

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 18:15
 Operator : SG\AJ
 Sample : K6278-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:46:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.960	9746081	18241498	11.768	15.173 #
27)	SA Decachlor...	7.958	8.995	18563703	23392132	20.558	19.442
Target Compounds							
3)	MA gamma-BHC...	0.000	4.612	0	588237	N.D.	0.364
6)	B beta-BHC	0.000	4.824	0	1664936	N.D.	2.020
7)	B delta-BHC	0.000	4.991f	0	3274182	N.D.	1.966
9)	A Endosulfan I	5.307	6.214	1075967	1224894	1.164	0.844 #
10)	B trans-Chl...	0.000	6.045	0	6661253	N.D.	4.029
13)	MA Dieldrin	5.504	6.463	6562983	463126	6.461	0.295 #
15)	B Endosulfa...	0.000	6.876	0	1097635	N.D.	0.749
16)	A 4,4'-DDD	0.000	6.773	0	3649546	N.D.	3.101
17)	MA 4,4'-DDT	0.000	7.045	0	661545	N.D.	0.560
18)	B Endrin al...	0.000	7.045f	0	661545	N.D.	0.544
19)	B Endosulfa...	0.000	7.179	0	1356517	N.D.	1.015
20)	A Methoxychlor	6.721	7.506	3755519	1031235	11.081	1.702 #
21)	B Endrin ke...	6.972f	7.640f	3271713	6062225	3.379	4.120
22)	Toxaphene-1	5.504	0.000	6562983	0	728.425	N.D. #
23)	Toxaphene-2	5.614	6.584	3450047	896072	354.541	64.931 #
24)	Toxaphene-3	0.000	7.045	0	661545	N.D.	33.630
25)	Toxaphene-4	0.000	7.124	0	658052	N.D.	11.918
26)	Toxaphene-5	6.855	7.583	4469233	5349134	148.094	209.286 #

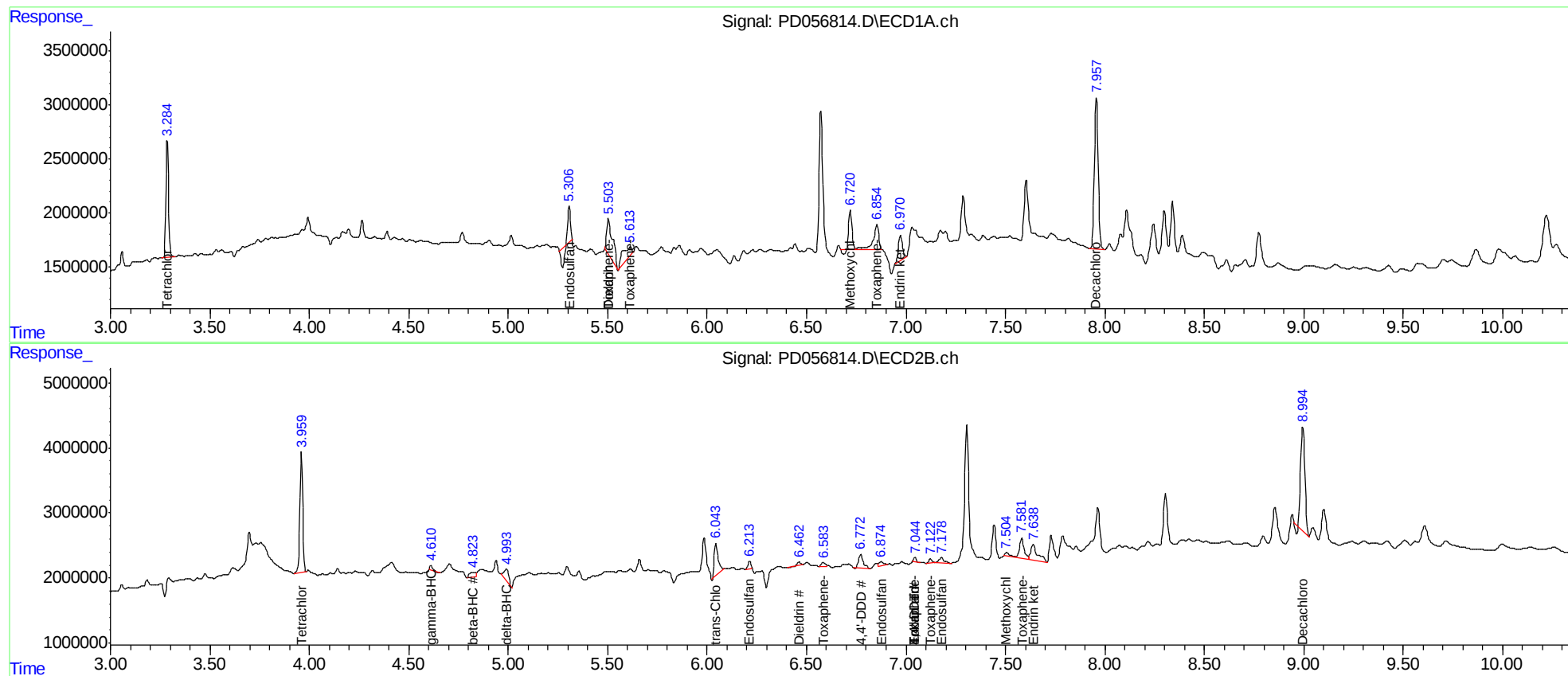
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

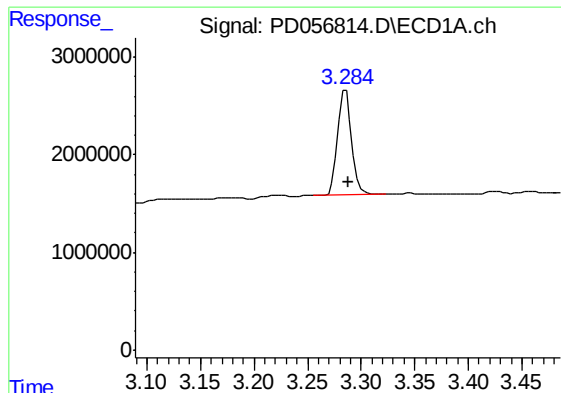
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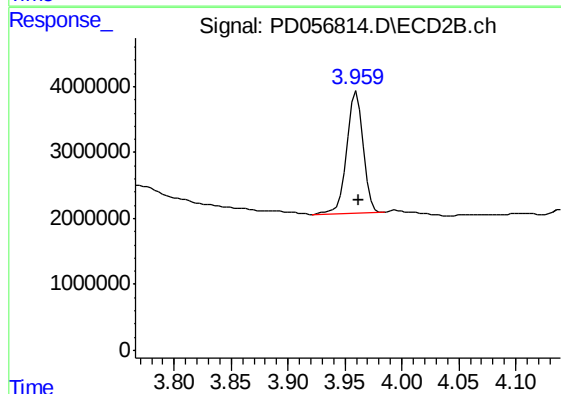




#1 Tetrachloro-m-xylene

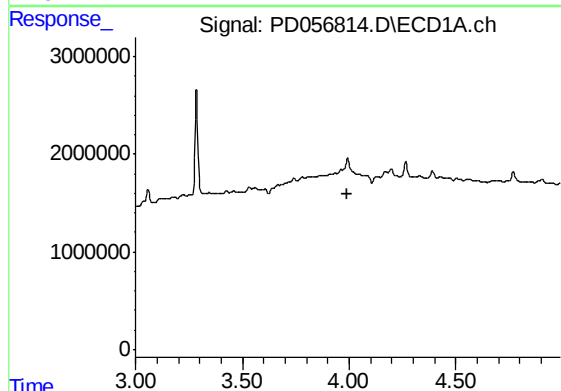
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 9746081
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C31



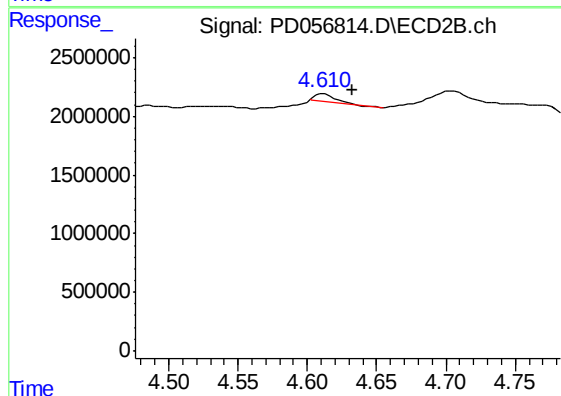
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 18241498
Conc: 15.17 ng/ml



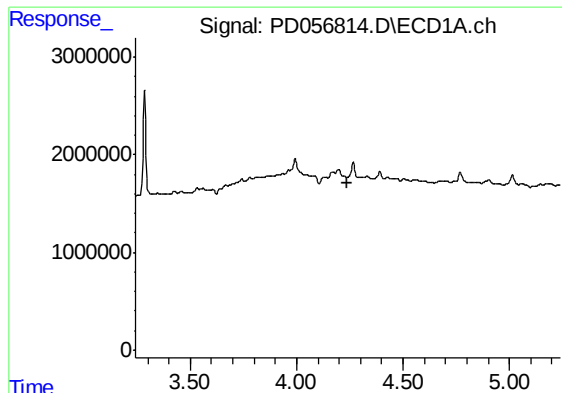
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

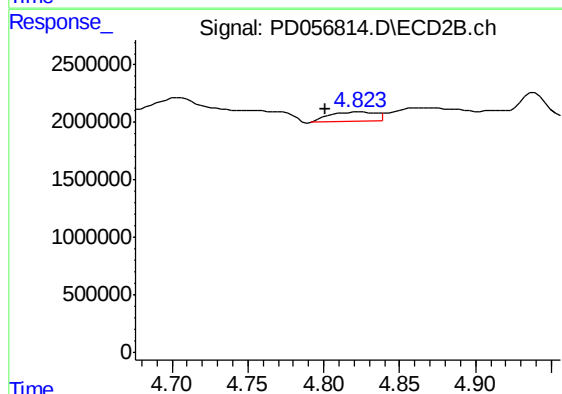
R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 588237
Conc: 0.36 ng/ml



#6 beta-BHC

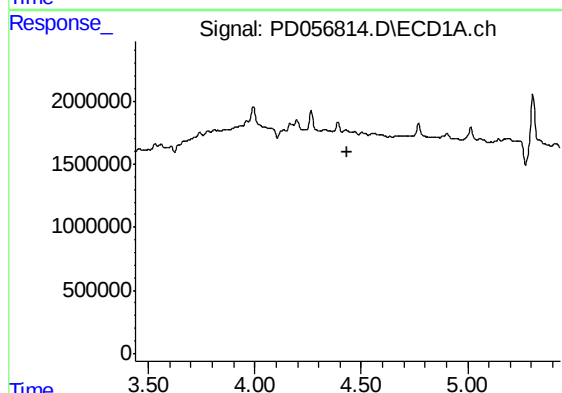
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C31



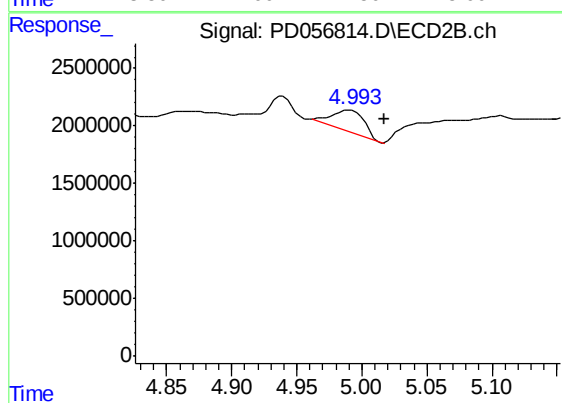
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.023 min
Response: 1664936
Conc: 2.02 ng/ml



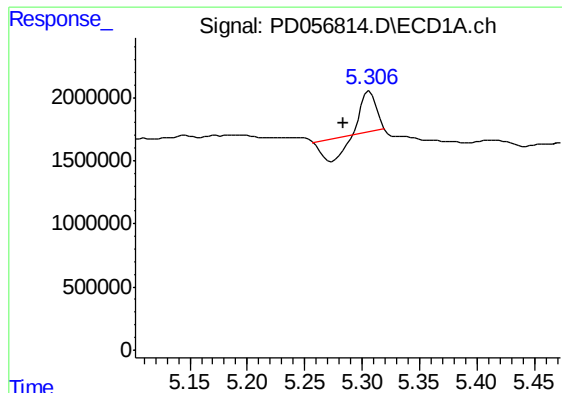
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

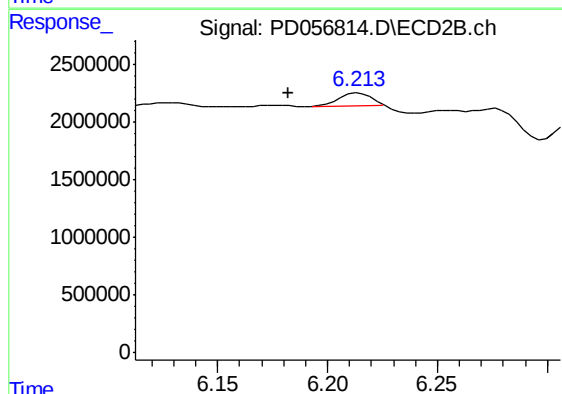
R.T.: 4.991 min
Delta R.T.: -0.026 min
Response: 3274182
Conc: 1.97 ng/ml



#9 Endosulfan I

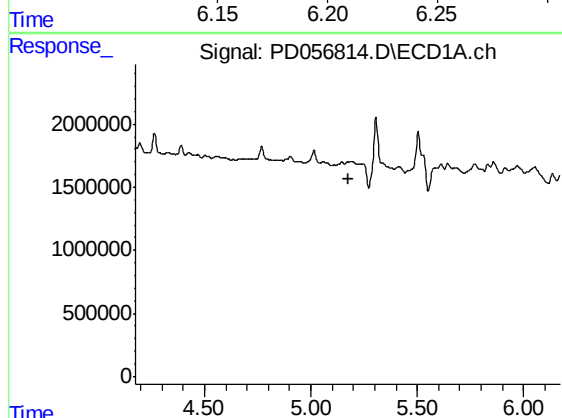
R.T.: 5.307 min
Delta R.T.: 0.023 min
Response: 1075967
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C31



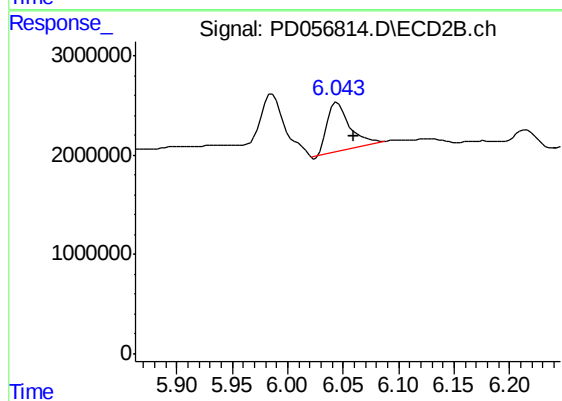
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 1224894
Conc: 0.84 ng/ml



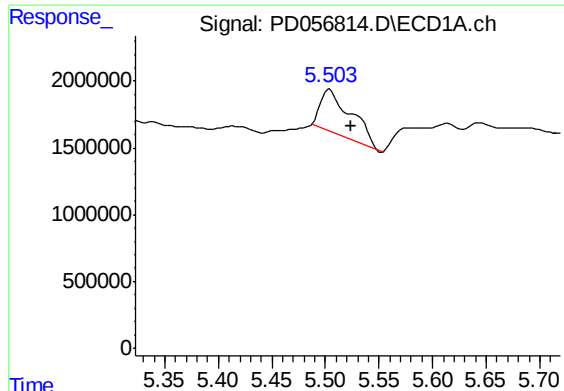
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

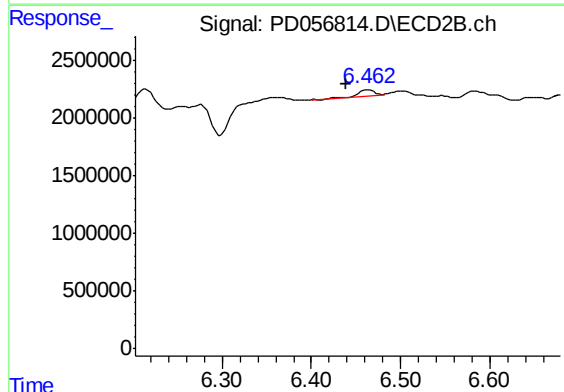
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 6661253
Conc: 4.03 ng/ml



#13 Dieldrin

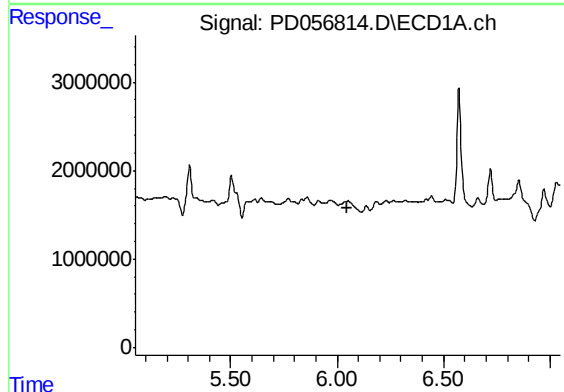
R.T.: 5.504 min
Delta R.T.: -0.020 min
Response: 6562983
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C31



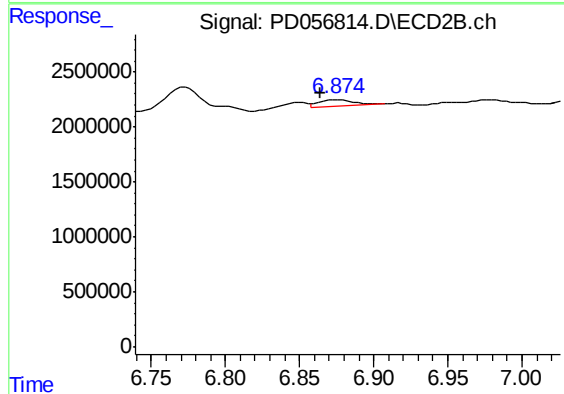
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 463126
Conc: 0.29 ng/ml



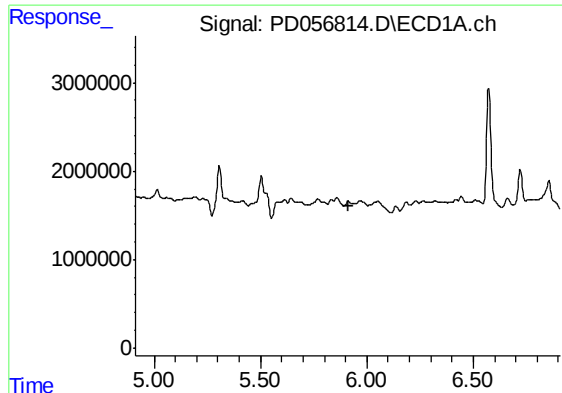
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

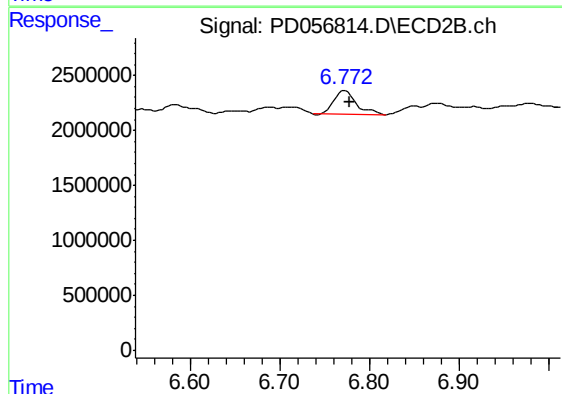
R.T.: 6.876 min
Delta R.T.: 0.012 min
Response: 1097635
Conc: 0.75 ng/ml



#16 4,4'-DDD

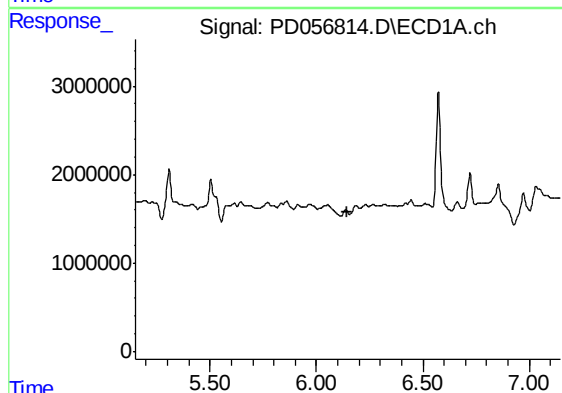
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C31



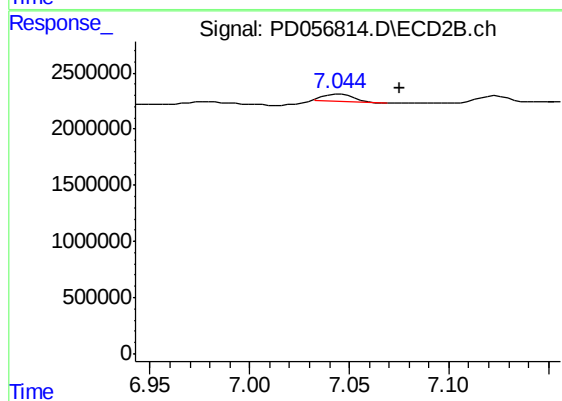
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 3649546
Conc: 3.10 ng/ml



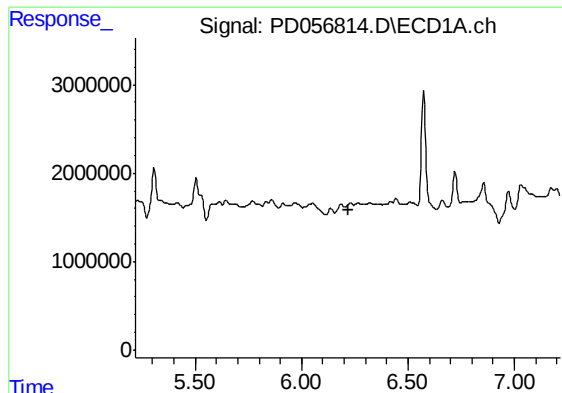
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

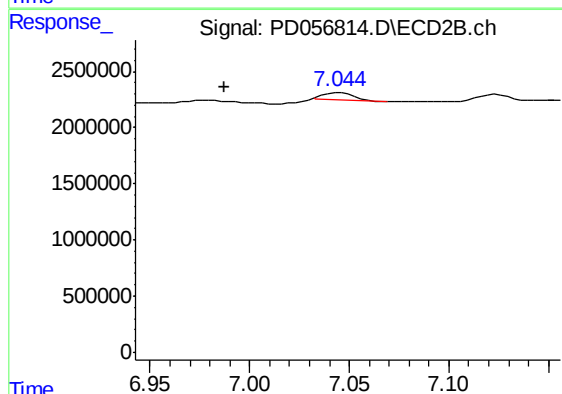
R.T.: 7.045 min
Delta R.T.: -0.031 min
Response: 661545
Conc: 0.56 ng/ml



#18 Endrin aldehyde

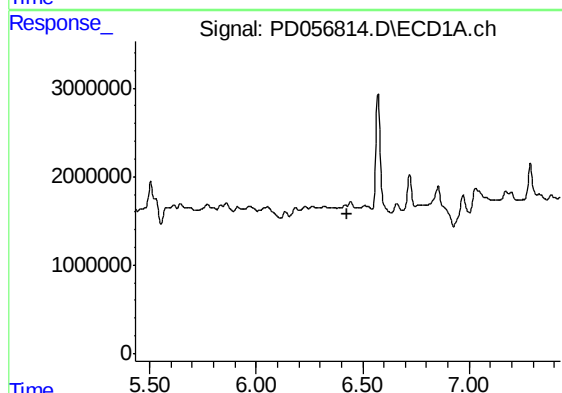
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C31



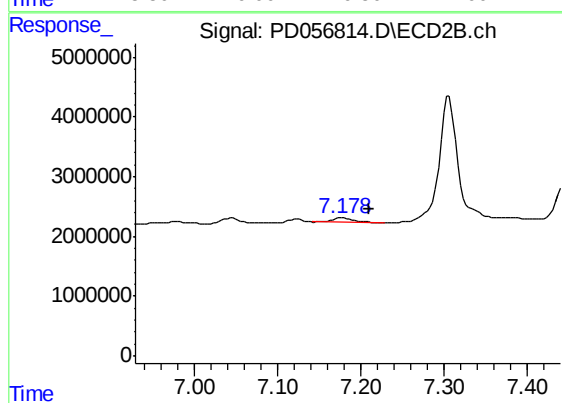
#18 Endrin aldehyde

R.T.: 7.045 min
Delta R.T.: 0.058 min
Response: 661545
Conc: 0.54 ng/ml



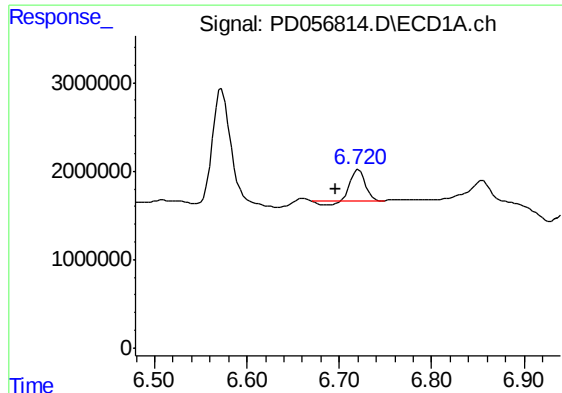
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

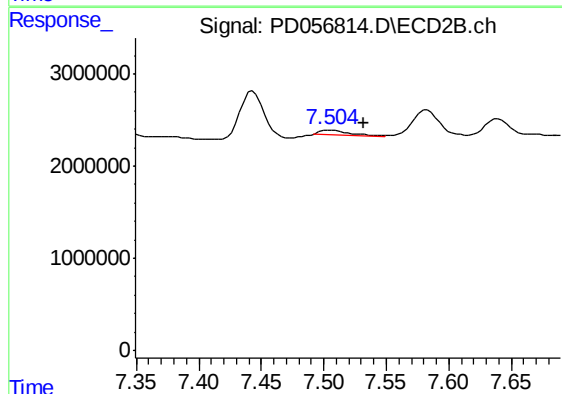
R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 1356517
Conc: 1.01 ng/ml



#20 Methoxychlor

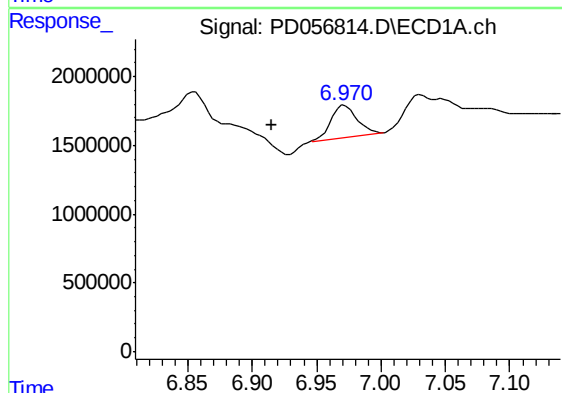
R.T.: 6.721 min
Delta R.T.: 0.025 min
Response: 3755519
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C31



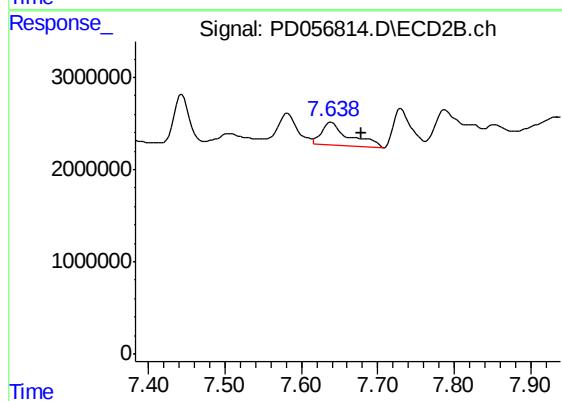
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.027 min
Response: 1031235
Conc: 1.70 ng/ml



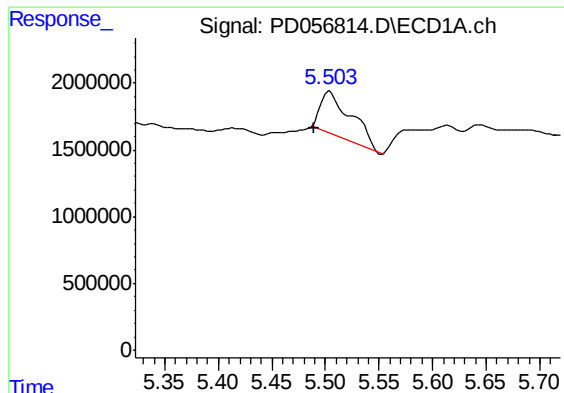
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: 0.056 min
Response: 3271713
Conc: 3.38 ng/ml



#21 Endrin ketone

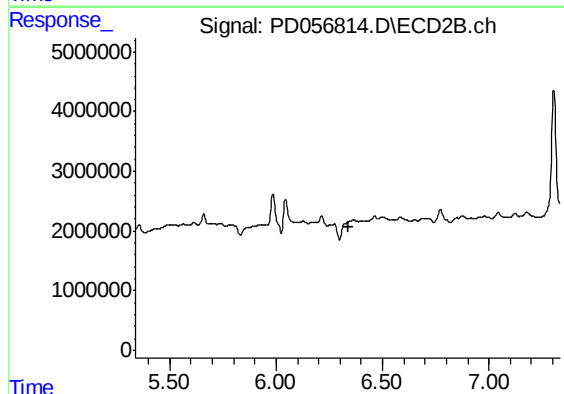
R.T.: 7.640 min
Delta R.T.: -0.039 min
Response: 6062225
Conc: 4.12 ng/ml



#22 Toxaphene-1

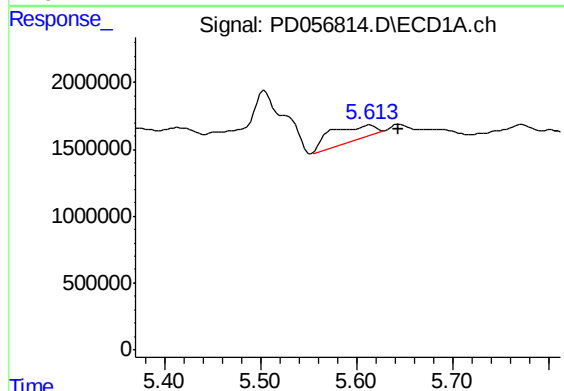
R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 6562983
Conc: 728.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C31



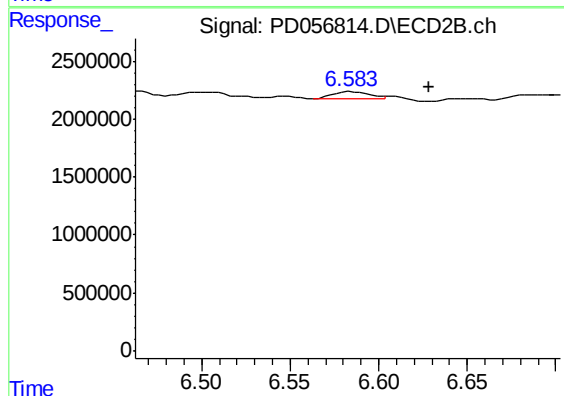
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



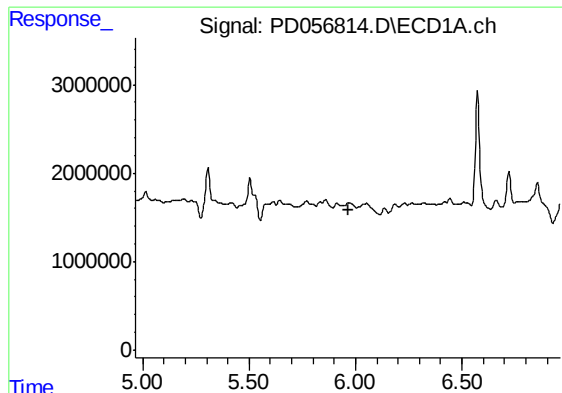
#23 Toxaphene-2

R.T.: 5.614 min
Delta R.T.: -0.029 min
Response: 3450047
Conc: 354.54 ng/ml



#23 Toxaphene-2

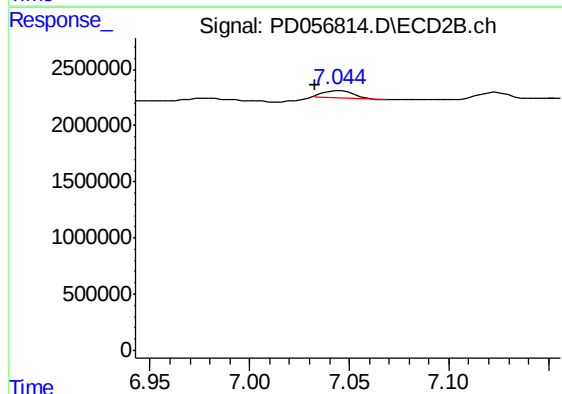
R.T.: 6.584 min
Delta R.T.: -0.044 min
Response: 896072
Conc: 64.93 ng/ml



#24 Toxaphene-3

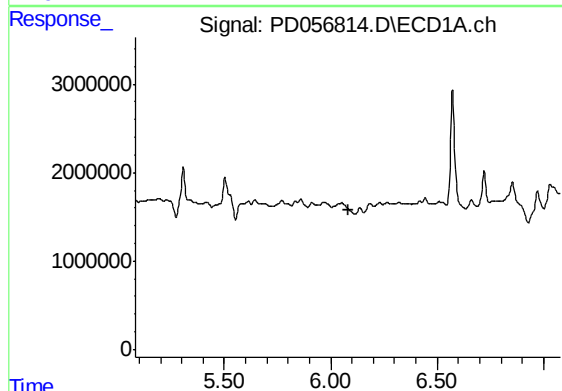
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C31



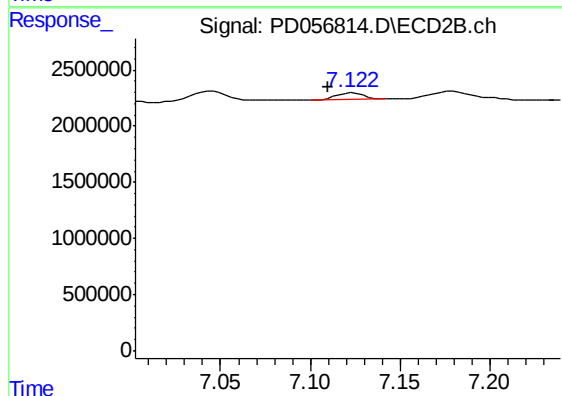
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 661545
Conc: 33.63 ng/ml



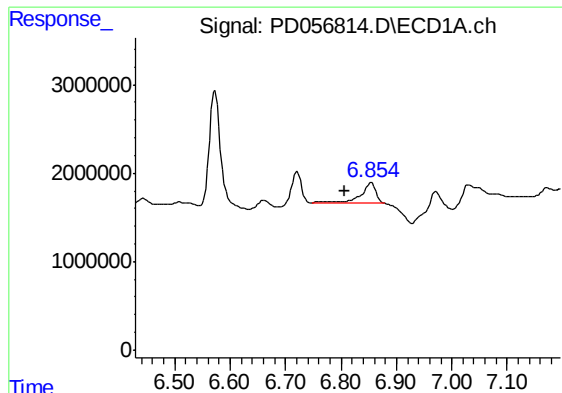
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

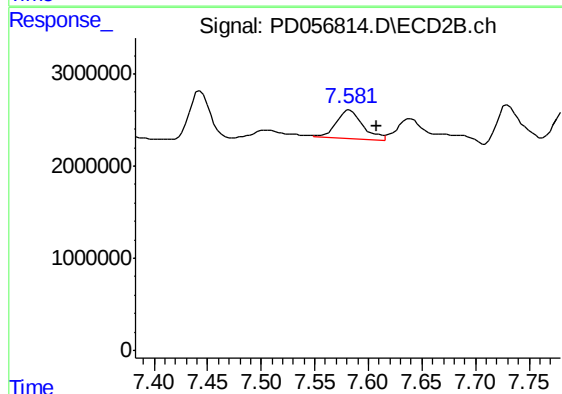
R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 658052
Conc: 11.92 ng/ml



#26 Toxaphene-5

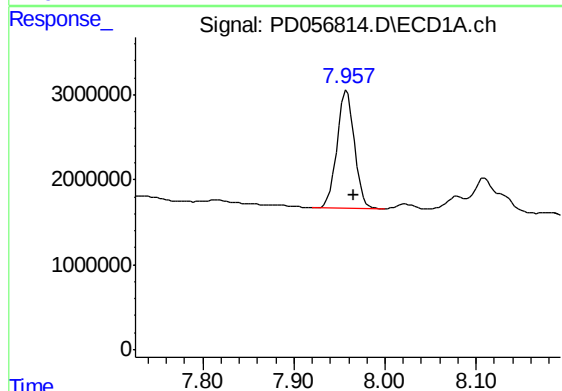
R.T.: 6.855 min
Delta R.T.: 0.047 min
Response: 4469233
Conc: 148.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C31



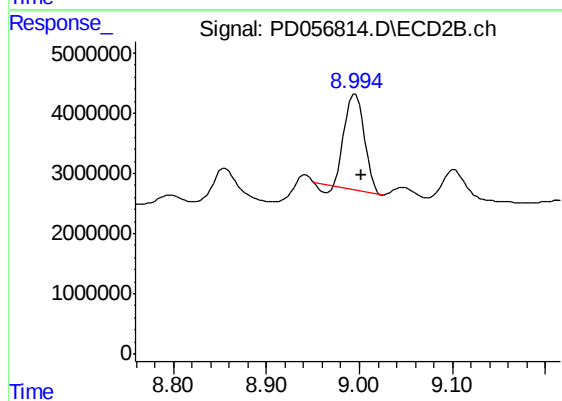
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 5349134
Conc: 209.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 18563703
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 23392132
Conc: 19.44 ng/ml