

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:18
 Operator : SG\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:44:31 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...	3.287	3.960	16217587	30008866	19.582	24.960 #
27)	SA Decachlor...	7.959	8.996	38161554	52836477	42.262	43.915
Target Compounds							
4)	MA Heptachlor	4.239f	0.000	10558301	0	10.475	N.D. #
5)	MB Aldrin	4.513	5.439	20731644	37963828	19.090	23.104
6)	B beta-BHC	4.239	4.798	10558301	19661558	19.616	23.859
7)	B delta-BHC	4.434	5.014	23376965	34932167	19.931	20.972
8)	B Heptachlo...	4.950	5.823	19898997	33702955	19.455	21.754
9)	A Endosulfan I	5.228f	6.178	19892809	723508	21.514	0.499 #
10)	B trans-Chl...	5.171	6.057	20386907	36236234	19.447	21.916
11)	B cis-Chlor...	5.228	6.129	19892809	35570597	19.480	22.072
12)	B 4,4'-DDE	5.396	6.285	41494260	70773768	41.072	45.076
15)	B Endosulfa...	6.046	6.859	38204655	65280955	40.107	44.554
17)	MA 4,4'-DDT	6.215f	7.068	31827462	321405	45.232	0.272 #
18)	B Endrin a...	6.215	6.983	31827462	54055712	40.040	44.460
19)	B Endosulfa...	6.425	7.205	34896725	60670248	40.175	45.376
21)	B Endrin ke...	6.910	7.675	38828664	66400551	40.100	45.128
22)	Toxaphene-1	0.000	6.285	0	70773768	N.D.	6303.930
24)	Toxaphene-3	0.000	7.068	0	321405	N.D.	16.339
25)	Toxaphene-4	6.046	7.068	38204655	321405	1542.037	5.821 #
26)	Toxaphene-5	0.000	7.675	0	66400551	N.D.	2597.931

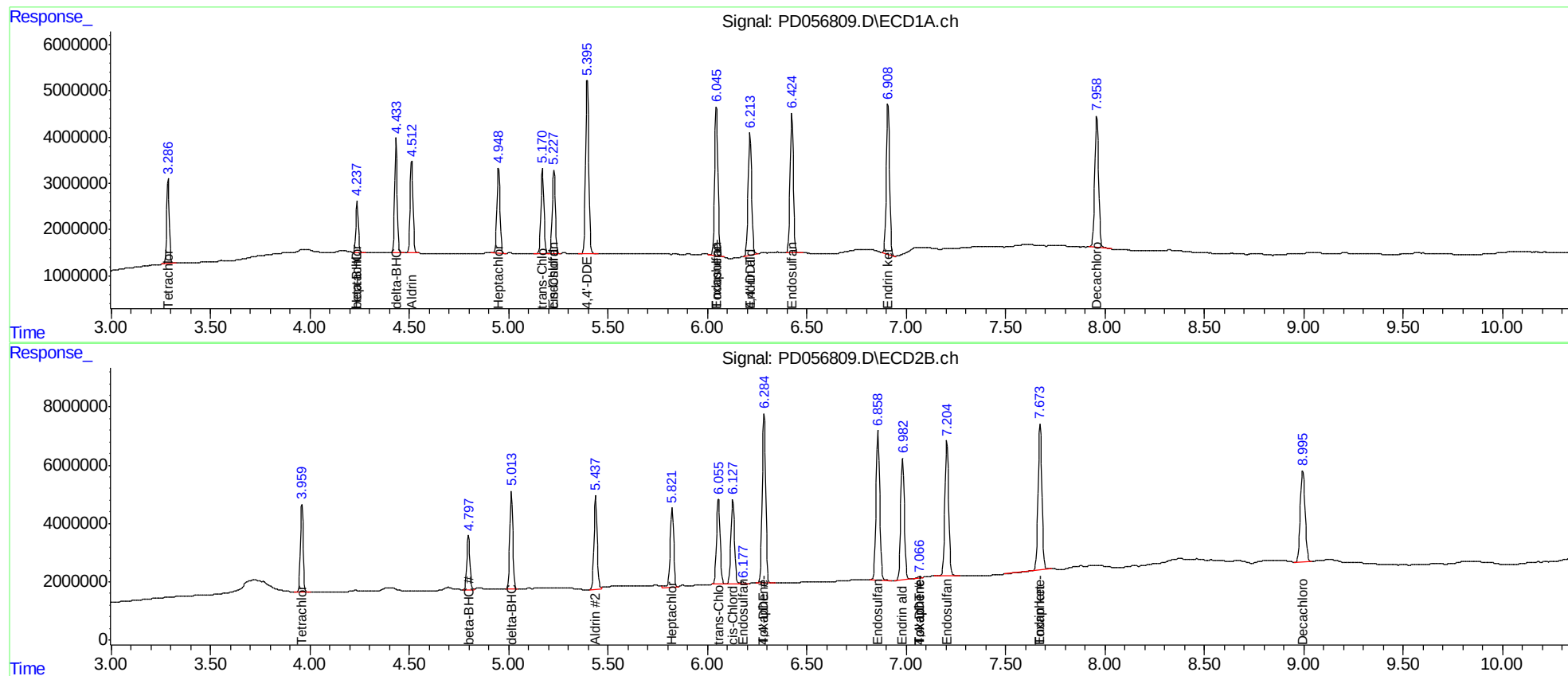
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

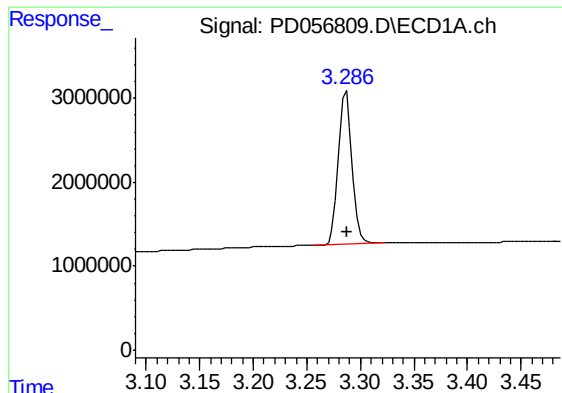
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Quant Time: Dec 27 22:44:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

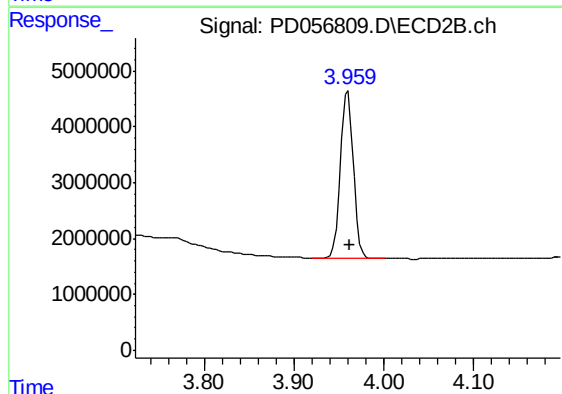




#1 Tetrachloro-m-xylene

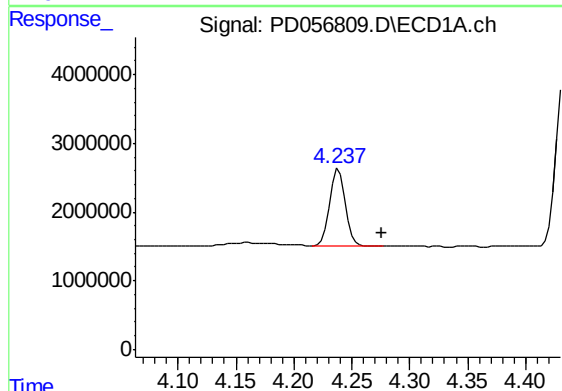
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 16217587
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



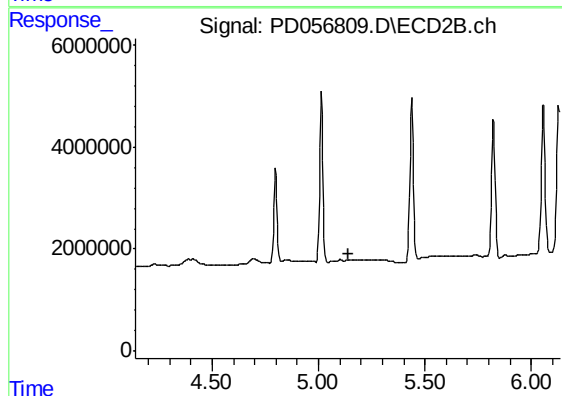
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 30008866
Conc: 24.96 ng/ml



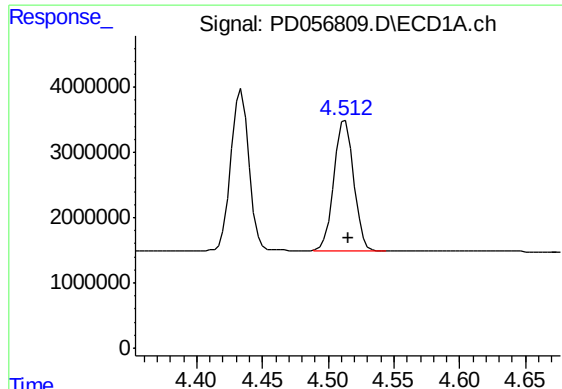
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.038 min
Response: 10558301
Conc: 10.48 ng/ml



#4 Heptachlor

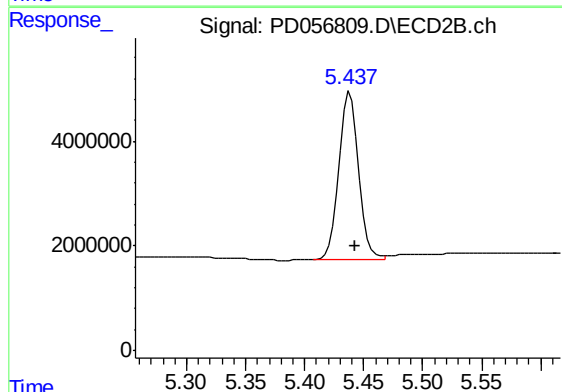
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

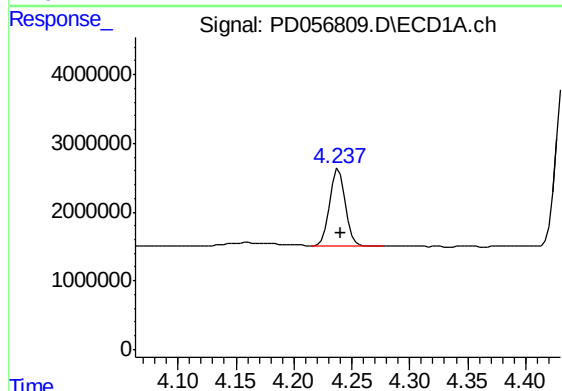
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 20731644
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



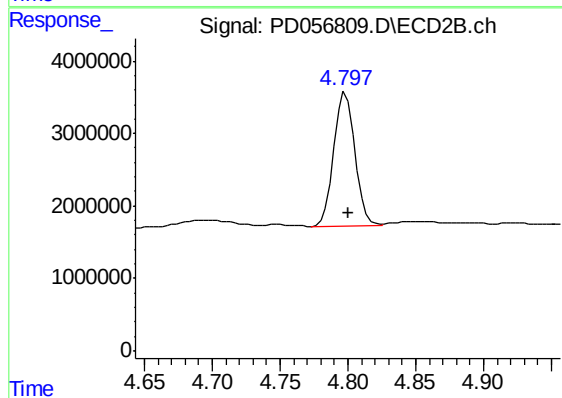
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 37963828
Conc: 23.10 ng/ml



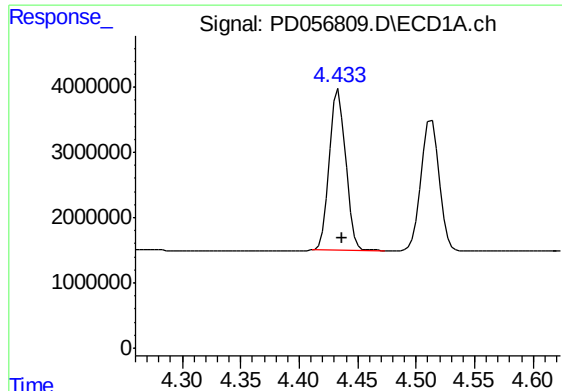
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 10558301
Conc: 19.62 ng/ml



#6 beta-BHC

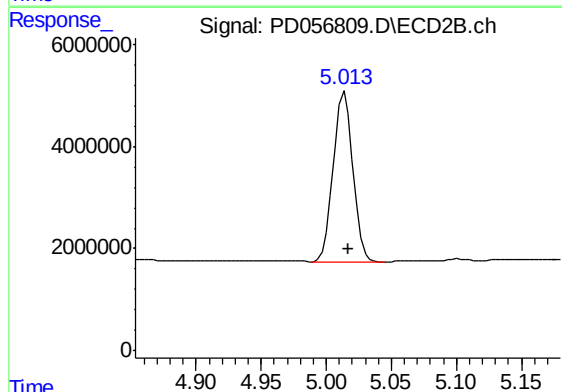
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 19661558
Conc: 23.86 ng/ml



#7 delta-BHC

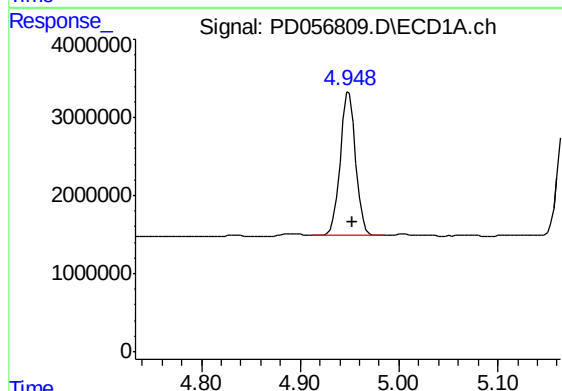
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 23376965
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



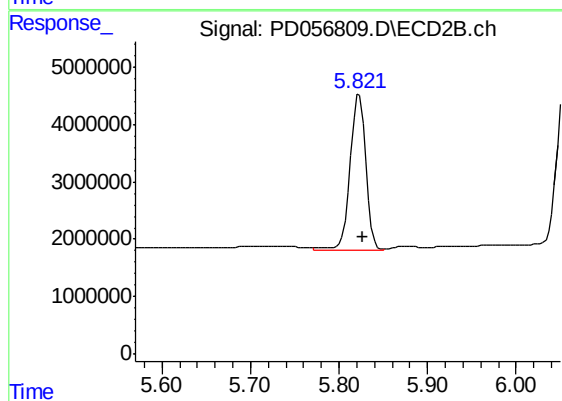
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 34932167
Conc: 20.97 ng/ml



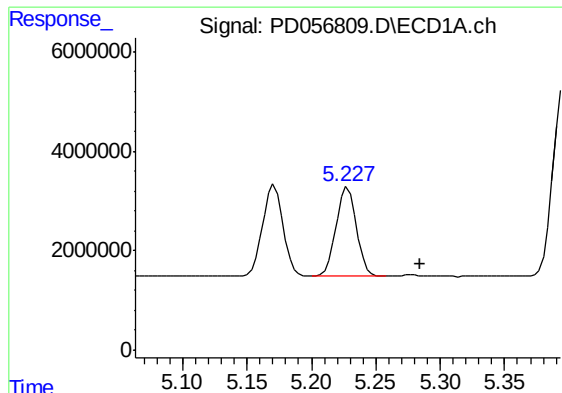
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 19898997
Conc: 19.46 ng/ml



#8 Heptachlor epoxide

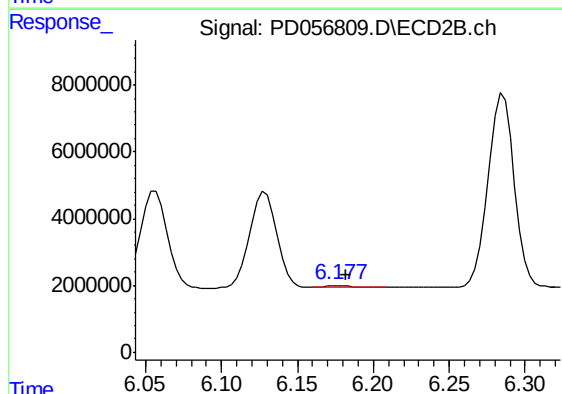
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 33702955
Conc: 21.75 ng/ml



#9 Endosulfan I

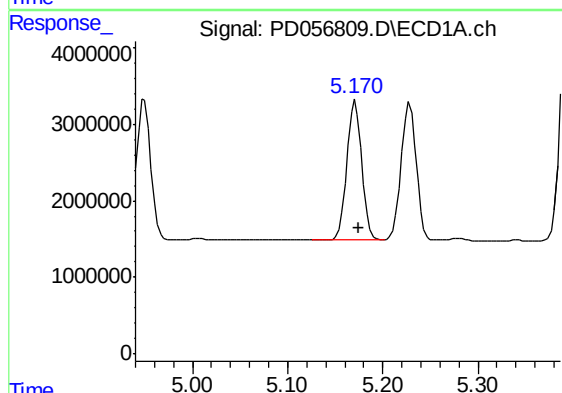
R.T.: 5.228 min
Delta R.T.: -0.056 min
Response: 19892809
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



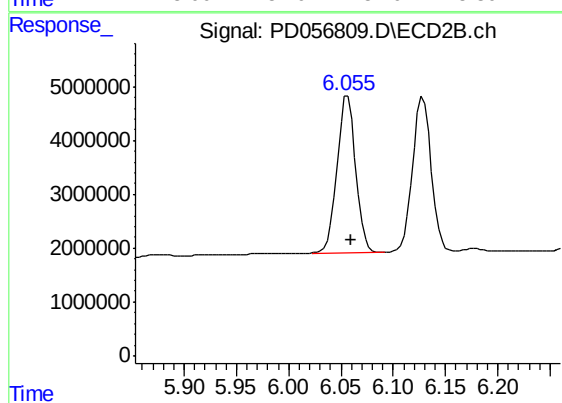
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 723508
Conc: 0.50 ng/ml



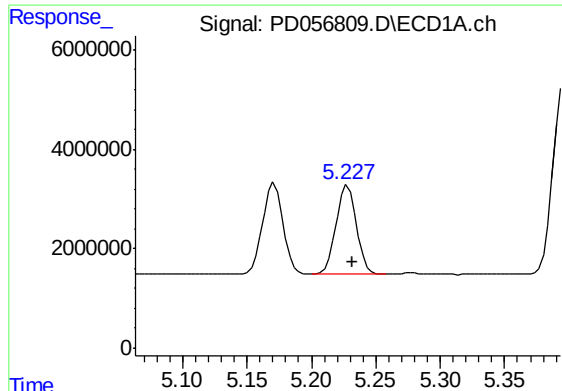
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 20386907
Conc: 19.45 ng/ml



#10 trans-Chlordane

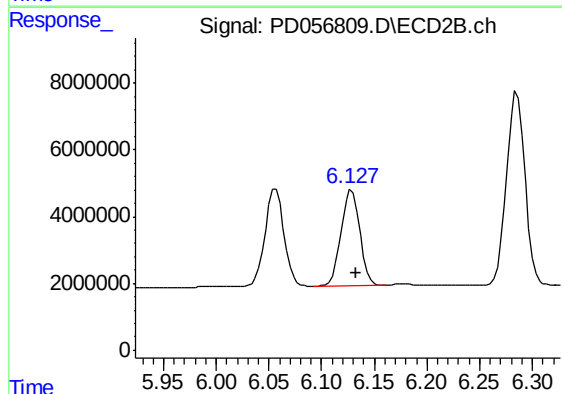
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 36236234
Conc: 21.92 ng/ml



#11 cis-Chlordane

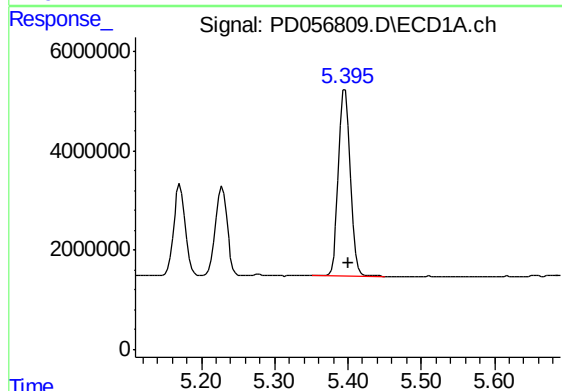
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 19892809
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



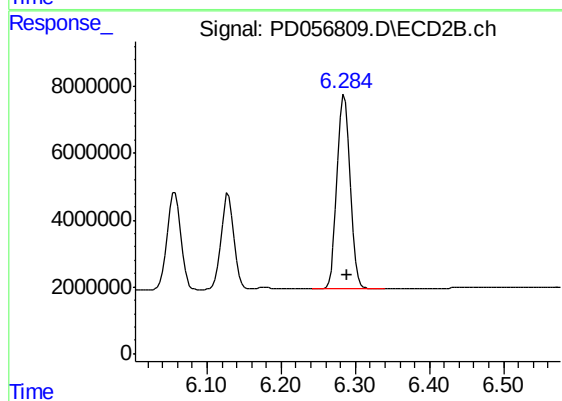
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 35570597
Conc: 22.07 ng/ml



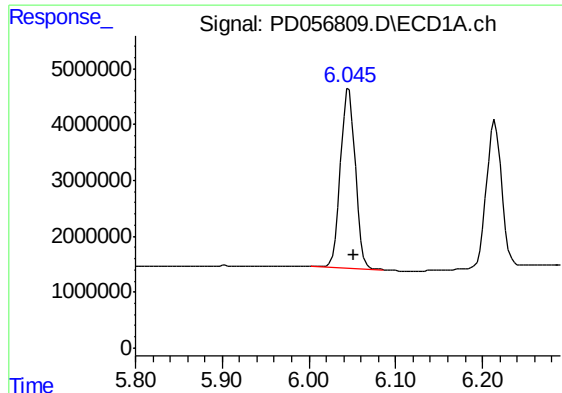
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 41494260
Conc: 41.07 ng/ml



#12 4,4'-DDE

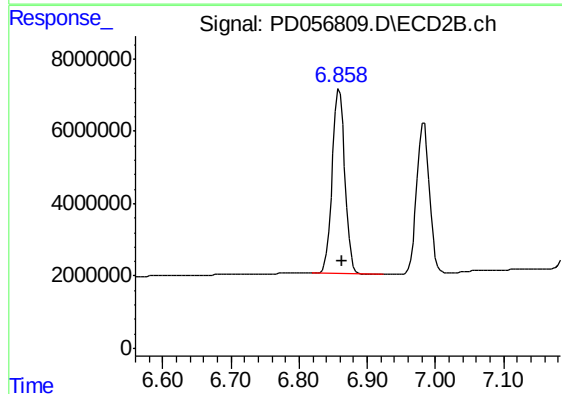
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 70773768
Conc: 45.08 ng/ml



#15 Endosulfan II

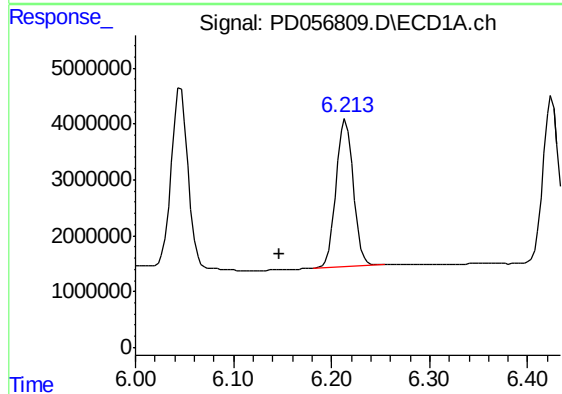
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 38204655
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



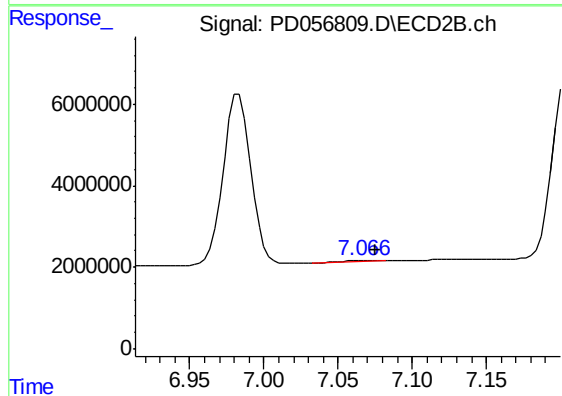
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 65280955
Conc: 44.55 ng/ml



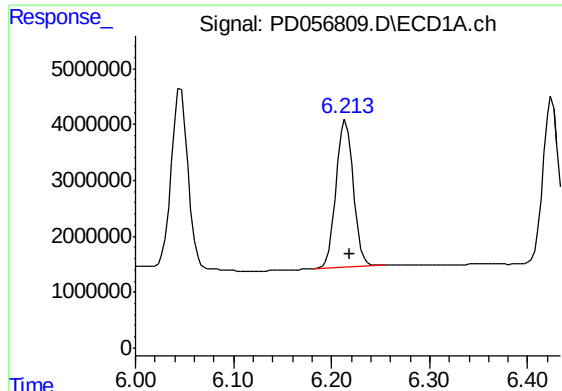
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.067 min
Response: 31827462
Conc: 45.23 ng/ml



#17 4,4'-DDT

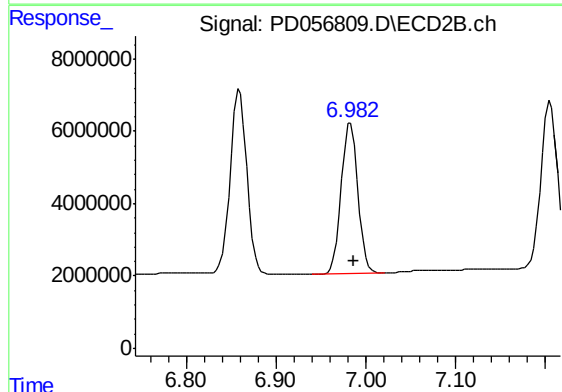
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 321405
Conc: 0.27 ng/ml



#18 Endrin aldehyde

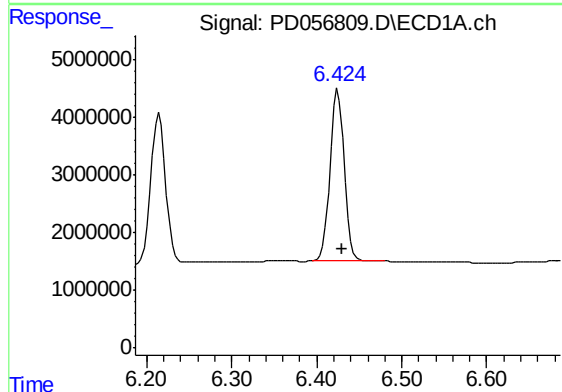
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 31827462
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



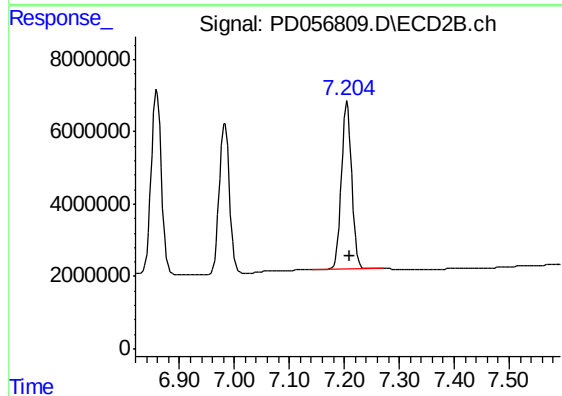
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 54055712
Conc: 44.46 ng/ml



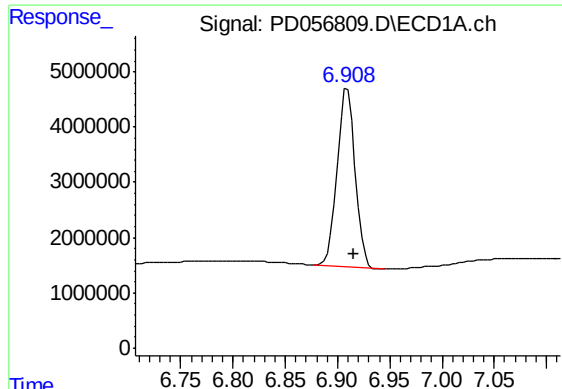
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 34896725
Conc: 40.18 ng/ml



#19 Endosulfan Sulfate

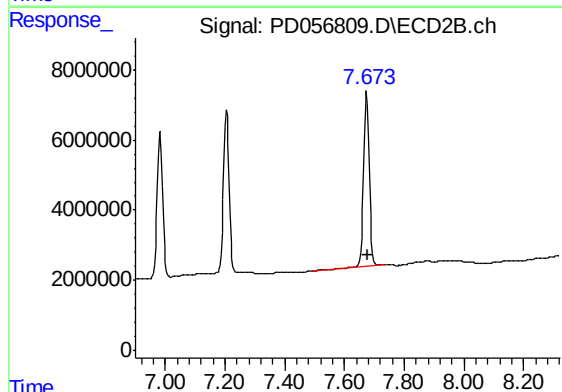
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 60670248
Conc: 45.38 ng/ml



#21 Endrin ketone

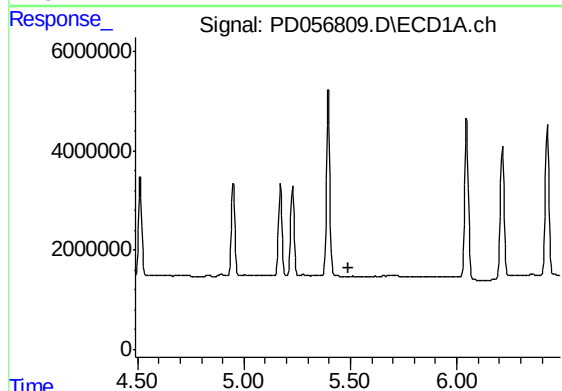
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 38828664
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



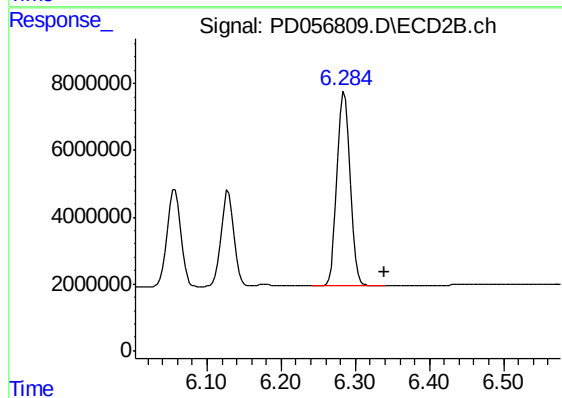
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 66400551
Conc: 45.13 ng/ml



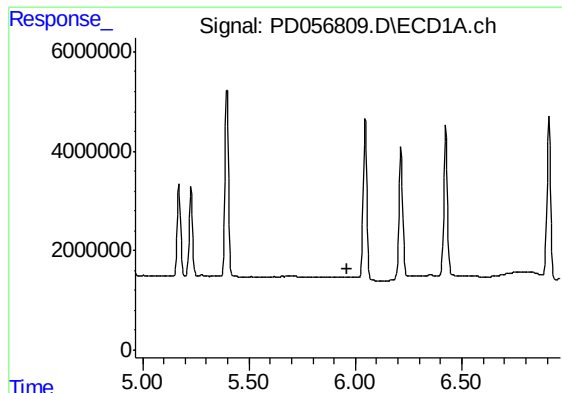
#22 Toxaphene-1

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



#22 Toxaphene-1

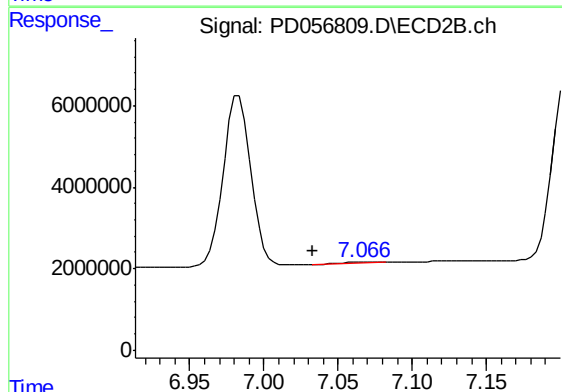
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 70773768
Conc: 6303.93 ng/ml



#24 Toxaphene-3

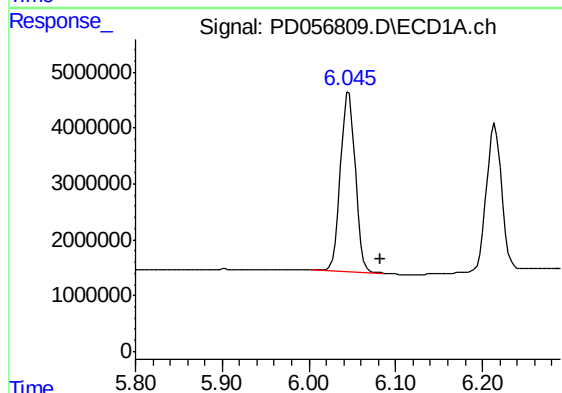
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



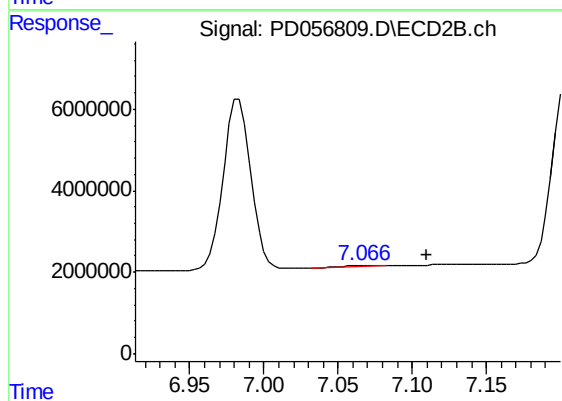
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.034 min
Response: 321405
Conc: 16.34 ng/ml



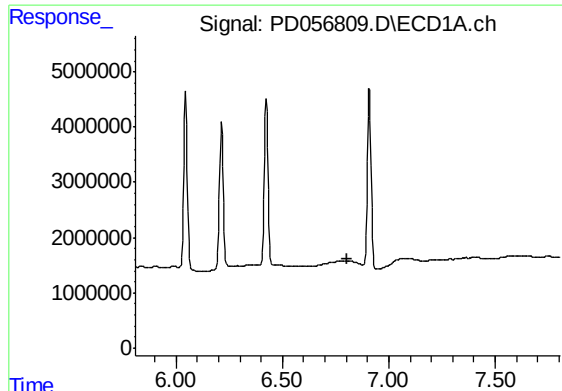
#25 Toxaphene-4

R.T.: 6.046 min
Delta R.T.: -0.036 min
Response: 38204655
Conc: 1542.04 ng/ml



#25 Toxaphene-4

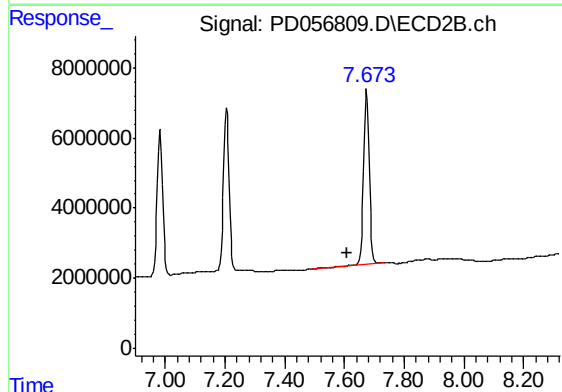
R.T.: 7.068 min
Delta R.T.: -0.042 min
Response: 321405
Conc: 5.82 ng/ml



#26 Toxaphene-5

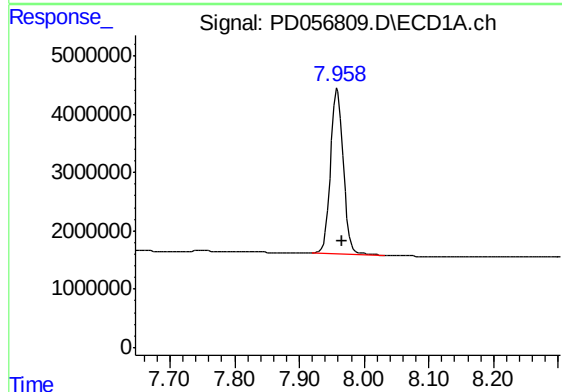
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



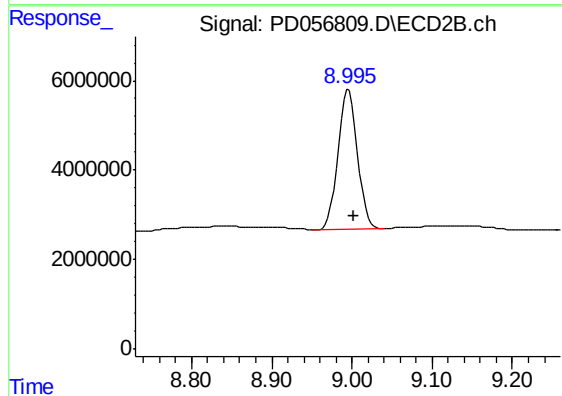
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.067 min
Response: 66400551
Conc: 2597.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 38161554
Conc: 42.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 52836477
Conc: 43.92 ng/ml