

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 21:08
 Operator : SG\AJ
 Sample : INDB317
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:52:28 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	3.962	15453712	26824236	18.659	22.312
27)	SA Decachlor...	7.962	9.000	34066024	47366217	37.727	39.369
Target Compounds							
4)	MA Heptachlor	4.239f	0.000	9879014	0	9.801	N.D. #
5)	MB Aldrin	4.514	5.441	19552655	34980243	18.004	21.288
6)	B beta-BHC	4.239	4.800	9879014	17533314	18.354	21.276
7)	B delta-BHC	4.435	5.016	21571426	36243154	18.392	21.759
8)	B Heptachlo...	4.951	5.825	18653095	33761915	18.237	21.792
9)	A Endosulfan I	5.230f	6.131f	18395268	32594861	19.895	22.465
10)	B trans-Chl...	5.173	6.059	18999736	33708686	18.124	20.387
11)	B cis-Chlor...	5.230	6.131	18395268	32594861	18.014	20.226
12)	B 4,4'-DDE	5.398	6.288	38136061	63926179	37.748	40.714
15)	B Endosulfa...	6.049	6.862	35243427	59228288	36.999	40.423
16)	A 4,4'-DDD	0.000	6.737f	0	307257	N.D.	0.261
17)	MA 4,4'-DDT	6.217f	0.000	29230430	0	41.542	N.D. #
18)	B Endrin al...	6.217	6.985	29230430	48816060	36.773	40.151
19)	B Endosulfa...	6.428	7.207	32007023	53867093	36.849	40.287
21)	B Endrin ke...	6.912	7.677	35130363	57249765	36.281	38.909
22)	Toxaphene-1	0.000	6.288	0	63926179	N.D.	5694.005
24)	Toxaphene-3	0.000	6.985	0	48816060	N.D.	2481.579
25)	Toxaphene-4	6.049	0.000	35243427	0	1422.515	N.D. #
26)	Toxaphene-5	0.000	7.677	0	57249765	N.D.	2239.905

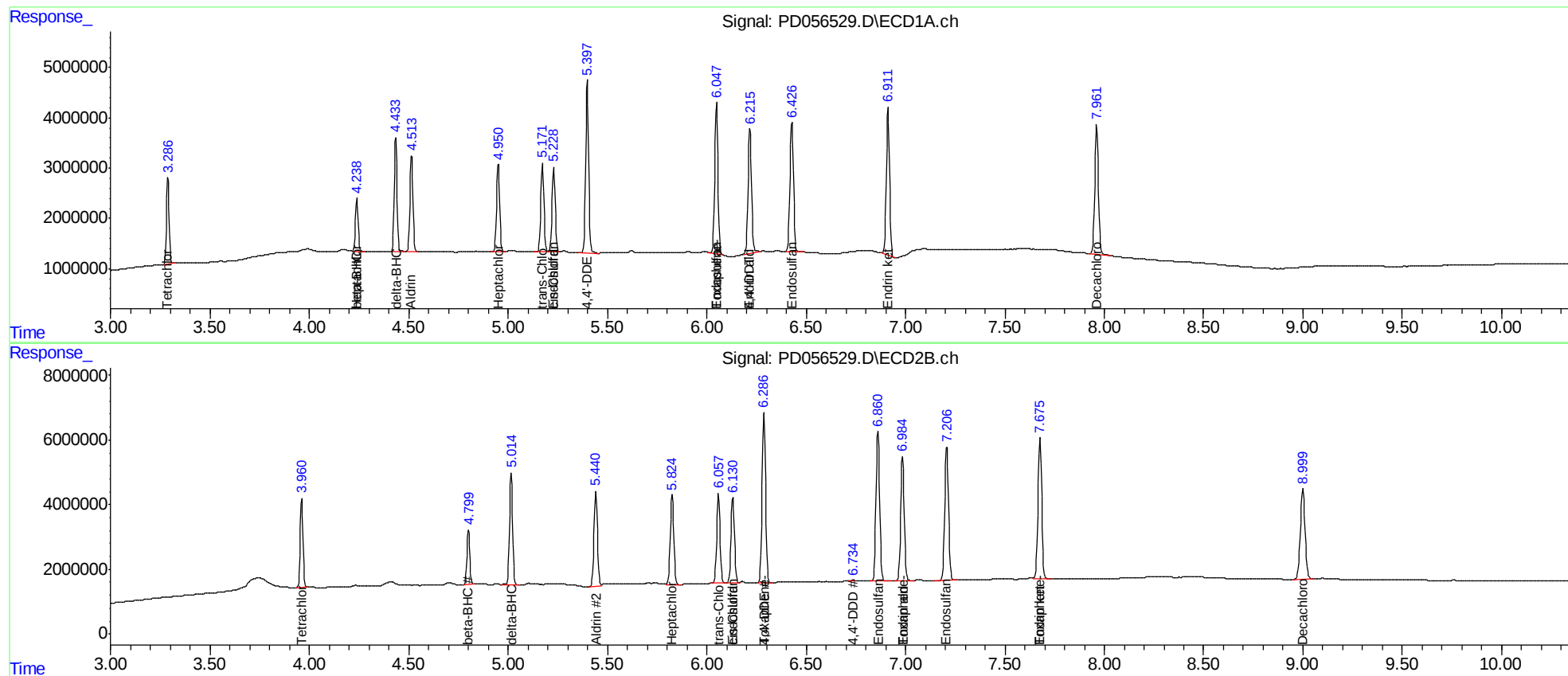
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

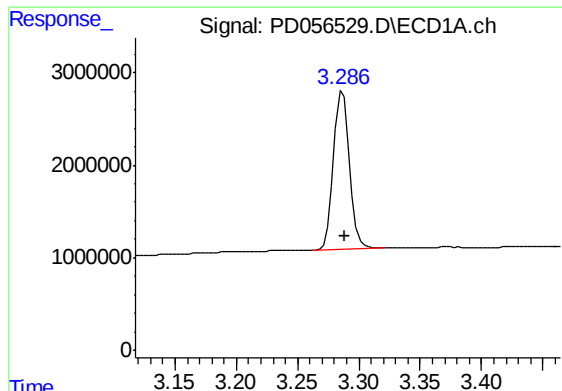
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 21:08
Operator : SG\AJ
Sample : INDB317
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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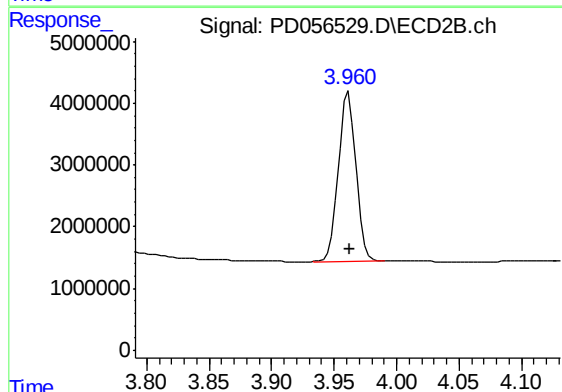




#1 Tetrachloro-m-xylene

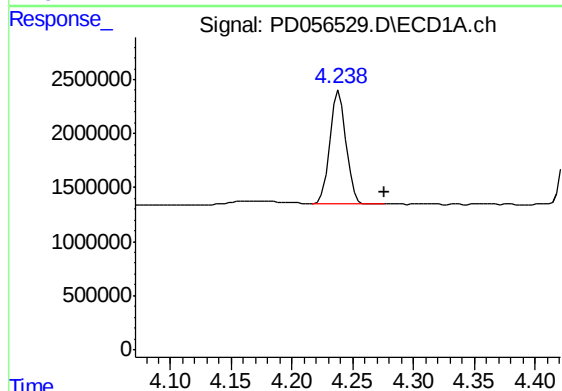
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 15453712
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



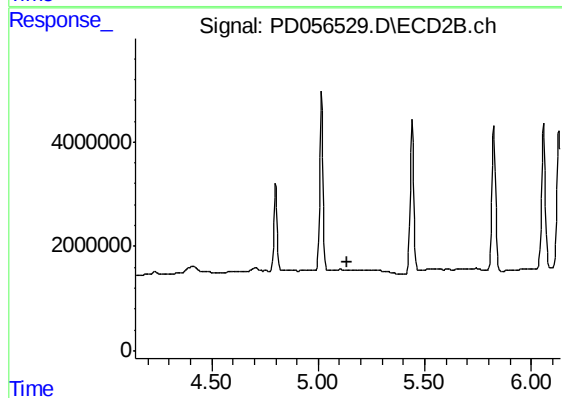
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26824236
Conc: 22.31 ng/ml



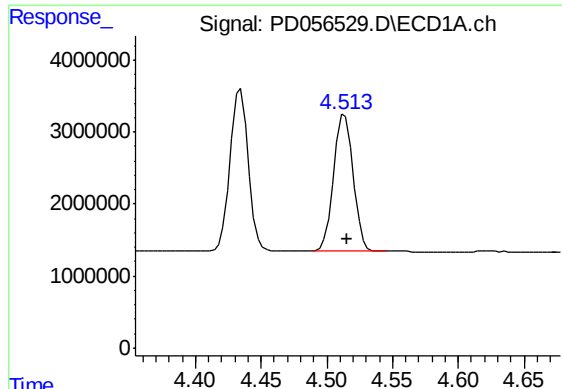
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.037 min
Response: 9879014
Conc: 9.80 ng/ml



#4 Heptachlor

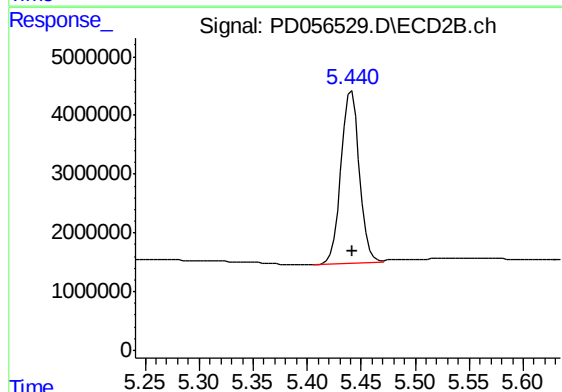
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

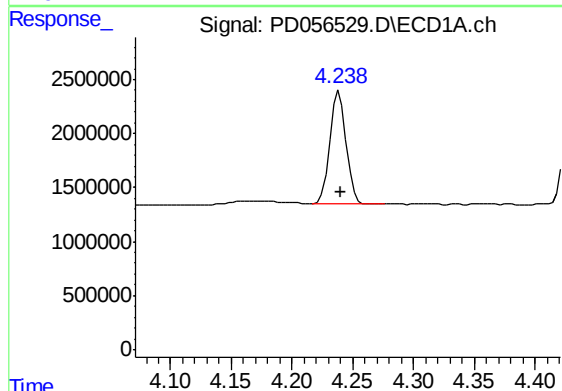
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 19552655
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



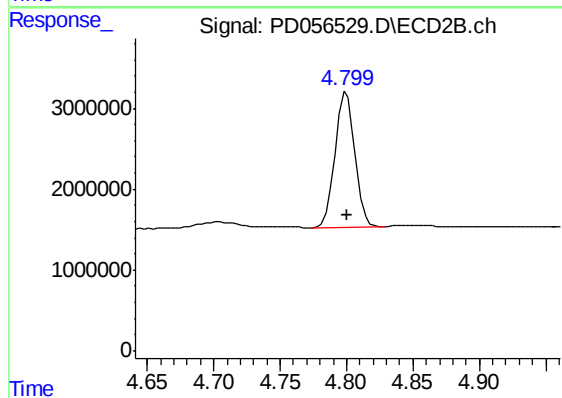
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 34980243
Conc: 21.29 ng/ml



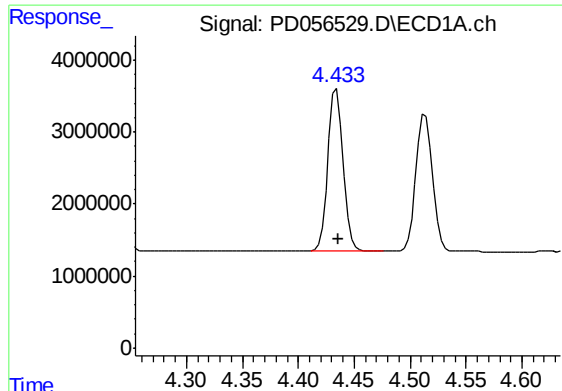
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 9879014
Conc: 18.35 ng/ml



#6 beta-BHC

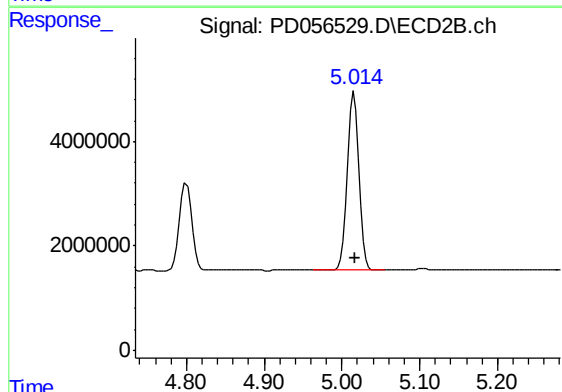
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 17533314
Conc: 21.28 ng/ml



#7 delta-BHC

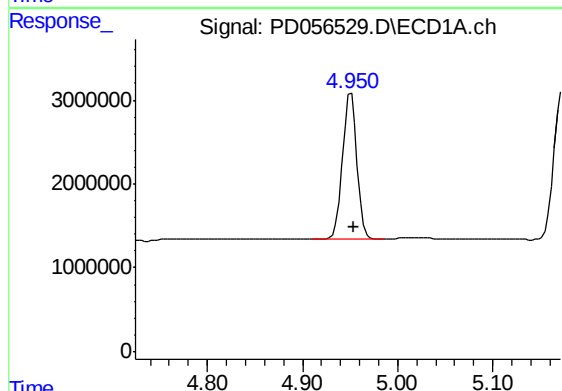
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 21571426
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



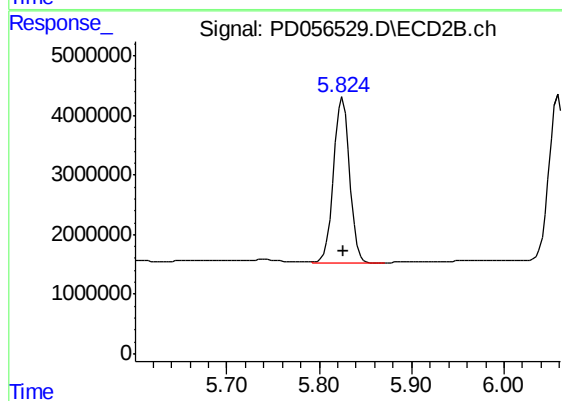
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 36243154
Conc: 21.76 ng/ml



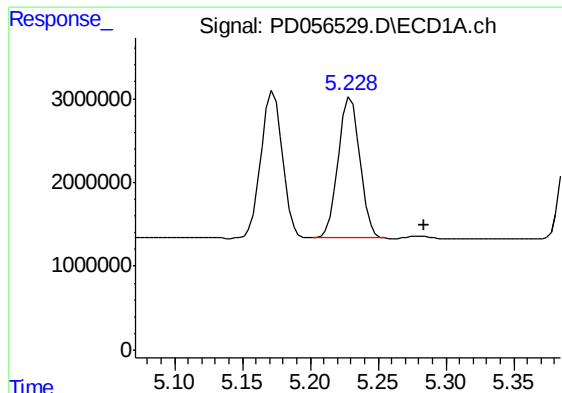
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 18653095
Conc: 18.24 ng/ml



#8 Heptachlor epoxide

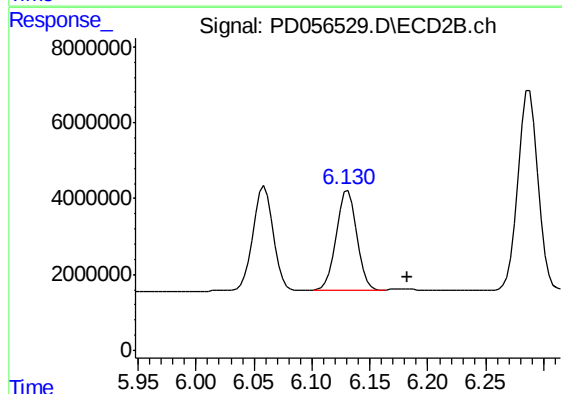
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 33761915
Conc: 21.79 ng/ml



#9 Endosulfan I

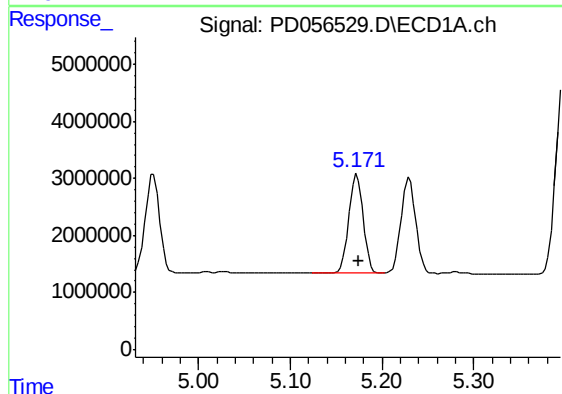
R.T.: 5.230 min
Delta R.T.: -0.054 min
Response: 18395268
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



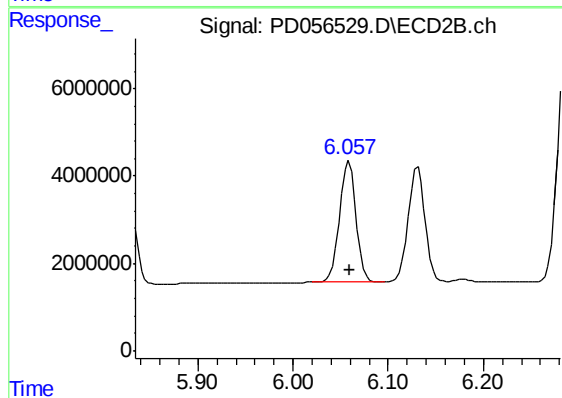
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 32594861
Conc: 22.46 ng/ml



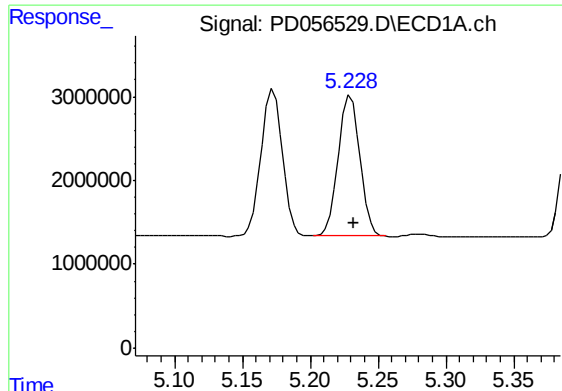
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 18999736
Conc: 18.12 ng/ml



#10 trans-Chlordane

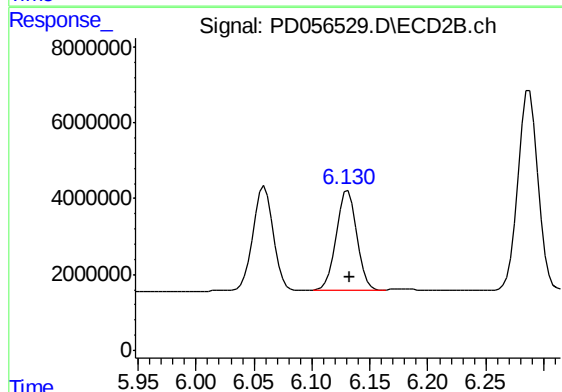
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 33708686
Conc: 20.39 ng/ml



#11 cis-Chlordane

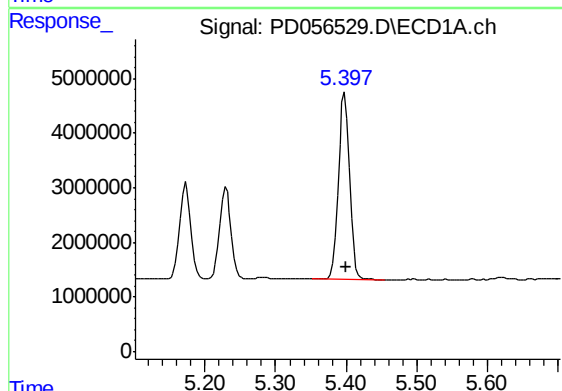
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 18395268
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



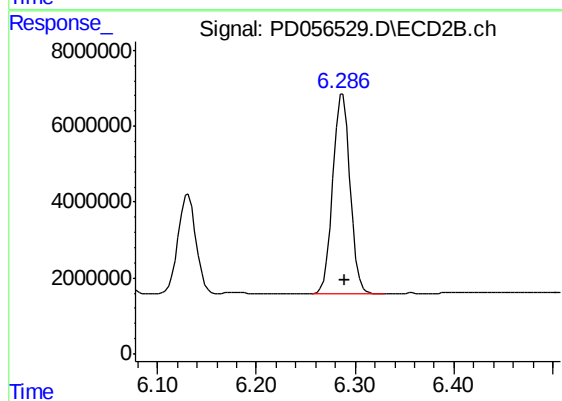
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 32594861
Conc: 20.23 ng/ml



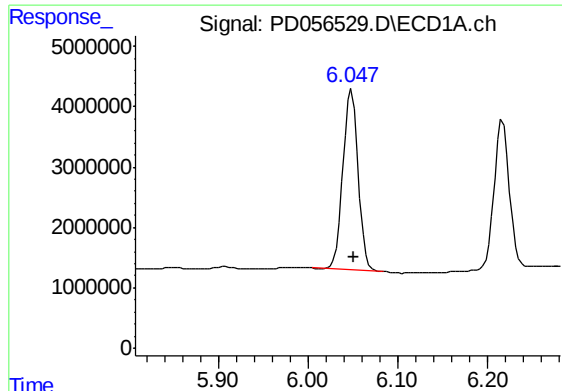
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 38136061
Conc: 37.75 ng/ml



#12 4,4'-DDE

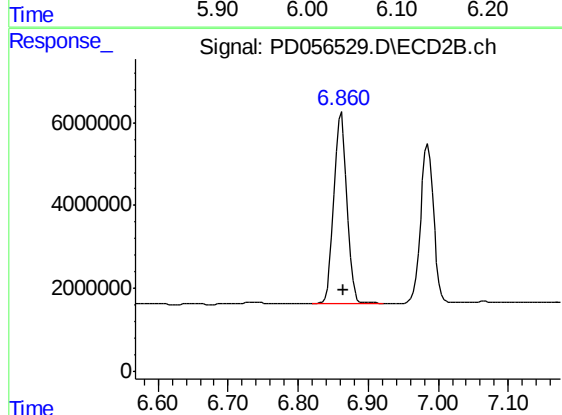
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 63926179
Conc: 40.71 ng/ml



#15 Endosulfan II

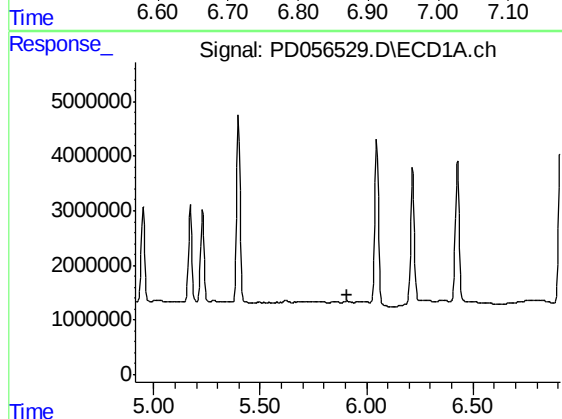
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 35243427
Conc: 37.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



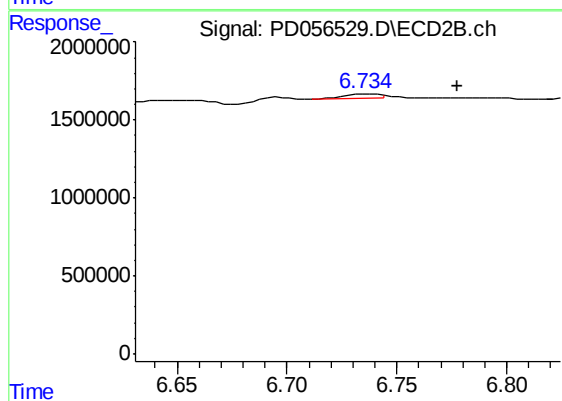
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 59228288
Conc: 40.42 ng/ml



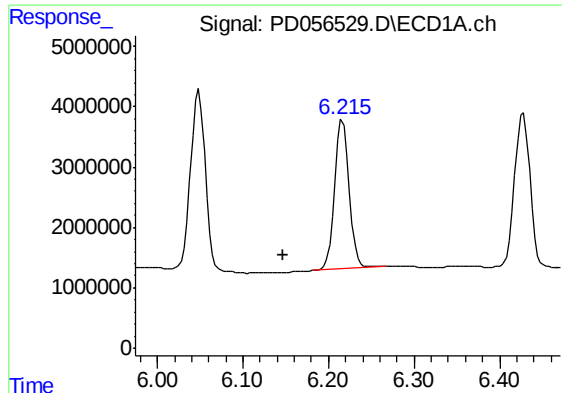
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

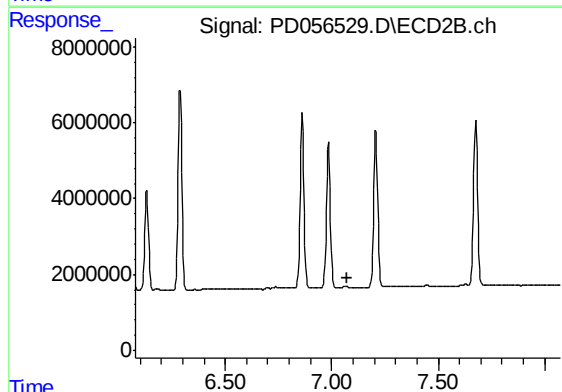
R.T.: 6.737 min
Delta R.T.: -0.040 min
Response: 307257
Conc: 0.26 ng/ml



#17 4,4'-DDT

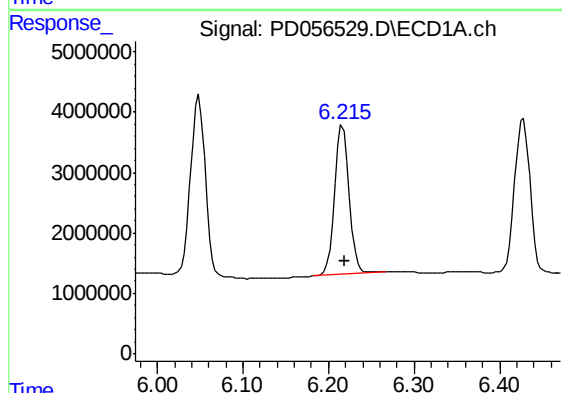
R.T.: 6.217 min
Delta R.T.: 0.069 min
Response: 29230430
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



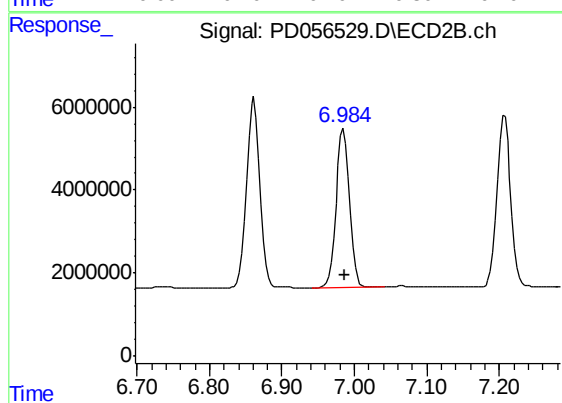
#17 4,4'-DDT

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



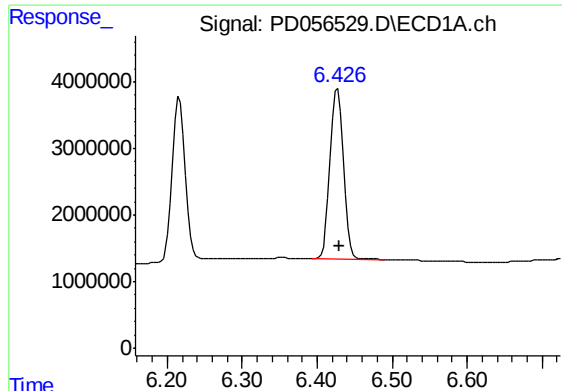
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 29230430
Conc: 36.77 ng/ml



#18 Endrin aldehyde

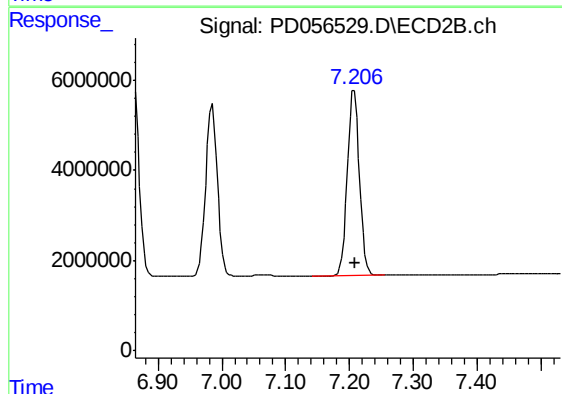
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 48816060
Conc: 40.15 ng/ml



#19 Endosulfan Sulfate

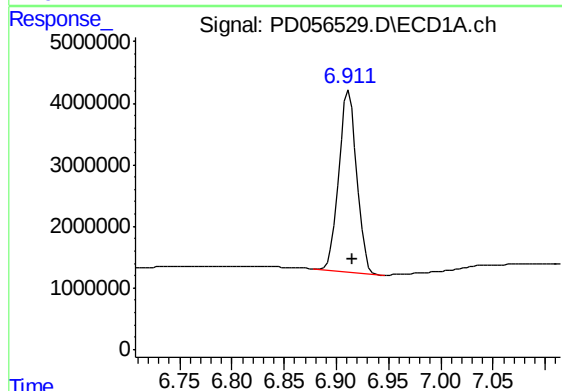
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 32007023
Conc: 36.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



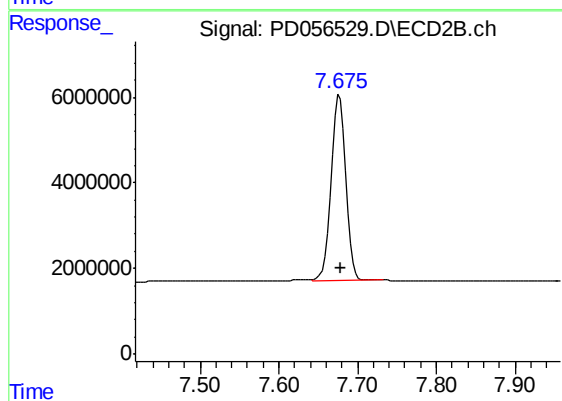
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 53867093
Conc: 40.29 ng/ml



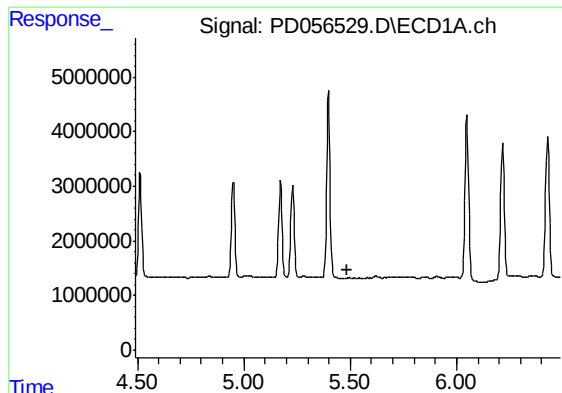
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 35130363
Conc: 36.28 ng/ml



#21 Endrin ketone

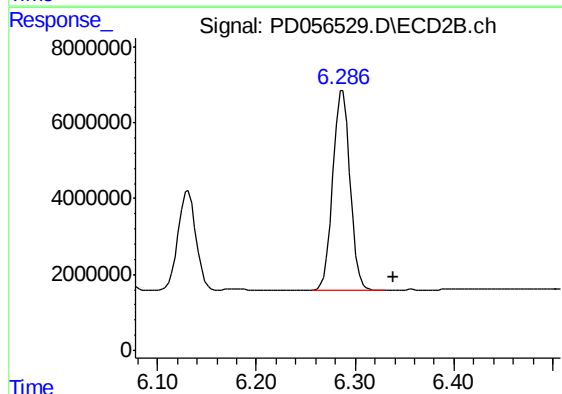
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 57249765
Conc: 38.91 ng/ml



#22 Toxaphene-1

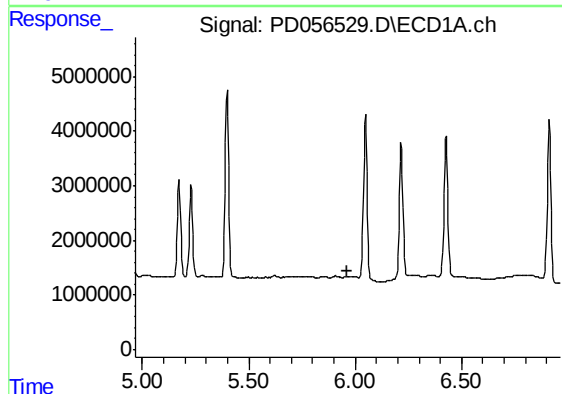
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB317



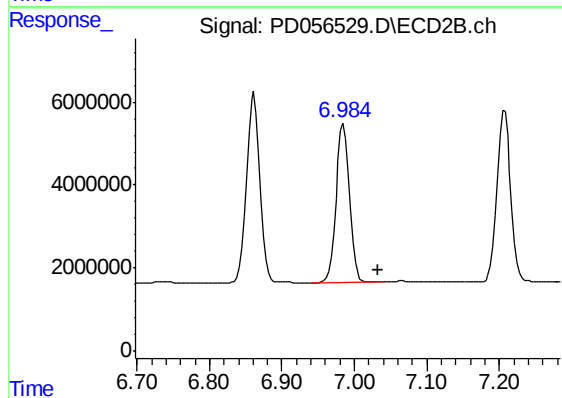
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.052 min
Response: 63926179
Conc: 5694.00 ng/ml



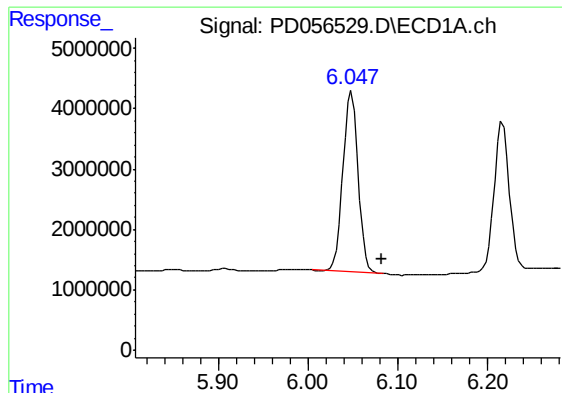
#24 Toxaphene-3

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



#24 Toxaphene-3

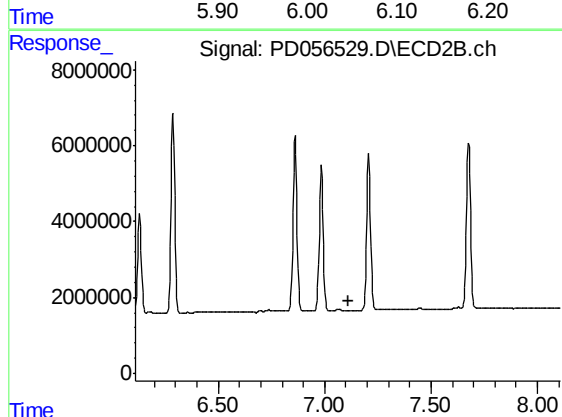
R.T.: 6.985 min
Delta R.T.: -0.048 min
Response: 48816060
Conc: 2481.58 ng/ml



#25 Toxaphene-4

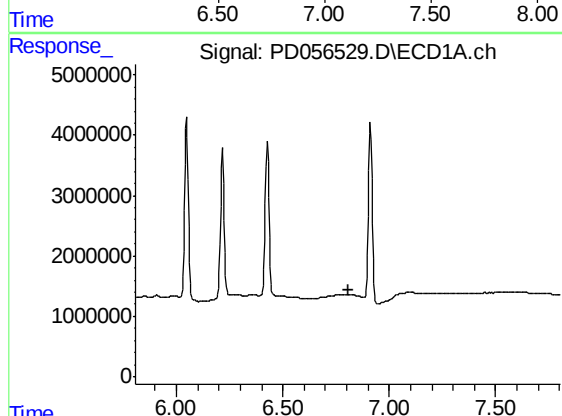
R.T.: 6.049 min
Delta R.T.: -0.034 min
Response: 35243427
Conc: 1422.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



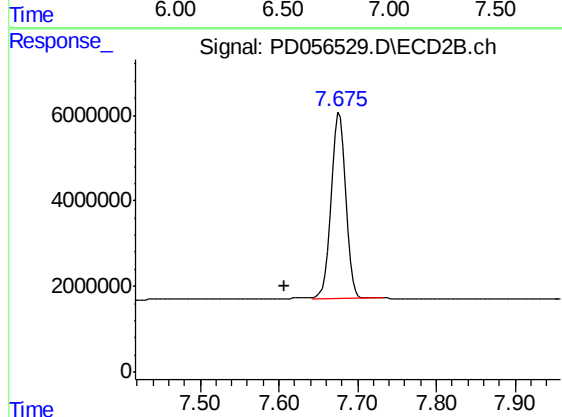
#25 Toxaphene-4

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



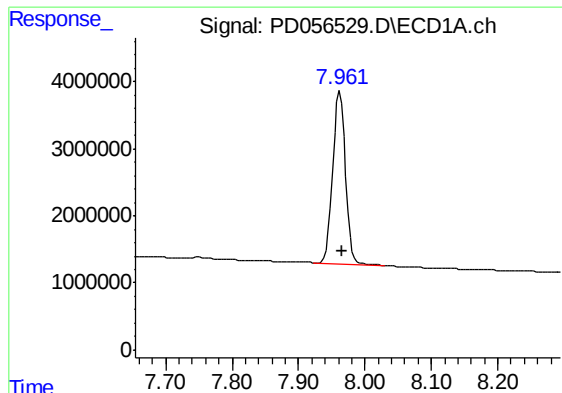
#26 Toxaphene-5

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



#26 Toxaphene-5

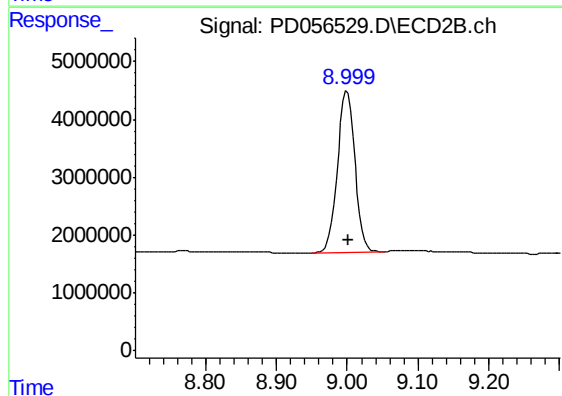
R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 57249765
Conc: 2239.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 34066024
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 47366217
Conc: 39.37 ng/ml