

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 23:40
 Operator : SG\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:42:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.961	15377451	28716993	18.567	23.886 #
27)	SA Decachlor...	7.958	8.996	36740268	54333158	40.688	45.159
Target Compounds							
4)	MA Heptachlor	4.238f	0.000	9879798	0	9.802	N.D. #
5)	MB Aldrin	4.512	5.439	19811329	36714295	18.243	22.343
6)	B beta-BHC	4.238	4.799	9879798	18881281	18.356	22.912
7)	B delta-BHC	4.432	5.014	22091056	37973404	18.835	22.798
8)	B Heptachlo...	4.948	5.823	19192497	34892188	18.764	22.522
9)	A Endosulfan I	5.227f	6.177	19270643	895035	20.842	0.617 #
10)	B trans-Chl...	5.169	6.056	19539977	35661577	18.639	21.568
11)	B cis-Chlor...	5.227	6.129	19270643	35015129	18.871	21.727
12)	B 4,4'-DDE	5.394	6.285	37989703	68255293	37.603	43.472
14)	MA Endrin	0.000	6.651	0	724531	N.D.	0.572
15)	B Endosulfa...	6.045	6.859	36402685	63392033	38.216	43.265
17)	MA 4,4'-DDT	6.213f	0.000	29886041	0	42.473	N.D. #
18)	B Endrin al...	6.213	6.983	29886041	52891793	37.598	43.503
19)	B Endosulfa...	6.424	7.205	33093302	58837768	38.099	44.005
20)	A Methoxychlor	0.000	7.528	0	1160558	N.D.	1.916
21)	B Endrin ke...	6.909	7.674	37351744	63572562	38.575	43.206
22)	Toxaphene-1	0.000	6.285	0	68255293	N.D.	6079.606
23)	Toxaphene-2	0.000	6.651	0	724531	N.D.	52.501
24)	Toxaphene-3	0.000	6.983	0	52891793	N.D.	2688.770
25)	Toxaphene-4	6.045	0.000	36402685	0	1469.305	N.D. #
26)	Toxaphene-5	0.000	7.674	0	63572562	N.D.	2487.286

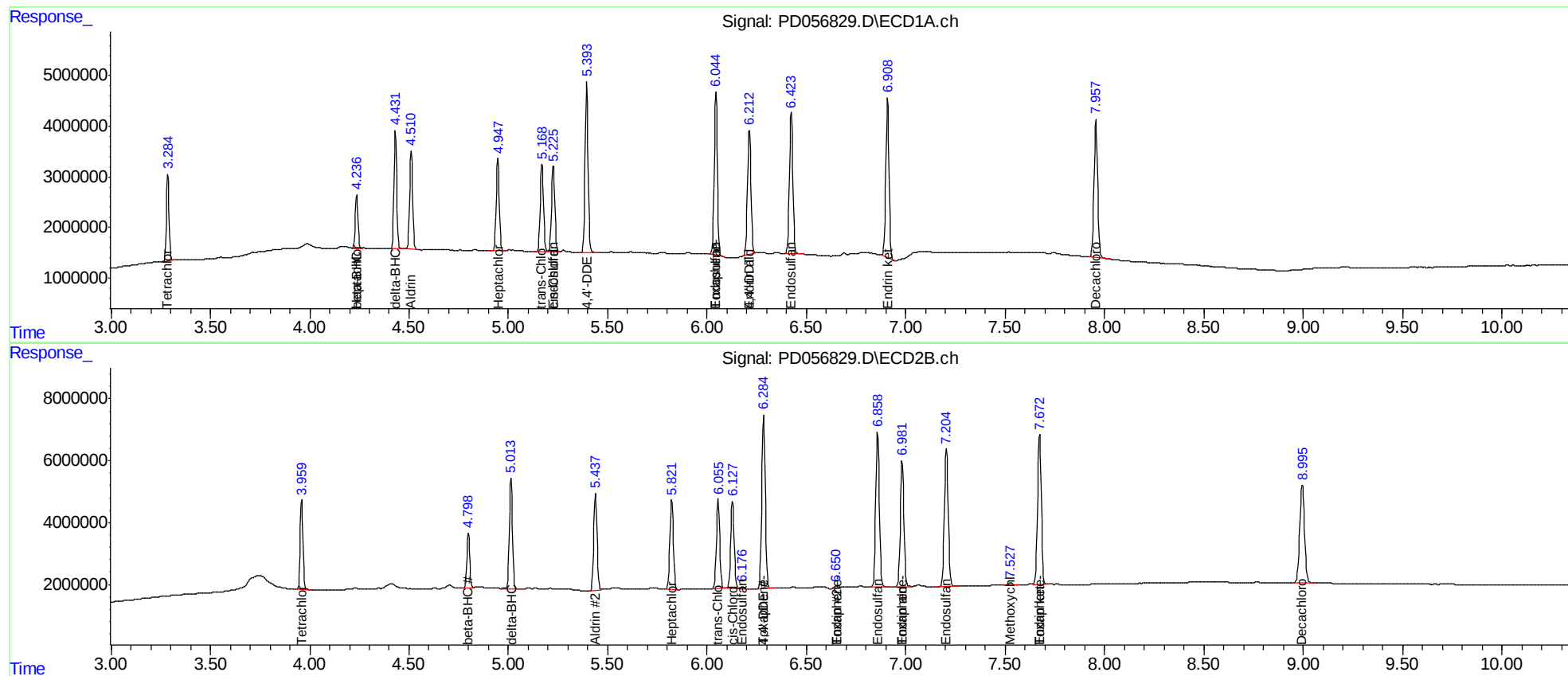
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

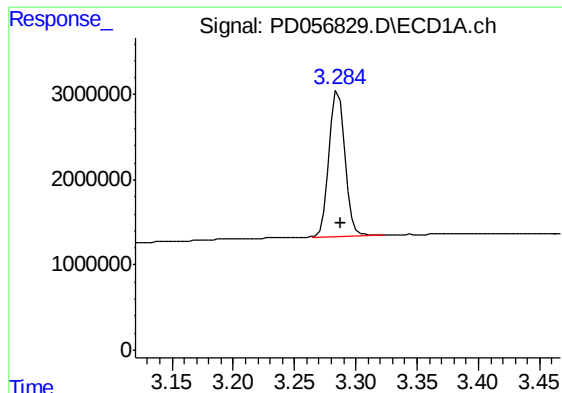
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 23:40
Operator : SG\AJ
Sample : INDB330
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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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

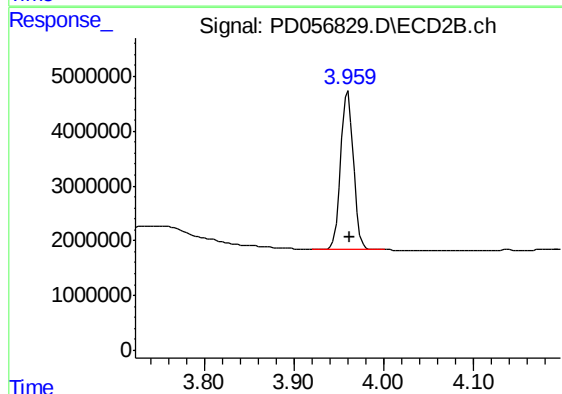




#1 Tetrachloro-m-xylene

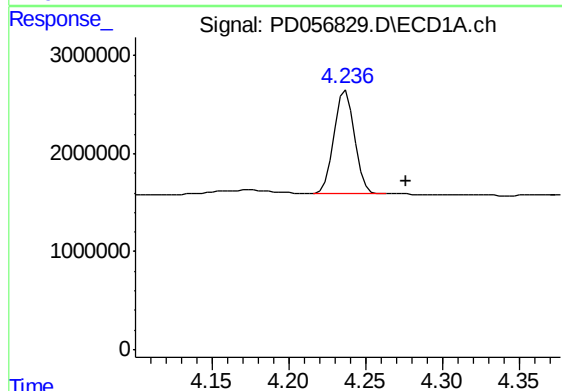
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15377451
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



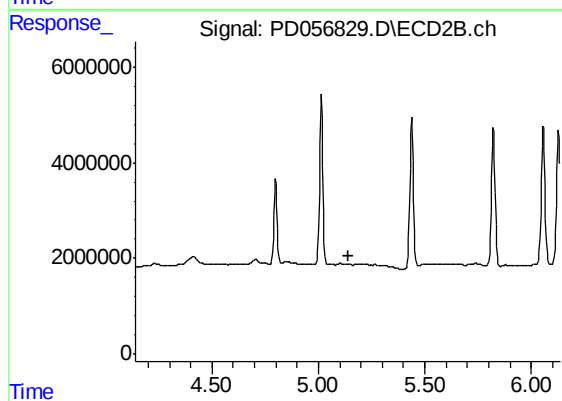
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 28716993
Conc: 23.89 ng/ml



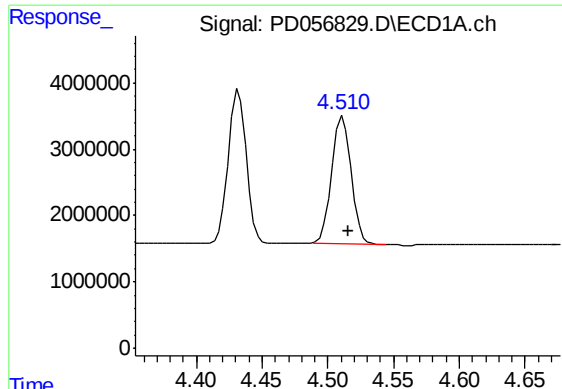
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 9879798
Conc: 9.80 ng/ml



#4 Heptachlor

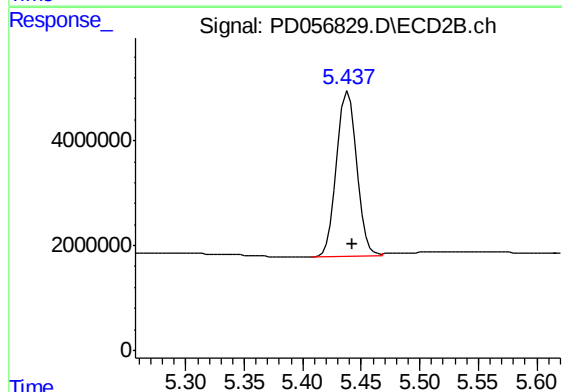
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

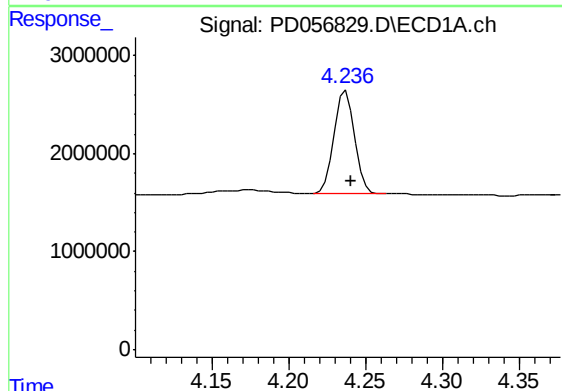
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 19811329
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



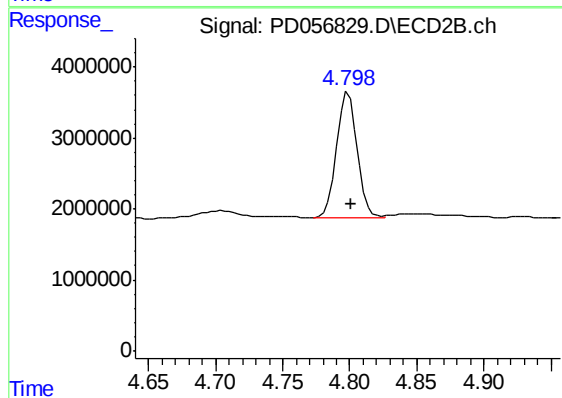
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 36714295
Conc: 22.34 ng/ml



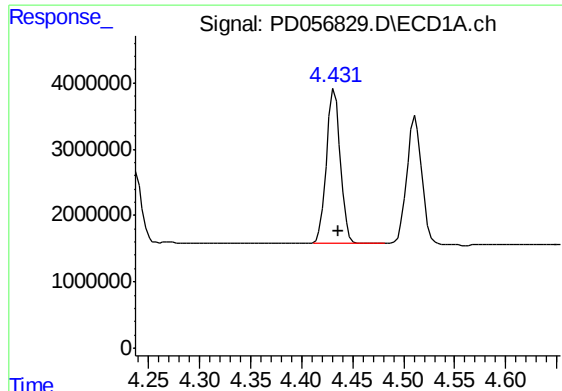
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 9879798
Conc: 18.36 ng/ml



#6 beta-BHC

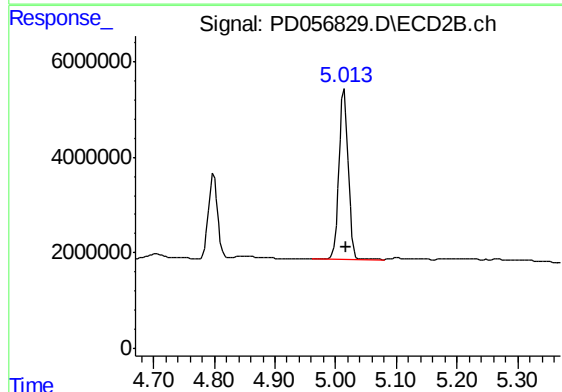
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 18881281
Conc: 22.91 ng/ml



#7 delta-BHC

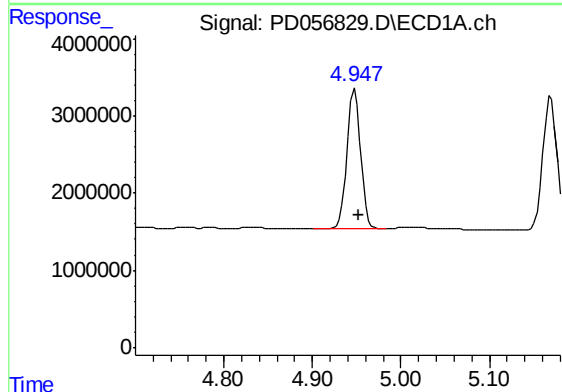
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 22091056
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



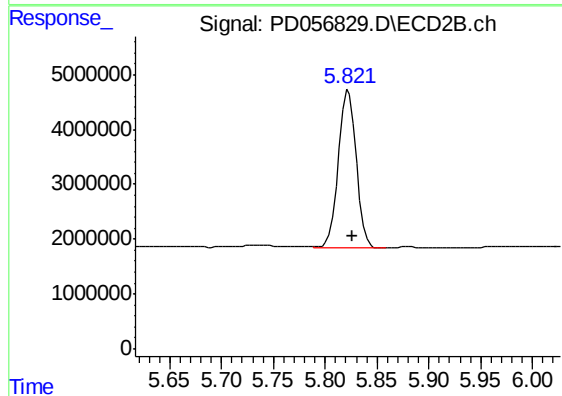
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 37973404
Conc: 22.80 ng/ml



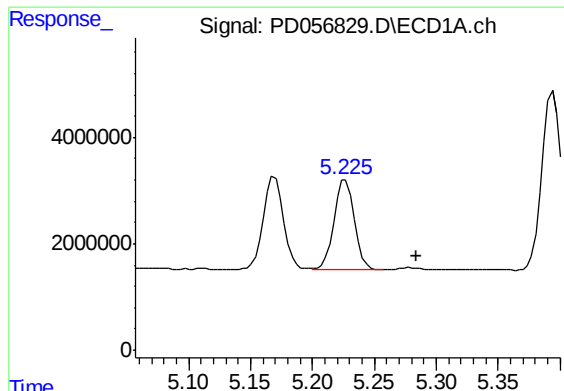
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 19192497
Conc: 18.76 ng/ml



#8 Heptachlor epoxide

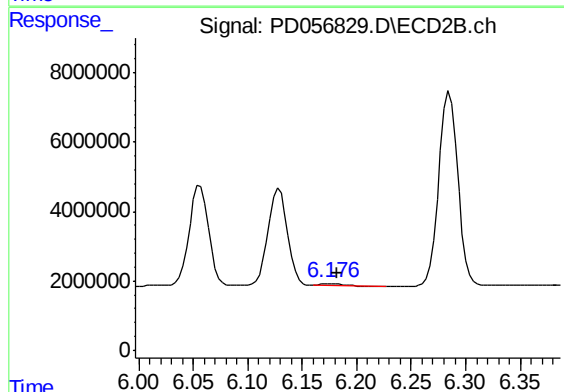
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 34892188
Conc: 22.52 ng/ml



#9 Endosulfan I

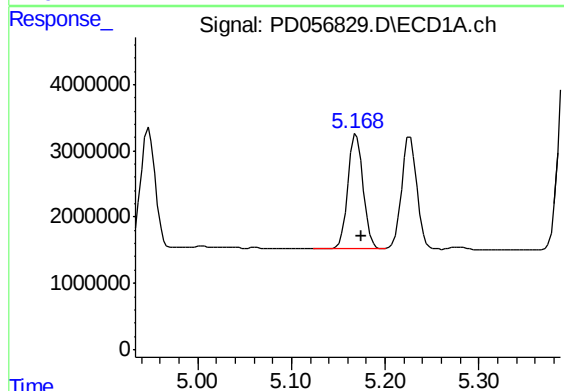
R.T.: 5.227 min
Delta R.T.: -0.058 min
Response: 19270643
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



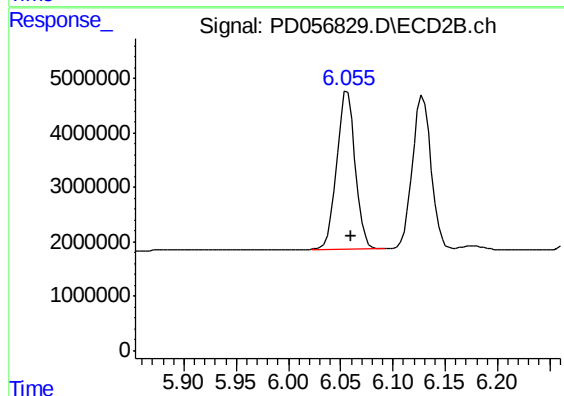
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 895035
Conc: 0.62 ng/ml



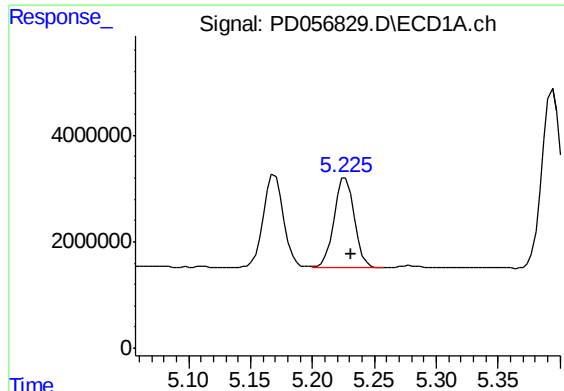
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 19539977
Conc: 18.64 ng/ml



#10 trans-Chlordane

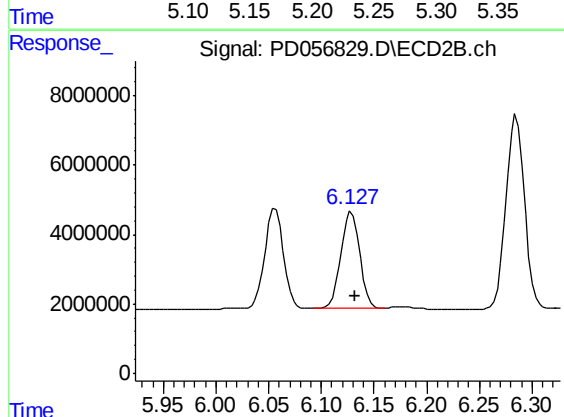
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 35661577
Conc: 21.57 ng/ml



#11 cis-Chlordane

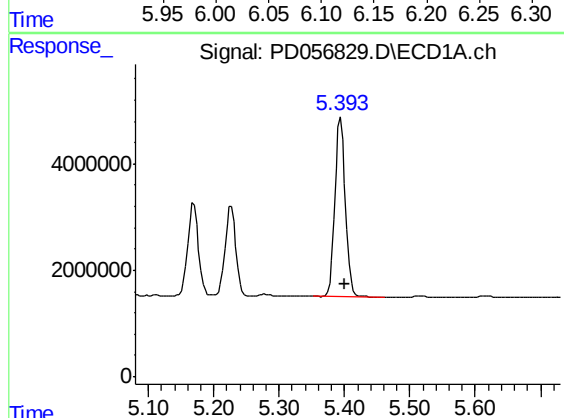
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 19270643
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



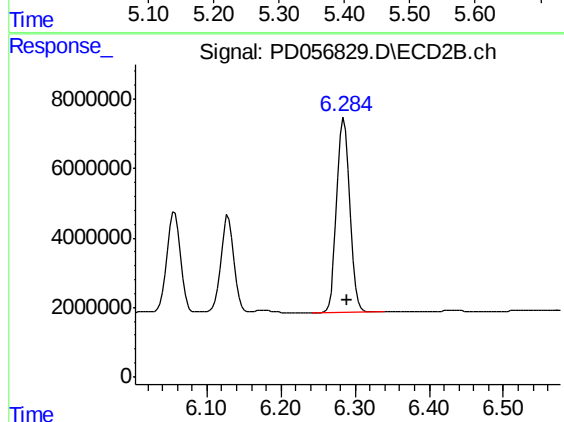
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 35015129
Conc: 21.73 ng/ml



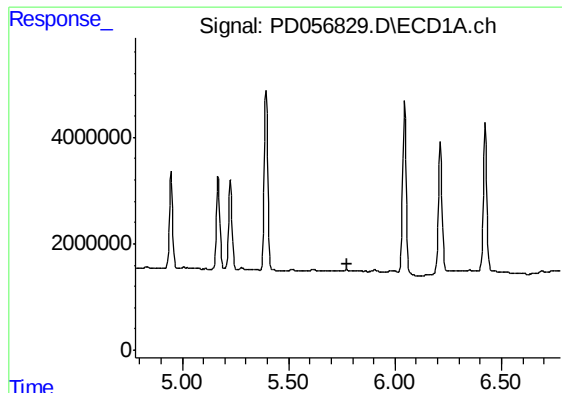
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 37989703
Conc: 37.60 ng/ml



#12 4,4'-DDE

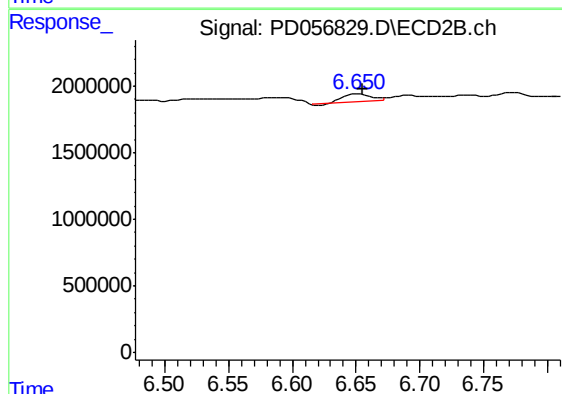
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 68255293
Conc: 43.47 ng/ml



#14 Endrin

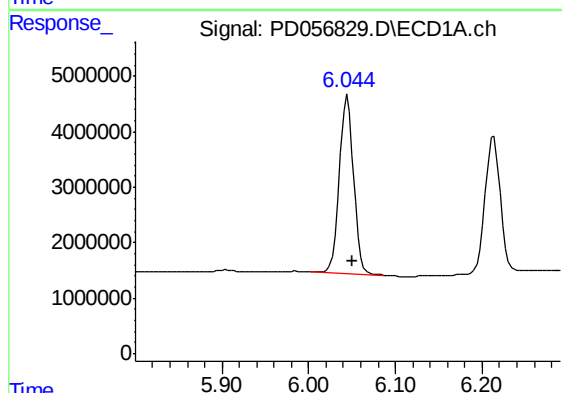
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB330



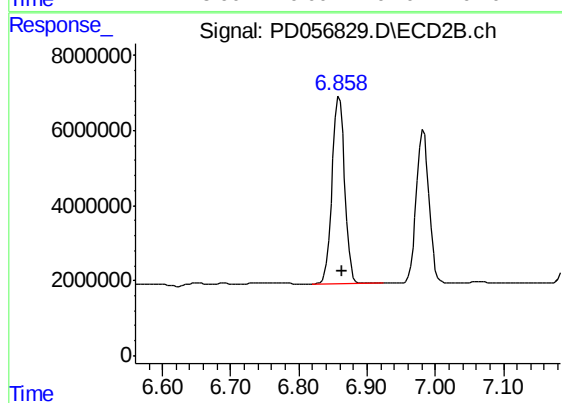
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 724531
Conc: 0.57 ng/ml



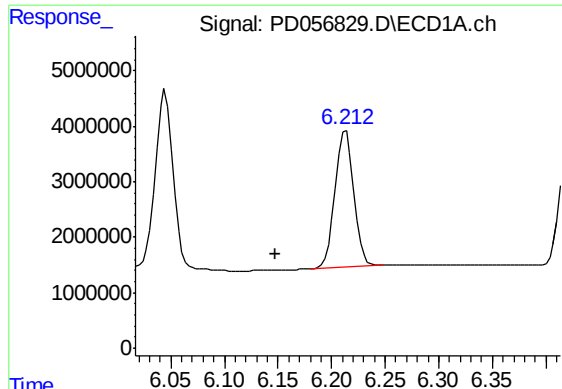
#15 Endosulfan II

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 36402685
Conc: 38.22 ng/ml



#15 Endosulfan II

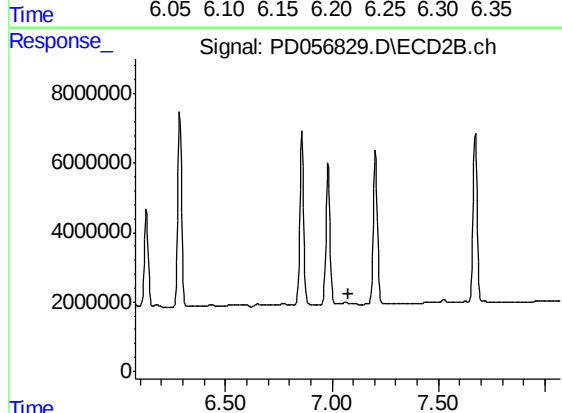
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 63392033
Conc: 43.26 ng/ml



#17 4,4'-DDT

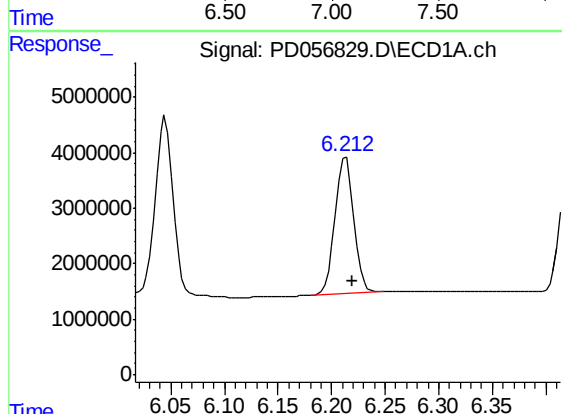
R.T.: 6.213 min
Delta R.T.: 0.066 min
Response: 29886041
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



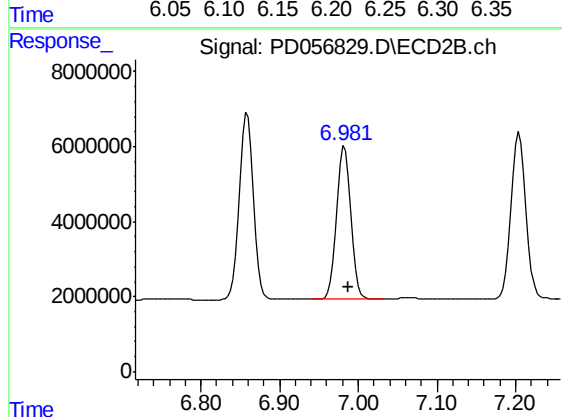
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



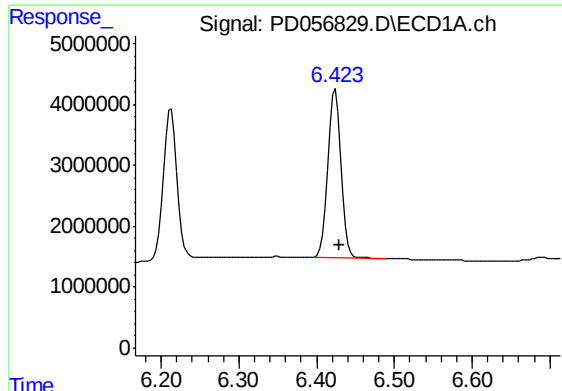
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 29886041
Conc: 37.60 ng/ml



#18 Endrin aldehyde

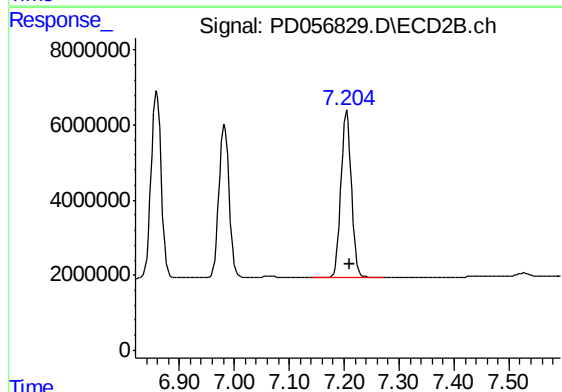
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 52891793
Conc: 43.50 ng/ml



#19 Endosulfan Sulfate

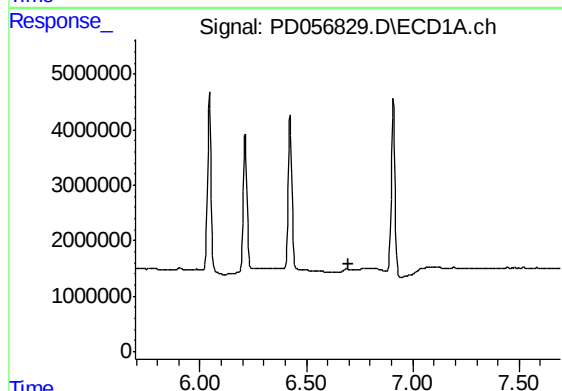
R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 33093302
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



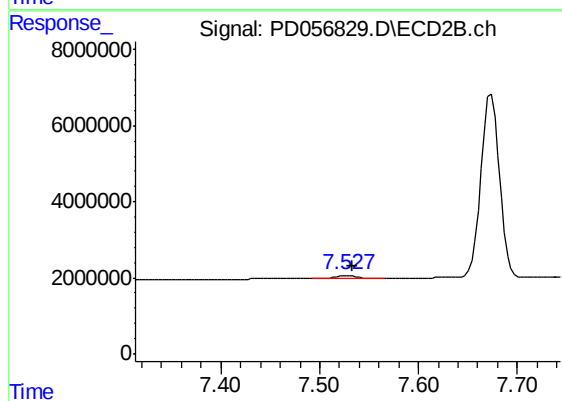
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 58837768
Conc: 44.01 ng/ml



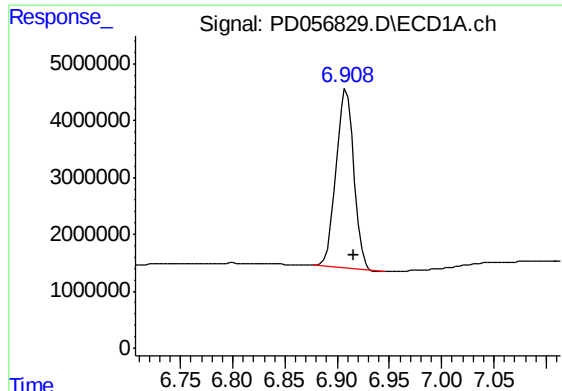
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

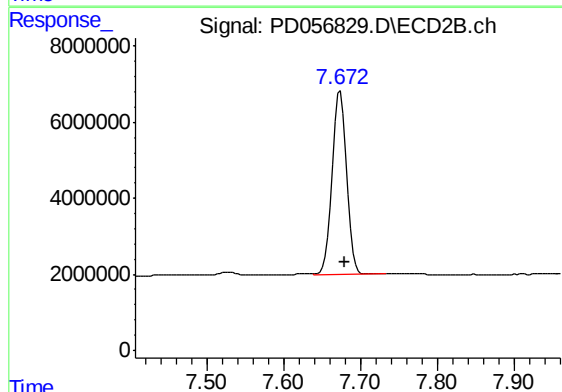
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 1160558
Conc: 1.92 ng/ml



#21 Endrin ketone

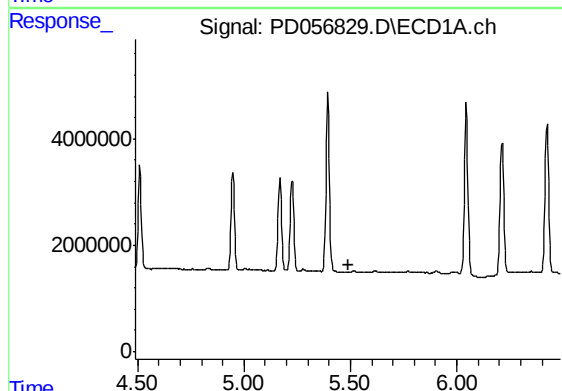
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 37351744
Conc: 38.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



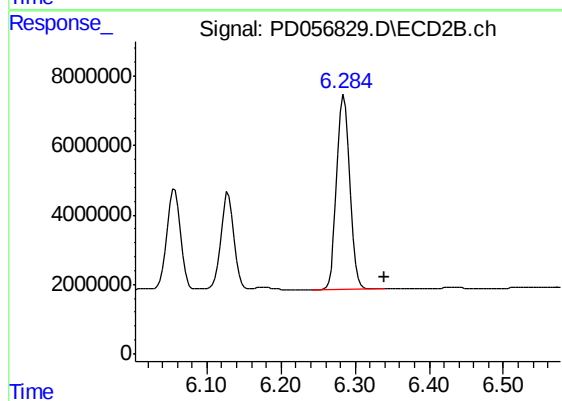
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 63572562
Conc: 43.21 ng/ml



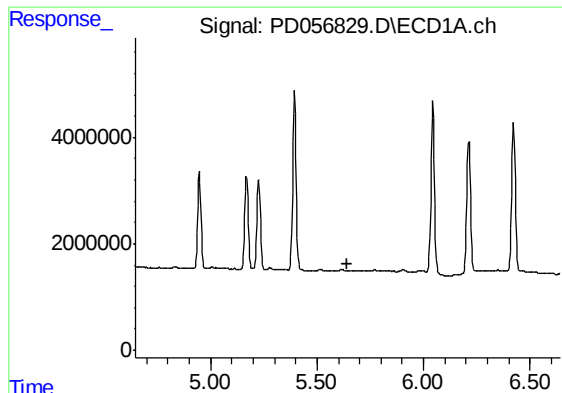
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

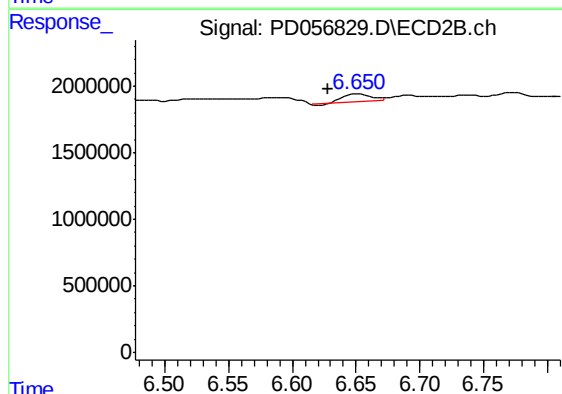
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 68255293
Conc: 6079.61 ng/ml



#23 Toxaphene-2

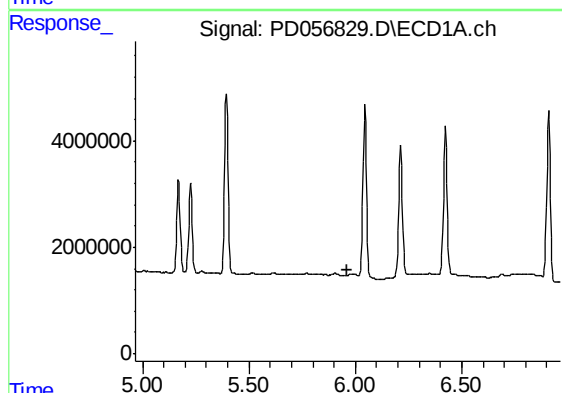
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB330



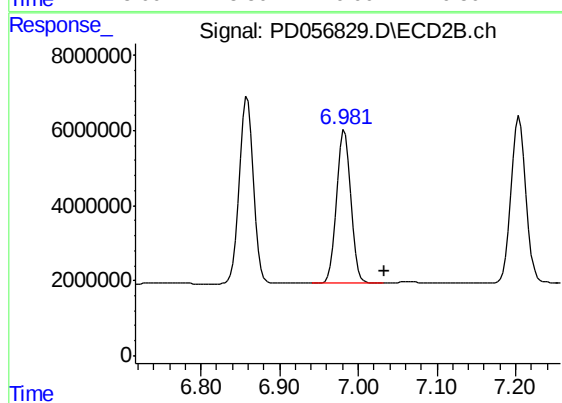
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 724531
Conc: 52.50 ng/ml



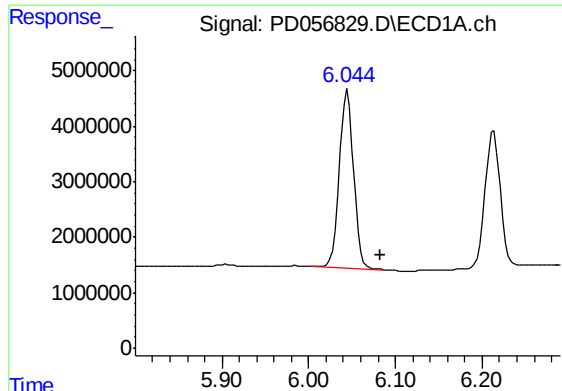
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

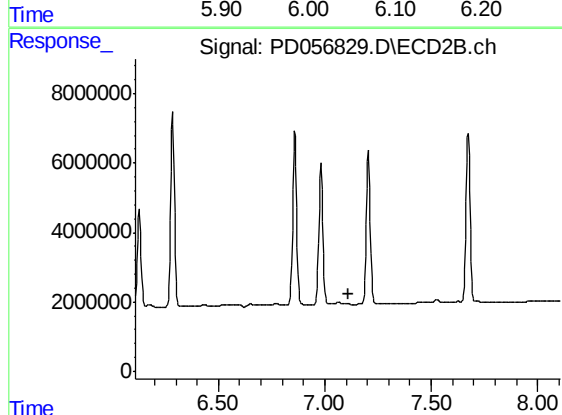
R.T.: 6.983 min
Delta R.T.: -0.050 min
Response: 52891793
Conc: 2688.77 ng/ml



#25 Toxaphene-4

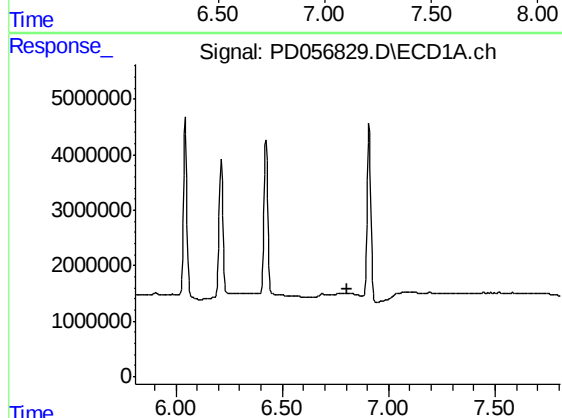
R.T.: 6.045 min
Delta R.T.: -0.038 min
Response: 36402685
Conc: 1469.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



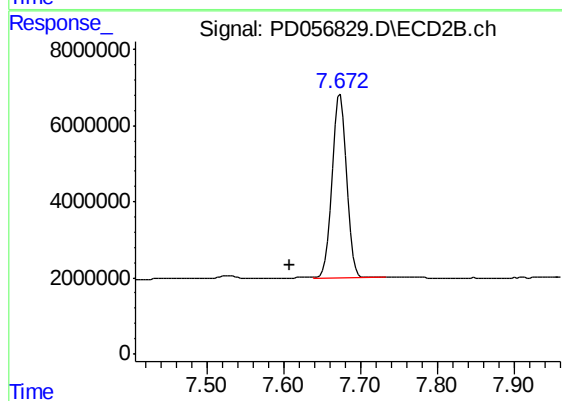
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



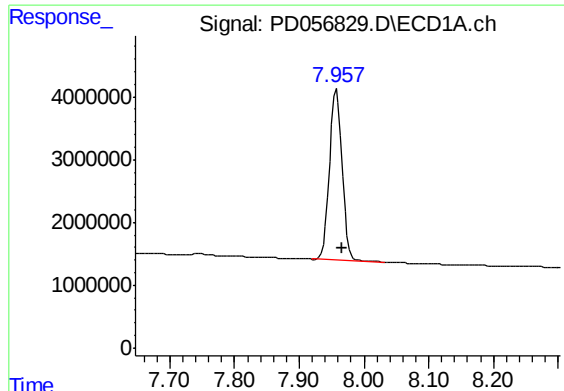
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

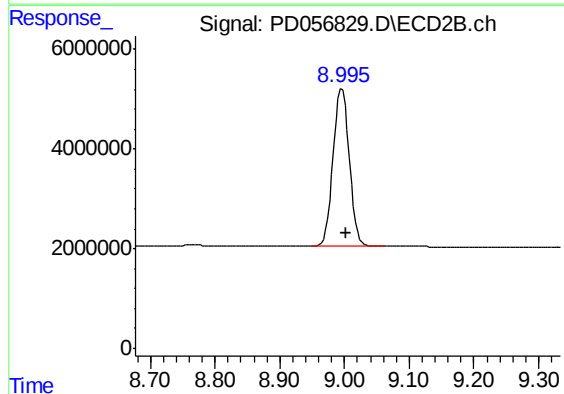
R.T.: 7.674 min
Delta R.T.: 0.066 min
Response: 63572562
Conc: 2487.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 36740268
Conc: 40.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 54333158
Conc: 45.16 ng/ml