

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 11:00
 Operator : SG\AJ
 Sample : K5772-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:39:53 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 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...	3.289	3.961	7587349	4508995	10.079	4.303 #
27)	SA Decachlor...	7.963	8.996	11085822	10632529	13.600	9.363 #
Target Compounds							
8)	B Heptachlo...	5.019f	0.000	2922595	0	3.273	N.D. #
9)	A Endosulfan I	5.313	0.000	2484180	0	2.964	N.D. #
10)	B trans-Chl...	0.000	6.043	0	9979240	N.D.	6.996
11)	B cis-Chlor...	0.000	6.082f	0	19163759	N.D.	13.654
12)	B 4,4'-DDE	5.350f	0.000	9590980	0	11.031	N.D. #
13)	MA Dieldrin	5.508	6.463	10700136	1093583	11.376	0.774 #
16)	A 4,4'-DDD	0.000	6.772	0	1609329	N.D.	1.441
20)	A Methoxychlor	6.704	7.585f	5634458	1075830	15.063	1.726 #
21)	B Endrin ke...	0.000	7.741f	0	1398436	N.D.	1.060
22)	Toxaphene-1	5.508	6.364	10700136	3708692	1293.793	361.206 #
23)	Toxaphene-2	5.631	0.000	4880045	0	546.582	N.D. #
26)	Toxaphene-5	0.000	7.585	0	1075830	N.D.	44.271

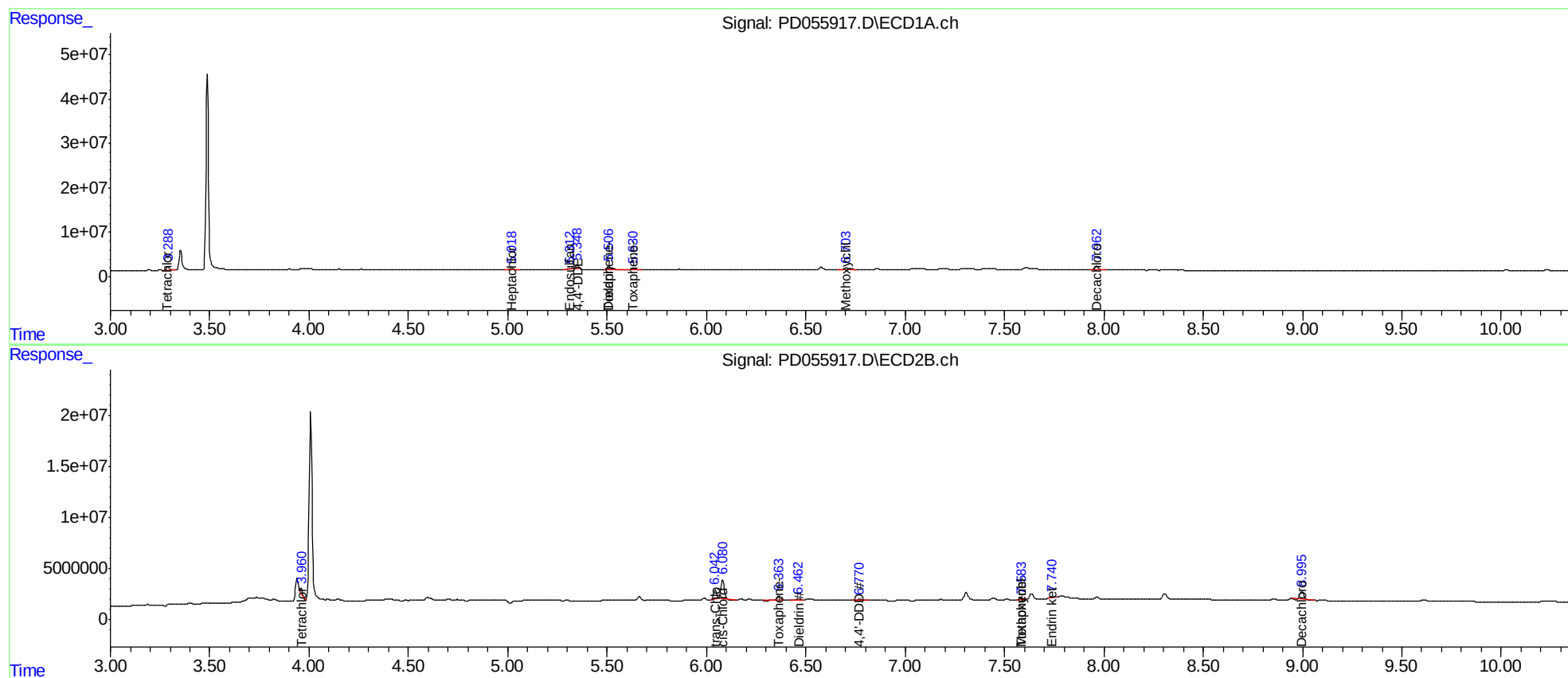
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

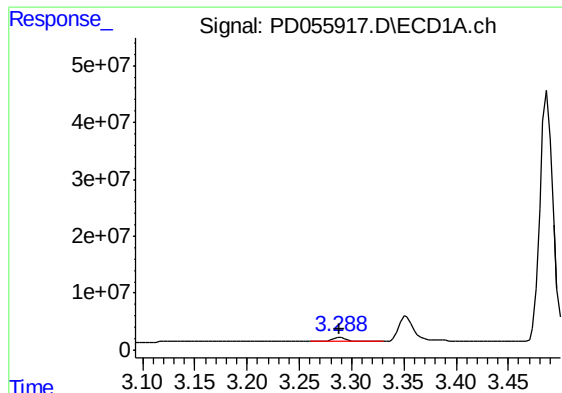
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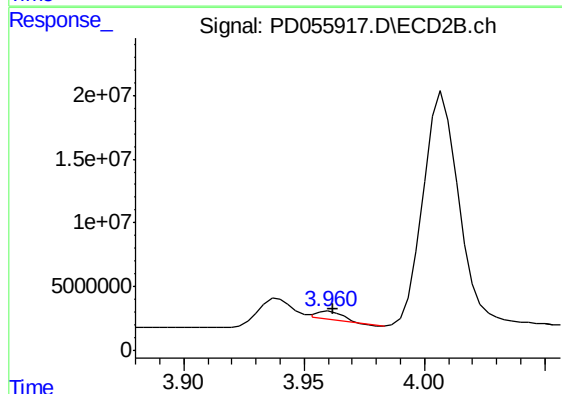




#1 Tetrachloro-m-xylene

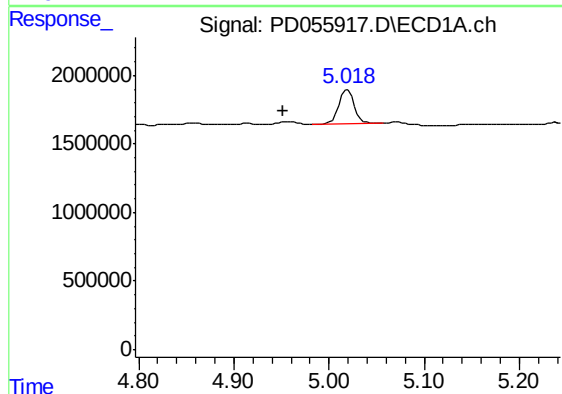
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 7587349
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



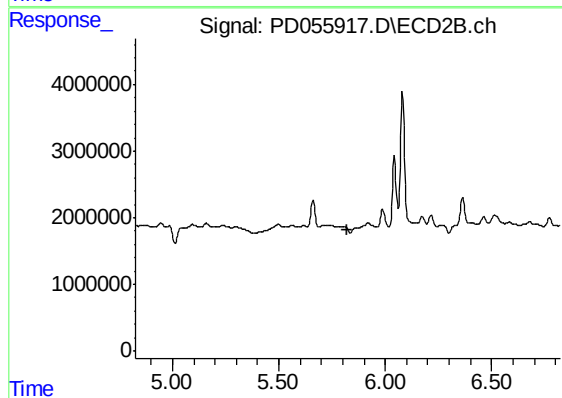
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 4508995
Conc: 4.30 ng/ml



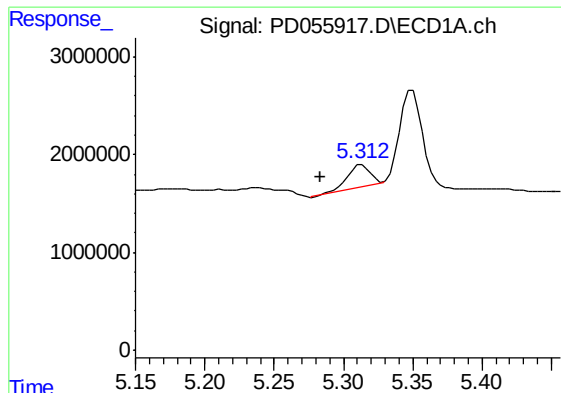
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.067 min
Response: 2922595
Conc: 3.27 ng/ml



#8 Heptachlor epoxide

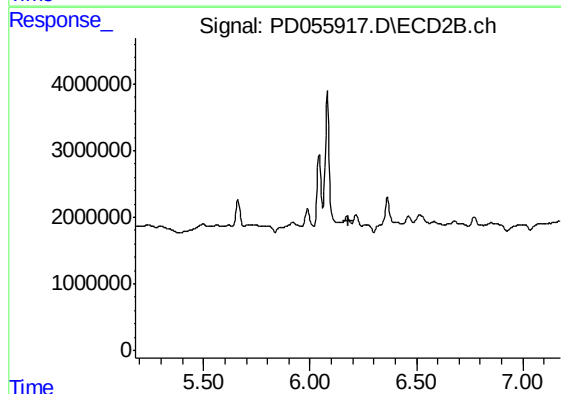
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#9 Endosulfan I

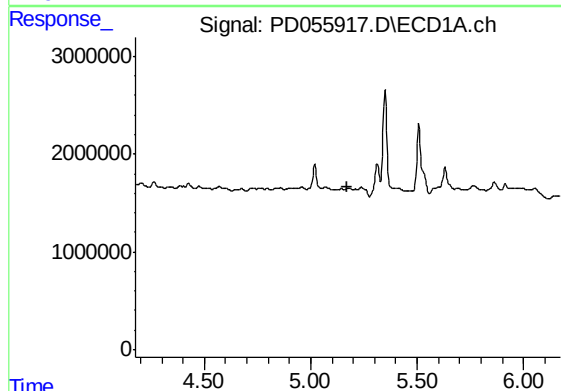
R.T.: 5.313 min
Delta R.T.: 0.030 min
Response: 2484180
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



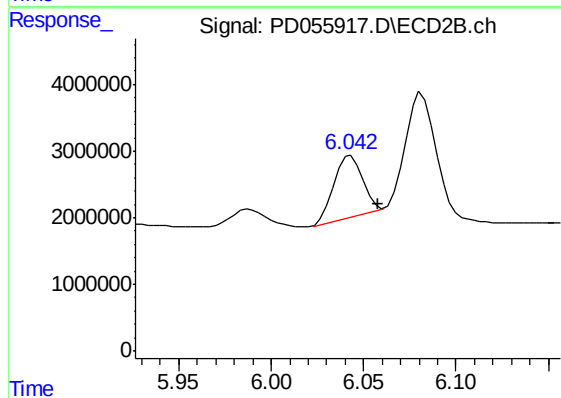
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



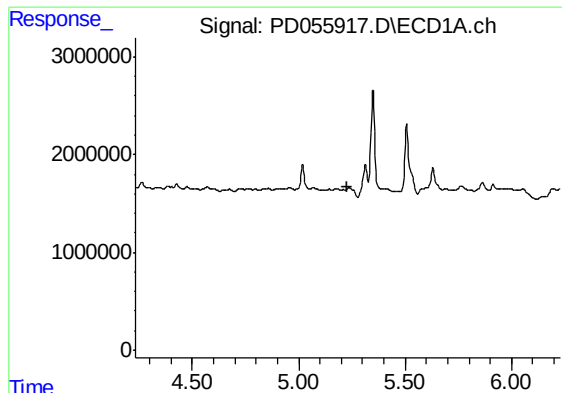
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

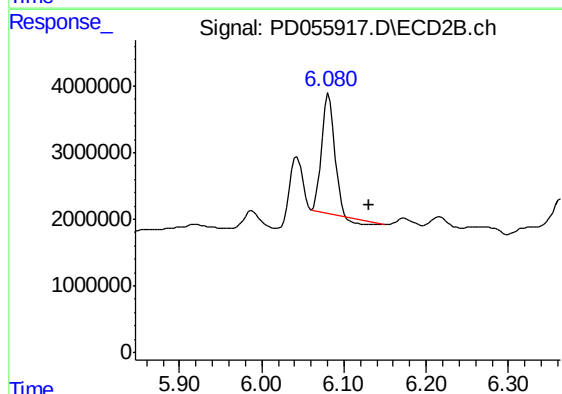
R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 9979240
Conc: 7.00 ng/ml



#11 cis-Chlordane

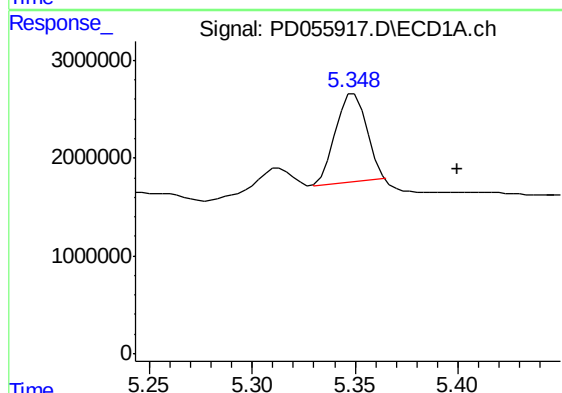
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN9



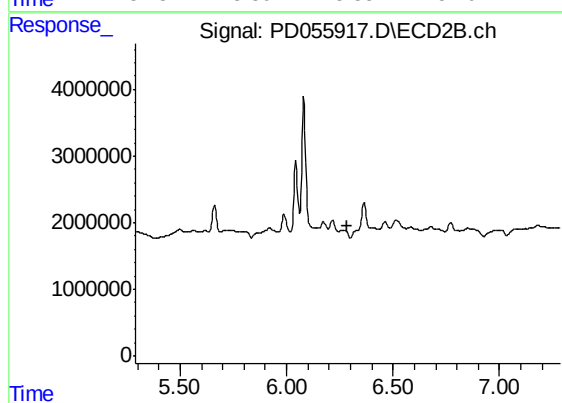
#11 cis-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.048 min
Response: 19163759
Conc: 13.65 ng/ml



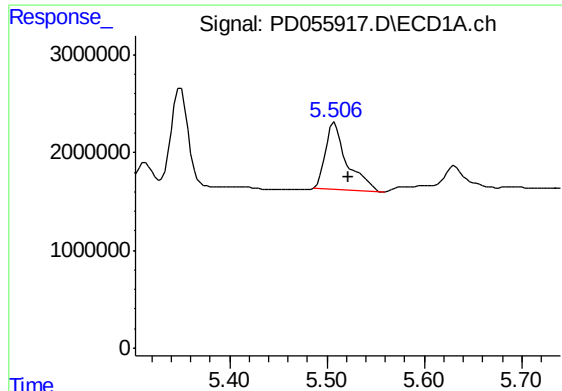
#12 4,4'-DDE

R.T.: 5.350 min
Delta R.T.: -0.050 min
Response: 9590980
Conc: 11.03 ng/ml



#12 4,4'-DDE

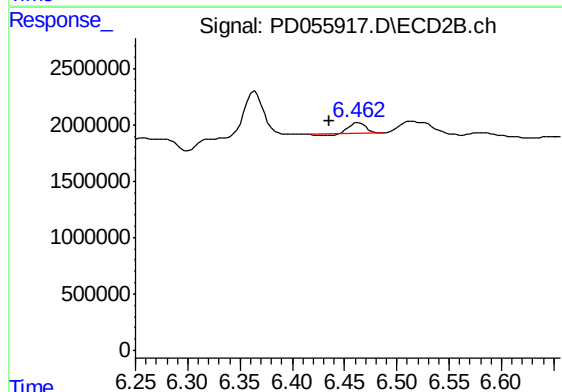
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#13 Dieldrin

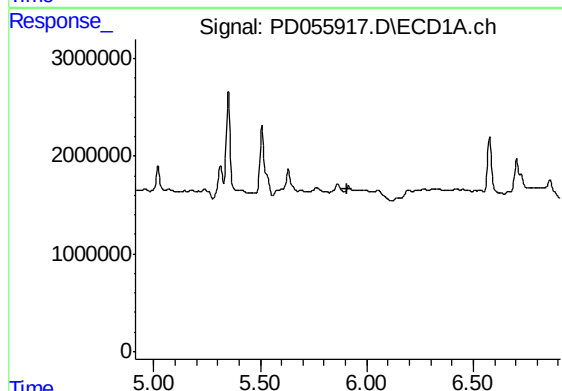
R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 10700136
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



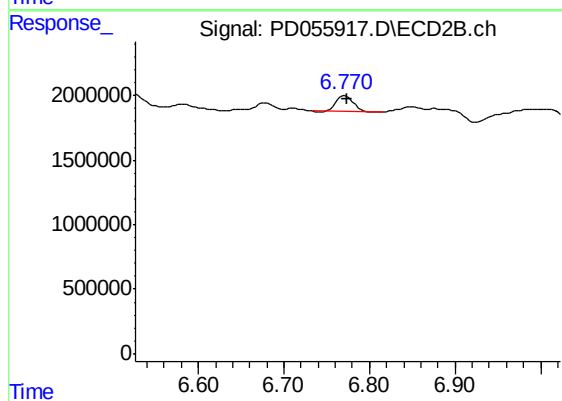
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 1093583
Conc: 0.77 ng/ml



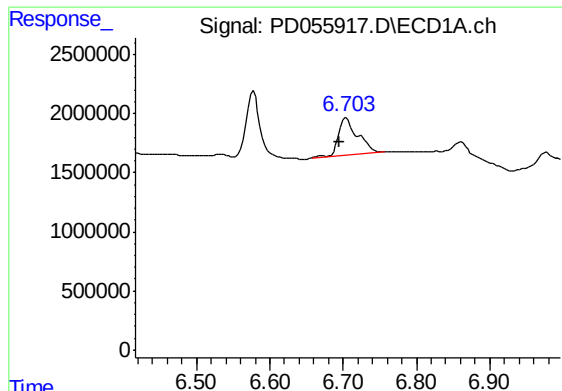
#16 4,4'-DDD

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



#16 4,4'-DDD

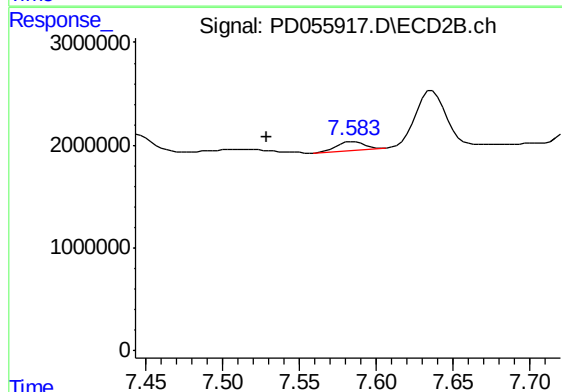
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1609329
Conc: 1.44 ng/ml



#20 Methoxychlor

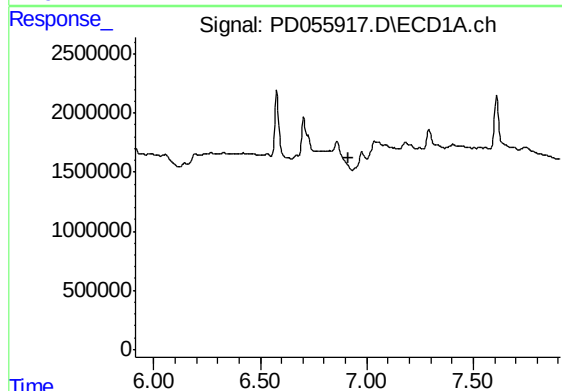
R.T.: 6.704 min
Delta R.T.: 0.009 min
Response: 5634458
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



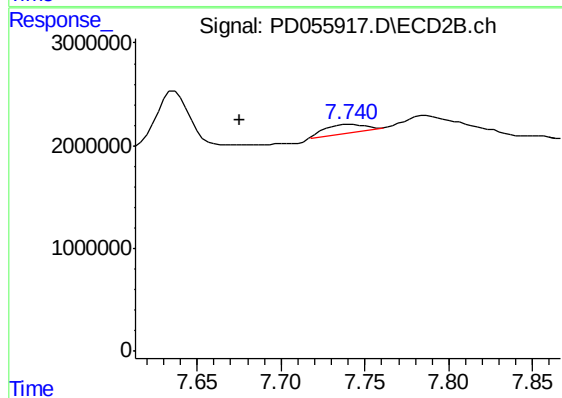
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.057 min
Response: 1075830
Conc: 1.73 ng/ml



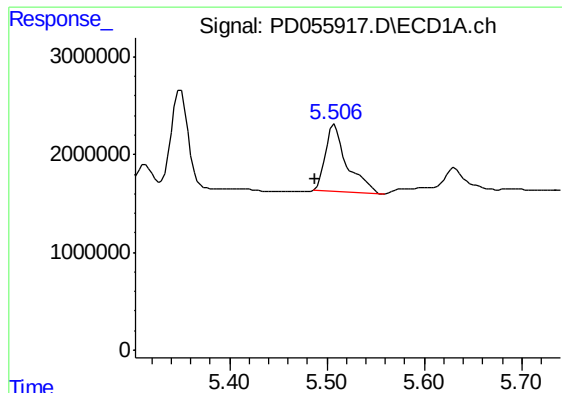
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

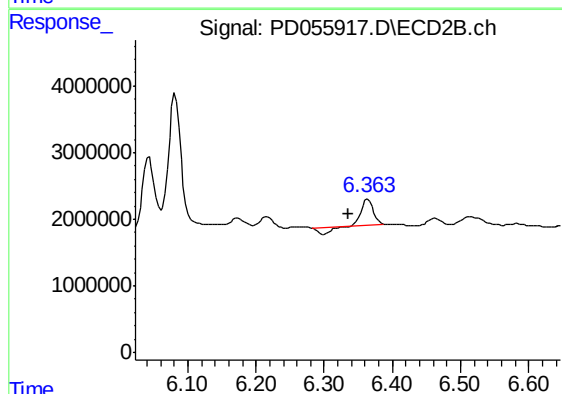
R.T.: 7.741 min
Delta R.T.: 0.066 min
Response: 1398436
Conc: 1.06 ng/ml



#22 Toxaphene-1

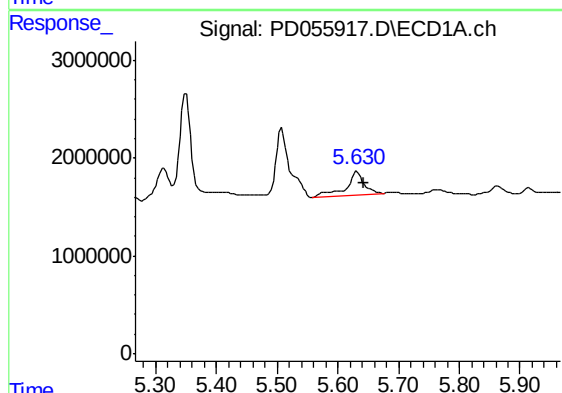
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 10700136
Conc: 1293.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9



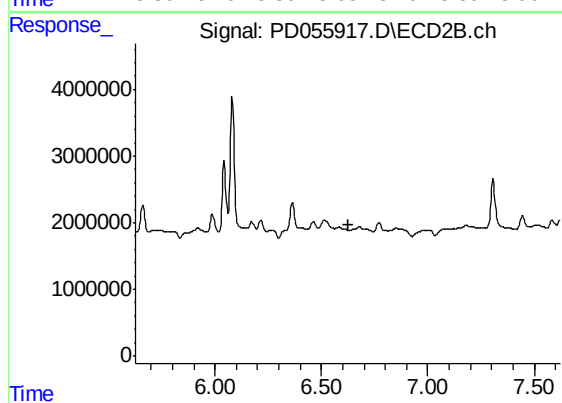
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: 0.028 min
Response: 3708692
Conc: 361.21 ng/ml



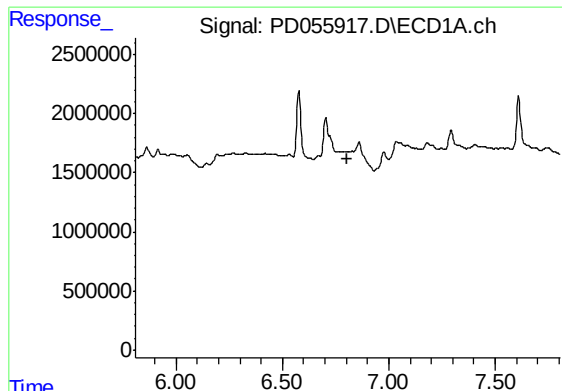
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 4880045
Conc: 546.58 ng/ml



#23 Toxaphene-2

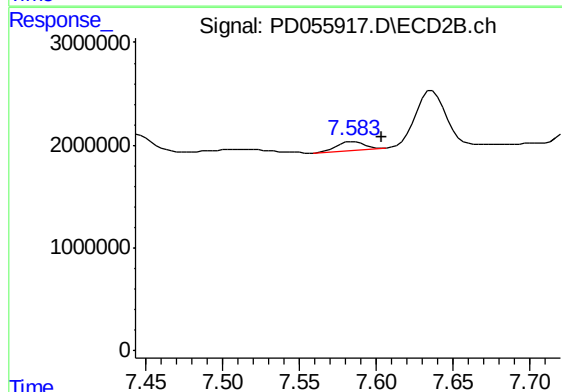
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

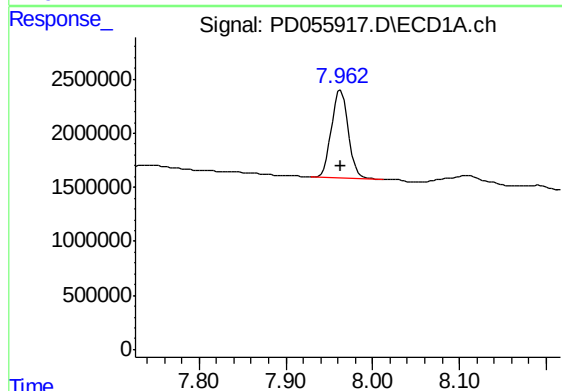
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN9



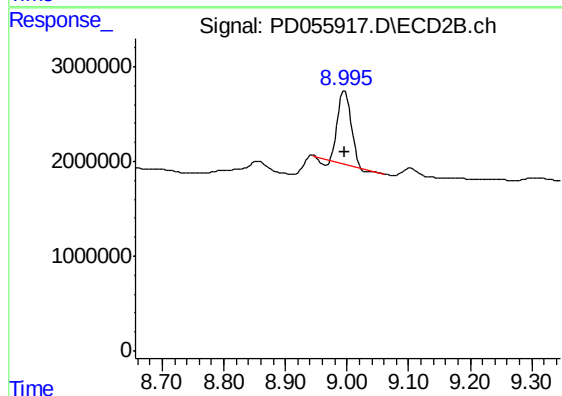
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 1075830
Conc: 44.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 11085822
Conc: 13.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 10632529
Conc: 9.36 ng/ml