

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 11:41
 Operator : SG\AJ
 Sample : K5821-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:47:58 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...	3.288	3.962	11891766	16684687	15.797	15.921
27)	SA Decachlor...	7.961	8.997	20814269	24525487	25.535	21.598
Target Compounds							
8)	B Heptachlo...	0.000	5.861f	0	509825	N.D.	0.378
10)	B trans-Chl...	0.000	6.043	0	4845810	N.D.	3.397
11)	B cis-Chlor...	0.000	6.096	0	192987	N.D.	0.138
12)	B 4,4'-DDE	0.000	6.332f	0	120625	N.D.	<MDL
13)	MA Dieldrin	5.507	6.464	3895773	639171	4.142	0.452 #
14)	MA Endrin	0.000	6.679	0	423716	N.D.	0.368
15)	B Endosulfa...	0.000	6.875	0	993741	N.D.	0.767
16)	A 4,4'-DDD	0.000	6.771	0	565066	N.D.	0.506
18)	B Endrin al...	0.000	6.987	0	448481	N.D.	0.413
19)	B Endosulfa...	0.000	7.181	0	152152	N.D.	0.126
20)	A Methoxychlor	0.000	7.529	0	266084	N.D.	0.427
21)	B Endrin ke...	0.000	7.736f	0	1331305	N.D.	1.009
22)	Toxaphene-1	5.507	6.332	3895773	120625	471.052	11.748 #
23)	Toxaphene-2	0.000	6.585	0	172682	N.D.	14.387
24)	Toxaphene-3	0.000	6.987	0	448481	N.D.	24.200
26)	Toxaphene-5	0.000	7.584	0	485751	N.D.	19.989

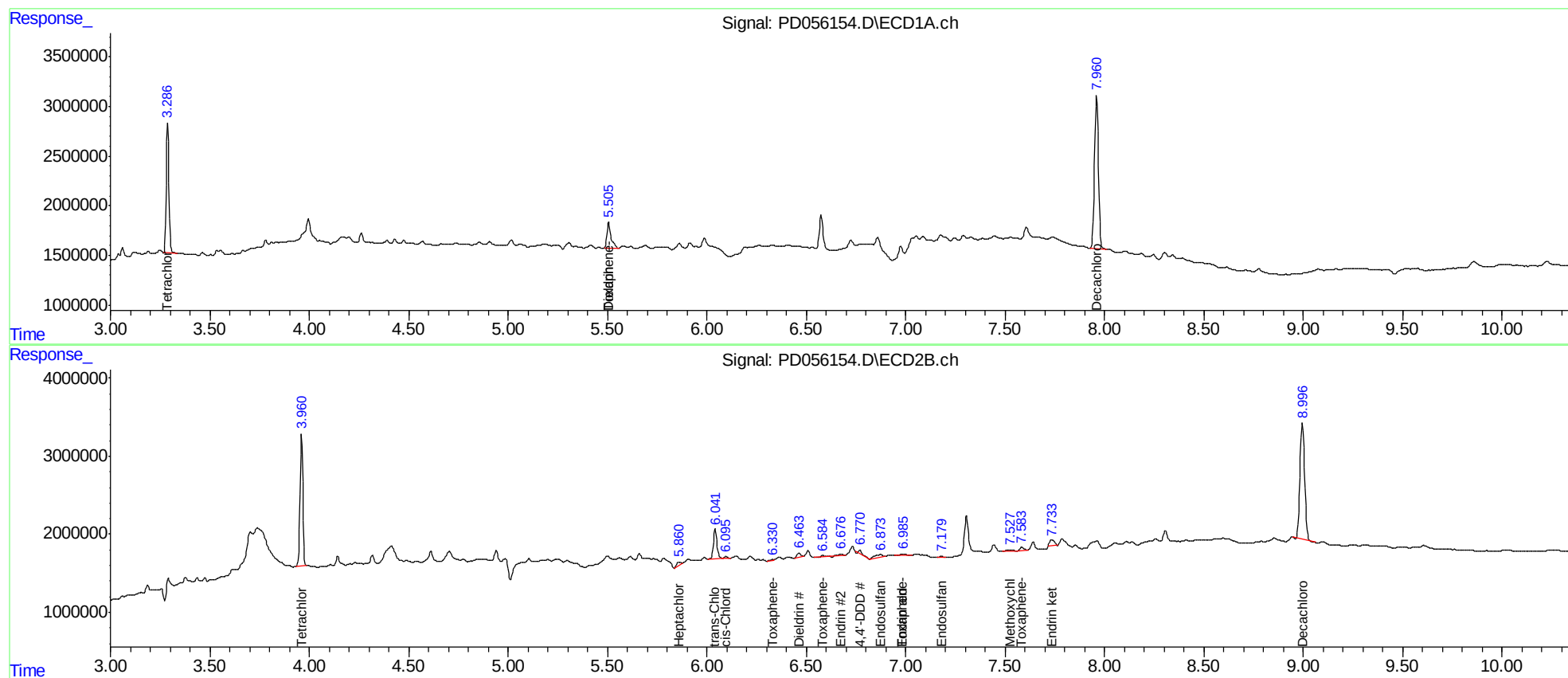
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

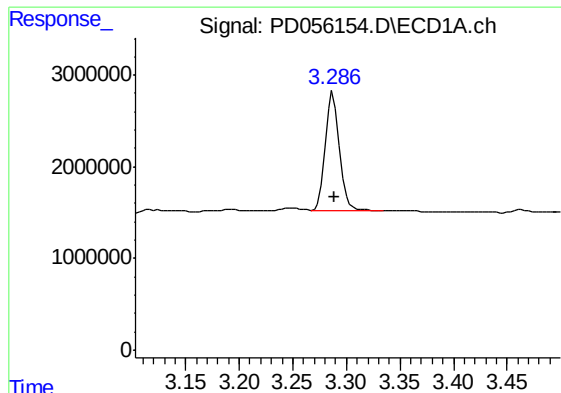
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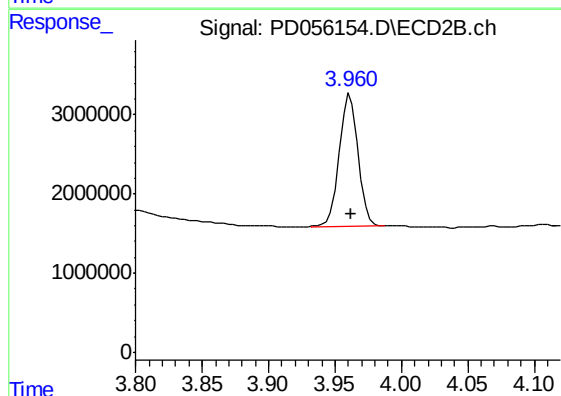




#1 Tetrachloro-m-xylene

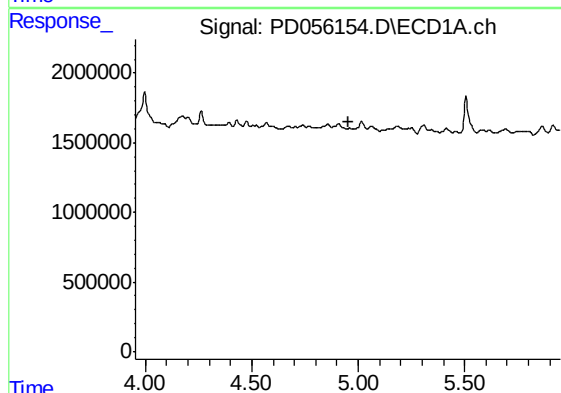
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 11891766
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



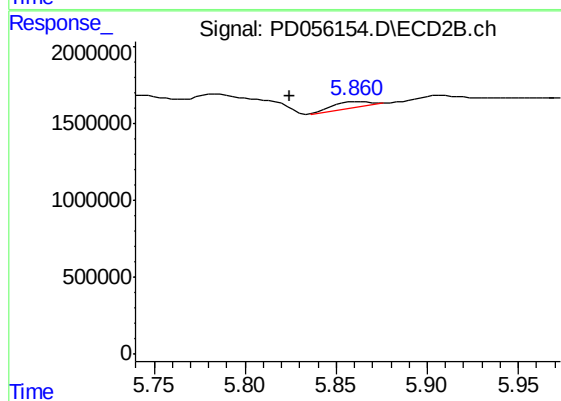
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 16684687
Conc: 15.92 ng/ml



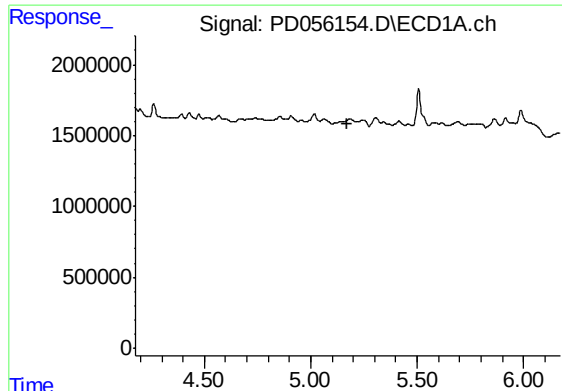
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

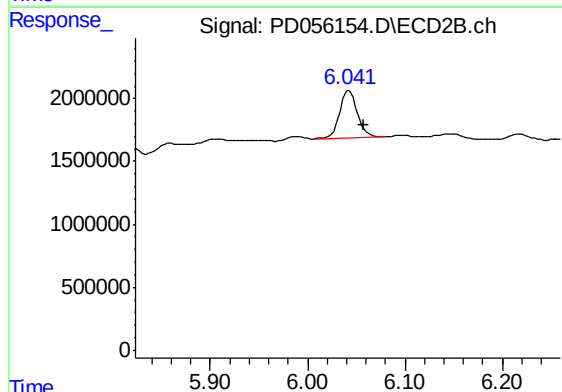
R.T.: 5.861 min
Delta R.T.: 0.037 min
Response: 509825
Conc: 0.38 ng/ml



#10 trans-Chlordane

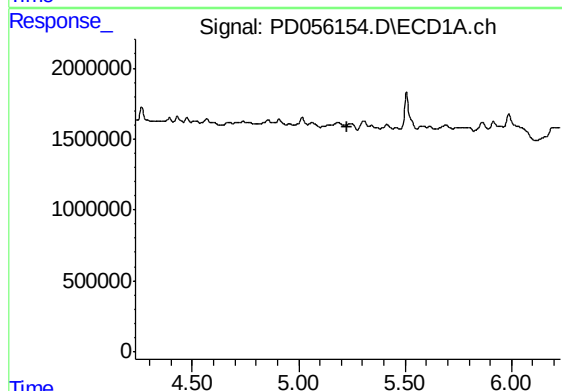
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13



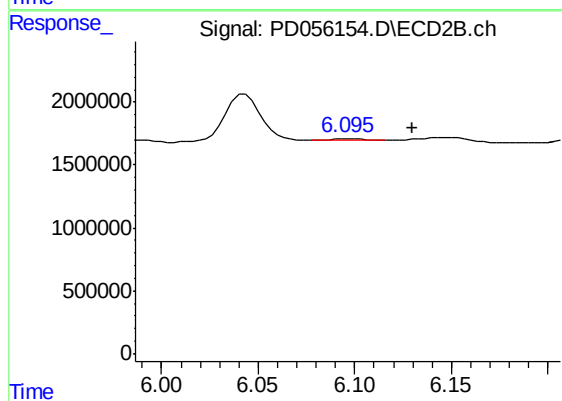
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 4845810
Conc: 3.40 ng/ml



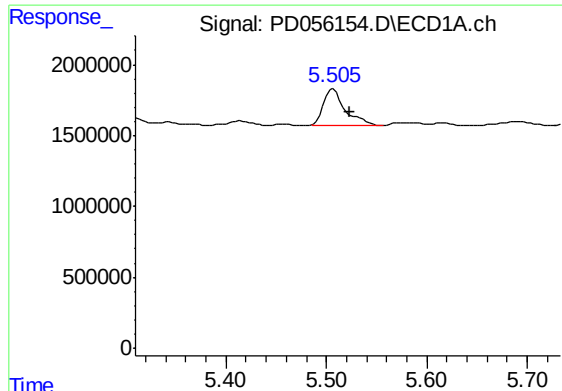
#11 cis-Chlordane

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



#11 cis-Chlordane

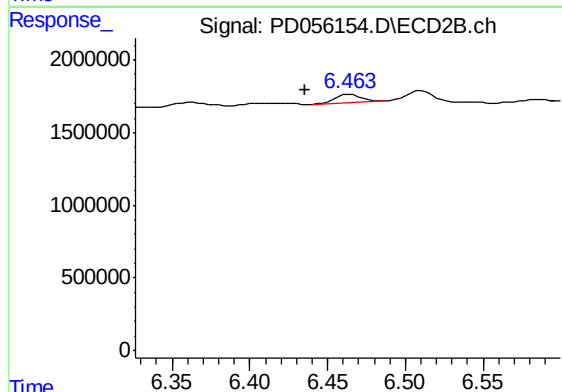
R.T.: 6.096 min
Delta R.T.: -0.034 min
Response: 192987
Conc: 0.14 ng/ml



#13 Dielddrin

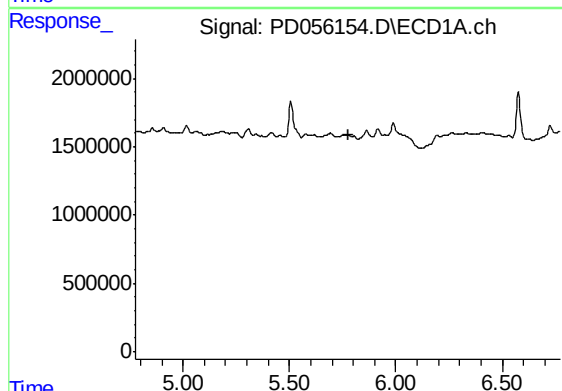
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 3895773
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



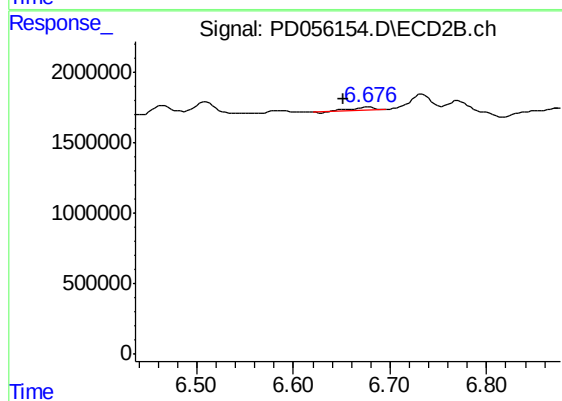
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.029 min
Response: 639171
Conc: 0.45 ng/ml



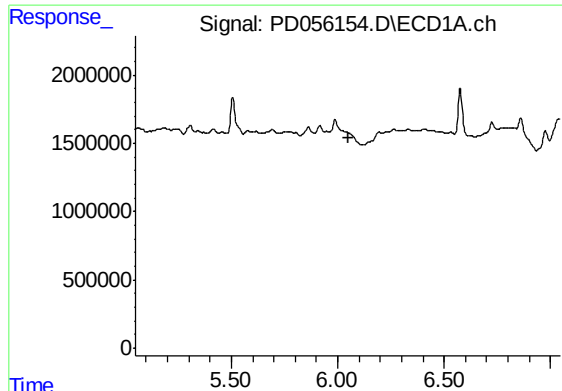
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

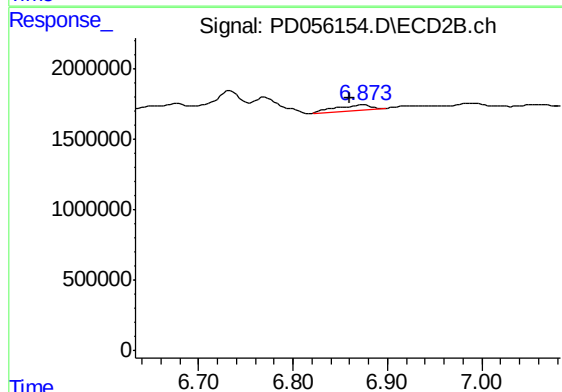
R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 423716
Conc: 0.37 ng/ml



#15 Endosulfan II

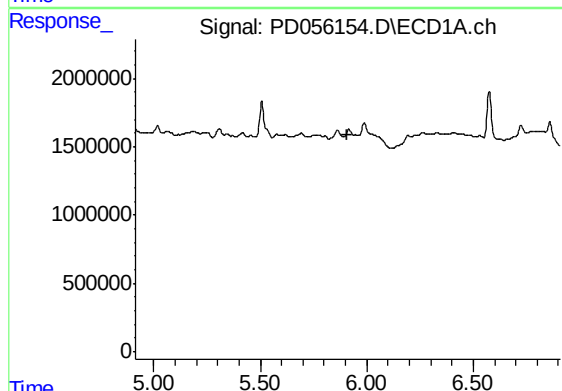
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13



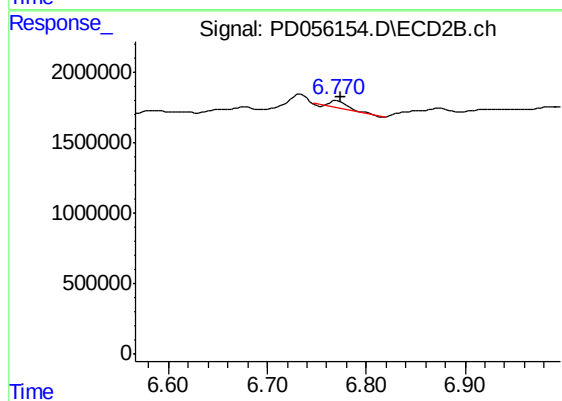
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.015 min
Response: 993741
Conc: 0.77 ng/ml



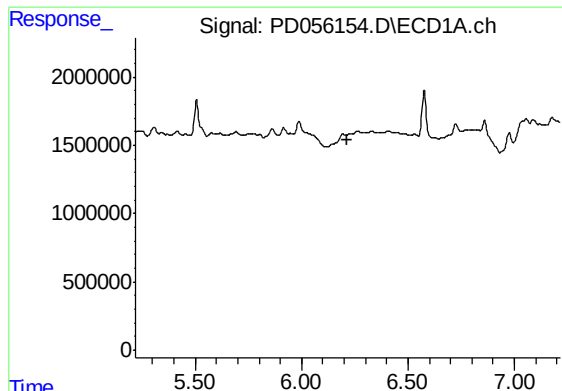
#16 4,4'-DDD

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



#16 4,4'-DDD

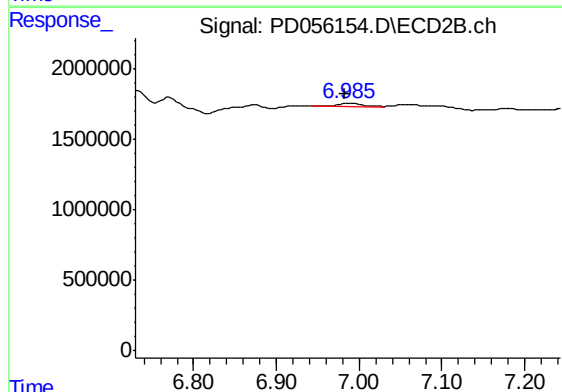
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 565066
Conc: 0.51 ng/ml



#18 Endrin aldehyde

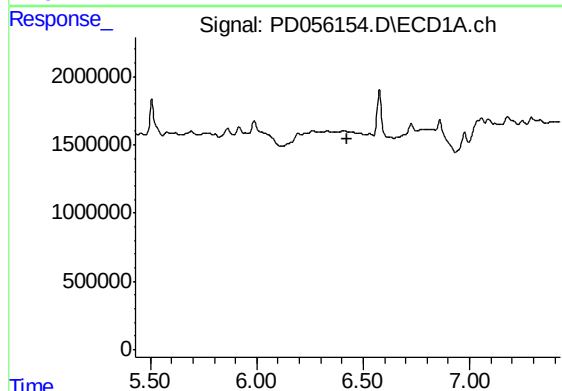
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13



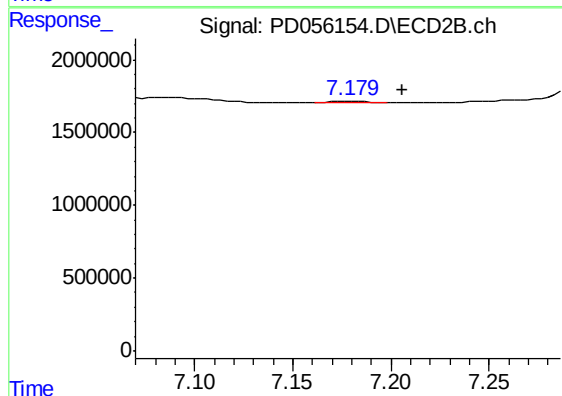
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 448481
Conc: 0.41 ng/ml



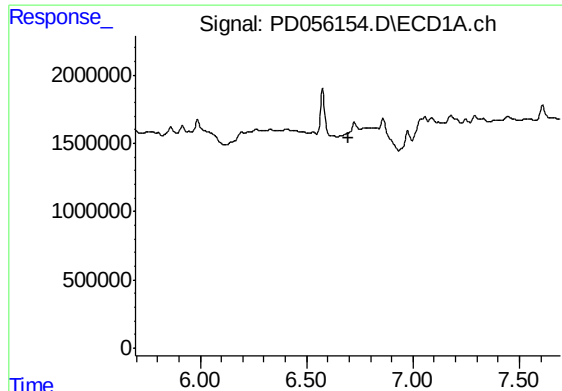
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

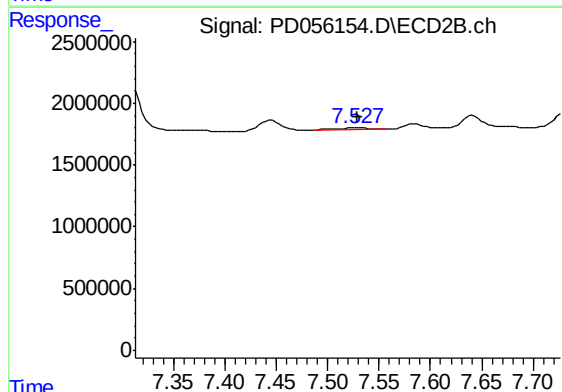
R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 152152
Conc: 0.13 ng/ml



#20 Methoxychlor

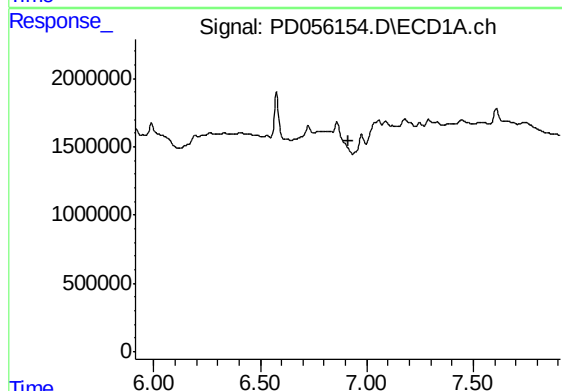
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13



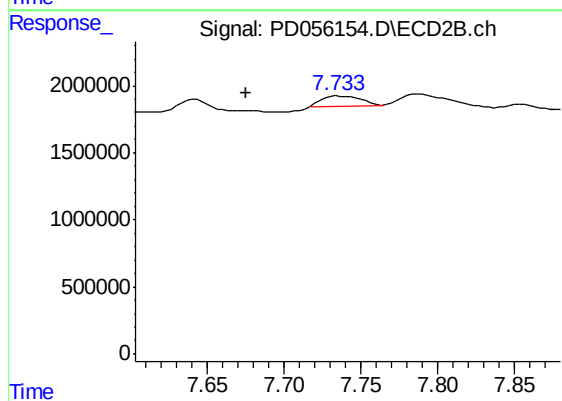
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 266084
Conc: 0.43 ng/ml



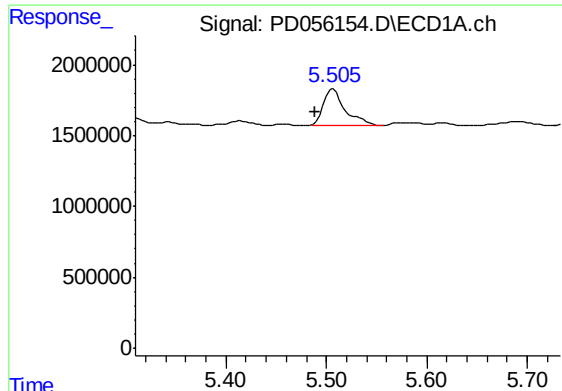
#21 Endrin ketone

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



#21 Endrin ketone

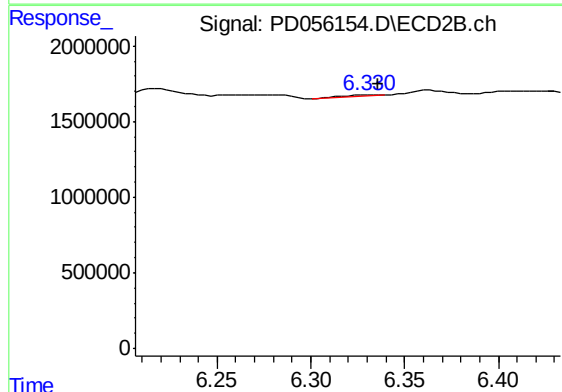
R.T.: 7.736 min
Delta R.T.: 0.061 min
Response: 1331305
Conc: 1.01 ng/ml



#22 Toxaphene-1

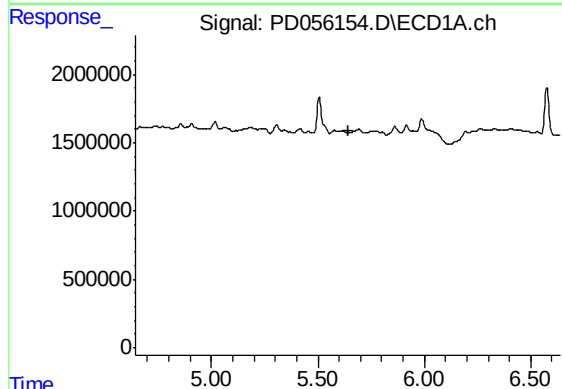
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 3895773
Conc: 471.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



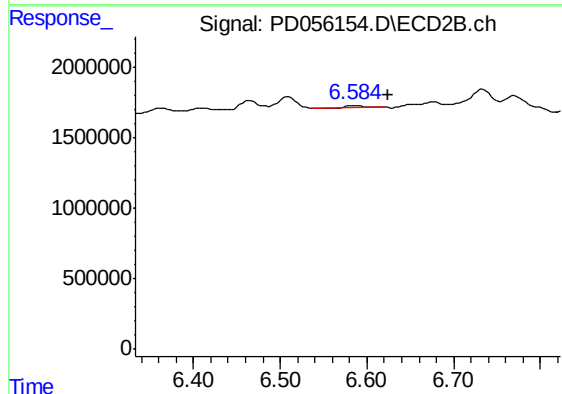
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 120625
Conc: 11.75 ng/ml



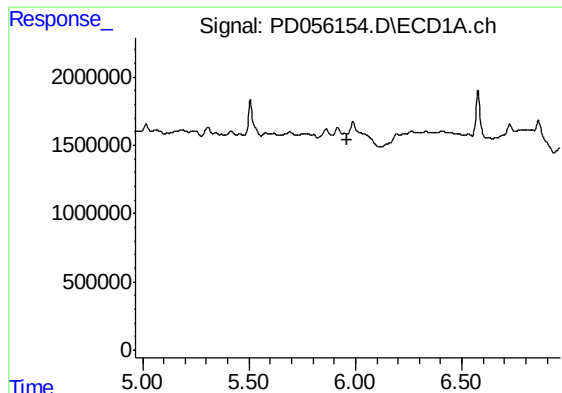
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

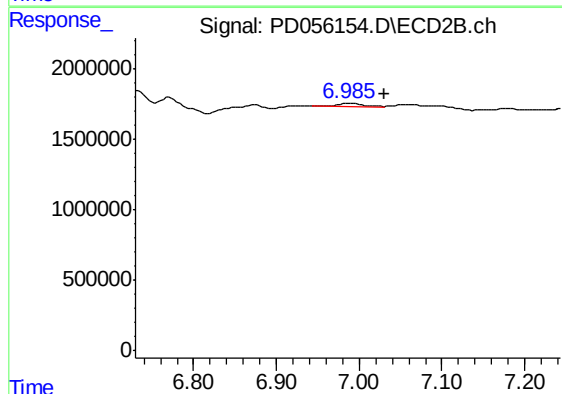
R.T.: 6.585 min
Delta R.T.: -0.040 min
Response: 172682
Conc: 14.39 ng/ml



#24 Toxaphene-3

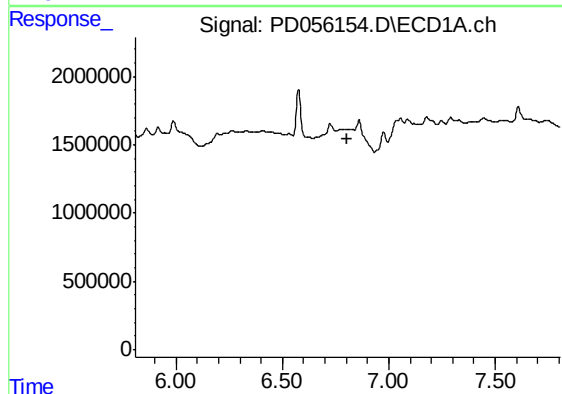
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13



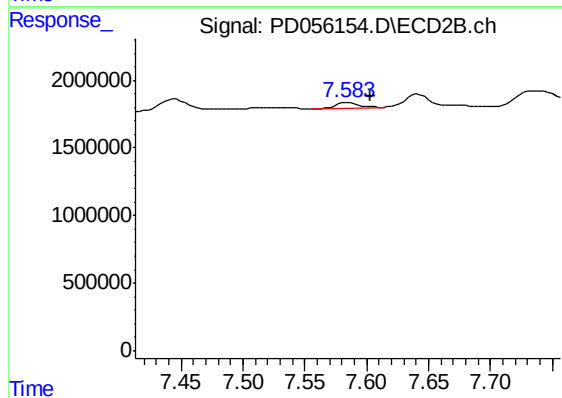
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: -0.043 min
Response: 448481
Conc: 24.20 ng/ml



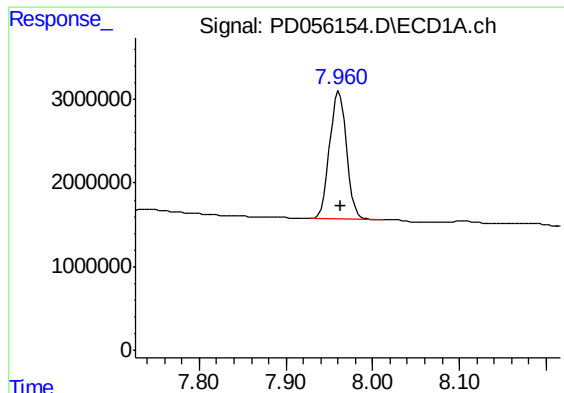
#26 Toxaphene-5

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



#26 Toxaphene-5

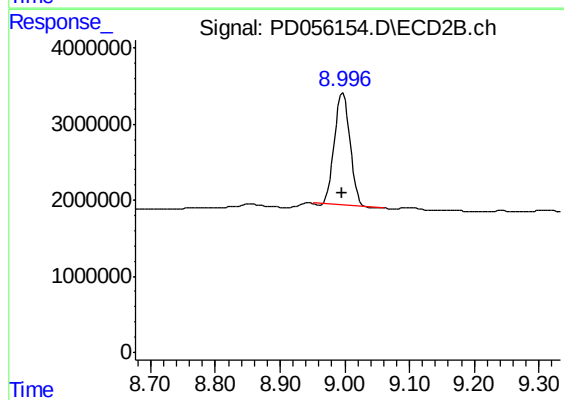
R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 485751
Conc: 19.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 20814269
Conc: 25.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 24525487
Conc: 21.60 ng/ml