

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 22:12
 Operator : SG\AJ
 Sample : INDB346
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:04:57 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...	3.289	3.962	16753422	21915743	22.256	20.913
27)	SA Decachlor...	7.963	8.996	36256839	42900158	44.481	37.779
Target Compounds							
4)	MA Heptachlor	4.240f	0.000	10717291	0	11.319	N.D. #
5)	MB Aldrin	4.515	5.440	21178479	29515550	22.859	21.511
6)	B beta-BHC	4.240	4.800	10717291	15188482	23.695	21.709
7)	B delta-BHC	4.436	5.015	23708732	30753944	23.230	23.329
8)	B Heptachlo...	4.952	5.824	20326862	30268913	22.766	22.429
9)	A Endosulfan I	5.231f	6.130f	20310690	29337447	24.237	22.533
10)	B trans-Chl...	5.174	6.058	20723334	29937835	22.855	20.987
11)	B cis-Chlor...	5.231	6.130	20310690	29337447	22.938	20.903
12)	B 4,4'-DDE	5.399	6.286	40644315	57045619	46.749	42.334
15)	B Endosulfa...	6.049	6.860	38973211	53034039	46.253	40.954
18)	B Endrin al...	6.217	6.984	32343469	44420951	45.275	40.910
19)	B Endosulfa...	6.428	7.206	35700722	49143606	45.501	40.762
21)	B Endrin ke...	6.912	7.675	39802733	52679701	44.938	39.939
22)	Toxaphene-1	0.000	6.286	0	57045619	N.D.	5555.923
24)	Toxaphene-3	0.000	6.984	0	44420951	N.D.	2396.944
25)	Toxaphene-4	6.049	0.000	38973211	0	1708.879	N.D. #

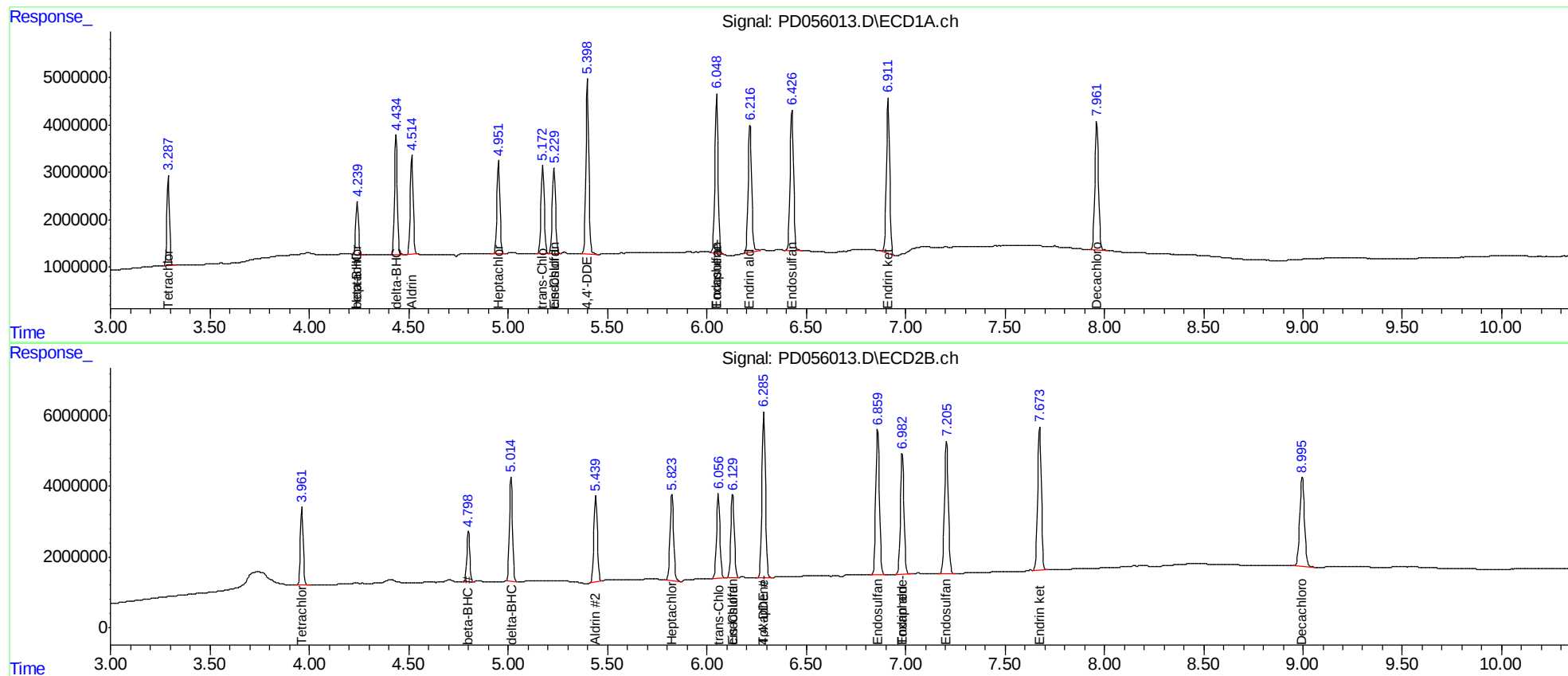
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

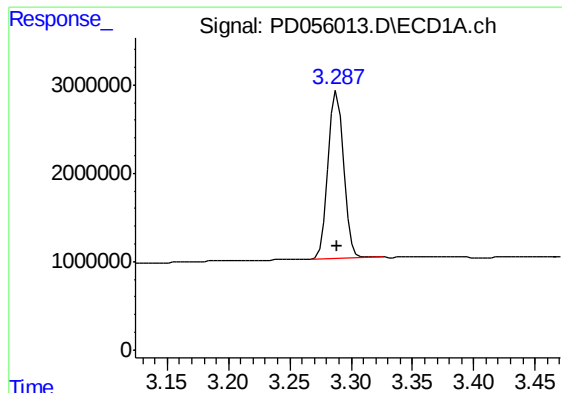
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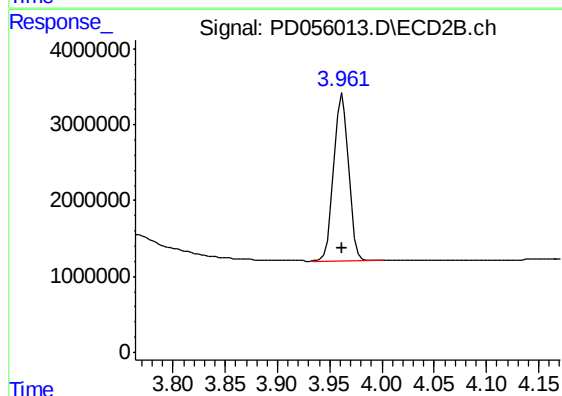




#1 Tetrachloro-m-xylene

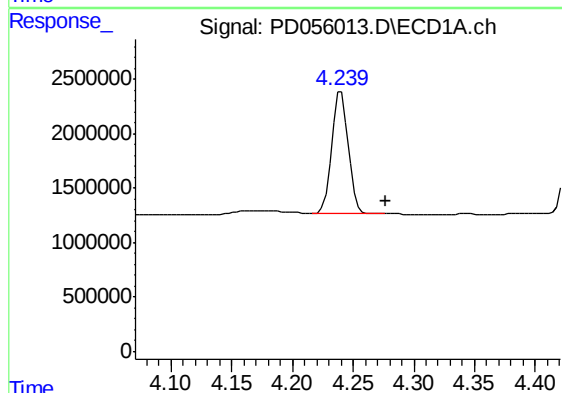
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16753422
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



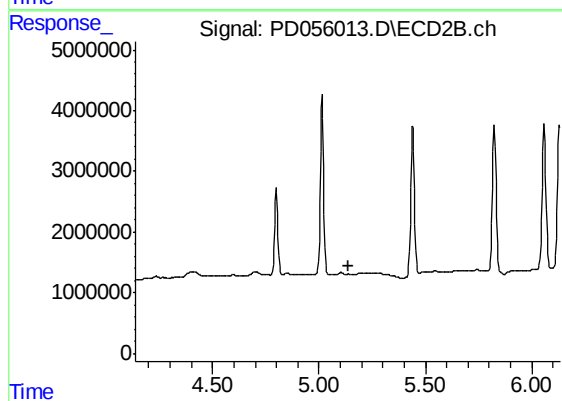
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21915743
Conc: 20.91 ng/ml



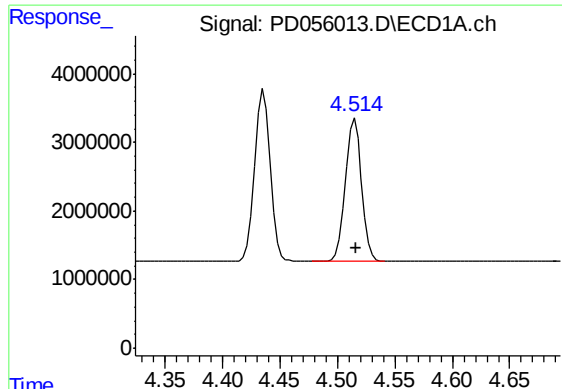
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.036 min
Response: 10717291
Conc: 11.32 ng/ml



#4 Heptachlor

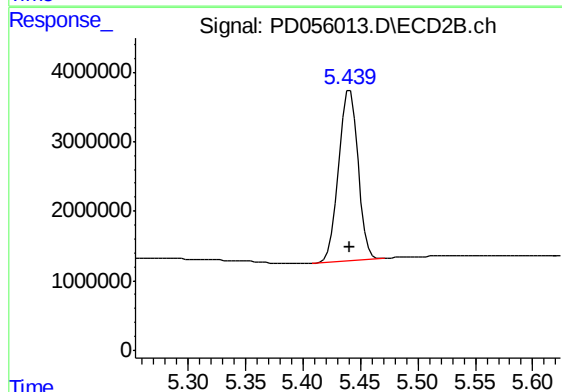
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

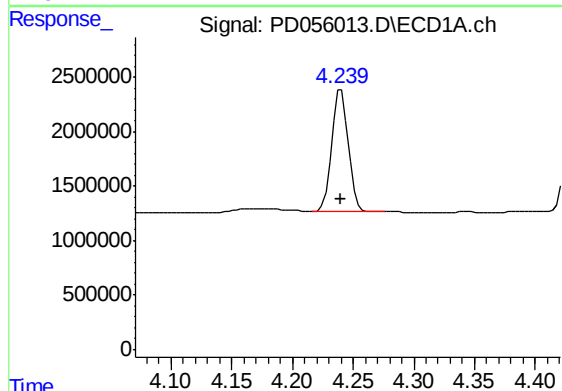
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 21178479
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



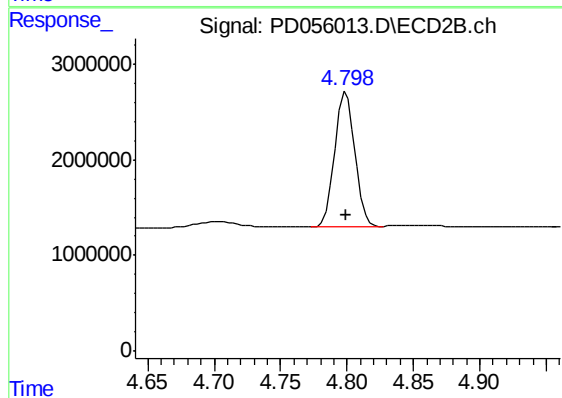
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 29515550
Conc: 21.51 ng/ml



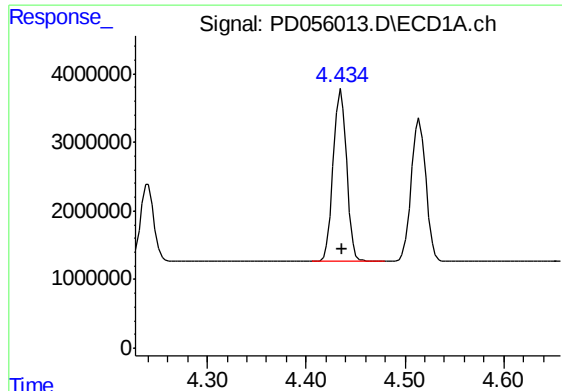
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 10717291
Conc: 23.69 ng/ml



#6 beta-BHC

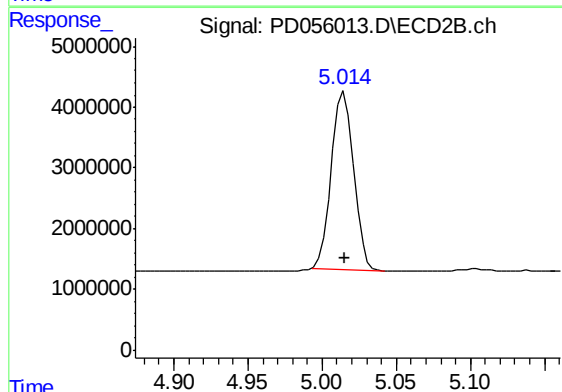
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15188482
Conc: 21.71 ng/ml



#7 delta-BHC

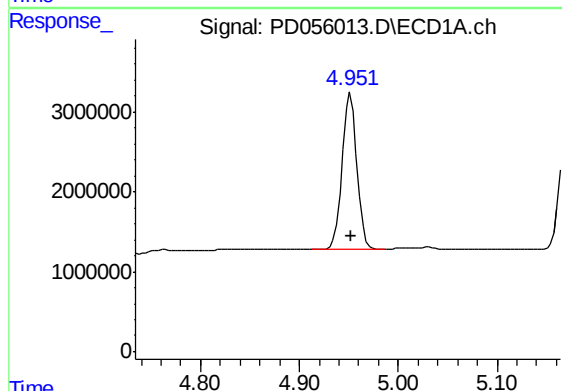
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 23708732
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



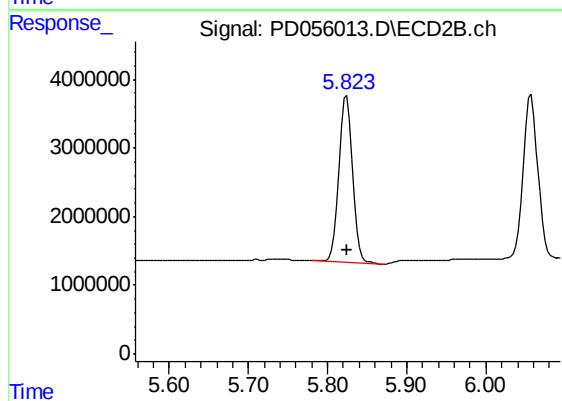
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 30753944
Conc: 23.33 ng/ml



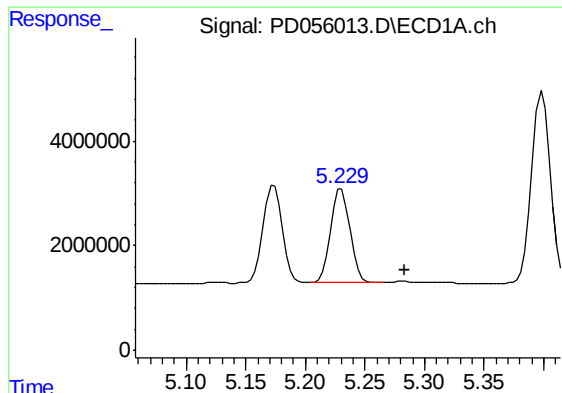
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 20326862
Conc: 22.77 ng/ml



#8 Heptachlor epoxide

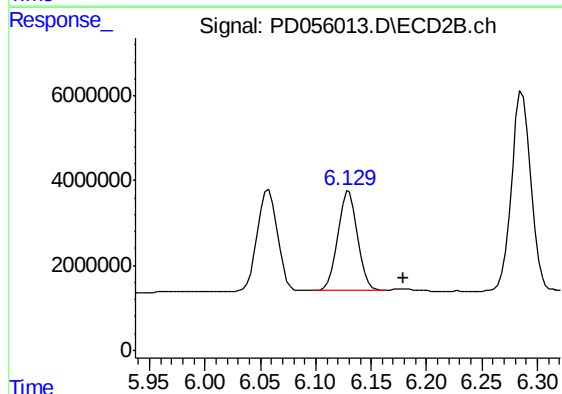
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 30268913
Conc: 22.43 ng/ml



#9 Endosulfan I

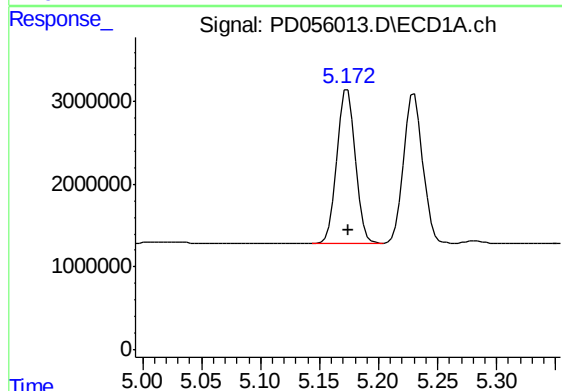
R.T.: 5.231 min
Delta R.T.: -0.053 min
Response: 20310690
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



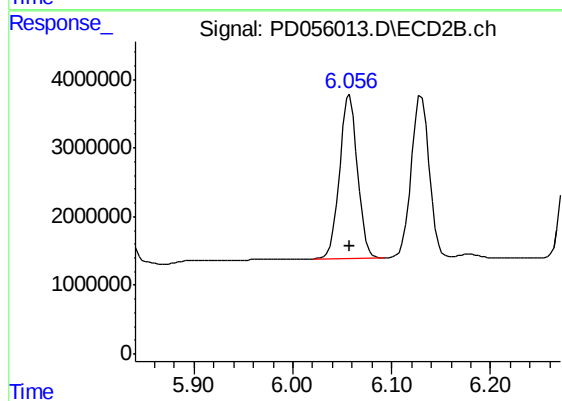
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.050 min
Response: 29337447
Conc: 22.53 ng/ml



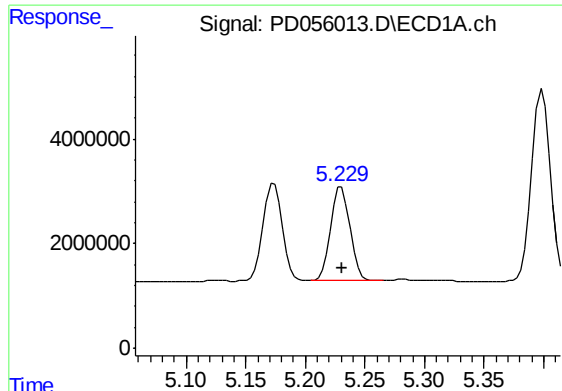
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 20723334
Conc: 22.85 ng/ml



#10 trans-Chlordane

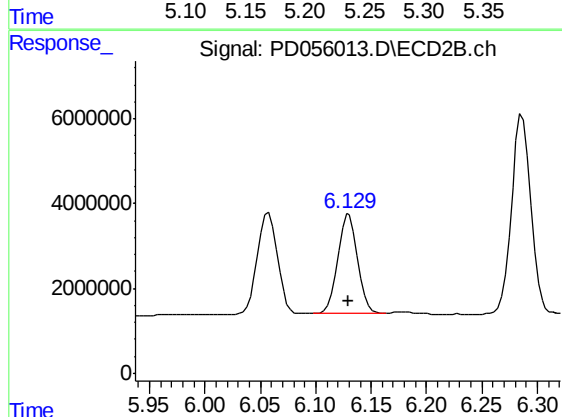
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 29937835
Conc: 20.99 ng/ml



#11 cis-Chlordane

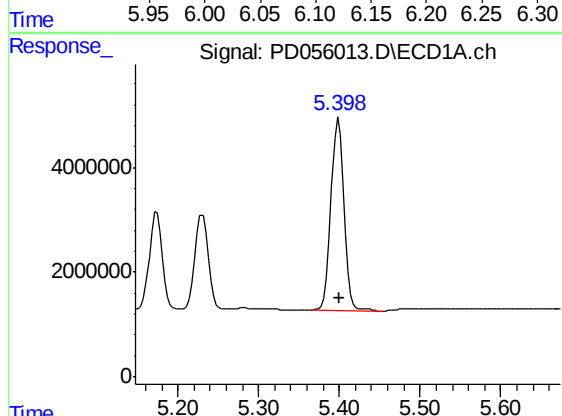
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 20310690
Conc: 22.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



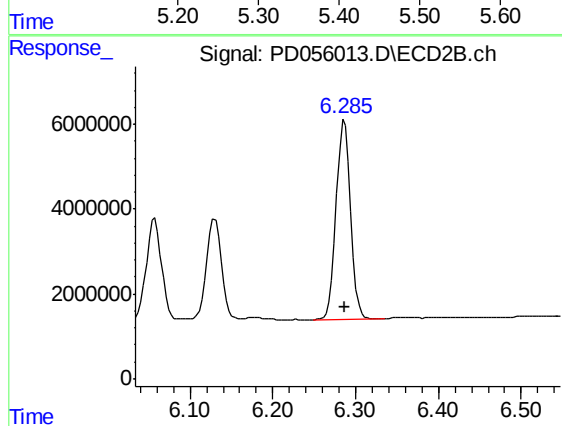
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 29337447
Conc: 20.90 ng/ml



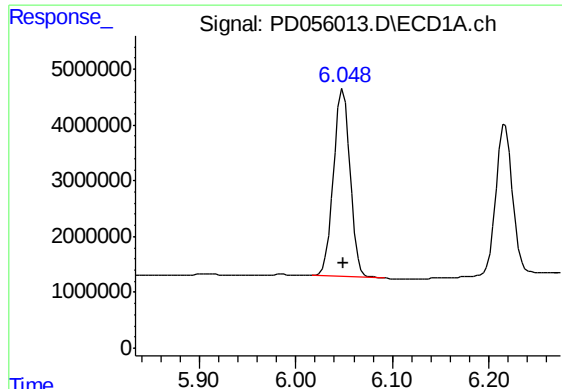
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 40644315
Conc: 46.75 ng/ml



#12 4,4'-DDE

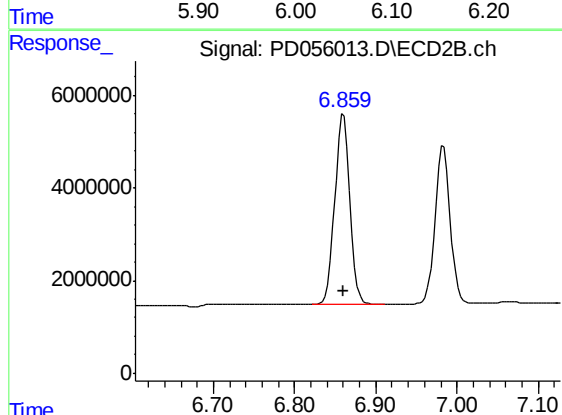
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 57045619
Conc: 42.33 ng/ml



#15 Endosulfan II

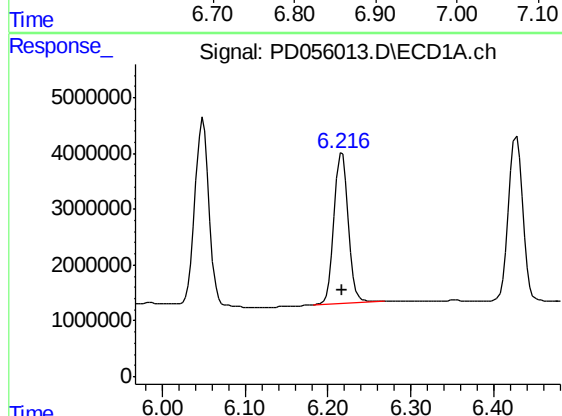
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 38973211
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



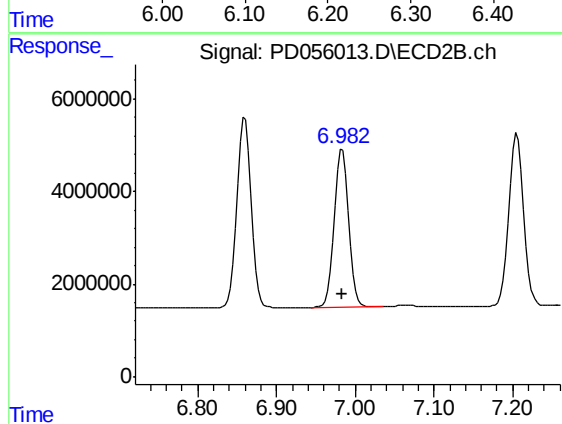
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 53034039
Conc: 40.95 ng/ml



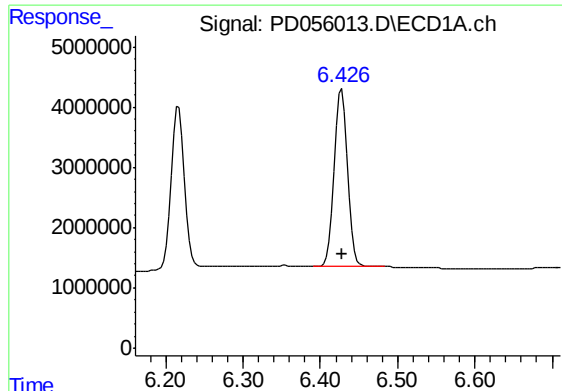
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 32343469
Conc: 45.27 ng/ml



#18 Endrin aldehyde

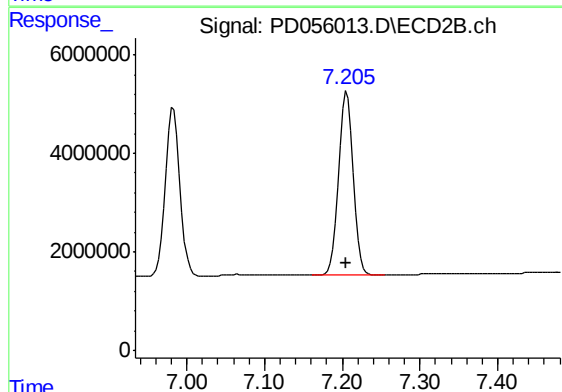
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 44420951
Conc: 40.91 ng/ml



#19 Endosulfan Sulfate

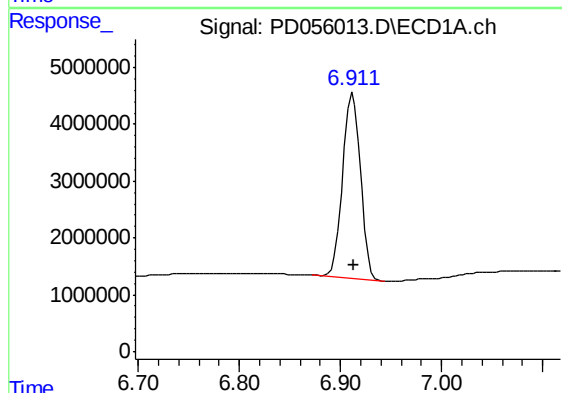
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 35700722
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



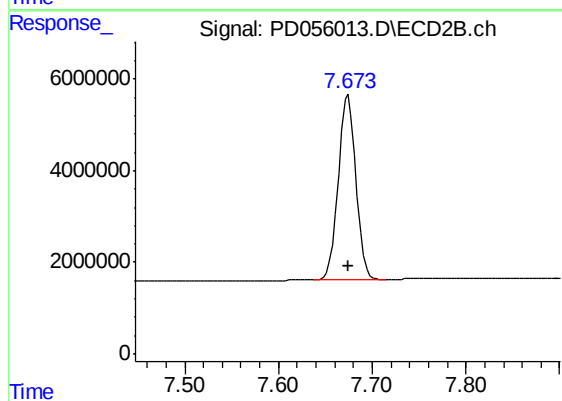
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 49143606
Conc: 40.76 ng/ml



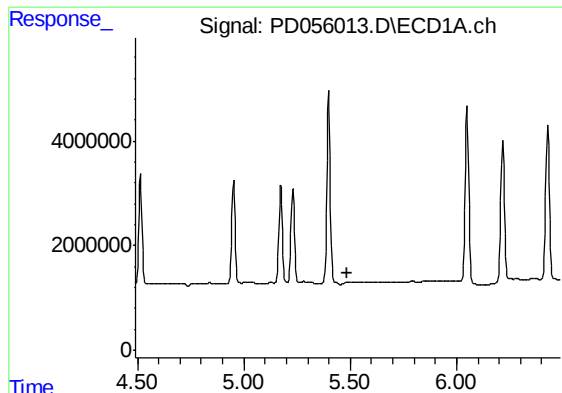
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 39802733
Conc: 44.94 ng/ml



#21 Endrin ketone

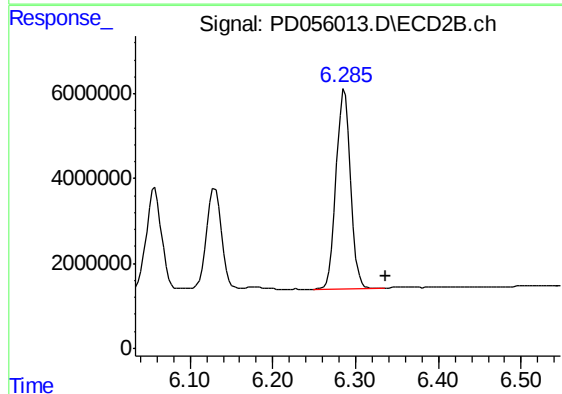
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 52679701
Conc: 39.94 ng/ml



#22 Toxaphene-1

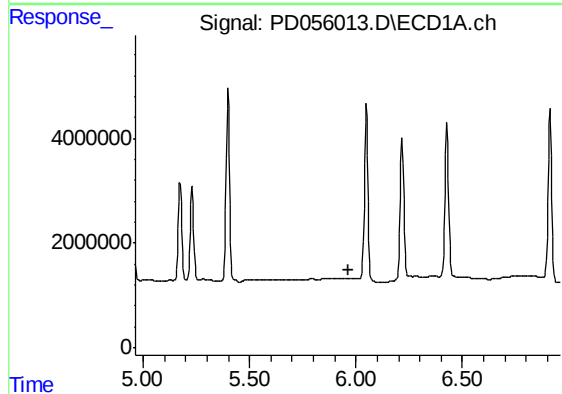
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB346



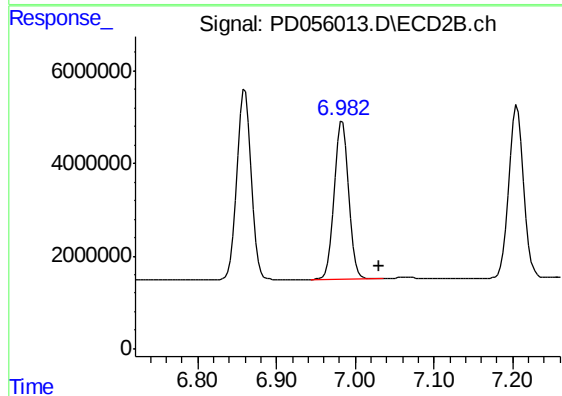
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 57045619
Conc: 5555.92 ng/ml



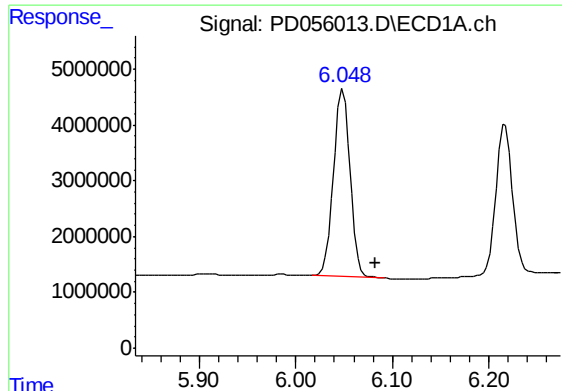
#24 Toxaphene-3

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



#24 Toxaphene-3

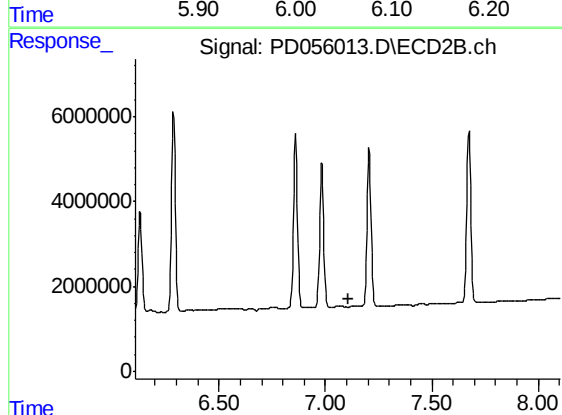
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: 44420951
Conc: 2396.94 ng/ml



#25 Toxaphene-4

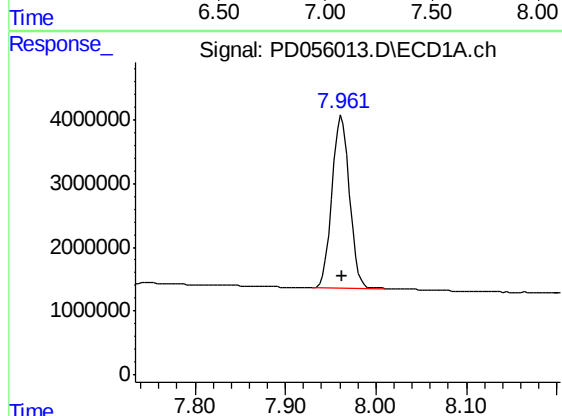
R.T.: 6.049 min
Delta R.T.: -0.033 min
Response: 38973211
Conc: 1708.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



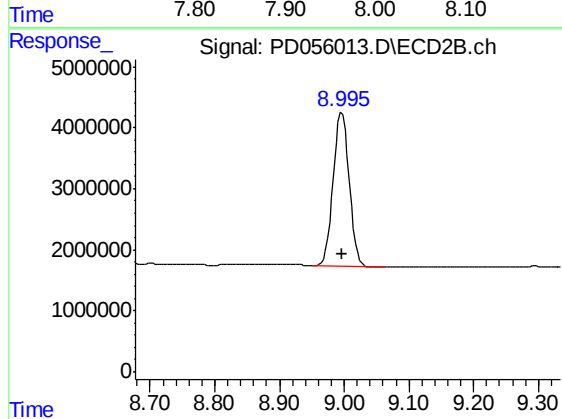
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 36256839
Conc: 44.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 42900158
Conc: 37.78 ng/ml