

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 16:12
 Operator : DD\AJ
 Sample : INDB317
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:08:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.509	4.023	17025307	63243975	19.867	21.216
27)	SA Decachlor...	8.305	9.108	27596421	89514168	33.213	36.387
Target Compounds							
2)	A alpha-BHC	0.000	4.380f	0	5180947	N.D.	1.163
5)	MB Aldrin	4.796	5.518	22329741	75431861	19.450	20.331
6)	B beta-BHC	4.487	4.867	10348155	39919756	19.529	21.482
7)	B delta-BHC	4.695	5.086	24064862	80890742	19.150	22.077
8)	B Heptachlo...	5.241	5.904	20063218	99604928	18.993	30.241 #
9)	A Endosulfan I	5.530f	6.212f	22158918	68308116	21.786	21.313
10)	B trans-Chl...	5.471	6.138	21449320	68874543	20.195	20.046
11)	B cis-Chlor...	5.530	6.212	22158918	68308116	20.947	19.895
12)	B 4,4'-DDE	5.694	6.367	50884967	128.8E6	49.787	39.840
15)	B Endosulfa...	6.362	6.945	33927160	112.1E6	37.623	39.668
16)	A 4,4'-DDD	0.000	6.817f	0	12127788	N.D.	4.521
18)	B Endrin al...	6.531	7.070	27662129	93045449	37.158	38.673
19)	B Endosulfa...	6.746	7.292	32547177	111.6E6	37.243	38.697
21)	B Endrin ke...	7.241	7.765	36964433	112.0E6	37.160	38.399
22)	Toxaphene-1	0.000	6.437	0	1220536	N.D.	79.786
24)	Toxaphene-3	0.000	7.070	0	93045449	N.D.	3355.011
25)	Toxaphene-4	6.362	0.000	33927160	0	2116.026	N.D. #
26)	Toxaphene-5	7.102	7.717	4302474	-419012	254.386	N.D. #

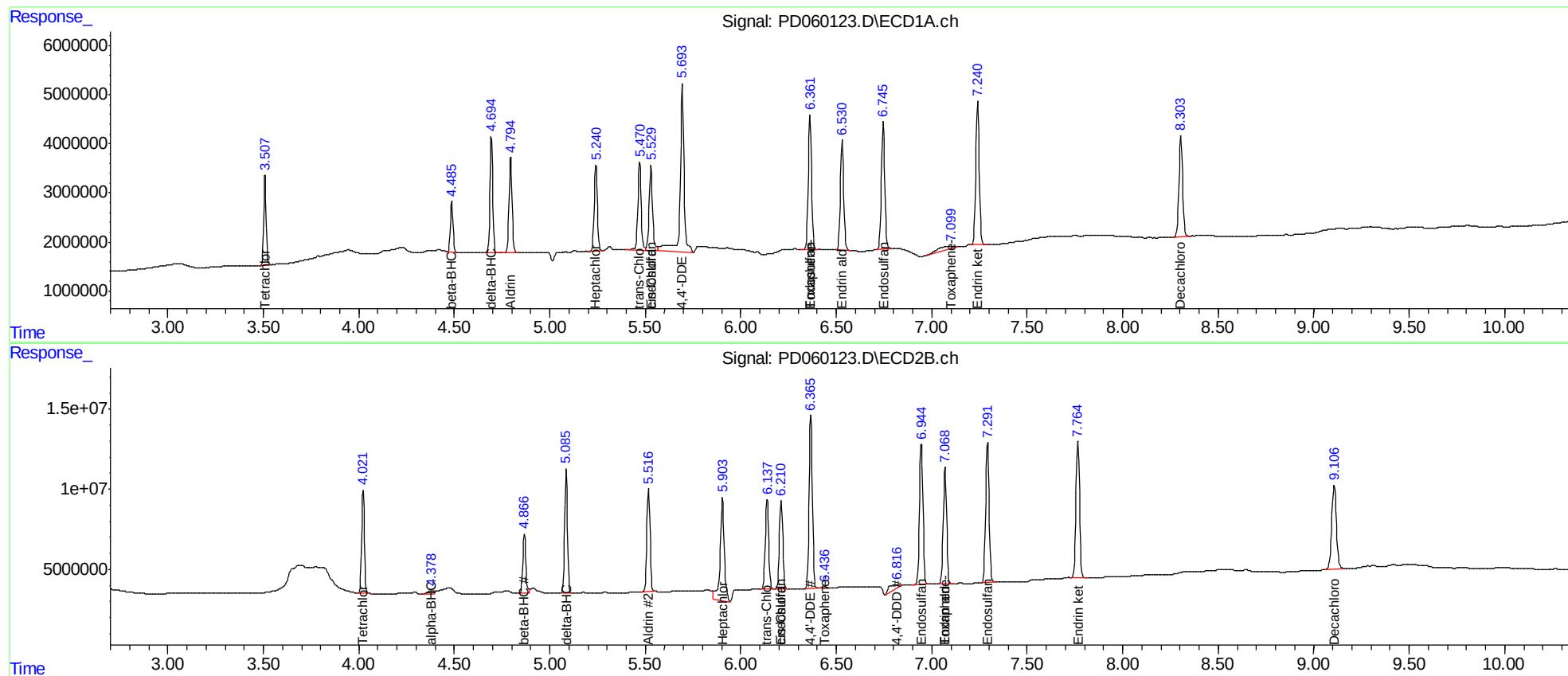
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

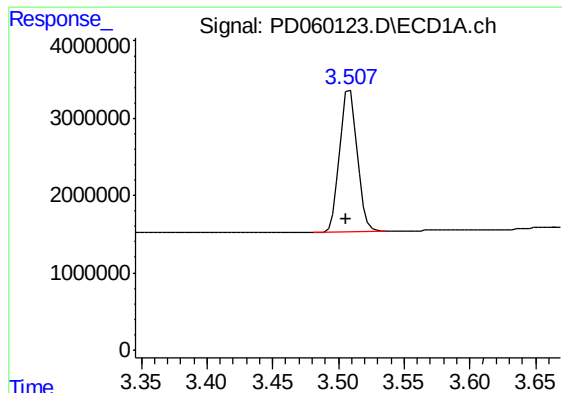
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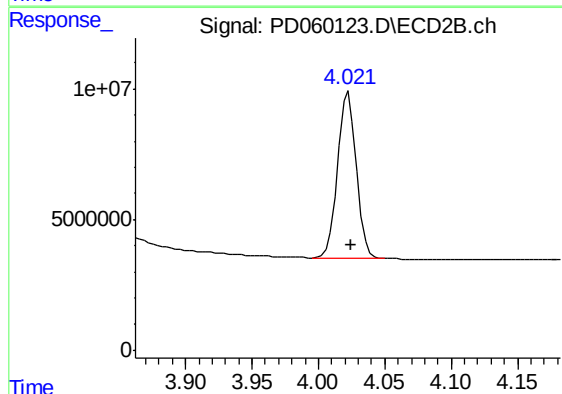




#1 Tetrachloro-m-xylene

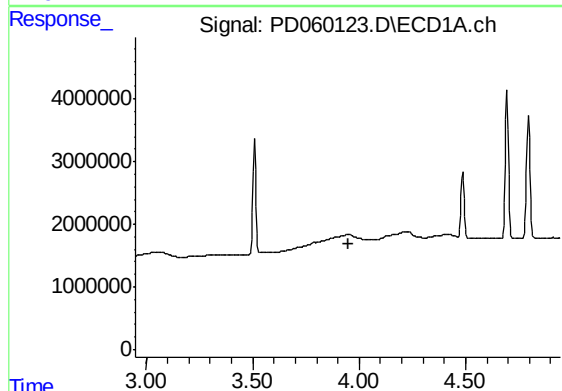
R.T.: 3.509 min
Delta R.T.: 0.003 min
Response: 17025307
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



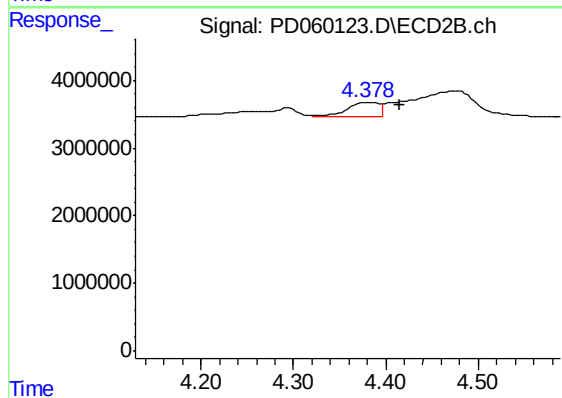
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 63243975
Conc: 21.22 ng/ml



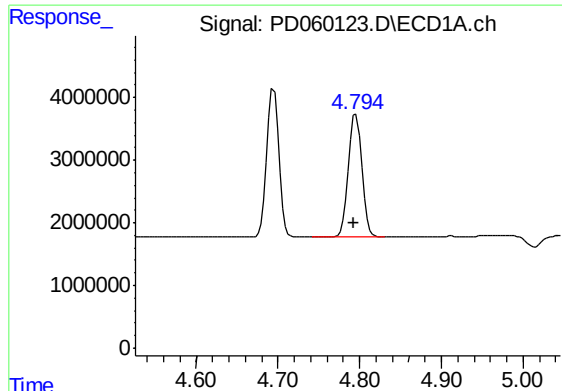
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

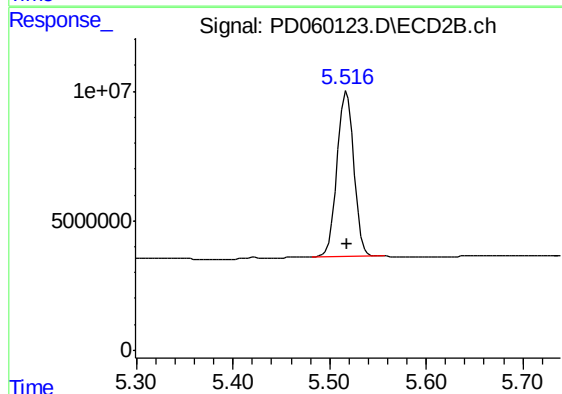
R.T.: 4.380 min
Delta R.T.: -0.036 min
Response: 5180947
Conc: 1.16 ng/ml



#5 Aldrin

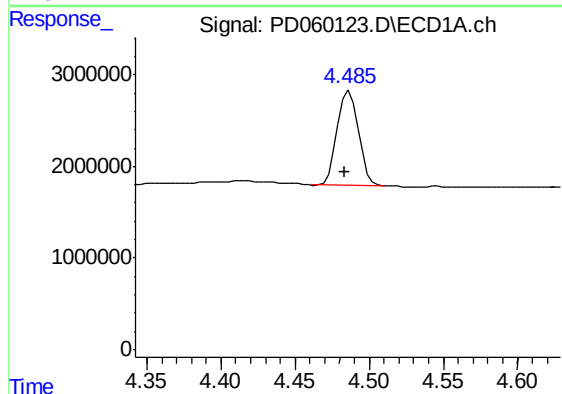
R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 22329741
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



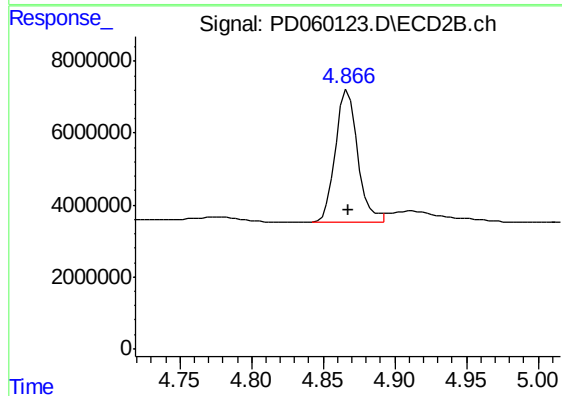
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 75431861
Conc: 20.33 ng/ml



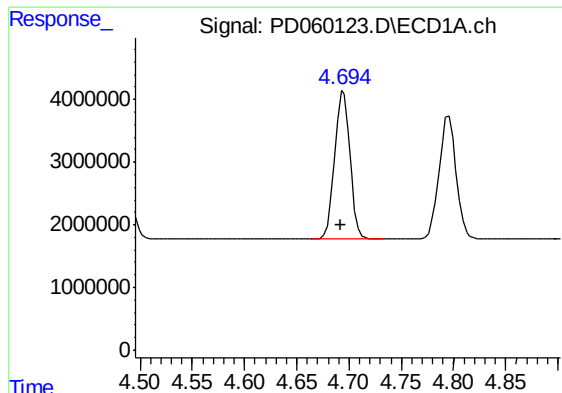
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 10348155
Conc: 19.53 ng/ml



#6 beta-BHC

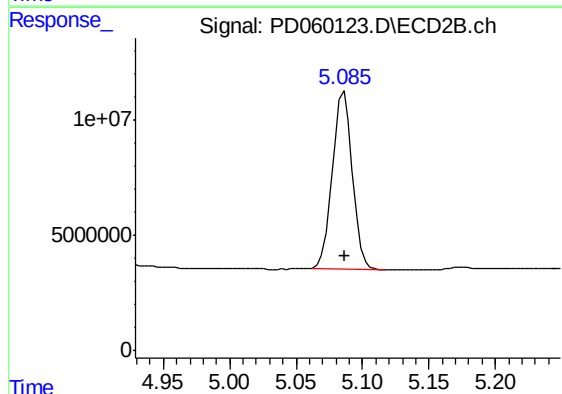
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 39919756
Conc: 21.48 ng/ml



#7 delta-BHC

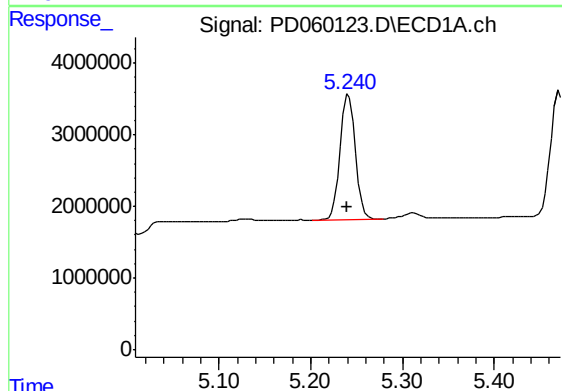
R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 24064862
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



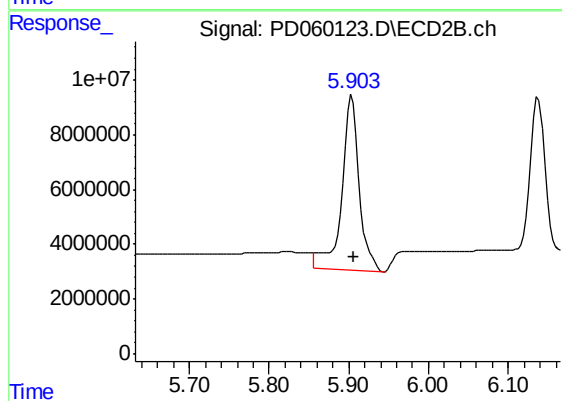
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 80890742
Conc: 22.08 ng/ml



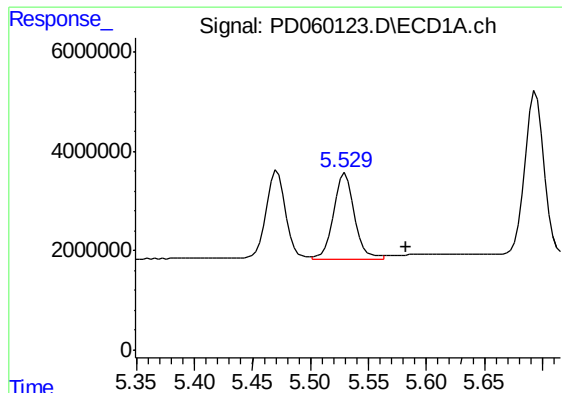
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 20063218
Conc: 18.99 ng/ml



#8 Heptachlor epoxide

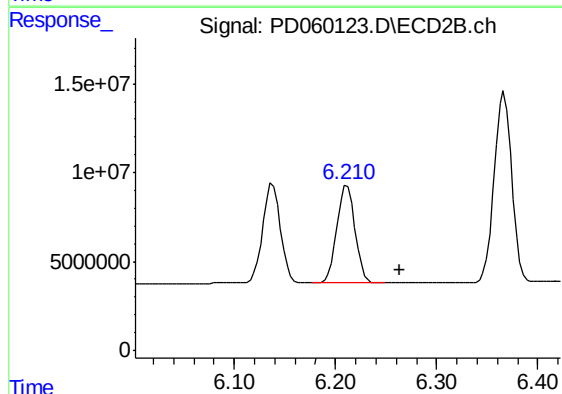
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 99604928
Conc: 30.24 ng/ml



#9 Endosulfan I

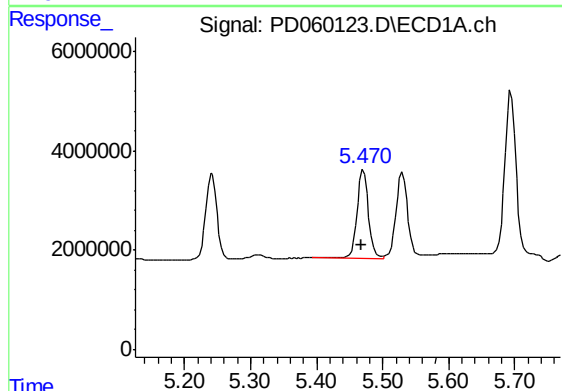
R.T.: 5.530 min
Delta R.T.: -0.052 min
Response: 22158918
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



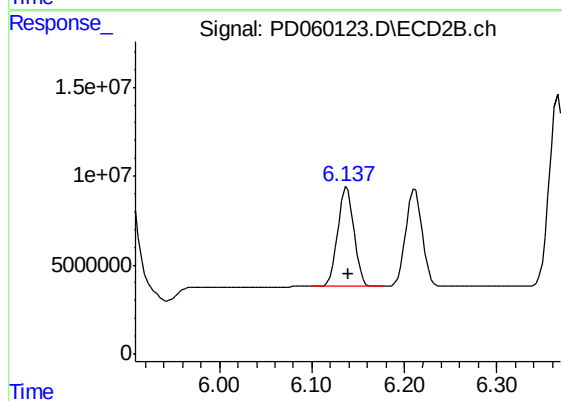
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.052 min
Response: 68308116
Conc: 21.31 ng/ml



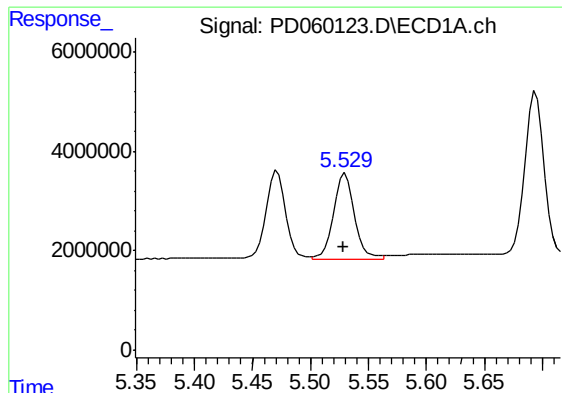
#10 trans-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 21449320
Conc: 20.20 ng/ml



#10 trans-Chlordane

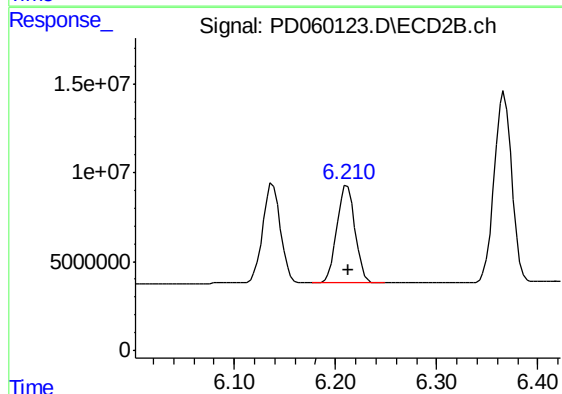
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 68874543
Conc: 20.05 ng/ml



#11 cis-Chlordane

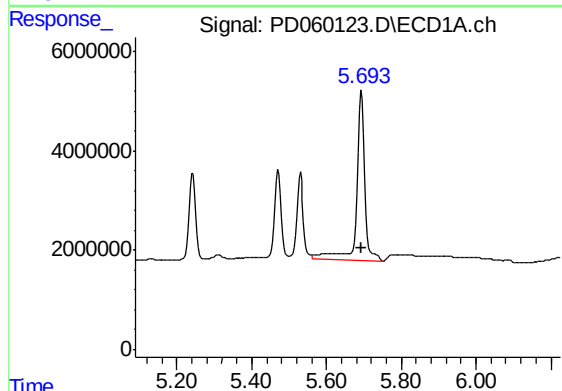
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 22158918
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



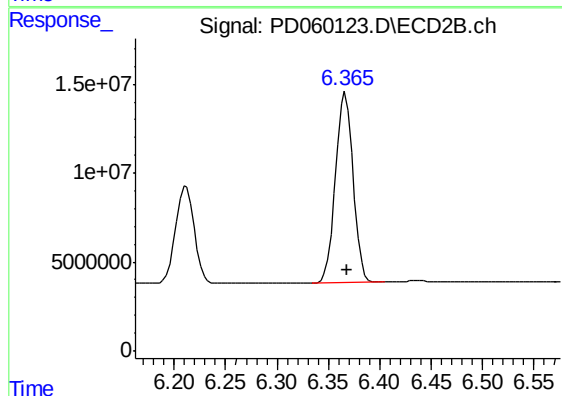
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 68308116
Conc: 19.90 ng/ml



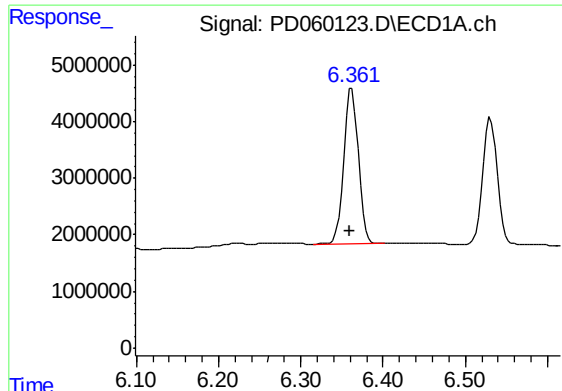
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 50884967
Conc: 49.79 ng/ml



#12 4,4'-DDE

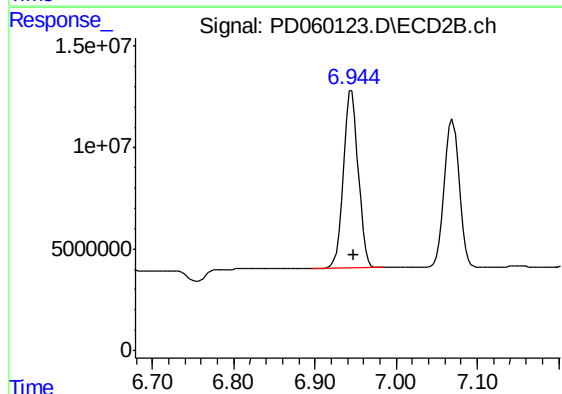
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 128824116
Conc: 39.84 ng/ml



#15 Endosulfan II

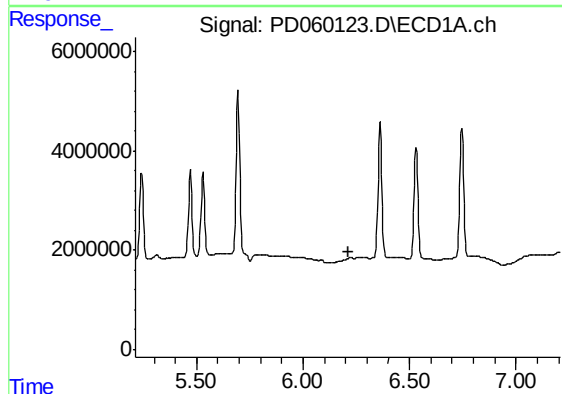
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 33927160
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



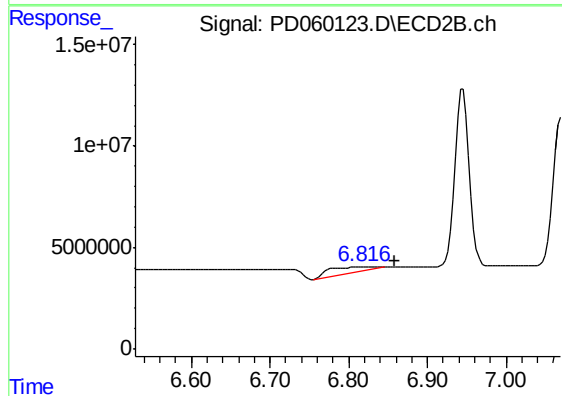
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 112132922
Conc: 39.67 ng/ml



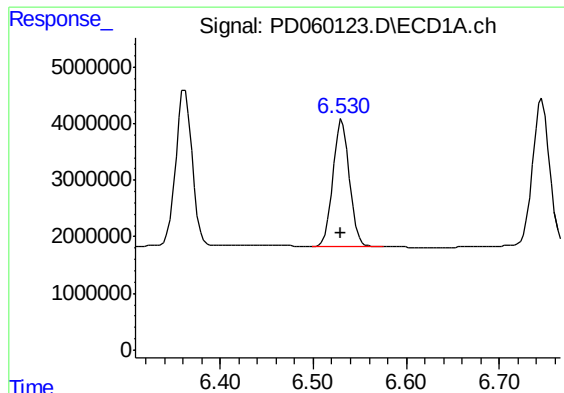
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

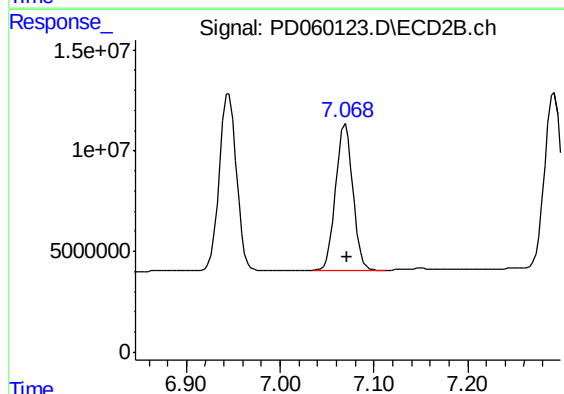
R.T.: 6.817 min
Delta R.T.: -0.042 min
Response: 12127788
Conc: 4.52 ng/ml



#18 Endrin aldehyde

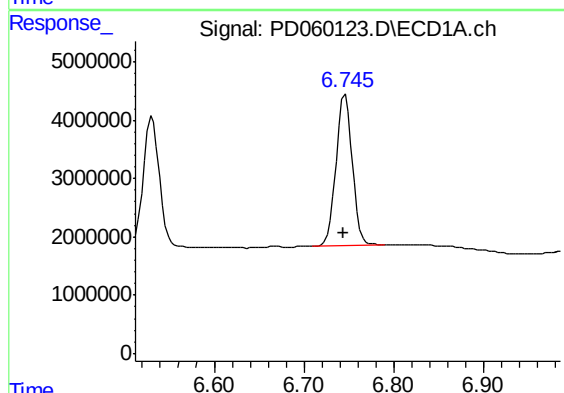
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 27662129
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



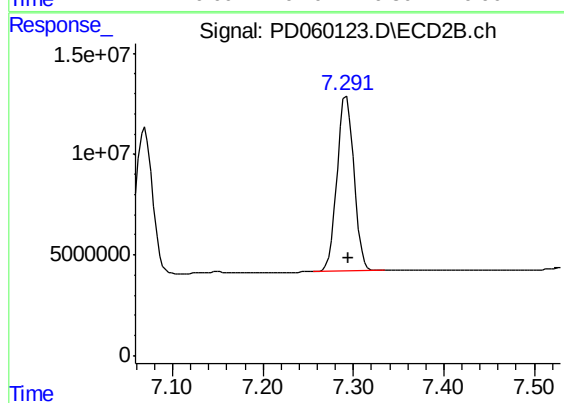
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 93045449
Conc: 38.67 ng/ml



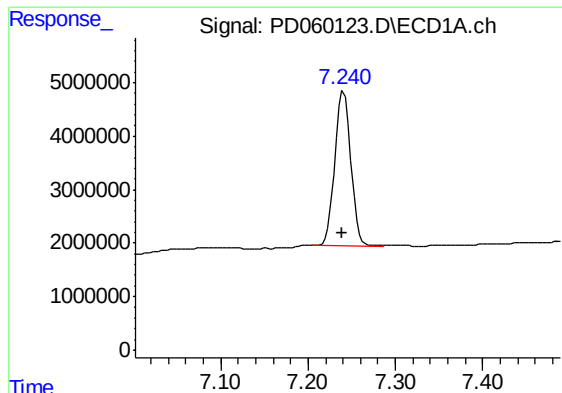
#19 Endosulfan Sulfate

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 32547177
Conc: 37.24 ng/ml



#19 Endosulfan Sulfate

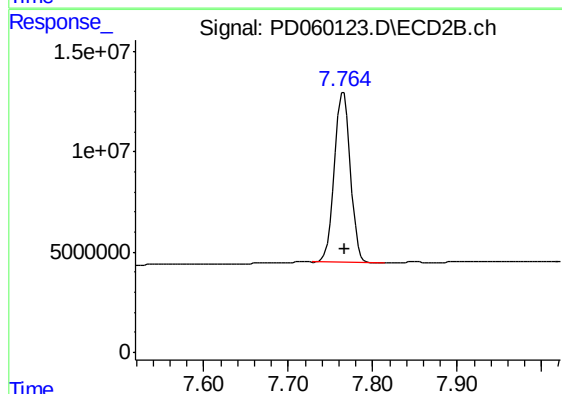
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 111558548
Conc: 38.70 ng/ml



#21 Endrin ketone

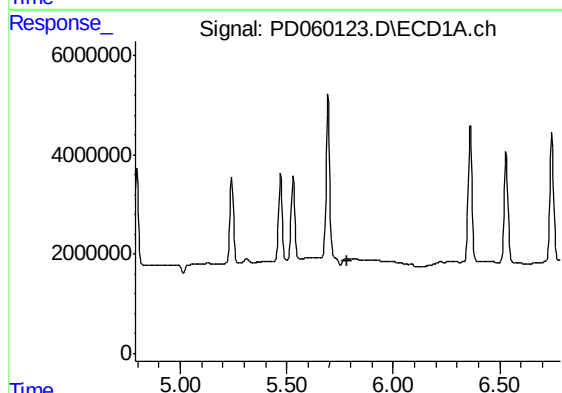
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 36964433
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



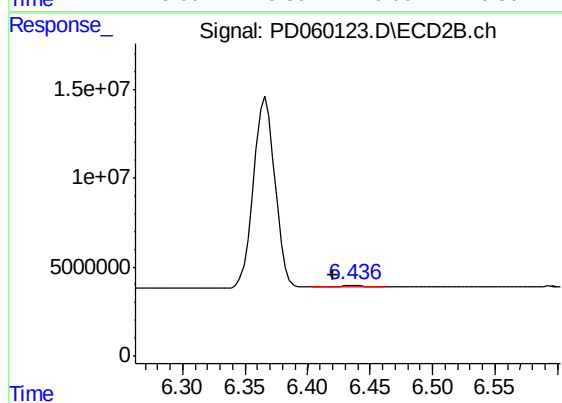
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 111983865
Conc: 38.40 ng/ml



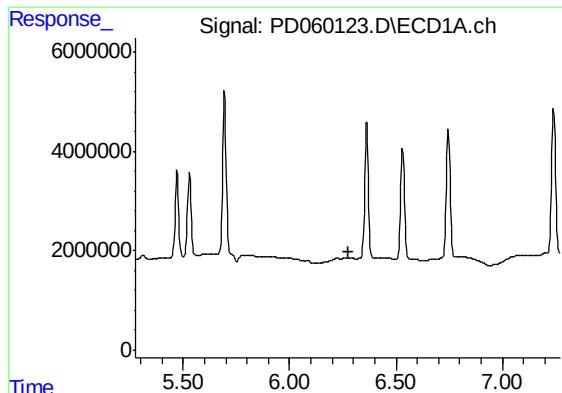
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

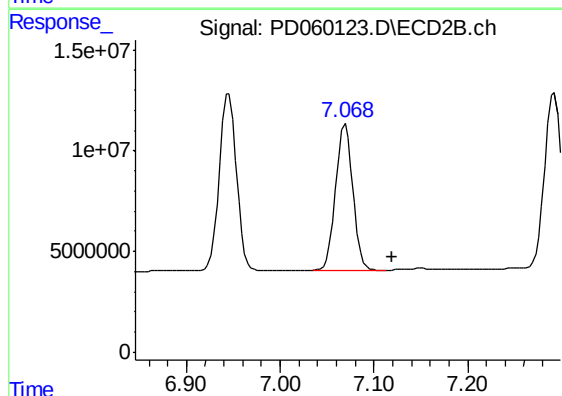
R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 1220536
Conc: 79.79 ng/ml



#24 Toxaphene-3

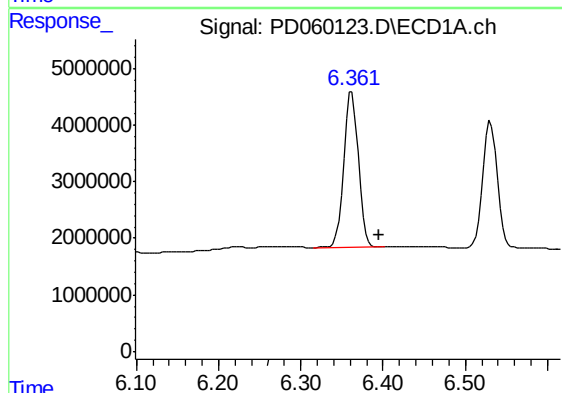
R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB317



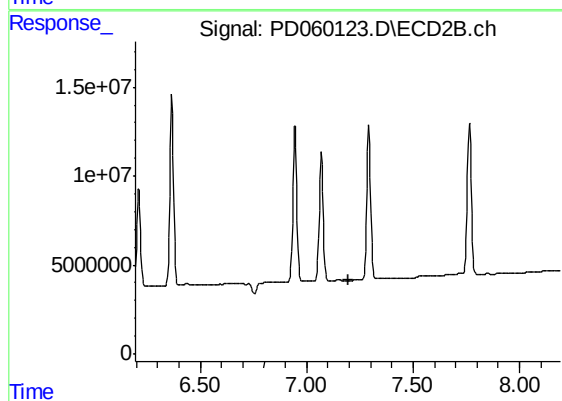
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.050 min
Response: 93045449
Conc: 3355.01 ng/ml



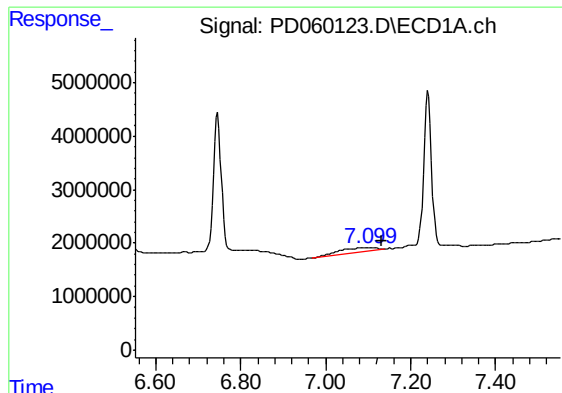
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: -0.033 min
Response: 33927160
Conc: 2116.03 ng/ml



#25 Toxaphene-4

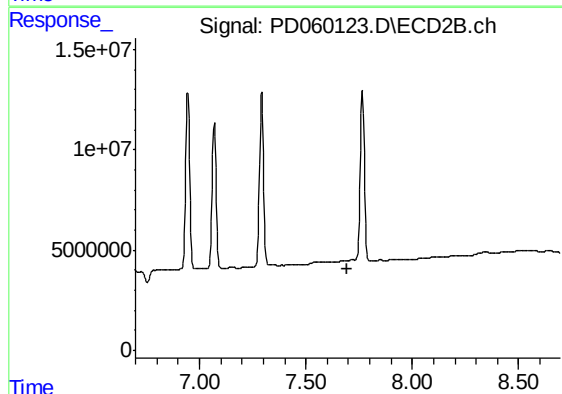
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

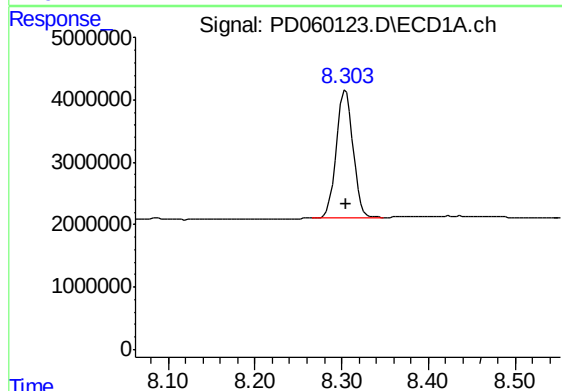
R.T.: 7.102 min
Delta R.T.: -0.030 min
Response: 4302474
Conc: 254.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



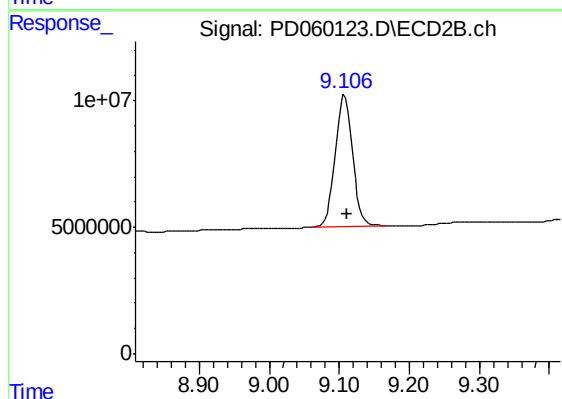
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: -419012
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 27596421
Conc: 33.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 89514168
Conc: 36.39 ng/ml