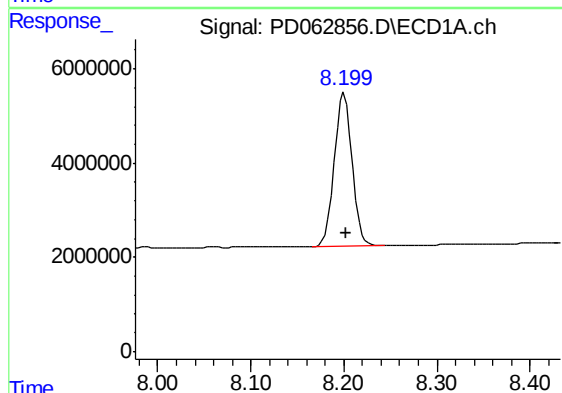
R.T.: 6.983 min
Delta R.T.: -0.053 min
Response: -276096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3038



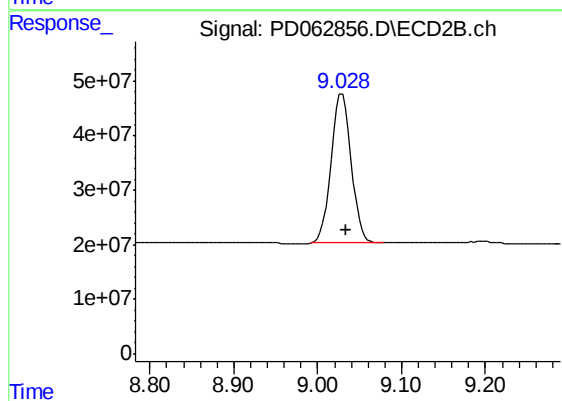
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.017 min
Response: 4728490
Conc: 35.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 43113400
Conc: 40.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 454012128
Conc: 41.59 ng/ml