

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 12:24
 Operator : AR\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3051

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:16:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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	30101378	300.9E6	19.364	18.996
27)	SA Decachlor...	8.198	9.027	56350548	514.9E6	32.554	37.130
Target Compounds							
2)	A alpha-BHC	3.877	4.359	46177277	512.1E6	19.742	20.610
3)	MA gamma-BHC...	4.161	4.643	45471453	443.1E6	19.980	19.418
4)	MA Heptachlor	4.461	5.151	42116662	446.7E6	19.291	19.173
5)	MB Aldrin	0.000	5.456	0	6239985	N.D.	0.283
6)	B beta-BHC	0.000	4.861f	0	51328211	N.D.	5.263
7)	B delta-BHC	0.000	5.017	0	103.0E6	N.D.	4.397
8)	B Heptachlor...	0.000	5.847	0	73928008	N.D.	3.593
9)	A Endosulfan I	5.492	6.198	34445032	370.1E6	18.824	18.683
10)	B trans-Chl...	0.000	6.013f	0	8712060	N.D.	0.414
11)	B cis-Chlor...	5.492f	6.198f	34445032	370.1E6	18.129	18.377
13)	MA Dieldrin	5.735	6.455	79058608	713.1E6	37.777	34.089
14)	MA Endrin	5.993	6.673	69764770	586.7E6	38.576	33.531
15)	B Endosulfa...	6.212f	6.891	1022157	44215825	0.626	2.733 #
16)	A 4,4'-DDD	6.118	6.795	59980162	594.5E6	36.329	35.317
17)	MA 4,4'-DDT	6.360	7.094	59097776	592.5E6	35.114	35.992
18)	B Endrin al...	6.434	0.000	208000	0	0.146	N.D. #
20)	A Methoxychlor	6.907	7.552	167.2E6	1338.1E6	181.403	172.954
21)	B Endrin ke...	7.140	7.702	636496	10962478	0.336	0.691 #
22)	Toxaphene-1	5.735	0.000	79058608	0	6657.940	N.D. #
23)	Toxaphene-2	0.000	6.673	0	586.7E6	N.D.	5465.817
24)	Toxaphene-3	6.212	7.094	1022157	592.5E6	74.740	4300.667 #
25)	Toxaphene-4	6.360	7.094	59097776	592.5E6	1866.437	1436.297
26)	Toxaphene-5	7.054	7.630	2289552	37131596	64.254	217.389 #

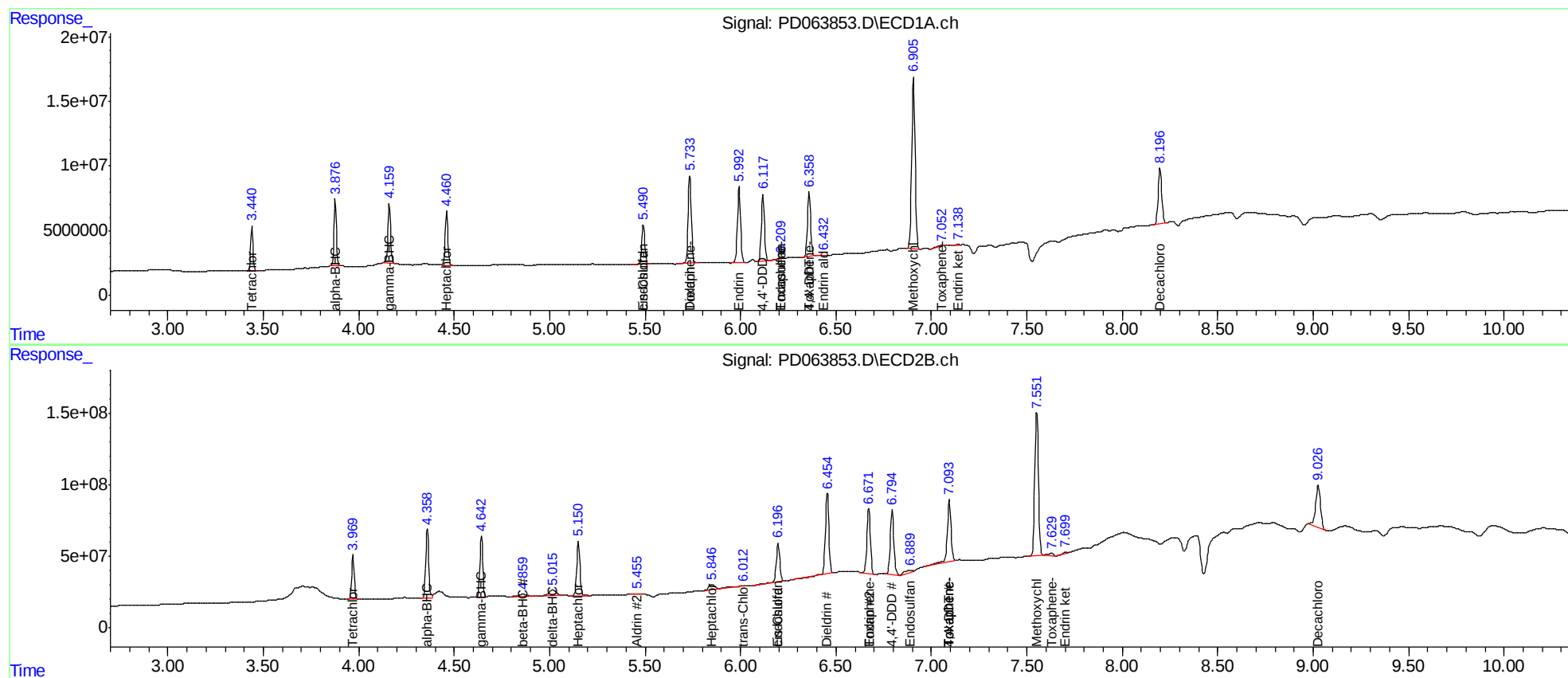
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

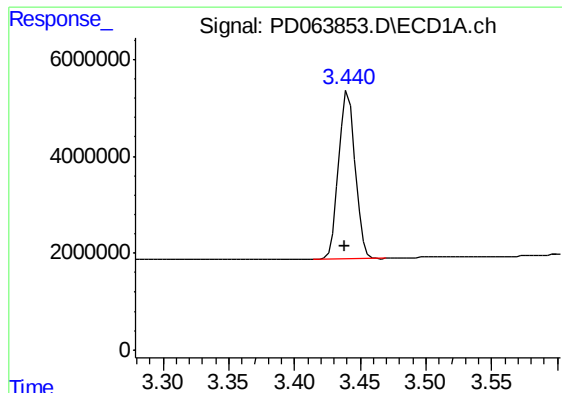
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:24
Operator : AR\AJ
Sample : INDA301
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3051

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:16:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

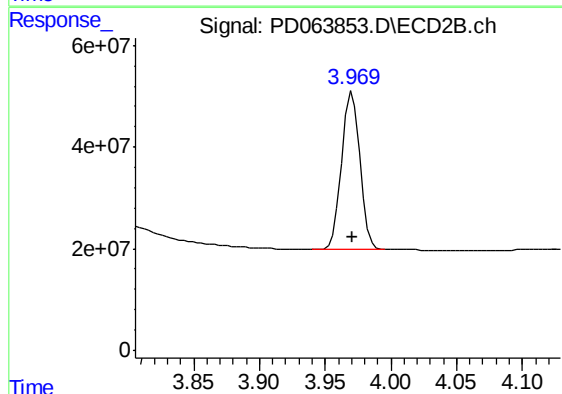




#1 Tetrachloro-m-xylene

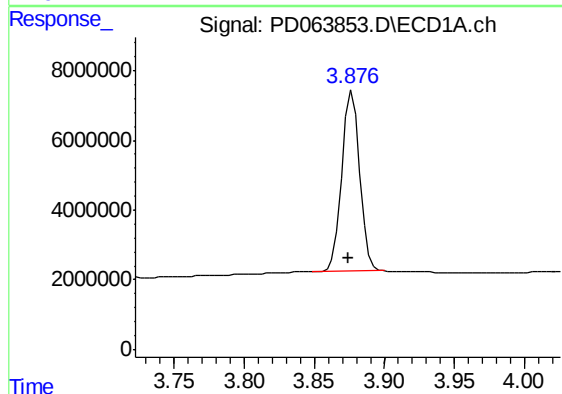
R.T.: 3.441 min
Delta R.T.: 0.003 min
Response: 30101378
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



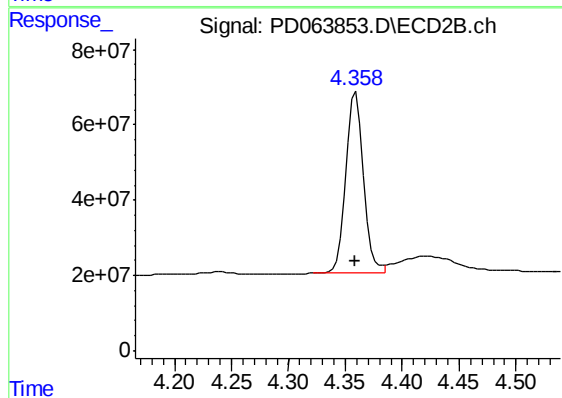
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 300850481
Conc: 19.00 ng/ml



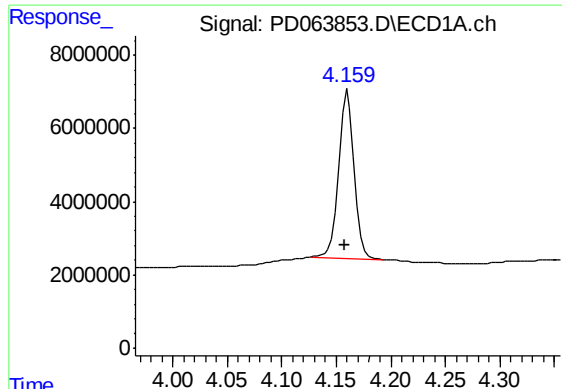
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 46177277
Conc: 19.74 ng/ml



#2 alpha-BHC

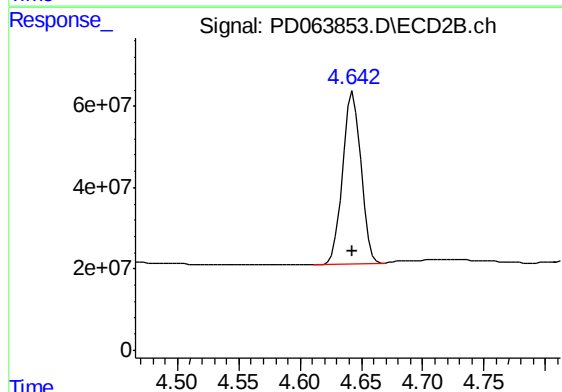
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 512058759
Conc: 20.61 ng/ml



#3 gamma-BHC (Lindane)

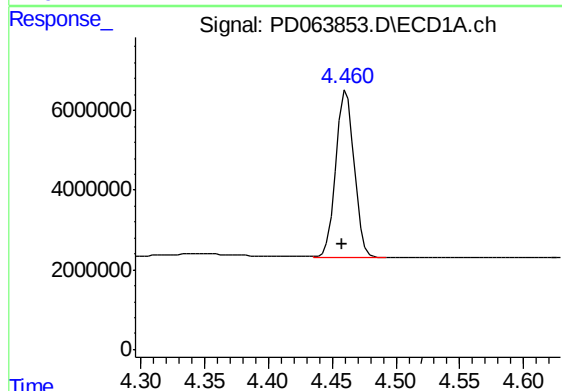
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 45471453
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



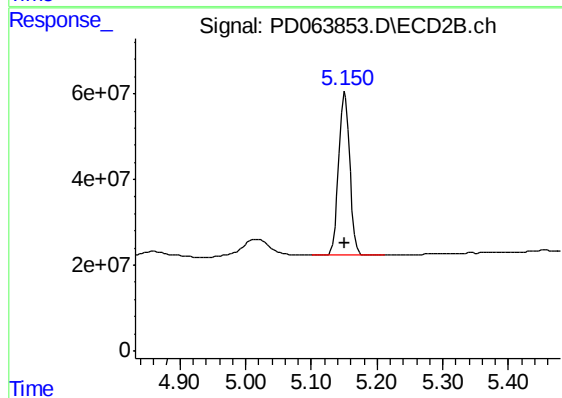
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 443075556
Conc: 19.42 ng/ml



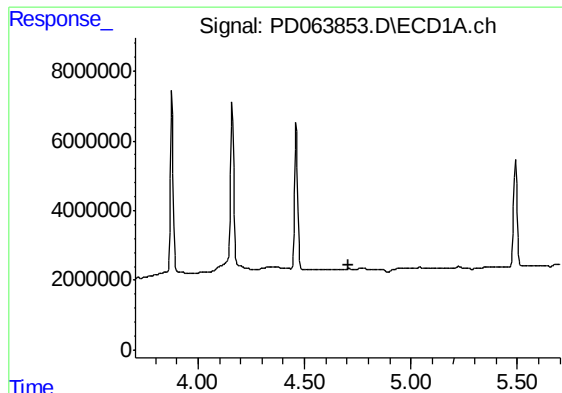
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.003 min
Response: 42116662
Conc: 19.29 ng/ml



#4 Heptachlor

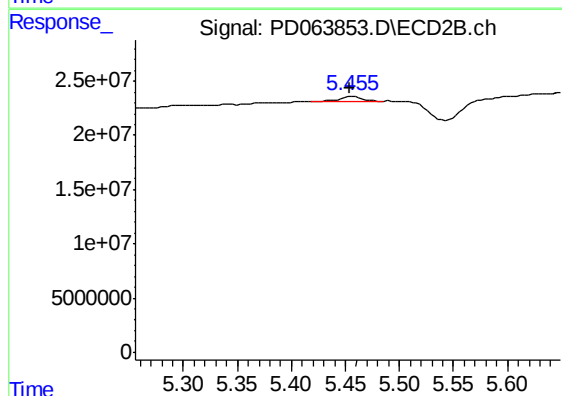
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 446663927
Conc: 19.17 ng/ml



#5 Aldrin

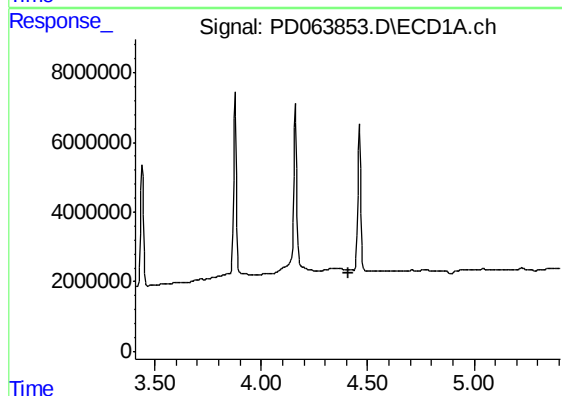
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3051



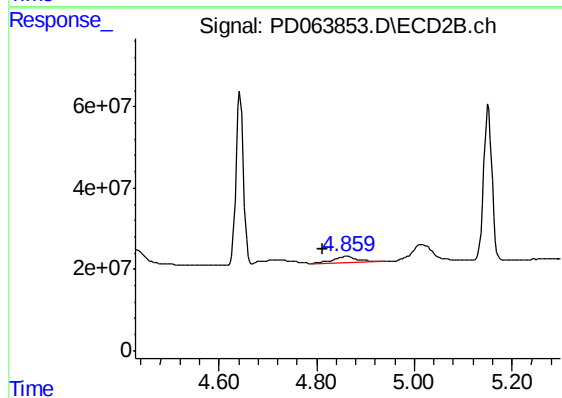
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 6239985
Conc: 0.28 ng/ml



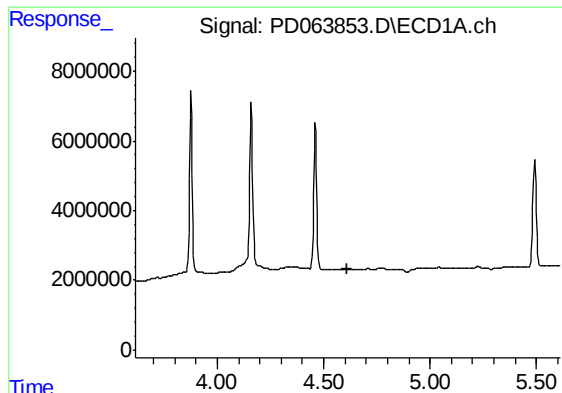
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#6 beta-BHC

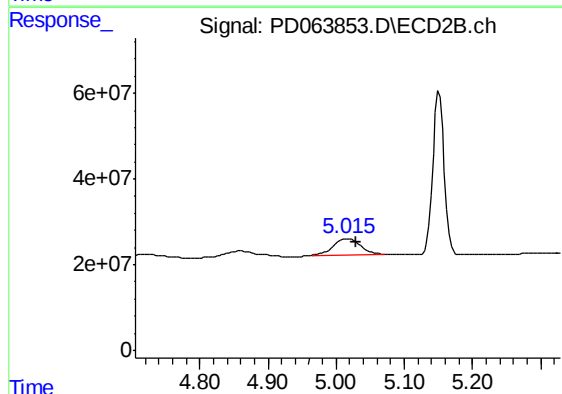
R.T.: 4.861 min
Delta R.T.: 0.047 min
Response: 51328211
Conc: 5.26 ng/ml



#7 delta-BHC

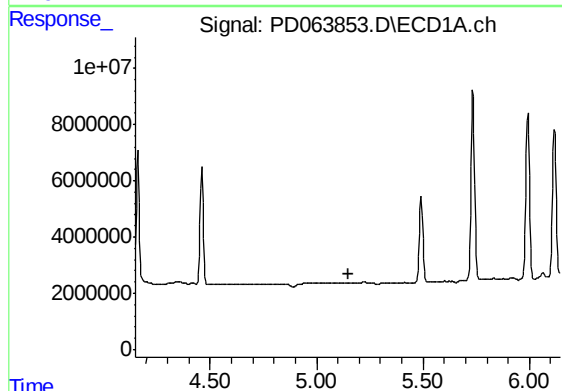
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3051



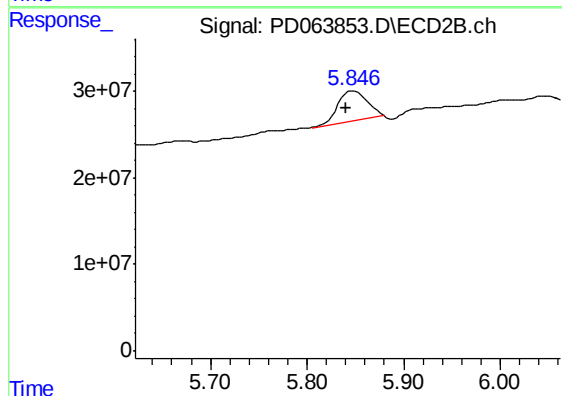
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 103011626
Conc: 4.40 ng/ml



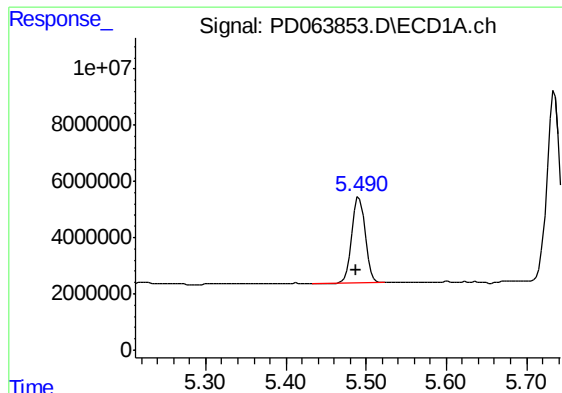
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

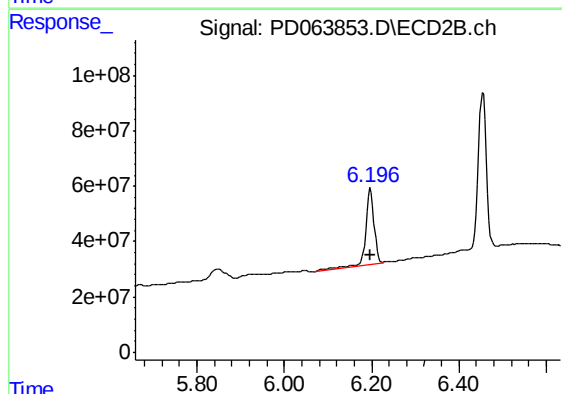
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 73928008
Conc: 3.59 ng/ml



#9 Endosulfan I

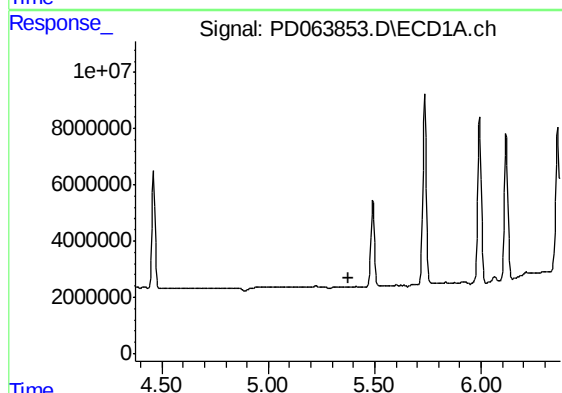
R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 34445032
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



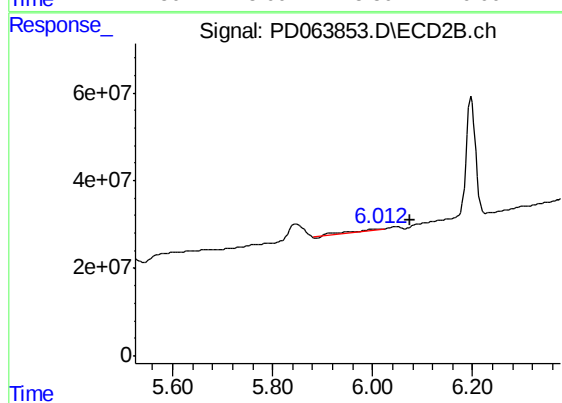
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 370108400
Conc: 18.68 ng/ml



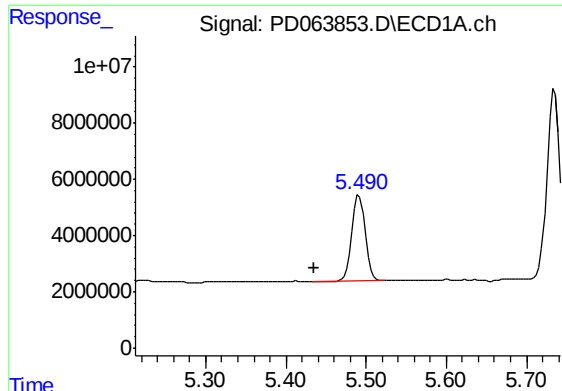
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

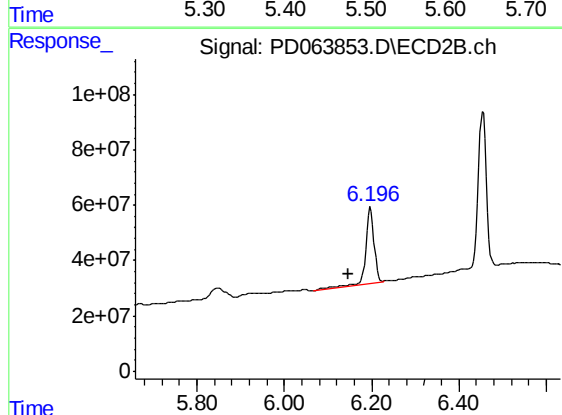
R.T.: 6.013 min
Delta R.T.: -0.061 min
Response: 8712060
Conc: 0.41 ng/ml



#11 cis-Chlordane

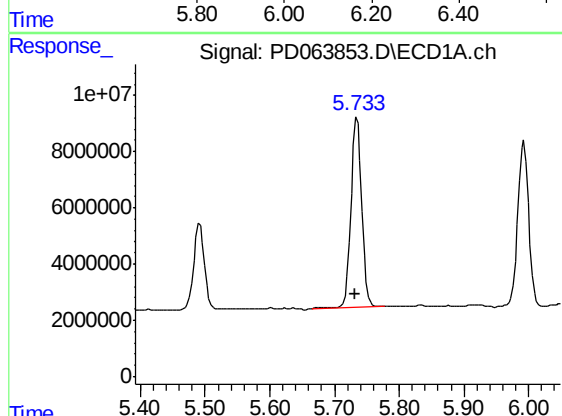
R.T.: 5.492 min
Delta R.T.: 0.057 min
Response: 34445032
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



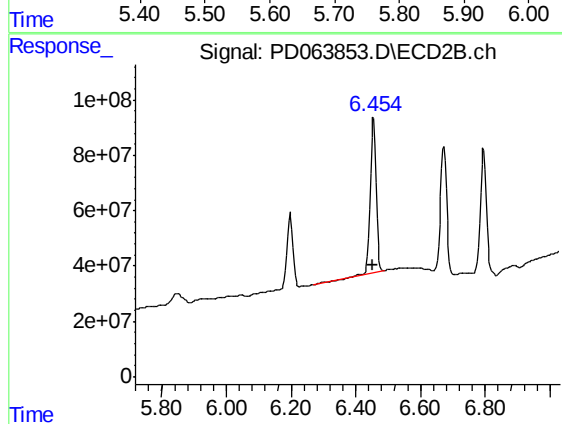
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.051 min
Response: 370108400
Conc: 18.38 ng/ml



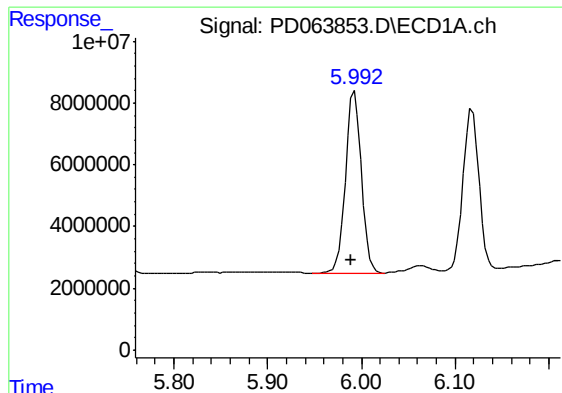
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 79058608
Conc: 37.78 ng/ml



#13 Dieldrin

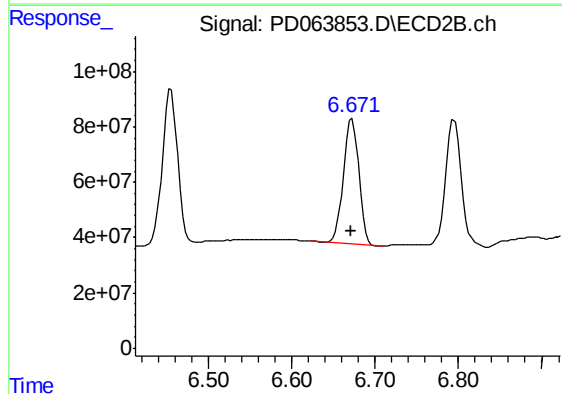
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 713128539
Conc: 34.09 ng/ml



#14 Endrin

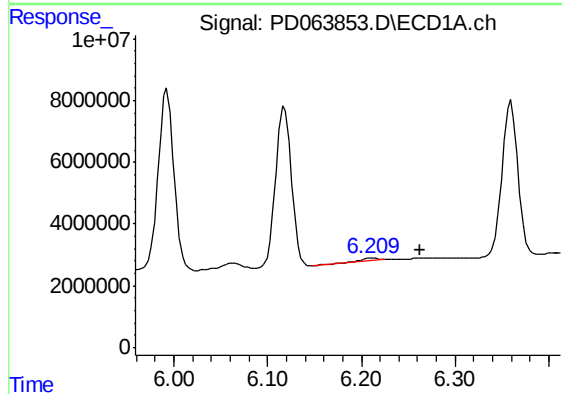
R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 69764770
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



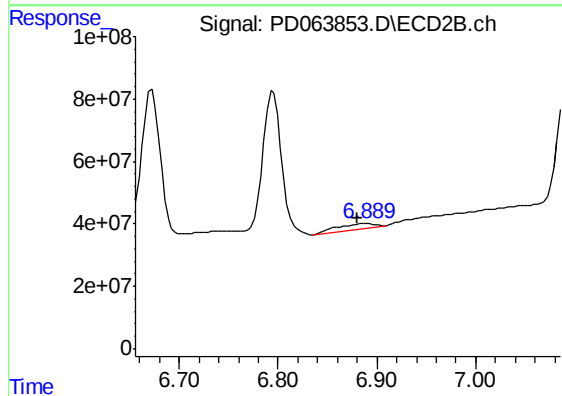
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 586665572
Conc: 33.53 ng/ml



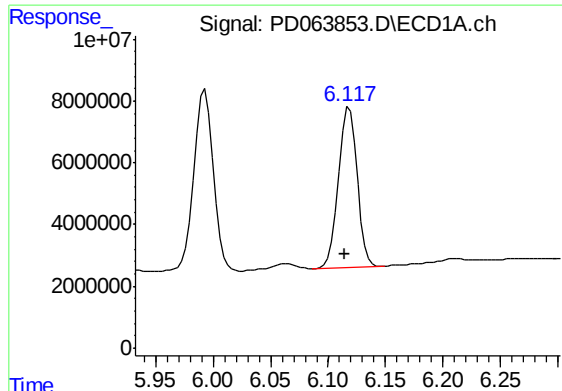
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: -0.050 min
Response: 1022157
Conc: 0.63 ng/ml



#15 Endosulfan II

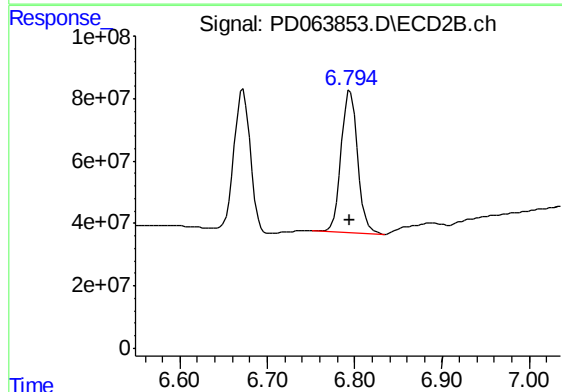
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 44215825
Conc: 2.73 ng/ml



#16 4,4'-DDD

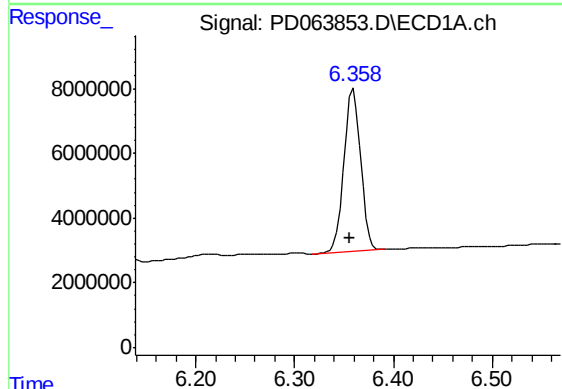
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 59980162
Conc: 36.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



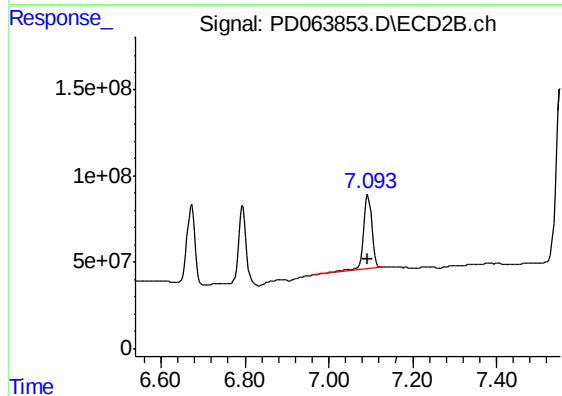
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 594501855
Conc: 35.32 ng/ml



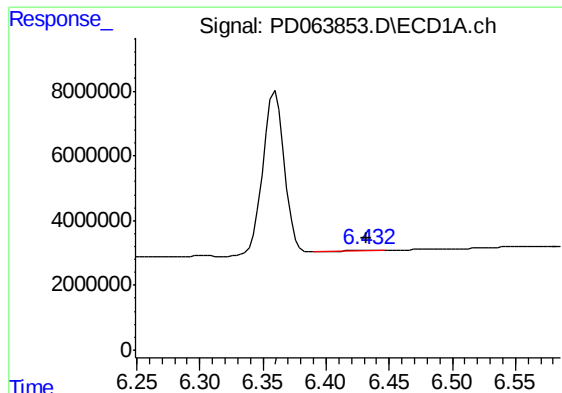
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 59097776
Conc: 35.11 ng/ml



#17 4,4'-DDT

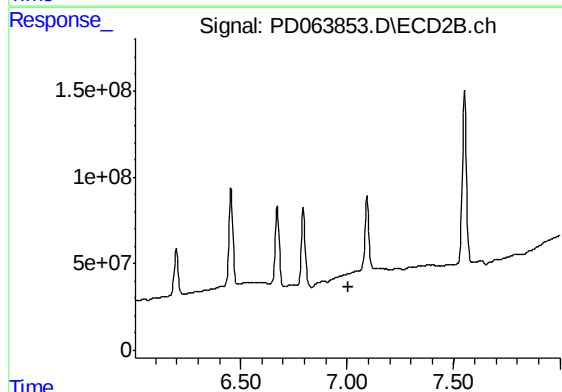
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 592513216
Conc: 35.99 ng/ml



#18 Endrin aldehyde

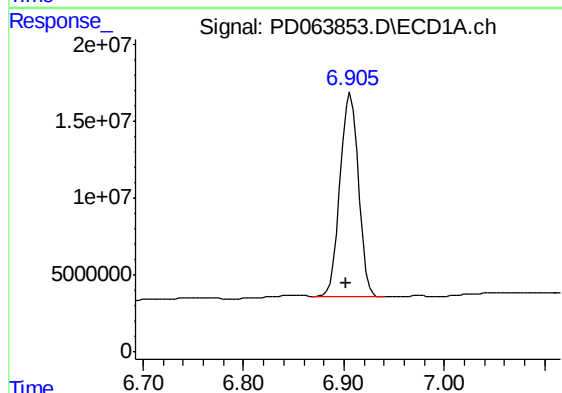
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 208000
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



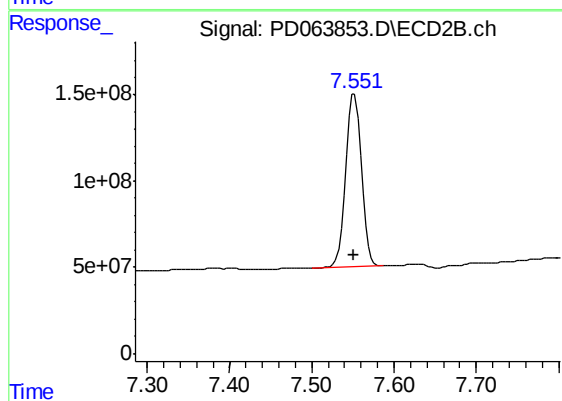
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



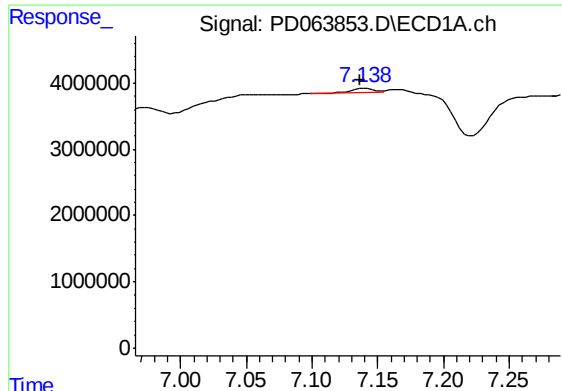
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 167242964
Conc: 181.40 ng/ml



#20 Methoxychlor

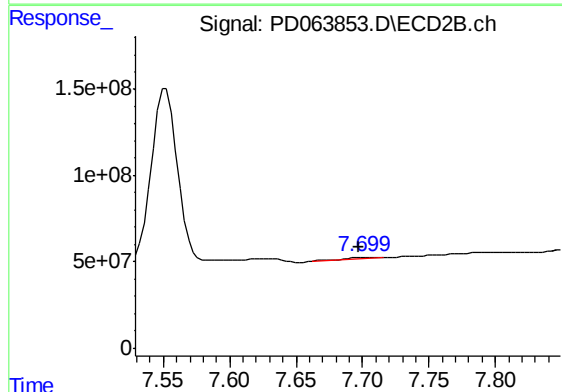
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1338079160
Conc: 172.95 ng/ml



#21 Endrin ketone

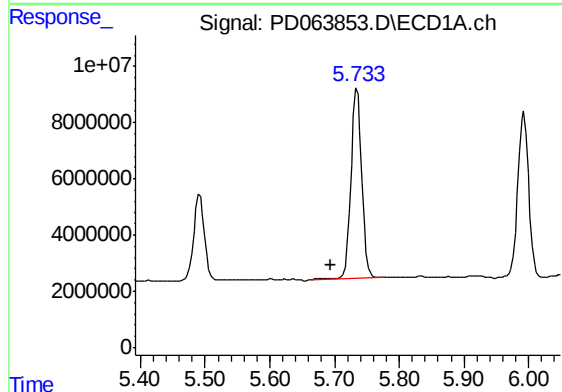
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 636496
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



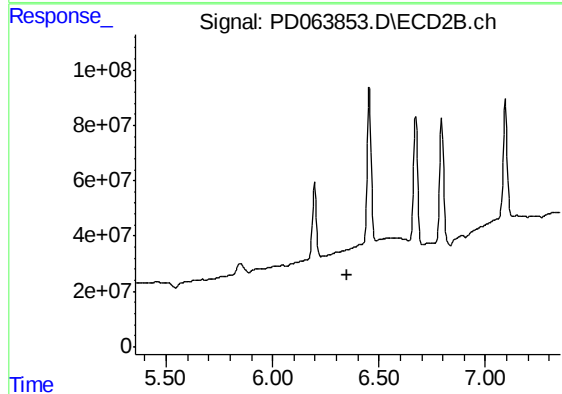
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 10962478
Conc: 0.69 ng/ml



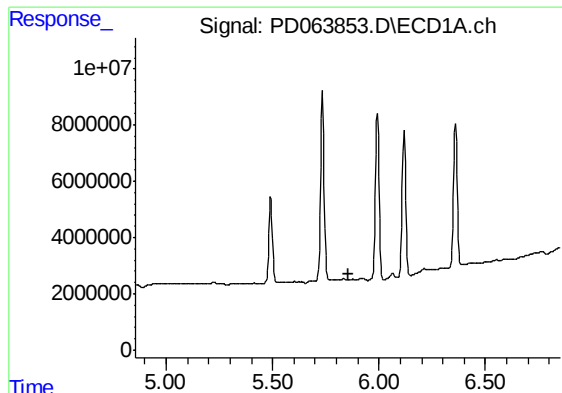
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.041 min
Response: 79058608
Conc: 6657.94 ng/ml



#22 Toxaphene-1

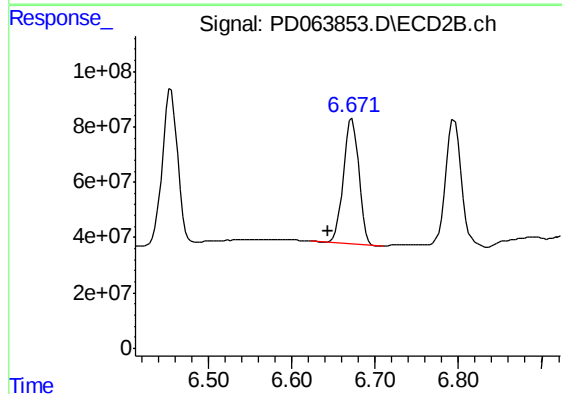
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

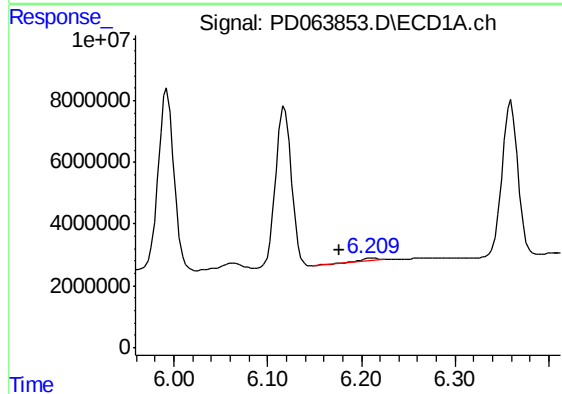
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3051



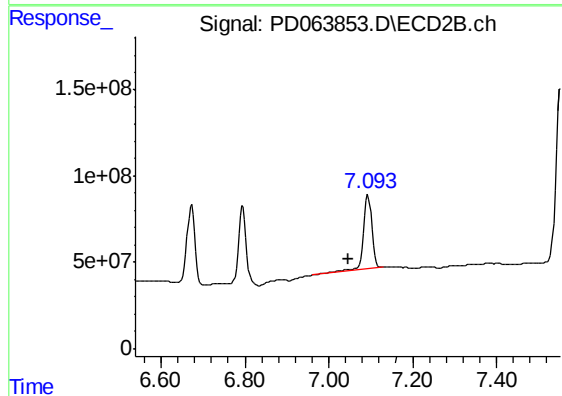
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 58665572
Conc: 5465.82 ng/ml



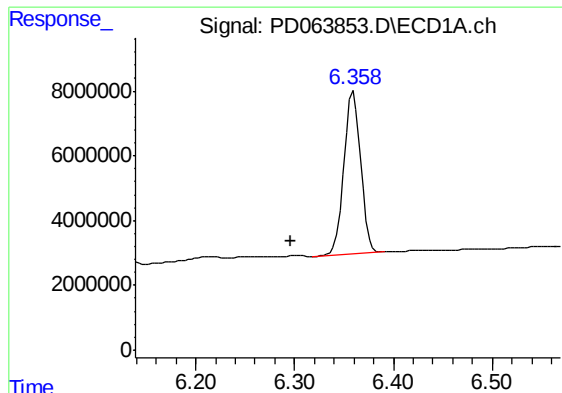
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: 0.036 min
Response: 1022157
Conc: 74.74 ng/ml



#24 Toxaphene-3

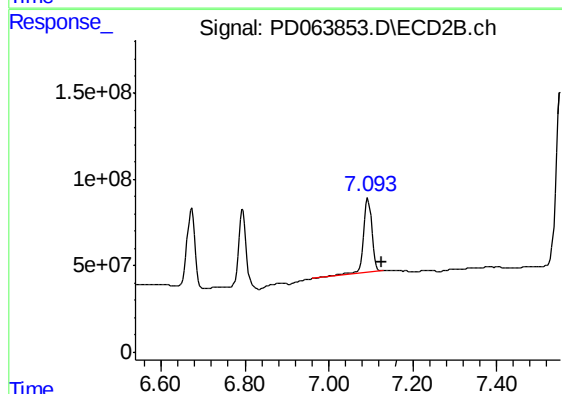
R.T.: 7.094 min
Delta R.T.: 0.046 min
Response: 592513216
Conc: 4300.67 ng/ml



#25 Toxaphene-4

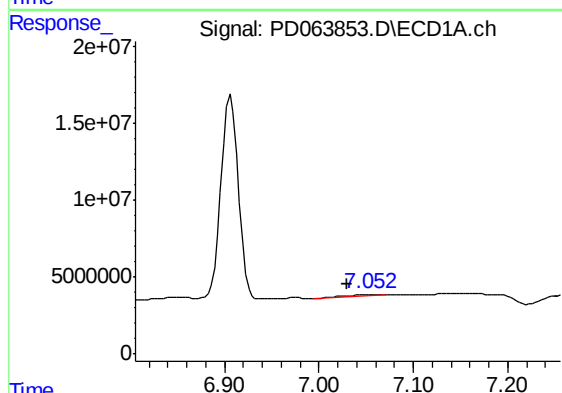
R.T.: 6.360 min
Delta R.T.: 0.064 min
Response: 59097776
Conc: 1866.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



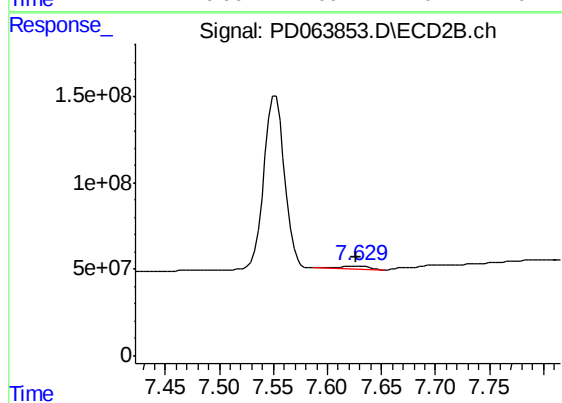
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 592513216
Conc: 1436.30 ng/ml



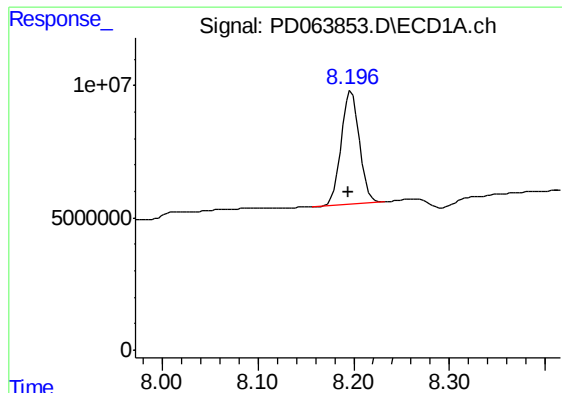
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: 2289552
Conc: 64.25 ng/ml



#26 Toxaphene-5

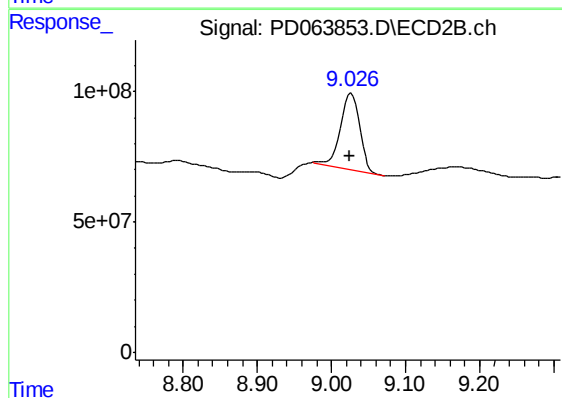
R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 37131596
Conc: 217.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 56350548
Conc: 32.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3051



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 514922236
Conc: 37.13 ng/ml