

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 14:25
 Operator : SG\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:37:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.294	3.962	13421128	20728205	21.244	22.255
27)	SA Decachlor...	7.974	9.001	30813146	44152162	44.533	44.720
Target Compounds							
2)	A alpha-BHC	3.674f	0.000	643512	0	0.686	N.D. #
4)	MA Heptachlor	4.247f	0.000	9066884	0	17.541	N.D. #
5)	MB Aldrin	4.524	5.442	17747433	27729645	21.882	23.001
6)	B beta-BHC	4.247	4.800	9066884	14317652	22.418	23.661
7)	B delta-BHC	4.443	5.016	20037369	29483341	21.558	22.961
8)	B Heptachlo...	4.961	5.826	16690295	27239491	22.036	23.104
9)	A Endosulfan I	5.240f	6.132f	15416368	27393380	21.254	24.289
10)	B trans-Chl...	5.183	6.061	17076761	28402854	22.266	23.212
11)	B cis-Chlor...	5.240	6.132	15416368	27393380	20.733	23.217
12)	B 4,4'-DDE	5.409	6.289	33989713	54480742	43.697	45.386
15)	B Endosulfa...	6.059	6.863	31889832	50738481	43.967	44.209
18)	B Endrin al...	6.227	6.987	26504465	42860832	42.498	44.409
19)	B Endosulfa...	6.437	7.209	29485971	48591040	43.282	44.845
21)	B Endrin ke...	6.922	7.678	31924660	52668277	44.758	44.600
22)	Toxaphene-1	0.000	6.289	0	54480742	N.D.	9197.464
24)	Toxaphene-3	0.000	6.987	0	42860832	N.D.	4141.944
25)	Toxaphene-4	6.059	0.000	31889832	0	2785.930	N.D. #
26)	Toxaphene-5	6.794	0.000	6271385	0	516.537	N.D. #

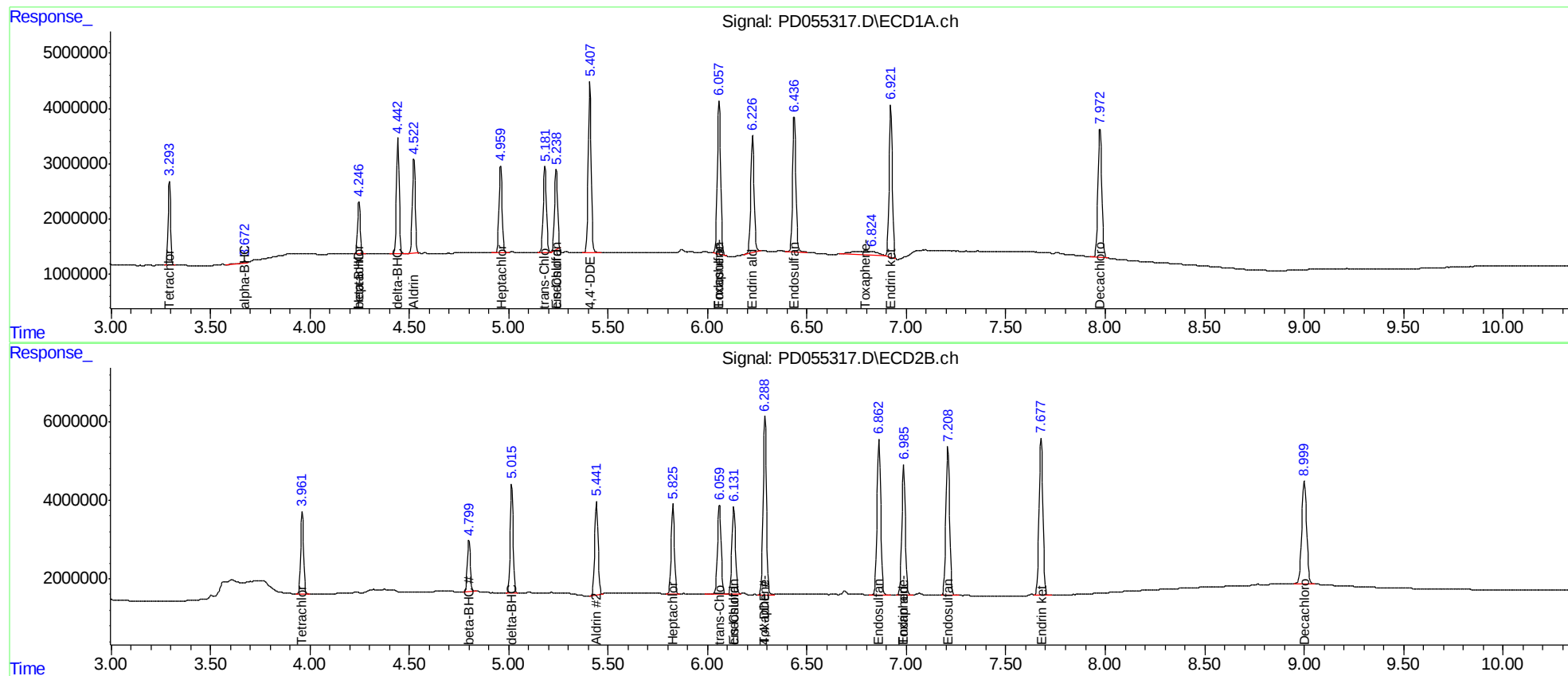
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

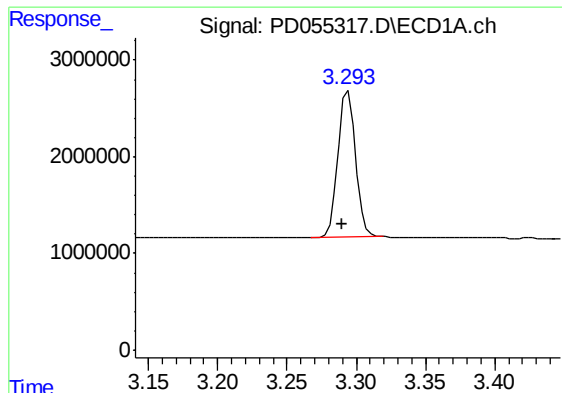
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Integration File signal 1: autoint1.e
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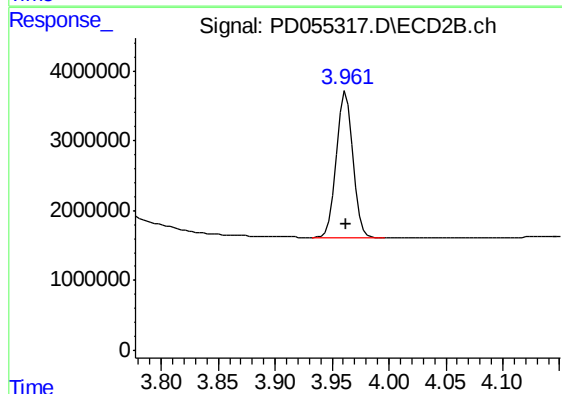




#1 Tetrachloro-m-xylene

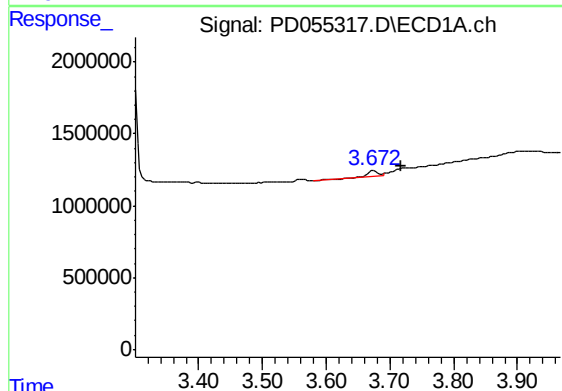
R.T.: 3.294 min
Delta R.T.: 0.004 min
Response: 13421128
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



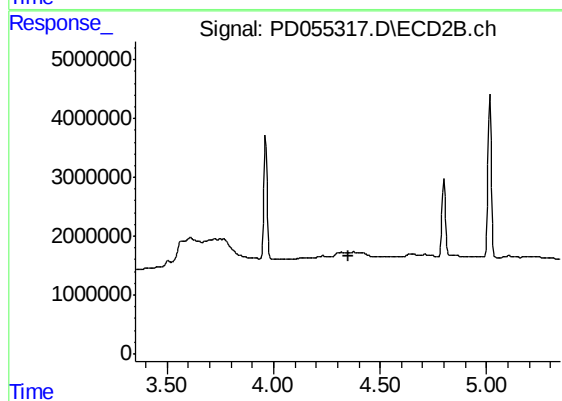
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 20728205
Conc: 22.26 ng/ml



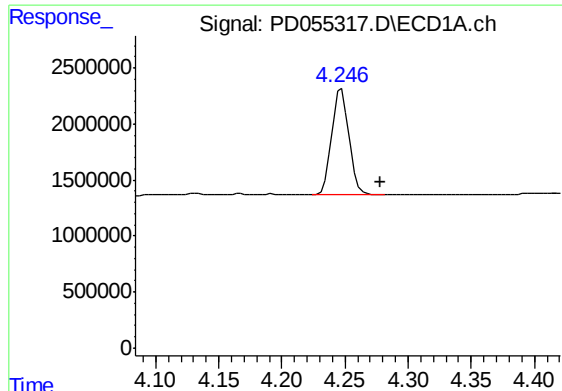
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: -0.044 min
Response: 643512
Conc: 0.69 ng/ml



#2 alpha-BHC

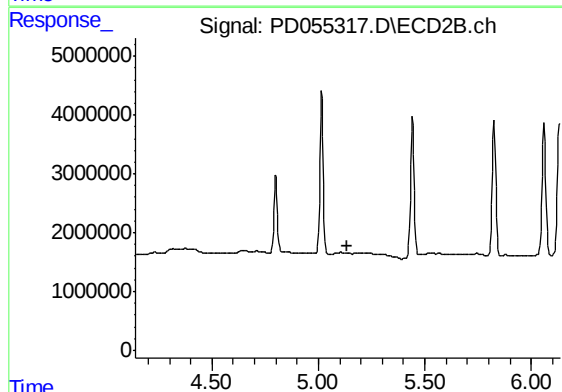
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#4 Heptachlor

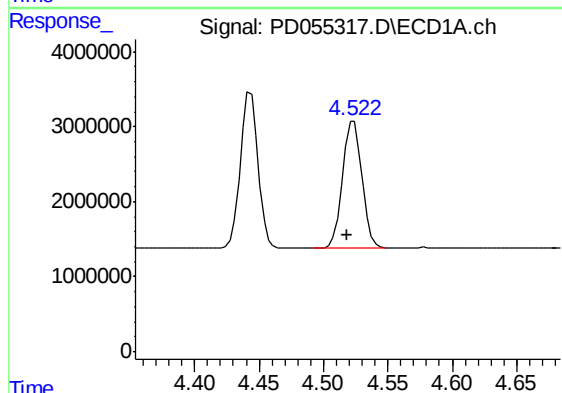
R.T.: 4.247 min
Delta R.T.: -0.031 min
Response: 9066884
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



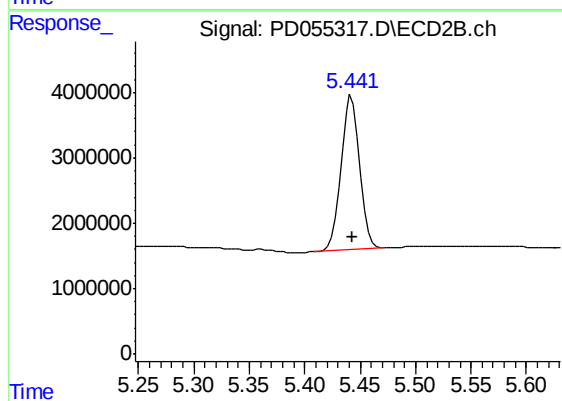
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



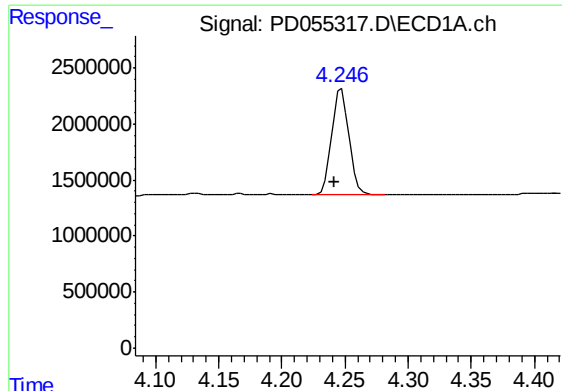
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 17747433
Conc: 21.88 ng/ml



#5 Aldrin

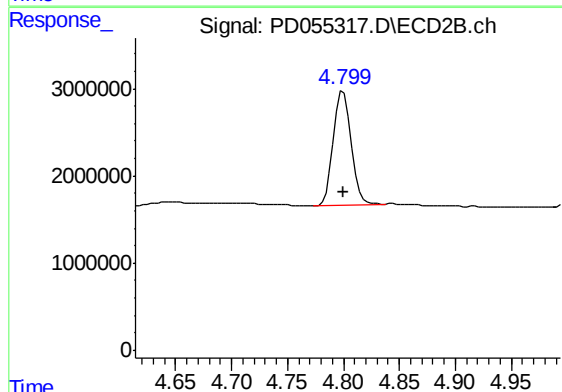
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 27729645
Conc: 23.00 ng/ml



#6 beta-BHC

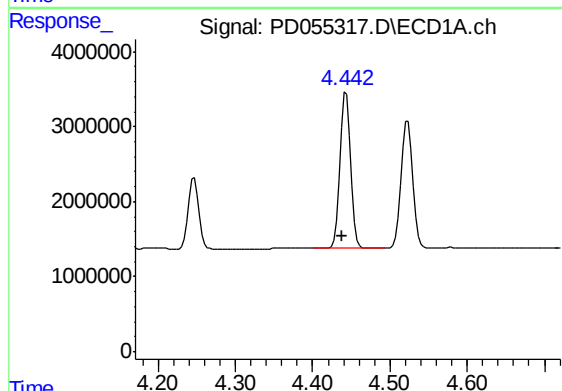
R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 9066884
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



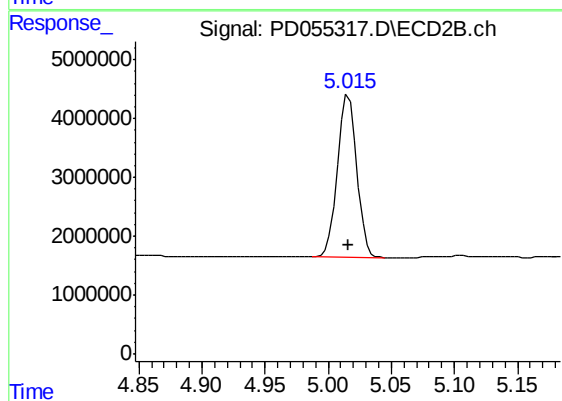
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14317652
Conc: 23.66 ng/ml



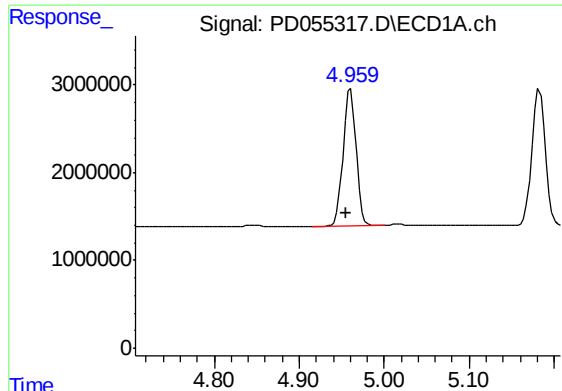
#7 delta-BHC

R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 20037369
Conc: 21.56 ng/ml



#7 delta-BHC

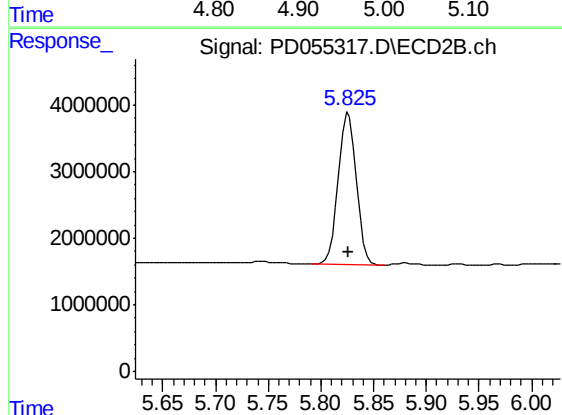
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 29483341
Conc: 22.96 ng/ml



#8 Heptachlor epoxide

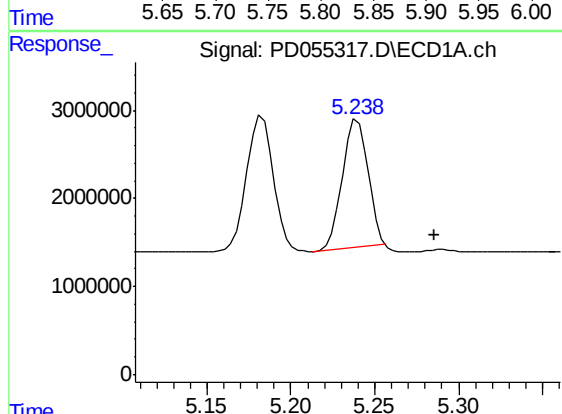
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 16690295
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



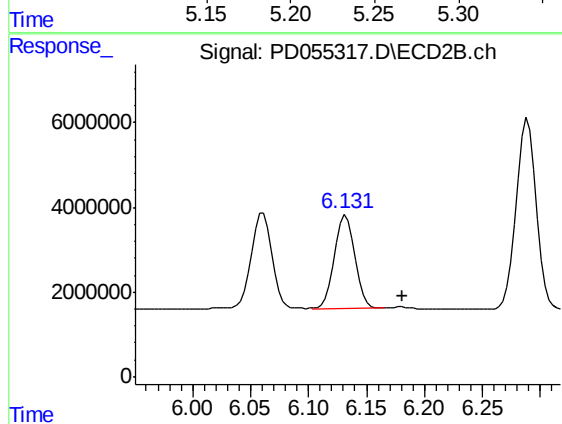
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 27239491
Conc: 23.10 ng/ml



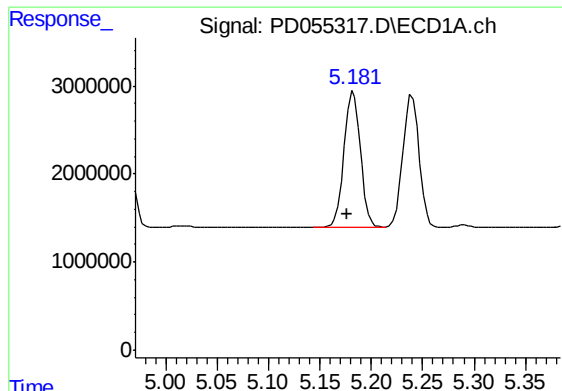
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.046 min
Response: 15416368
Conc: 21.25 ng/ml



#9 Endosulfan I

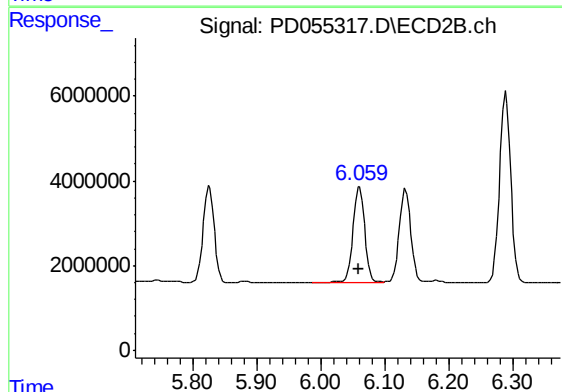
R.T.: 6.132 min
Delta R.T.: -0.048 min
Response: 27393380
Conc: 24.29 ng/ml



#10 trans-Chlordane

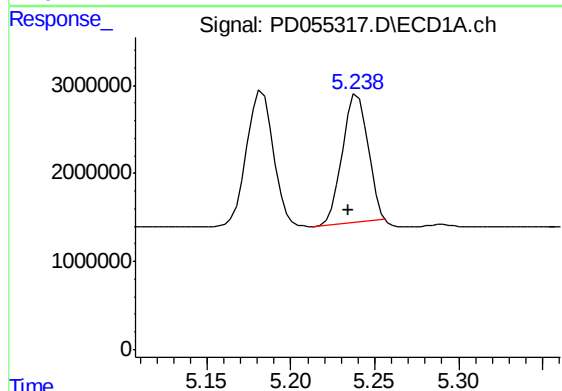
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 17076761
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



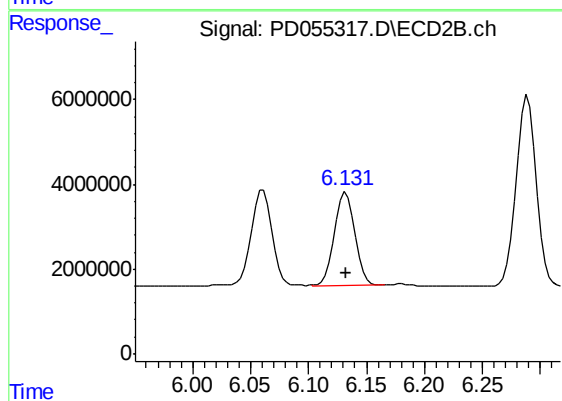
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 28402854
Conc: 23.21 ng/ml



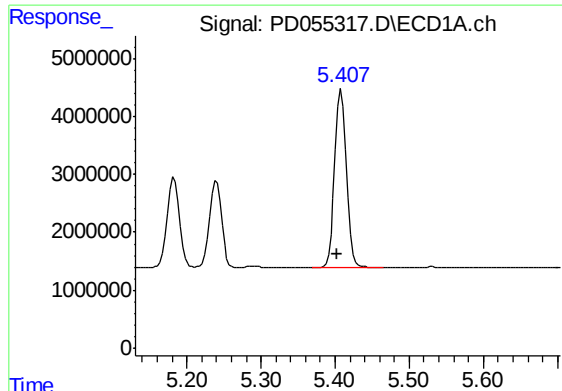
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 15416368
Conc: 20.73 ng/ml



#11 cis-Chlordane

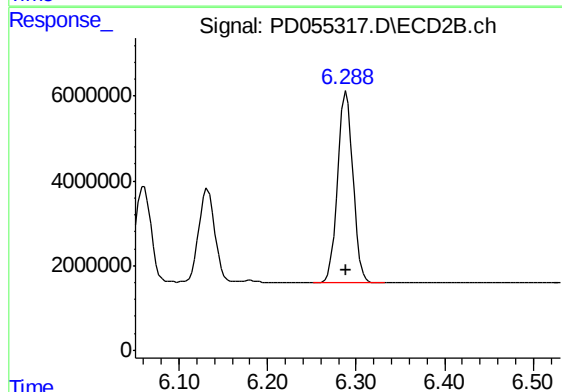
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 27393380
Conc: 23.22 ng/ml



#12 4,4'-DDE

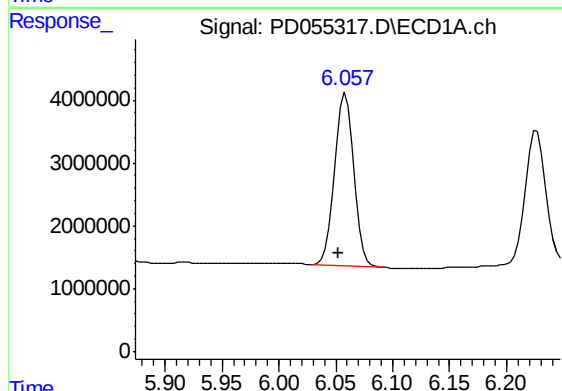
R.T.: 5.409 min
Delta R.T.: 0.006 min
Response: 33989713
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



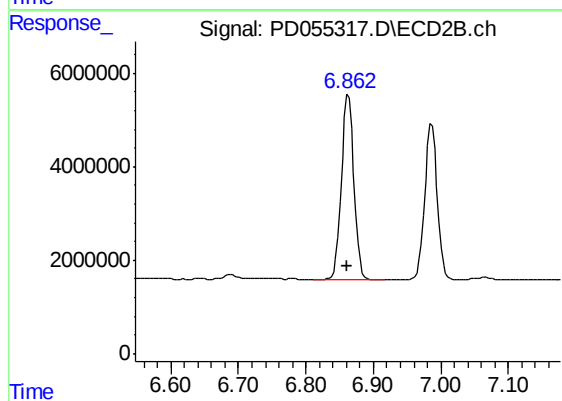
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 54480742
Conc: 45.39 ng/ml



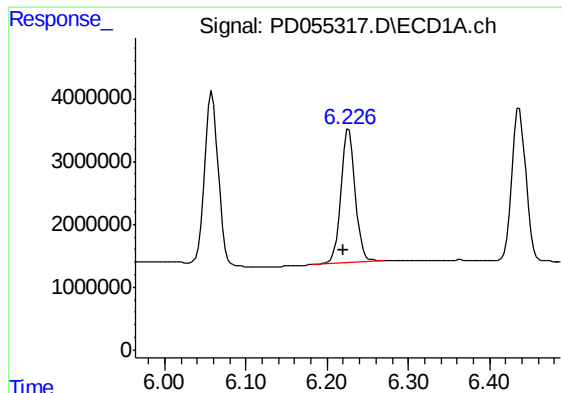
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 31889832
Conc: 43.97 ng/ml



#15 Endosulfan II

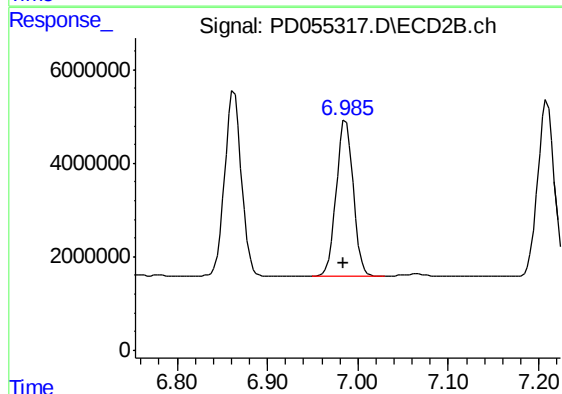
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 50738481
Conc: 44.21 ng/ml



#18 Endrin aldehyde

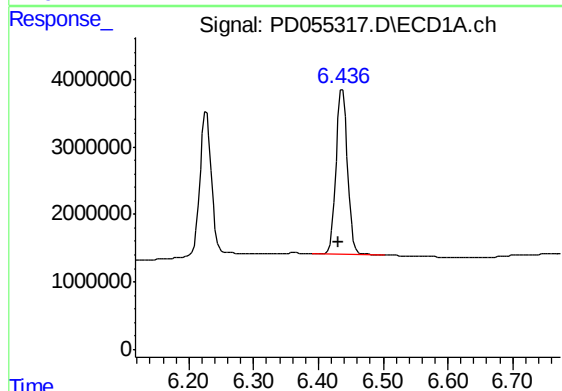
R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 26504465
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



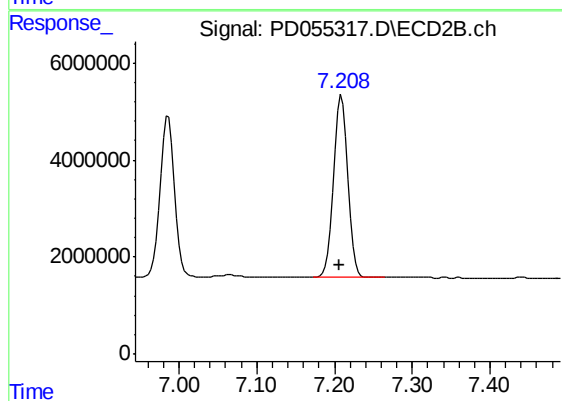
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 42860832
Conc: 44.41 ng/ml



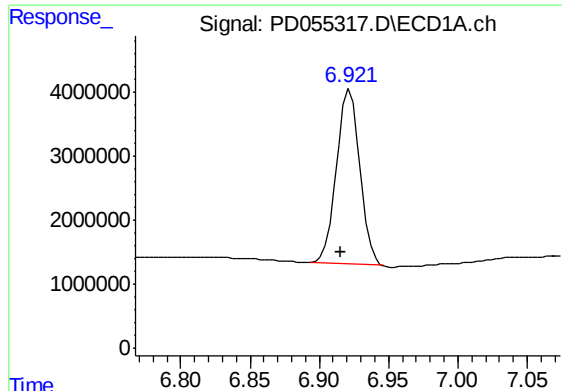
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: 29485971
Conc: 43.28 ng/ml



#19 Endosulfan Sulfate

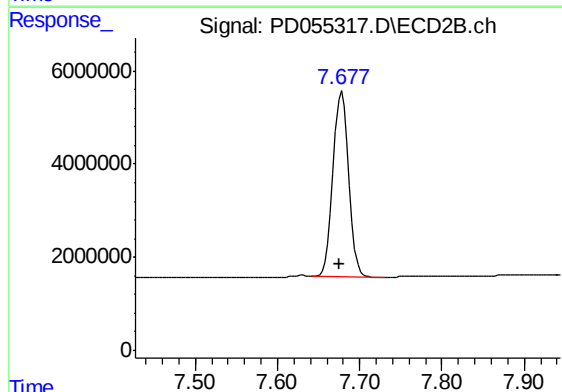
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 48591040
Conc: 44.85 ng/ml



#21 Endrin ketone

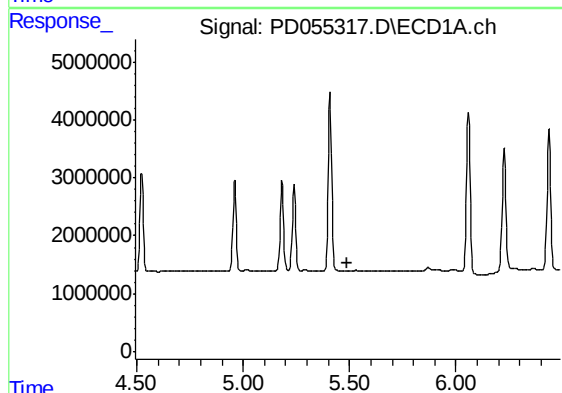
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 31924660
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



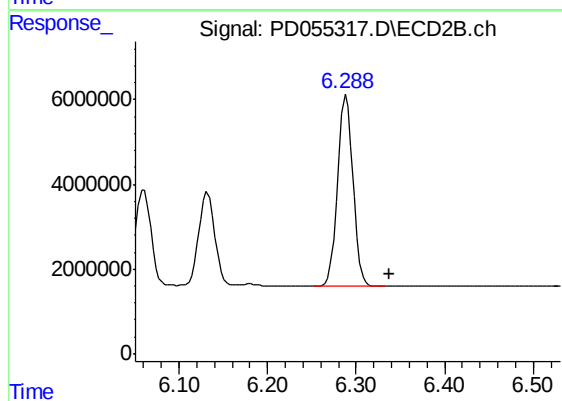
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 52668277
Conc: 44.60 ng/ml



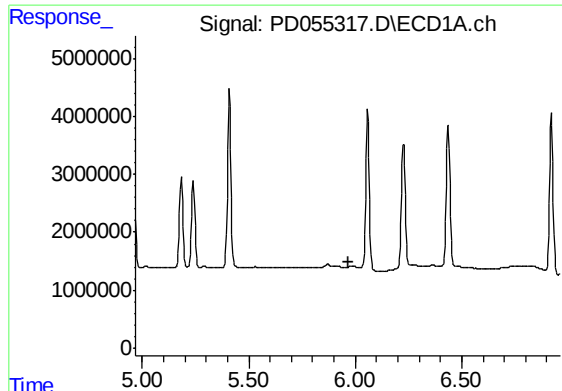
#22 Toxaphene-1

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



#22 Toxaphene-1

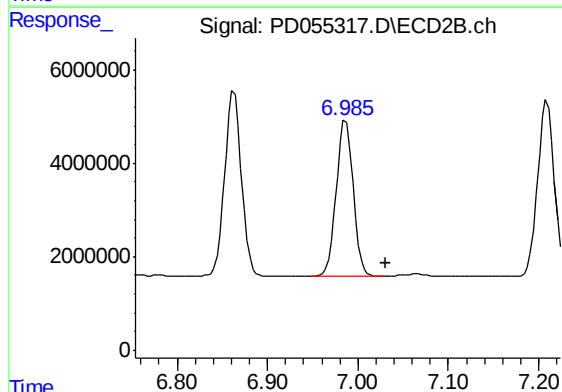
R.T.: 6.289 min
Delta R.T.: -0.049 min
Response: 54480742
Conc: 9197.46 ng/ml



#24 Toxaphene-3

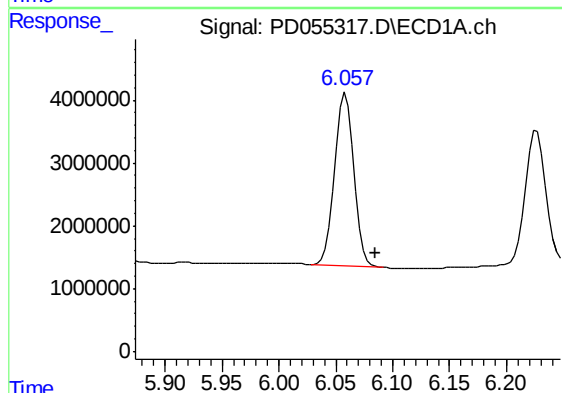
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



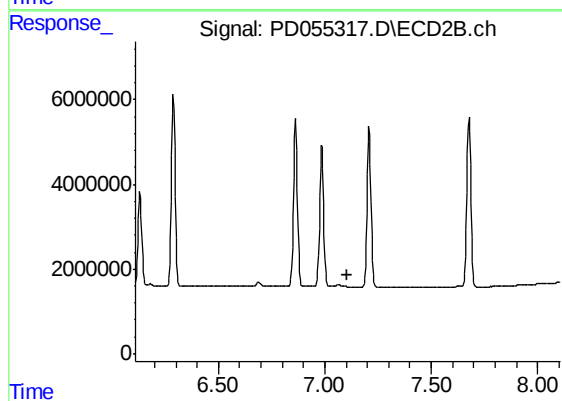
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: -0.045 min
Response: 42860832
Conc: 4141.94 ng/ml



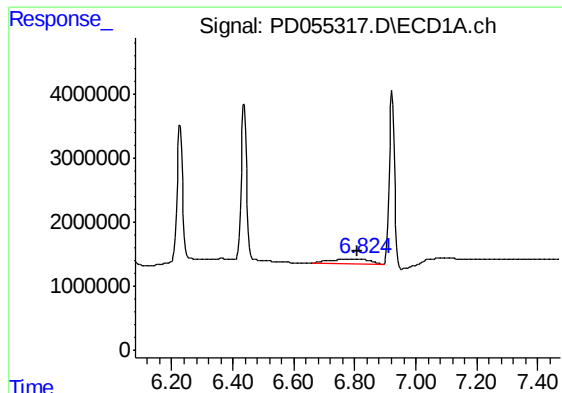
#25 Toxaphene-4

R.T.: 6.059 min
Delta R.T.: -0.026 min
Response: 31889832
Conc: 2785.93 ng/ml



#25 Toxaphene-4

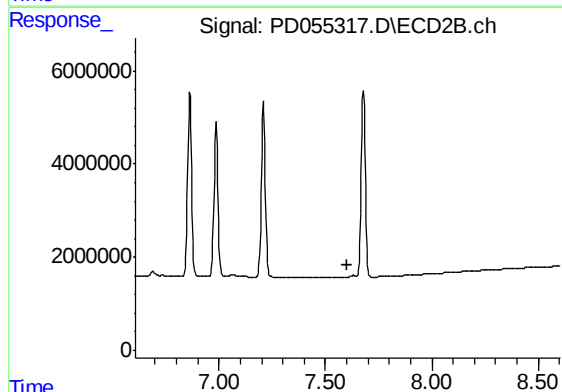
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

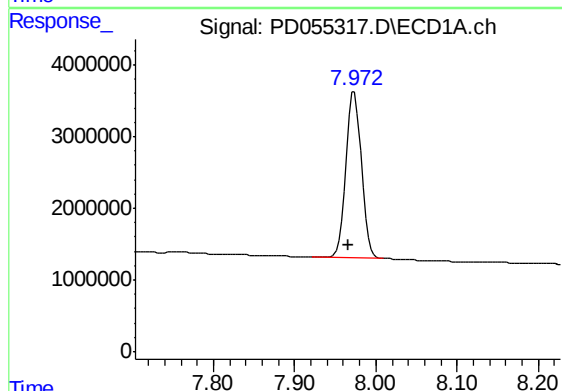
R.T.: 6.794 min
Delta R.T.: -0.015 min
Response: 6271385
Conc: 516.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



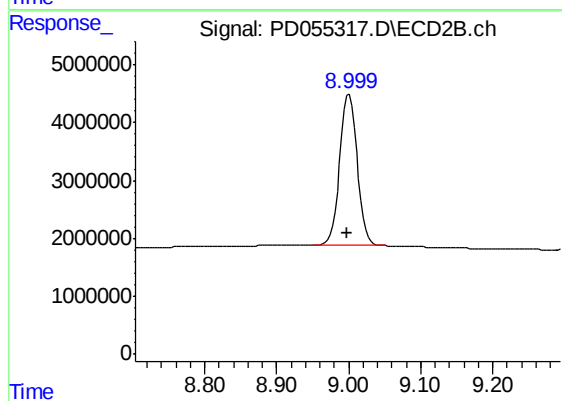
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 30813146
Conc: 44.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 44152162
Conc: 44.72 ng/ml