

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
 Data File : PD059100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 14:30
 Operator : DD\AJ
 Sample : INDB325
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 14:57:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 04 14:50:00 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...	3.206	3.866	19170700	31806992	19.018	19.409
27)	SA Decachlor...	7.840	8.861	37167056	51784723	37.924	38.504
Target Compounds							
4)	MA Heptachlor	4.148f	0.000	11665088	0	10.386	N.D. #
5)	MB Aldrin	4.412	5.328	24821771	39041956	19.070	18.919
6)	B beta-BHC	4.148	4.701	11665088	18092785	19.019	18.992
7)	B delta-BHC	4.338	4.912	27066233	37790958	18.605	18.823
8)	B Heptachlo...	4.845	5.712	21877600	38654000	19.153	19.254
9)	A Endosulfan I	5.121f	6.016f	22586614	35933057	21.159	21.147
10)	B trans-Chl...	5.064	5.945	22653784	35423371	18.962	19.030
11)	B cis-Chlor...	5.121	6.016	22586614	35933057	18.928	19.070
12)	B 4,4'-DDE	5.290	6.177	45135728	67917848	38.062	38.252
15)	B Endosulfa...	5.934	6.745	39060704	58958046	38.096	38.139
17)	MA 4,4'-DDT	6.101f	6.949	30799701	1508219	36.325	1.028 #
18)	B Endrin al...	6.101	6.869	30799701	51600595	39.106	38.426
19)	B Endosulfa...	6.311	7.092	37397104	60144073	38.679	38.091
21)	B Endrin ke...	6.792	7.558	42430356	62339928	39.541	36.582
22)	Toxaphene-1	0.000	6.244	0	1008503	N.D.	110.393
24)	Toxaphene-3	5.934	6.949	39060704	1508219	2218.253	112.831 #
25)	Toxaphene-4	0.000	6.949	0	1508219	N.D.	36.229

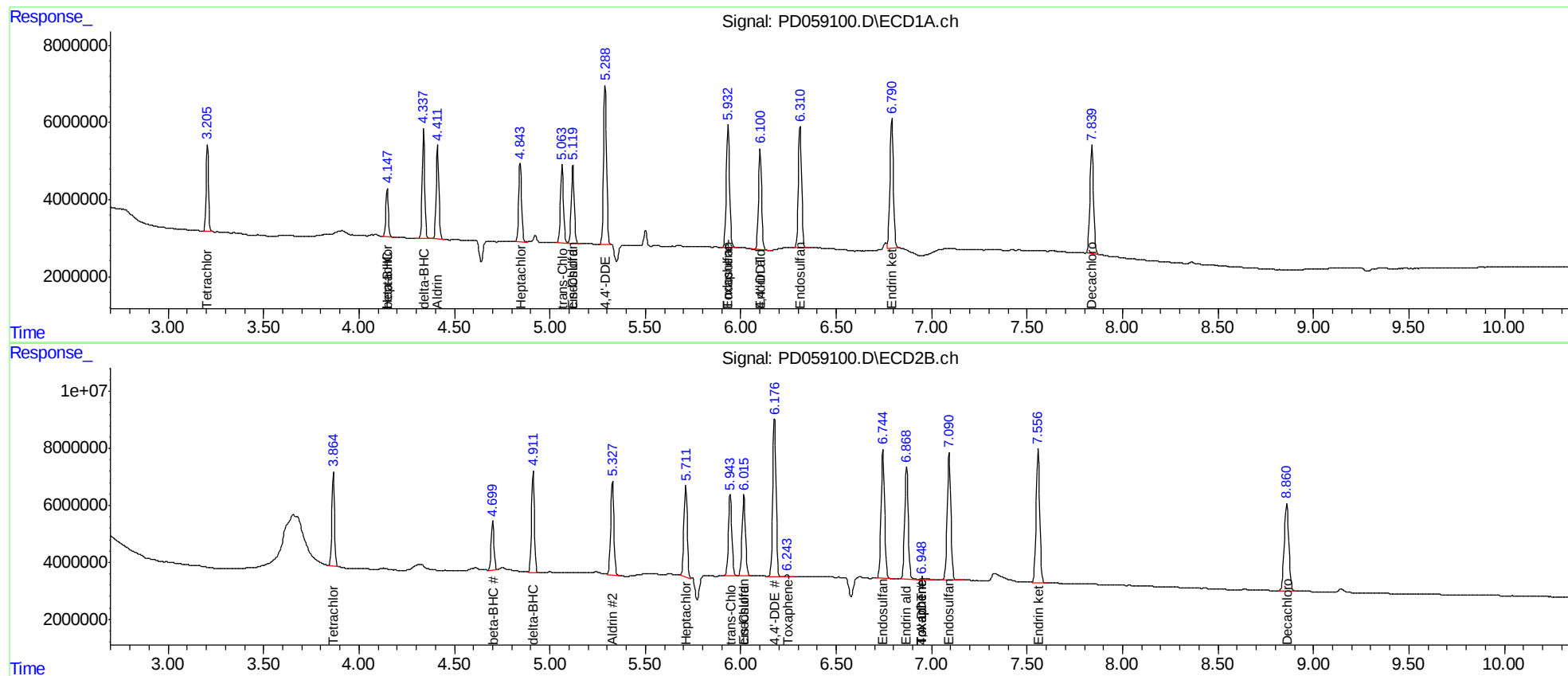
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

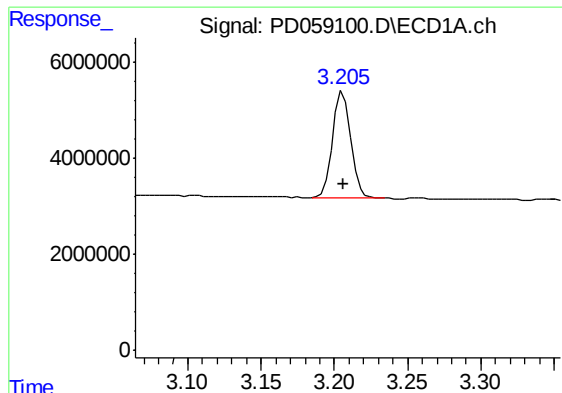
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Quant Time: Sep 04 14:57:22 2020
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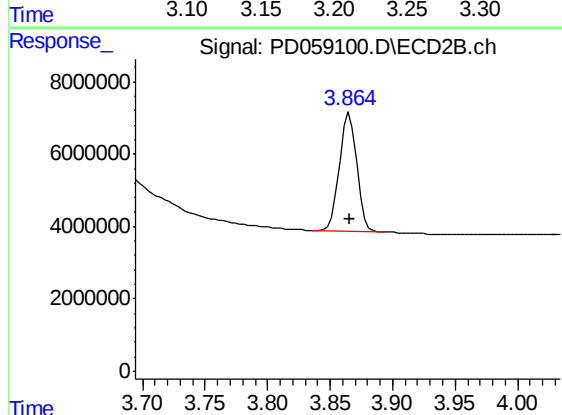




#1 Tetrachloro-m-xylene

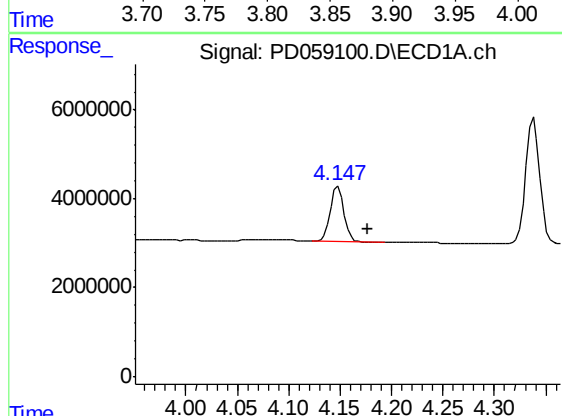
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19170700
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



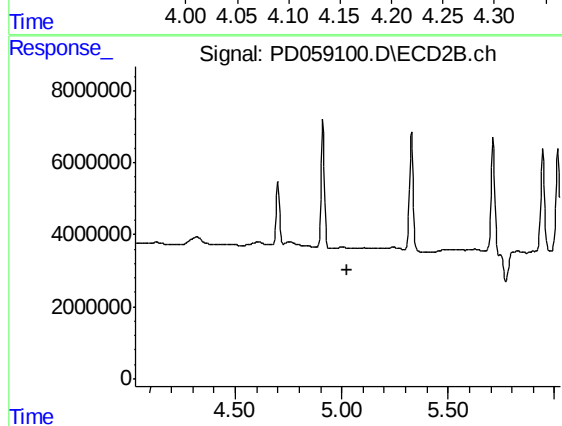
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 31806992
Conc: 19.41 ng/ml



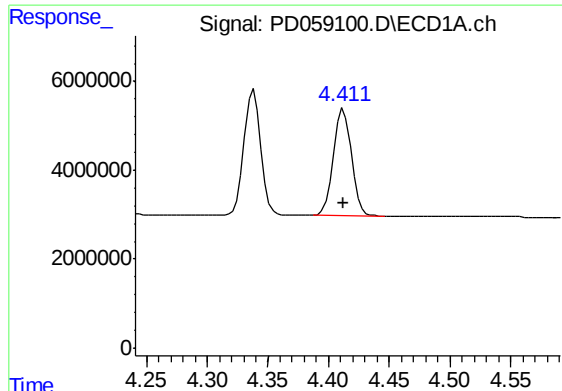
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.029 min
Response: 11665088
Conc: 10.39 ng/ml



#4 Heptachlor

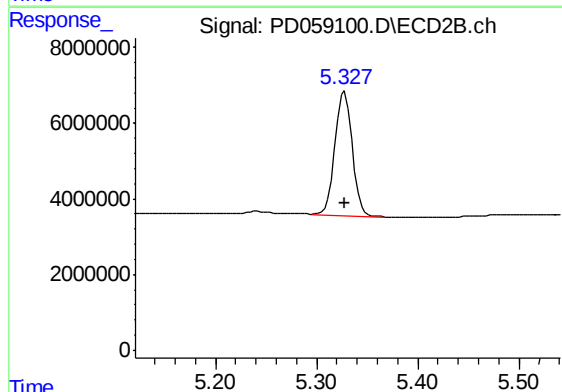
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

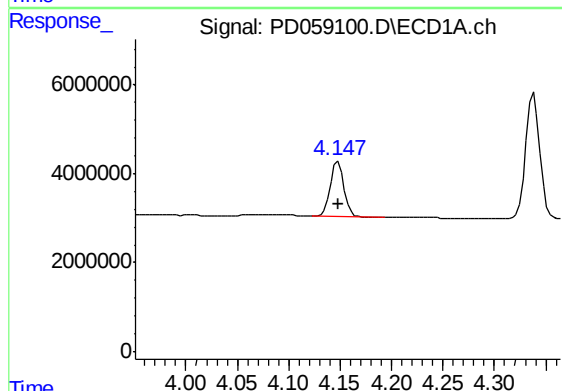
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 24821771
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



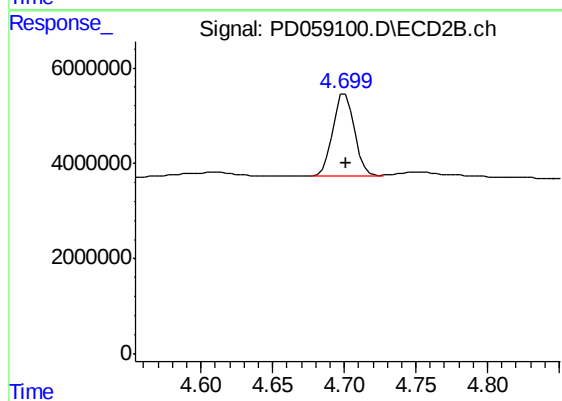
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 39041956
Conc: 18.92 ng/ml



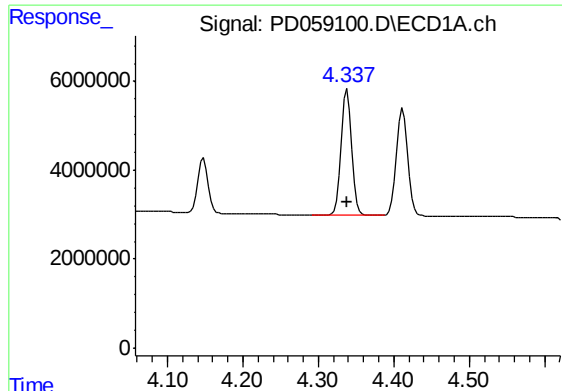
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 11665088
Conc: 19.02 ng/ml



#6 beta-BHC

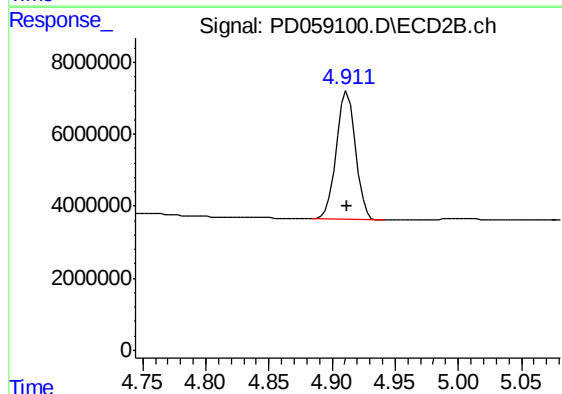
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 18092785
Conc: 18.99 ng/ml



#7 delta-BHC

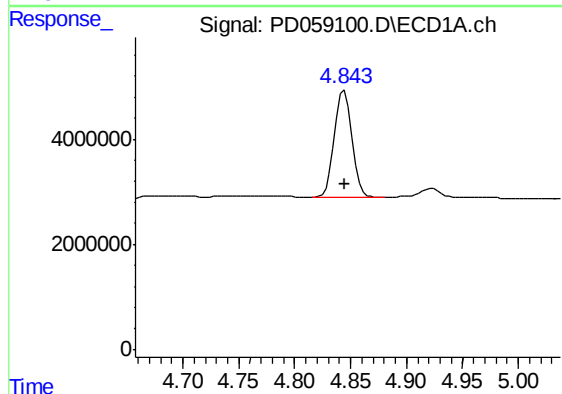
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 27066233
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



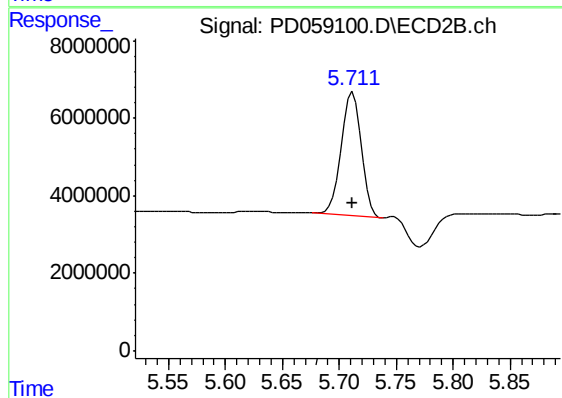
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 37790958
Conc: 18.82 ng/ml



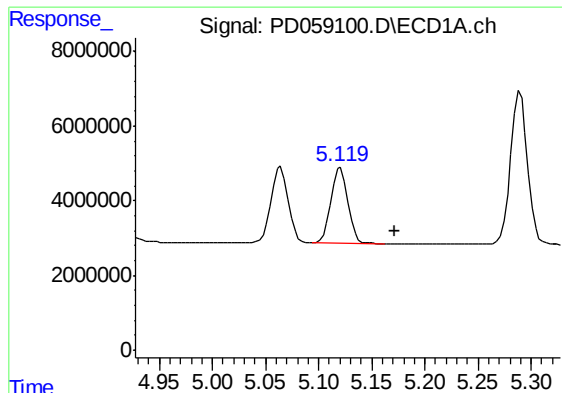
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 21877600
Conc: 19.15 ng/ml



#8 Heptachlor epoxide

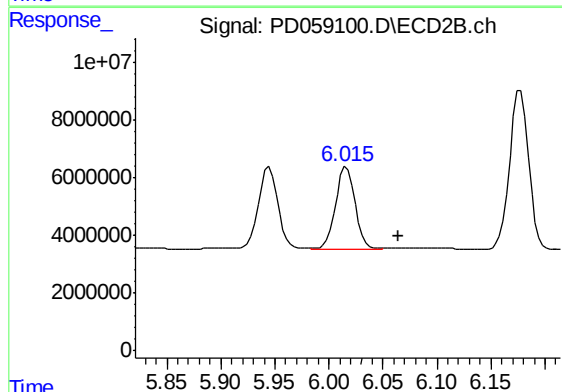
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 38654000
Conc: 19.25 ng/ml



#9 Endosulfan I

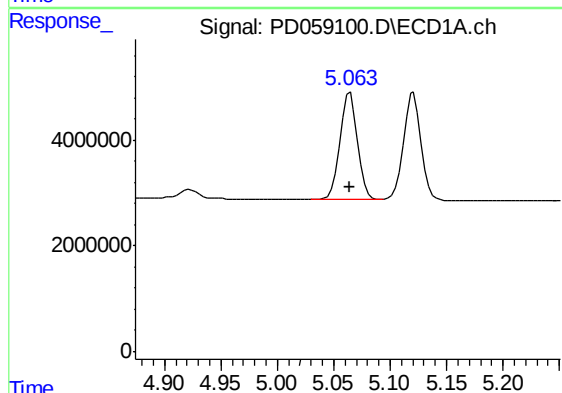
R.T.: 5.121 min
Delta R.T.: -0.051 min
Response: 22586614
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



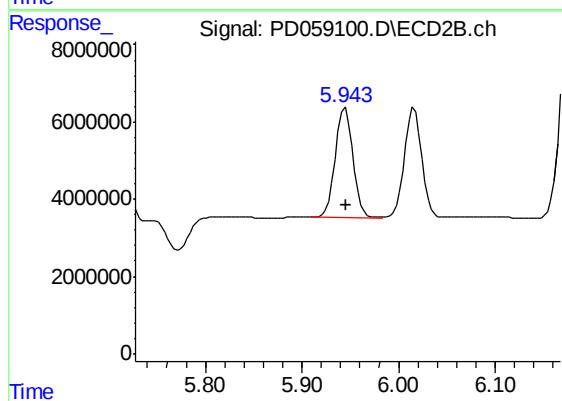
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.048 min
Response: 35933057
Conc: 21.15 ng/ml



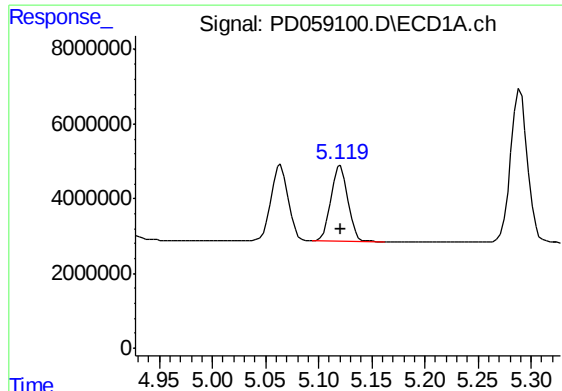
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 22653784
Conc: 18.96 ng/ml



#10 trans-Chlordane

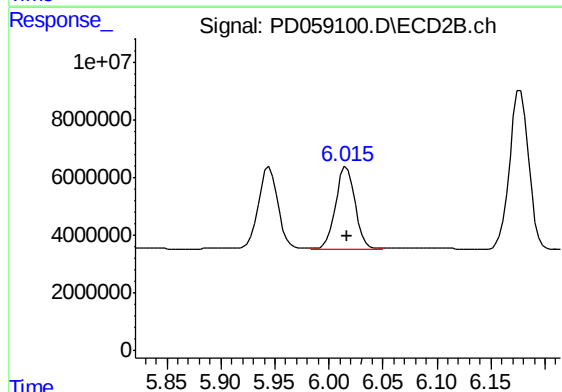
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 35423371
Conc: 19.03 ng/ml



#11 cis-Chlordane

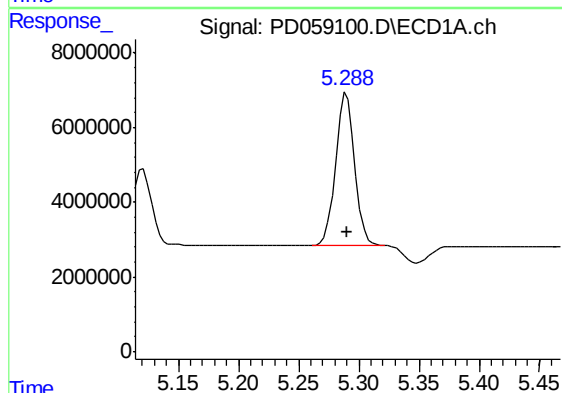
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 22586614
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



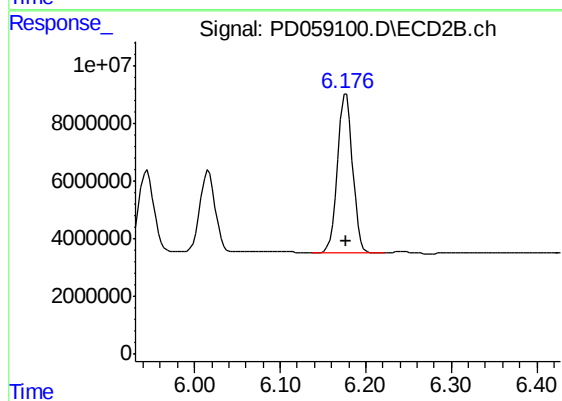
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 35933057
Conc: 19.07 ng/ml



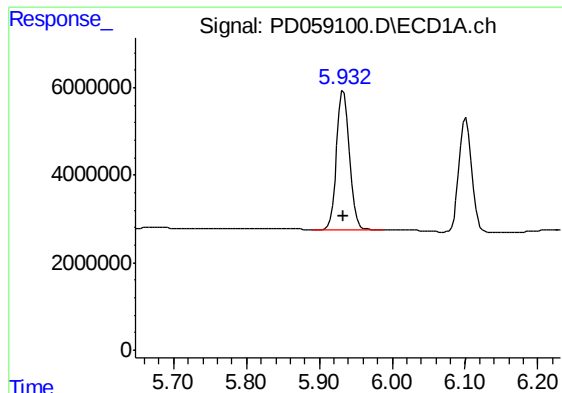
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 45135728
Conc: 38.06 ng/ml



#12 4,4'-DDE

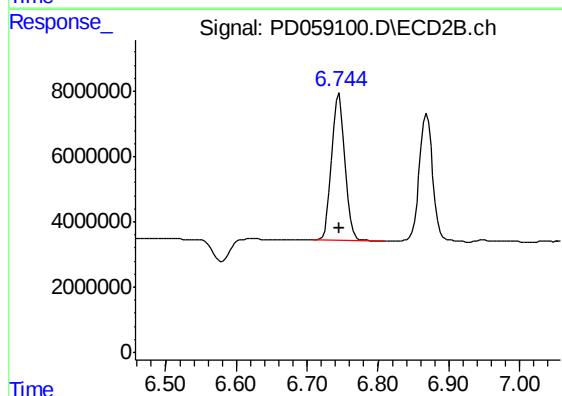
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 67917848
Conc: 38.25 ng/ml



#15 Endosulfan II

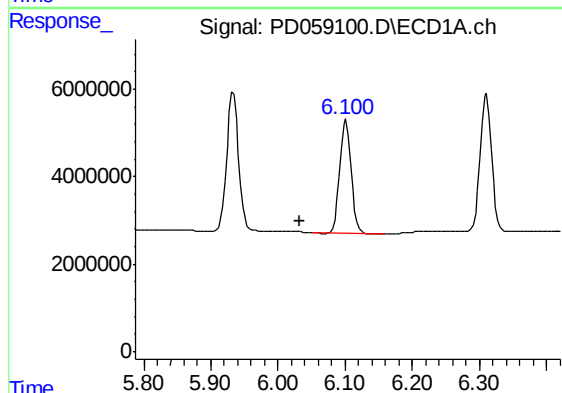
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 39060704
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



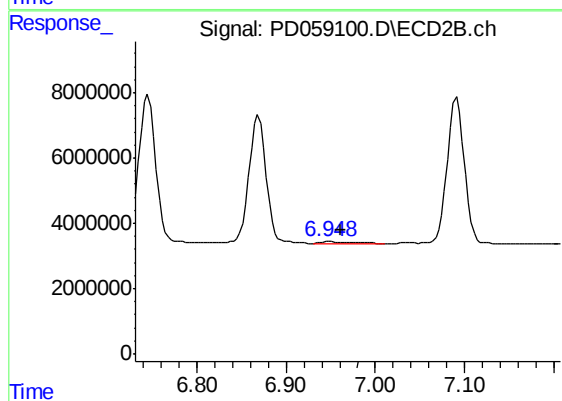
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 58958046
Conc: 38.14 ng/ml



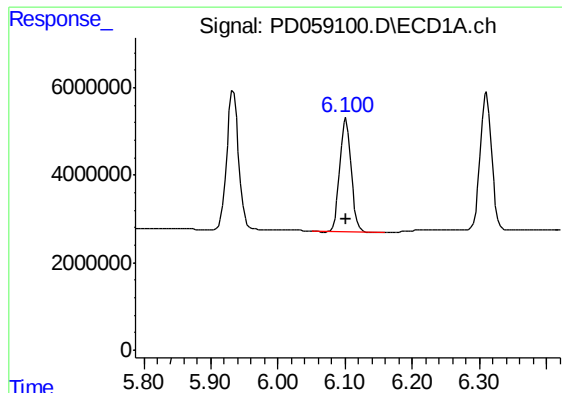
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.070 min
Response: 30799701
Conc: 36.32 ng/ml



#17 4,4'-DDT

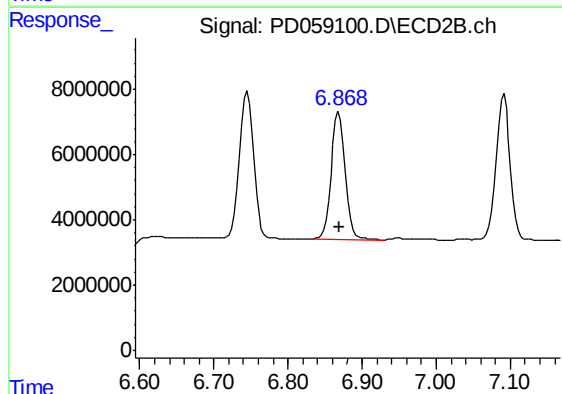
R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 1508219
Conc: 1.03 ng/ml



#18 Endrin aldehyde

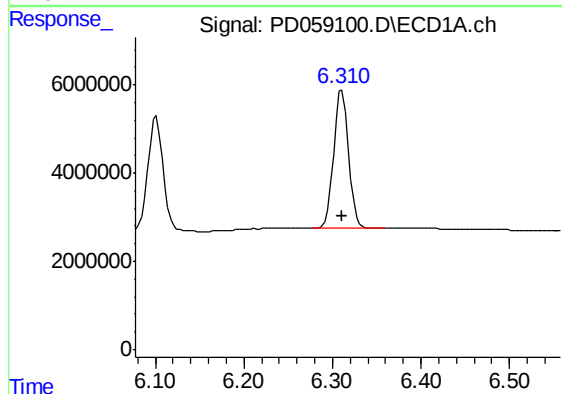
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 30799701
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



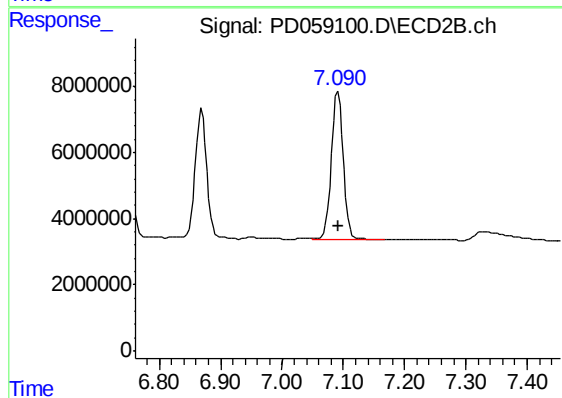
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 51600595
Conc: 38.43 ng/ml



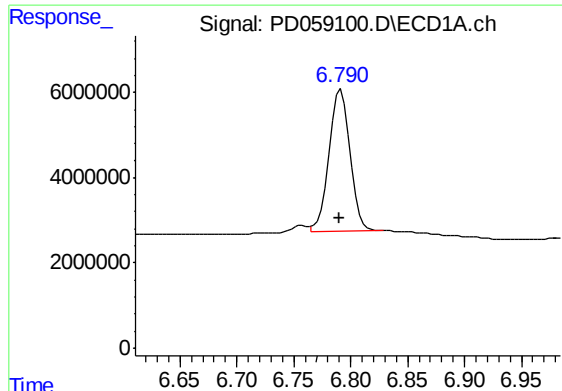
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 37397104
Conc: 38.68 ng/ml



#19 Endosulfan Sulfate

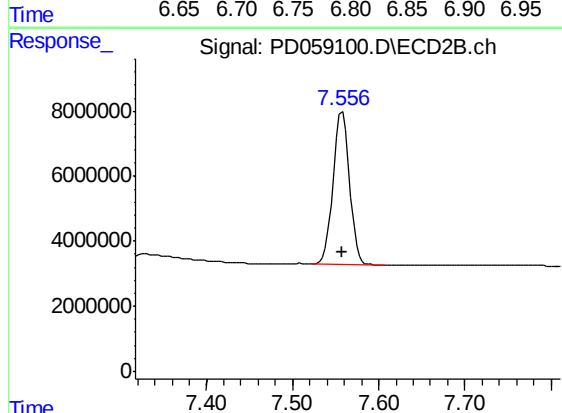
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 60144073
Conc: 38.09 ng/ml



#21 Endrin ketone

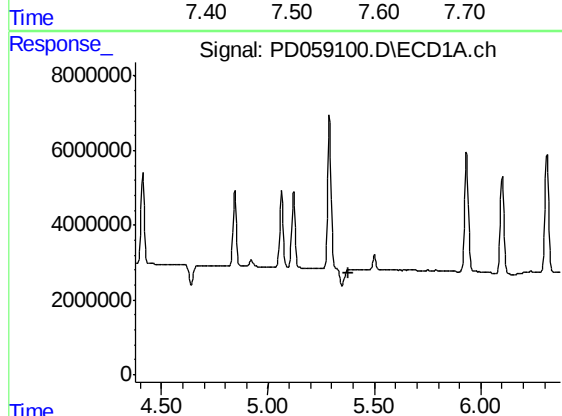
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 42430356
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



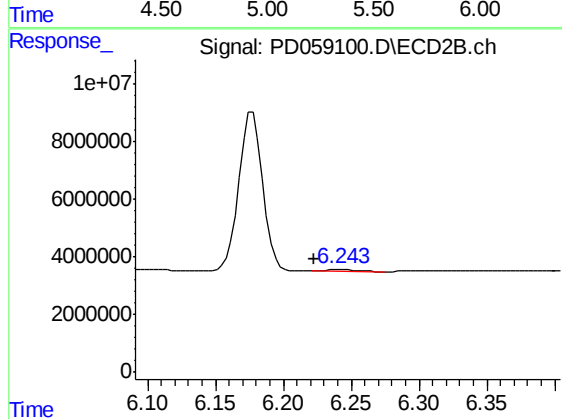
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 62339928
Conc: 36.58 ng/ml



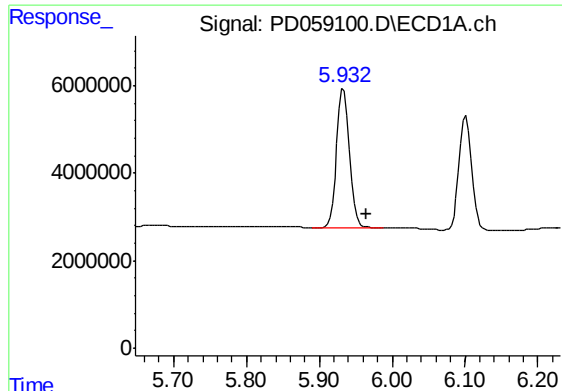
#22 Toxaphene-1

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



#22 Toxaphene-1

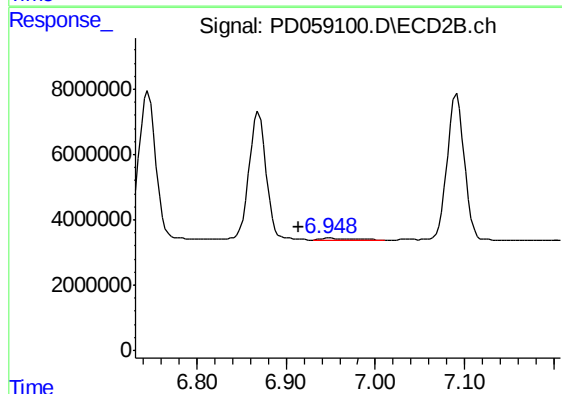
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 1008503
Conc: 110.39 ng/ml



#24 Toxaphene-3

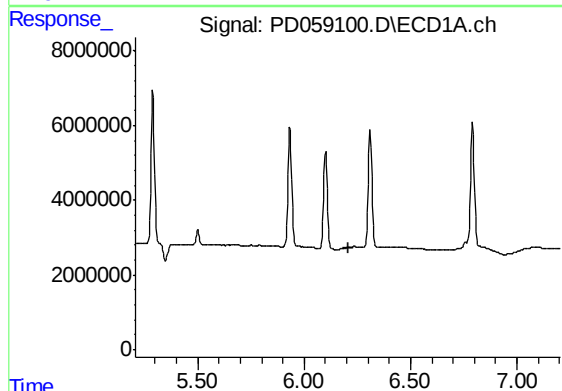
R.T.: 5.934 min
Delta R.T.: -0.032 min
Response: 39060704
Conc: 2218.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



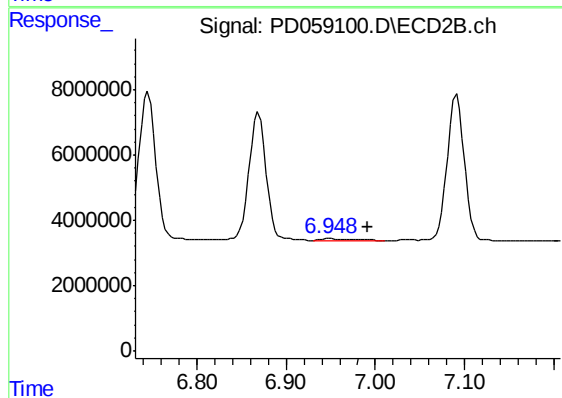
#24 Toxaphene-3

R.T.: 6.949 min
Delta R.T.: 0.035 min
Response: 1508219
Conc: 112.83 ng/ml



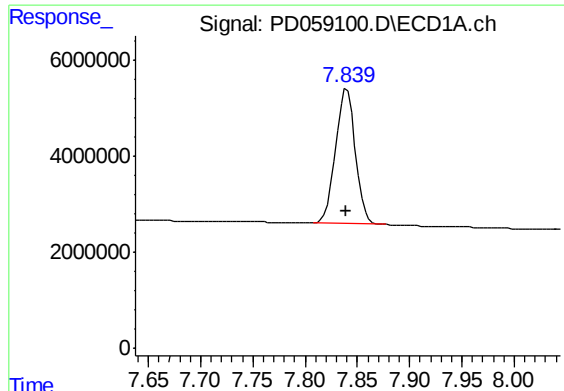
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

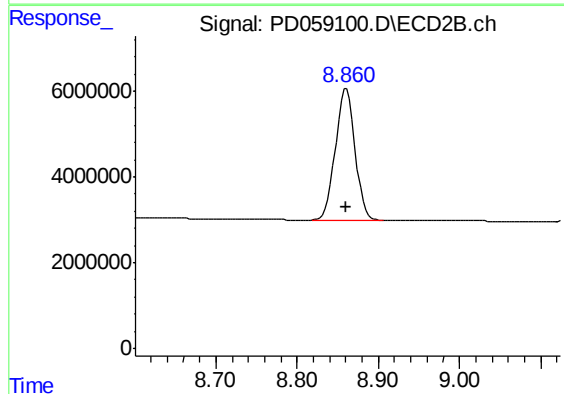
R.T.: 6.949 min
Delta R.T.: -0.043 min
Response: 1508219
Conc: 36.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 37167056
Conc: 37.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 51784723
Conc: 38.50 ng/ml