

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 22:30
 Operator : SG\AJ
 Sample : INDB3213
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:49:41 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	3.960	14410532	26372008	17.400	21.935 #
27)	SA Decachlor...	7.956	8.995	33110416	48637855	36.668	40.426
Target Compounds							
4)	MA Heptachlor	4.237f	0.000	9158821	0	9.087	N.D. #
5)	MB Aldrin	4.512	5.439	17596948	32715030	16.204	19.910
6)	B beta-BHC	4.237	4.798	9158821	17071366	17.016	20.715
7)	B delta-BHC	4.432	5.014	19792957	34522386	16.875	20.726
8)	B Heptachlo...	4.948	5.823	17223711	31054170	16.840	20.044
9)	A Endosulfan I	5.226f	6.128f	16996587	30883897	18.382	21.285
10)	B trans-Chl...	5.169	6.056	17542609	31941382	16.734	19.318
11)	B cis-Chlor...	5.226	6.128	16996587	30883897	16.644	19.164
12)	B 4,4'-DDE	5.395	6.284	34815447	60495071	34.461	38.529
15)	B Endosulfa...	6.045	6.858	32628817	57027424	34.254	38.921
17)	MA 4,4'-DDT	6.213f	0.000	27115750	0	38.536	N.D. #
18)	B Endrin al...	6.213	6.982	27115750	47405879	34.113	38.991
19)	B Endosulfa...	6.424	7.204	29954407	52747669	34.485	39.450
21)	B Endrin ke...	6.908	7.673	33396210	56794382	34.490	38.599
22)	Toxaphene-1	0.000	6.284	0	60495071	N.D.	5388.390
24)	Toxaphene-3	0.000	6.982	0	47405879	N.D.	2409.892
25)	Toxaphene-4	6.045	0.000	32628817	0	1316.982	N.D. #
26)	Toxaphene-5	0.000	7.673	0	56794382	N.D.	2222.088

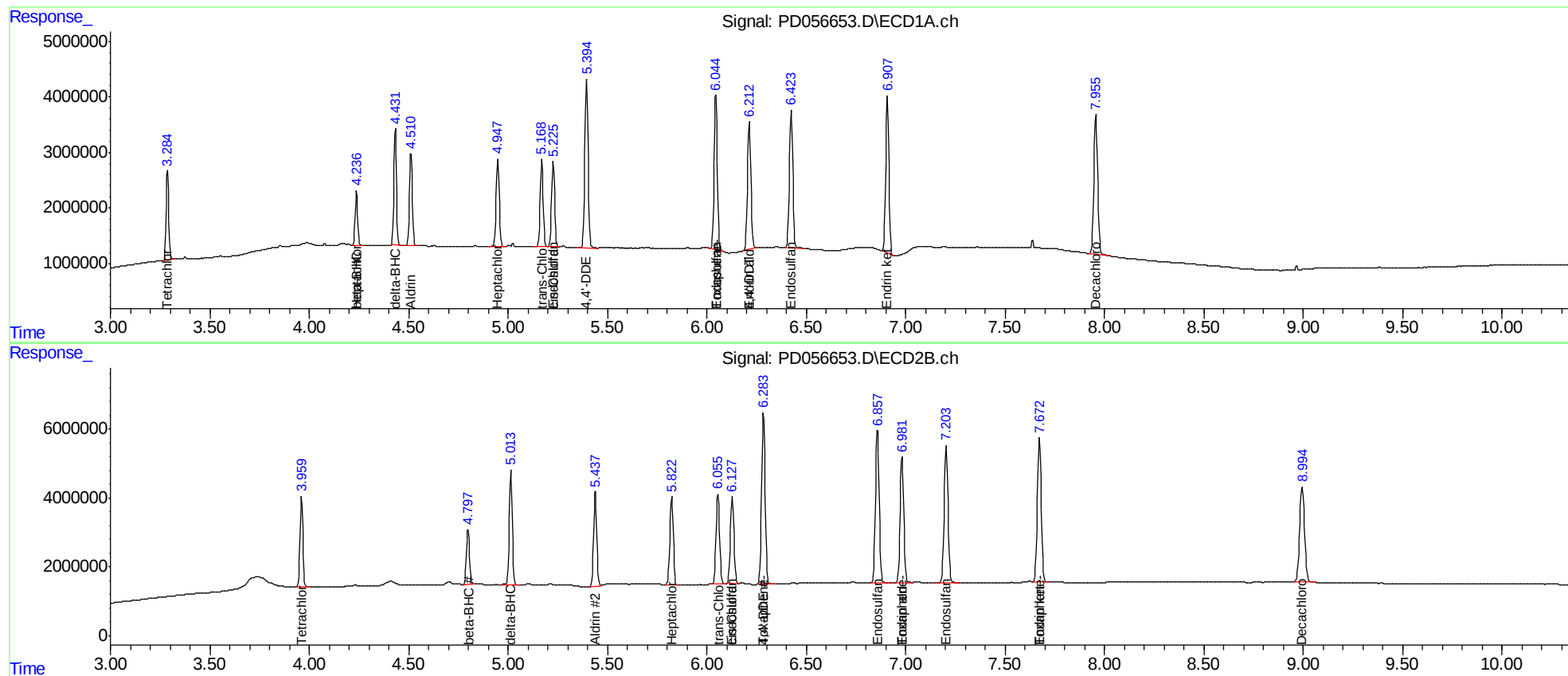
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

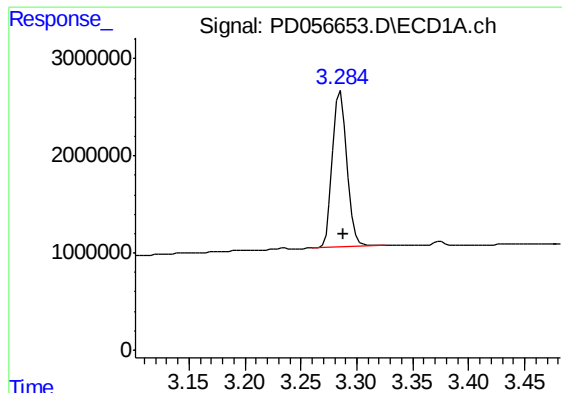
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Misc :
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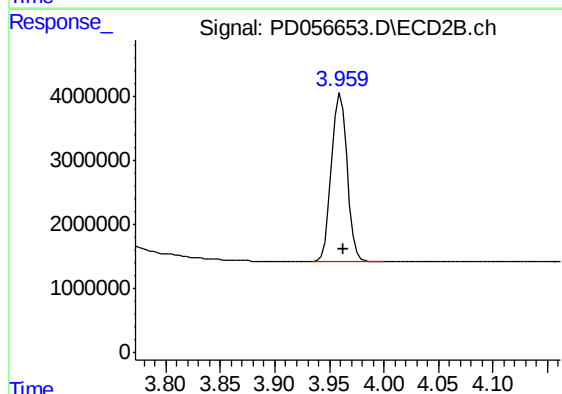




#1 Tetrachloro-m-xylene

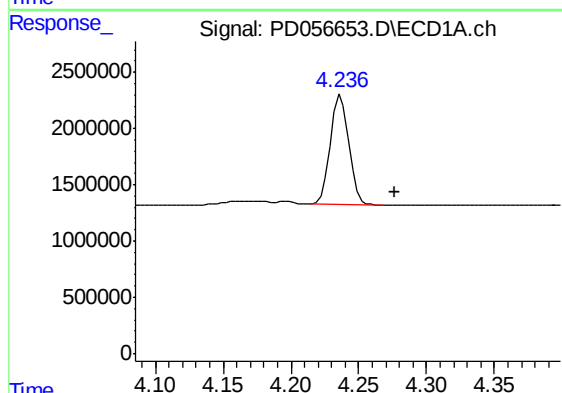
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14410532
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



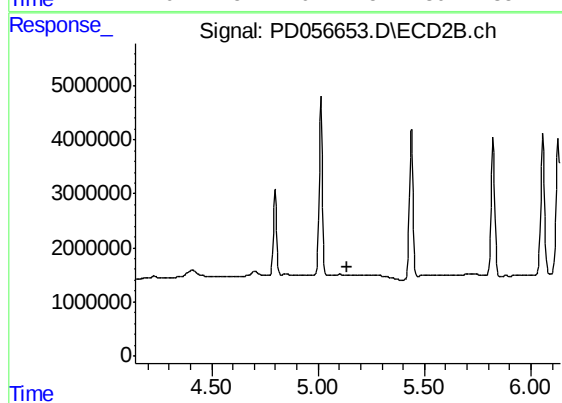
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 26372008
Conc: 21.94 ng/ml



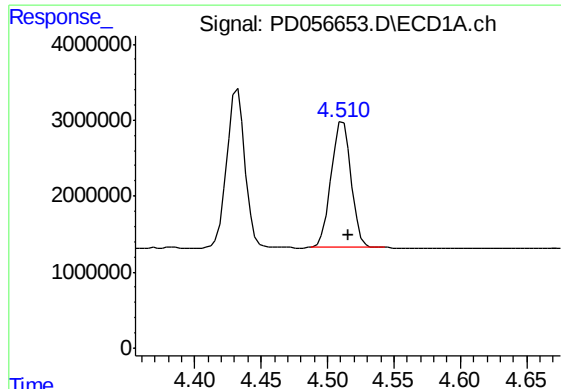
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.039 min
Response: 9158821
Conc: 9.09 ng/ml



#4 Heptachlor

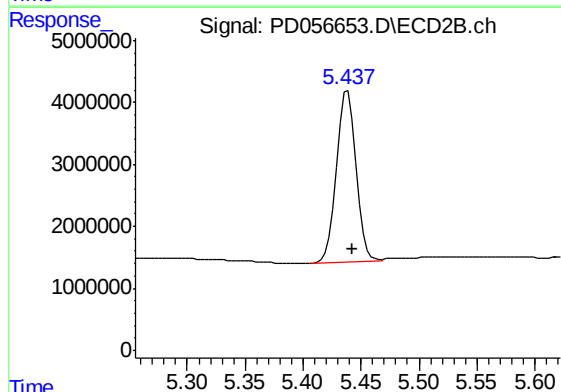
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

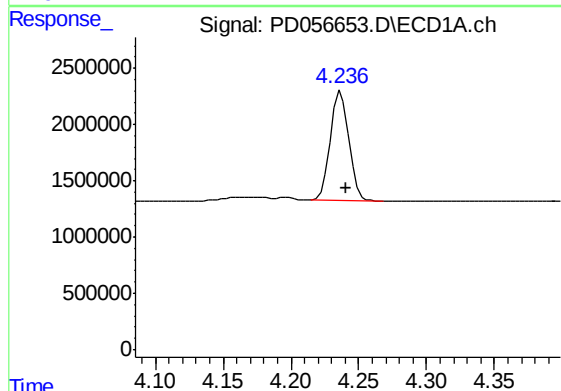
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 17596948
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



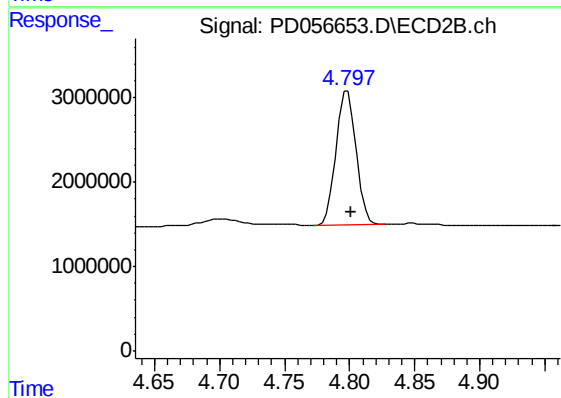
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 32715030
Conc: 19.91 ng/ml



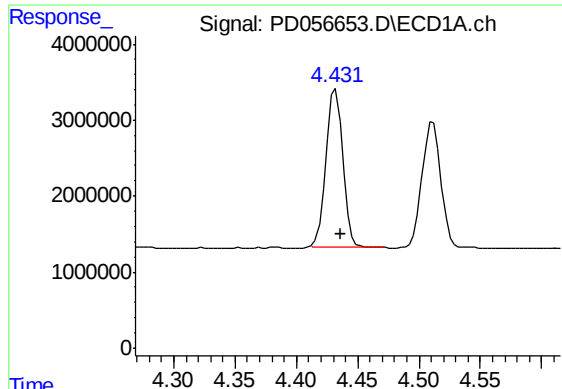
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 9158821
Conc: 17.02 ng/ml



#6 beta-BHC

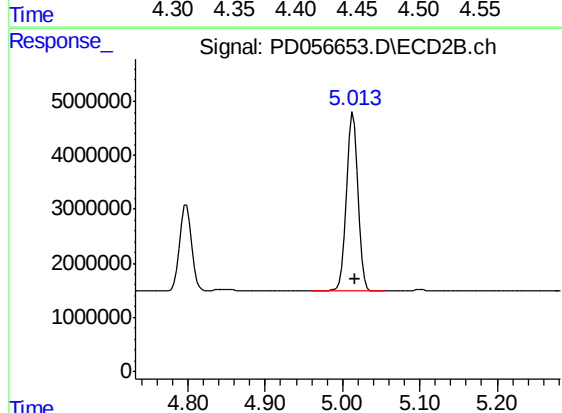
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 17071366
Conc: 20.72 ng/ml



#7 delta-BHC

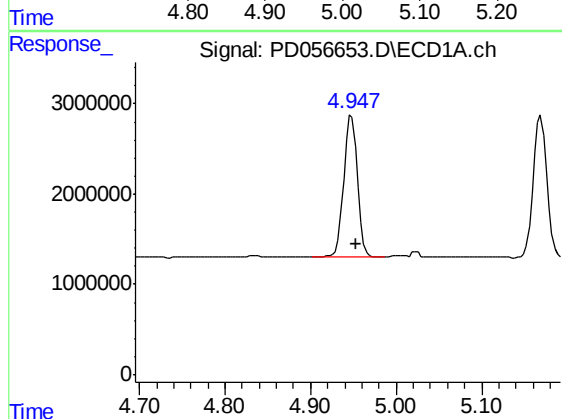
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 19792957
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



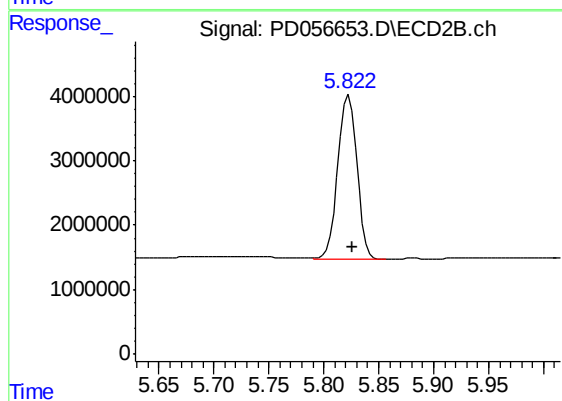
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 34522386
Conc: 20.73 ng/ml



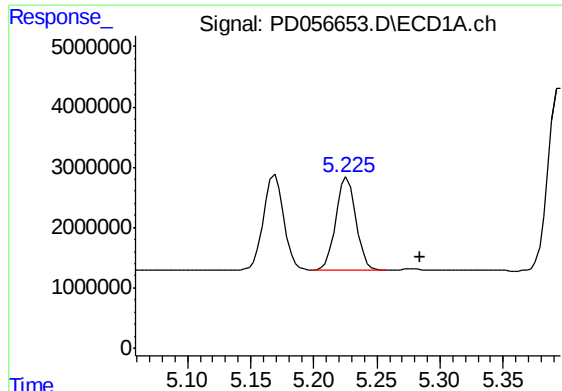
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 17223711
Conc: 16.84 ng/ml



#8 Heptachlor epoxide

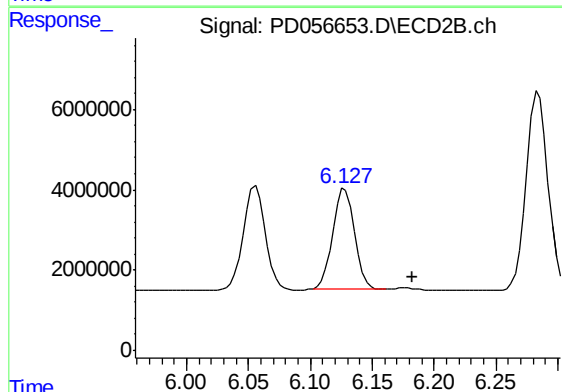
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 31054170
Conc: 20.04 ng/ml



#9 Endosulfan I

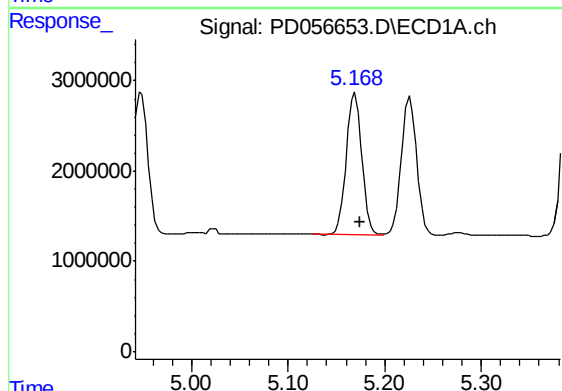
R.T.: 5.226 min
Delta R.T.: -0.058 min
Response: 16996587
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



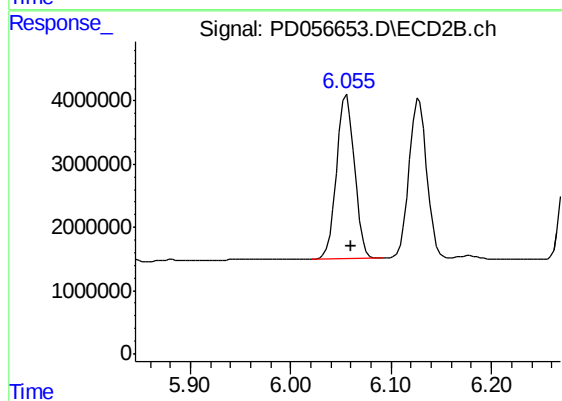
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.054 min
Response: 30883897
Conc: 21.29 ng/ml



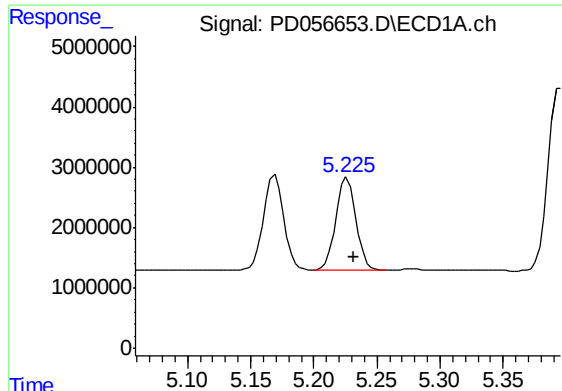
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 17542609
Conc: 16.73 ng/ml



#10 trans-Chlordane

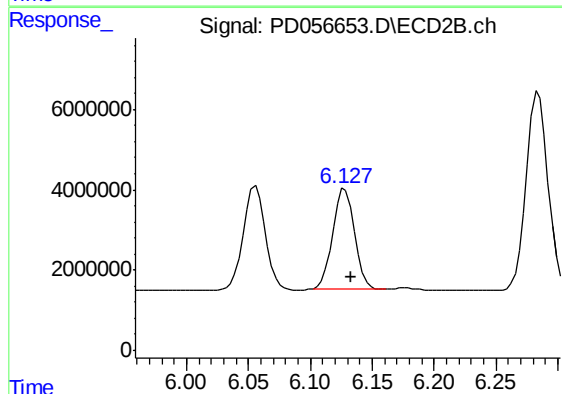
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 31941382
Conc: 19.32 ng/ml



#11 cis-Chlordane

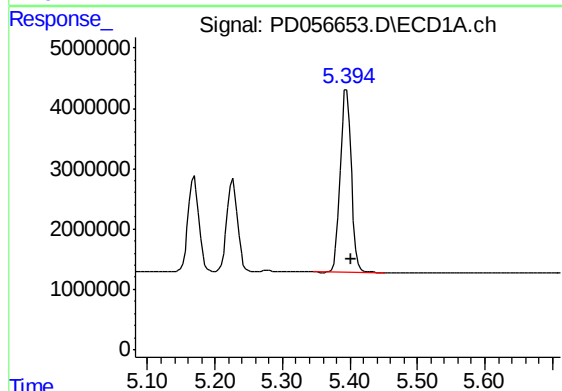
R.T.: 5.226 min
Delta R.T.: -0.005 min
Response: 16996587
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



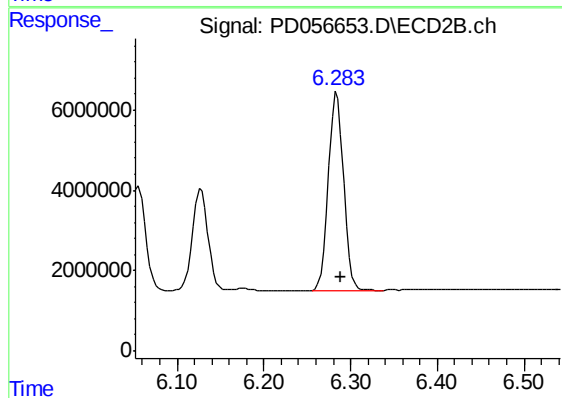
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 30883897
Conc: 19.16 ng/ml



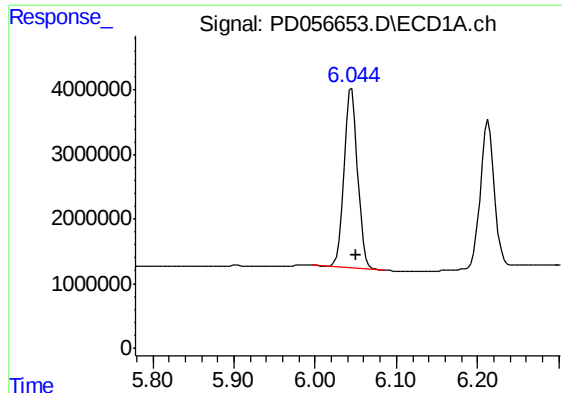
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 34815447
Conc: 34.46 ng/ml



#12 4,4'-DDE

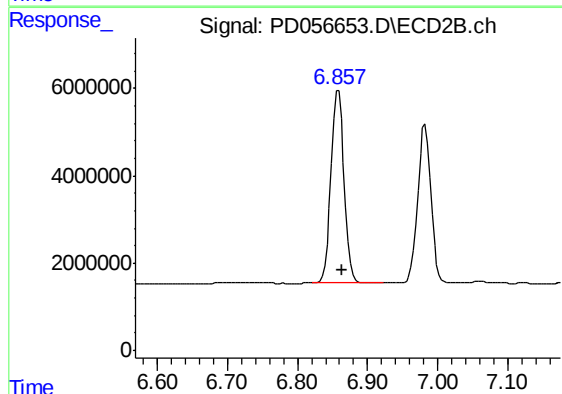
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 60495071
Conc: 38.53 ng/ml



#15 Endosulfan II

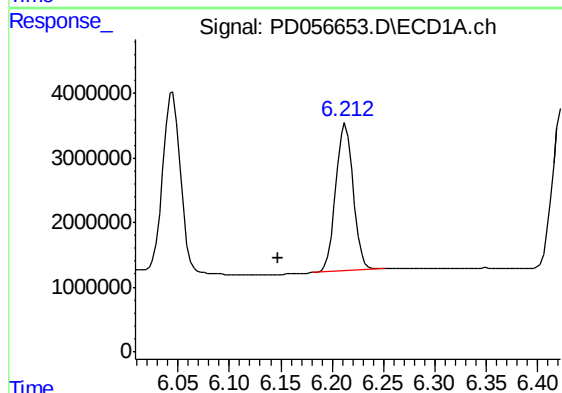
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 32628817
Conc: 34.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



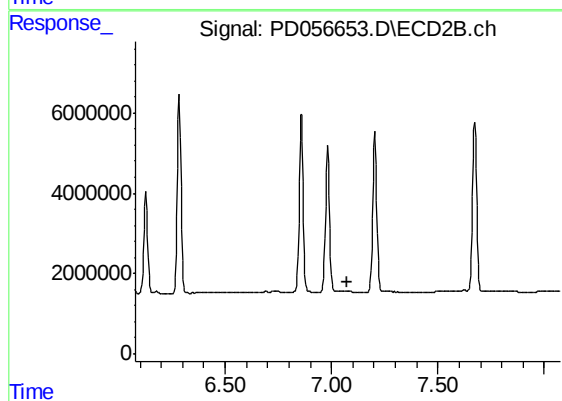
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 57027424
Conc: 38.92 ng/ml



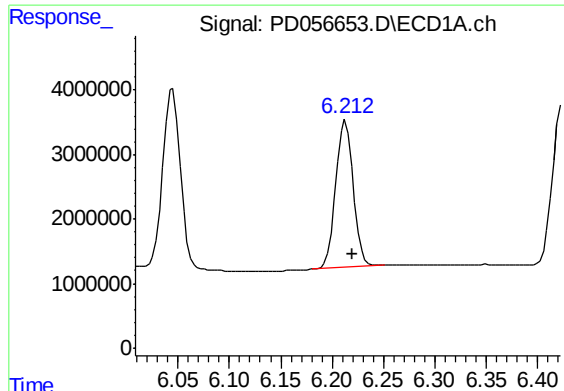
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.066 min
Response: 27115750
Conc: 38.54 ng/ml



#17 4,4'-DDT

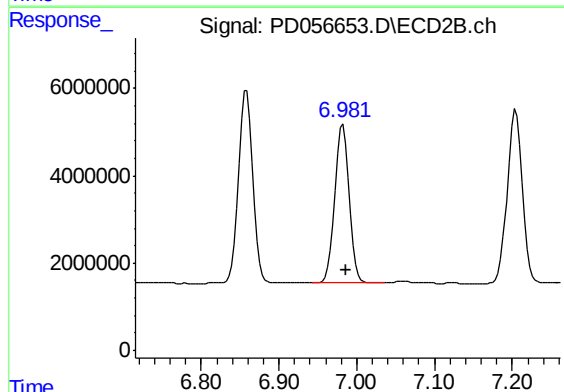
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

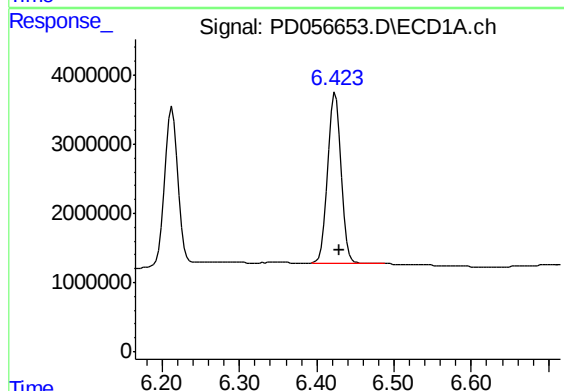
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 27115750
Conc: 34.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



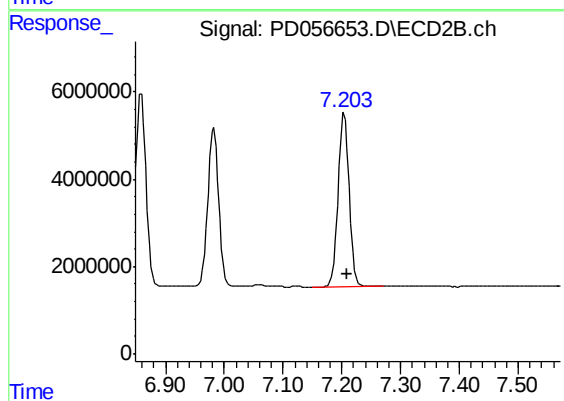
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 47405879
Conc: 38.99 ng/ml



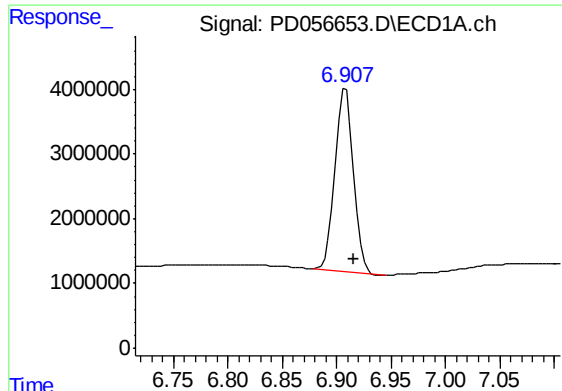
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 29954407
Conc: 34.49 ng/ml



#19 Endosulfan Sulfate

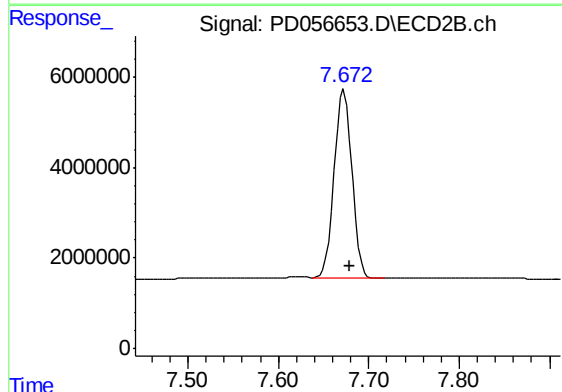
R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 52747669
Conc: 39.45 ng/ml



#21 Endrin ketone

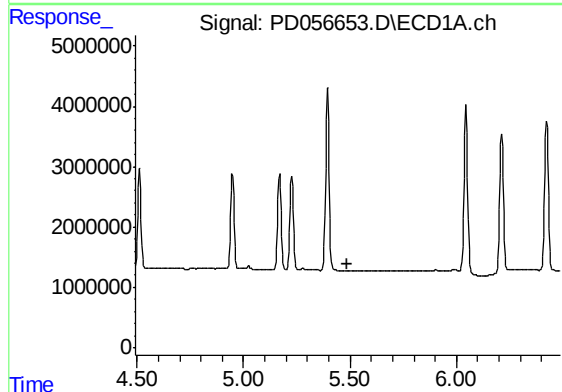
R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 33396210
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



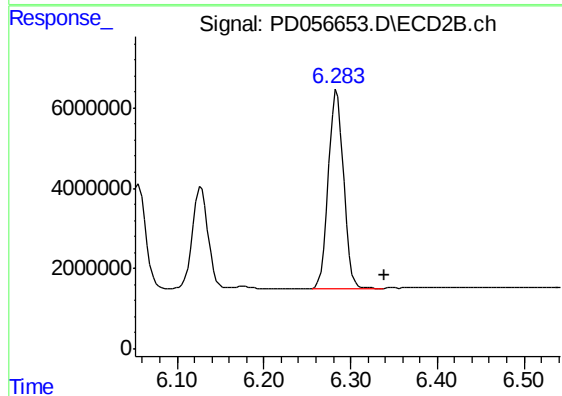
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 56794382
Conc: 38.60 ng/ml



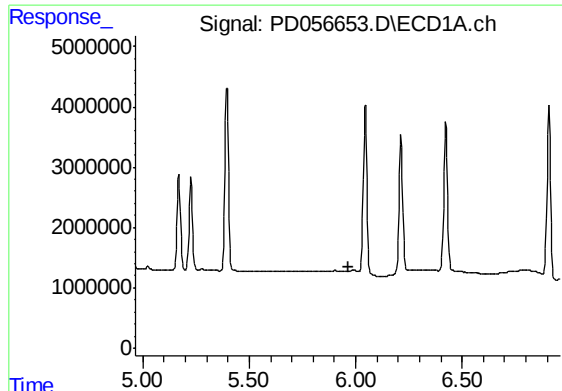
#22 Toxaphene-1

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



#22 Toxaphene-1

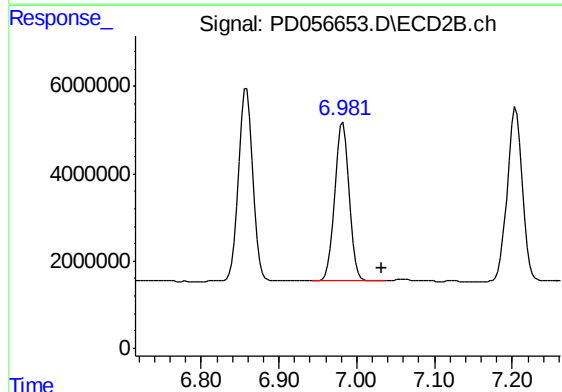
R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 60495071
Conc: 5388.39 ng/ml



#24 Toxaphene-3

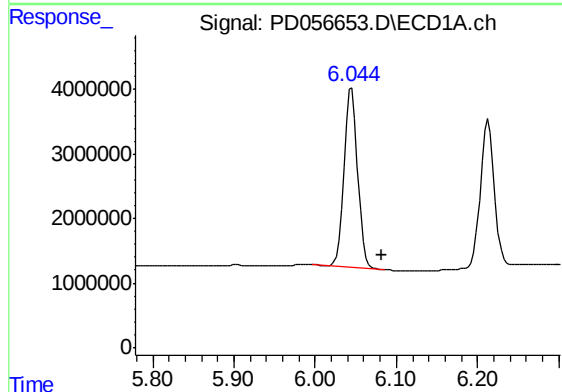
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



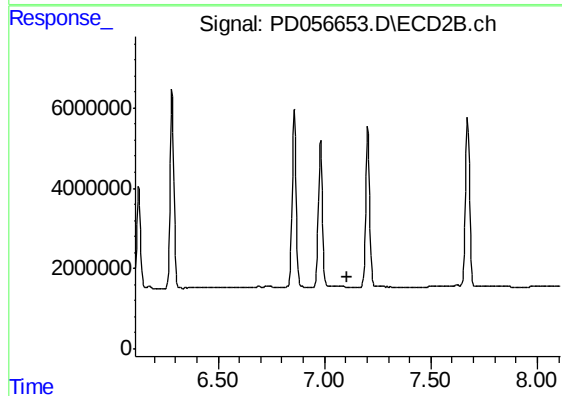
#24 Toxaphene-3

R.T.: 6.982 min
Delta R.T.: -0.051 min
Response: 47405879
Conc: 2409.89 ng/ml



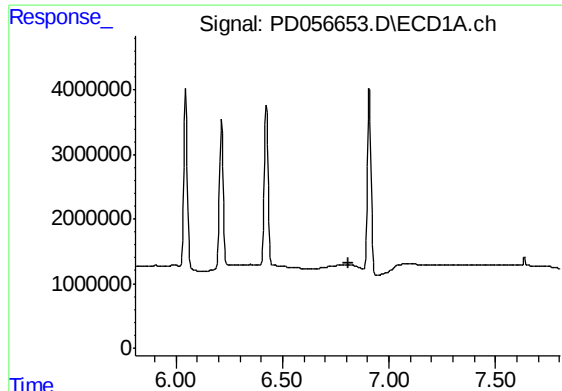
#25 Toxaphene-4

R.T.: 6.045 min
Delta R.T.: -0.037 min
Response: 32628817
Conc: 1316.98 ng/ml



#25 Toxaphene-4

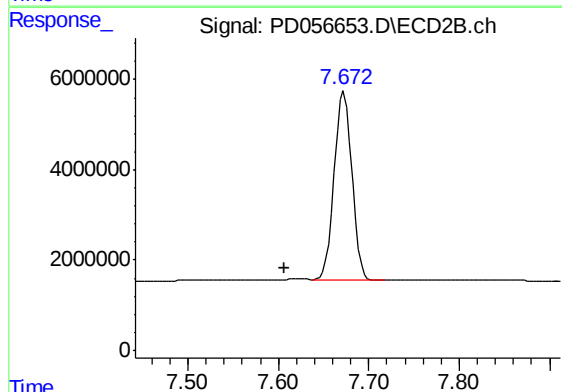
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

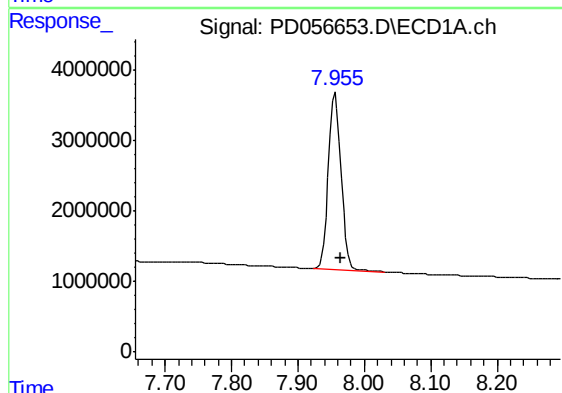
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



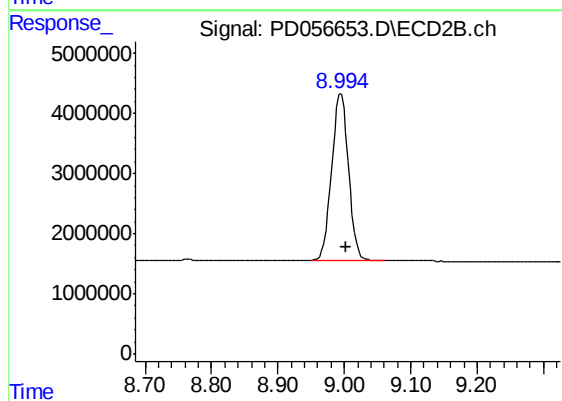
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 56794382
Conc: 2222.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 33110416
Conc: 36.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 48637855
Conc: 40.43 ng/ml