

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082719\
 Data File : PD054391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 12:50
 Operator : SG\AJ
 Sample : INDB339
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:08:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.311	3.982	13046595	17367550	18.794	17.790
27)	SA Decachlor...	8.005	9.024	26199296	37229707	37.920	38.266
Target Compounds							
4)	MA Heptachlor	4.267f	0.000	8284236	0	9.001	N.D. #
5)	MB Aldrin	4.546	5.462	18746934	25846114	19.502	18.662
6)	B beta-BHC	4.267	4.818	8284236	11577247	18.010	17.588
7)	B delta-BHC	4.464	5.034	19129845	25718780	18.412	17.496
8)	B Heptachlo...	4.984	5.846	17578208	25291535	18.913	18.569
9)	A Endosulfan I	5.264f	6.152f	17362611	25766820	19.749	20.179
10)	B trans-Chl...	5.207	6.079	17890776	26410746	18.604	18.423
11)	B cis-Chlor...	5.264	6.152	17362611	25766820	18.547	18.339
12)	B 4,4'-DDE	5.433	6.307	32159323	48180259	39.778	39.764
15)	B Endosulfa...	6.085	6.881	32117478	46742861	37.066	37.598
18)	B Endrin al...	6.253	7.004	25733850	38194289	37.209	37.653
19)	B Endosulfa...	6.464	7.226	28783372	42383237	36.961	37.756
21)	B Endrin ke...	6.951	7.696	31755052	46436163	37.440	37.865
22)	Toxaphene-1	0.000	6.307	0	48180259	N.D.	7196.633
24)	Toxaphene-3	0.000	7.004	0	38194289	N.D.	3227.666
25)	Toxaphene-4	6.085	0.000	32117478	0	2138.691	N.D. #
26)	Toxaphene-5	0.000	7.696	0	46436163	N.D.	2621.572

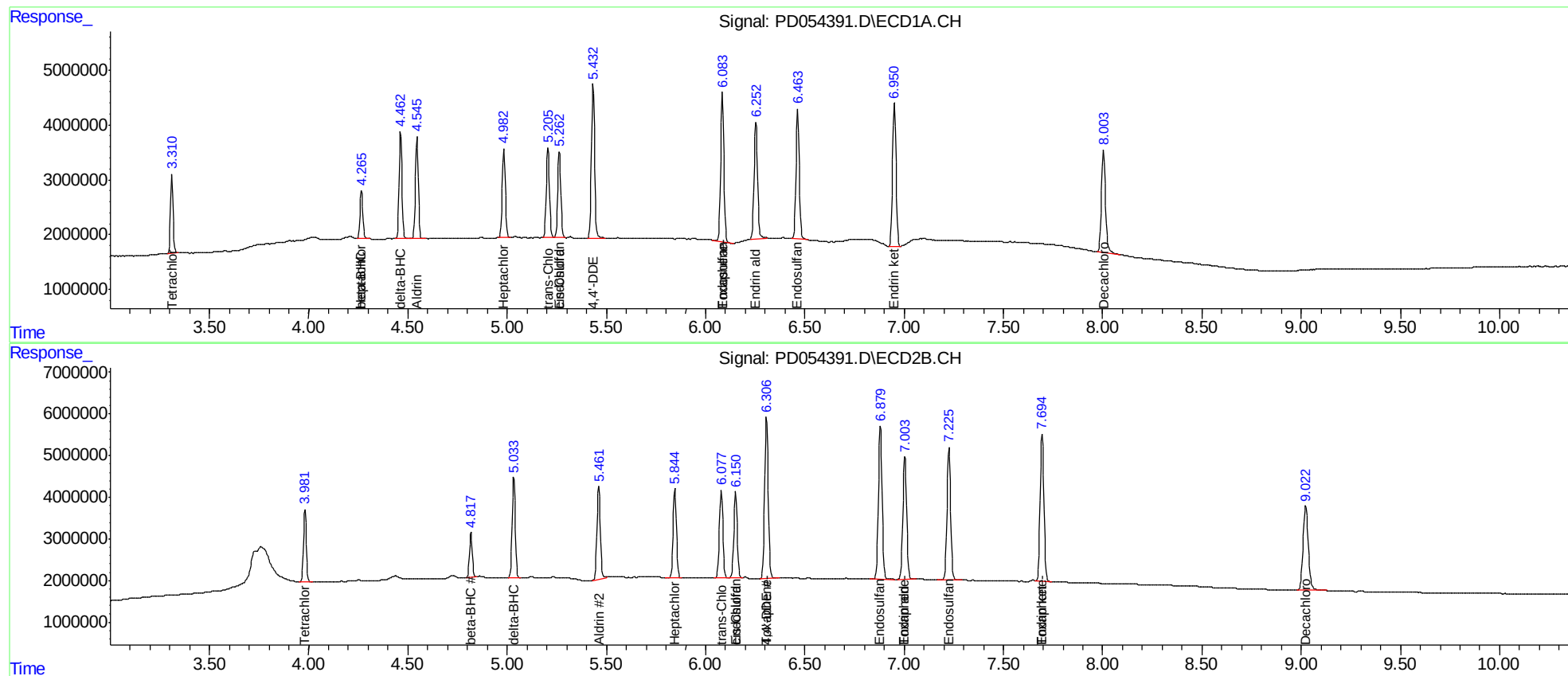
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

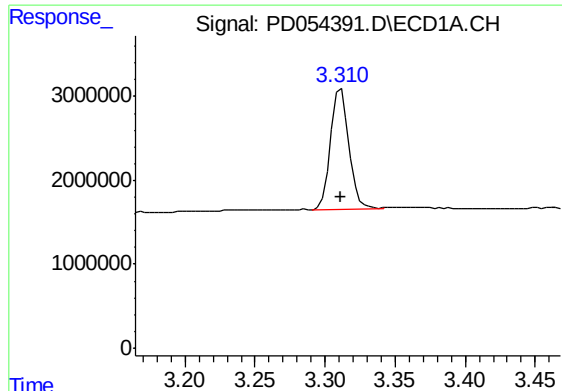
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082719\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

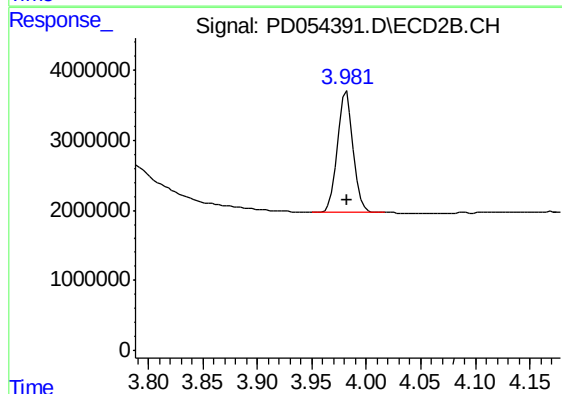




#1 Tetrachloro-m-xylene

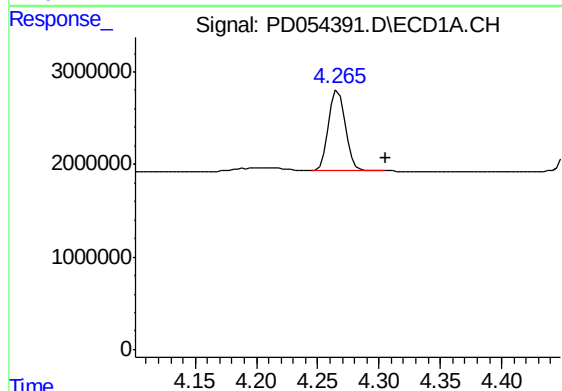
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 13046595
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



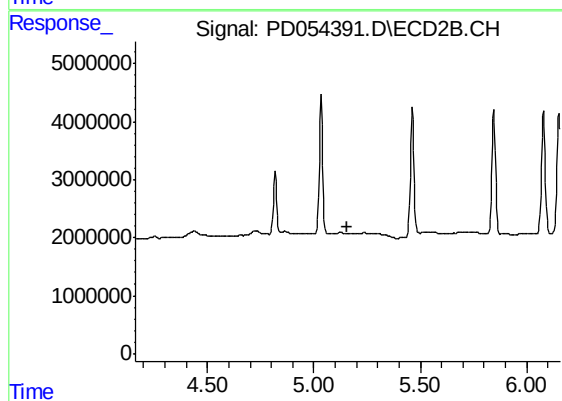
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17367550
Conc: 17.79 ng/ml



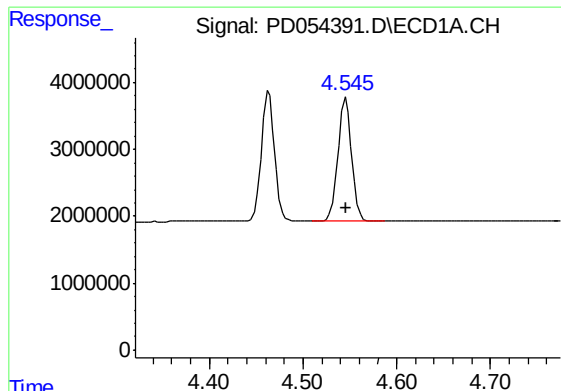
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.039 min
Response: 8284236
Conc: 9.00 ng/ml



#4 Heptachlor

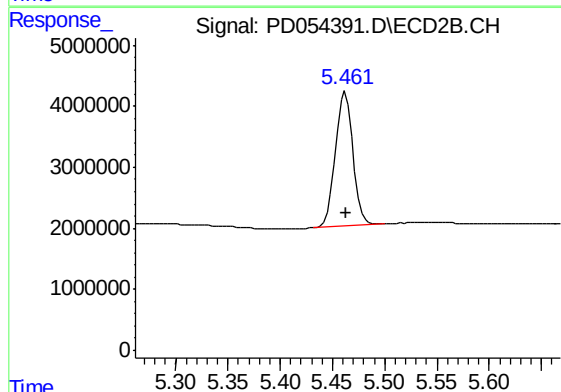
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#5 Aldrin

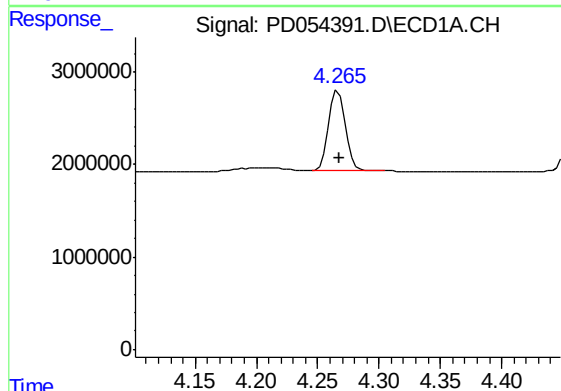
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 18746934
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



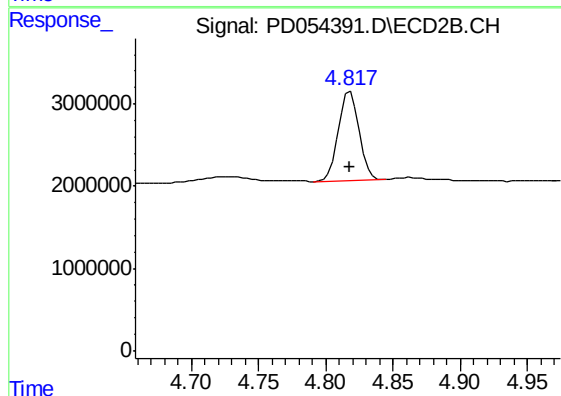
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 25846114
Conc: 18.66 ng/ml



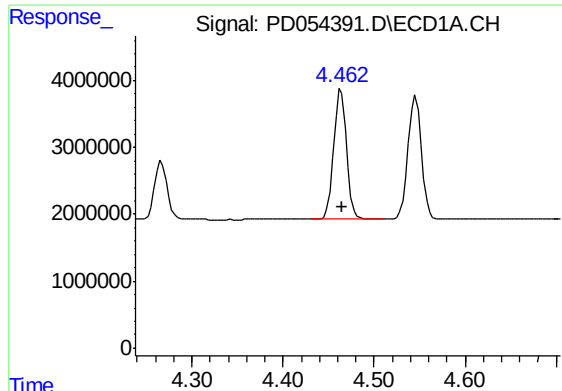
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 8284236
Conc: 18.01 ng/ml



#6 beta-BHC

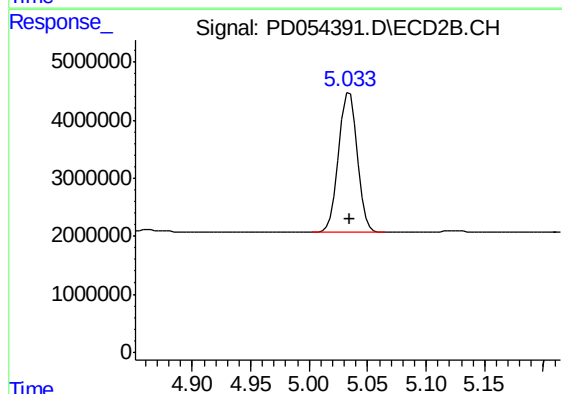
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 11577247
Conc: 17.59 ng/ml



#7 delta-BHC

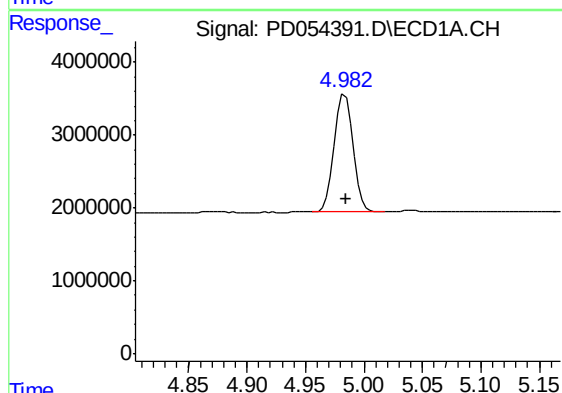
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 19129845
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



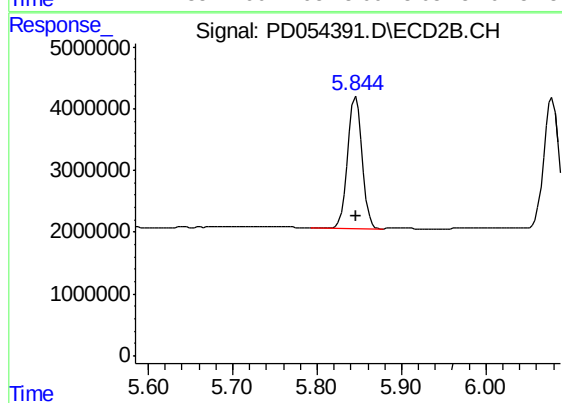
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 25718780
Conc: 17.50 ng/ml



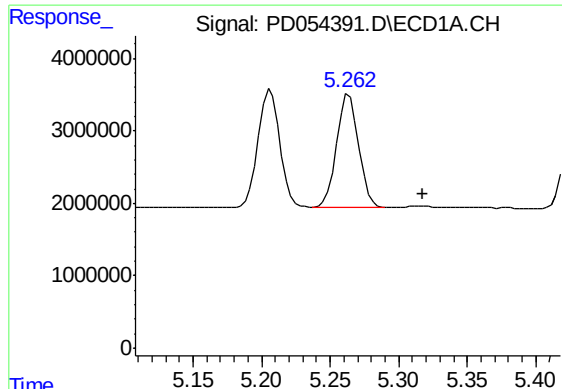
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 17578208
Conc: 18.91 ng/ml



#8 Heptachlor epoxide

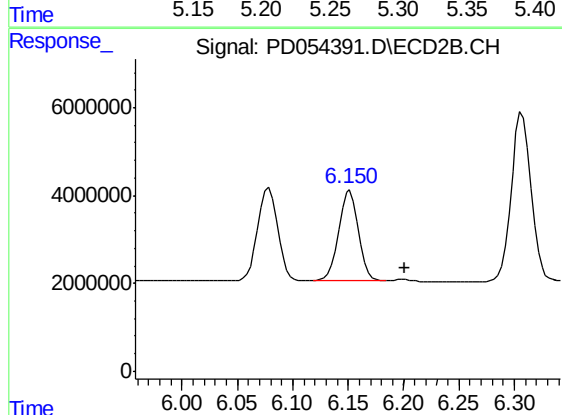
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 25291535
Conc: 18.57 ng/ml



#9 Endosulfan I

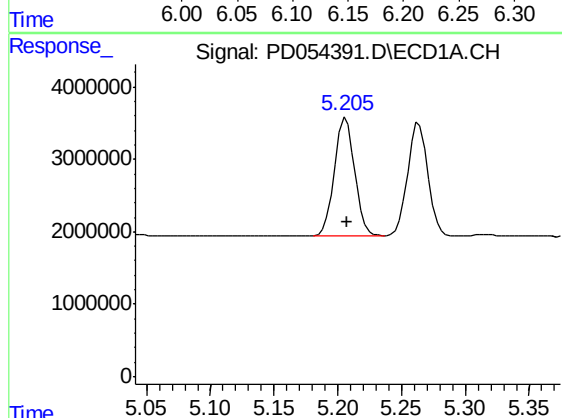
R.T.: 5.264 min
Delta R.T.: -0.053 min
Response: 17362611
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



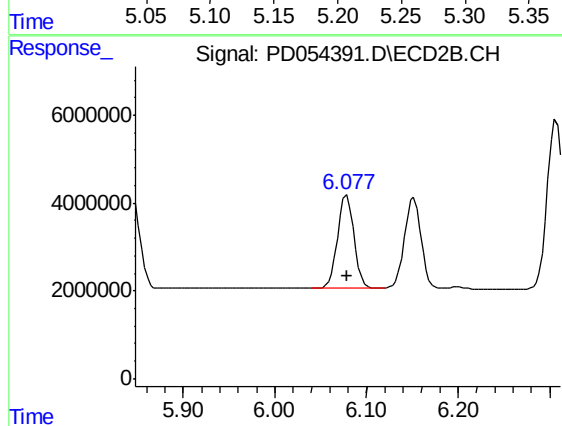
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.049 min
Response: 25766820
Conc: 20.18 ng/ml



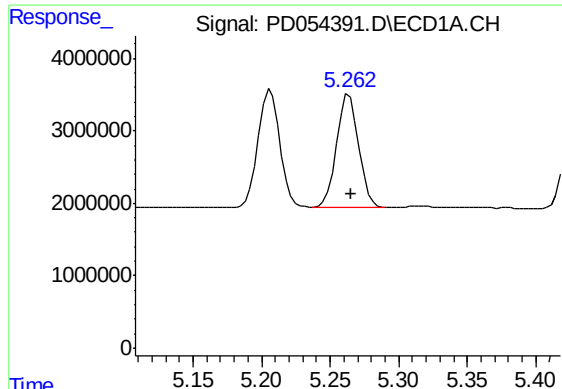
#10 trans-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 17890776
Conc: 18.60 ng/ml



#10 trans-Chlordane

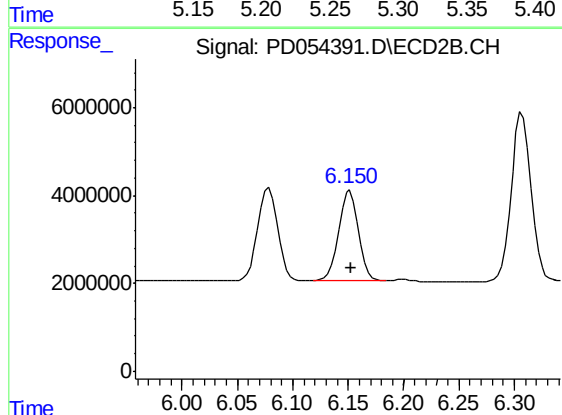
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 26410746
Conc: 18.42 ng/ml



#11 cis-Chlordane

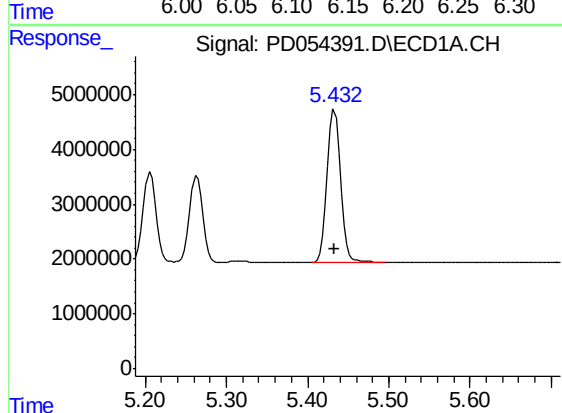
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 17362611
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



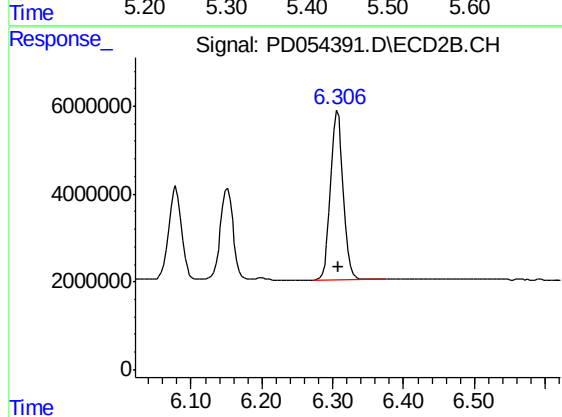
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 25766820
Conc: 18.34 ng/ml



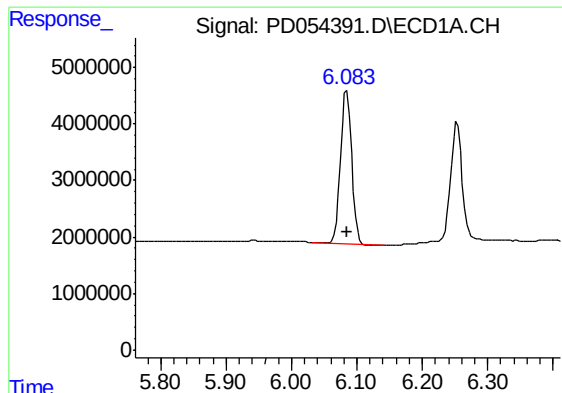
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 32159323
Conc: 39.78 ng/ml



#12 4,4'-DDE

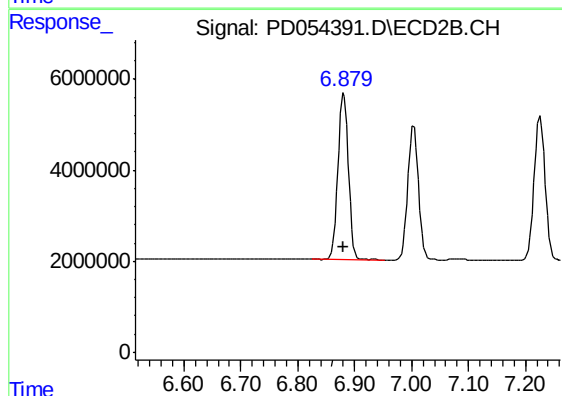
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 48180259
Conc: 39.76 ng/ml



#15 Endosulfan II

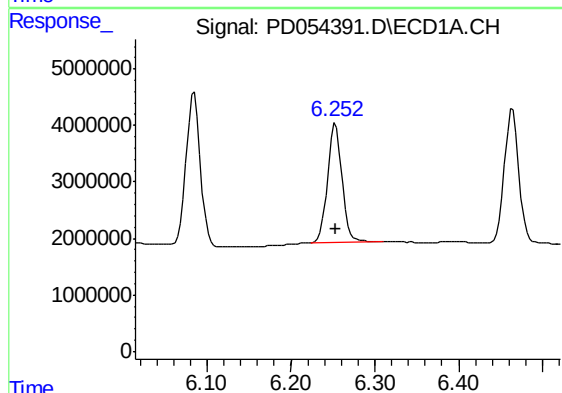
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 32117478
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



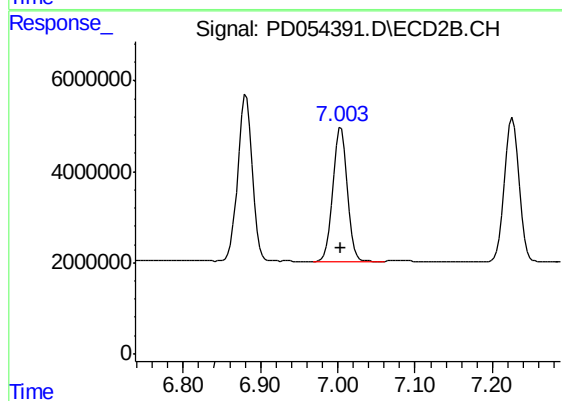
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 46742861
Conc: 37.60 ng/ml



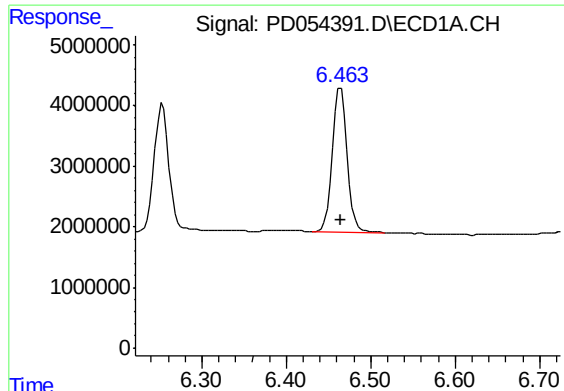
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 25733850
Conc: 37.21 ng/ml



#18 Endrin aldehyde

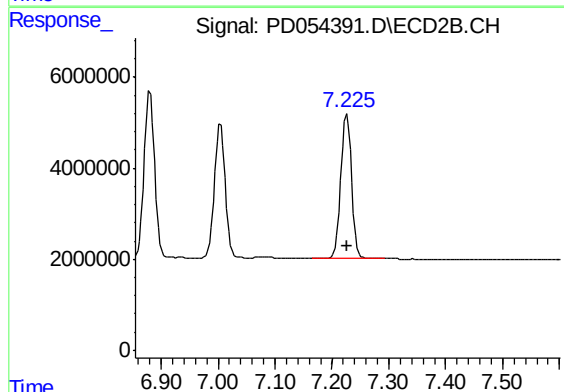
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 38194289
Conc: 37.65 ng/ml



#19 Endosulfan Sulfate

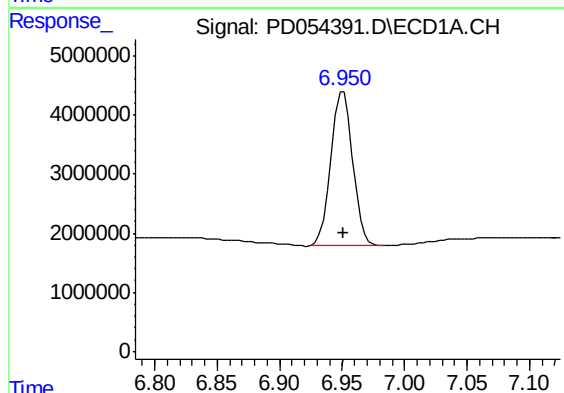
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 28783372
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



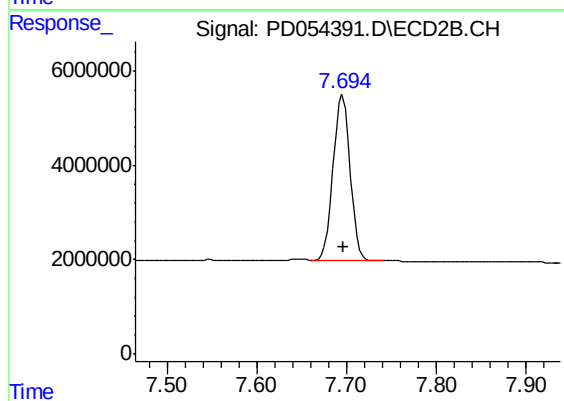
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 42383237
Conc: 37.76 ng/ml



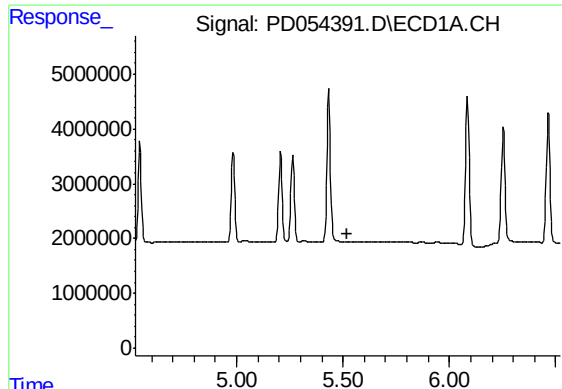
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 31755052
Conc: 37.44 ng/ml



#21 Endrin ketone

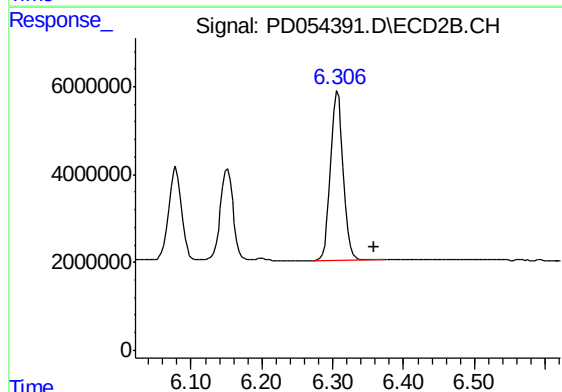
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 46436163
Conc: 37.86 ng/ml



#22 Toxaphene-1

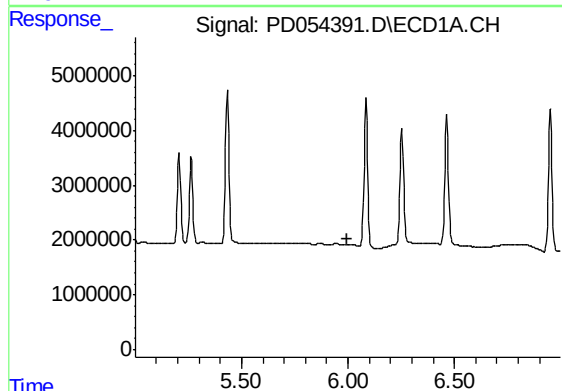
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



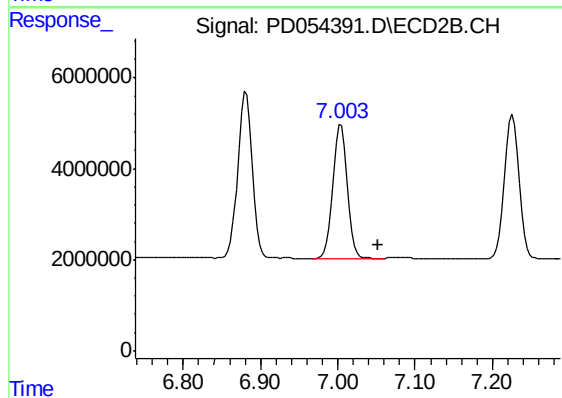
#22 Toxaphene-1

R.T.: 6.307 min
Delta R.T.: -0.051 min
Response: 48180259
Conc: 7196.63 ng/ml



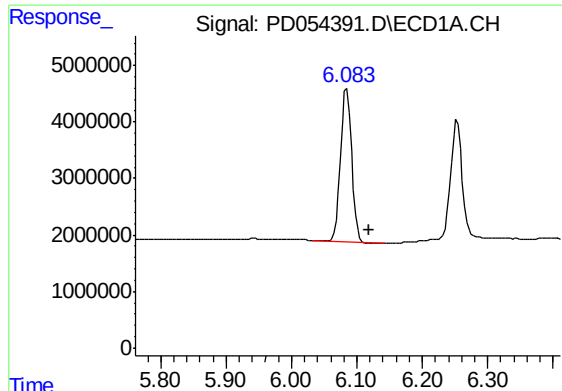
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

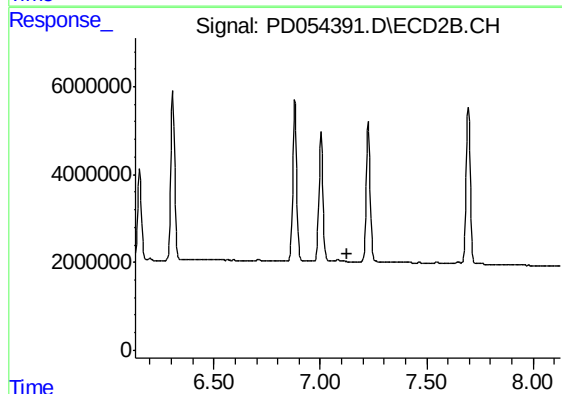
R.T.: 7.004 min
Delta R.T.: -0.048 min
Response: 38194289
Conc: 3227.67 ng/ml



#25 Toxaphene-4

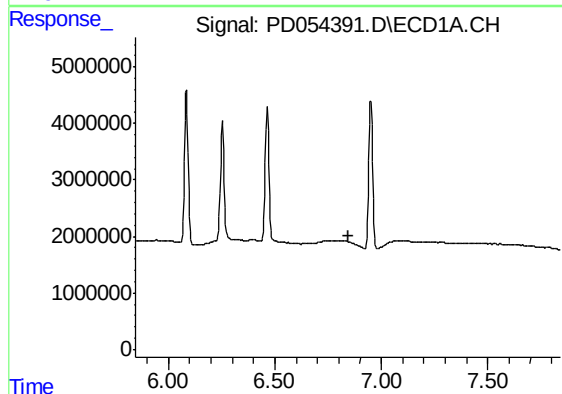
R.T.: 6.085 min
Delta R.T.: -0.034 min
Response: 32117478
Conc: 2138.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



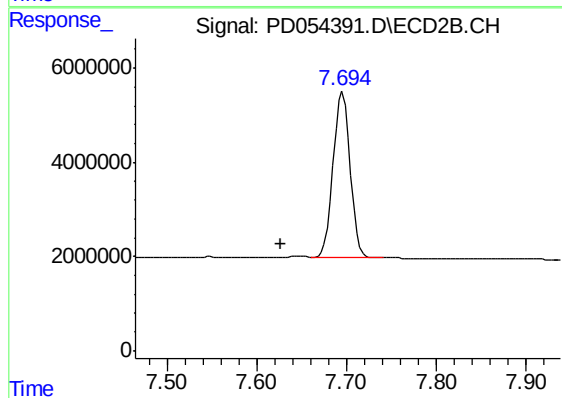
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



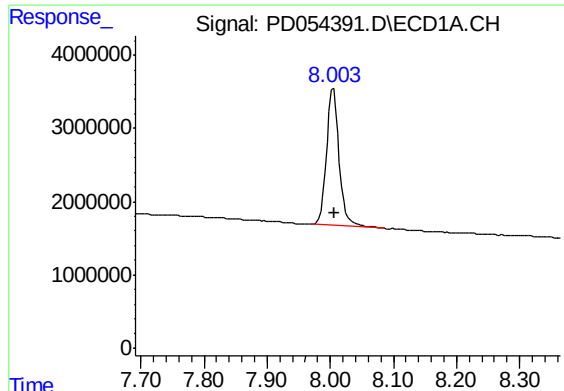
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

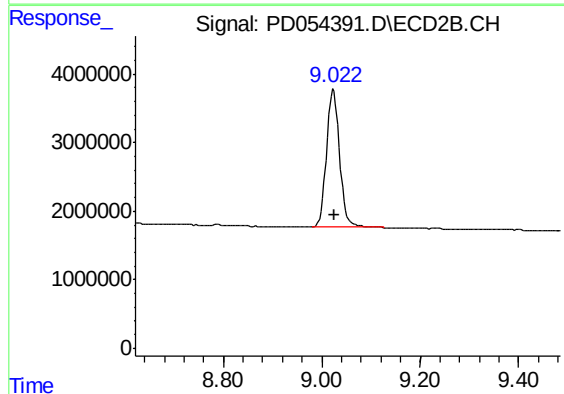
R.T.: 7.696 min
Delta R.T.: 0.070 min
Response: 46436163
Conc: 2621.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 26199296
Conc: 37.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 37229707
Conc: 38.27 ng/ml