

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 16:33
 Operator : SG\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:29:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.296	3.962	15944272	21409802	21.181	20.430
27)	SA Decachlor...	7.976	9.003	34773055	42520799	42.660	37.445
Target Compounds							
4)	MA Heptachlor	4.250f	0.000	10306882	0	10.886	N.D. #
5)	MB Aldrin	4.526	5.443	19331623	28657142	20.866	20.885
6)	B beta-BHC	4.250	4.801	10306882	14663621	22.788	20.959
7)	B delta-BHC	4.446	5.017	22917086	29974890	22.454	22.738
8)	B Heptachlo...	4.963	5.828	19477712	28217987	21.815	20.909
9)	A Endosulfan I	5.243f	6.133f	19465749	28291009	23.229	21.729
10)	B trans-Chl...	5.186	6.061	19964170	28971865	22.017	20.310
11)	B cis-Chlor...	5.243	6.133	19465749	28291009	21.983	20.158
12)	B 4,4'-DDE	5.411	6.290	38853609	54972293	44.689	40.795
15)	B Endosulfa...	6.061	6.864	36650920	51070249	43.497	39.438
18)	B Endrin al...	6.230	6.988	31010516	42508903	43.409	39.149
19)	B Endosulfa...	6.441	7.211	34002254	47428858	43.336	39.339
21)	B Endrin ke...	6.926	7.680	33863376	50522189	38.232	38.304
22)	Toxaphene-1	0.000	6.290	0	54972293	N.D.	5353.993
24)	Toxaphene-3	0.000	6.988	0	42508903	N.D.	2293.770
25)	Toxaphene-4	6.061	0.000	36650920	0	1607.052	N.D. #

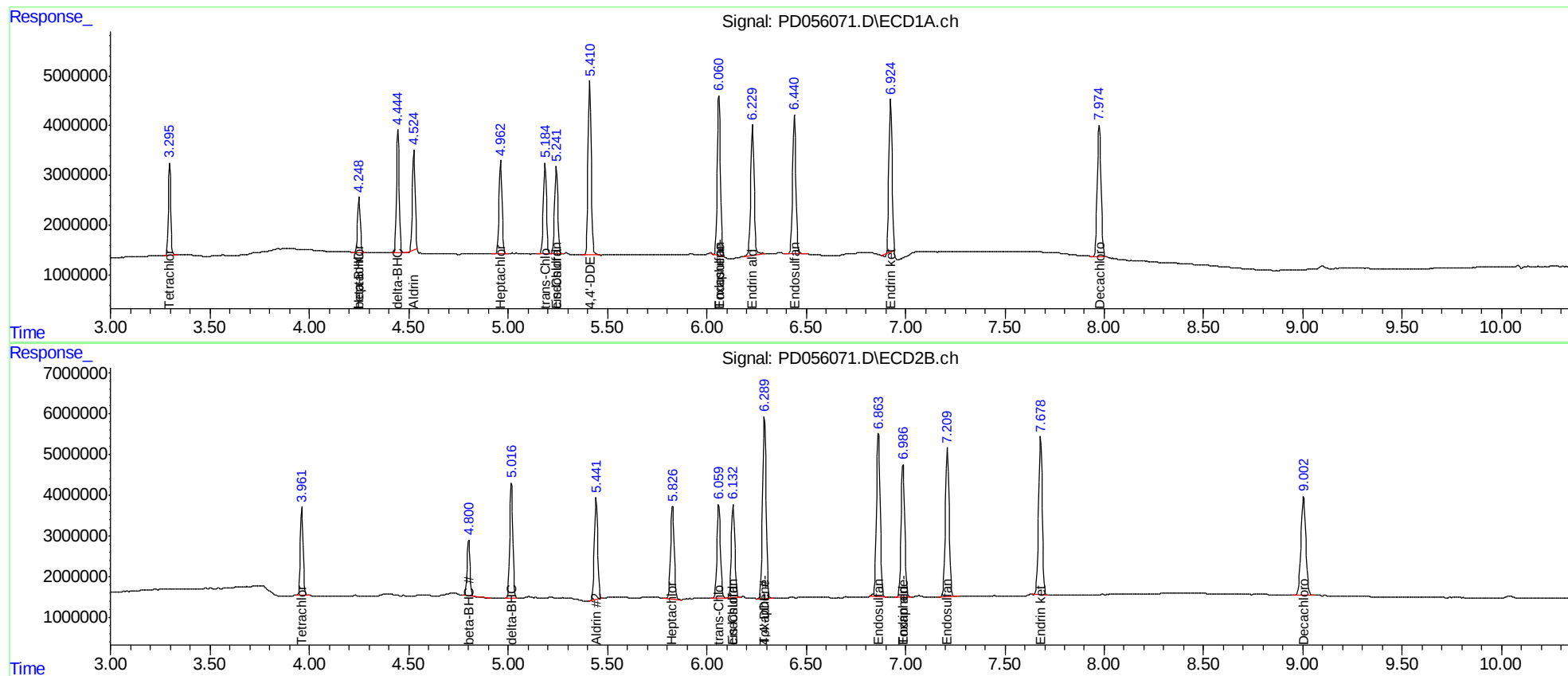
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

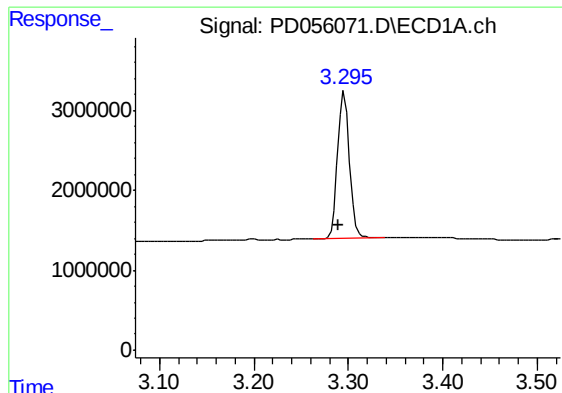
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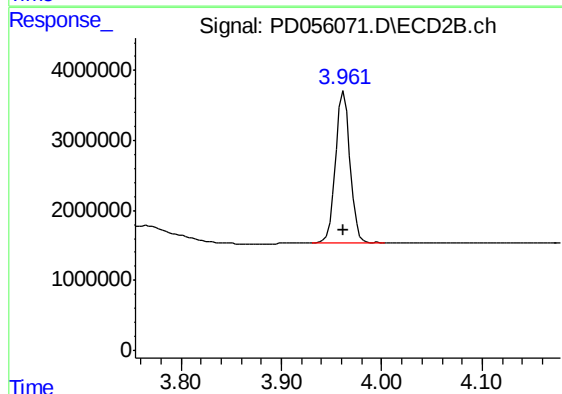




#1 Tetrachloro-m-xylene

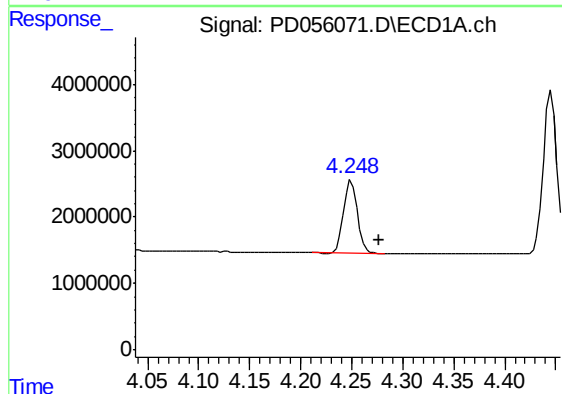
R.T.: 3.296 min
Delta R.T.: 0.007 min
Response: 15944272
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



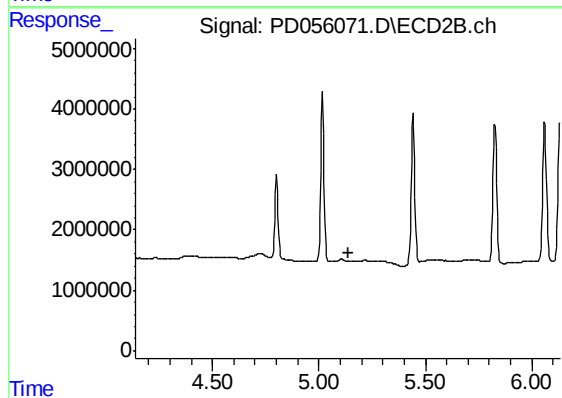
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21409802
Conc: 20.43 ng/ml



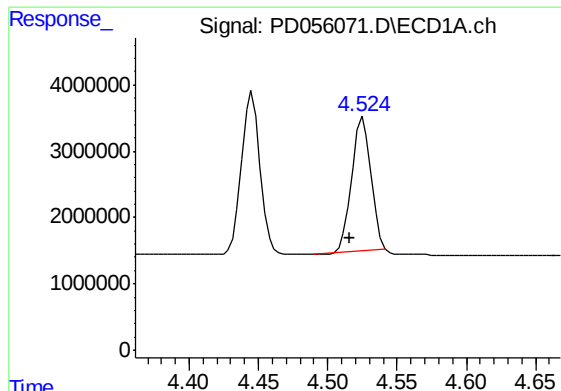
#4 Heptachlor

R.T.: 4.250 min
Delta R.T.: -0.027 min
Response: 10306882
Conc: 10.89 ng/ml



#4 Heptachlor

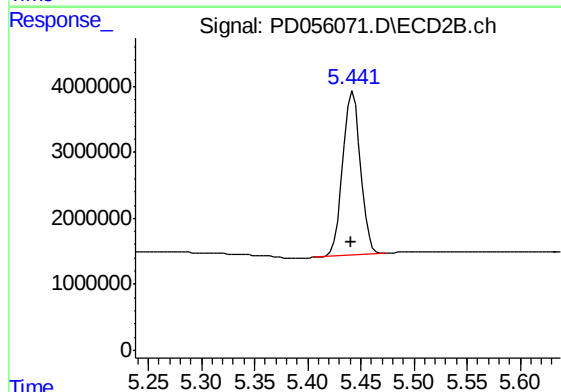
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

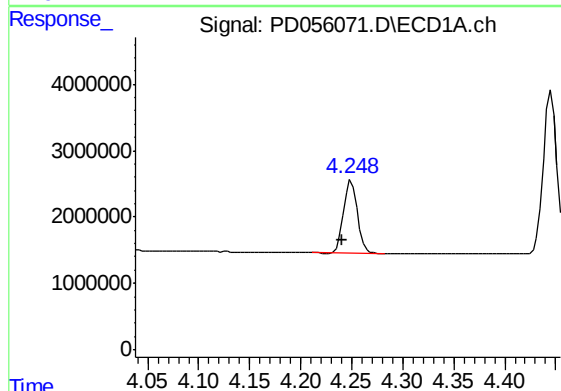
R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 19331623
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



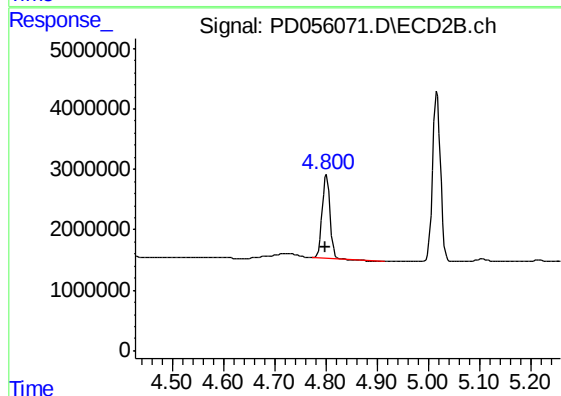
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 28657142
Conc: 20.89 ng/ml



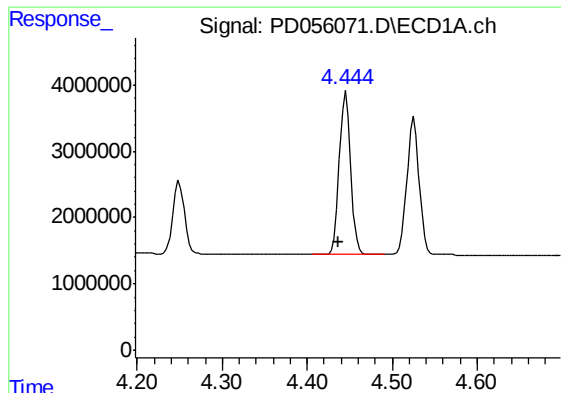
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.009 min
Response: 10306882
Conc: 22.79 ng/ml



#6 beta-BHC

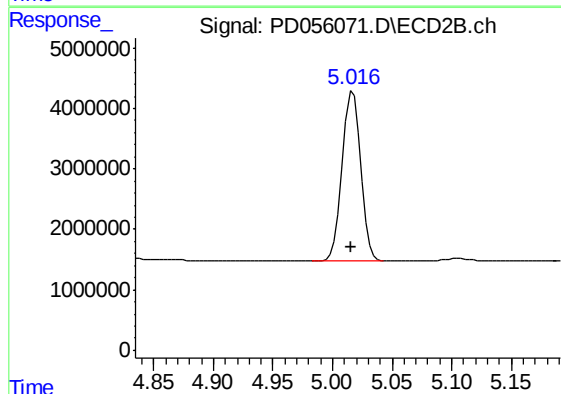
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 14663621
Conc: 20.96 ng/ml



#7 delta-BHC

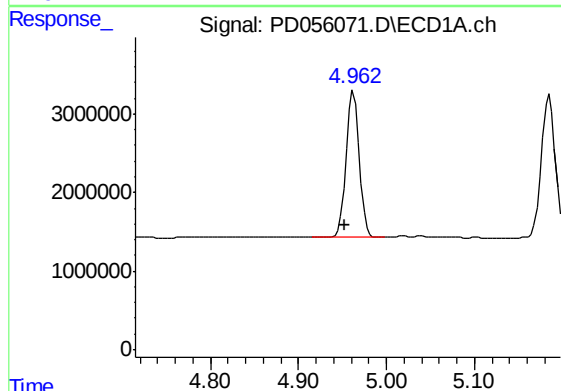
R.T.: 4.446 min
Delta R.T.: 0.010 min
Response: 22917086
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



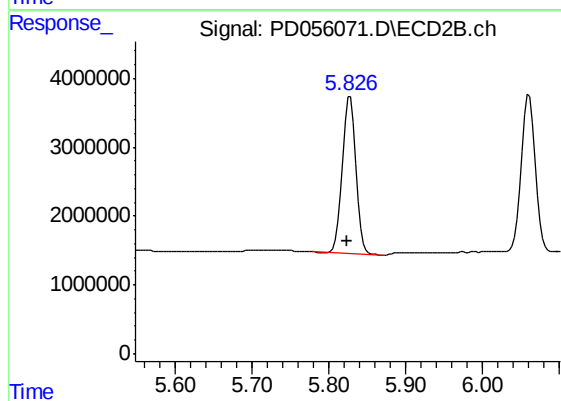
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 29974890
Conc: 22.74 ng/ml



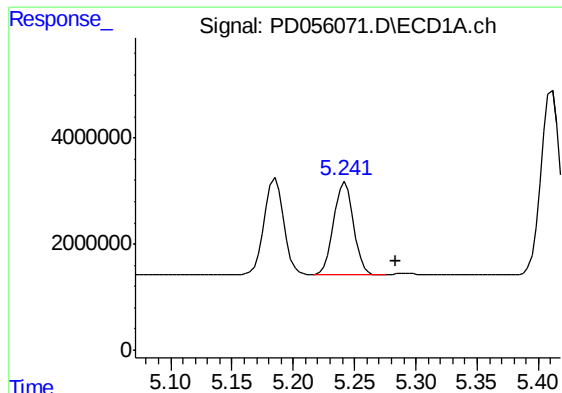
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 19477712
Conc: 21.82 ng/ml



#8 Heptachlor epoxide

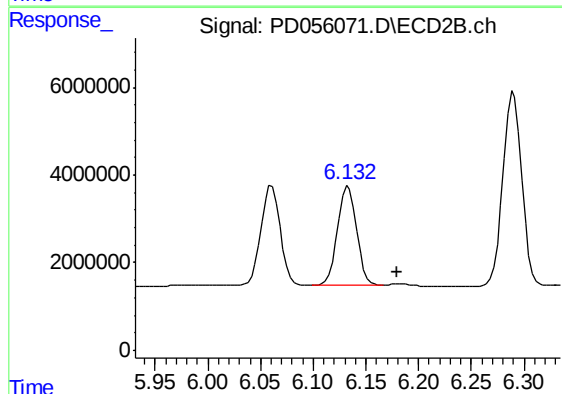
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 28217987
Conc: 20.91 ng/ml



#9 Endosulfan I

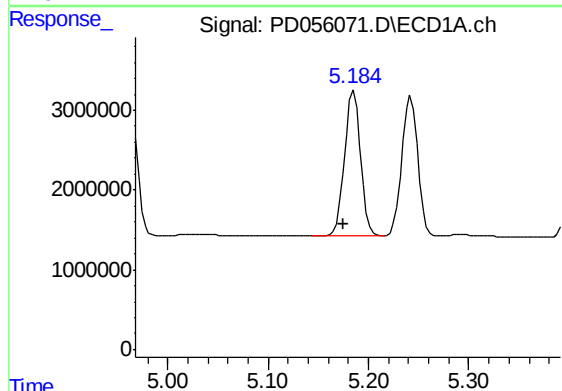
R.T.: 5.243 min
Delta R.T.: -0.041 min
Response: 19465749
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



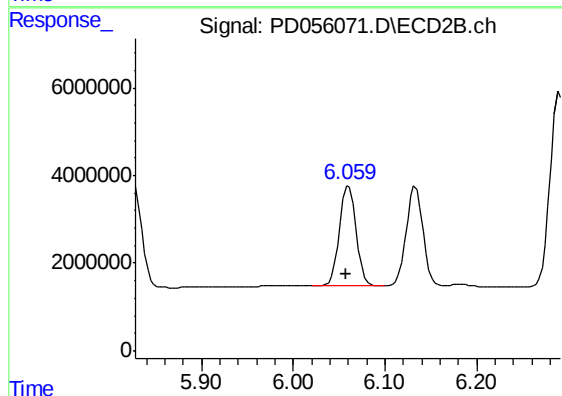
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.046 min
Response: 28291009
Conc: 21.73 ng/ml



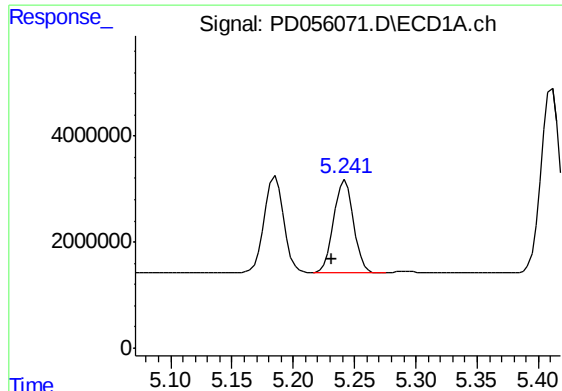
#10 trans-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 19964170
Conc: 22.02 ng/ml



#10 trans-Chlordane

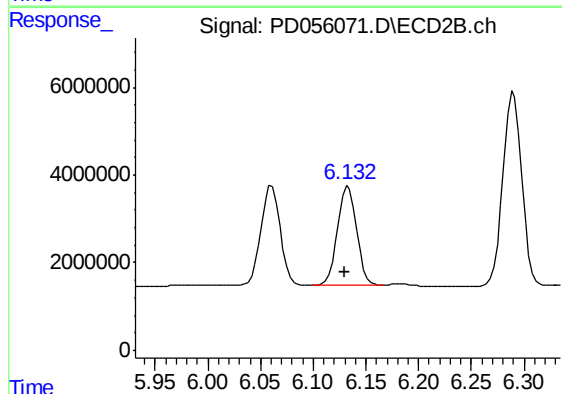
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 28971865
Conc: 20.31 ng/ml



#11 cis-Chlordane

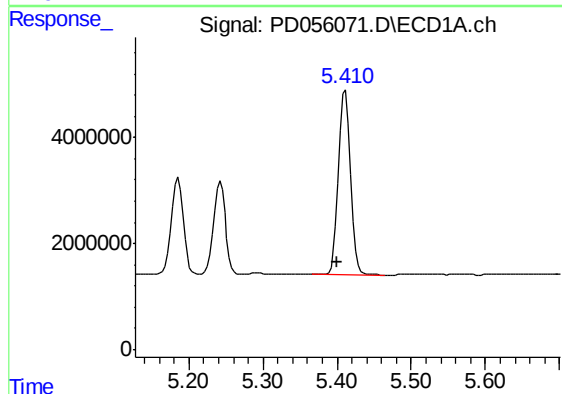
R.T.: 5.243 min
Delta R.T.: 0.011 min
Response: 19465749
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



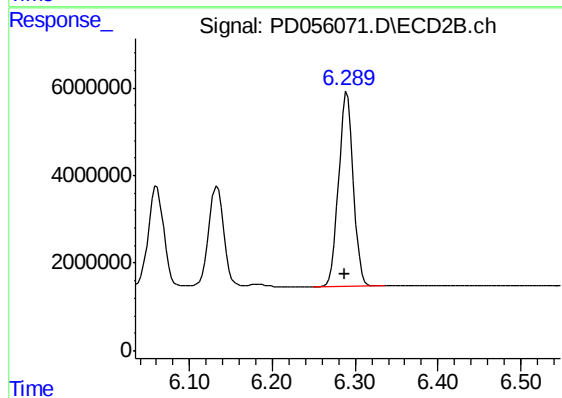
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 28291009
Conc: 20.16 ng/ml



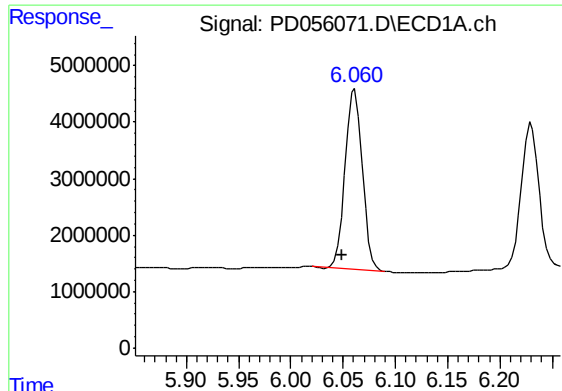
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.011 min
Response: 38853609
Conc: 44.69 ng/ml



#12 4,4'-DDE

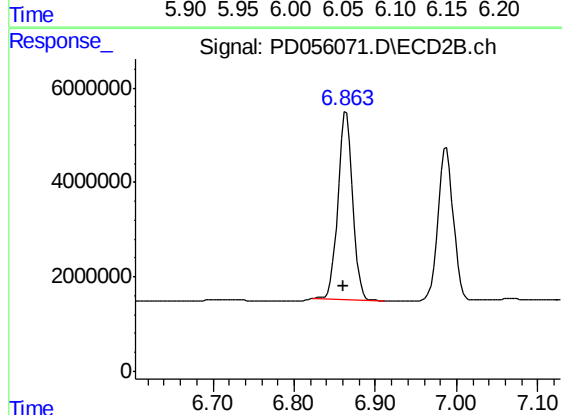
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 54972293
Conc: 40.80 ng/ml



#15 Endosulfan II

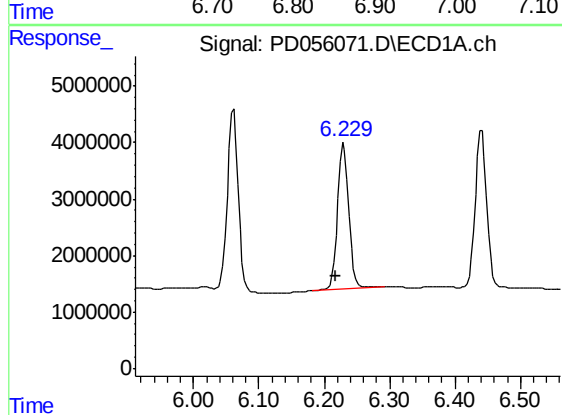
R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 36650920
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



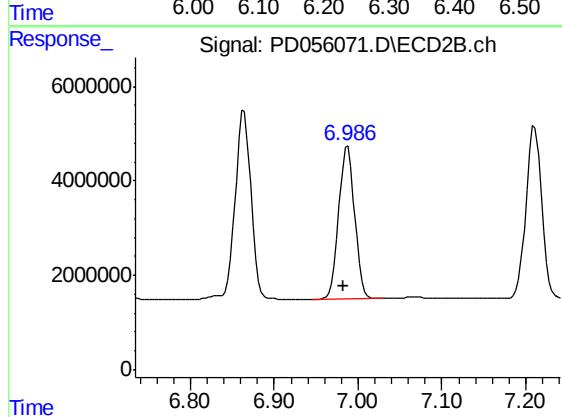
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.004 min
Response: 51070249
Conc: 39.44 ng/ml



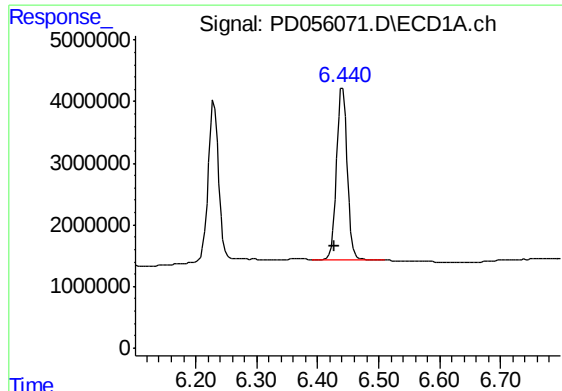
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: 0.013 min
Response: 31010516
Conc: 43.41 ng/ml



#18 Endrin aldehyde

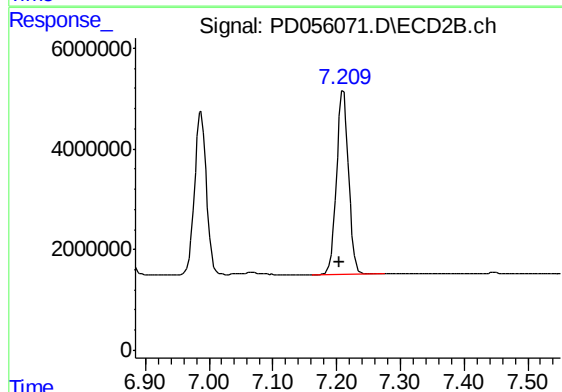
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 42508903
Conc: 39.15 ng/ml



#19 Endosulfan Sulfate

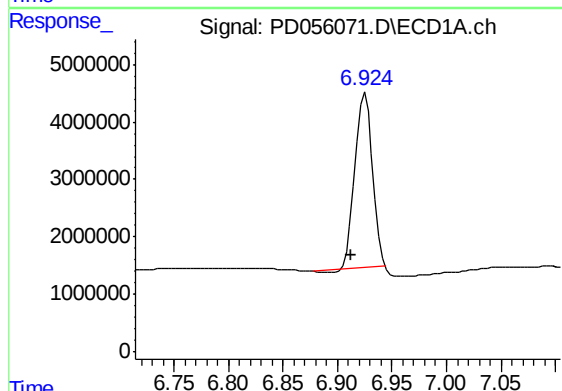
R.T.: 6.441 min
Delta R.T.: 0.013 min
Response: 34002254
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



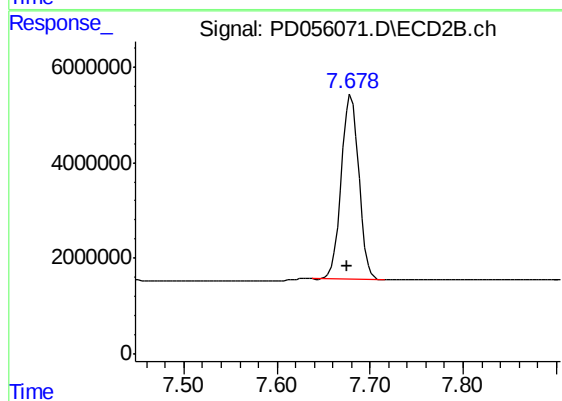
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.005 min
Response: 47428858
Conc: 39.34 ng/ml



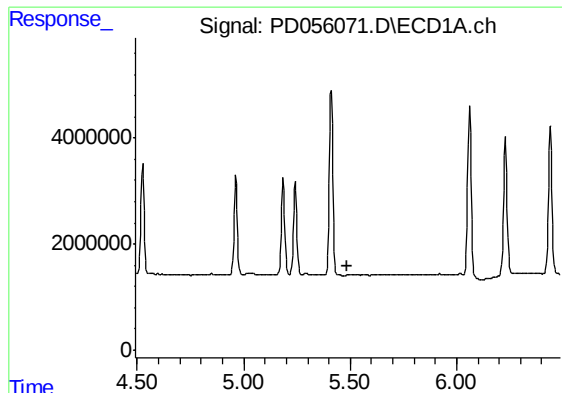
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: 0.013 min
Response: 33863376
Conc: 38.23 ng/ml



#21 Endrin ketone

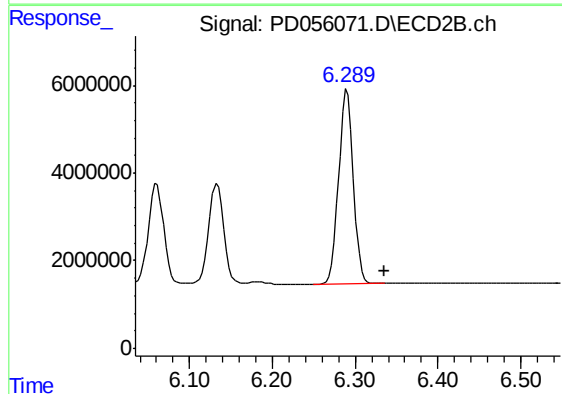
R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 50522189
Conc: 38.30 ng/ml



#22 Toxaphene-1

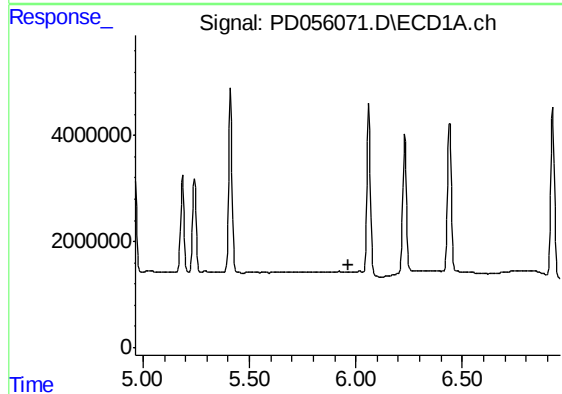
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB348



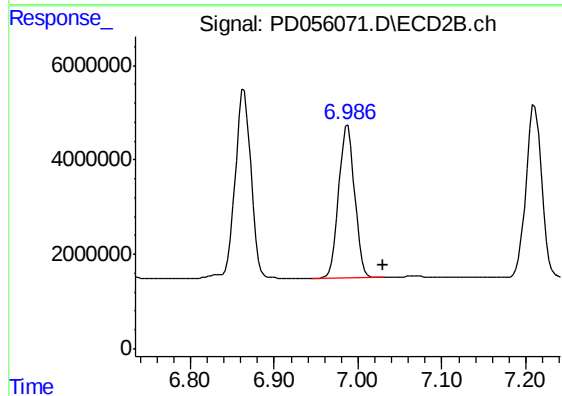
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.045 min
Response: 54972293
Conc: 5353.99 ng/ml



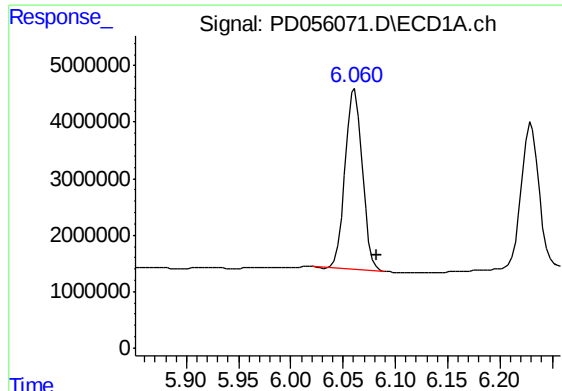
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

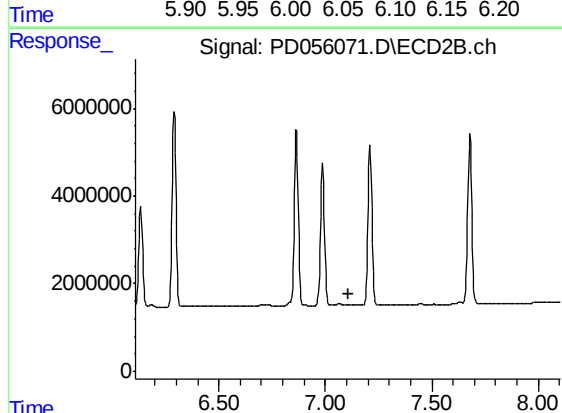
R.T.: 6.988 min
Delta R.T.: -0.042 min
Response: 42508903
Conc: 2293.77 ng/ml



#25 Toxaphene-4

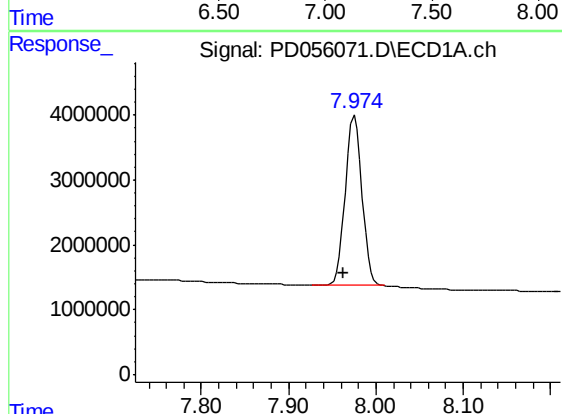
R.T.: 6.061 min
Delta R.T.: -0.021 min
Response: 36650920
Conc: 1607.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



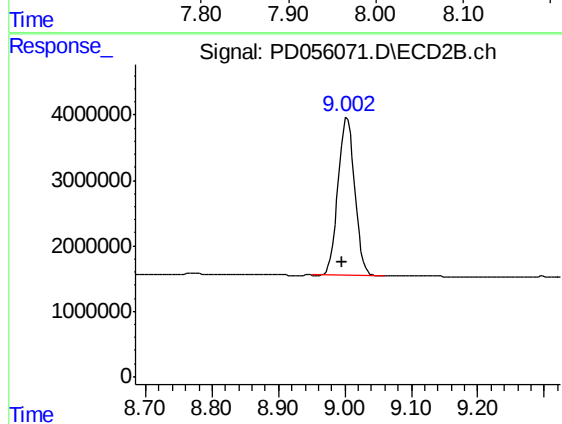
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 34773055
Conc: 42.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 42520799
Conc: 37.44 ng/ml