

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 11:27
 Operator : DD\AJ
 Sample : INDA315
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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...	3.207	3.865	17513484	26041556	18.109	17.982
27)	SA Decachlor...	7.841	8.859	39065041	50605933	37.088	36.901
Target Compounds							
2)	A alpha-BHC	3.629	4.247	25316307	37220894	18.004	17.934
3)	MA gamma-BHC...	3.900	4.528	24665937	34156220	17.748	17.970
4)	MA Heptachlor	4.178	5.028	21799207	33681371	18.237	17.954
6)	B beta-BHC	4.178f	0.000	21799207	0	37.017	N.D. #
8)	B Heptachlo...	0.000	5.709	0	6064986	N.D.	3.642
9)	A Endosulfan I	5.172	6.064	19510180	28557840	17.840	18.417
11)	B cis-Chlor...	5.172f	6.064f	19510180	28557840	16.764	16.963
13)	MA Dieldrin	5.410	6.319	44047542	61015315	36.260	36.452
14)	MA Endrin	5.661	6.535	36871369	54082712	37.116	39.866
15)	B Endosulfa...	0.000	6.727	0	2355939	N.D.	1.674
16)	A 4,4'-DDD	5.798	6.663	34037855	54727978	36.096	41.750
17)	MA 4,4'-DDT	6.031	6.960	33410999	48462115	37.152	36.724
18)	B Endrin al...	0.000	6.811f	0	291401	N.D.	0.237
19)	B Endosulfa...	6.259f	0.000	1244415	0	1.216	N.D. #
20)	A Methoxychlor	6.580	7.420	85928174	133.8E6	190.388	193.613
21)	B Endrin ke...	0.000	7.556	0	1743360	N.D.	1.199
22)	Toxaphene-1	5.410	0.000	44047542	0	6923.584	N.D. #
23)	Toxaphene-2	5.501	6.535	15785482	54082712	2181.648	5133.424 #
24)	Toxaphene-3	5.798	6.960	34037855	48462115	6188.503	3645.680 #
25)	Toxaphene-4	6.031	6.960	33410999	48462115	1795.820	1262.459 #
26)	Toxaphene-5	0.000	7.507	0	1134547	N.D.	63.644

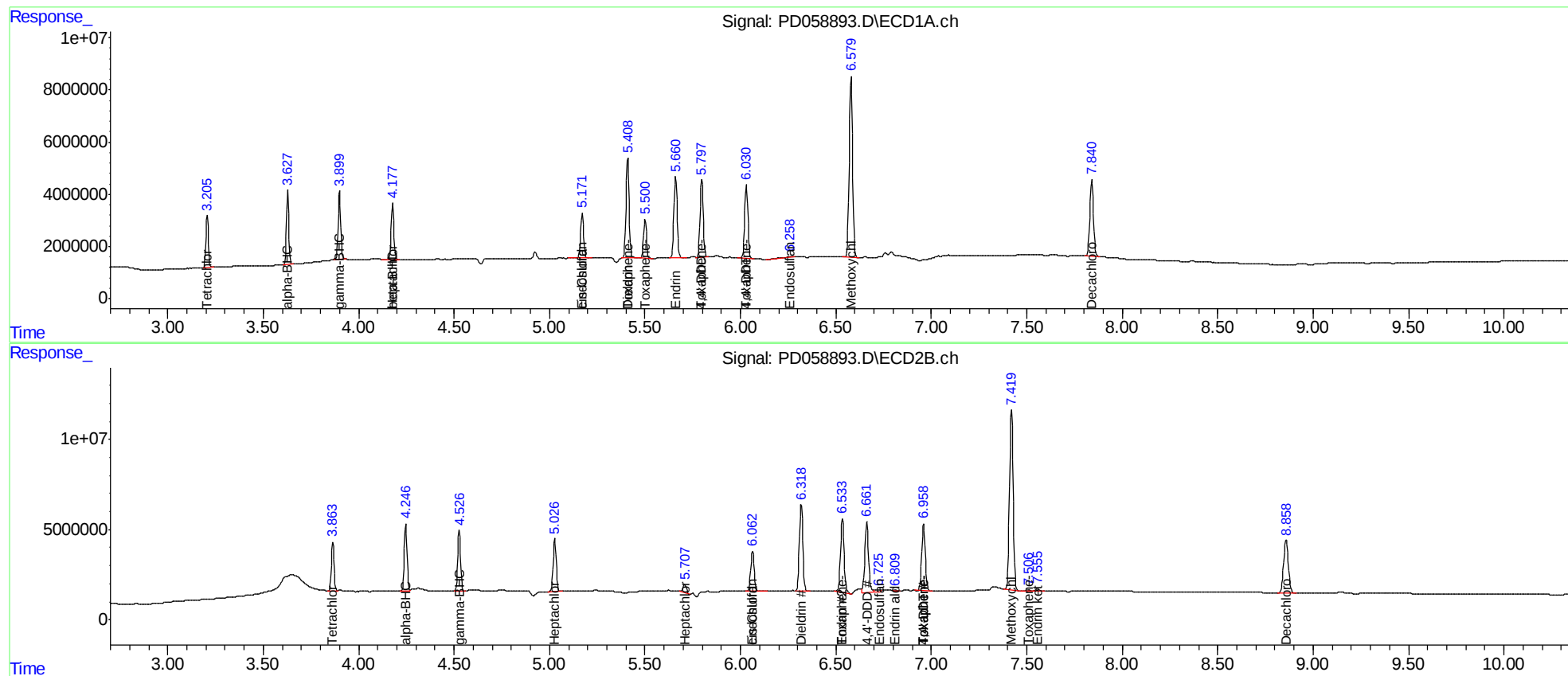
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

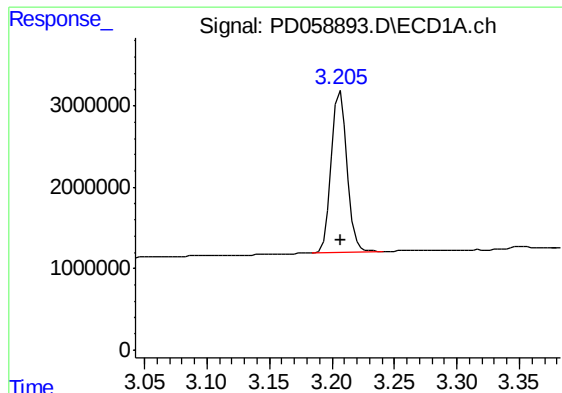
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 11:27
Operator : DD\AJ
Sample : INDA315
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:49:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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

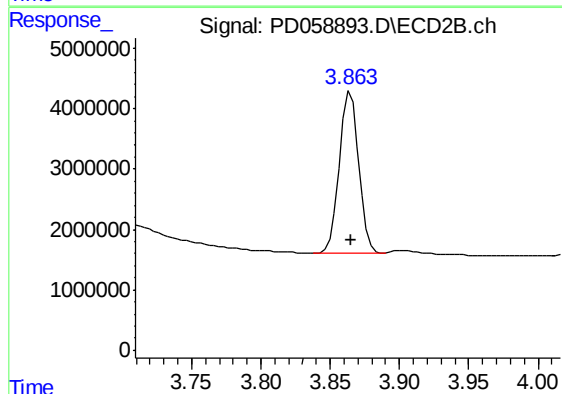




#1 Tetrachloro-m-xylene

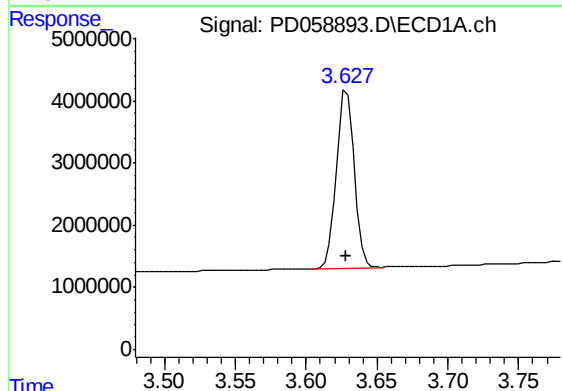
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17513484
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



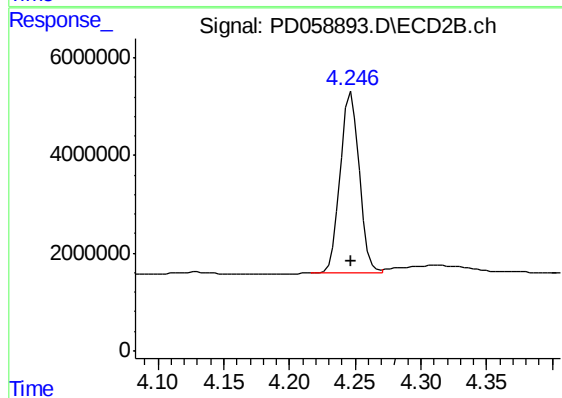
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 26041556
Conc: 17.98 ng/ml



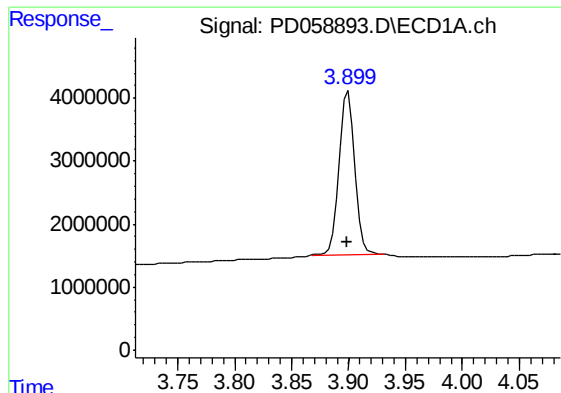
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 25316307
Conc: 18.00 ng/ml



#2 alpha-BHC

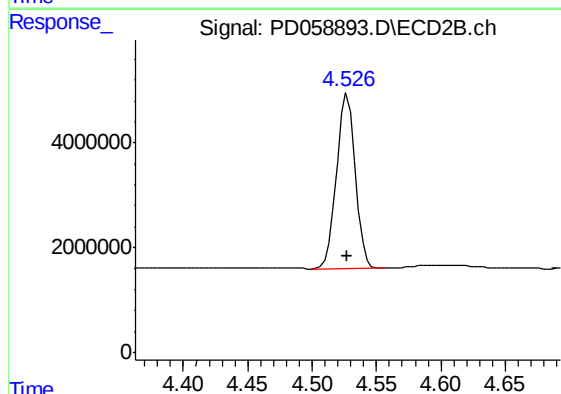
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 37220894
Conc: 17.93 ng/ml



#3 gamma-BHC (Lindane)

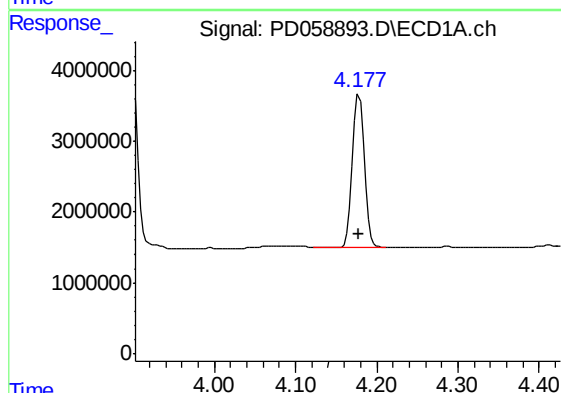
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24665937
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



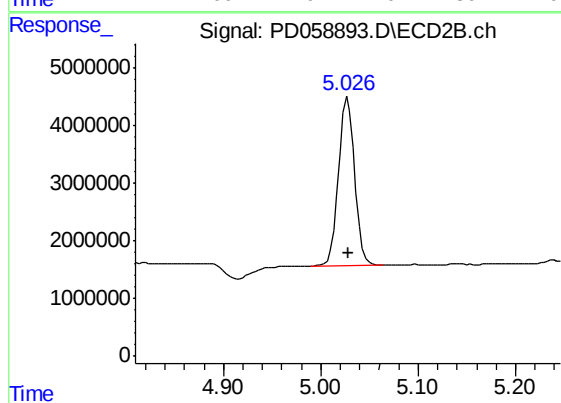
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 34156220
Conc: 17.97 ng/ml



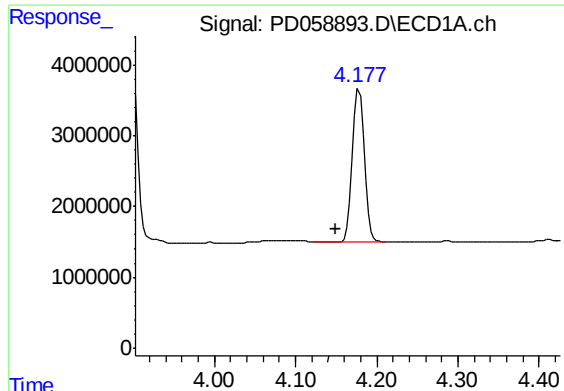
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 21799207
Conc: 18.24 ng/ml



#4 Heptachlor

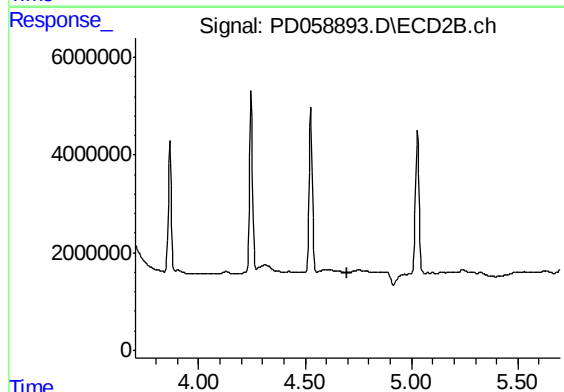
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 33681371
Conc: 17.95 ng/ml



#6 beta-BHC

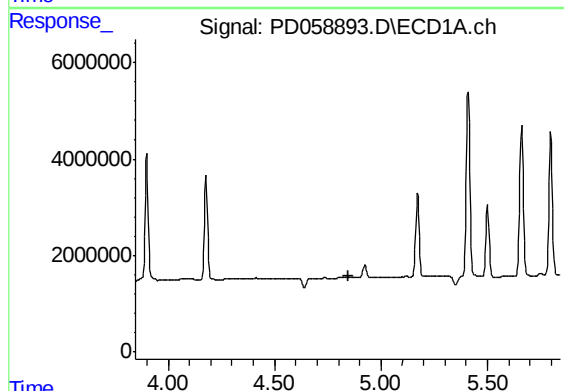
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 21799207
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



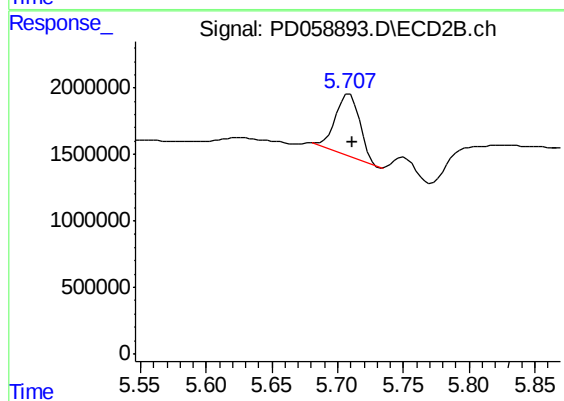
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



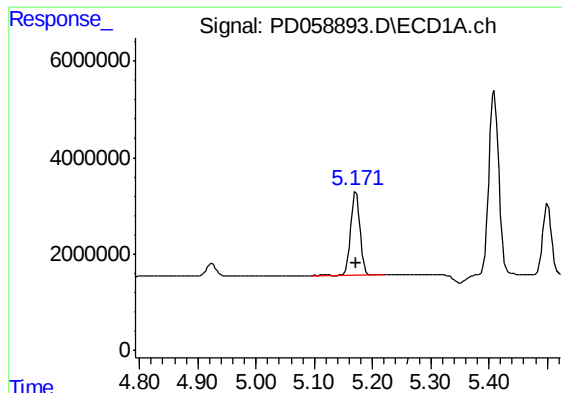
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

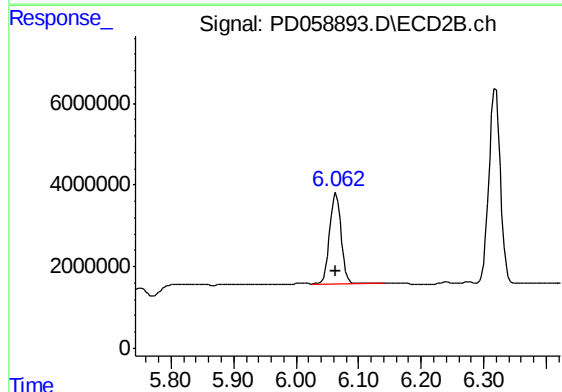
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 6064986
Conc: 3.64 ng/ml



#9 Endosulfan I

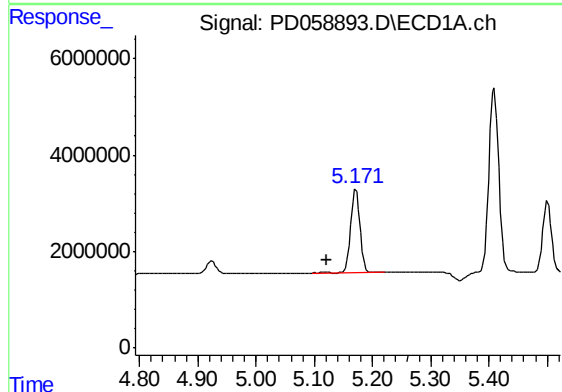
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 19510180
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



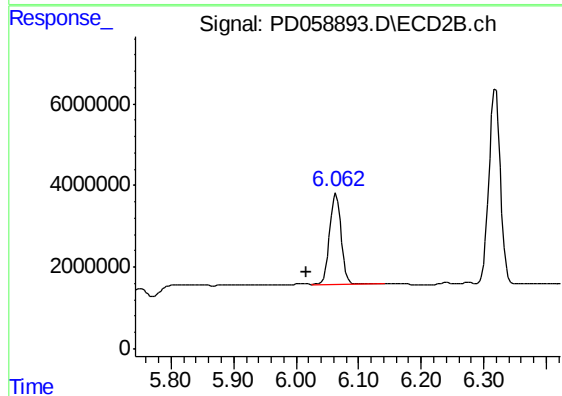
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 28557840
Conc: 18.42 ng/ml



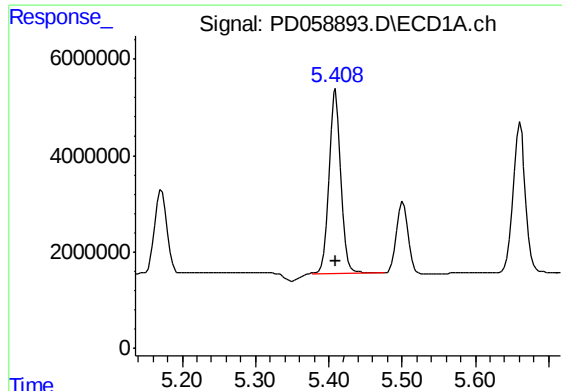
#11 cis-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.050 min
Response: 19510180
Conc: 16.76 ng/ml



#11 cis-Chlordane

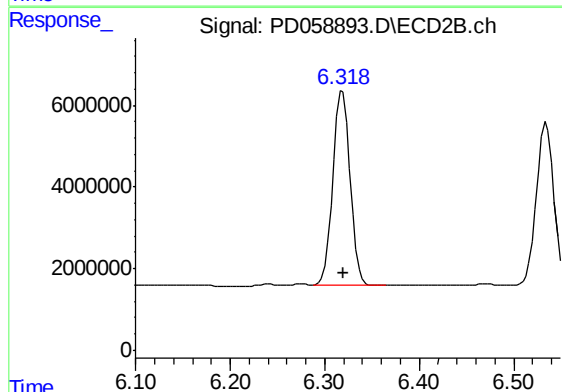
R.T.: 6.064 min
Delta R.T.: 0.048 min
Response: 28557840
Conc: 16.96 ng/ml



#13 Dielddrin

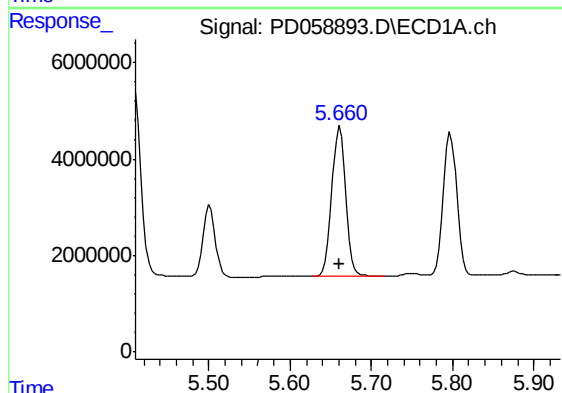
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 44047542
Conc: 36.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



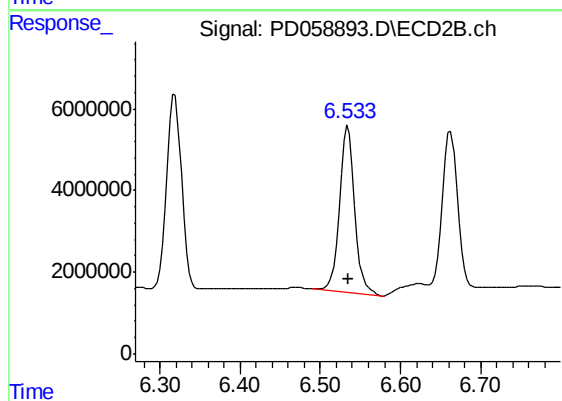
#13 Dielddrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 61015315
Conc: 36.45 ng/ml



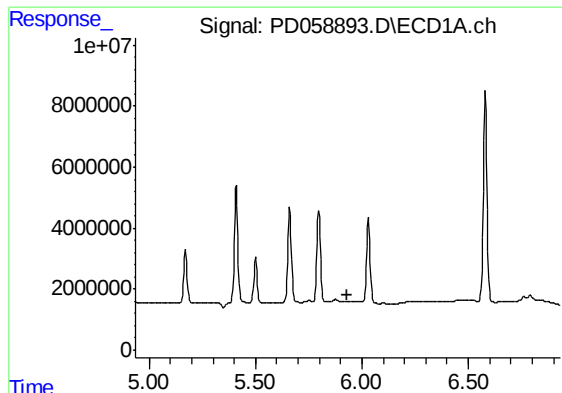
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 36871369
Conc: 37.12 ng/ml



#14 Endrin

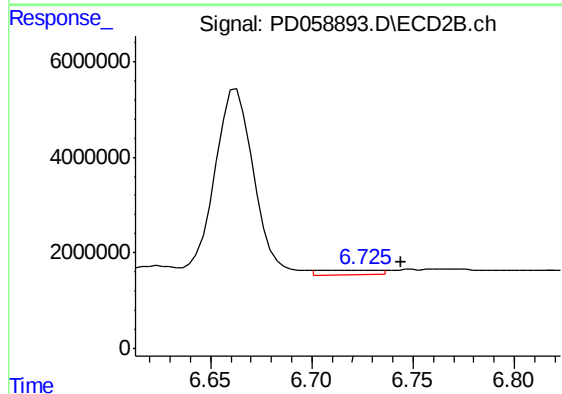
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 54082712
Conc: 39.87 ng/ml



#15 Endosulfan II

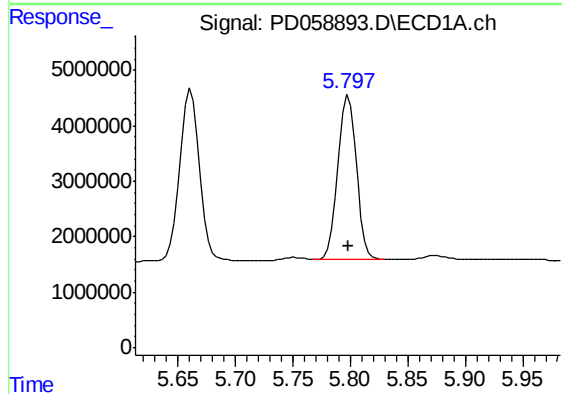
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



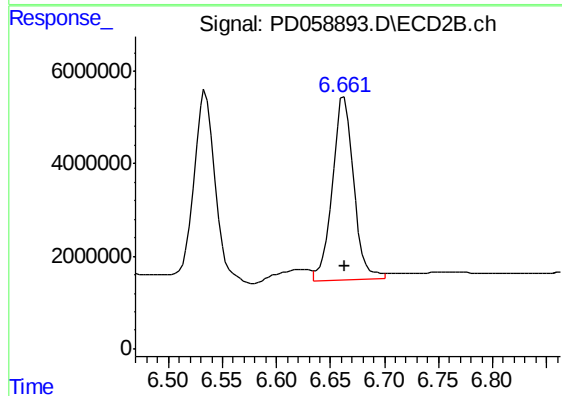
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 2355939
Conc: 1.67 ng/ml



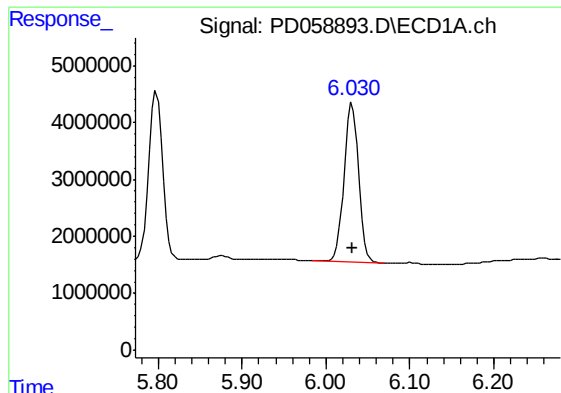
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 34037855
Conc: 36.10 ng/ml



#16 4,4'-DDD

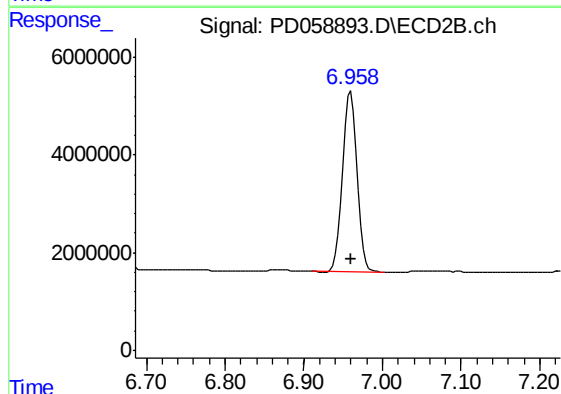
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 54727978
Conc: 41.75 ng/ml



#17 4,4'-DDT

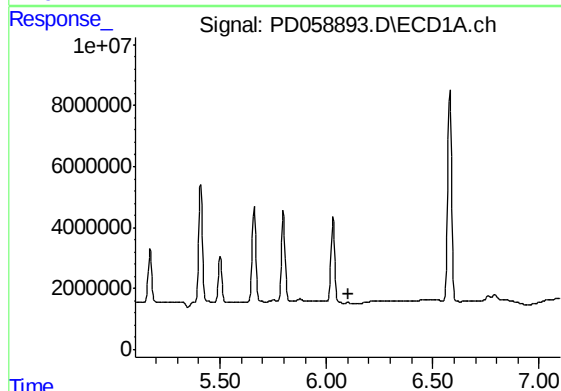
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 33410999
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



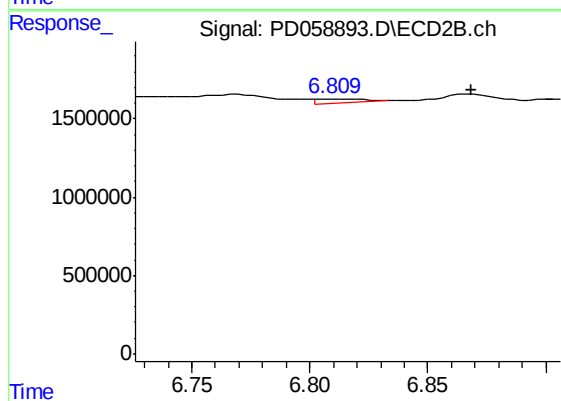
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 48462115
Conc: 36.72 ng/ml



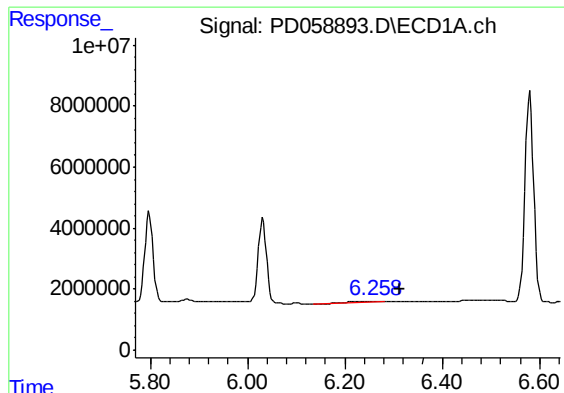
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

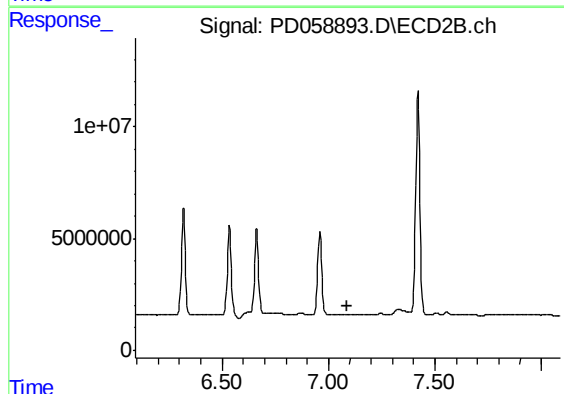
R.T.: 6.811 min
Delta R.T.: -0.057 min
Response: 291401
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

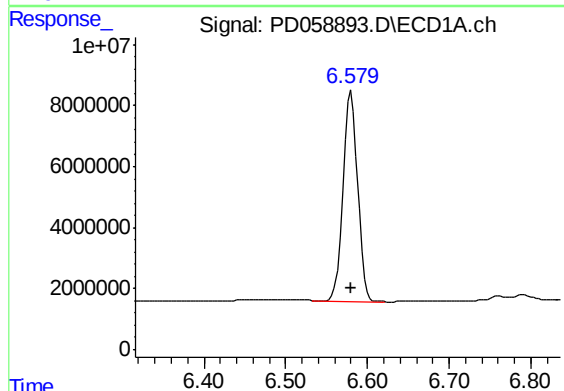
R.T.: 6.259 min
Delta R.T.: -0.053 min
Response: 1244415
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



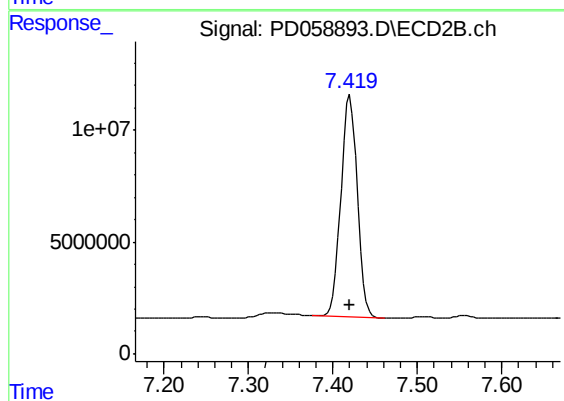
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



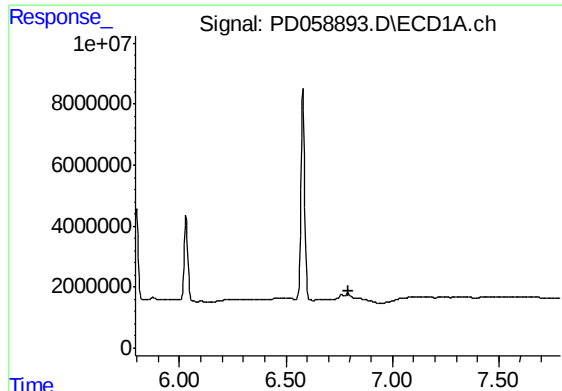
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 85928174
Conc: 190.39 ng/ml



#20 Methoxychlor

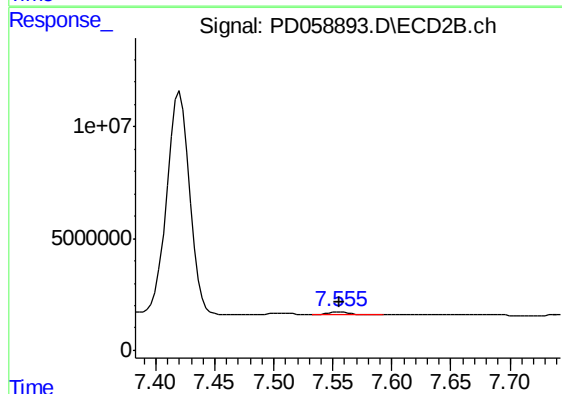
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 133768865
Conc: 193.61 ng/ml



#21 Endrin ketone

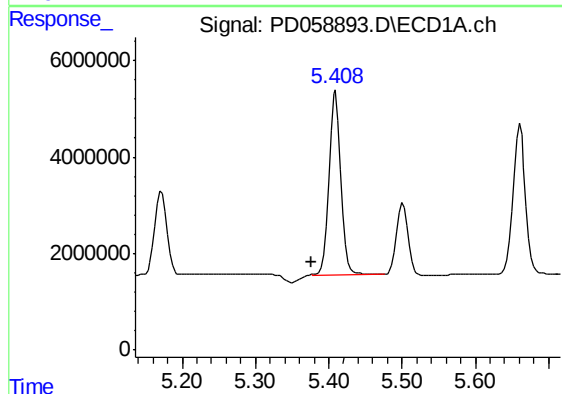
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



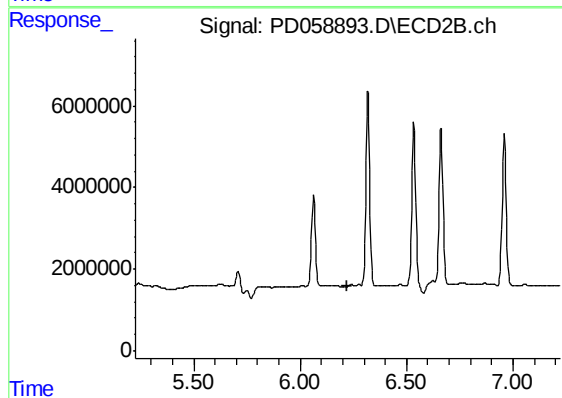
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1743360
Conc: 1.20 ng/ml



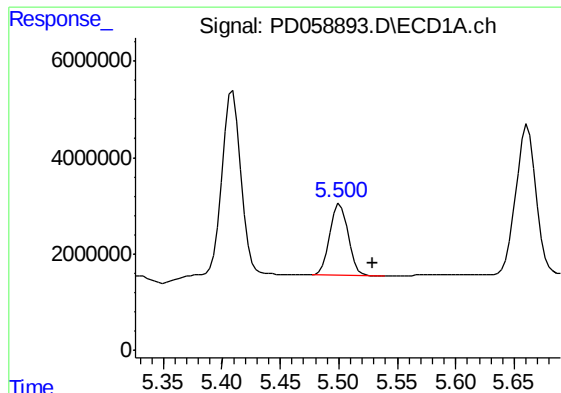
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 44047542
Conc: 6923.58 ng/ml



#22 Toxaphene-1

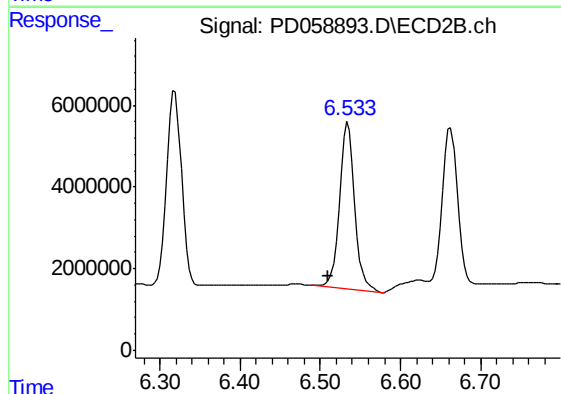
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

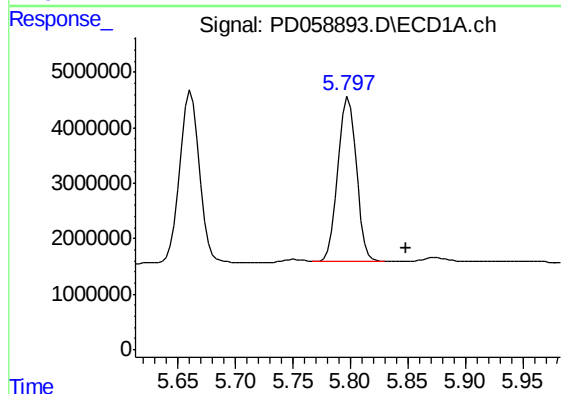
R.T.: 5.501 min
Delta R.T.: -0.028 min
Response: 15785482
Conc: 2181.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



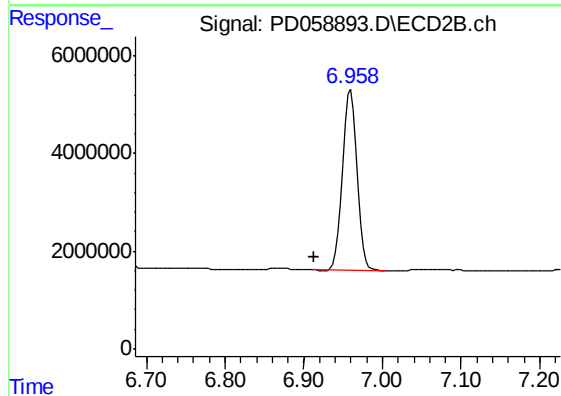
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 54082712
Conc: 5133.42 ng/ml



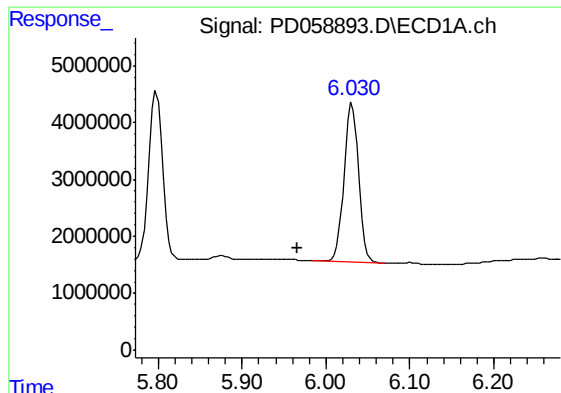
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.051 min
Response: 34037855
Conc: 6188.50 ng/ml



#24 Toxaphene-3

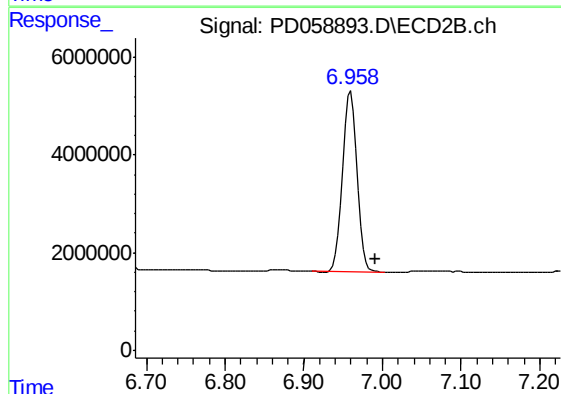
R.T.: 6.960 min
Delta R.T.: 0.047 min
Response: 48462115
Conc: 3645.68 ng/ml



#25 Toxaphene-4

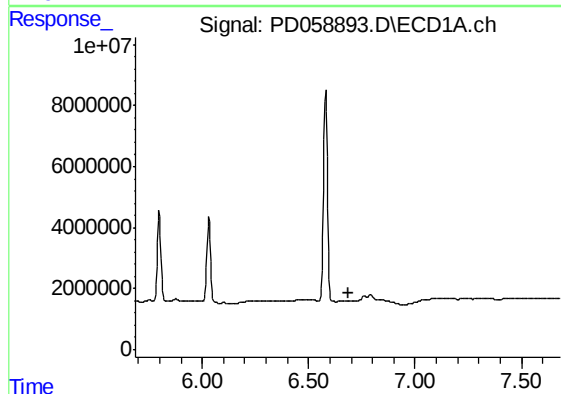
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 33410999
Conc: 1795.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



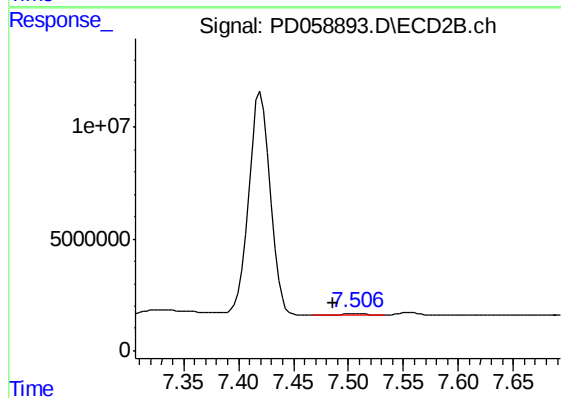
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 48462115
Conc: 1262.46 ng/ml



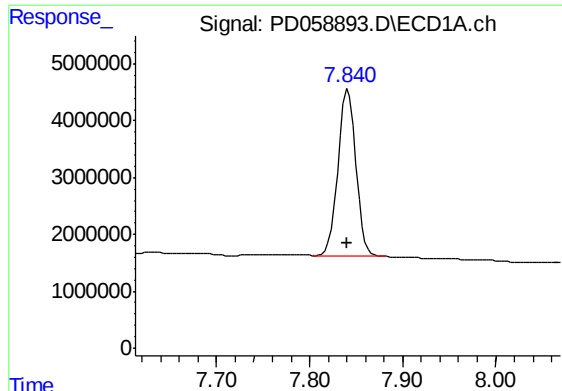
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

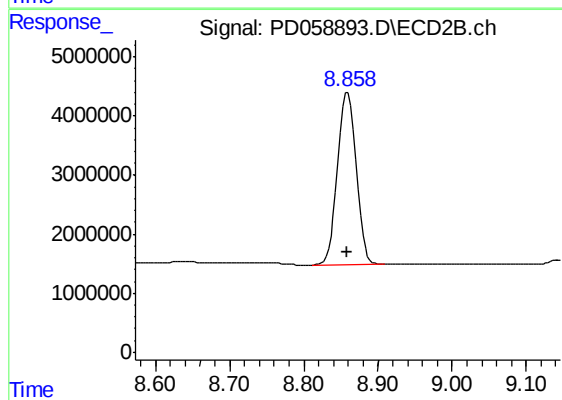
R.T.: 7.507 min
Delta R.T.: 0.021 min
Response: 1134547
Conc: 63.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 39065041
Conc: 37.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 50605933
Conc: 36.90 ng/ml