

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 16:31
 Operator : SG\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:02:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

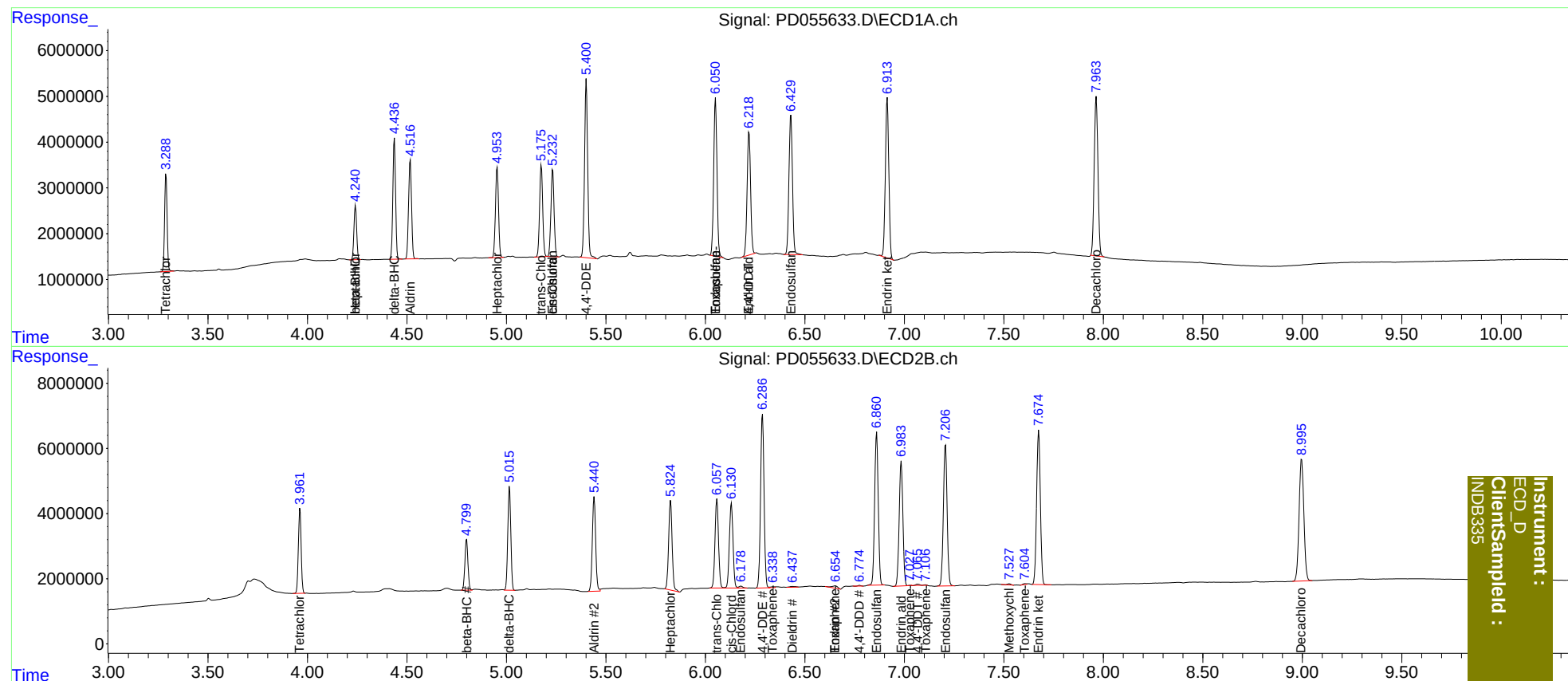
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	18769728	25666321	21.052	19.064
27)	SA Decachlor...	7.965	8.997	45380559	62495577	49.560	47.897
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	11221269	0	12.332	N.D. #
5)	MB Aldrin	4.517	5.441	22389123	33678312	21.048	19.368
6)	B beta-BHC	4.242	4.800	11221269	16838479	21.109	19.044
7)	B delta-BHC	4.438	5.016	25250866	33275893	20.615	17.537
8)	B Heptachlo...	4.954	5.825	21041487	33386413	20.857	19.552
9)	A Endosulfan I	5.233f	6.179	20979027	797760	21.826	0.487 #
10)	B trans-Chl...	5.176	6.058	21608735	33317490	20.900	18.917
11)	B cis-Chlor...	5.233	6.131	20979027	32967352	20.882	19.175
12)	B 4,4'-DDE	5.402	6.287	42972779	65120599	42.161	38.621
13)	MA Dieldrin	0.000	6.438	0	530401	N.D.	0.293
14)	MA Endrin	0.000	6.653	0	1464175	N.D.	1.048
15)	B Endosulfa...	6.051	6.861	39756285	58910778	41.529	37.892
16)	A 4,4'-DDD	0.000	6.775	0	186289	N.D.	0.130
17)	MA 4,4'-DDT	6.220f	7.067	32763248	485238	48.324	0.358 #
18)	B Endrin al...	6.220	6.985	32763248	49883080	40.378	37.684
19)	B Endosulfa...	6.430	7.207	37312997	56841651	41.859	38.126
20)	A Methoxychlor	0.000	7.528	0	417796	N.D.	0.542
21)	B Endrin ke...	6.914	7.675	42454684	62302329	43.437	38.900
22)	Toxaphene-1	0.000	6.340	0	440074	N.D.	56.357
23)	Toxaphene-2	0.000	6.653	0	1464175	N.D.	150.336
24)	Toxaphene-3	0.000	7.029	0	69572	N.D.	5.129
25)	Toxaphene-4	6.051	7.107	39756285	157616	2602.943	4.091 #
26)	Toxaphene-5	0.000	7.606	0	304242	N.D.	16.767

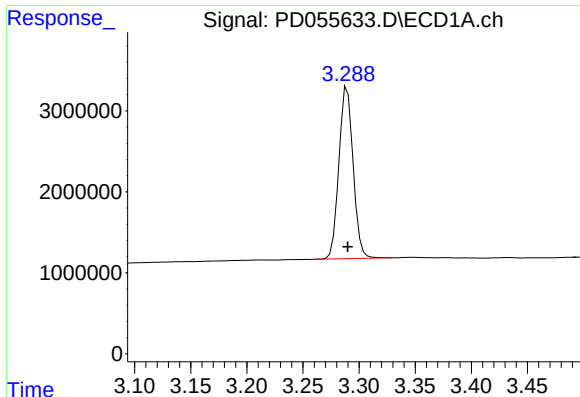
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055633.D
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Acq On : 28 Oct 2019 16:31
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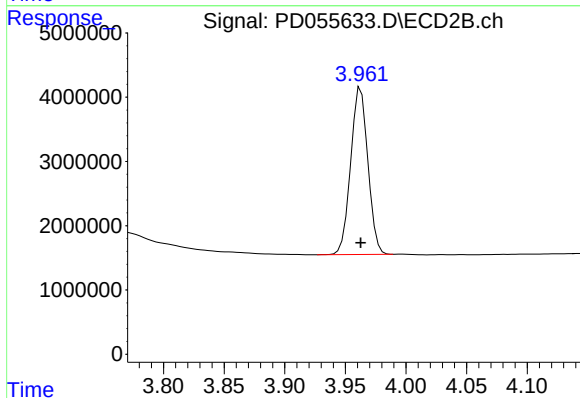




#1 Tetrachloro-m-xylene

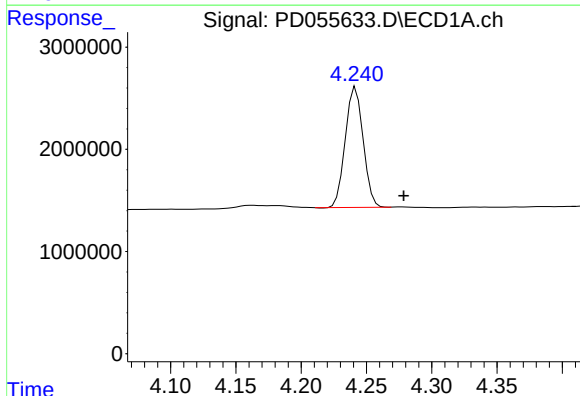
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18769728
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



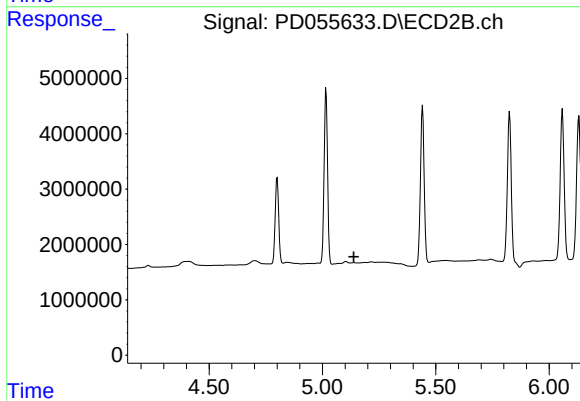
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25666321
Conc: 19.06 ng/ml



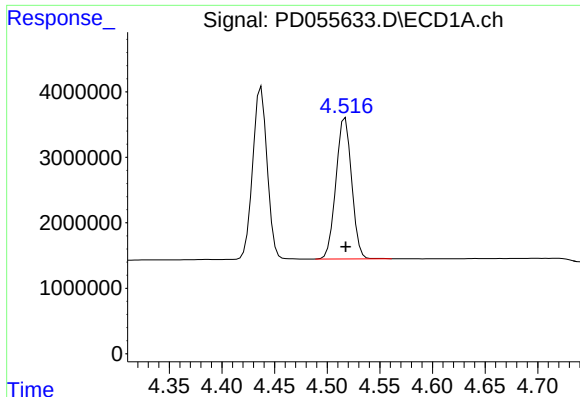
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 11221269
Conc: 12.33 ng/ml



#4 Heptachlor

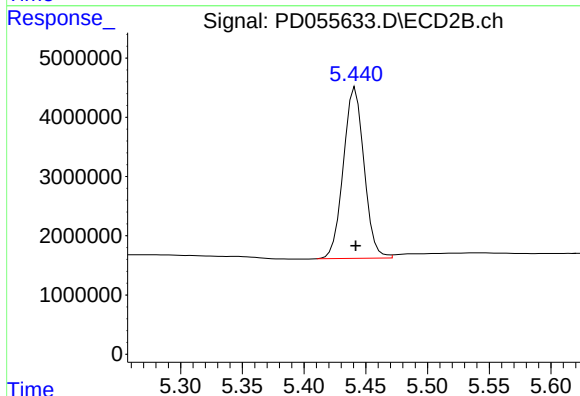
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

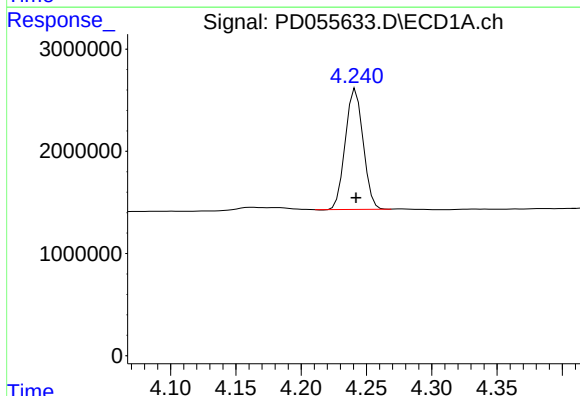
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 22389123
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



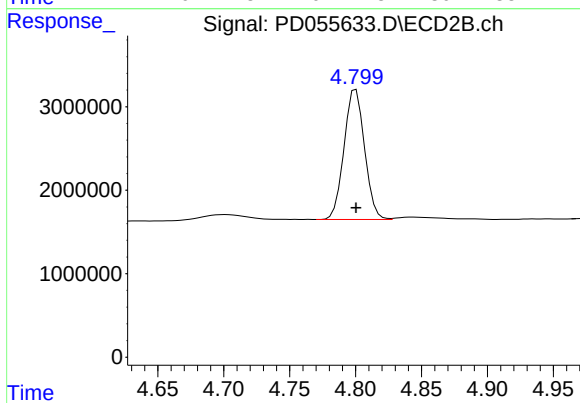
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 33678312
Conc: 19.37 ng/ml



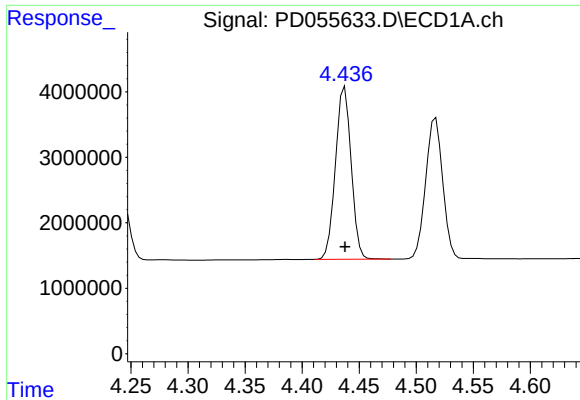
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 11221269
Conc: 21.11 ng/ml



#6 beta-BHC

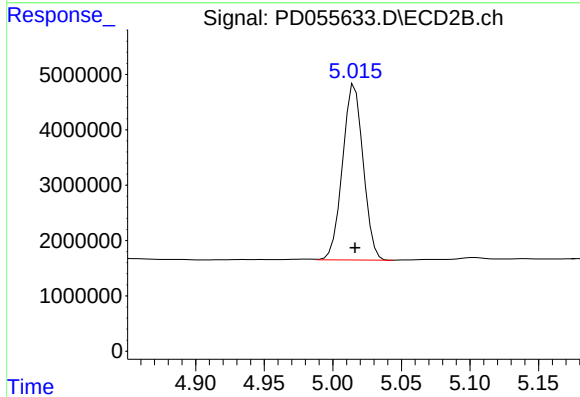
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16838479
Conc: 19.04 ng/ml



#7 delta-BHC

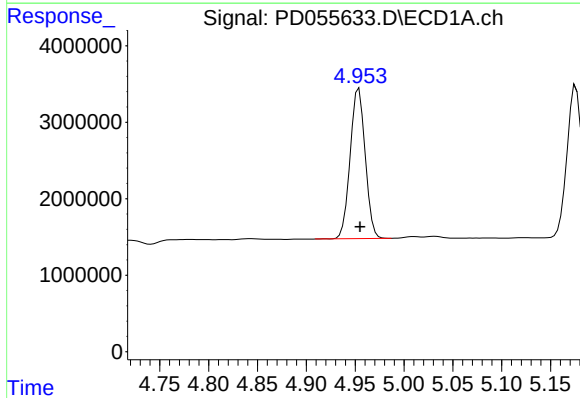
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 25250866
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



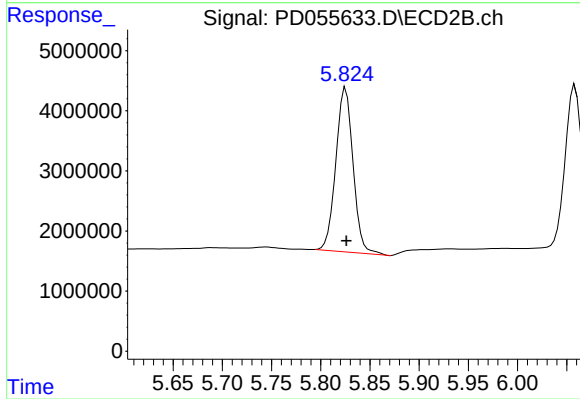
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 33275893
Conc: 17.54 ng/ml



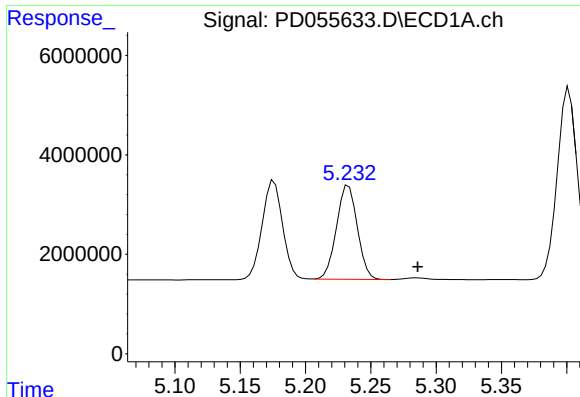
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 21041487
Conc: 20.86 ng/ml



#8 Heptachlor epoxide

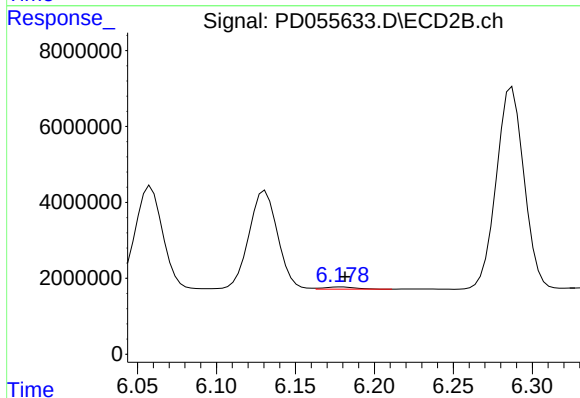
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 33386413
Conc: 19.55 ng/ml



#9 Endosulfan I

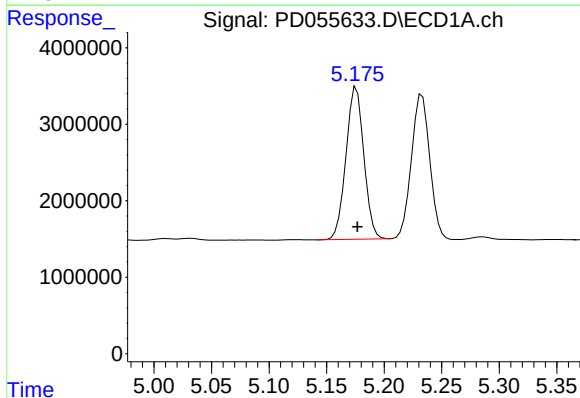
R.T.: 5.233 min
Delta R.T.: -0.053 min
Response: 20979027
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



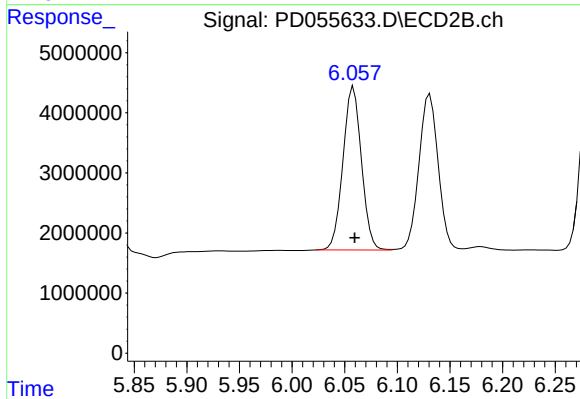
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 797760
Conc: 0.49 ng/ml



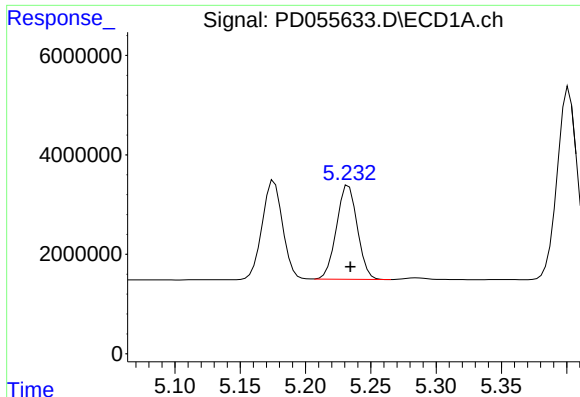
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 21608735
Conc: 20.90 ng/ml



#10 trans-Chlordane

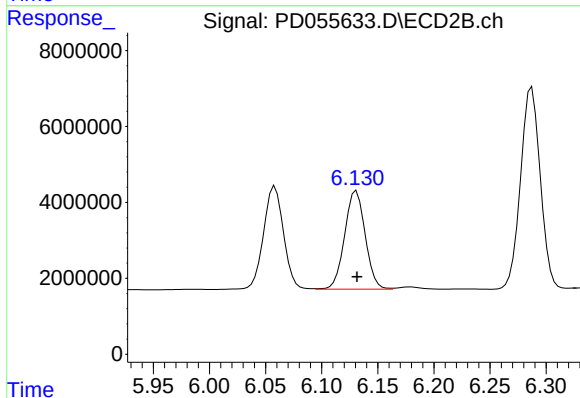
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 33317490
Conc: 18.92 ng/ml



#11 cis-Chlordane

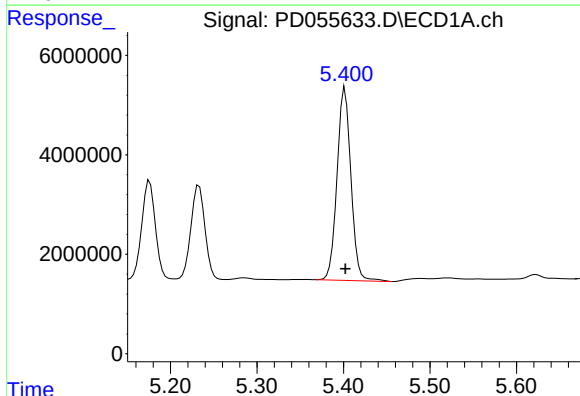
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 20979027
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



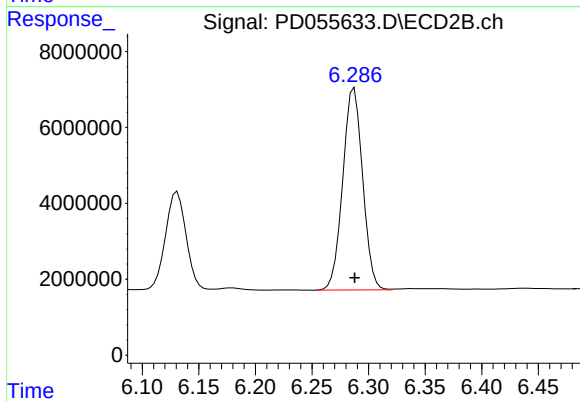
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 32967352
Conc: 19.18 ng/ml



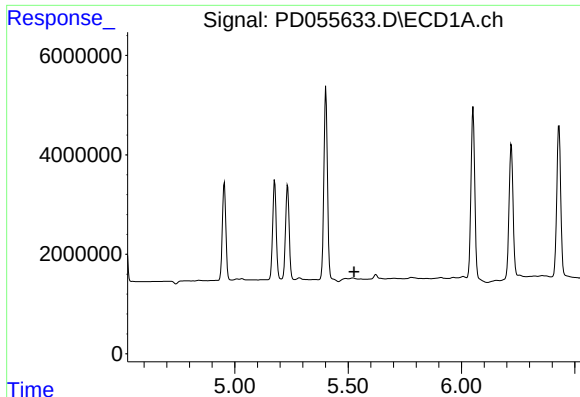
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 42972779
Conc: 42.16 ng/ml



#12 4,4'-DDE

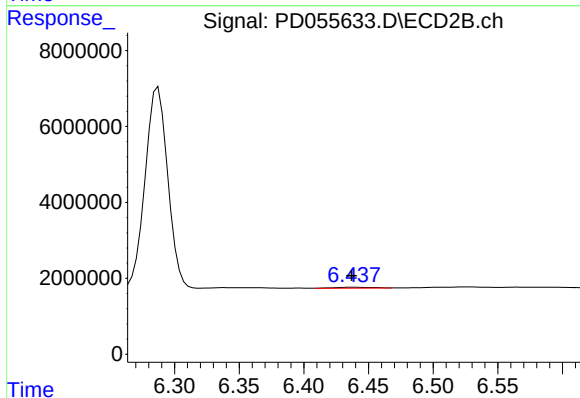
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 65120599
Conc: 38.62 ng/ml



#13 Dieldrin

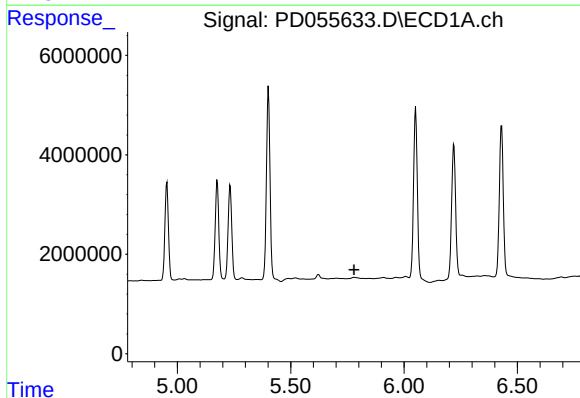
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB335



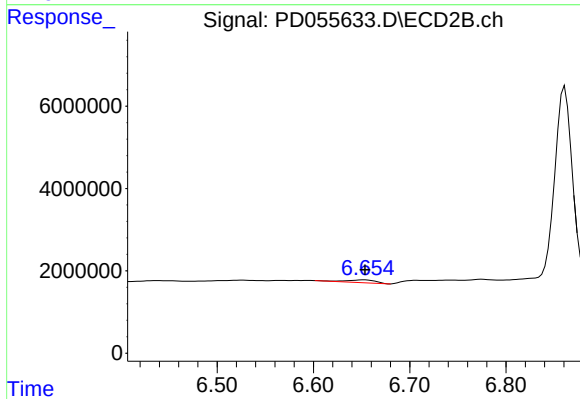
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 530401
Conc: 0.29 ng/ml



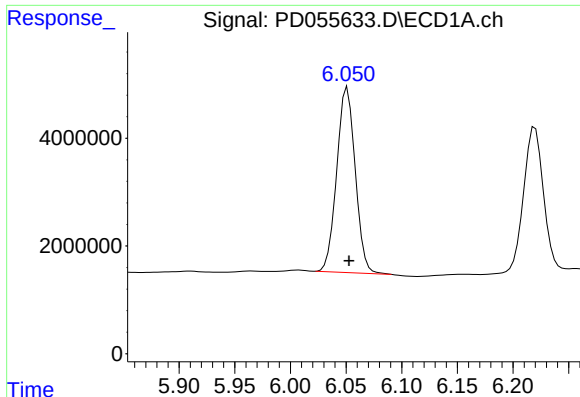
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

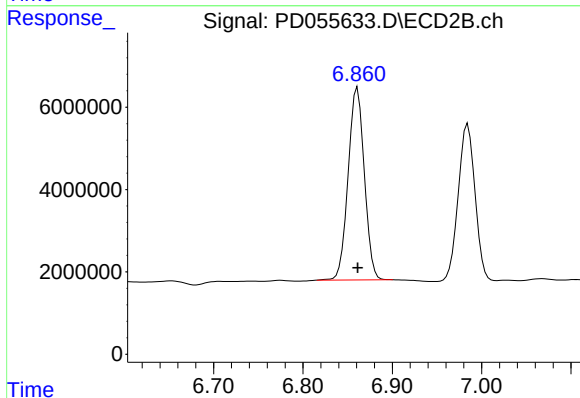
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1464175
Conc: 1.05 ng/ml



#15 Endosulfan II

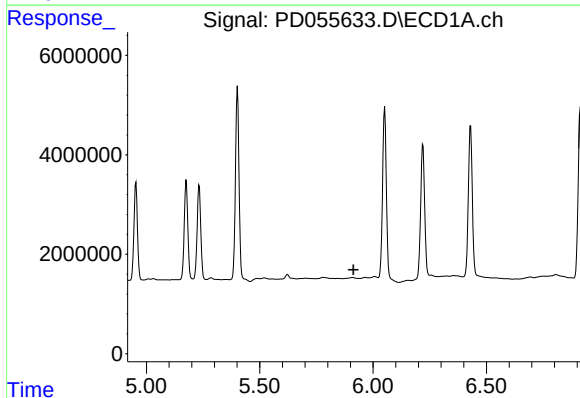
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 39756285
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



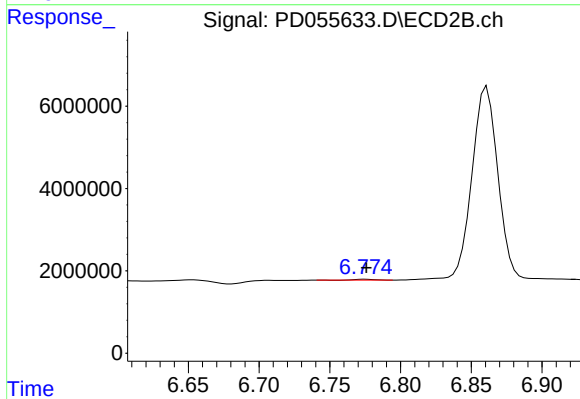
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 58910778
Conc: 37.89 ng/ml



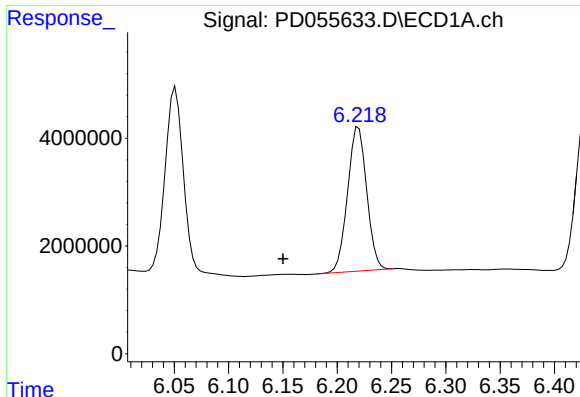
#16 4,4'-DDD

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



#16 4,4'-DDD

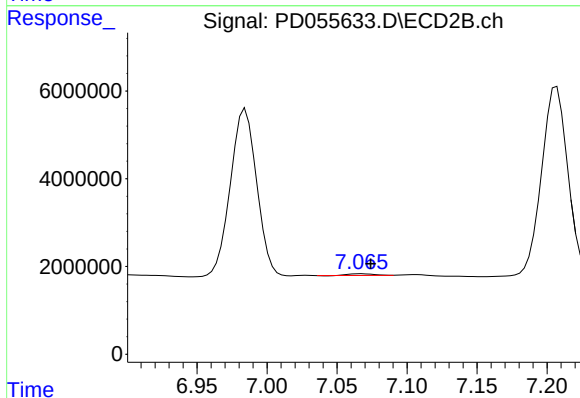
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 186289
Conc: 0.13 ng/ml



#17 4,4'-DDT

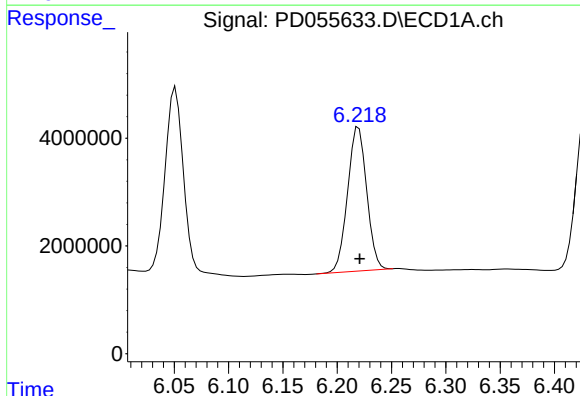
R.T.: 6.220 min
Delta R.T.: 0.070 min
Response: 32763248
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



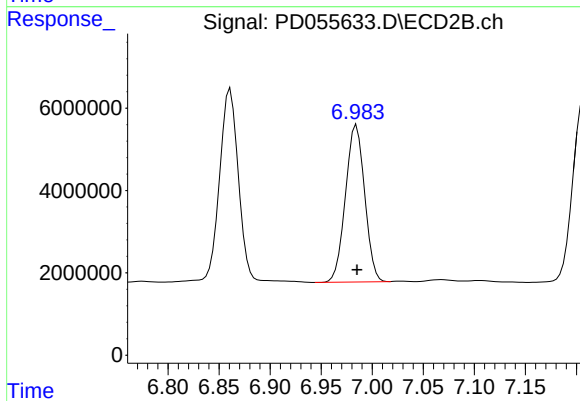
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 485238
Conc: 0.36 ng/ml



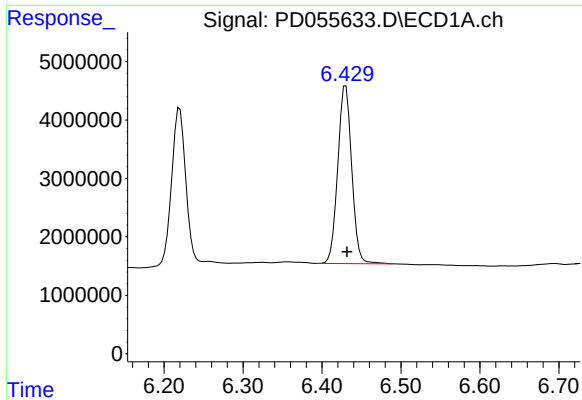
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 32763248
Conc: 40.38 ng/ml



#18 Endrin aldehyde

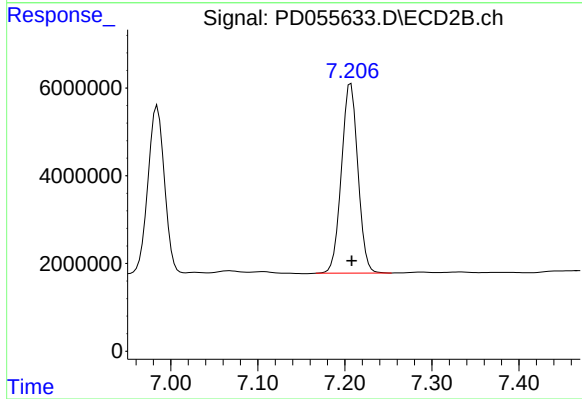
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 49883080
Conc: 37.68 ng/ml



#19 Endosulfan Sulfate

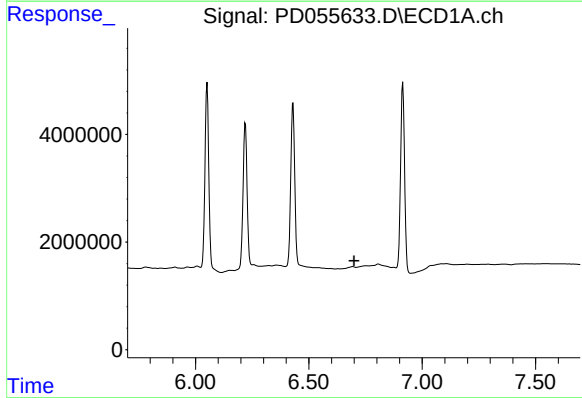
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 37312997
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



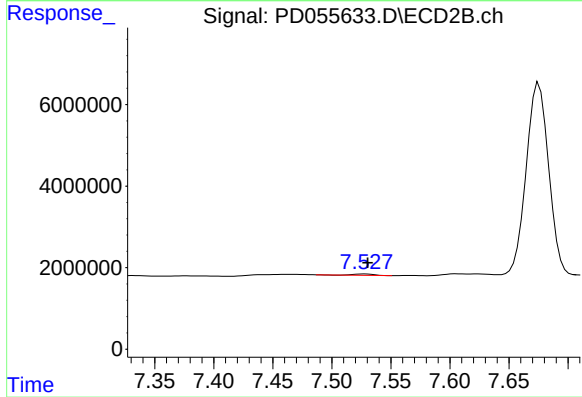
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 56841651
Conc: 38.13 ng/ml



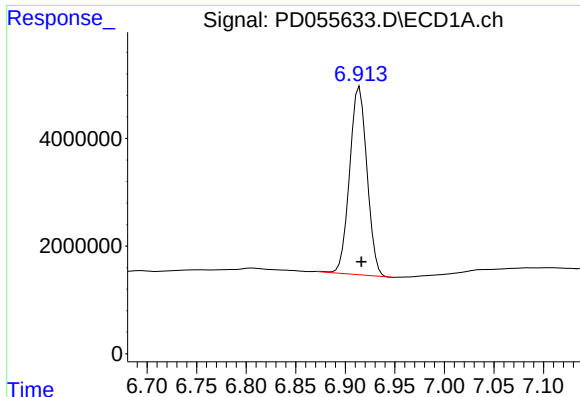
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

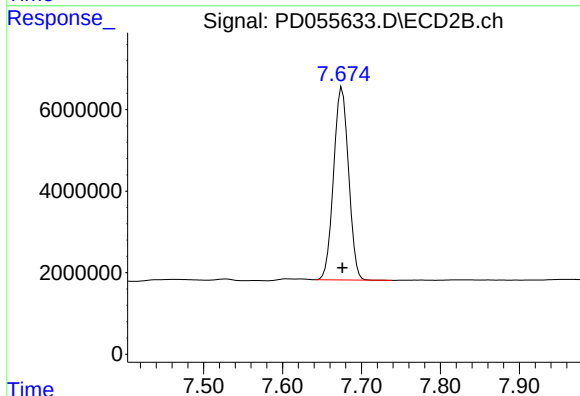
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 417796
Conc: 0.54 ng/ml



#21 Endrin ketone

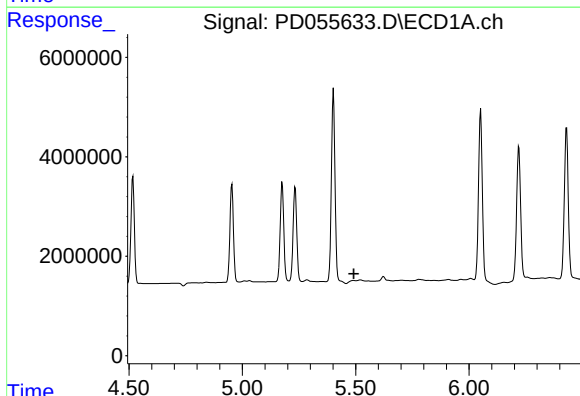
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 42454684
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



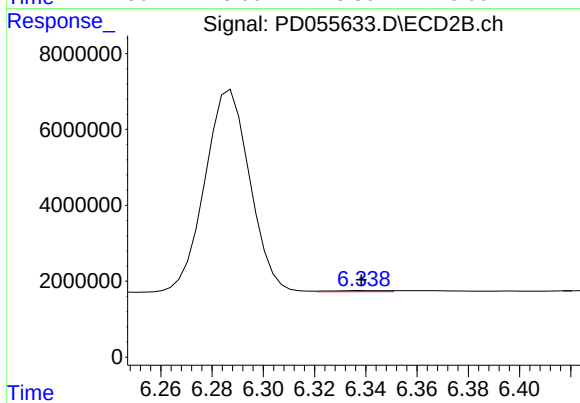
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 62302329
Conc: 38.90 ng/ml



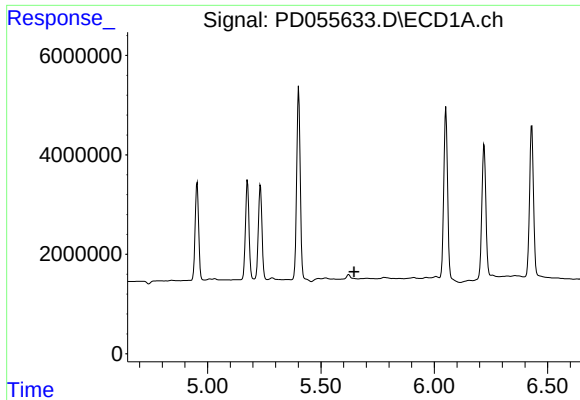
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

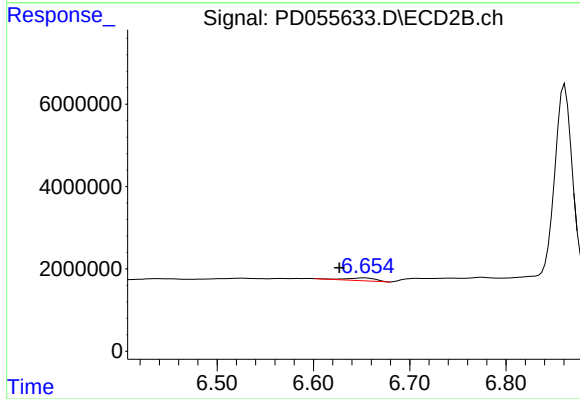
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 440074
Conc: 56.36 ng/ml



#23 Toxaphene-2

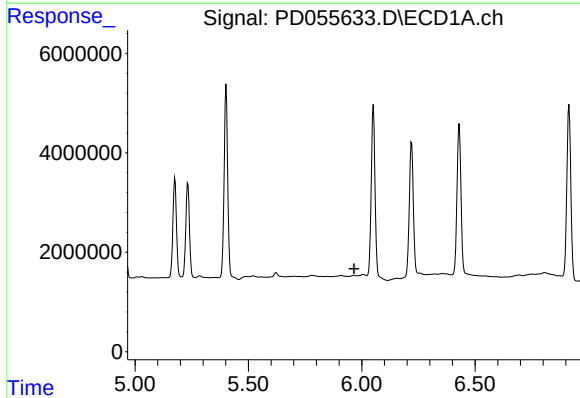
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB335



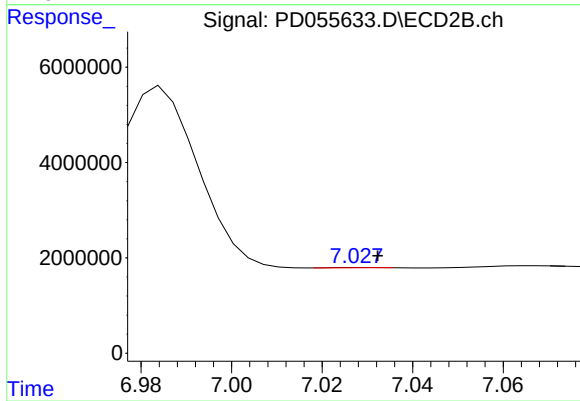
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 1464175
Conc: 150.34 ng/ml



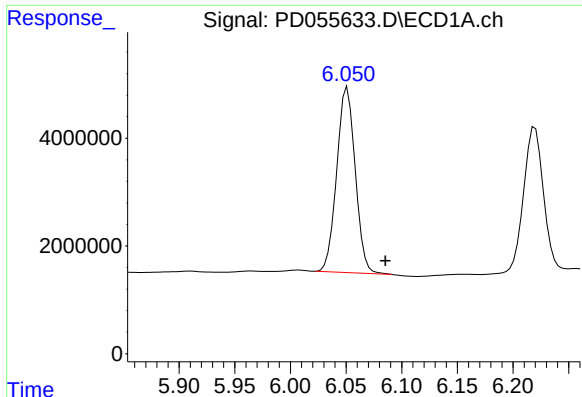
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

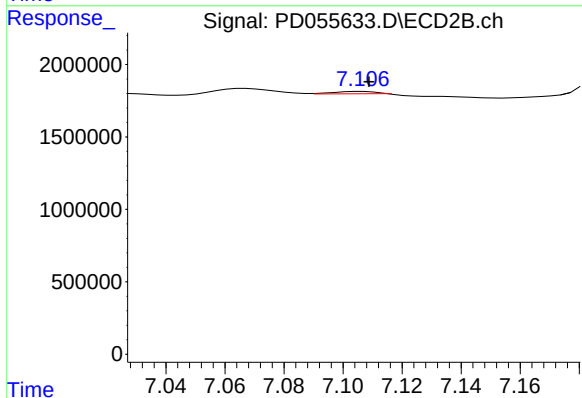
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 69572
Conc: 5.13 ng/ml



#25 Toxaphene-4

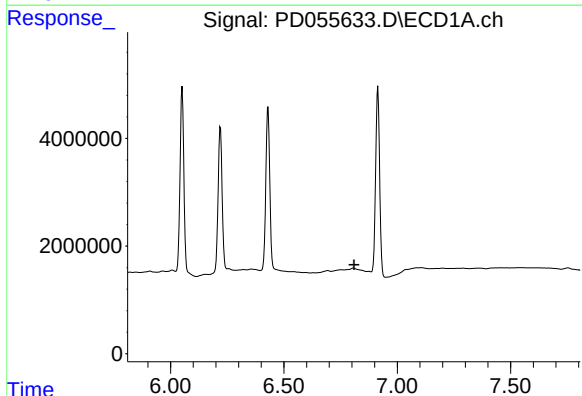
R.T.: 6.051 min
Delta R.T.: -0.034 min
Response: 39756285
Conc: 2602.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



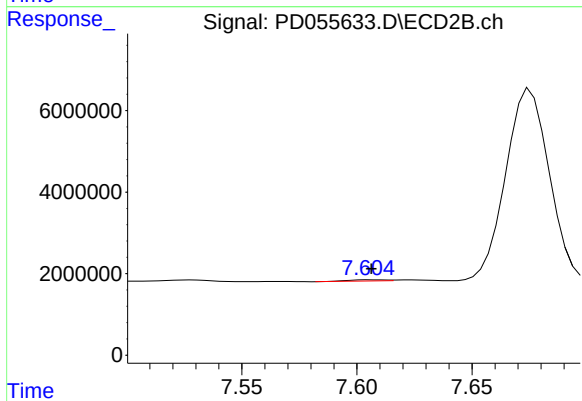
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 157616
Conc: 4.09 ng/ml



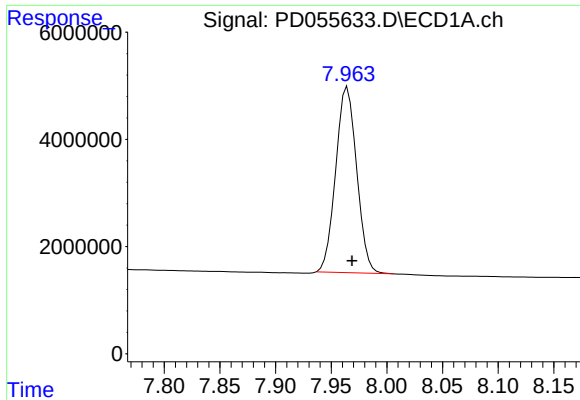
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

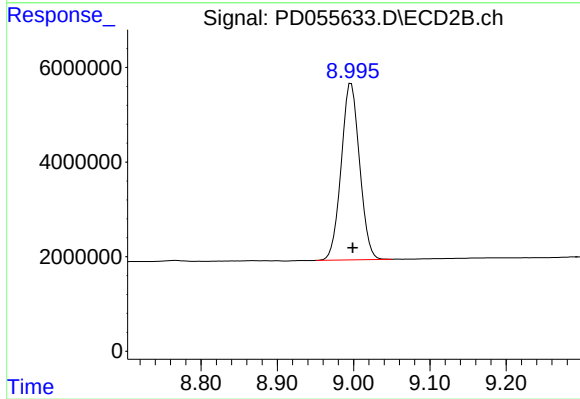
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 304242
Conc: 16.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 45380559
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 62495577
Conc: 47.90 ng/ml