

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 22:56
 Operator : AJ\MA
 Sample : INDB310
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:12:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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...	3.208	3.866	27307534	39888358	16.247	17.505
27)	SA Decachlor...	7.845	8.860	60143055	74537631	34.019	35.083
Target Compounds							
4)	MA Heptachlor	4.151f	0.000	16614523	0	10.495	N.D. #
5)	MB Aldrin	4.416	5.329	35316570	49682303	16.531	17.902
6)	B beta-BHC	4.151	4.701	16614523	23598026	17.531	17.069
7)	B delta-BHC	4.341	4.913	39330827	41448116	17.083	18.711
8)	B Heptachlo...	4.848	5.712	31744743	45826737	17.999	17.717
9)	A Endosulfan I	5.125f	6.018f	32753130	46153617	18.214	18.903
10)	B trans-Chl...	5.068	5.945	32768090	45646534	16.634	17.633
11)	B cis-Chlor...	5.125	6.018	32753130	46153617	16.531	17.596
12)	B 4,4'-DDE	5.294	6.178	67392326	91515952	33.535	35.647
15)	B Endosulfa...	5.937	6.746	58708100	78835283	36.231	34.921
17)	MA 4,4'-DDT	6.105f	0.000	48559354	0	34.215	N.D. #
18)	B Endrin al...	6.105	6.869	48559354	68221931	39.777	35.806
19)	B Endosulfa...	6.316	7.092	57985196	80393528	38.206	35.658
21)	B Endrin ke...	6.795	7.558	65237192	85088876	40.480	35.502
22)	Toxaphene-1	0.000	6.178	0	91515952	N.D.	7350.683
24)	Toxaphene-3	0.000	6.869	0	68221931	N.D.	3301.159
25)	Toxaphene-4	5.937	0.000	58708100	0	2212.463	N.D. #
26)	Toxaphene-5	0.000	7.558	0	85088876	N.D.	3062.031

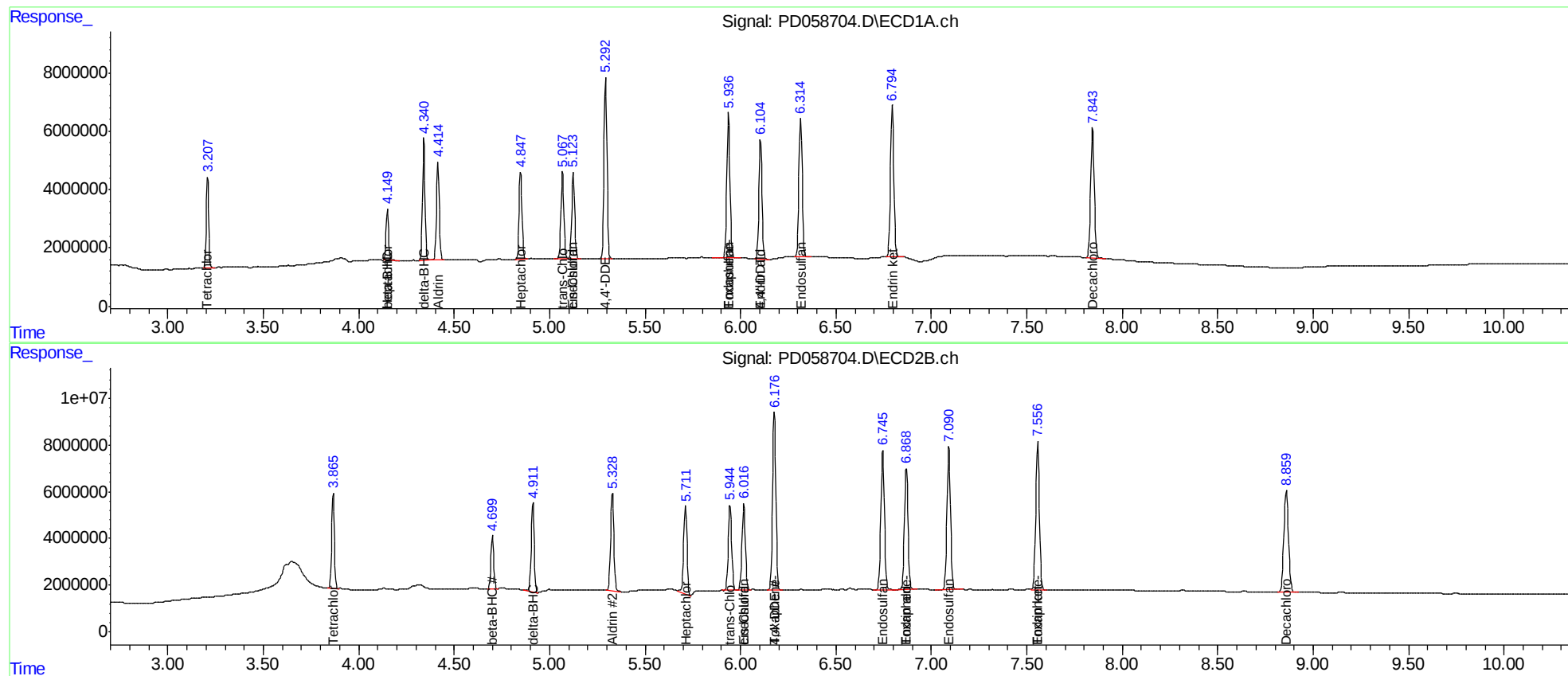
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

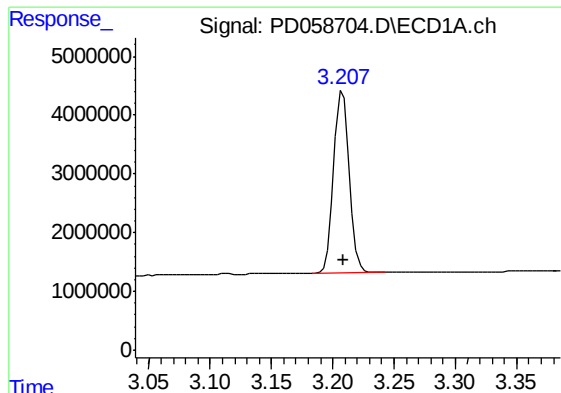
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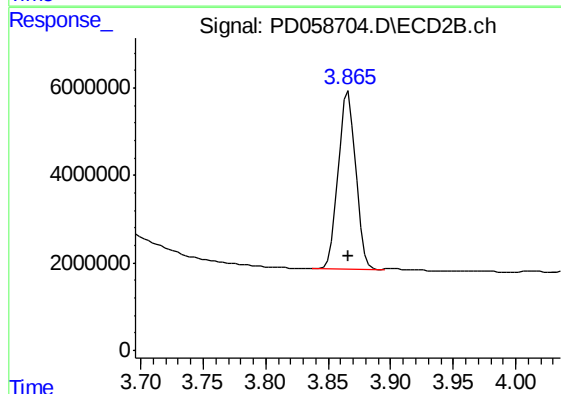




#1 Tetrachloro-m-xylene

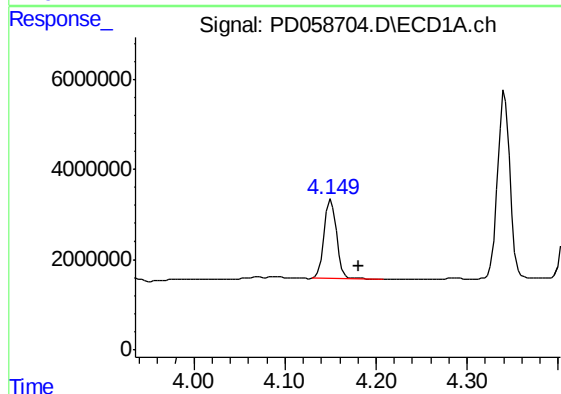
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 27307534
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



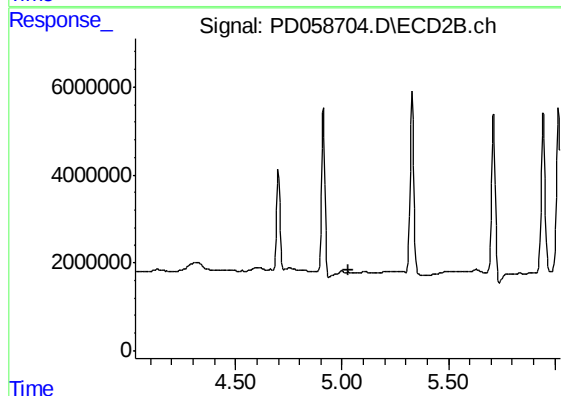
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 39888358
Conc: 17.50 ng/ml



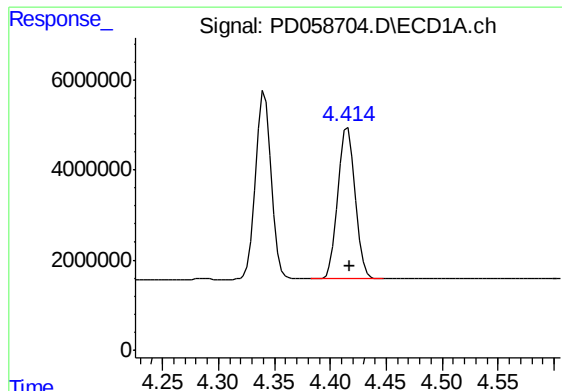
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.031 min
Response: 16614523
Conc: 10.50 ng/ml



#4 Heptachlor

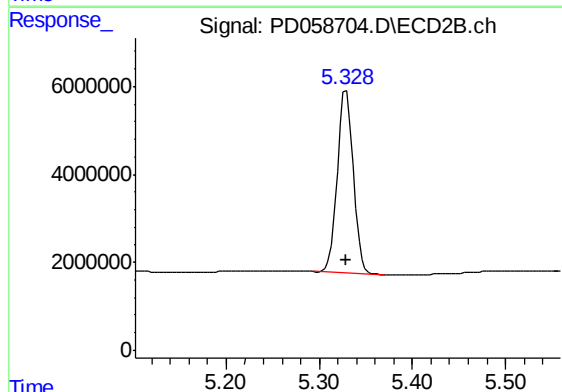
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#5 Aldrin

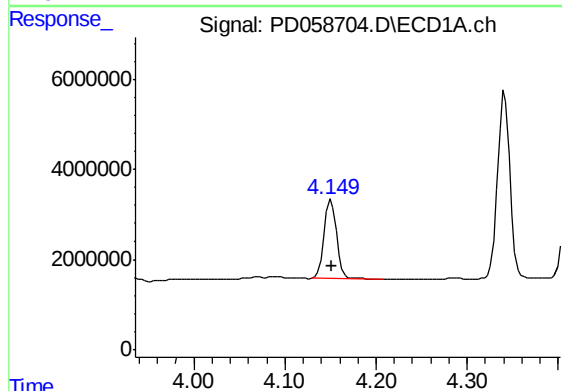
R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 35316570
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



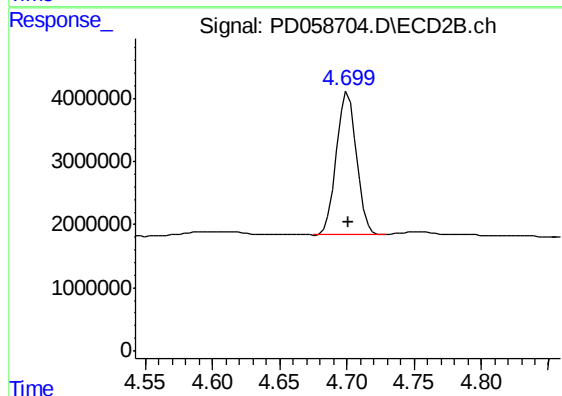
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 49682303
Conc: 17.90 ng/ml



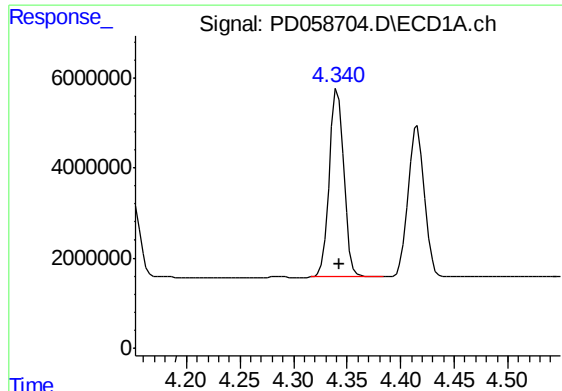
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 16614523
Conc: 17.53 ng/ml



#6 beta-BHC

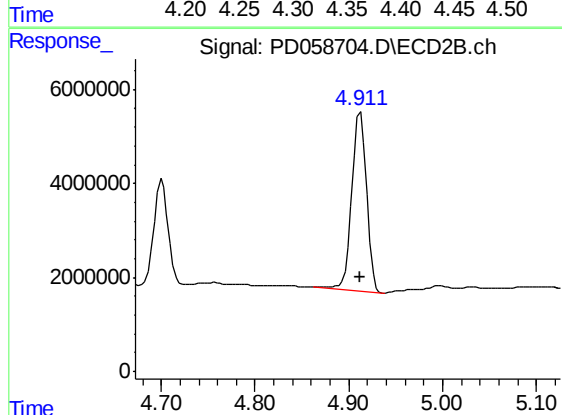
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 23598026
Conc: 17.07 ng/ml



#7 delta-BHC

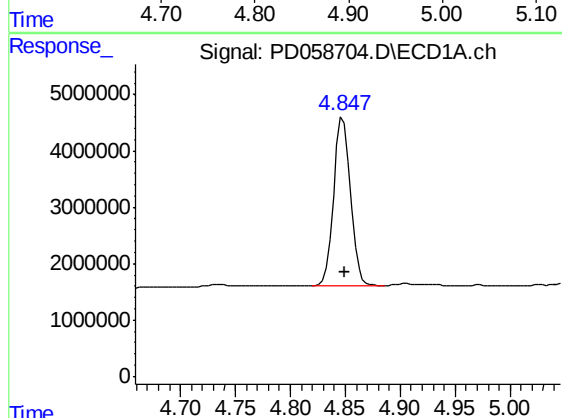
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 39330827
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



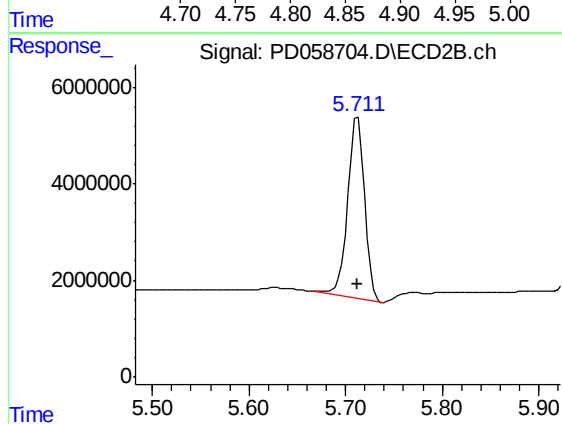
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 41448116
Conc: 18.71 ng/ml



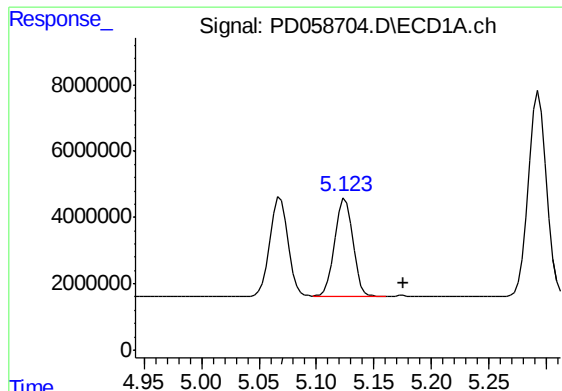
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 31744743
Conc: 18.00 ng/ml



#8 Heptachlor epoxide

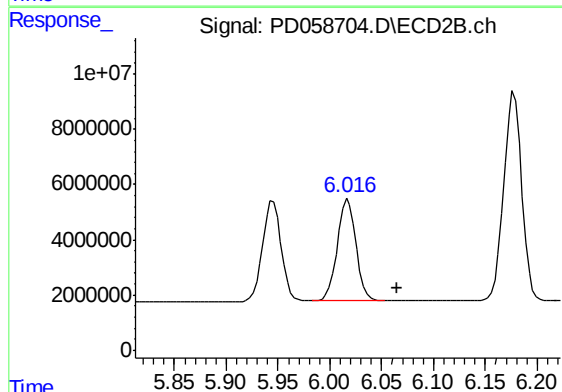
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 45826737
Conc: 17.72 ng/ml



#9 Endosulfan I

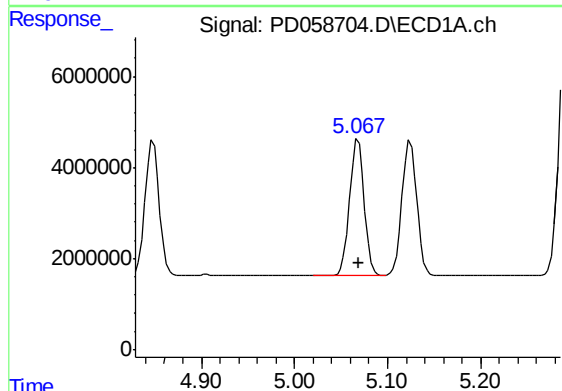
R.T.: 5.125 min
Delta R.T.: -0.052 min
Response: 32753130
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



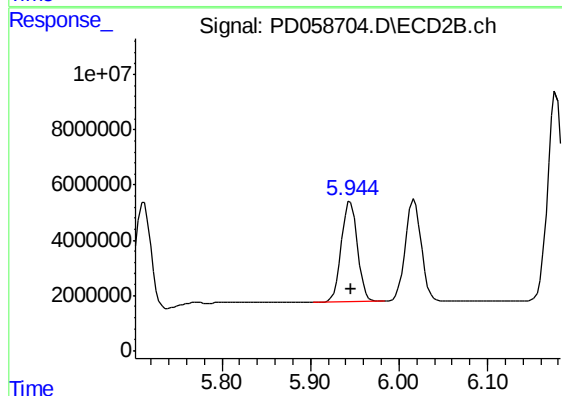
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: -0.048 min
Response: 46153617
Conc: 18.90 ng/ml



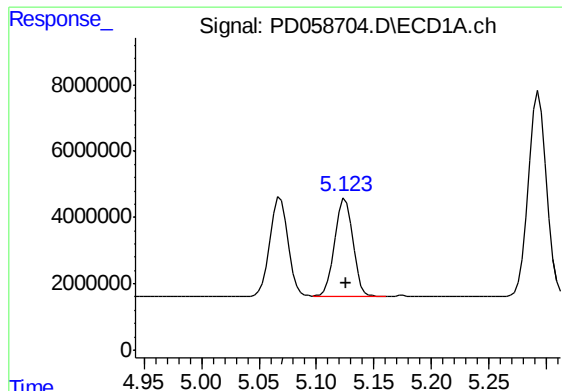
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 32768090
Conc: 16.63 ng/ml



#10 trans-Chlordane

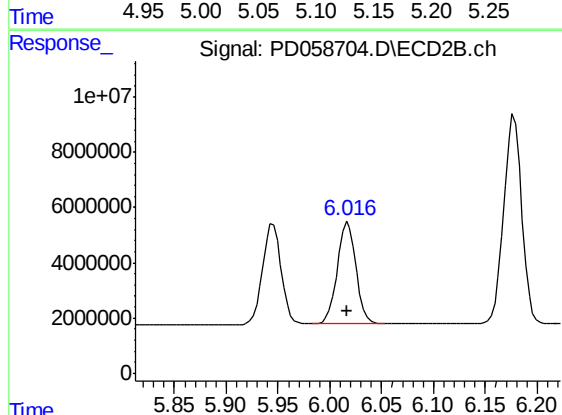
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 45646534
Conc: 17.63 ng/ml



#11 cis-Chlordane

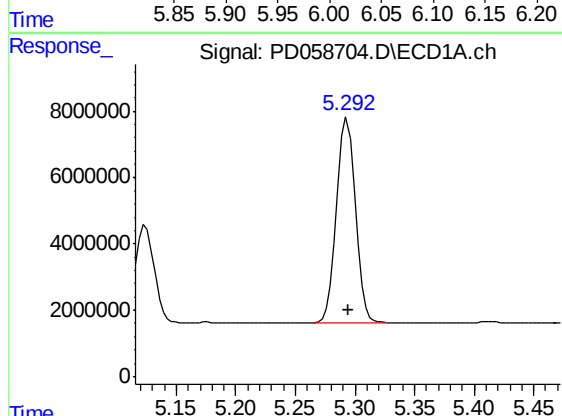
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 32753130
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



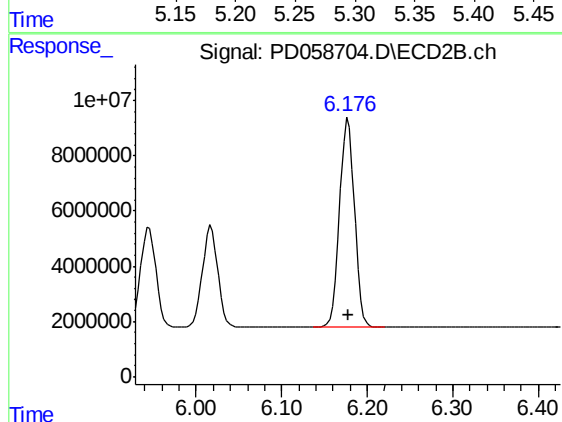
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 46153617
Conc: 17.60 ng/ml



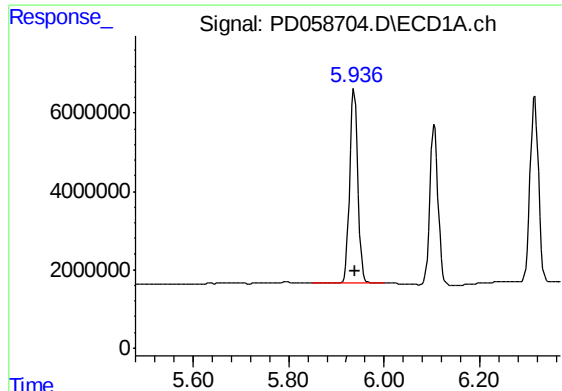
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 67392326
Conc: 33.53 ng/ml



#12 4,4'-DDE

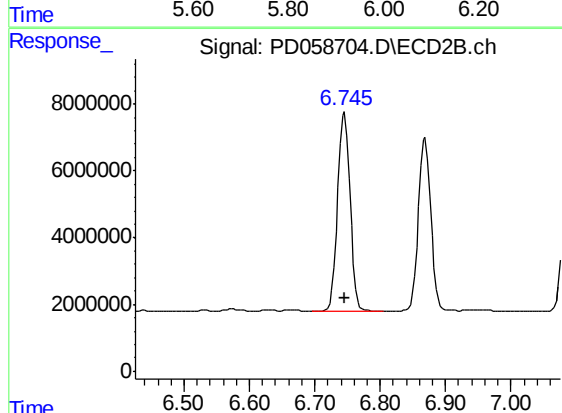
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 91515952
Conc: 35.65 ng/ml



#15 Endosulfan II

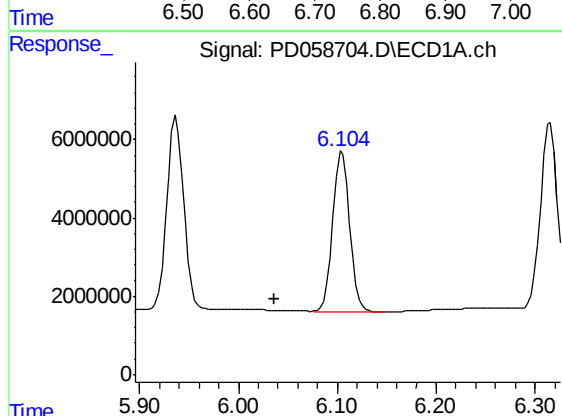
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 58708100
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



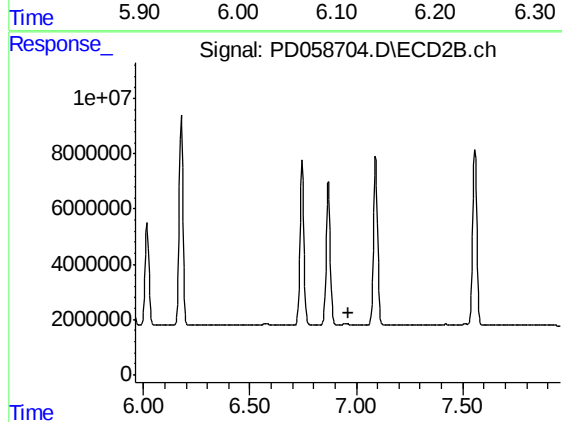
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 78835283
Conc: 34.92 ng/ml



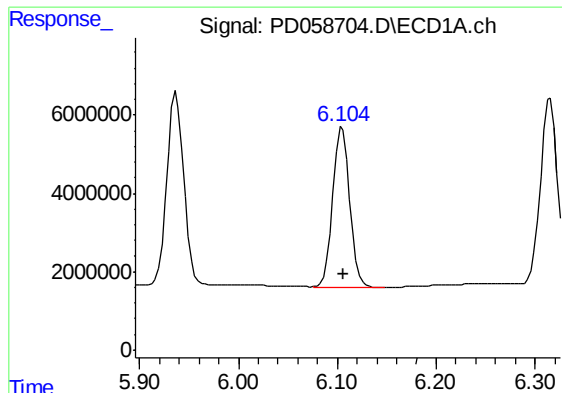
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.069 min
Response: 48559354
Conc: 34.21 ng/ml



#17 4,4'-DDT

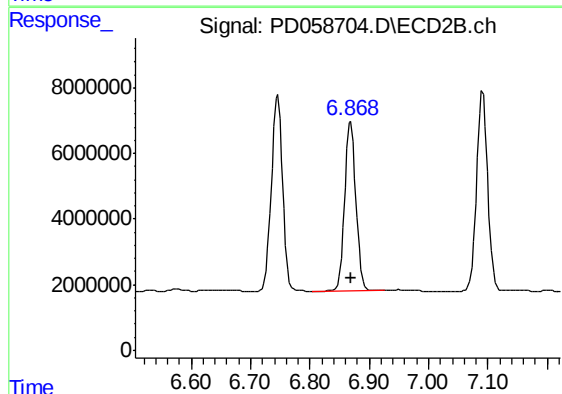
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

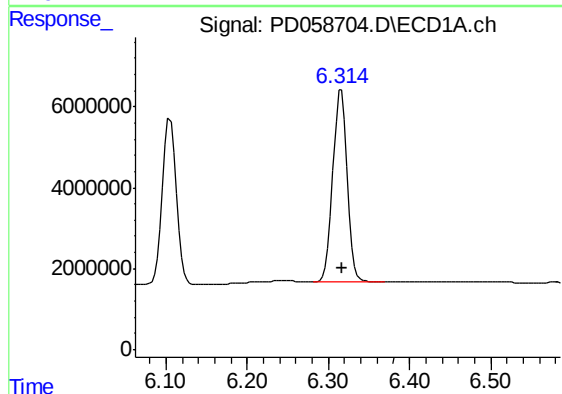
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 48559354
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



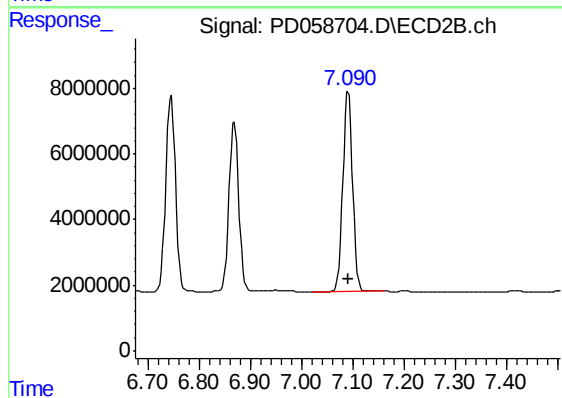
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 68221931
Conc: 35.81 ng/ml



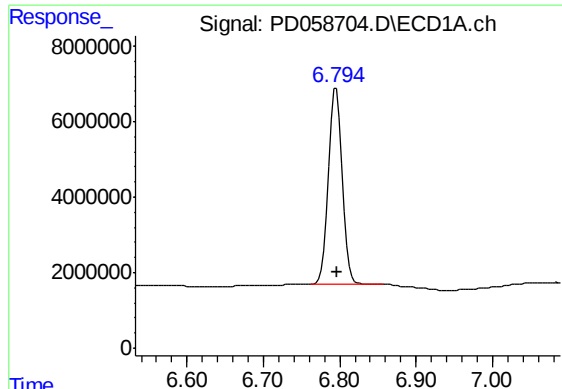
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 57985196
Conc: 38.21 ng/ml



#19 Endosulfan Sulfate

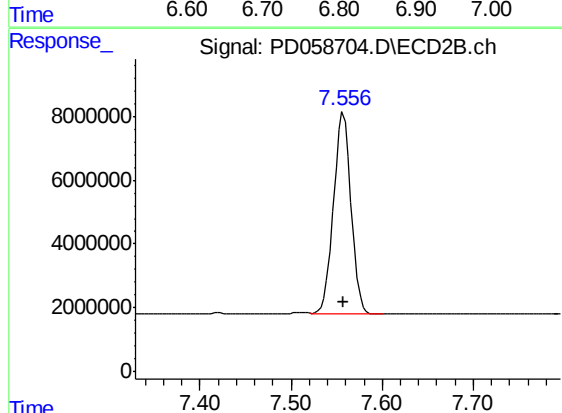
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 80393528
Conc: 35.66 ng/ml



#21 Endrin ketone

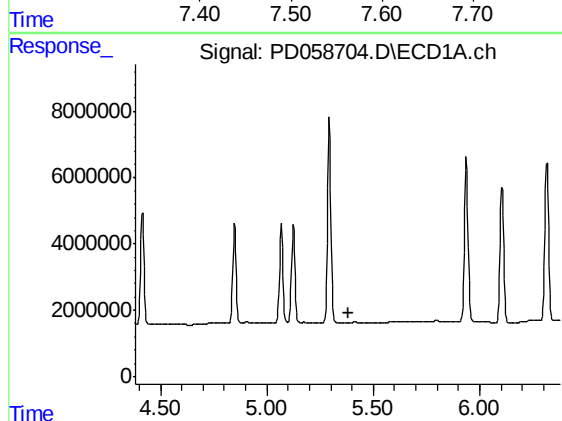
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 65237192
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



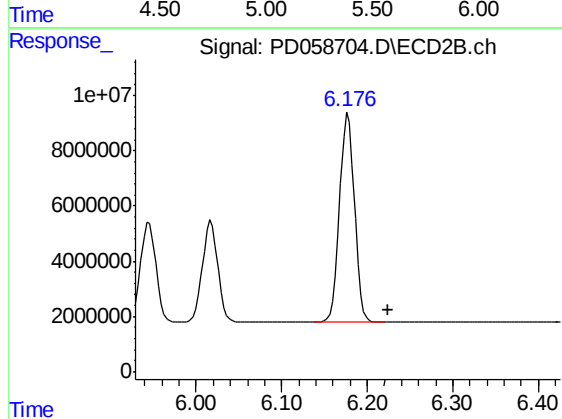
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 85088876
Conc: 35.50 ng/ml



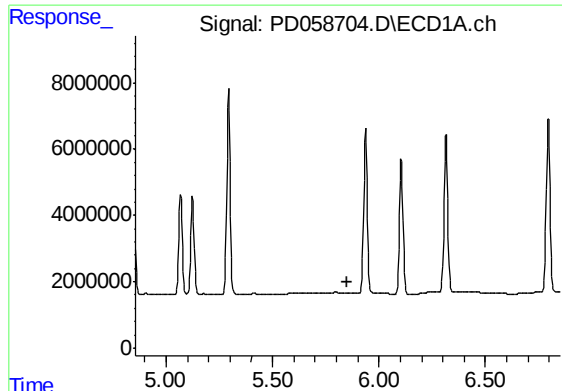
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

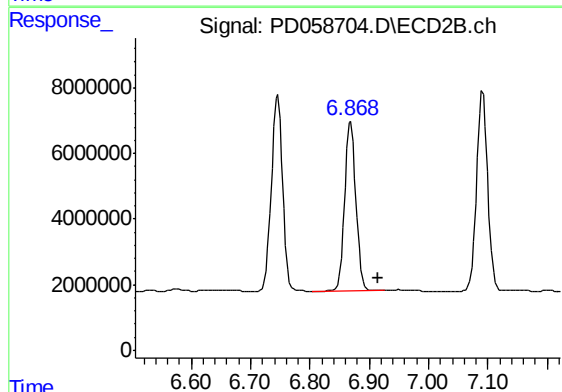
R.T.: 6.178 min
Delta R.T.: -0.047 min
Response: 91515952
Conc: 7350.68 ng/ml



#24 Toxaphene-3

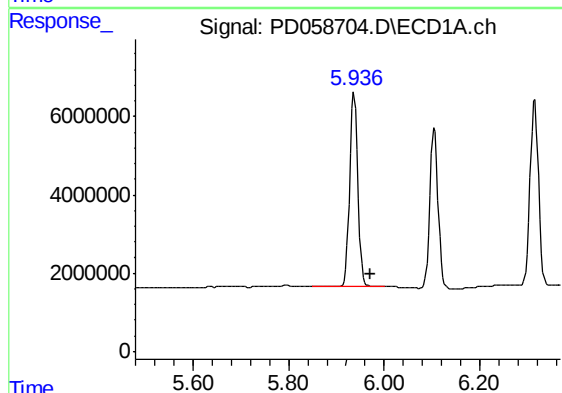
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



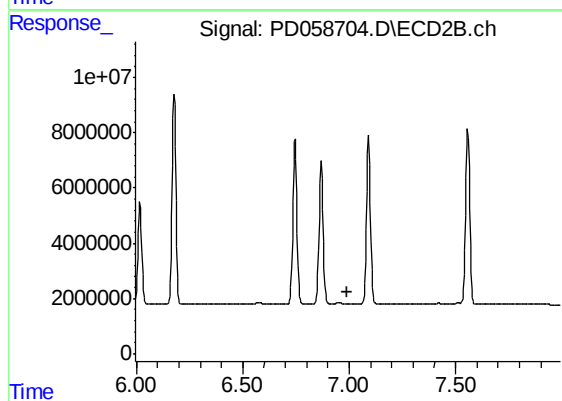
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.046 min
Response: 68221931
Conc: 3301.16 ng/ml



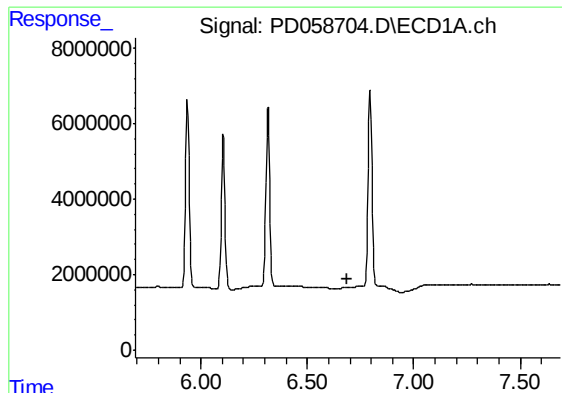
#25 Toxaphene-4

R.T.: 5.937 min
Delta R.T.: -0.034 min
Response: 58708100
Conc: 2212.46 ng/ml



#25 Toxaphene-4

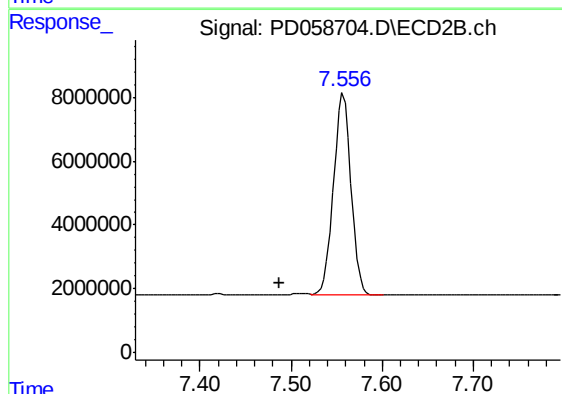
R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

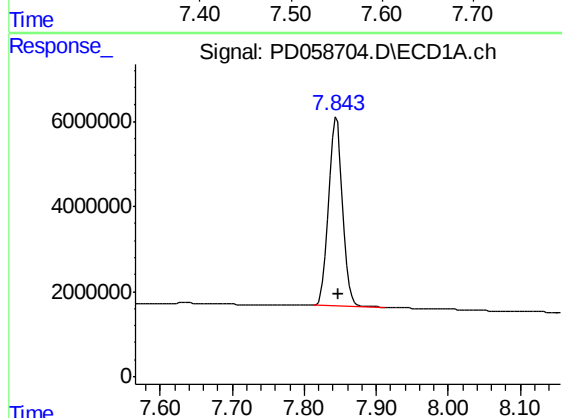
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



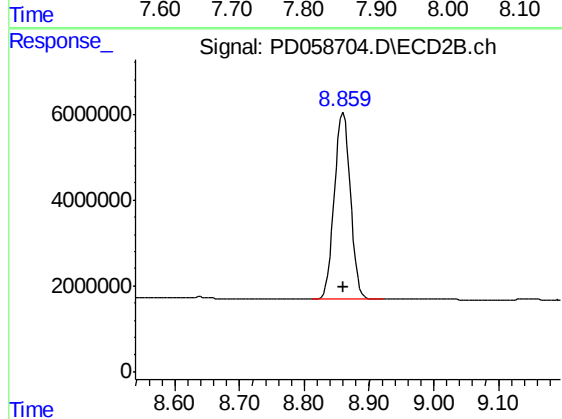
#26 Toxaphene-5

R.T.: 7.558 min
Delta R.T.: 0.070 min
Response: 85088876
Conc: 3062.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 60143055
Conc: 34.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 74537631
Conc: 35.08 ng/ml