

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 00:31
 Operator : SG\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:51:25 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	3.961	14101634	25263945	17.027	21.014
27)	SA Decachlor...	7.961	8.997	30844399	44247282	34.159	36.776
Target Compounds							
4)	MA Heptachlor	4.238f	0.000	8970538	0	8.900	N.D. #
5)	MB Aldrin	4.513	5.440	17910923	32383396	16.493	19.708
6)	B beta-BHC	4.238	4.799	8970538	16488424	16.666	20.008
7)	B delta-BHC	4.434	5.015	19848596	33971965	16.923	20.396
8)	B Heptachlo...	4.949	5.824	16912691	31393584	16.535	20.264
9)	A Endosulfan I	5.229f	6.130f	16897466	30529221	18.275	21.041
10)	B trans-Chl...	5.172	6.057	17337004	31526286	16.537	19.067
11)	B cis-Chlor...	5.229	6.130	16897466	30529221	16.547	18.944
12)	B 4,4'-DDE	5.397	6.286	34344925	59265015	33.995	37.746
15)	B Endosulfa...	6.047	6.859	32201476	55693129	33.805	38.010
17)	MA 4,4'-DDT	6.216f	0.000	26477131	0	37.629	N.D. #
18)	B Endrin al...	6.216	6.984	26477131	45765309	33.309	37.641
19)	B Endosulfa...	6.426	7.206	29173547	50745276	33.586	37.953
21)	B Endrin ke...	6.911	7.675	31292103	52955105	32.317	35.990
22)	Toxaphene-1	0.000	6.286	0	59265015	N.D.	5278.827
24)	Toxaphene-3	0.000	6.984	0	45765309	N.D.	2326.493
25)	Toxaphene-4	6.047	0.000	32201476	0	1299.734	N.D. #
26)	Toxaphene-5	0.000	7.626	0	734795	N.D.	28.749

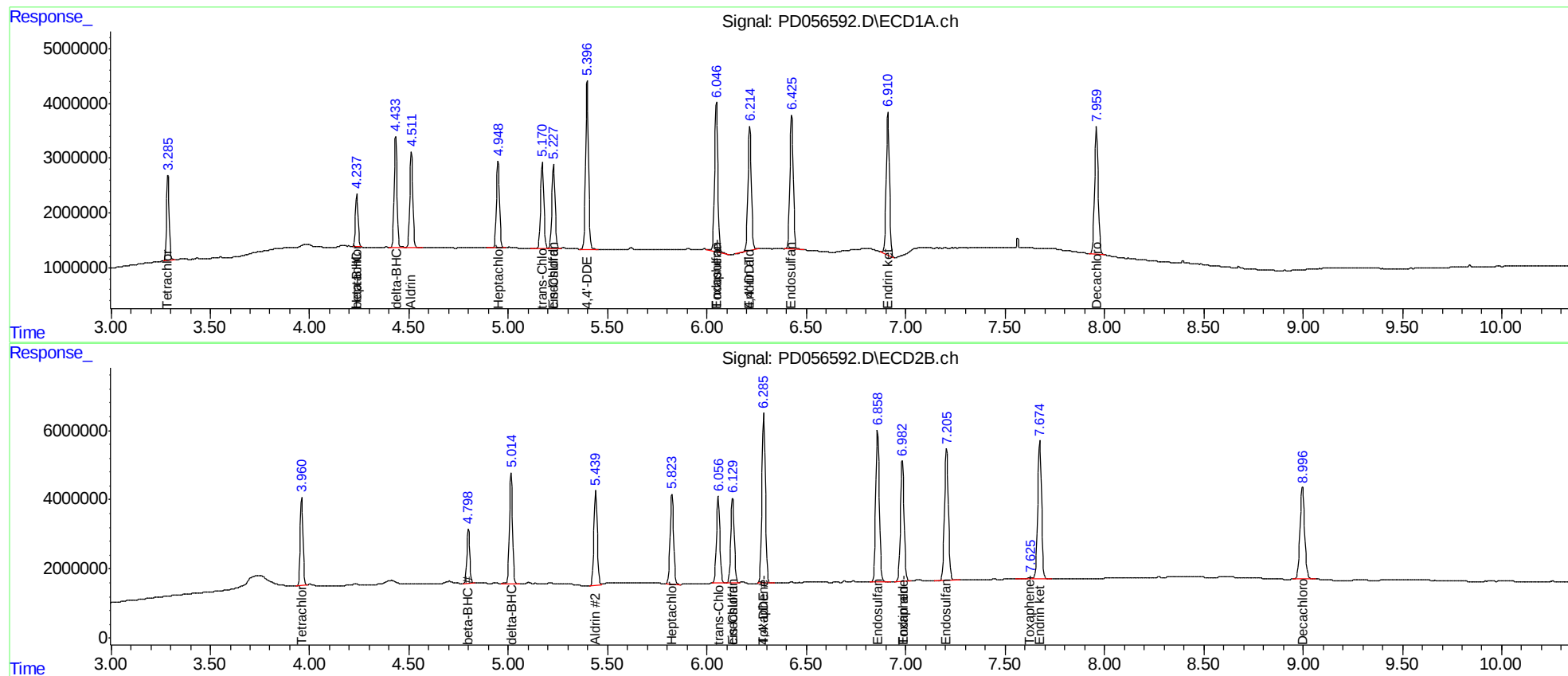
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

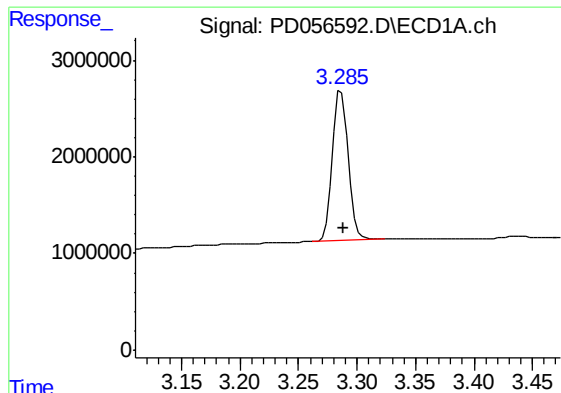
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056592.D
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Integration File signal 1: autoint1.e
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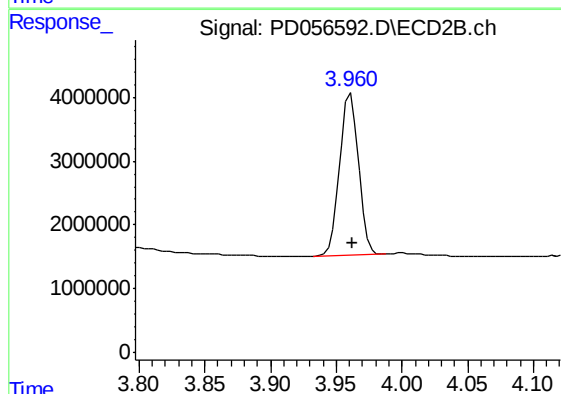




#1 Tetrachloro-m-xylene

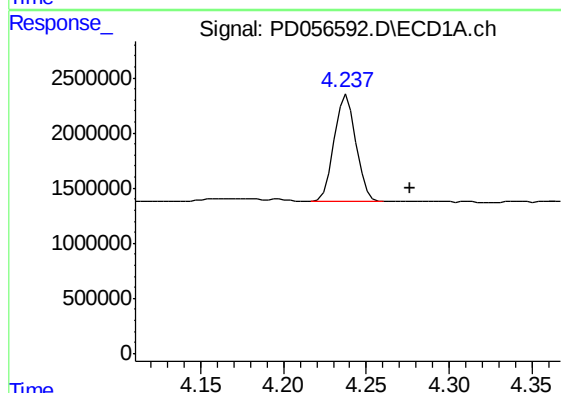
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 14101634
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



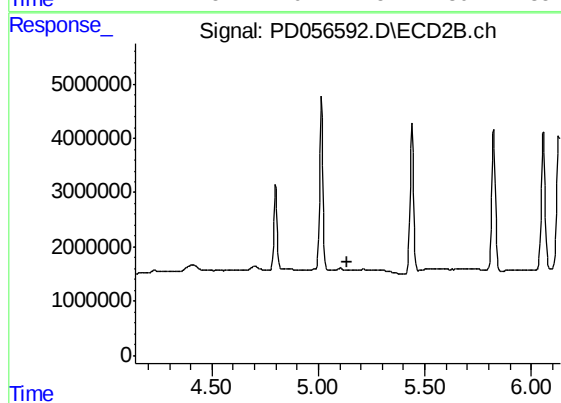
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25263945
Conc: 21.01 ng/ml



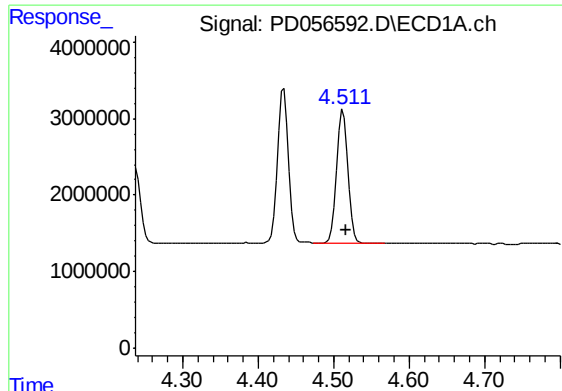
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.038 min
Response: 8970538
Conc: 8.90 ng/ml



#4 Heptachlor

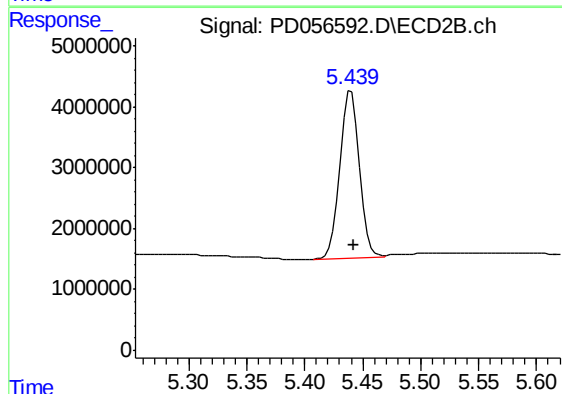
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

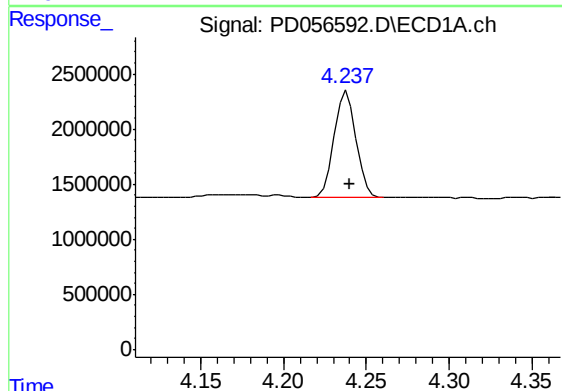
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 17910923
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



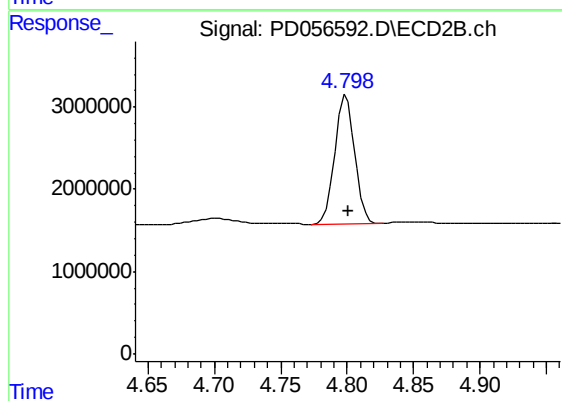
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 32383396
Conc: 19.71 ng/ml



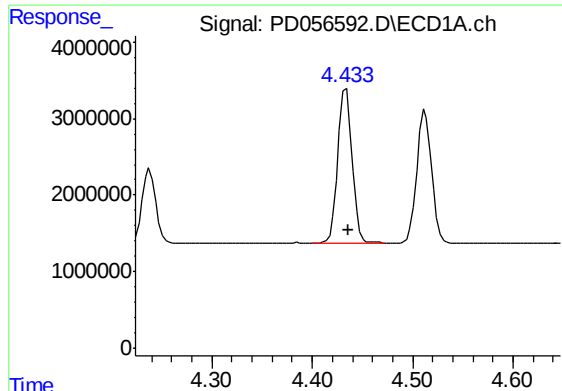
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 8970538
Conc: 16.67 ng/ml



#6 beta-BHC

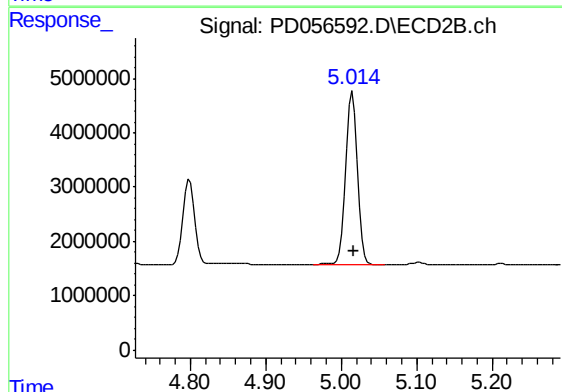
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 16488424
Conc: 20.01 ng/ml



#7 delta-BHC

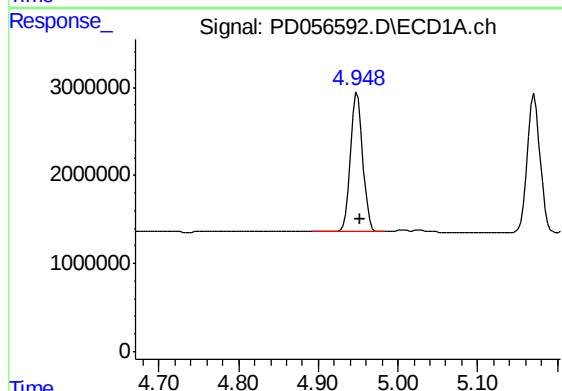
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 19848596
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



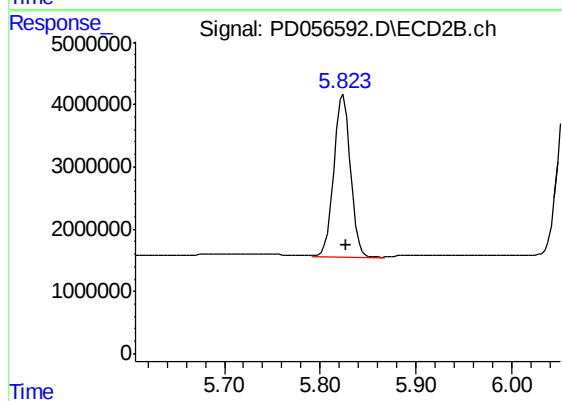
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 33971965
Conc: 20.40 ng/ml



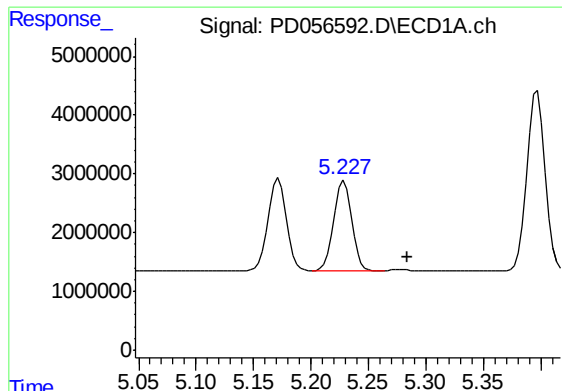
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 16912691
Conc: 16.54 ng/ml



#8 Heptachlor epoxide

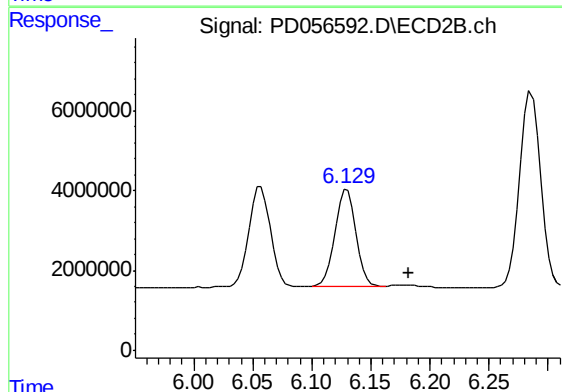
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 31393584
Conc: 20.26 ng/ml



#9 Endosulfan I

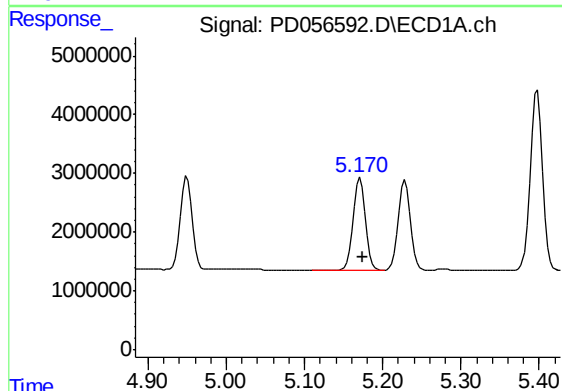
R.T.: 5.229 min
Delta R.T.: -0.056 min
Response: 16897466
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



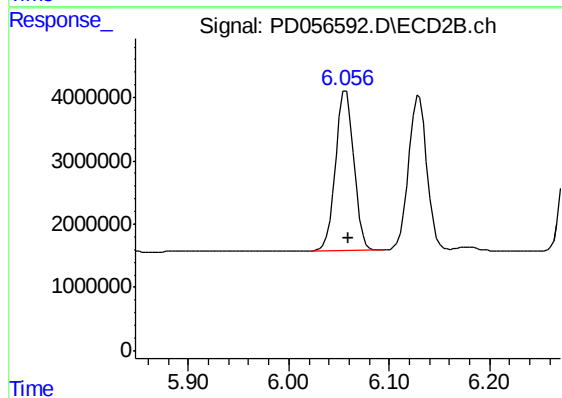
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 30529221
Conc: 21.04 ng/ml



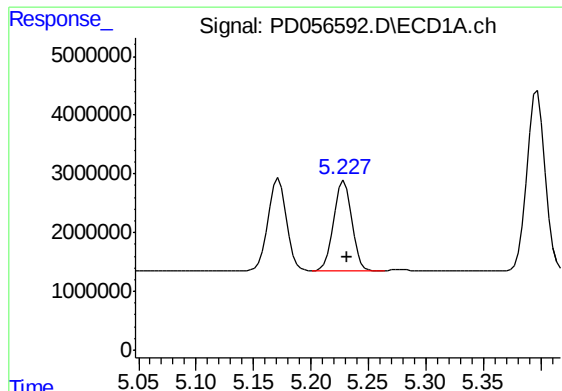
#10 trans-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 17337004
Conc: 16.54 ng/ml



#10 trans-Chlordane

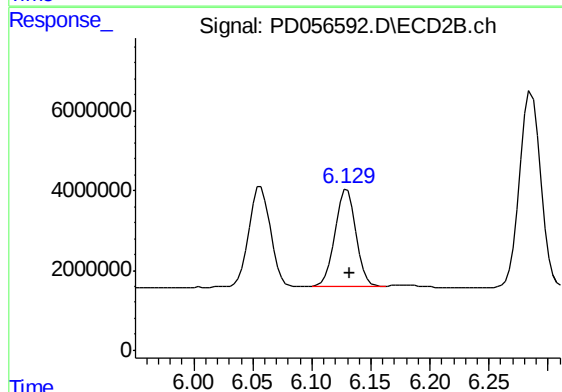
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 31526286
Conc: 19.07 ng/ml



#11 cis-Chlordane

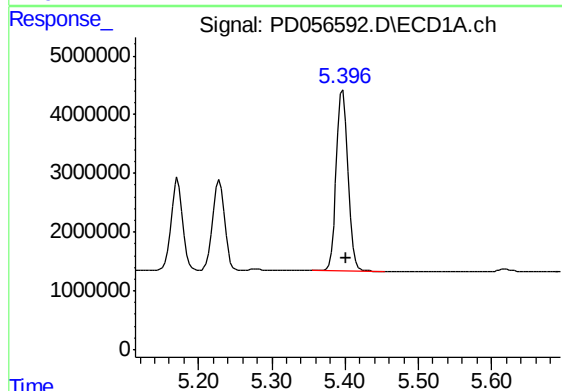
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 16897466
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



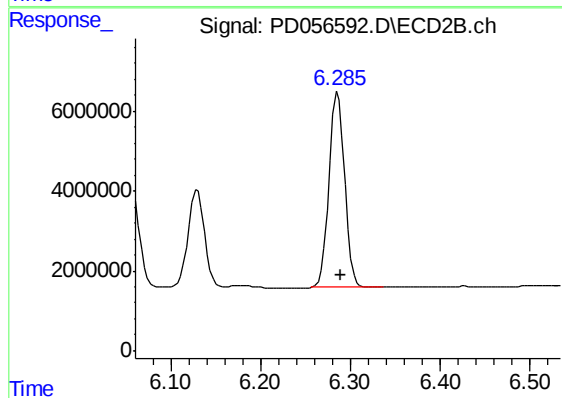
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 30529221
Conc: 18.94 ng/ml



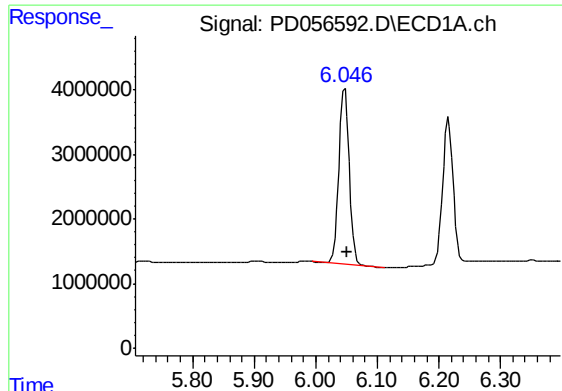
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 34344925
Conc: 34.00 ng/ml



#12 4,4'-DDE

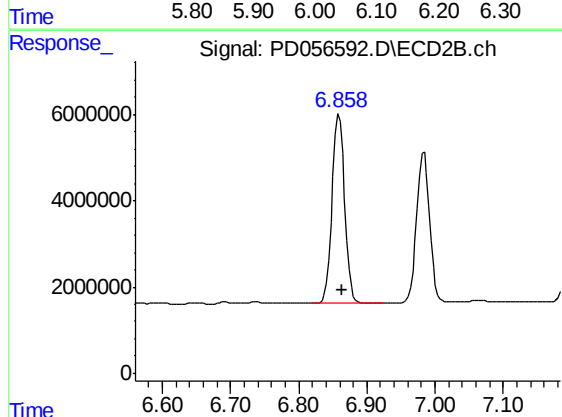
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 59265015
Conc: 37.75 ng/ml



#15 Endosulfan II

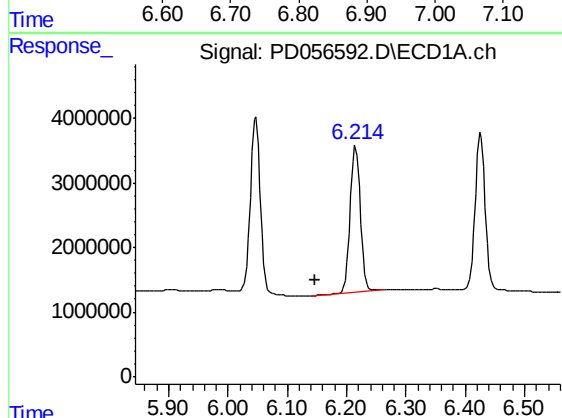
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 32201476
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



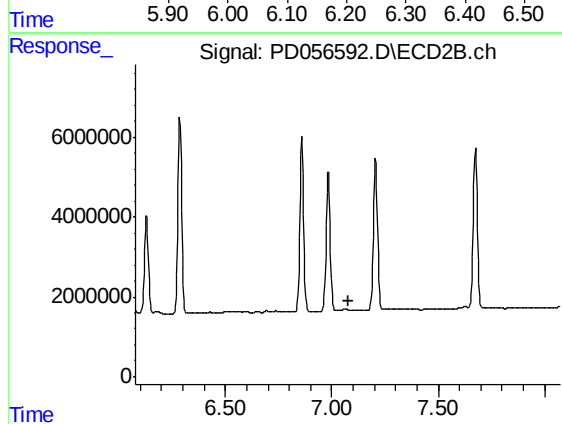
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 55693129
Conc: 38.01 ng/ml



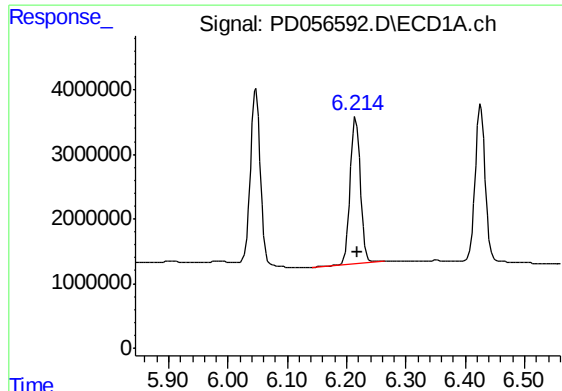
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: 0.068 min
Response: 26477131
Conc: 37.63 ng/ml



#17 4,4'-DDT

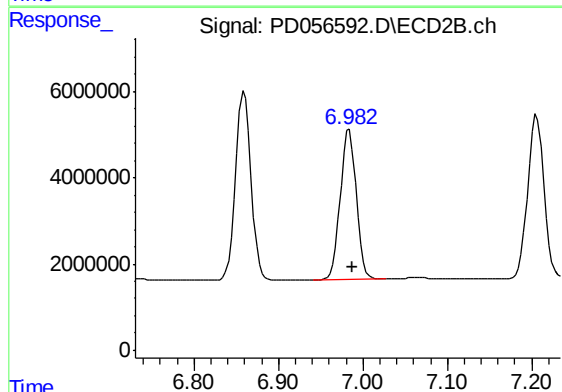
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

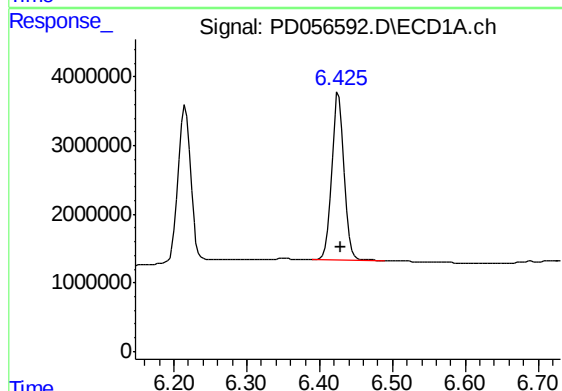
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 26477131
Conc: 33.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



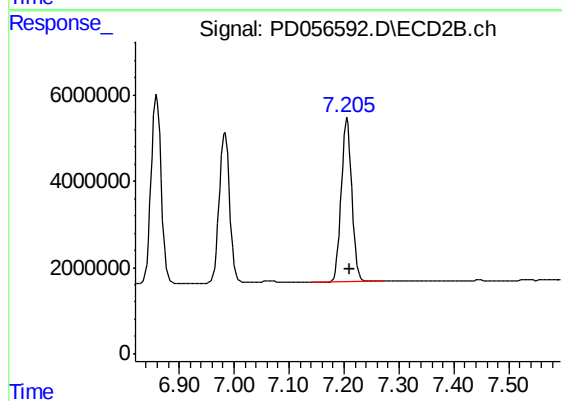
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 45765309
Conc: 37.64 ng/ml



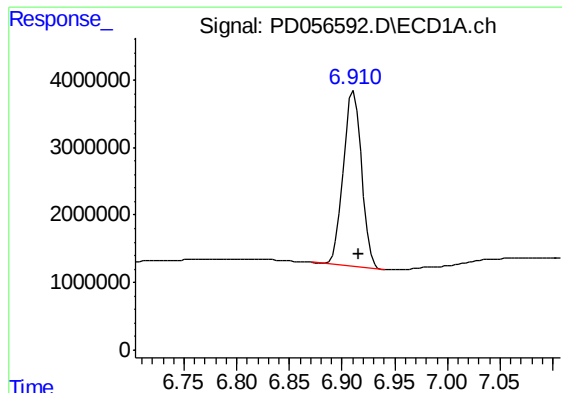
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 29173547
Conc: 33.59 ng/ml



#19 Endosulfan Sulfate

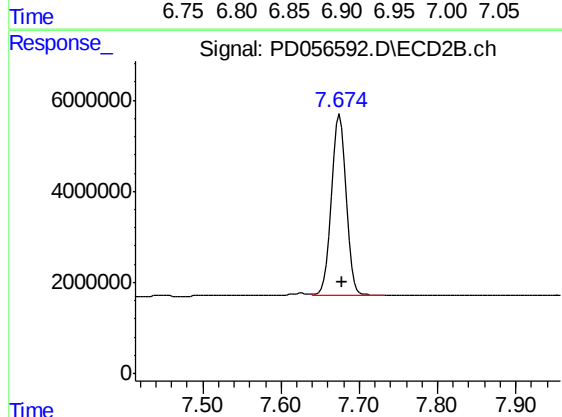
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 50745276
Conc: 37.95 ng/ml



#21 Endrin ketone

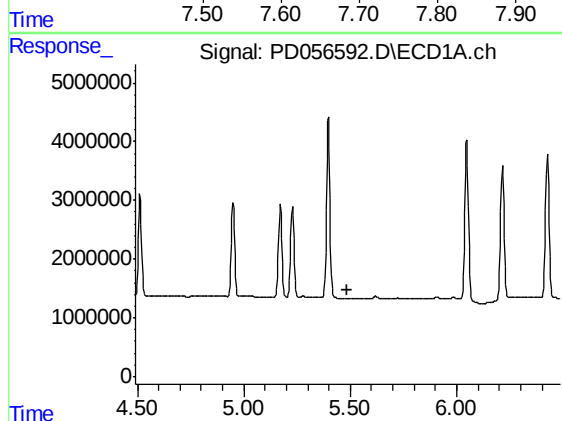
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 31292103
Conc: 32.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



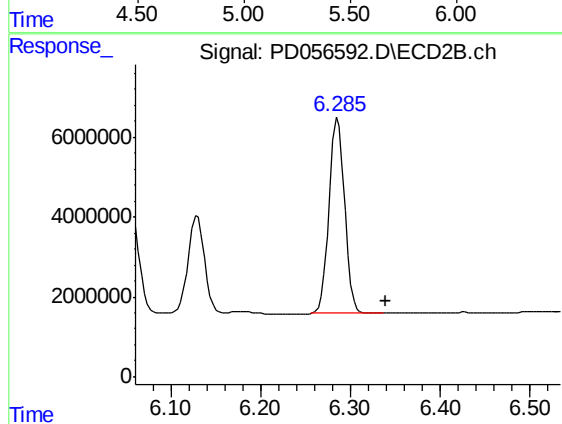
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 52955105
Conc: 35.99 ng/ml



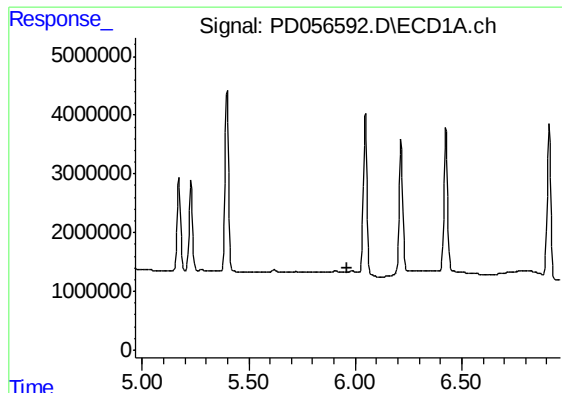
#22 Toxaphene-1

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



#22 Toxaphene-1

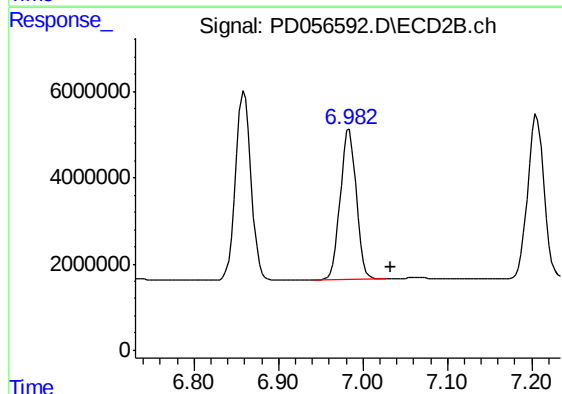
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 59265015
Conc: 5278.83 ng/ml



#24 Toxaphene-3

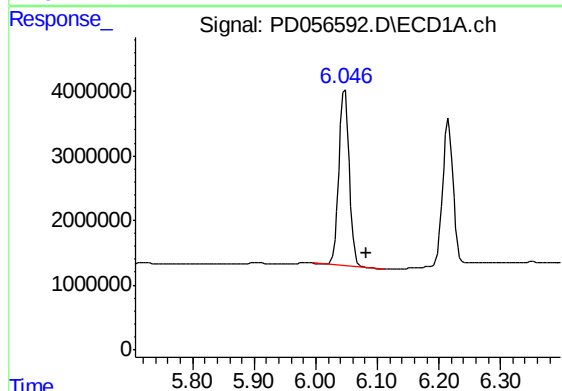
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



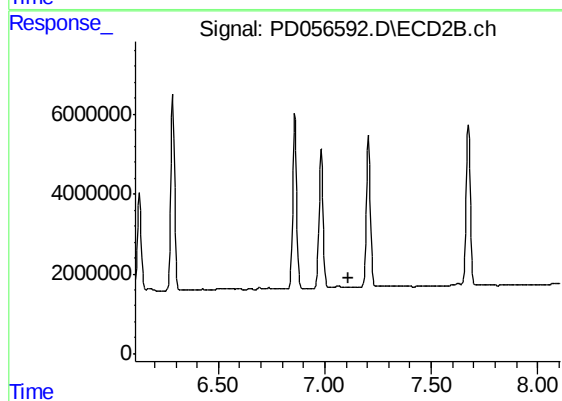
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.049 min
Response: 45765309
Conc: 2326.49 ng/ml



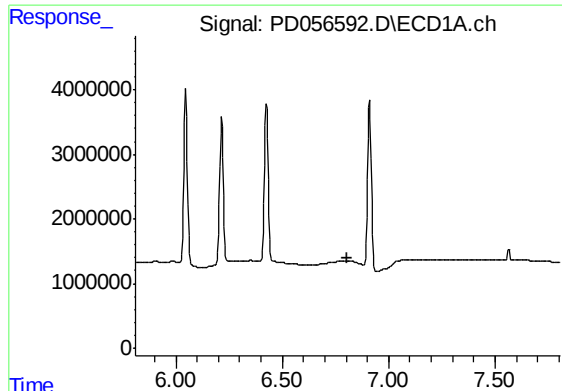
#25 Toxaphene-4

R.T.: 6.047 min
Delta R.T.: -0.035 min
Response: 32201476
Conc: 1299.73 ng/ml



#25 Toxaphene-4

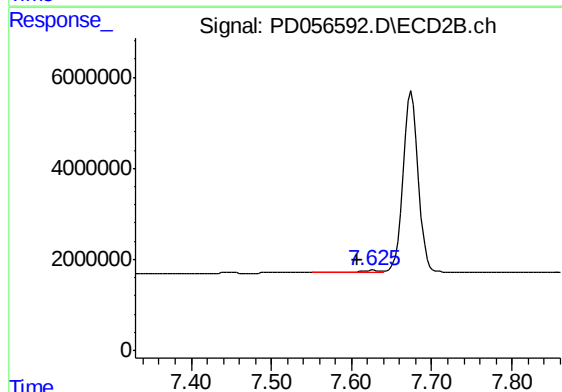
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

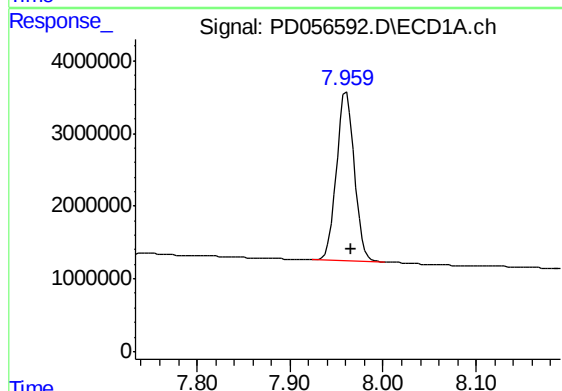
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



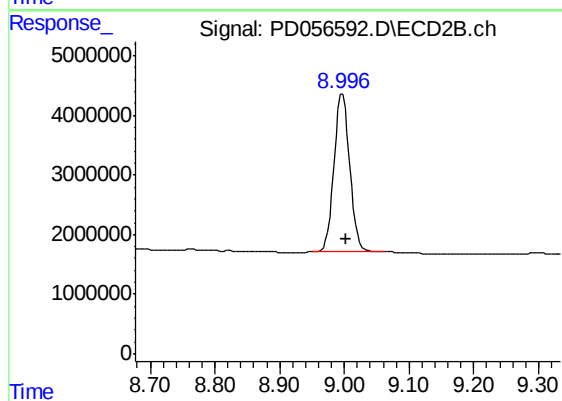
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.019 min
Response: 734795
Conc: 28.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 30844399
Conc: 34.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 44247282
Conc: 36.78 ng/ml