

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102019\
 Data File : PD056117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 15:50
 Operator : SG\AJ
 Sample : INDB350
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:54:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.290	3.961	15298832	21448959	20.323	20.468
27)	SA Decachlor...	7.965	8.998	32127251	38147450	39.414	33.593
Target Compounds							
2)	A alpha-BHC	0.000	4.363	0	2918623	N.D.	2.048
3)	MA gamma-BHC...	0.000	4.674f	0	3252075	N.D.	2.308
4)	MA Heptachlor	4.242f	0.000	9957848	0	10.517	N.D. #
5)	MB Aldrin	4.518	5.440	19205140	26756080	20.729	19.500
6)	B beta-BHC	4.242	4.799	9957848	14760963	22.016	21.098
7)	B delta-BHC	4.438	5.015	21869806	24292221	21.428	18.428
8)	B Heptachlor...	4.954	5.824	18316495	23621610	20.514	17.503
9)	A Endosulfan I	5.233f	6.178	17882460	-3430495	21.339	N.D. #
10)	B trans-Chl...	5.177	6.058	18528902	27102820	20.435	19.000
11)	B cis-Chlor...	5.233	6.130	17882460	22217418	20.195	15.830
12)	B 4,4'-DDE	5.401	6.286	36732158	50741962	42.249	37.656
15)	B Endosulfa...	6.052	6.860	34108589	46458317	40.480	35.876
16)	A 4,4'-DDD	0.000	6.734f	0	1782873	N.D.	1.597
18)	B Endrin al...	6.220	6.984	28771871	39377327	40.275	36.265
19)	B Endosulfa...	6.430	7.207	31073728	43012844	39.604	35.677
20)	A Methoxychlor	0.000	7.537	0	235042	N.D.	0.377
21)	B Endrin ke...	6.915	7.675	34984332	45937856	39.498	34.828
22)	Toxaphene-1	0.000	6.355	0	84644	N.D.	8.244
24)	Toxaphene-3	0.000	6.984	0	39377327	N.D.	2124.791
25)	Toxaphene-4	6.052	0.000	34108589	0	1495.577	N.D. #
26)	Toxaphene-5	0.000	7.569	0	318991	N.D.	13.127

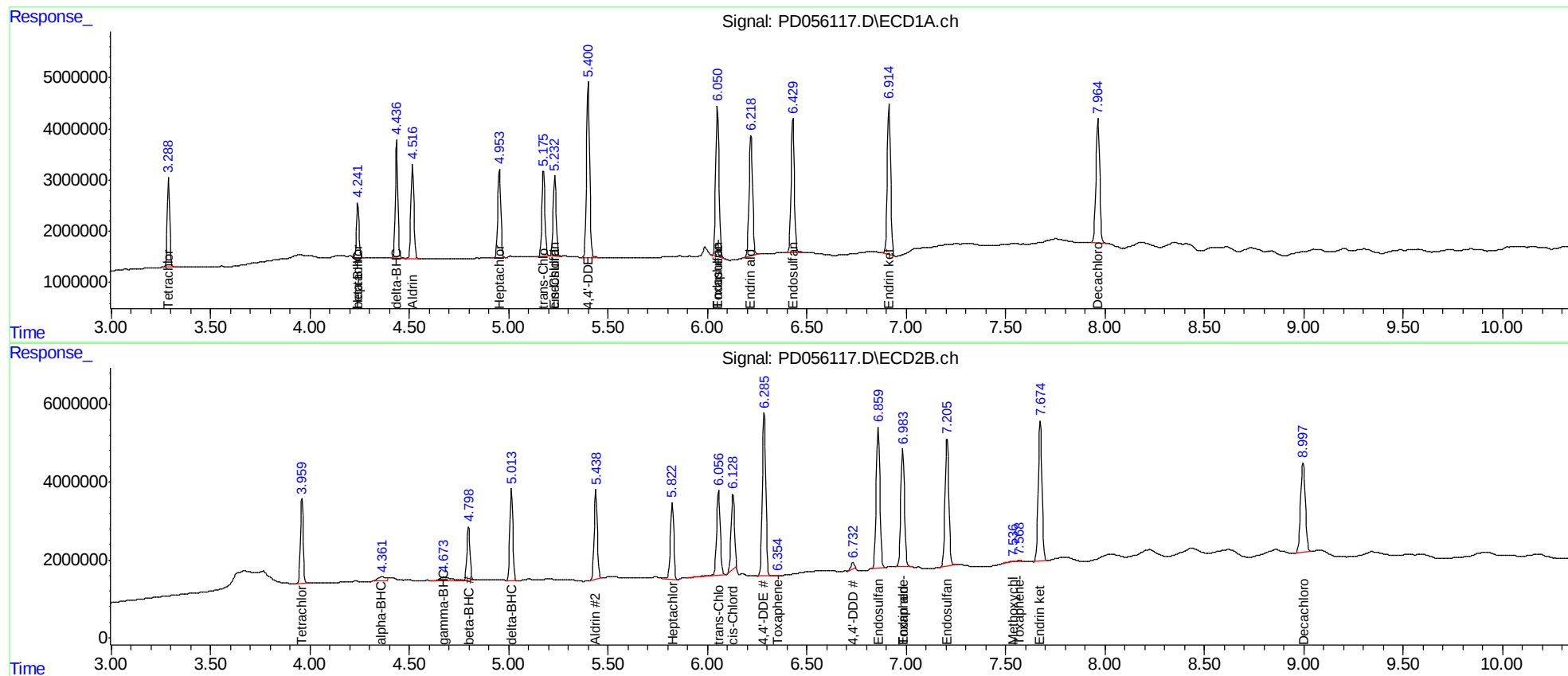
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

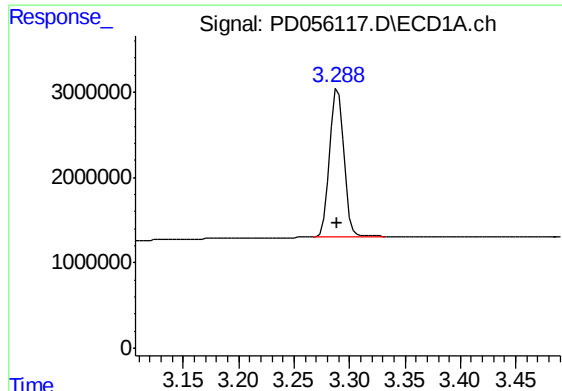
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 15:50
Operator : SG\AJ
Sample : INDB350
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:54:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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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

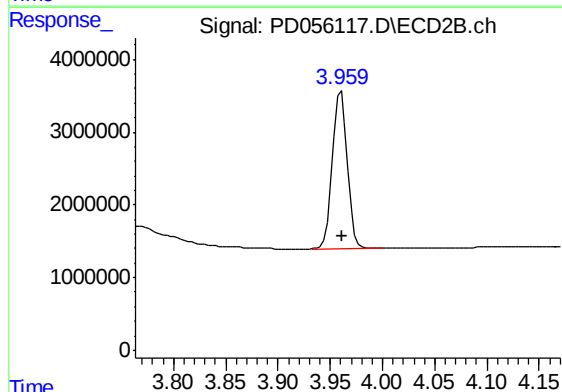




#1 Tetrachloro-m-xylene

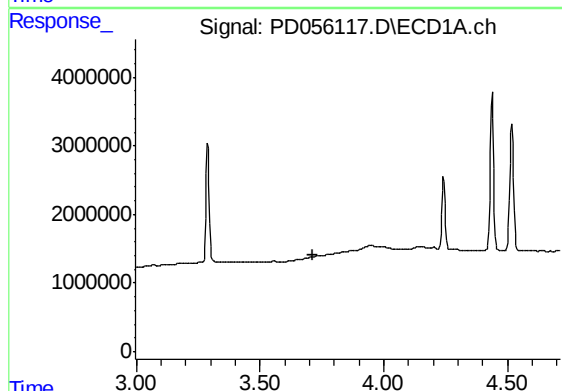
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15298832
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



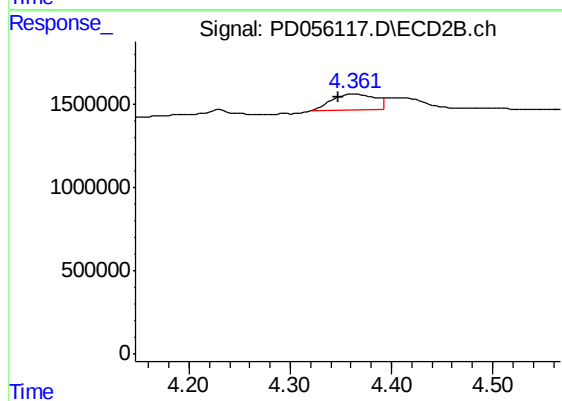
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 21448959
Conc: 20.47 ng/ml



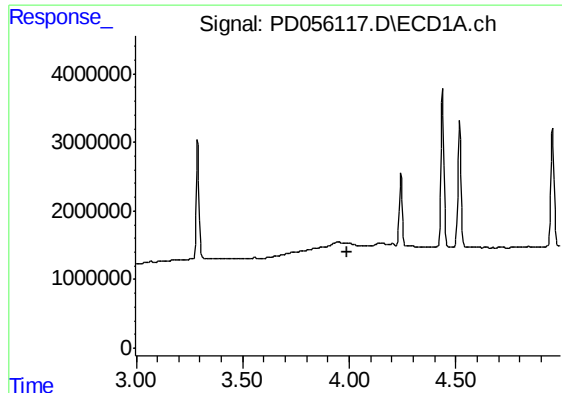
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

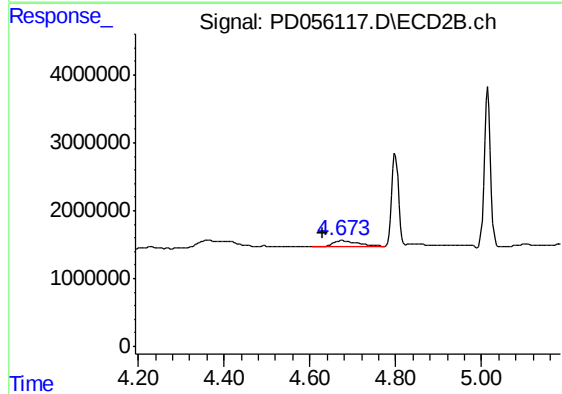
R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 2918623
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

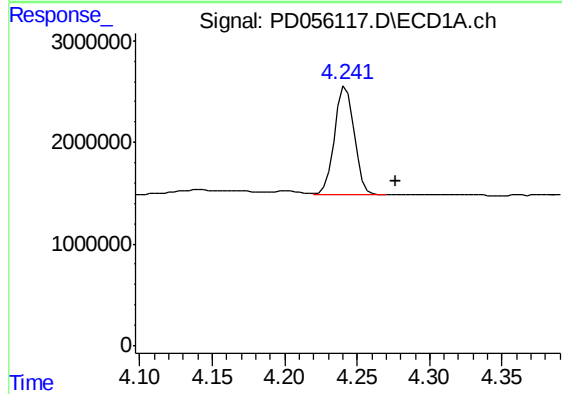
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB350



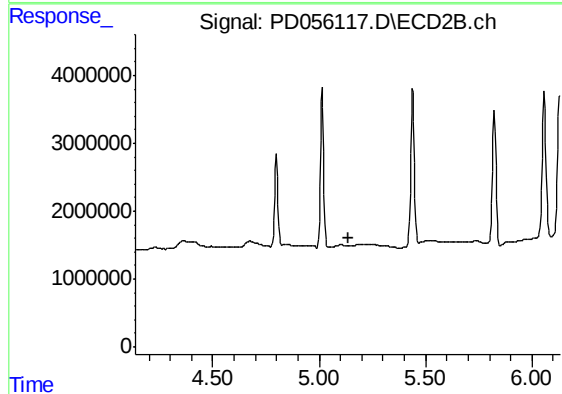
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.043 min
Response: 3252075
Conc: 2.31 ng/ml



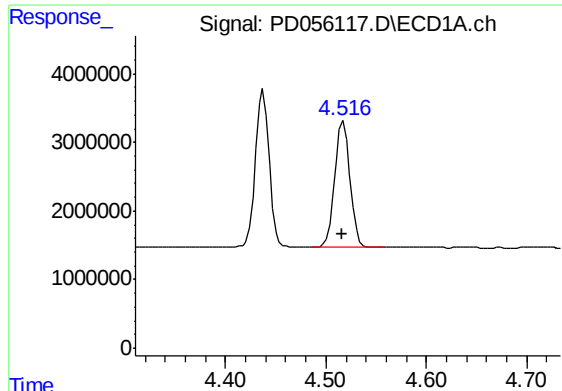
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.034 min
Response: 9957848
Conc: 10.52 ng/ml



#4 Heptachlor

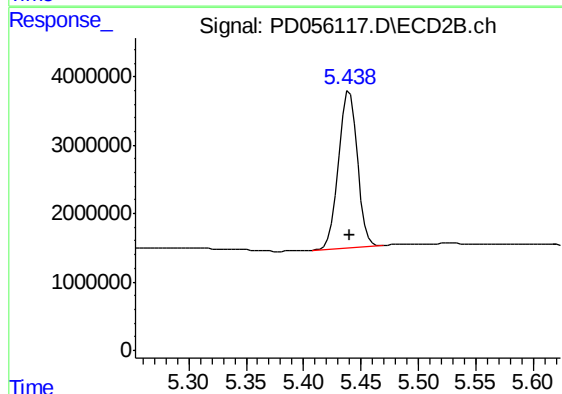
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

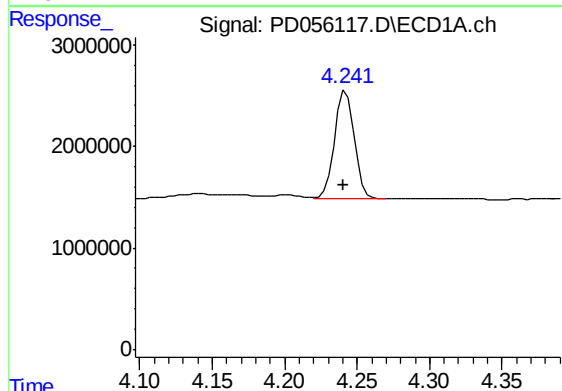
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 19205140
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



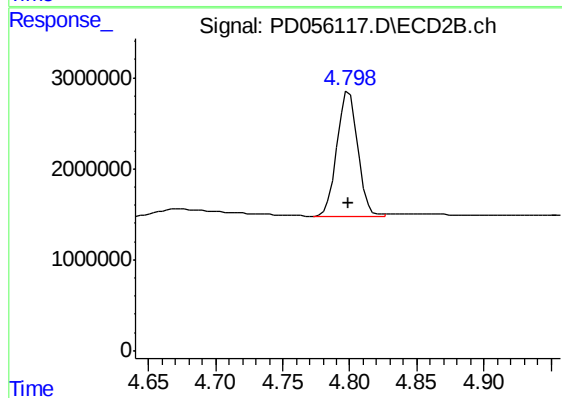
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 26756080
Conc: 19.50 ng/ml



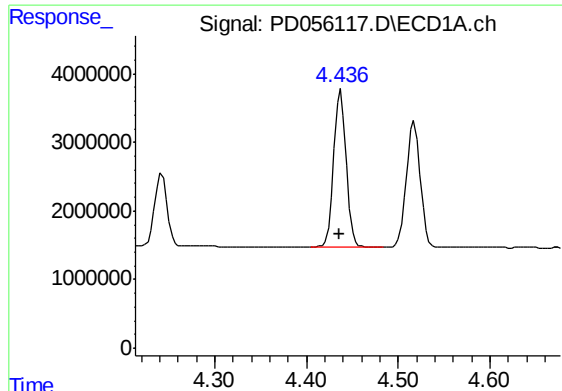
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 9957848
Conc: 22.02 ng/ml



#6 beta-BHC

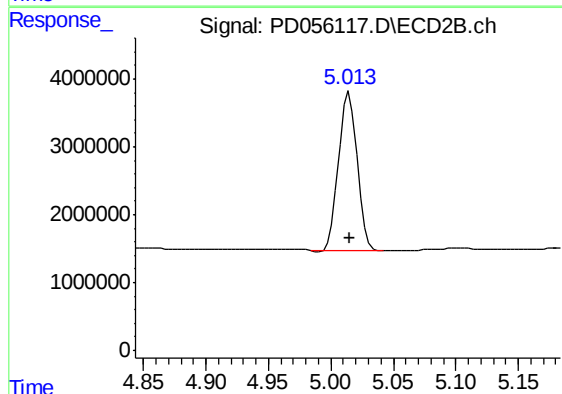
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 14760963
Conc: 21.10 ng/ml



#7 delta-BHC

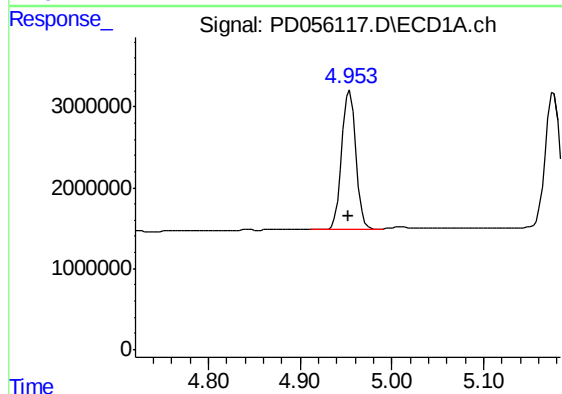
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 21869806
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



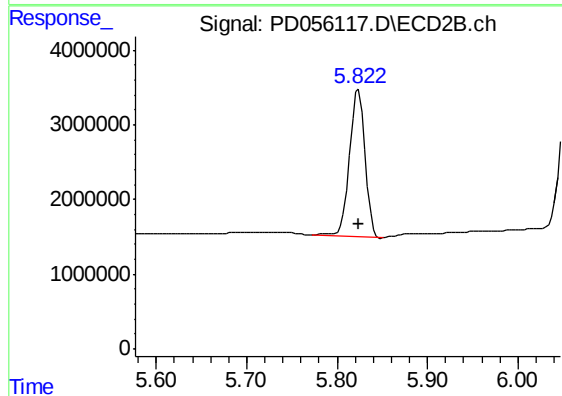
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 24292221
Conc: 18.43 ng/ml



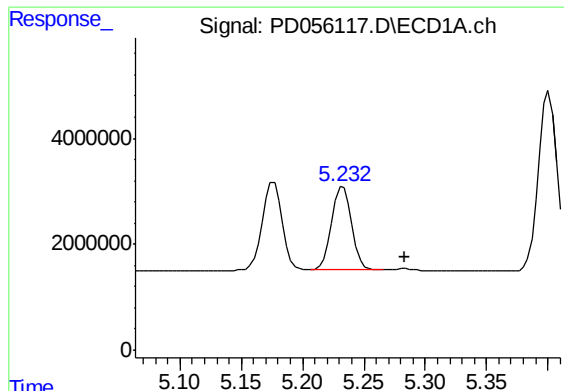
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 18316495
Conc: 20.51 ng/ml



#8 Heptachlor epoxide

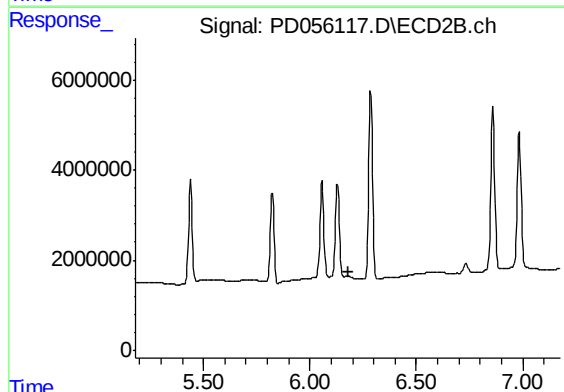
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 23621610
Conc: 17.50 ng/ml



#9 Endosulfan I

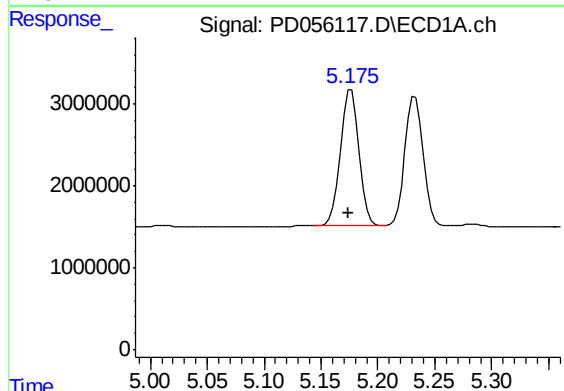
R.T.: 5.233 min
Delta R.T.: -0.050 min
Response: 17882460
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



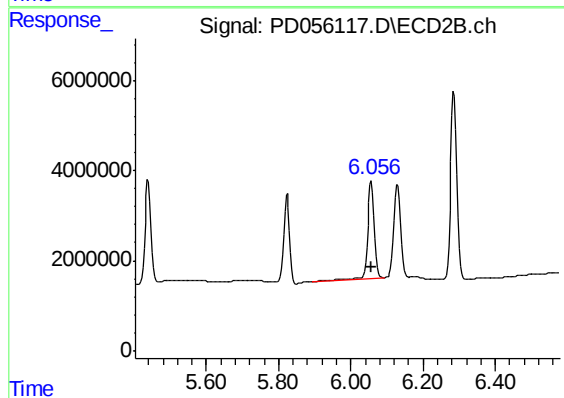
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: -3430495
Conc: N.D.



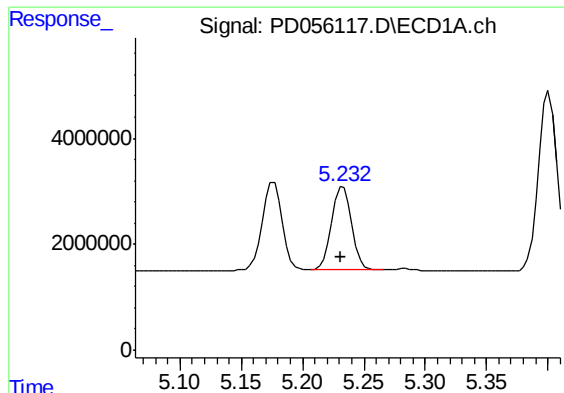
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 18528902
Conc: 20.43 ng/ml



#10 trans-Chlordane

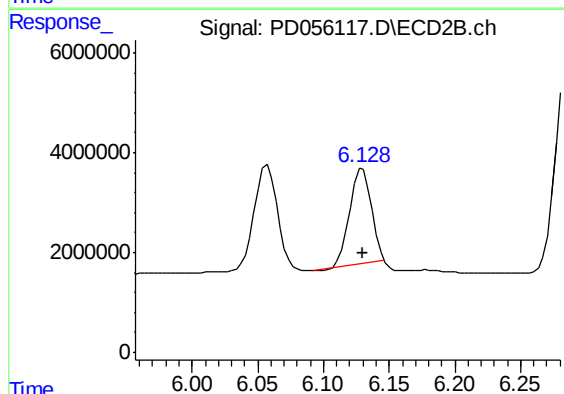
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 27102820
Conc: 19.00 ng/ml



#11 cis-Chlordane

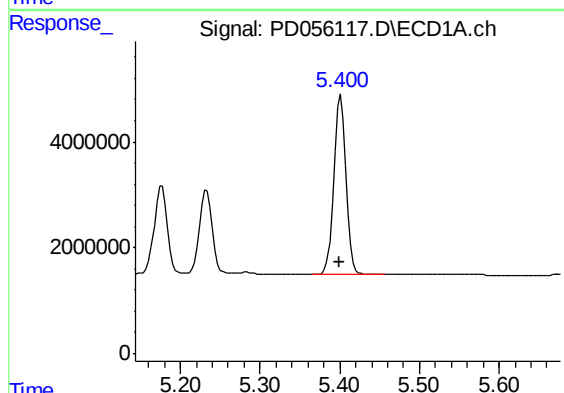
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 17882460
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



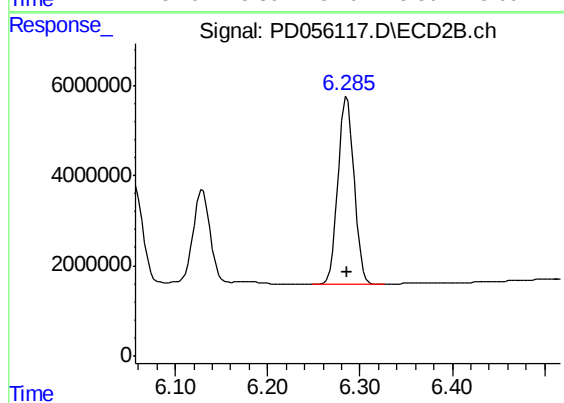
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 22217418
Conc: 15.83 ng/ml



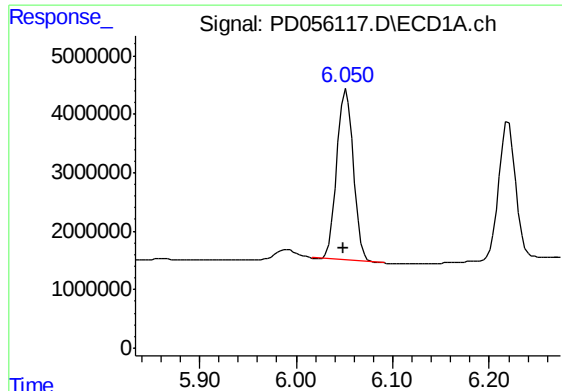
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 36732158
Conc: 42.25 ng/ml



#12 4,4'-DDE

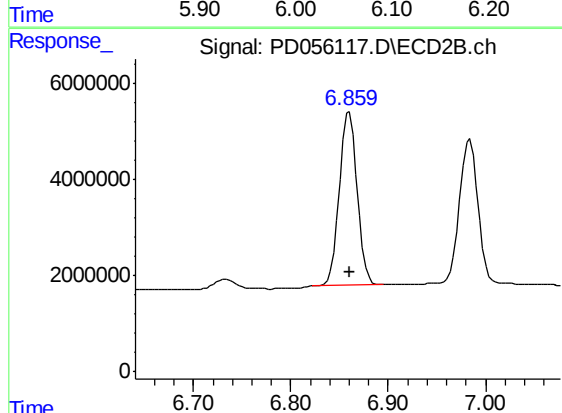
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 50741962
Conc: 37.66 ng/ml



#15 Endosulfan II

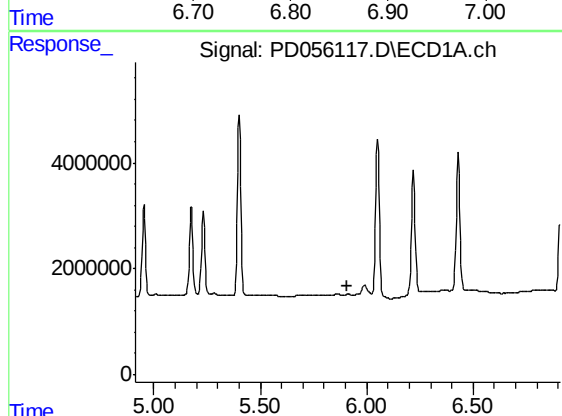
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 34108589
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



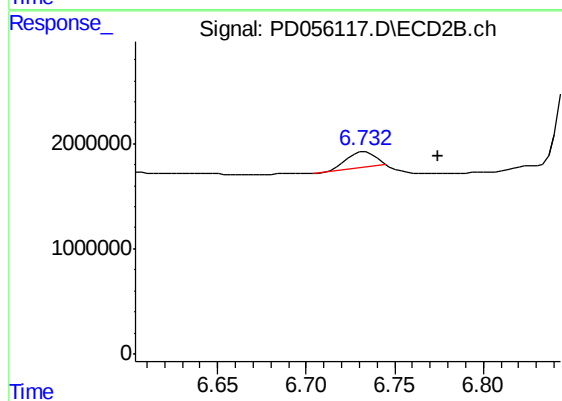
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 46458317
Conc: 35.88 ng/ml



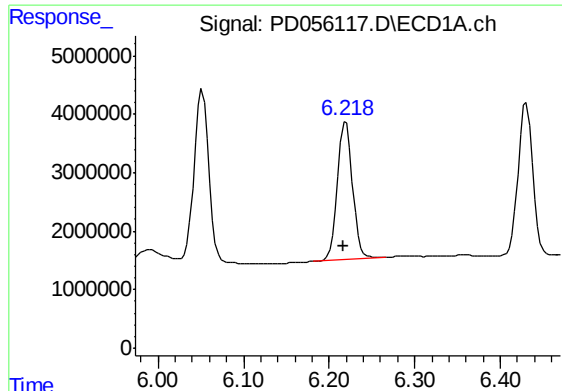
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

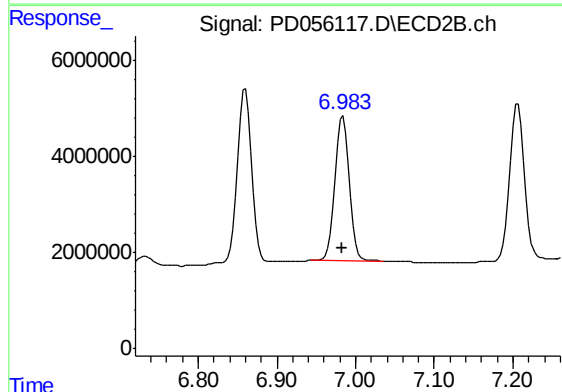
R.T.: 6.734 min
Delta R.T.: -0.041 min
Response: 1782873
Conc: 1.60 ng/ml



#18 Endrin aldehyde

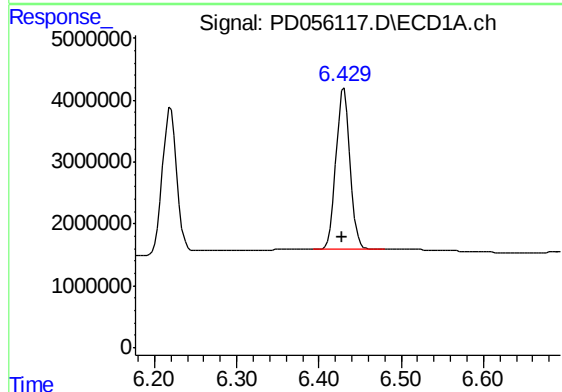
R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 28771871
Conc: 40.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



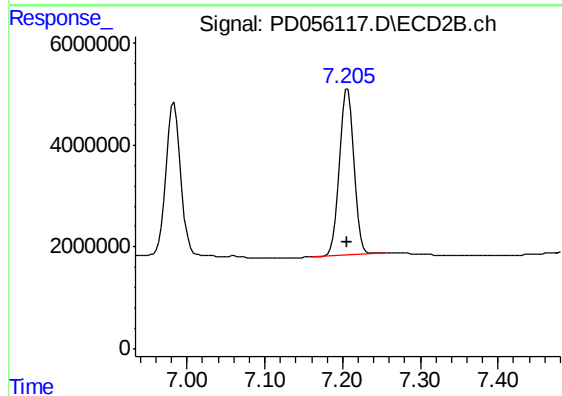
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 39377327
Conc: 36.27 ng/ml



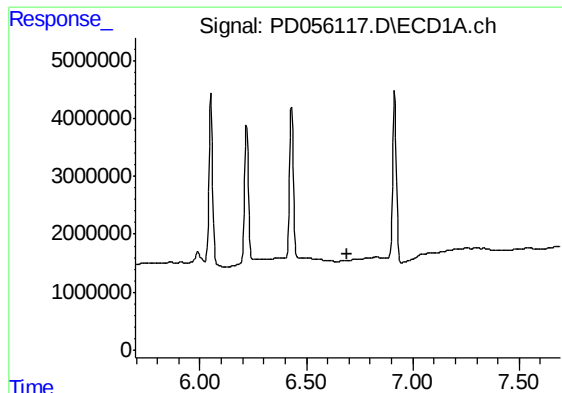
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 31073728
Conc: 39.60 ng/ml



#19 Endosulfan Sulfate

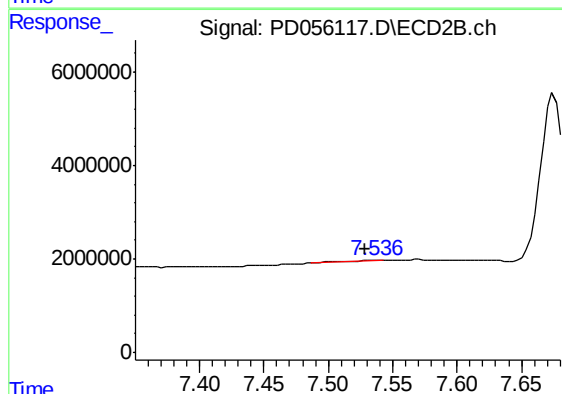
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 43012844
Conc: 35.68 ng/ml



#20 Methoxychlor

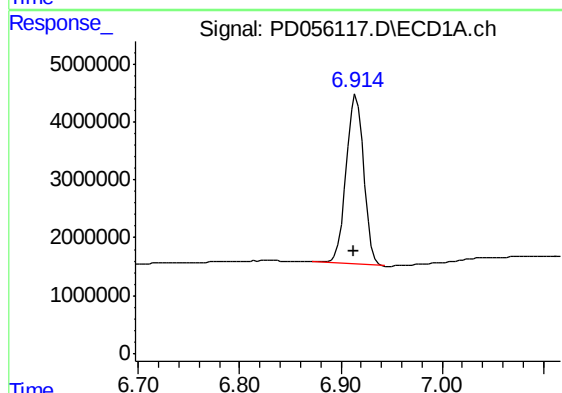
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB350



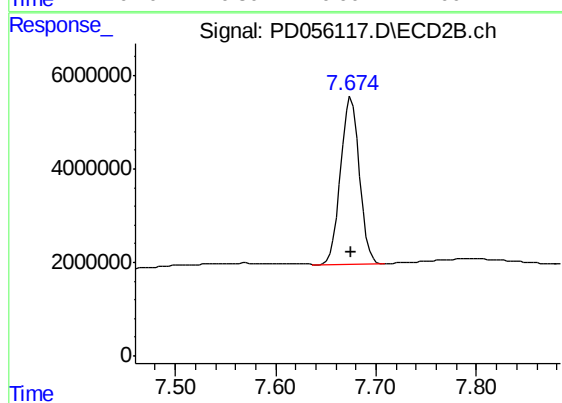
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 235042
Conc: 0.38 ng/ml



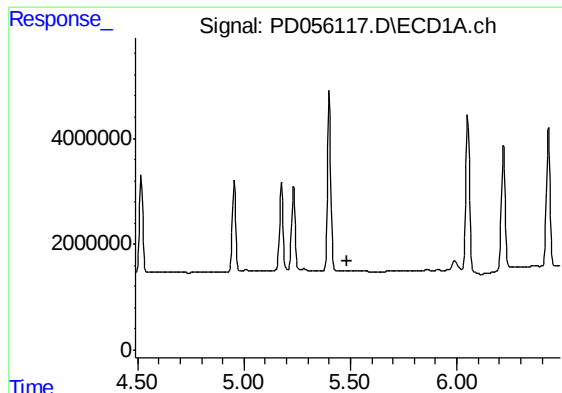
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 34984332
Conc: 39.50 ng/ml



#21 Endrin ketone

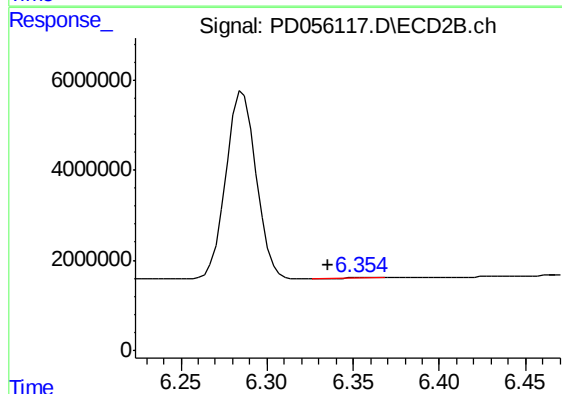
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 45937856
Conc: 34.83 ng/ml



#22 Toxaphene-1

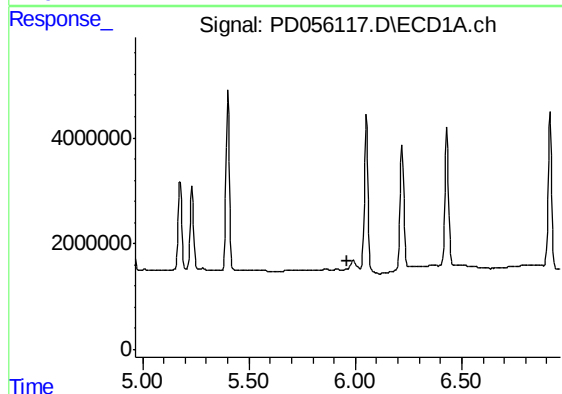
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB350



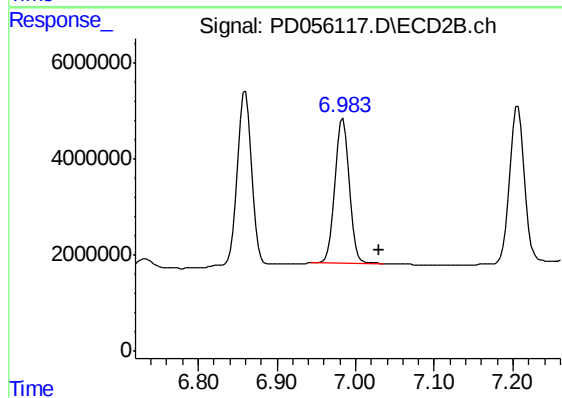
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.019 min
Response: 84644
Conc: 8.24 ng/ml



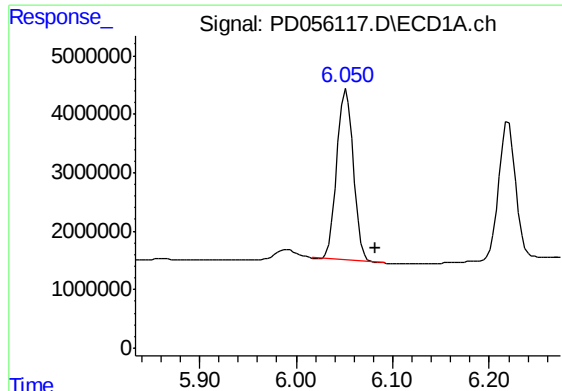
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

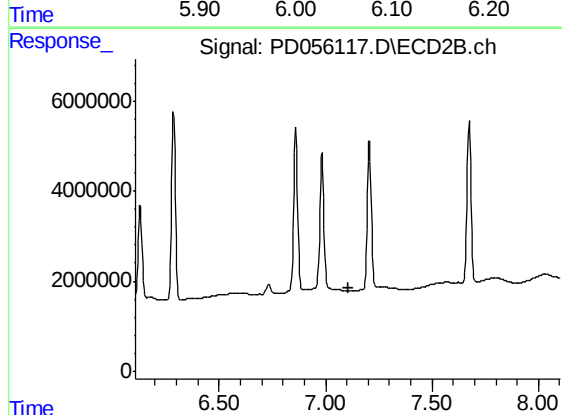
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: 39377327
Conc: 2124.79 ng/ml



#25 Toxaphene-4

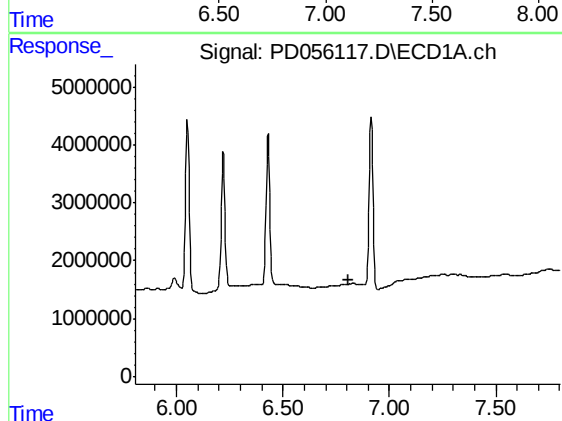
R.T.: 6.052 min
Delta R.T.: -0.031 min
Response: 34108589
Conc: 1495.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



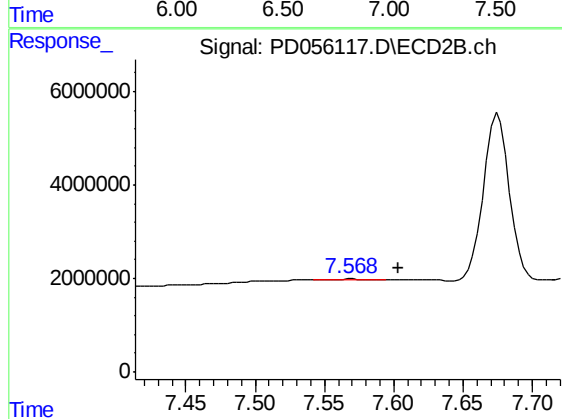
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



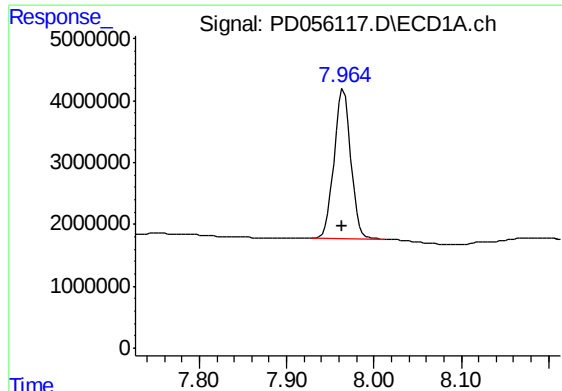
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

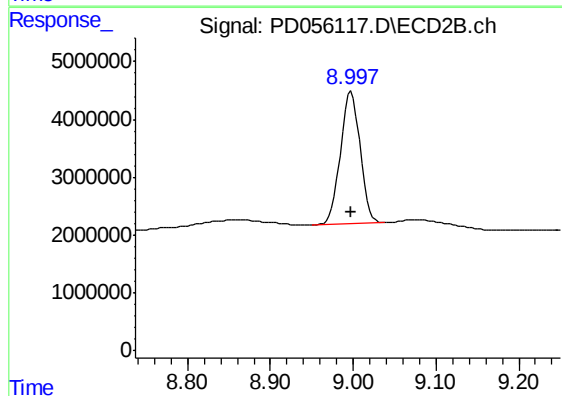
R.T.: 7.569 min
Delta R.T.: -0.034 min
Response: 318991
Conc: 13.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 32127251
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB350



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 38147450
Conc: 33.59 ng/ml