

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091520\
 Data File : PD059210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 12:57
 Operator : DD\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:23:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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...	3.212	3.864	17680555	31748756	17.540	19.374
27)	SA Decachlor...	7.847	8.861	33369211	50071118	34.049	37.230
Target Compounds							
4)	MA Heptachlor	4.176	0.000	8256123	0	7.351	N.D. #
5)	MB Aldrin	4.419	5.328	23259588	37844296	17.870	18.339
6)	B beta-BHC	4.155	4.701	10280287	18113111	16.762	19.014
7)	B delta-BHC	4.345	4.912	25120855	39037499	17.267	19.444
8)	B Heptachlo...	4.852	5.712	20620643	34289391	18.053	17.080
9)	A Endosulfan I	5.129f	6.017f	21032941	34340464	19.703	20.210
10)	B trans-Chl...	5.072	5.945	21566207	34979668	18.052	18.791
11)	B cis-Chlor...	5.129	6.017	21032941	34340464	17.626	18.225
12)	B 4,4'-DDE	5.298	6.177	42262838	66189812	35.639	37.279
15)	B Endosulfa...	5.942	6.746	36573080	58743198	35.670	38.000
18)	B Endrin al...	6.109	6.870	26762269	29496624	33.980	21.966 #
19)	B Endosulfa...	6.319	7.092	33534311	57592500	34.684	36.475
21)	B Endrin ke...	6.799	7.559	35863048	60061940	33.421	35.246
22)	Toxaphene-1	0.000	6.177	0	66189812	N.D.	7245.293
24)	Toxaphene-3	5.942	6.870	36573080	29496624	2076.981	2206.672
25)	Toxaphene-4	6.244	0.000	1084517	0	64.137	N.D. #

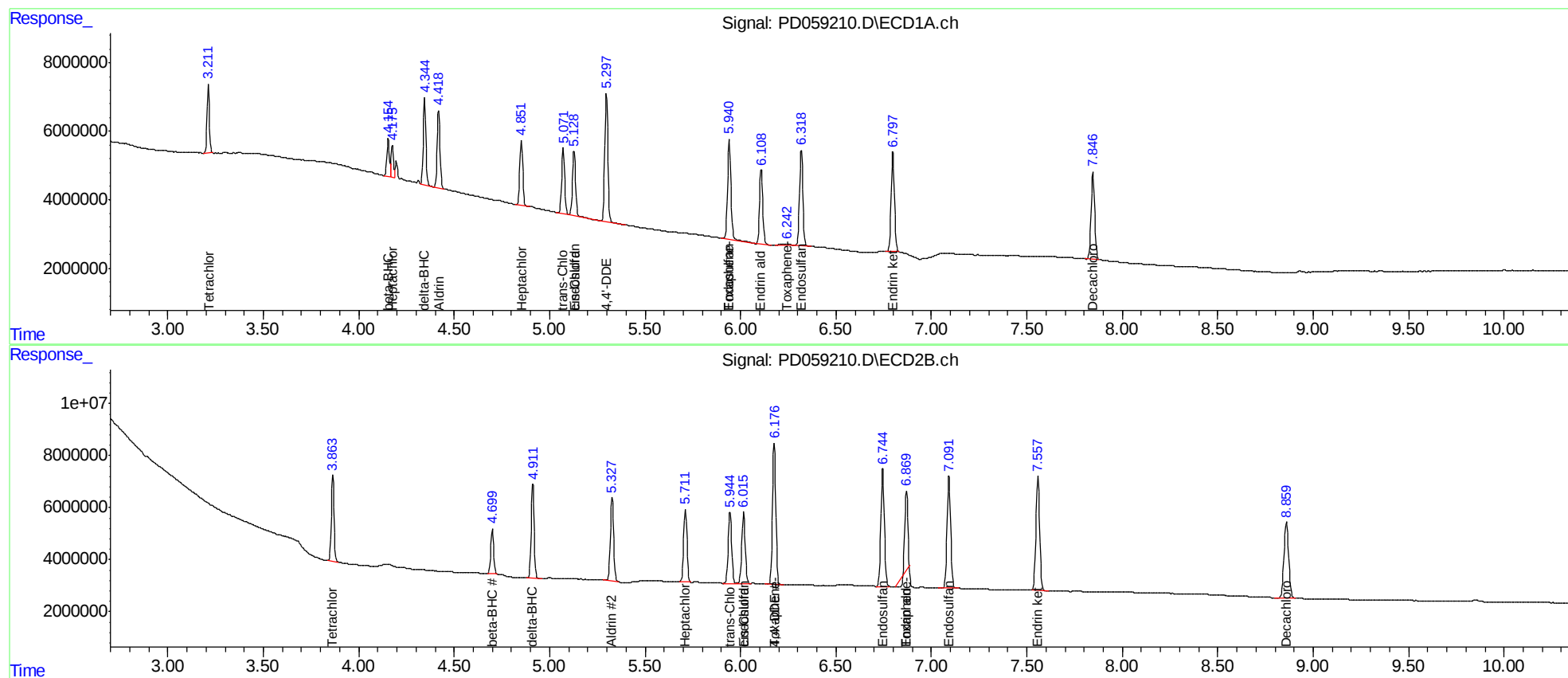
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

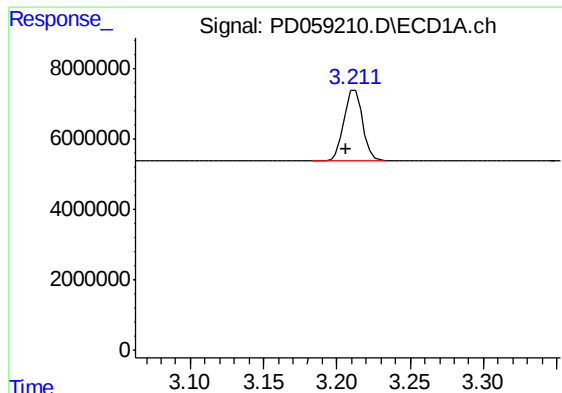
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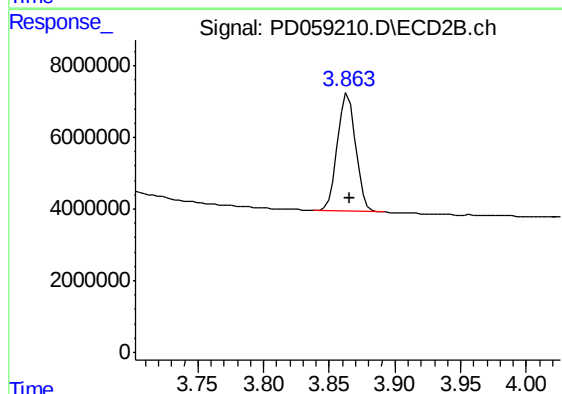




#1 Tetrachloro-m-xylene

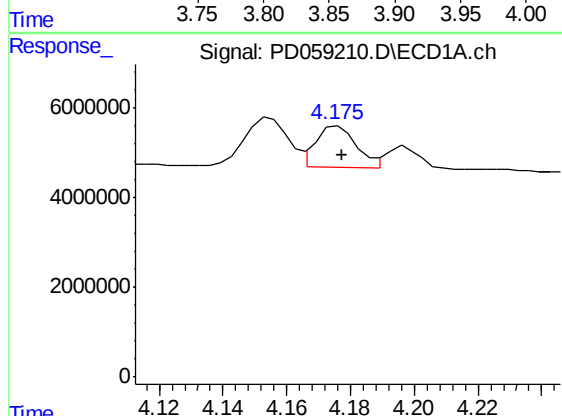
R.T.: 3.212 min
Delta R.T.: 0.006 min
Response: 17680555
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



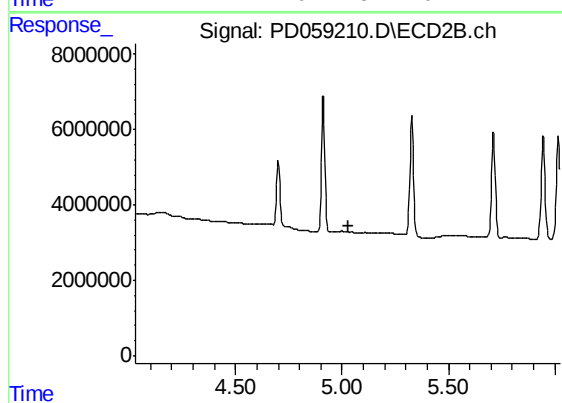
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 31748756
Conc: 19.37 ng/ml



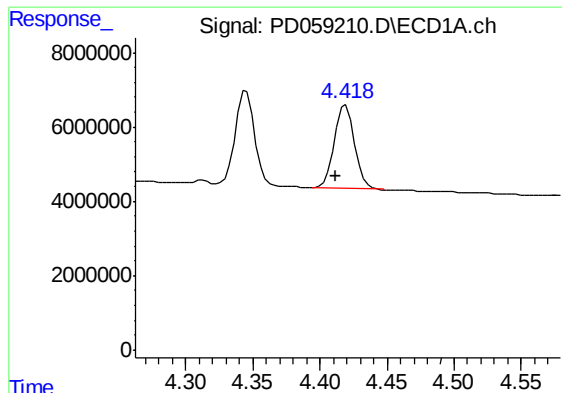
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 8256123
Conc: 7.35 ng/ml



#4 Heptachlor

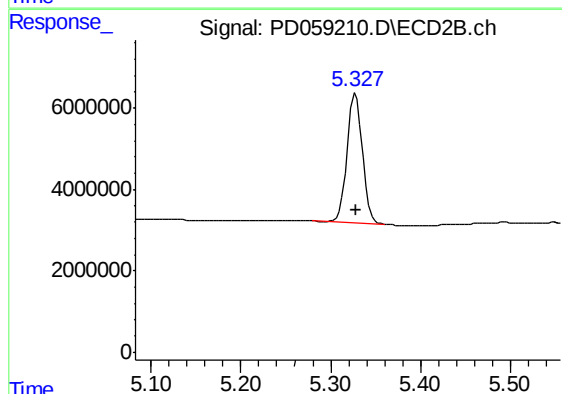
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

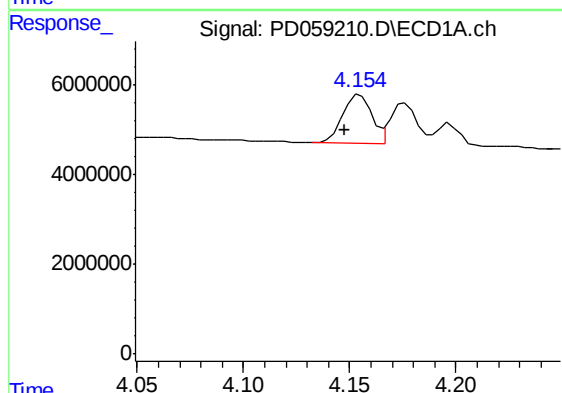
R.T.: 4.419 min
Delta R.T.: 0.008 min
Response: 23259588
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



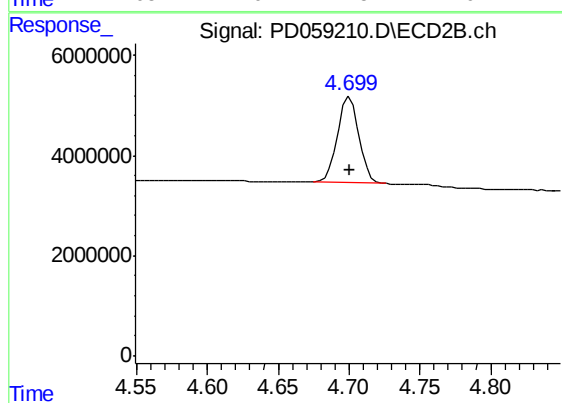
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 37844296
Conc: 18.34 ng/ml



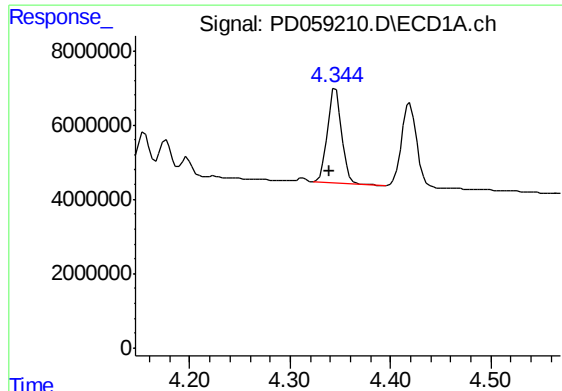
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.007 min
Response: 10280287
Conc: 16.76 ng/ml



#6 beta-BHC

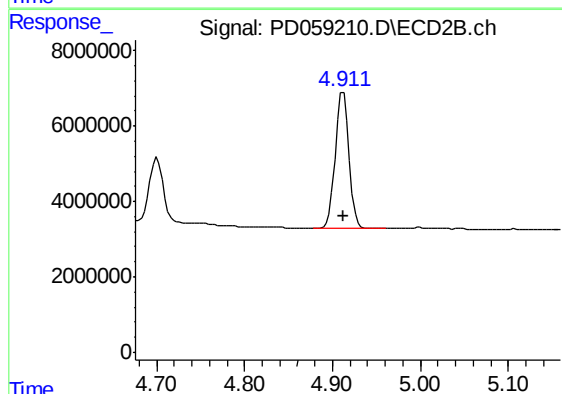
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 18113111
Conc: 19.01 ng/ml



#7 delta-BHC

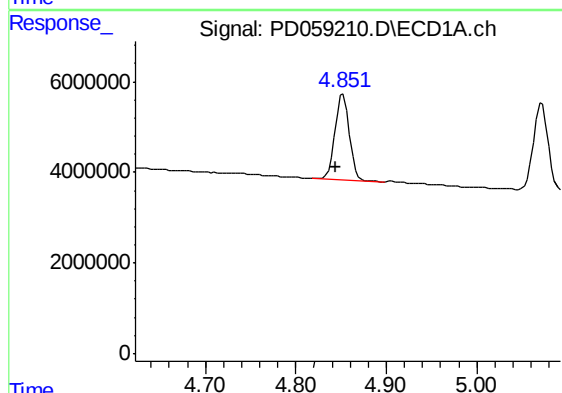
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 25120855
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



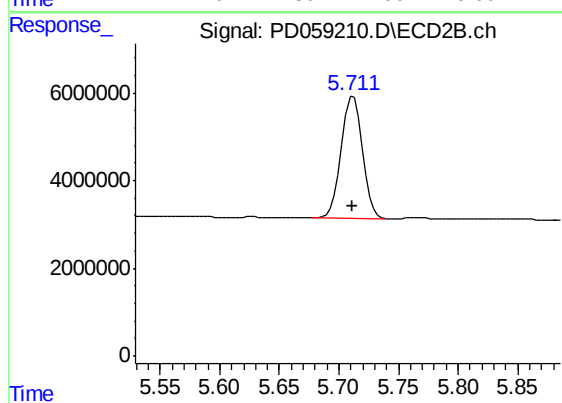
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 39037499
Conc: 19.44 ng/ml



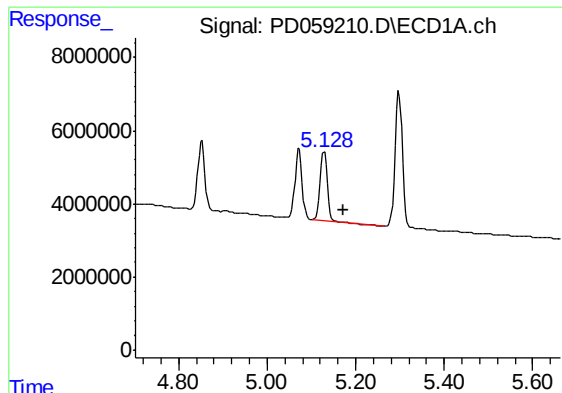
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.008 min
Response: 20620643
Conc: 18.05 ng/ml



#8 Heptachlor epoxide

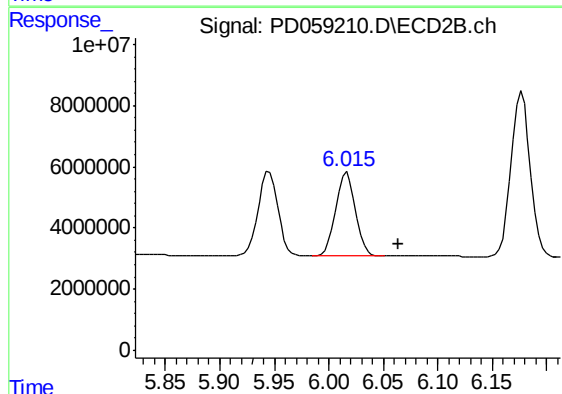
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 34289391
Conc: 17.08 ng/ml



#9 Endosulfan I

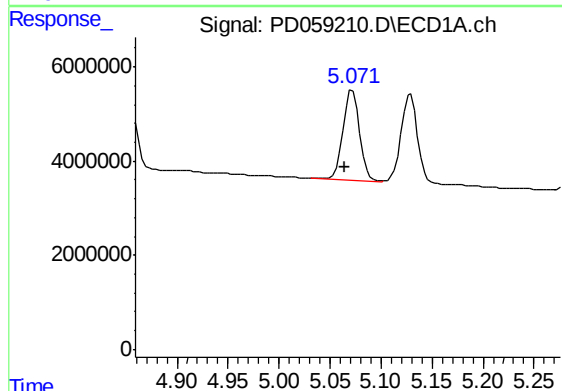
R.T.: 5.129 min
Delta R.T.: -0.043 min
Response: 21032941
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



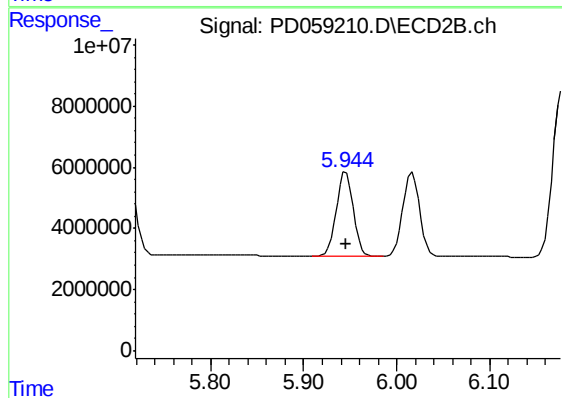
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.048 min
Response: 34340464
Conc: 20.21 ng/ml



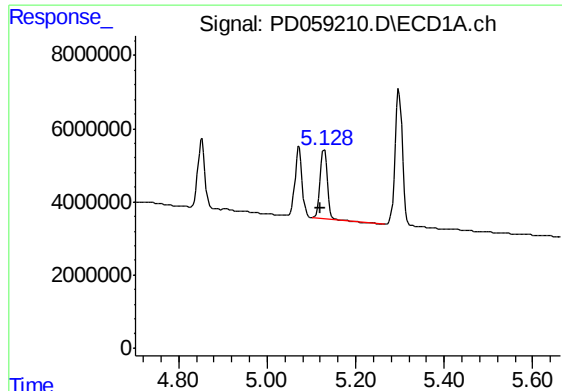
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 21566207
Conc: 18.05 ng/ml



#10 trans-Chlordane

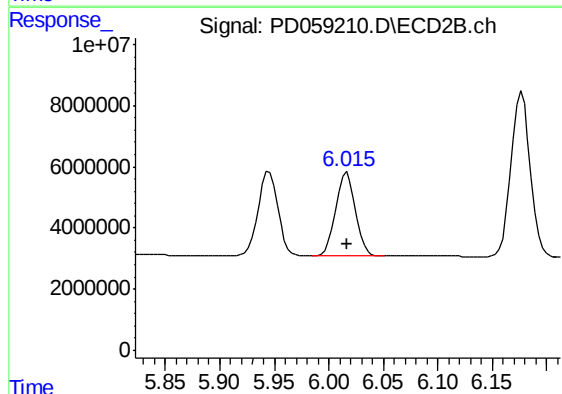
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 34979668
Conc: 18.79 ng/ml



#11 cis-Chlordane

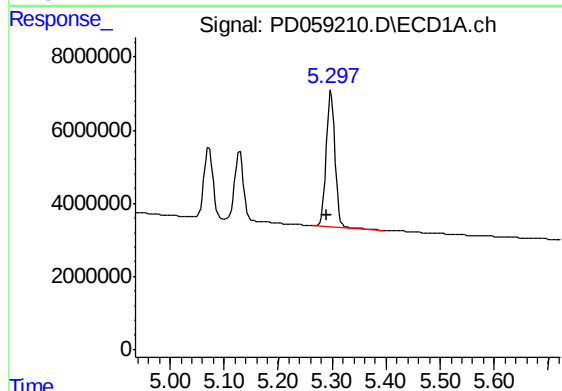
R.T.: 5.129 min
Delta R.T.: 0.008 min
Response: 21032941
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



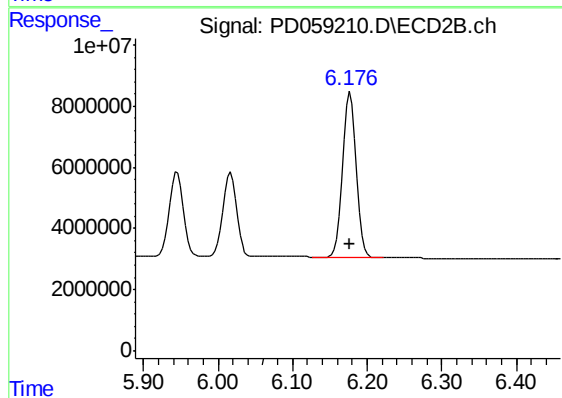
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 34340464
Conc: 18.22 ng/ml



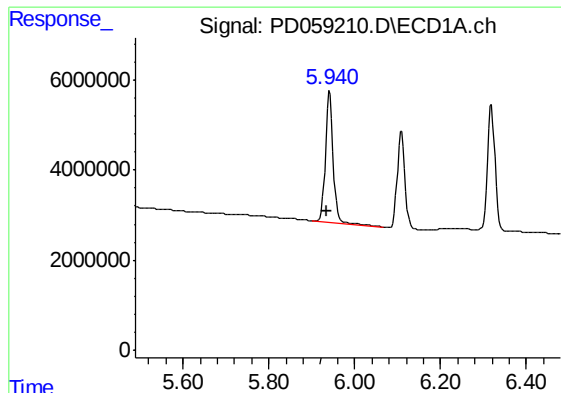
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 42262838
Conc: 35.64 ng/ml



#12 4,4'-DDE

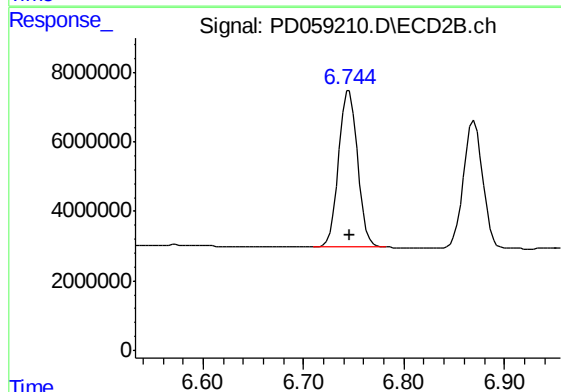
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 66189812
Conc: 37.28 ng/ml



#15 Endosulfan II

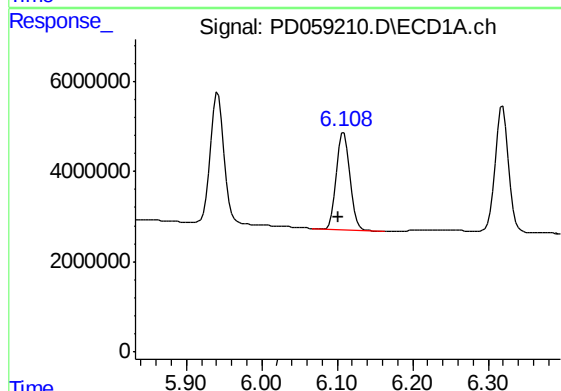
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 36573080
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



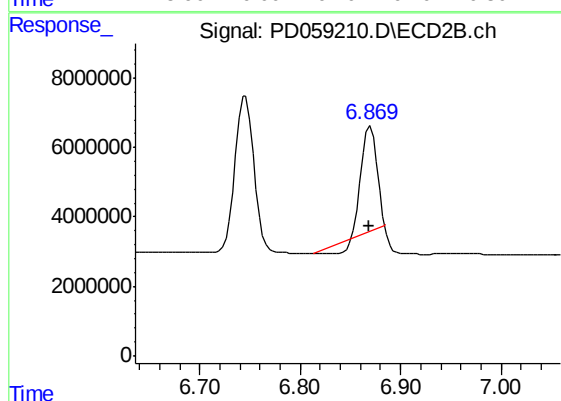
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 58743198
Conc: 38.00 ng/ml



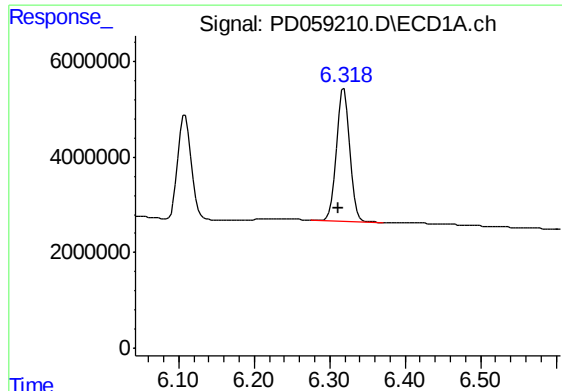
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 26762269
Conc: 33.98 ng/ml



#18 Endrin aldehyde

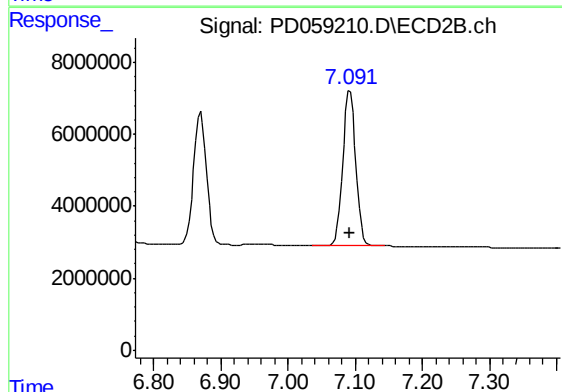
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 29496624
Conc: 21.97 ng/ml



#19 Endosulfan Sulfate

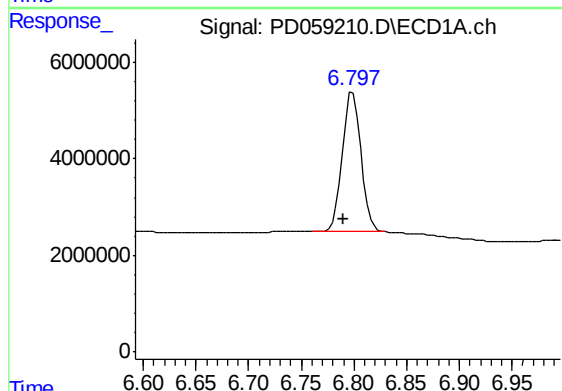
R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 33534311
Conc: 34.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



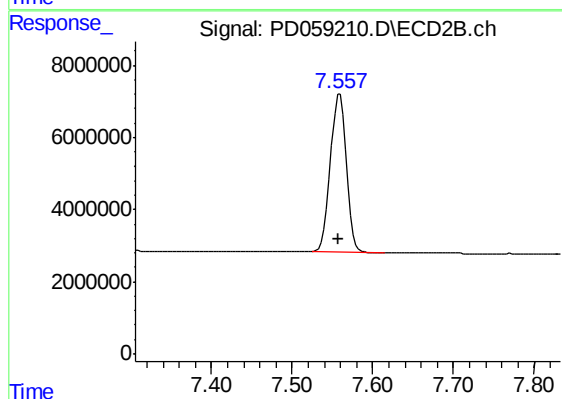
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 57592500
Conc: 36.48 ng/ml



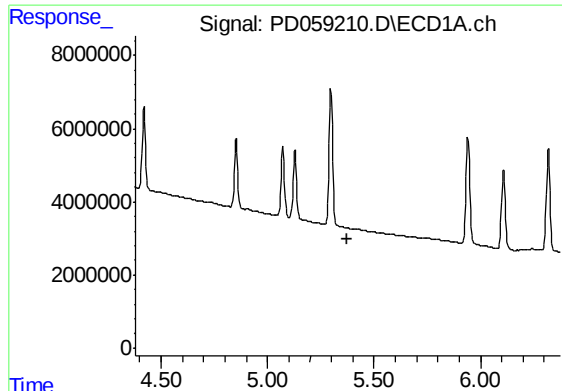
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.009 min
Response: 35863048
Conc: 33.42 ng/ml



#21 Endrin ketone

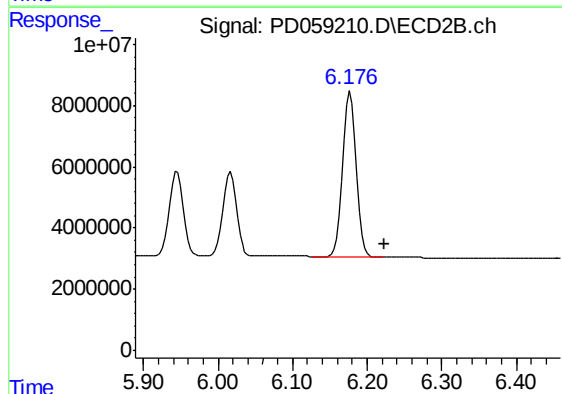
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 60061940
Conc: 35.25 ng/ml



#22 Toxaphene-1

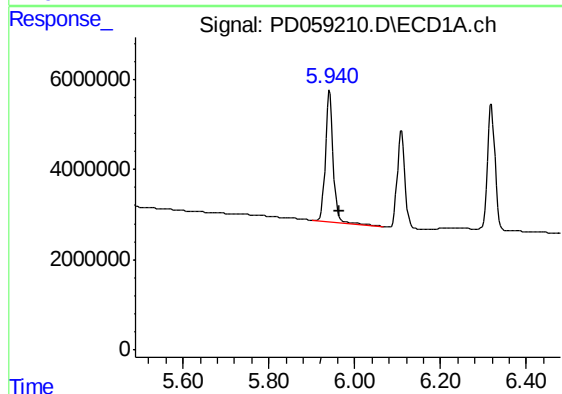
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB330



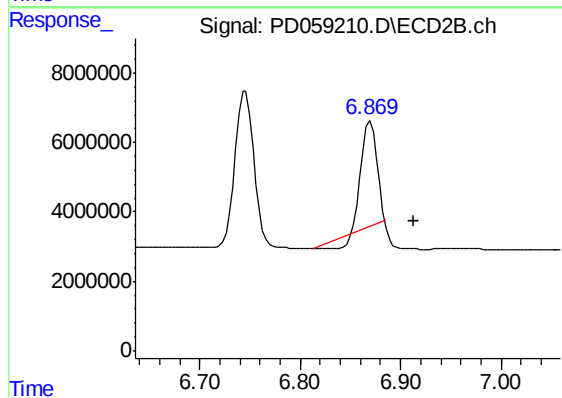
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.045 min
Response: 66189812
Conc: 7245.29 ng/ml



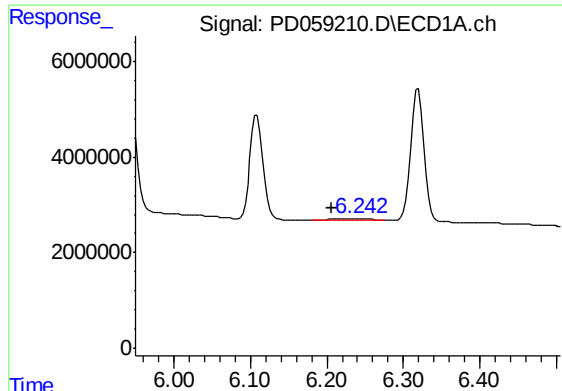
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.024 min
Response: 36573080
Conc: 2076.98 ng/ml



#24 Toxaphene-3

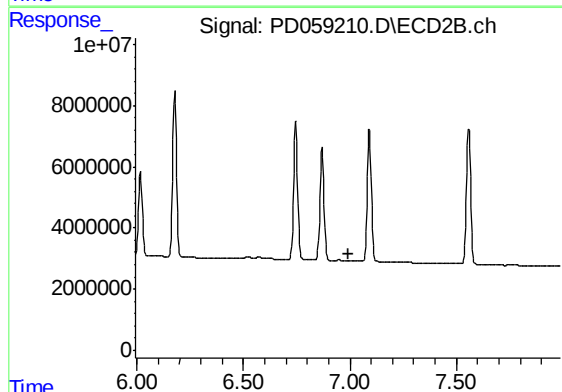
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 29496624
Conc: 2206.67 ng/ml



#25 Toxaphene-4

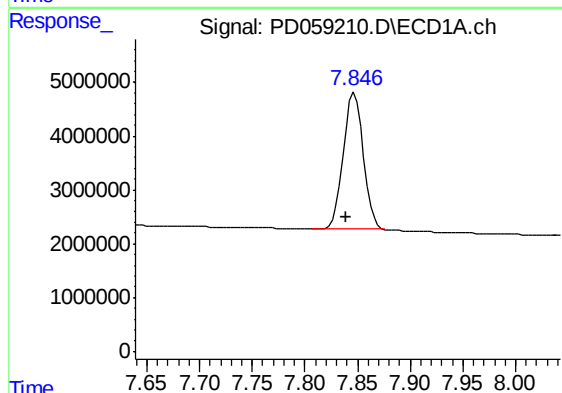
R.T.: 6.244 min
Delta R.T.: 0.037 min
Response: 1084517
Conc: 64.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



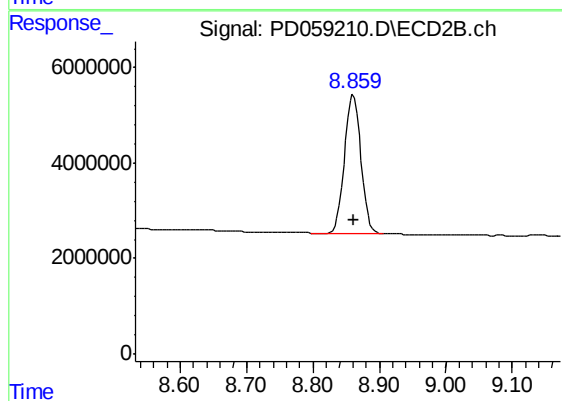
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 33369211
Conc: 34.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 50071118
Conc: 37.23 ng/ml