

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:56
 Operator : SG\AJ
 Sample : K5344-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:14:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.289	3.963	10600237	14824703	11.889	11.011
27)	SA Decachlor...	7.966	8.999	6458023	11295839	7.053	8.657
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	167863	N.D.	<MDL
3)	MA gamma-BHC...	4.001	4.612	9585034	541783	8.089	0.294 #
4)	MA Heptachlor	0.000	5.118	0	212626	N.D.	0.114
5)	MB Aldrin	0.000	5.430	0	38505	N.D.	<MDL
6)	B beta-BHC	0.000	4.753f	0	306591	N.D.	0.347
7)	B delta-BHC	0.000	5.043f	0	4082087	N.D.	2.151
10)	B trans-Chl...	0.000	6.073	0	1535512	N.D.	0.872
11)	B cis-Chlor...	0.000	6.124	0	3084448	N.D.	1.794
12)	B 4,4'-DDE	0.000	6.289	0	23815	N.D.	<MDL
13)	MA Dieldrin	0.000	6.437	0	178330	N.D.	<MDL
14)	MA Endrin	0.000	6.682	0	283387	N.D.	0.203
15)	B Endosulfa...	0.000	6.877	0	1324937	N.D.	0.852
18)	B Endrin al...	0.000	6.987	0	1129633	N.D.	0.853
19)	B Endosulfa...	0.000	7.236	0	2107684	N.D.	1.414
21)	B Endrin ke...	0.000	7.676	0	583622	N.D.	0.364
22)	Toxaphene-1	0.000	6.337	0	1278708	N.D.	163.755
23)	Toxaphene-2	5.622	6.615	54581545	175415	9359.050	18.011 #
26)	Toxaphene-5	0.000	7.615	0	182912	N.D.	10.080

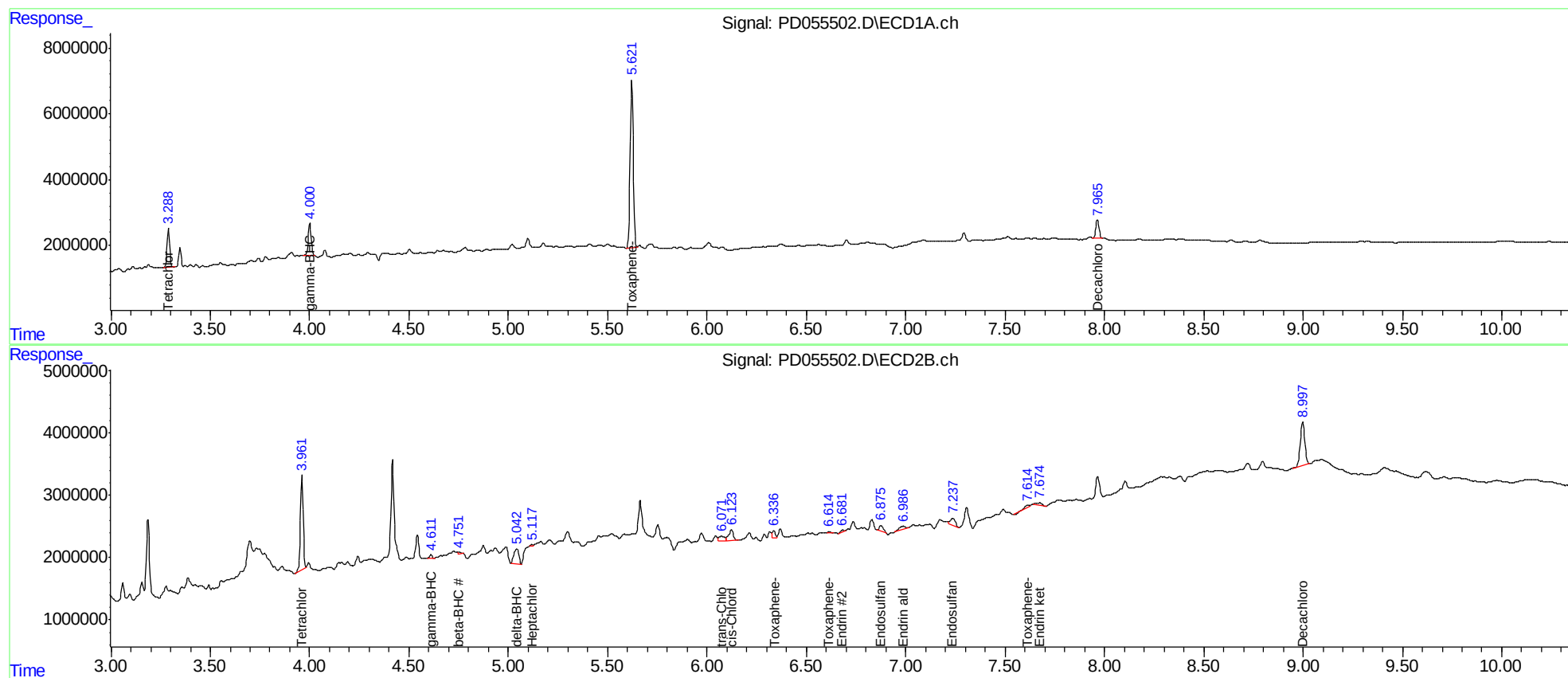
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

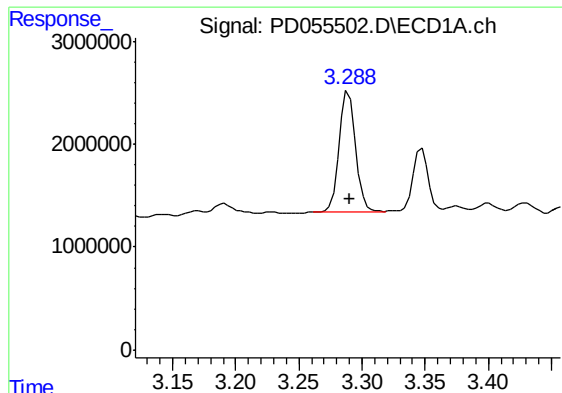
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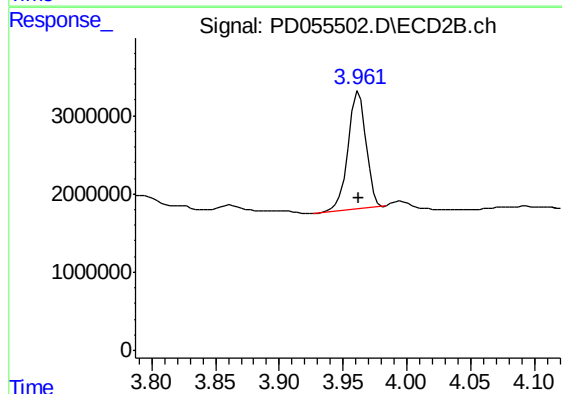




#1 Tetrachloro-m-xylene

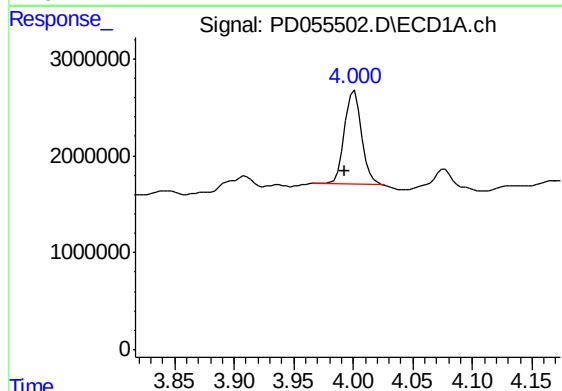
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10600237
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5



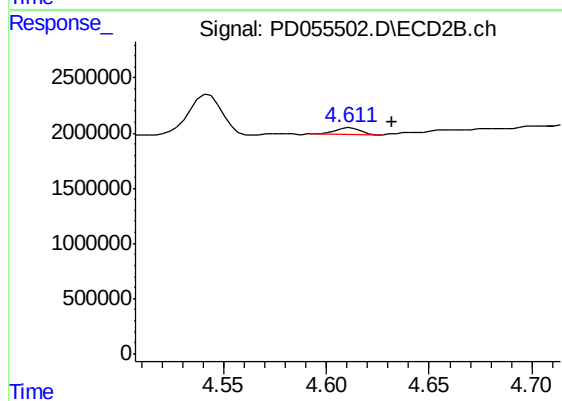
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14824703
Conc: 11.01 ng/ml



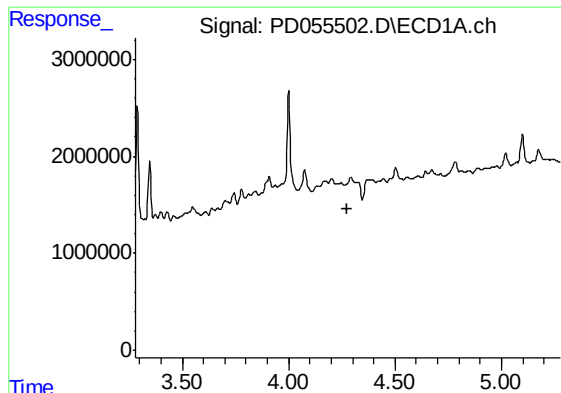
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: 0.008 min
Response: 9585034
Conc: 8.09 ng/ml



#3 gamma-BHC (Lindane)

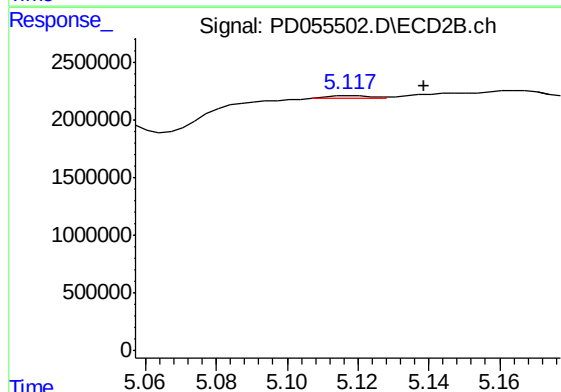
R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 541783
Conc: 0.29 ng/ml



#4 Heptachlor

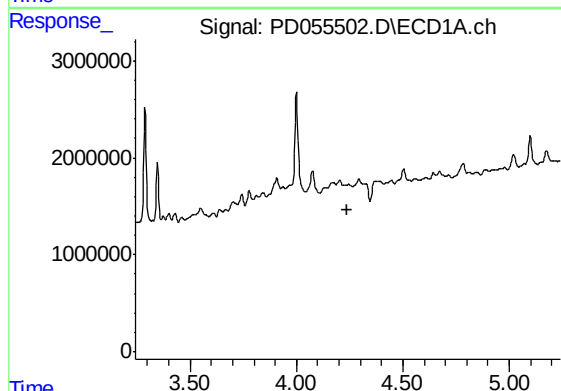
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



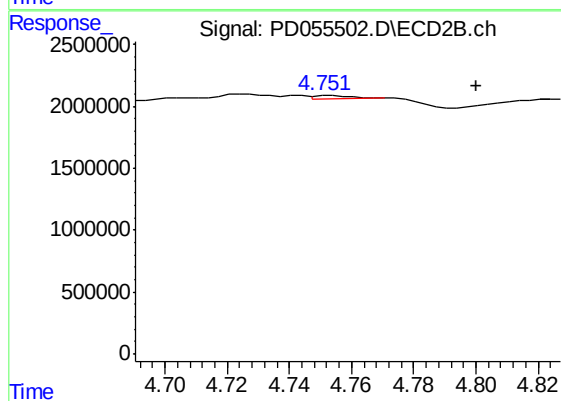
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: -0.021 min
Response: 212626
Conc: 0.11 ng/ml



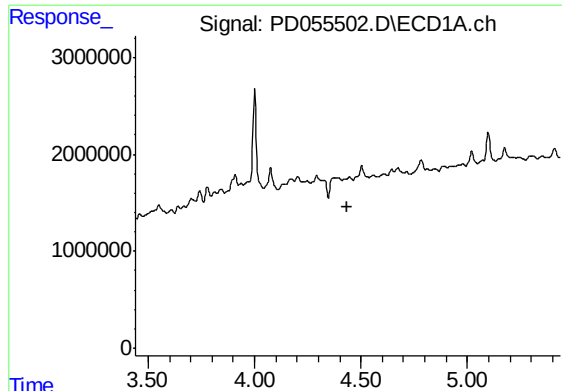
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

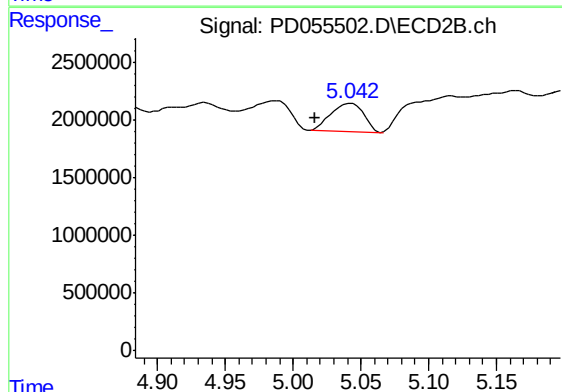
R.T.: 4.753 min
Delta R.T.: -0.048 min
Response: 306591
Conc: 0.35 ng/ml



#7 delta-BHC

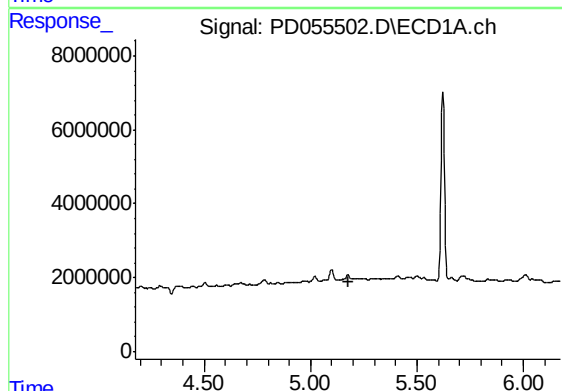
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



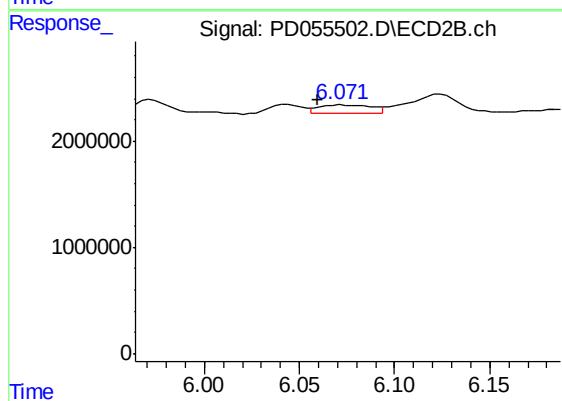
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 4082087
Conc: 2.15 ng/ml



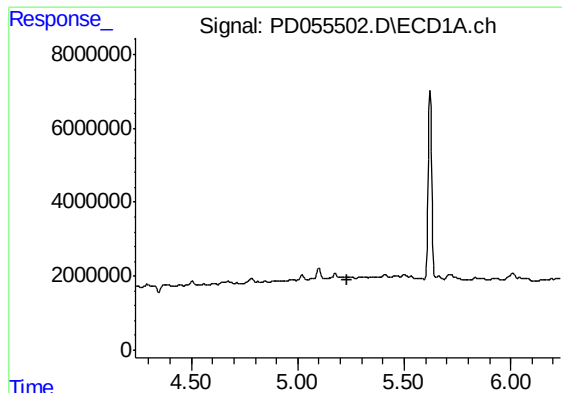
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

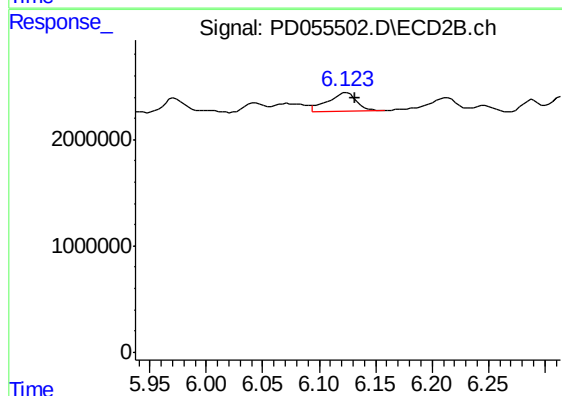
R.T.: 6.073 min
Delta R.T.: 0.014 min
Response: 1535512
Conc: 0.87 ng/ml



#11 cis-Chlordane

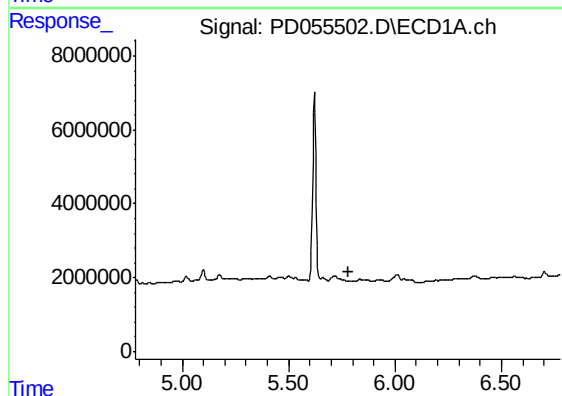
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



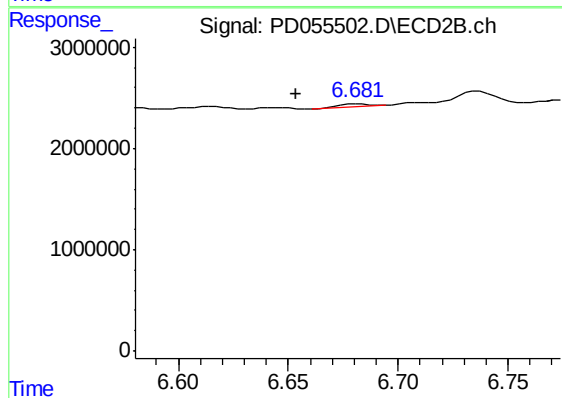
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 3084448
Conc: 1.79 ng/ml



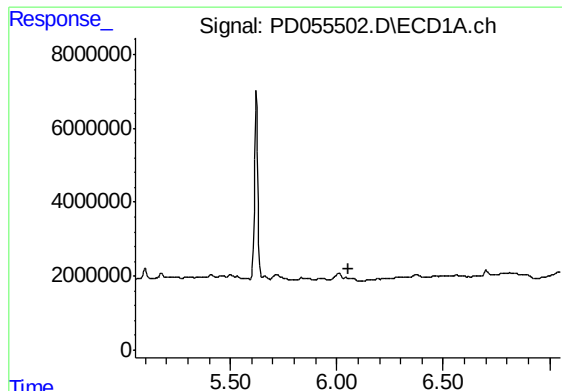
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

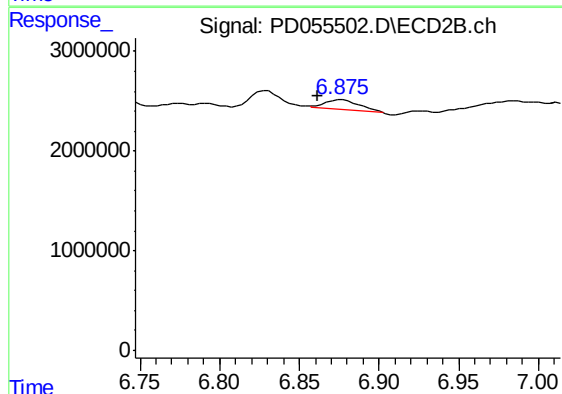
R.T.: 6.682 min
Delta R.T.: 0.028 min
Response: 283387
Conc: 0.20 ng/ml



#15 Endosulfan II

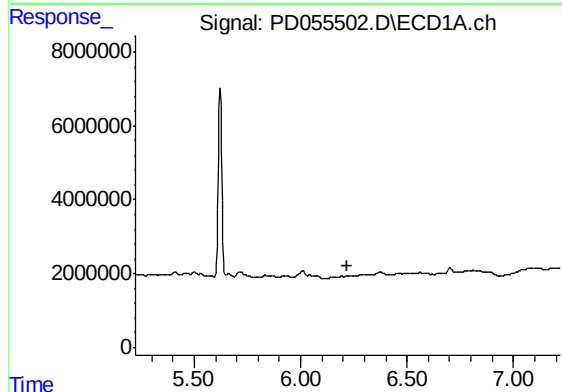
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



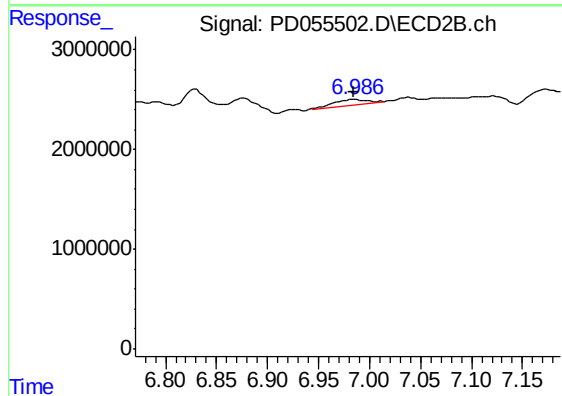
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.015 min
Response: 1324937
Conc: 0.85 ng/ml



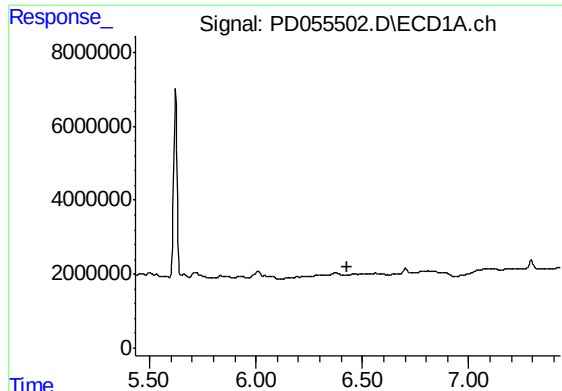
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

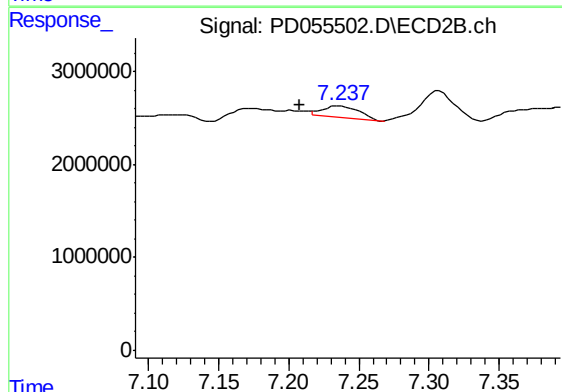
R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 1129633
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

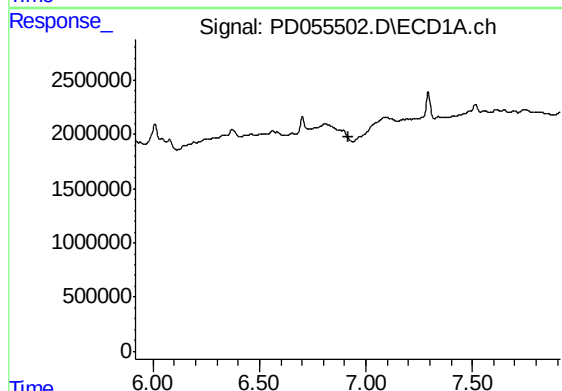
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



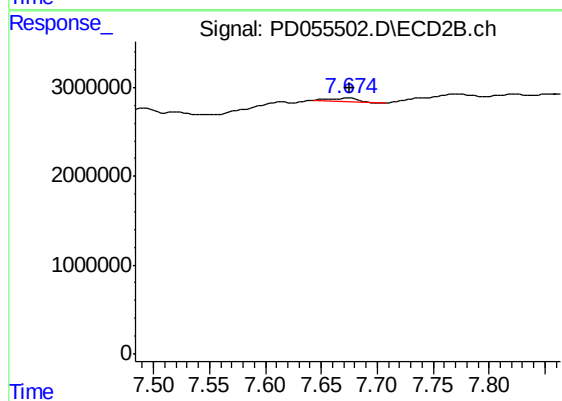
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.028 min
Response: 2107684
Conc: 1.41 ng/ml



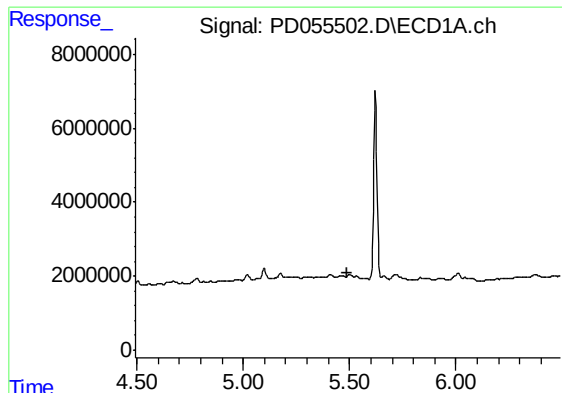
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

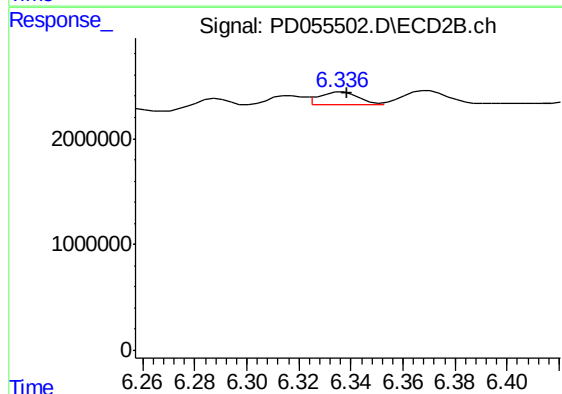
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 583622
Conc: 0.36 ng/ml



#22 Toxaphene-1

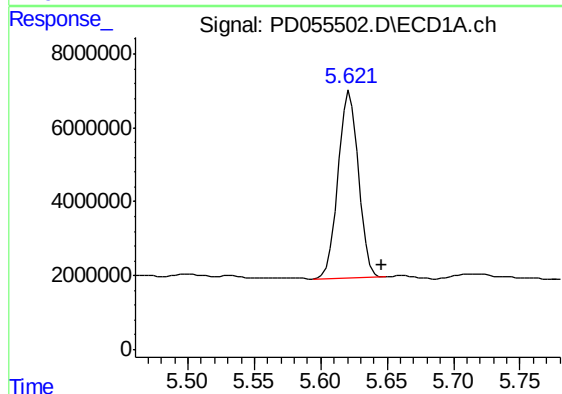
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



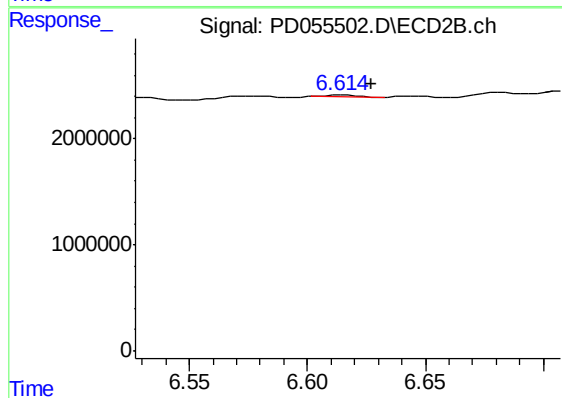
#22 Toxaphene-1

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1278708
Conc: 163.75 ng/ml



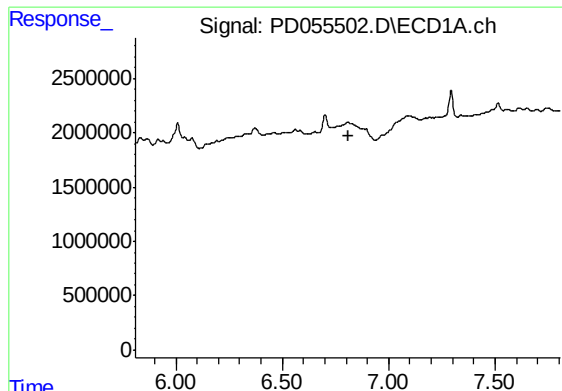
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 54581545
Conc: 9359.05 ng/ml



#23 Toxaphene-2

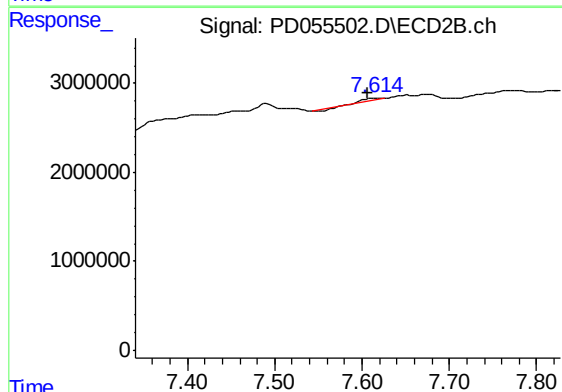
R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 175415
Conc: 18.01 ng/ml



#26 Toxaphene-5

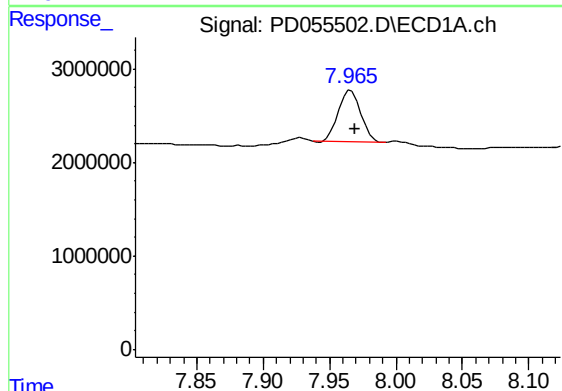
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5



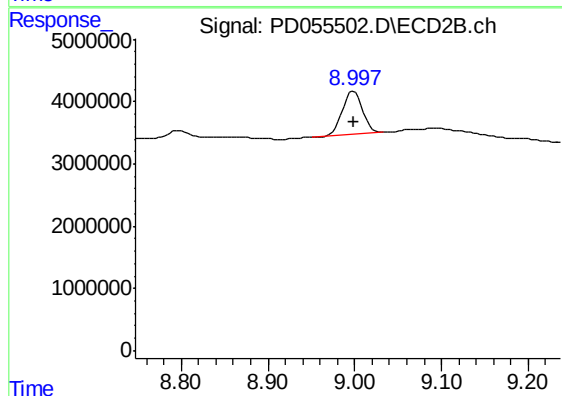
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 182912
Conc: 10.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 6458023
Conc: 7.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 11295839
Conc: 8.66 ng/ml