

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081120\
 Data File : PD058904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 14:14
 Operator : DD\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:29:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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 x 0.2 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...	3.209	3.866	17902980	28085170	18.512	19.393
27)	SA Decachlor...	7.843	8.861	35383707	45671284	33.593	33.302
Target Compounds							
4)	MA Heptachlor	4.151f	0.000	10769460	0	9.010	N.D. #
5)	MB Aldrin	4.415	5.329	23359116	34796718	18.821	18.849
6)	B beta-BHC	4.151	4.701	10769460	16647934	18.288	19.141
7)	B delta-BHC	4.341	4.913	25094191	34572443	18.704	23.653 #
8)	B Heptachlo...	4.848	5.713	20924918	31173143	18.522	18.721
9)	A Endosulfan I	5.124f	6.016f	21416877	31245794	19.584	20.150
10)	B trans-Chl...	5.068	5.946	21565899	31232364	18.650	18.749
11)	B cis-Chlor...	5.124	6.016	21416877	31245794	18.402	18.559
12)	B 4,4'-DDE	5.293	6.177	42022991	60331754	36.522	38.069
15)	B Endosulfa...	5.937	6.746	37468443	51520858	36.771	36.614
16)	A 4,4'-DDD	0.000	6.624f	0	1594766	N.D.	1.217
18)	B Endrin al...	6.104	6.870	29896876	44291606	34.953	35.998
19)	B Endosulfa...	6.314	7.093	36530339	51857478	35.696	36.085
21)	B Endrin ke...	6.795	7.558	40213188	54942397	35.937	37.777
22)	Toxaphene-1	0.000	6.177	0	60331754	N.D.	7114.862
24)	Toxaphene-3	0.000	6.870	0	44291606	N.D.	3331.943
25)	Toxaphene-4	5.937	0.000	37468443	0	2013.905	N.D. #

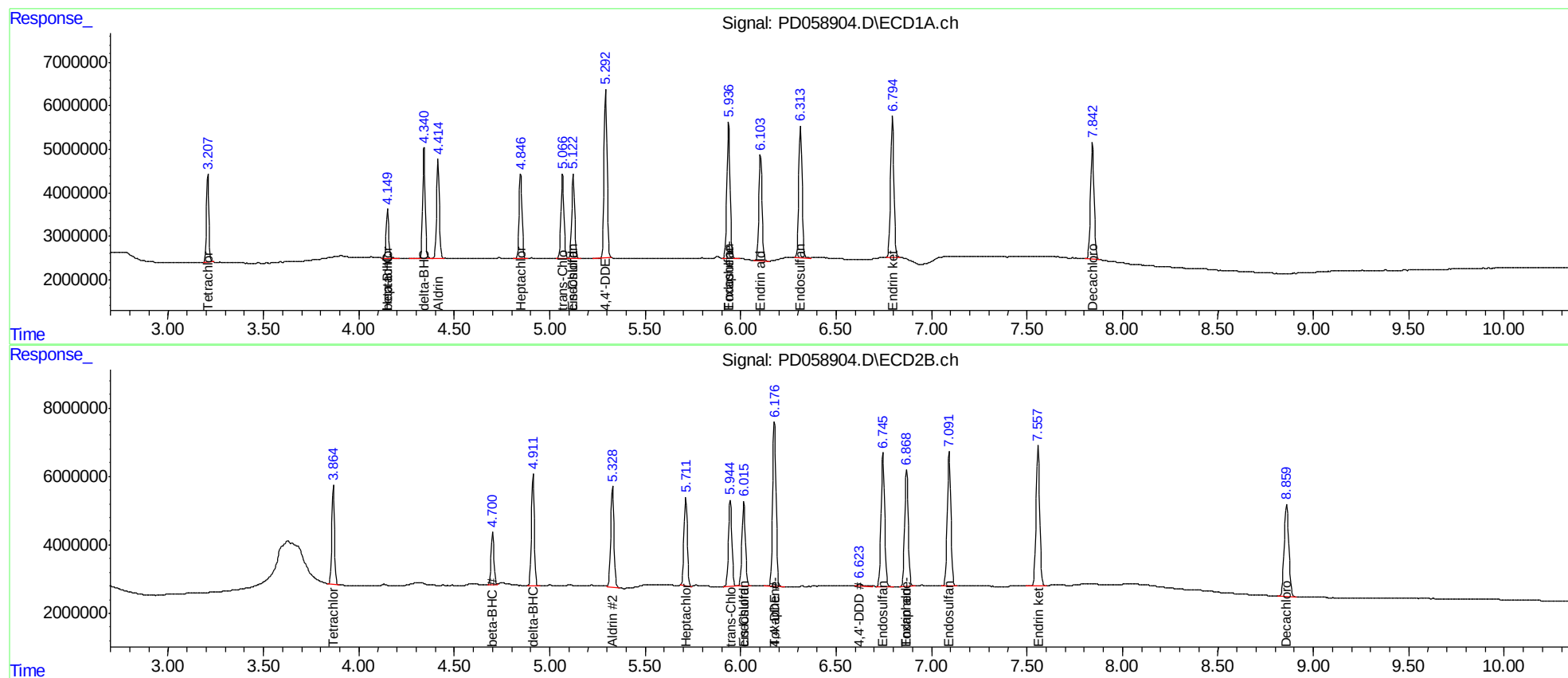
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

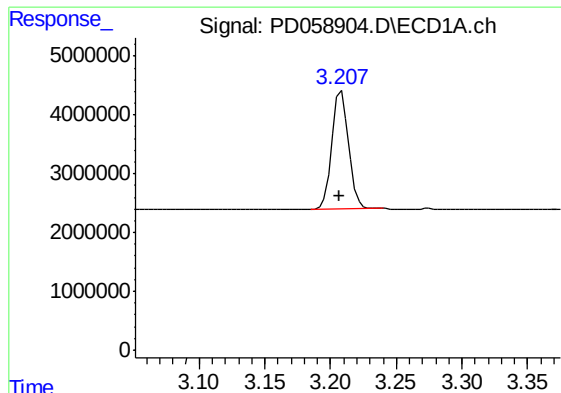
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081120\
Data File : PD058904.D
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Acq On : 11 Aug 2020 14:14
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Sample : INDB316
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

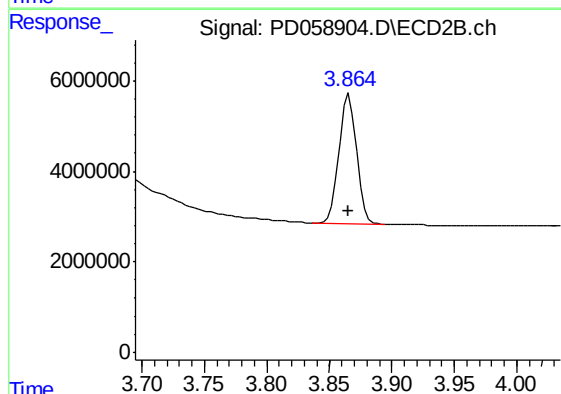




#1 Tetrachloro-m-xylene

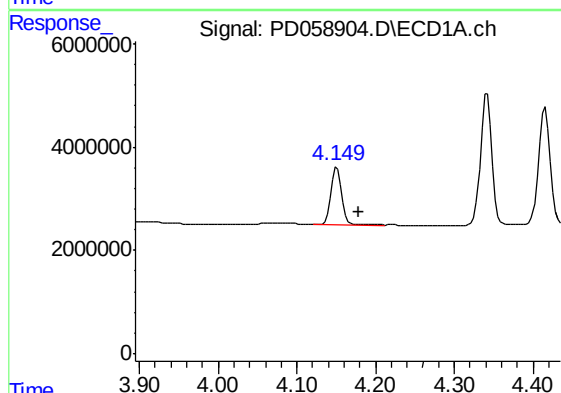
R.T.: 3.209 min
Delta R.T.: 0.002 min
Response: 17902980
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



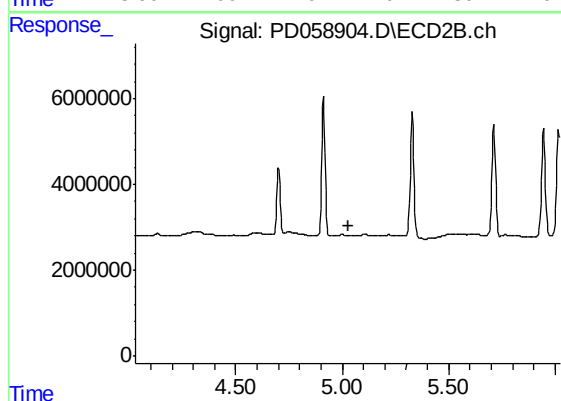
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 28085170
Conc: 19.39 ng/ml



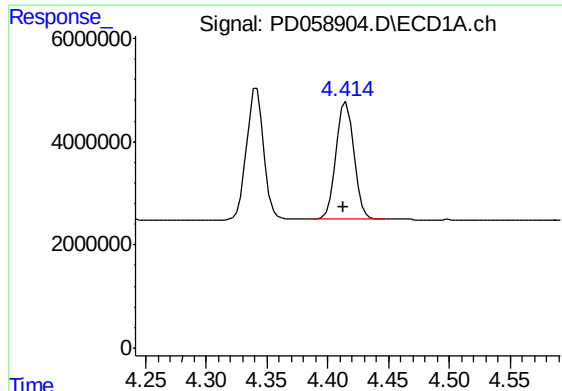
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.027 min
Response: 10769460
Conc: 9.01 ng/ml



#4 Heptachlor

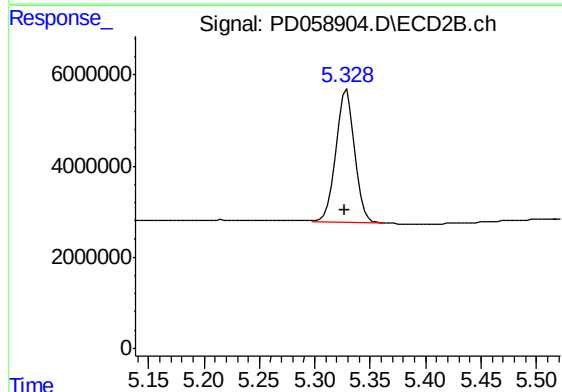
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

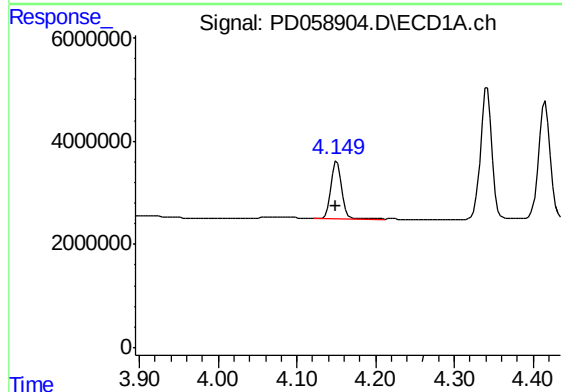
R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 23359116
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



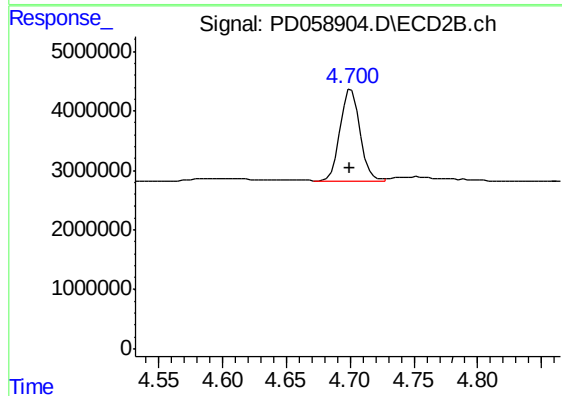
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 34796718
Conc: 18.85 ng/ml



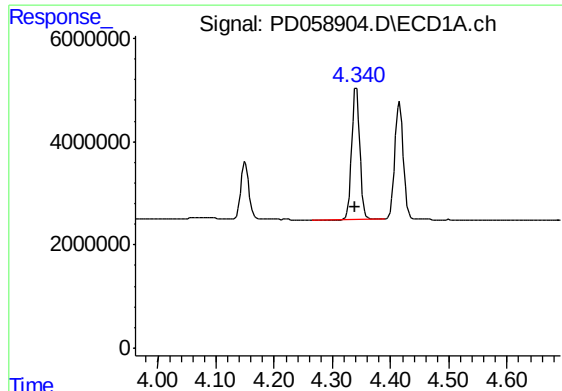
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 10769460
Conc: 18.29 ng/ml



#6 beta-BHC

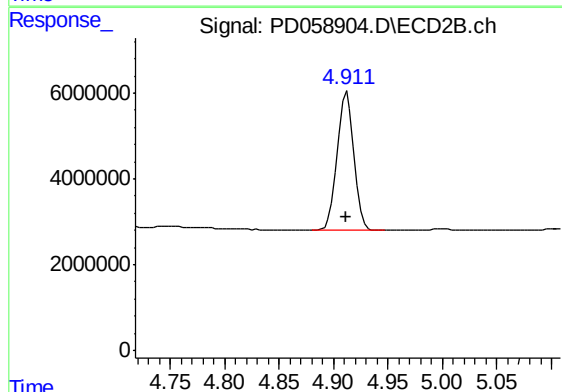
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 16647934
Conc: 19.14 ng/ml



#7 delta-BHC

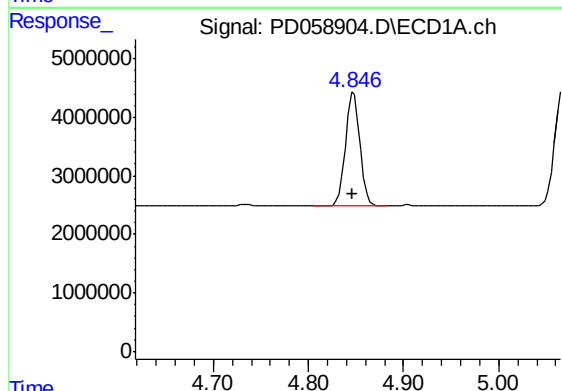
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 25094191
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



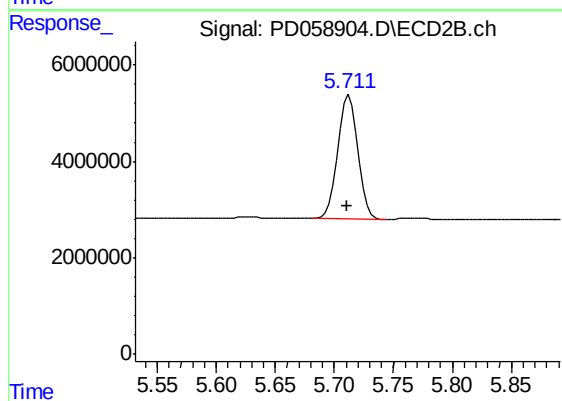
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 34572443
Conc: 23.65 ng/ml



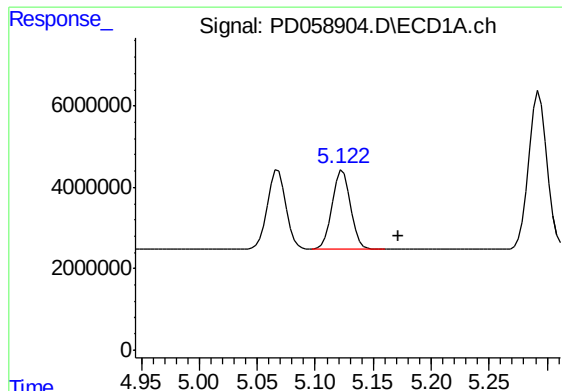
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 20924918
Conc: 18.52 ng/ml



#8 Heptachlor epoxide

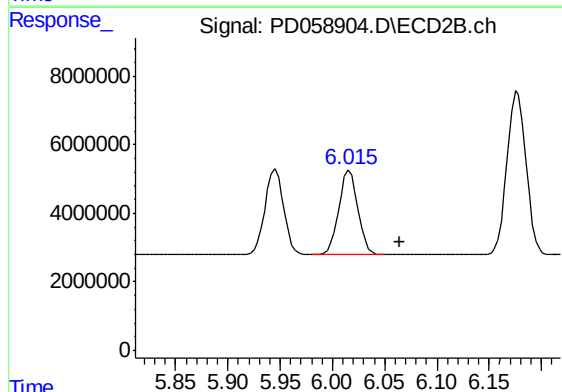
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 31173143
Conc: 18.72 ng/ml



#9 Endosulfan I

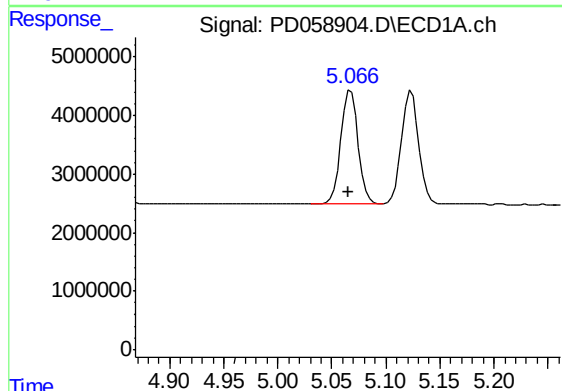
R.T.: 5.124 min
Delta R.T.: -0.048 min
Response: 21416877
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



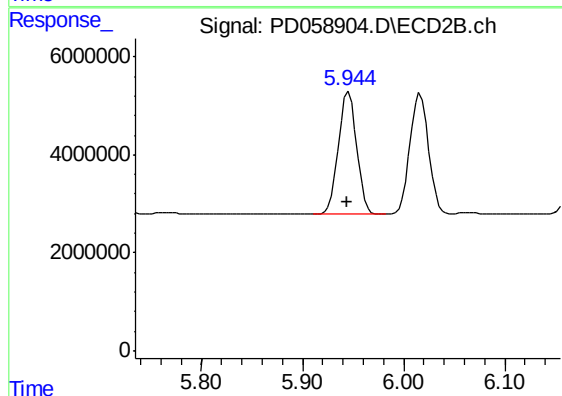
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.047 min
Response: 31245794
Conc: 20.15 ng/ml



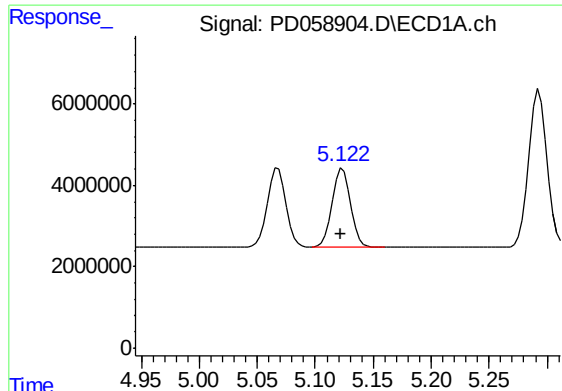
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 21565899
Conc: 18.65 ng/ml



#10 trans-Chlordane

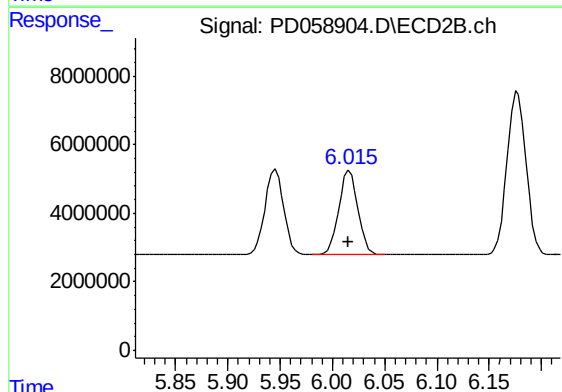
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 31232364
Conc: 18.75 ng/ml



#11 cis-Chlordane

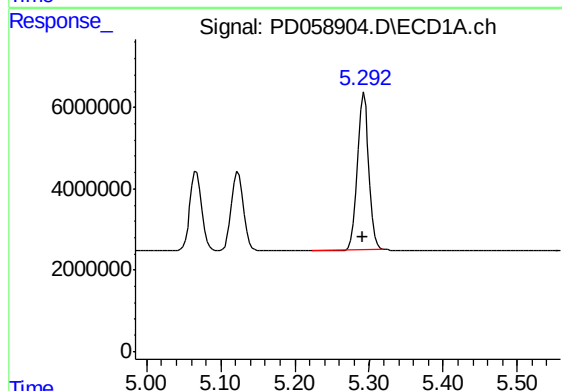
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 21416877
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



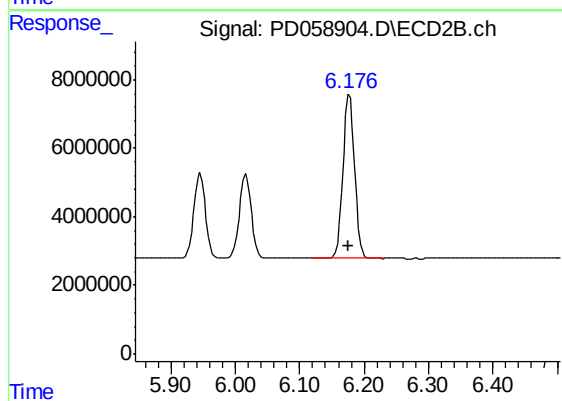
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 31245794
Conc: 18.56 ng/ml



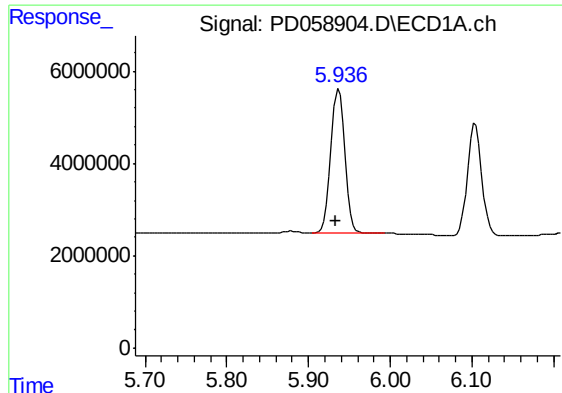
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 42022991
Conc: 36.52 ng/ml



#12 4,4'-DDE

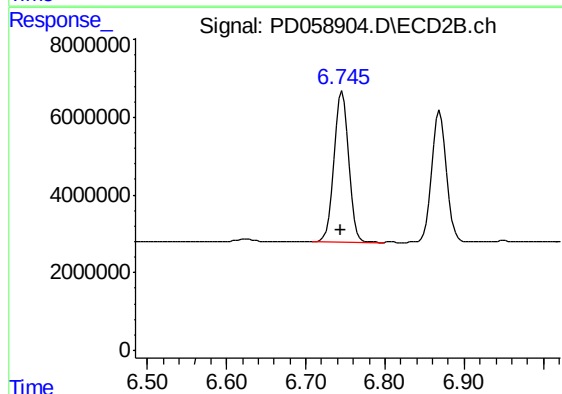
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 60331754
Conc: 38.07 ng/ml



#15 Endosulfan II

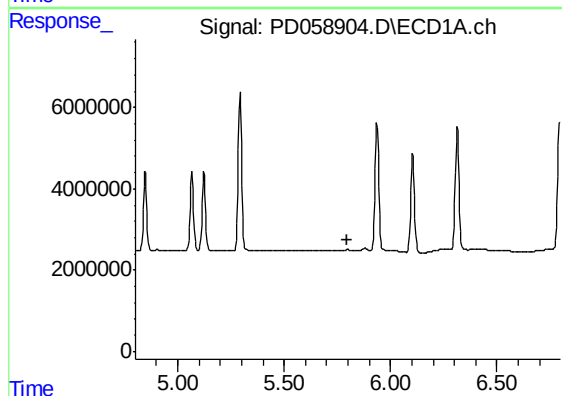
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 37468443
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



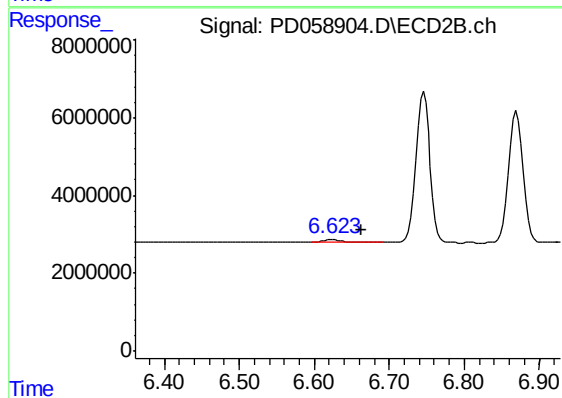
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 51520858
Conc: 36.61 ng/ml



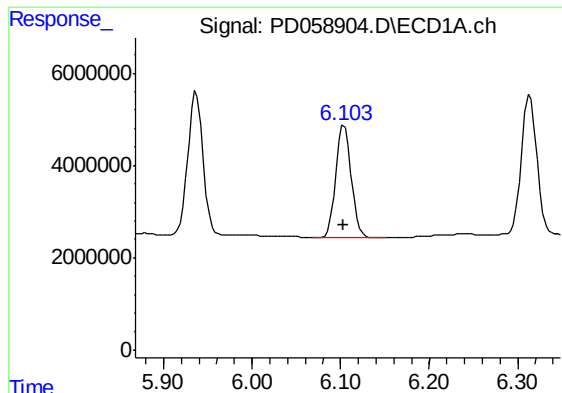
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

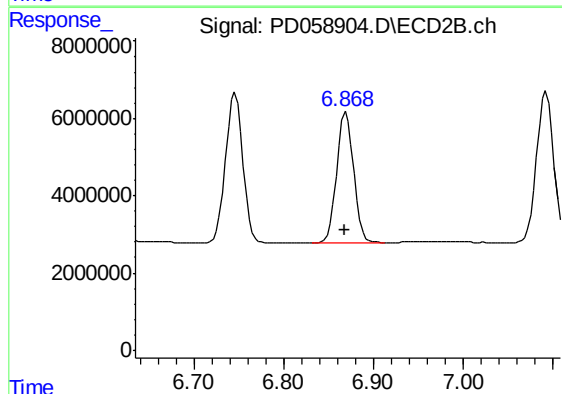
R.T.: 6.624 min
Delta R.T.: -0.039 min
Response: 1594766
Conc: 1.22 ng/ml



#18 Endrin aldehyde

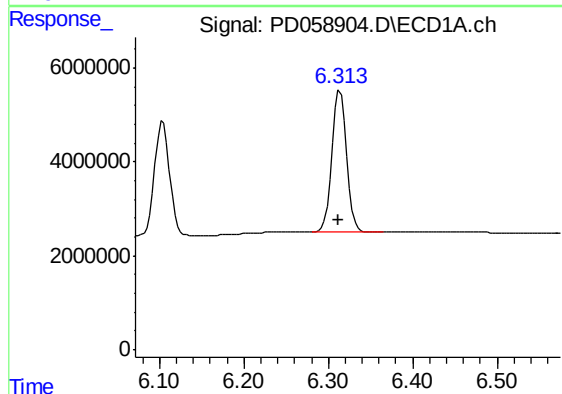
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 29896876
Conc: 34.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



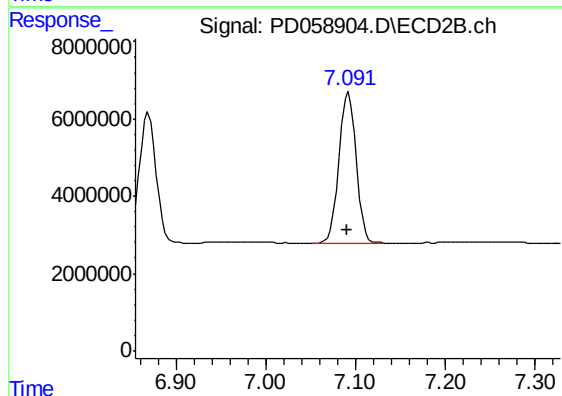
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 44291606
Conc: 36.00 ng/ml



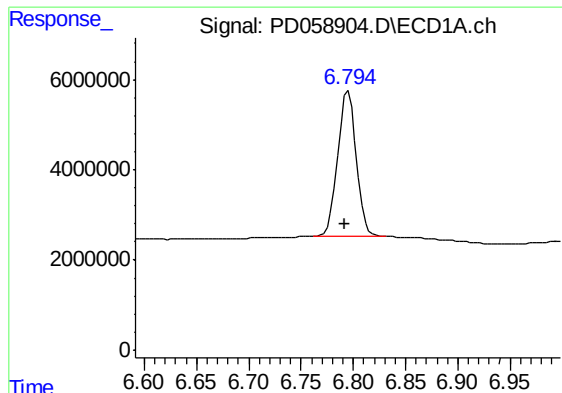
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 36530339
Conc: 35.70 ng/ml



#19 Endosulfan Sulfate

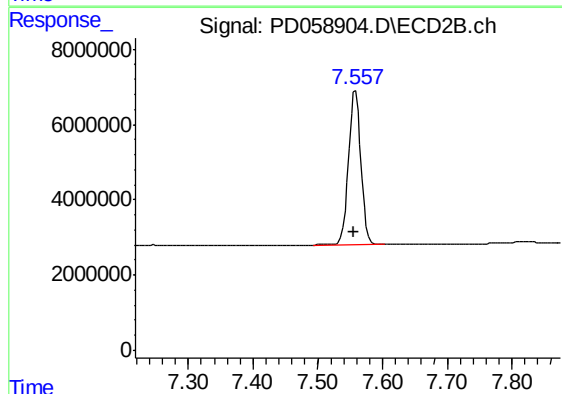
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 51857478
Conc: 36.08 ng/ml



#21 Endrin ketone

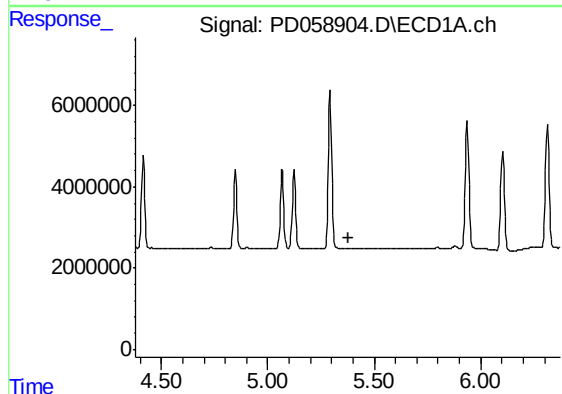
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 40213188
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



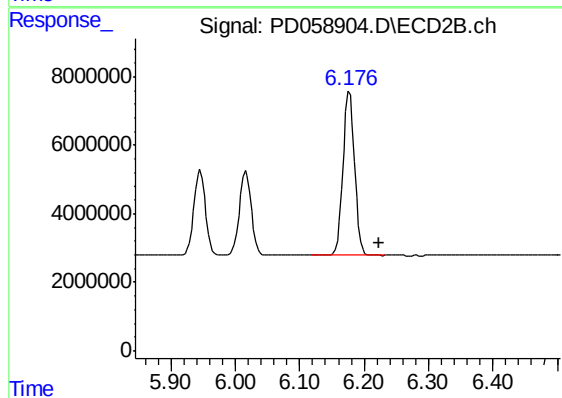
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 54942397
Conc: 37.78 ng/ml



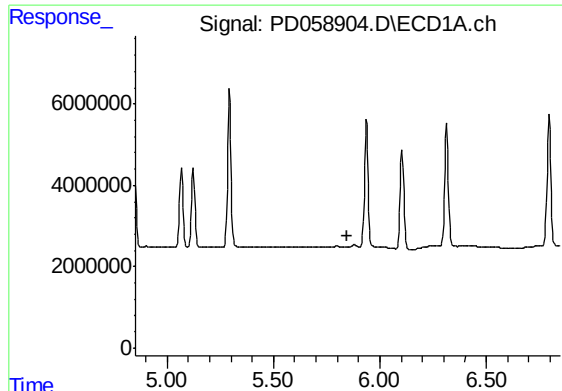
#22 Toxaphene-1

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



#22 Toxaphene-1

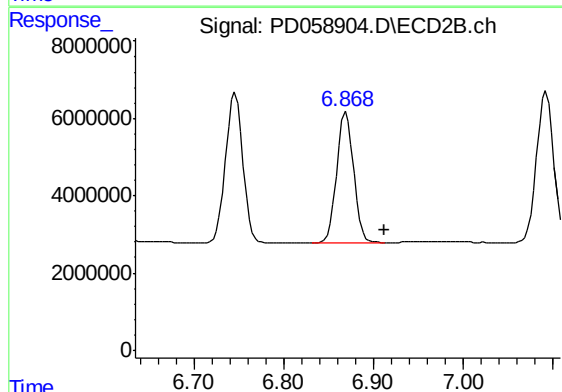
R.T.: 6.177 min
Delta R.T.: -0.045 min
Response: 60331754
Conc: 7114.86 ng/ml



#24 Toxaphene-3

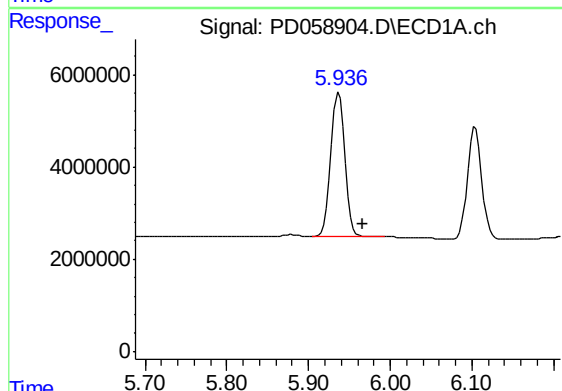
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



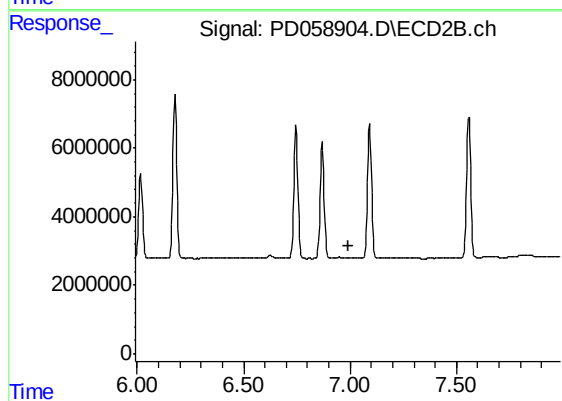
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 44291606
Conc: 3331.94 ng/ml



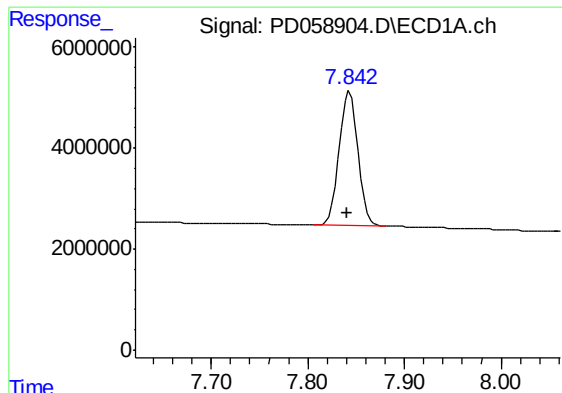
#25 Toxaphene-4

R.T.: 5.937 min
Delta R.T.: -0.029 min
Response: 37468443
Conc: 2013.90 ng/ml



#25 Toxaphene-4

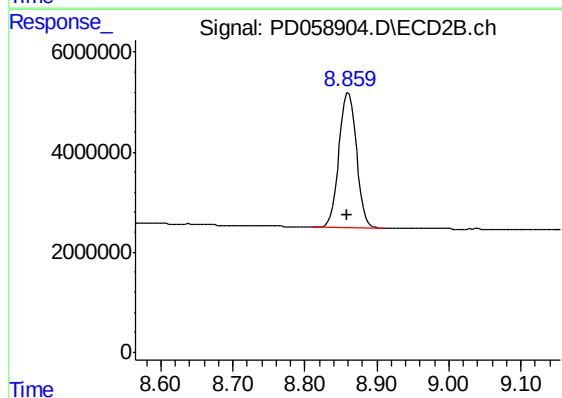
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 35383707
Conc: 33.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 45671284
Conc: 33.30 ng/ml