

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 14:34
 Operator : SG\AJ
 Sample : K5776-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:59:10 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	10882192	12589731	14.456	12.014
27)	SA Decachlor...	7.961	8.996	18333546	21742131	22.492	19.147
Target Compounds							
3)	MA gamma-BHC...	3.997	0.000	3352289	0	3.277	N.D. #
9)	A Endosulfan I	5.310	0.000	2364719	0	2.822	N.D. #
10)	B trans-Chl...	0.000	6.042	0	9149931	N.D.	6.414
13)	MA Dieldrin	5.507	6.426	10396555	819548	11.053	0.580 #
14)	MA Endrin	5.835f	6.646	2047756	1665388	2.553	1.447 #
15)	B Endosulfa...	0.000	6.849	0	1066962	N.D.	0.824
16)	A 4,4'-DDD	0.000	6.778	0	9390132	N.D.	8.409
17)	MA 4,4'-DDT	6.141	7.045	3147443	1524403	4.857	1.402 #
18)	B Endrin al...	0.000	7.045f	0	1524403	N.D.	1.404
19)	B Endosulfa...	0.000	7.179	0	2365966	N.D.	1.962
20)	A Methoxychlor	6.668	7.582f	2566570	2639850	6.861	4.235 #
21)	B Endrin ke...	6.861f	7.731f	29640	4142643	<MDL	3.141 #
22)	Toxaphene-1	5.507	6.366	10396555	2345228	1257.085	228.412 #
23)	Toxaphene-2	5.648	6.646	2601175	1665388	291.341	138.751 #
24)	Toxaphene-3	0.000	7.045	0	1524403	N.D.	82.256
25)	Toxaphene-4	6.141	7.045	3147443	1524403	138.008	29.589 #
26)	Toxaphene-5	6.861	7.582	29640	2639850	1.035	108.632 #

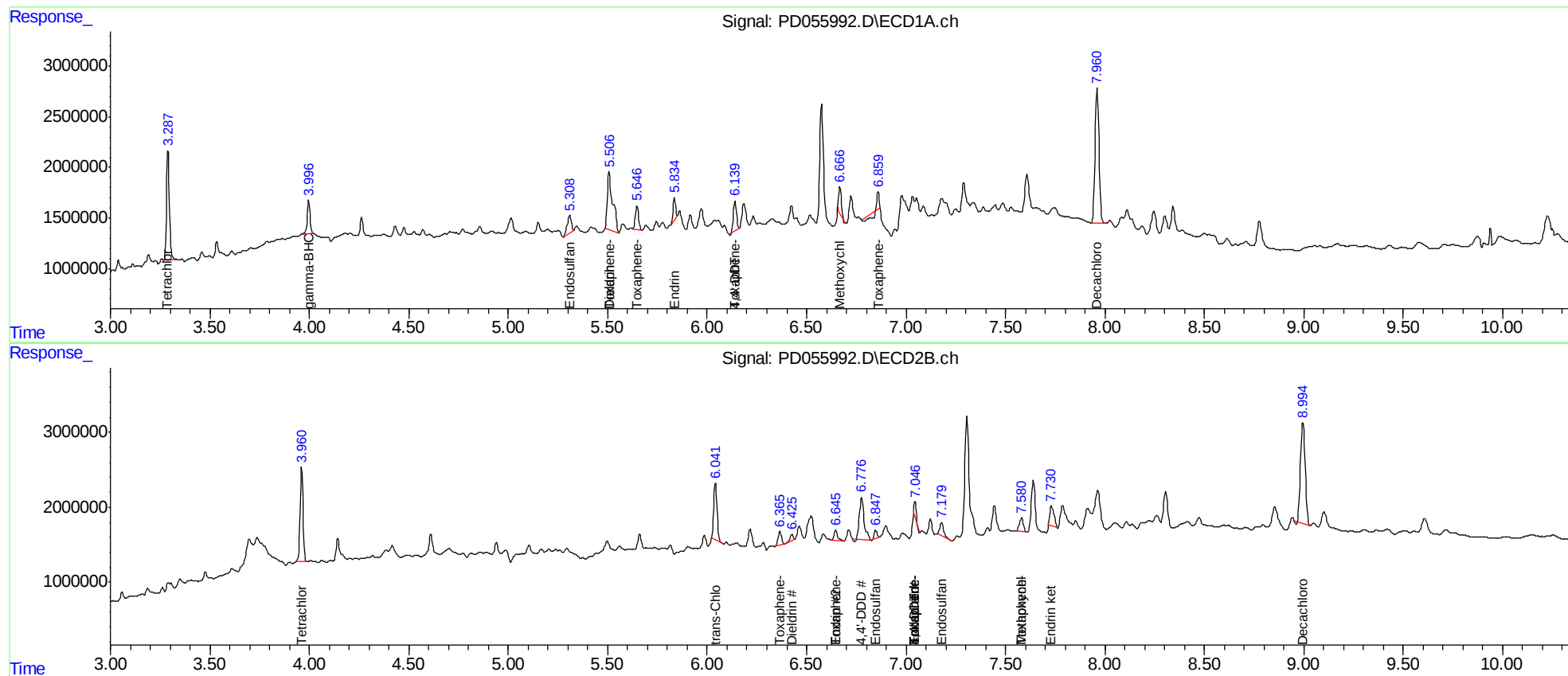
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

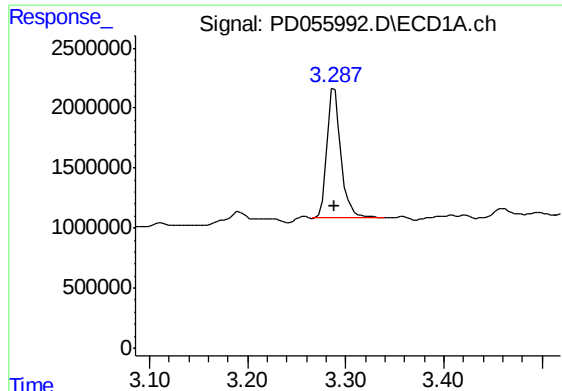
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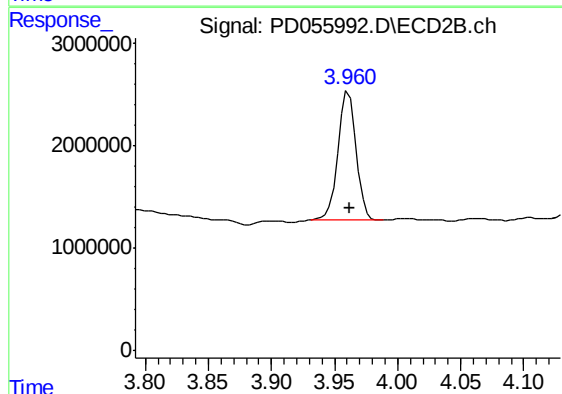




#1 Tetrachloro-m-xylene

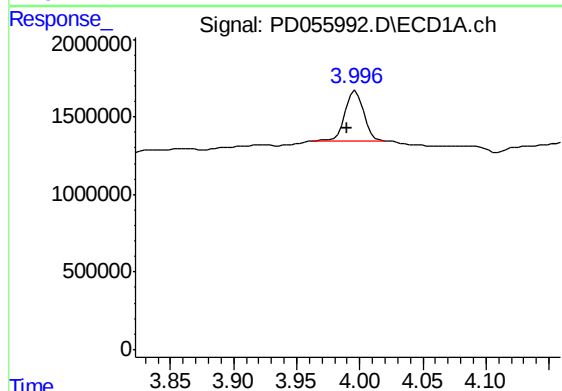
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10882192
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



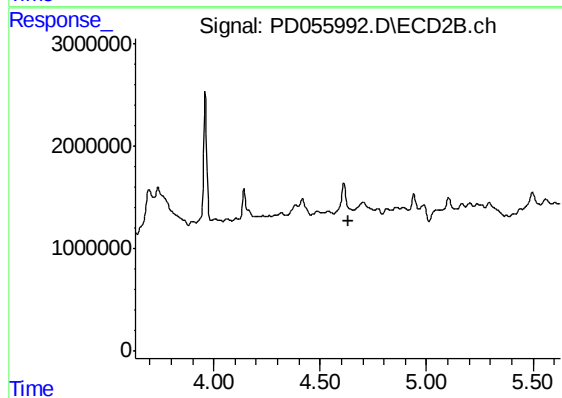
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 12589731
Conc: 12.01 ng/ml



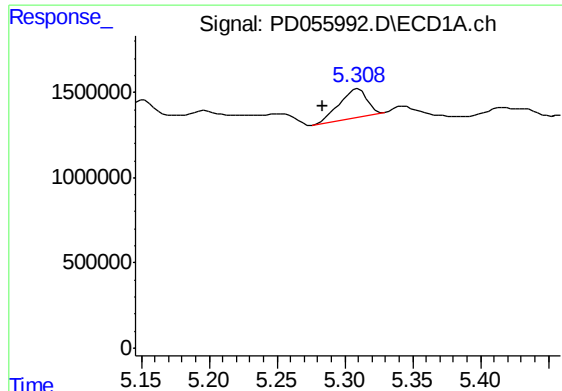
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 3352289
Conc: 3.28 ng/ml



#3 gamma-BHC (Lindane)

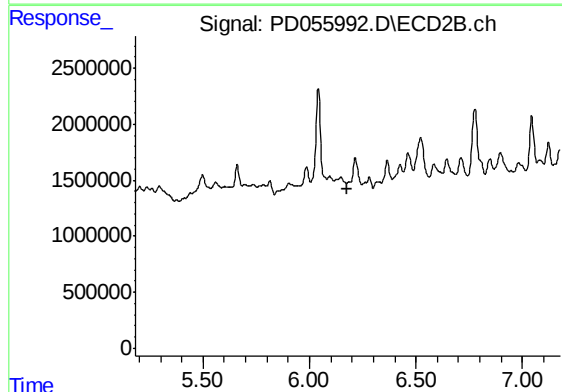
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#9 Endosulfan I

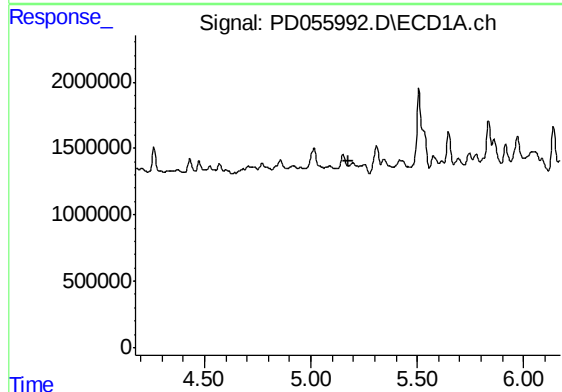
R.T.: 5.310 min
Delta R.T.: 0.026 min
Response: 2364719
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



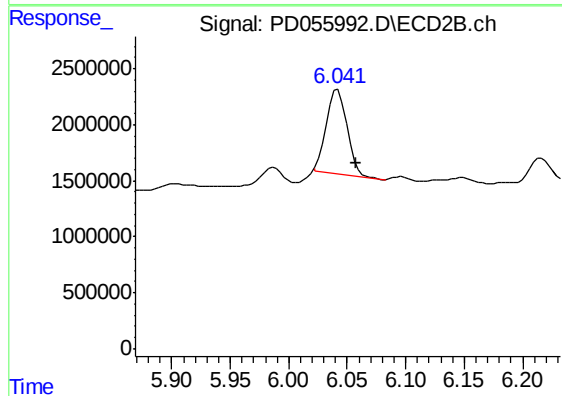
#9 Endosulfan I

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



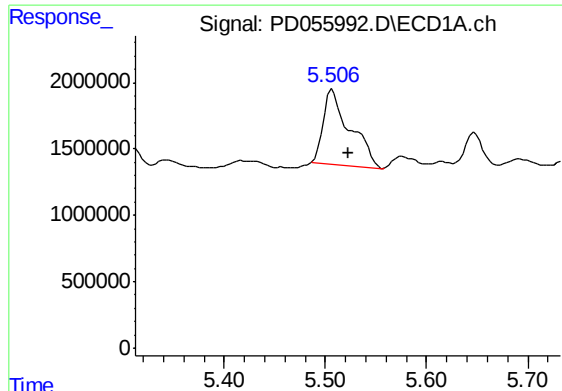
#10 trans-Chlordane

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



#10 trans-Chlordane

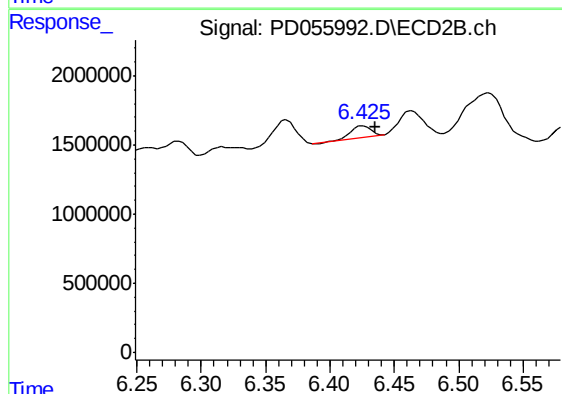
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 9149931
Conc: 6.41 ng/ml



#13 Dieldrin

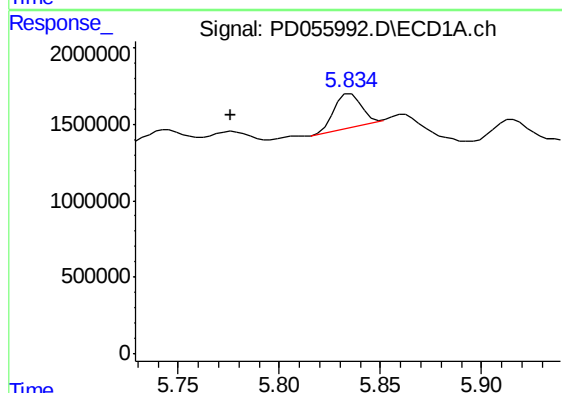
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 10396555
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



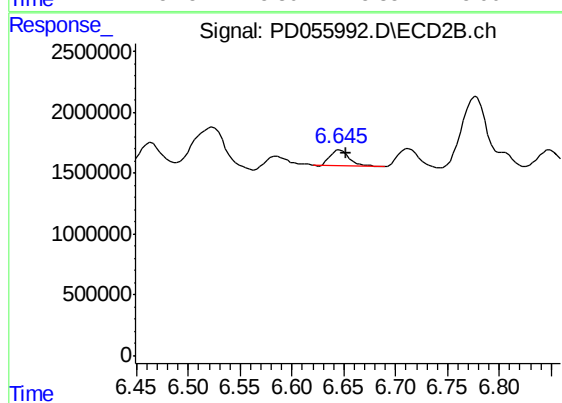
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 819548
Conc: 0.58 ng/ml



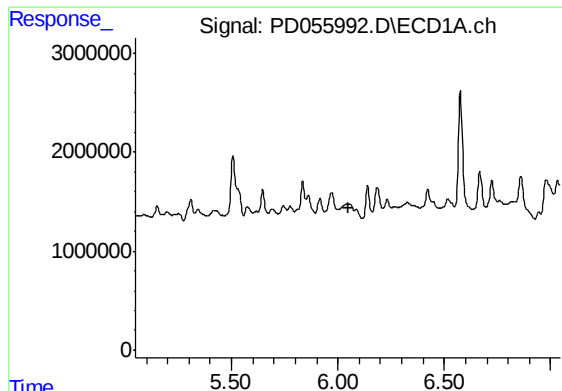
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.059 min
Response: 2047756
Conc: 2.55 ng/ml



#14 Endrin

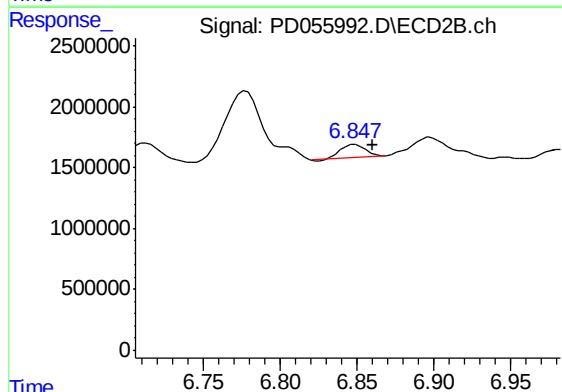
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 1665388
Conc: 1.45 ng/ml



#15 Endosulfan II

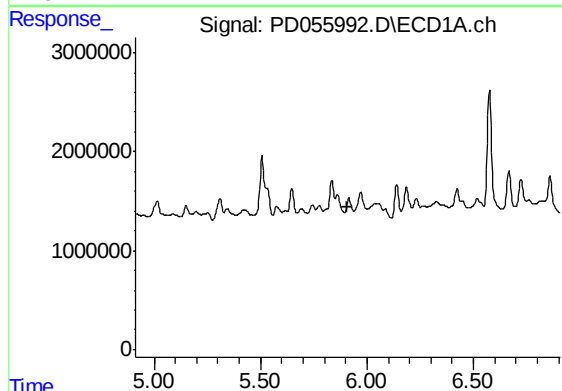
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT3



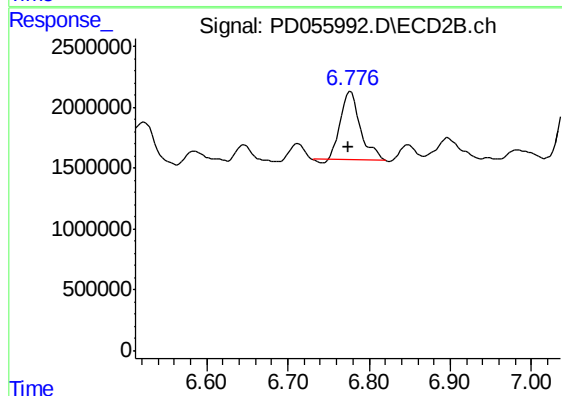
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 1066962
Conc: 0.82 ng/ml



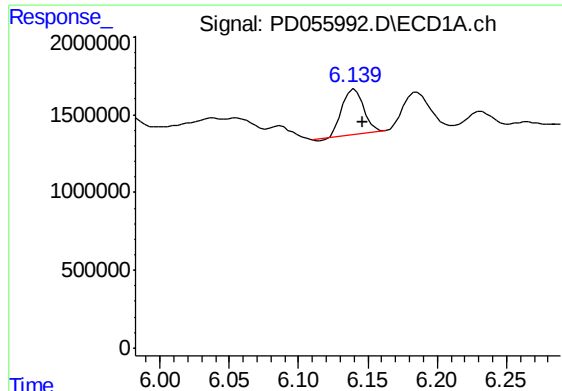
#16 4,4'-DDD

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



#16 4,4'-DDD

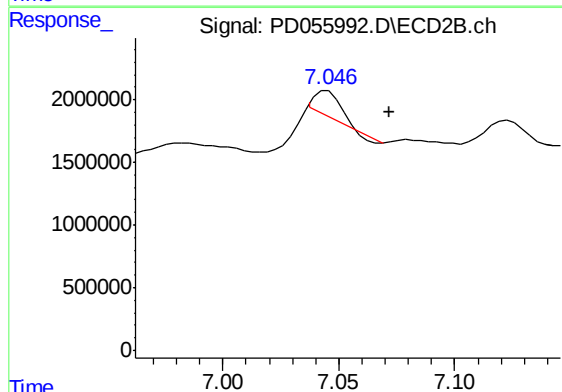
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 9390132
Conc: 8.41 ng/ml



#17 4,4'-DDT

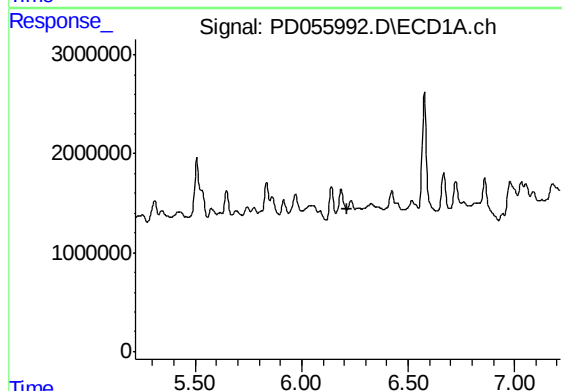
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 3147443
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



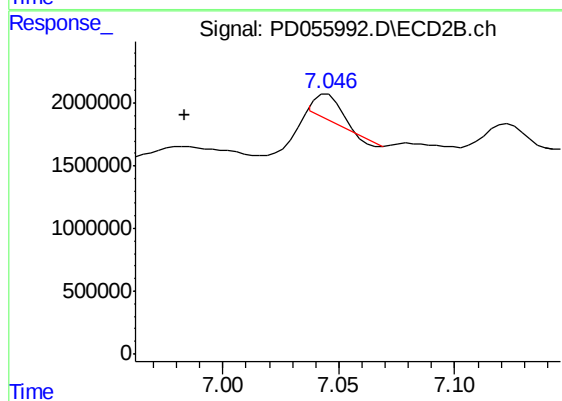
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 1524403
Conc: 1.40 ng/ml



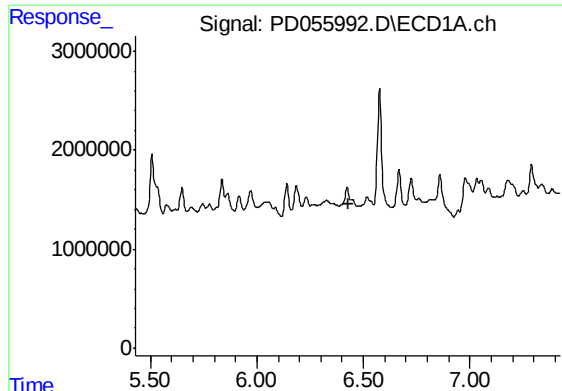
#18 Endrin aldehyde

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



#18 Endrin aldehyde

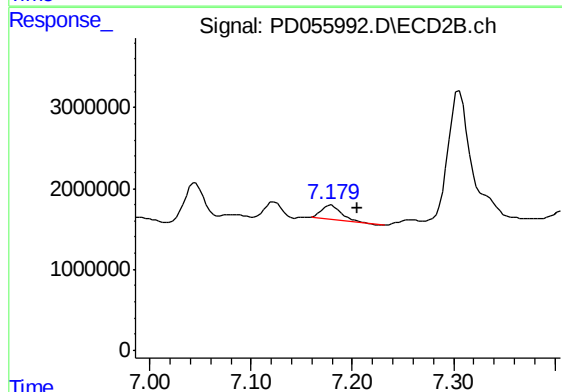
R.T.: 7.045 min
Delta R.T.: 0.062 min
Response: 1524403
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

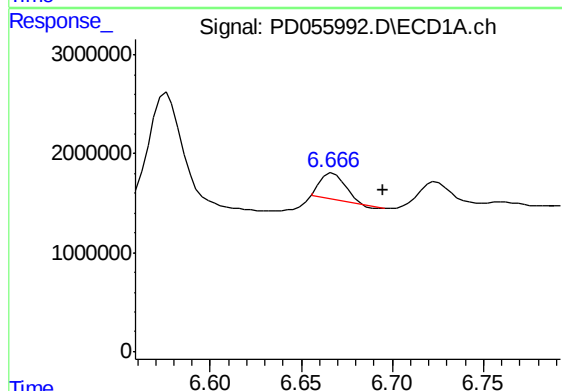
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT3



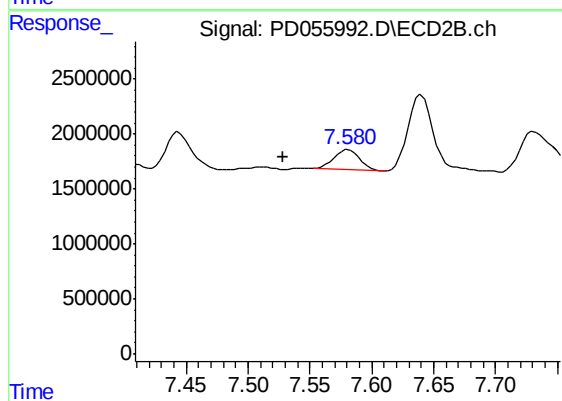
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 2365966
Conc: 1.96 ng/ml



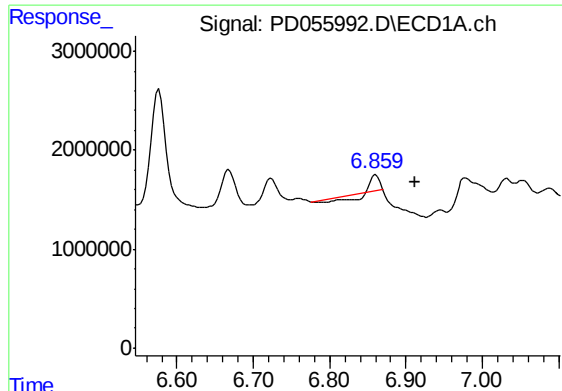
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 2566570
Conc: 6.86 ng/ml



#20 Methoxychlor

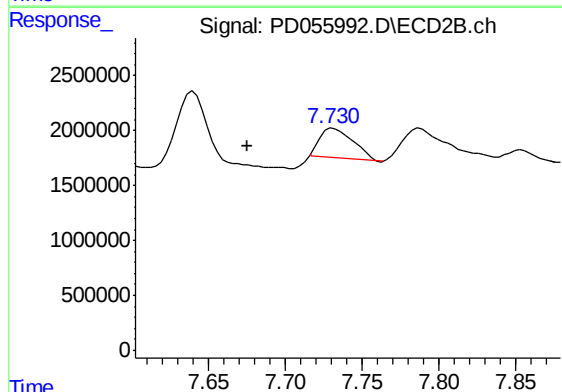
R.T.: 7.582 min
Delta R.T.: 0.053 min
Response: 2639850
Conc: 4.24 ng/ml



#21 Endrin ketone

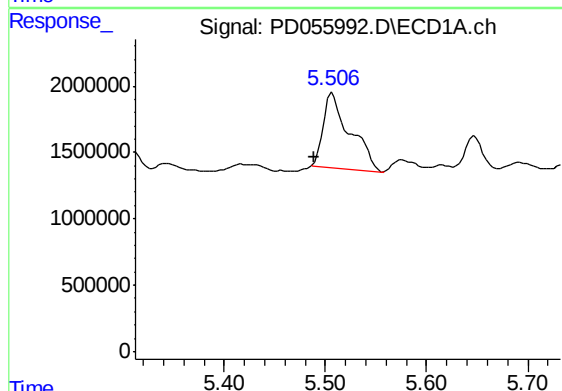
R.T.: 6.861 min
Delta R.T.: -0.052 min
Response: 29640
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT3



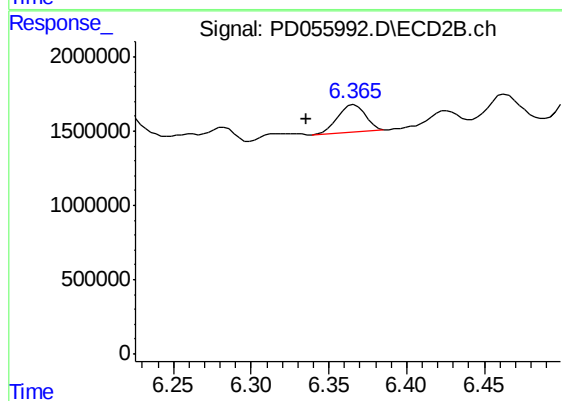
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 4142643
Conc: 3.14 ng/ml



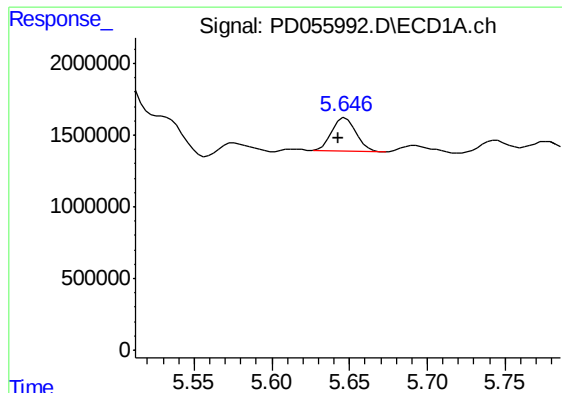
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 10396555
Conc: 1257.09 ng/ml



#22 Toxaphene-1

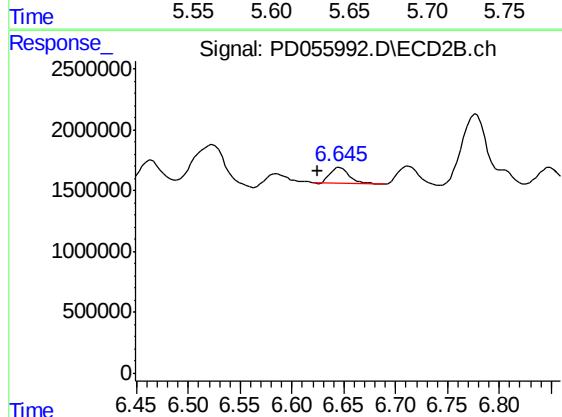
R.T.: 6.366 min
Delta R.T.: 0.031 min
Response: 2345228
Conc: 228.41 ng/ml



#23 Toxaphene-2

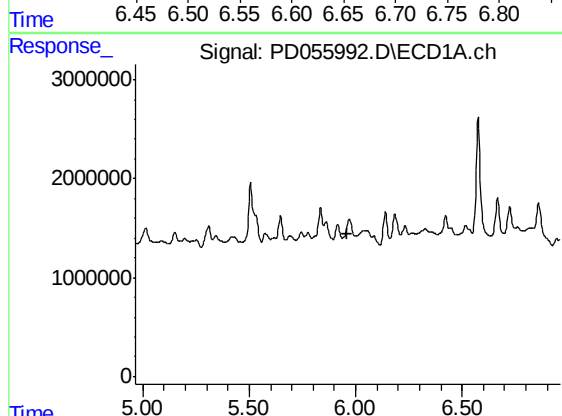
R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 2601175
Conc: 291.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



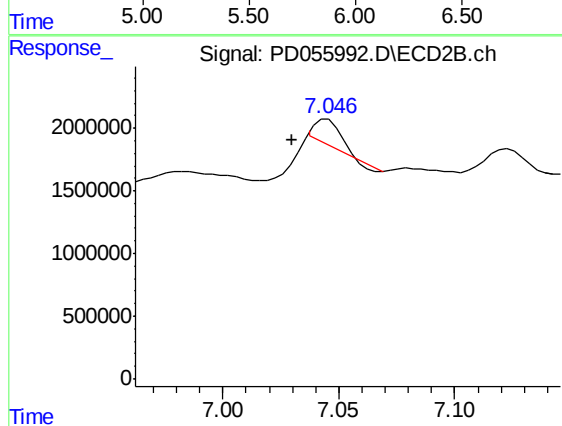
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.021 min
Response: 1665388
Conc: 138.75 ng/ml



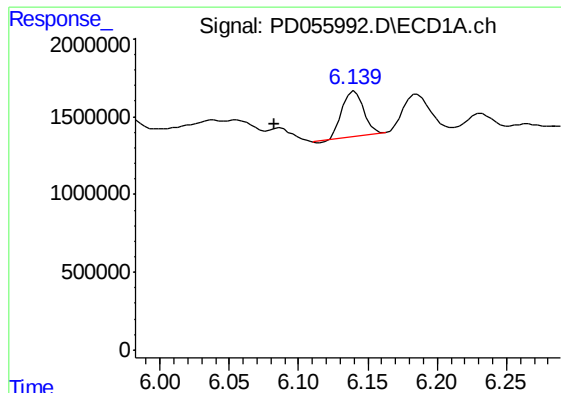
#24 Toxaphene-3

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



#24 Toxaphene-3

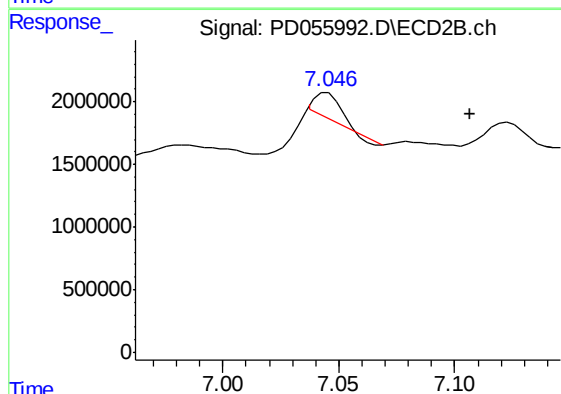
R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 1524403
Conc: 82.26 ng/ml



#25 Toxaphene-4

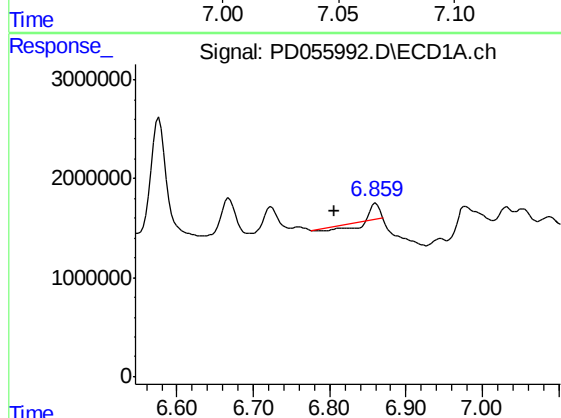
R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 3147443
Conc: 138.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



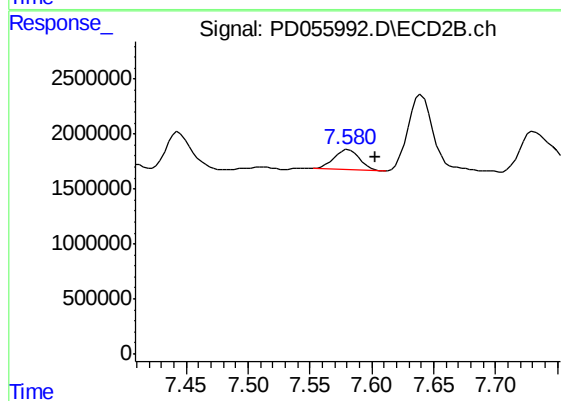
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: 1524403
Conc: 29.59 ng/ml



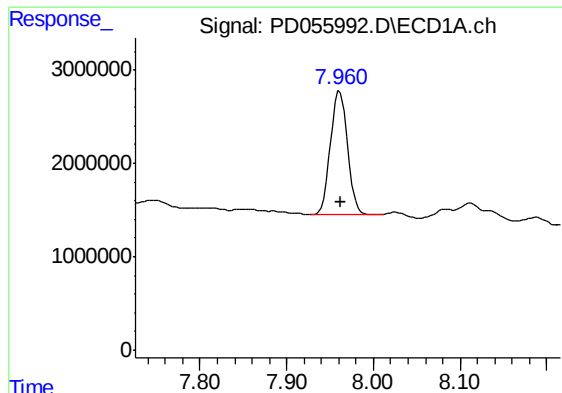
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.054 min
Response: 29640
Conc: 1.03 ng/ml



#26 Toxaphene-5

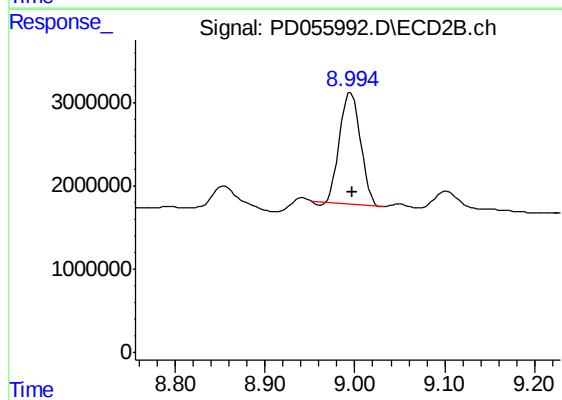
R.T.: 7.582 min
Delta R.T.: -0.022 min
Response: 2639850
Conc: 108.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 18333546
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 21742131
Conc: 19.15 ng/ml