

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 17:24
 Operator : SG\AJ
 Sample : K5084-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:16:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.963	12747461	17262837	16.756	16.822
27)	SA Decachlor...	7.971	9.000	23599812	32005580	28.009	27.471
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	573356	N.D.	0.398
3)	MA gamma-BHC...	3.998	0.000	557259	0	0.520	N.D. #
4)	MA Heptachlor	4.264	0.000	195408	0	0.211	N.D. #
6)	B beta-BHC	4.264	0.000	195408	0	0.418	N.D. #
9)	A Endosulfan I	5.317	0.000	300721	0	0.339	N.D. #
10)	B trans-Chl...	5.200	0.000	253294	0	0.268	N.D. #
11)	B cis-Chlor...	5.200f	0.000	253294	0	0.277	N.D. #
12)	B 4,4'-DDE	5.406	0.000	378195	0	0.422	N.D. #
13)	MA Dieldrin	5.513	0.000	970594	0	0.986	N.D. #
16)	A 4,4'-DDD	5.872f	0.000	192677	0	0.266	N.D. #
17)	MA 4,4'-DDT	6.152	0.000	103578	0	0.155	N.D. #
18)	B Endrin al...	6.209	0.000	264587	0	0.364	N.D. #
22)	Toxaphene-1	5.513	0.000	970594	0	173.499	N.D. #
23)	Toxaphene-2	5.625	0.000	194085	0	33.488	N.D. #
25)	Toxaphene-4	6.152	0.000	103578	0	6.848	N.D. #

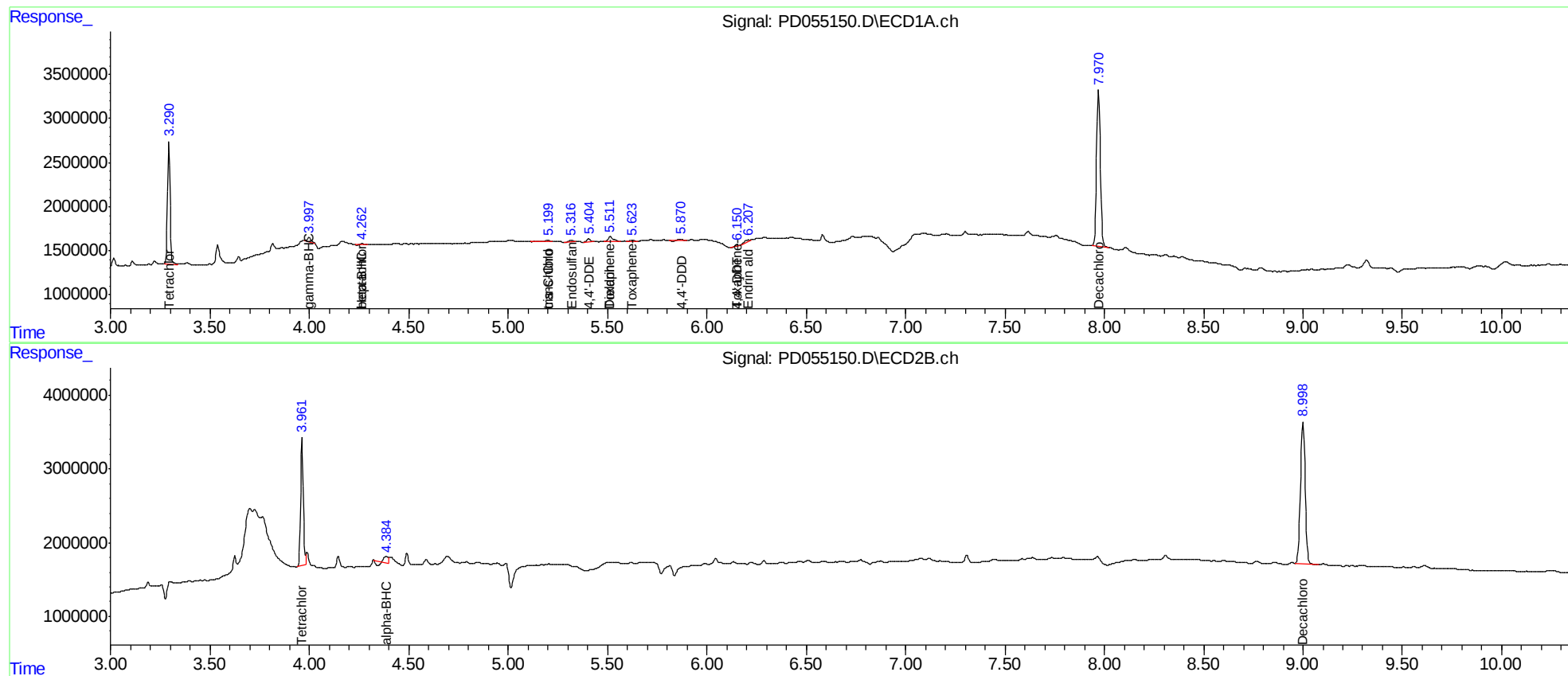
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

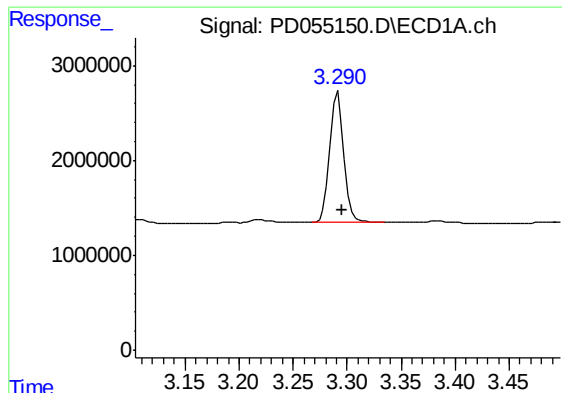
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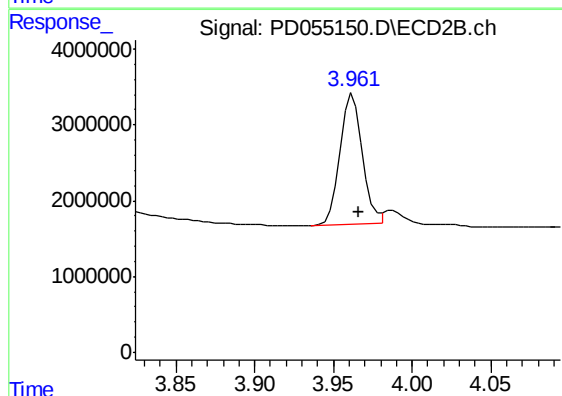




#1 Tetrachloro-m-xylene

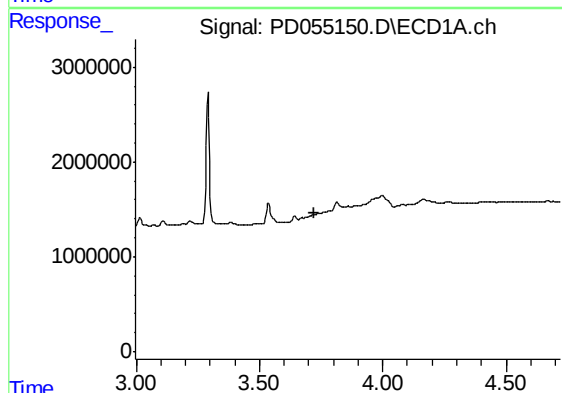
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 12747461
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



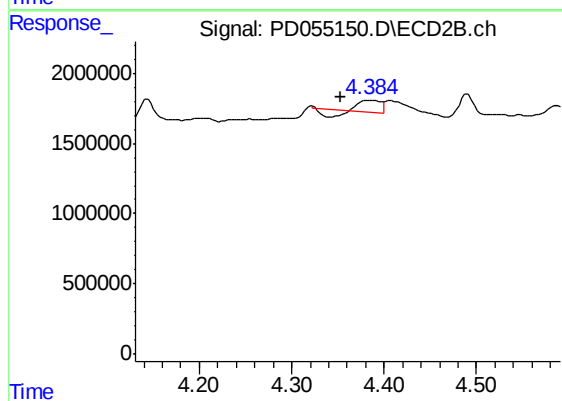
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 17262837
Conc: 16.82 ng/ml



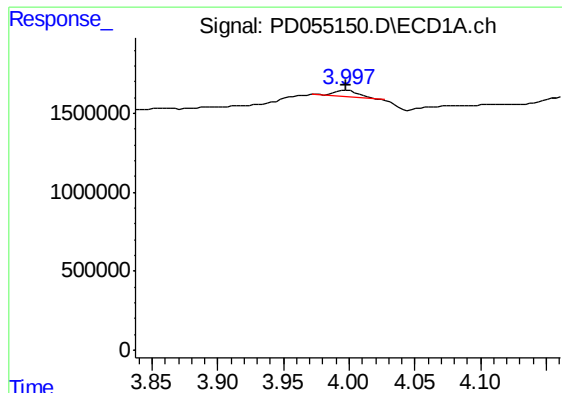
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

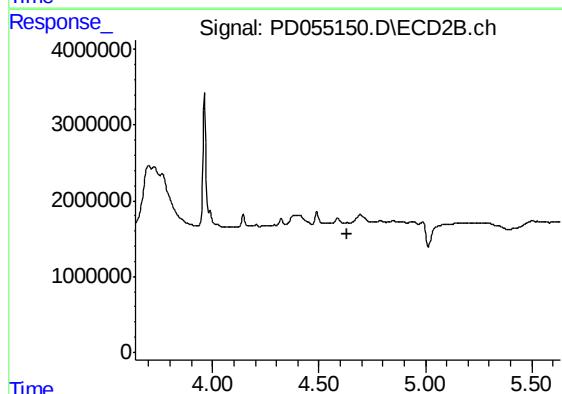
R.T.: 4.385 min
Delta R.T.: 0.032 min
Response: 573356
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

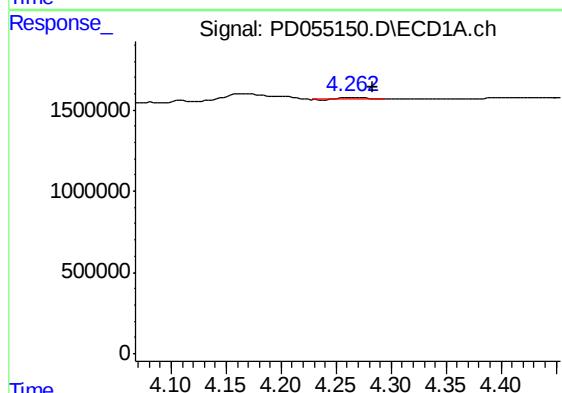
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 557259
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



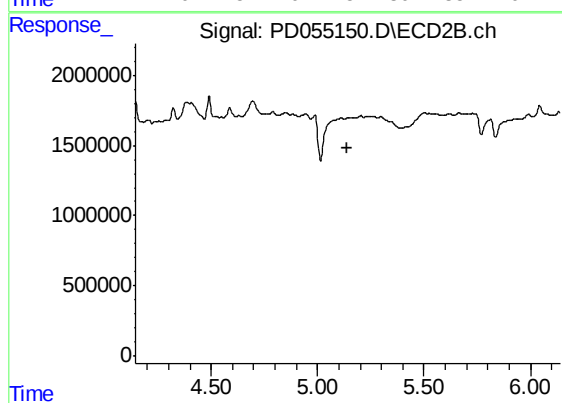
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



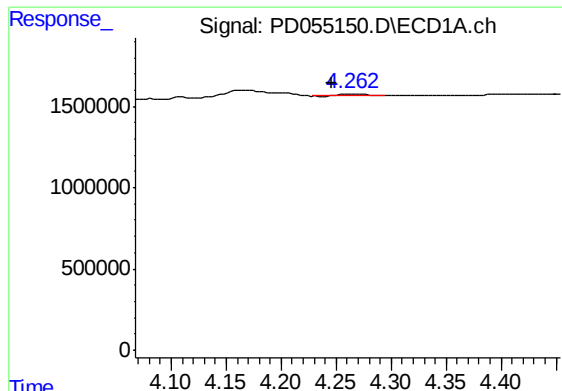
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.020 min
Response: 195408
Conc: 0.21 ng/ml



#4 Heptachlor

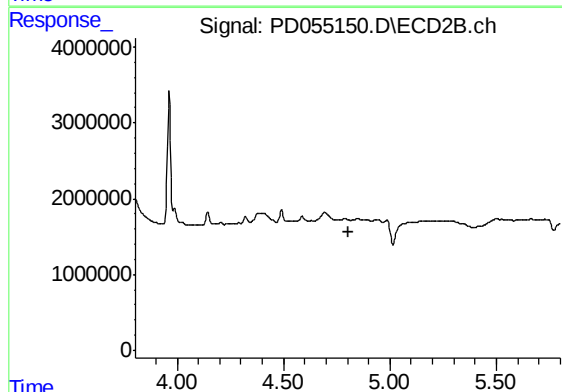
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

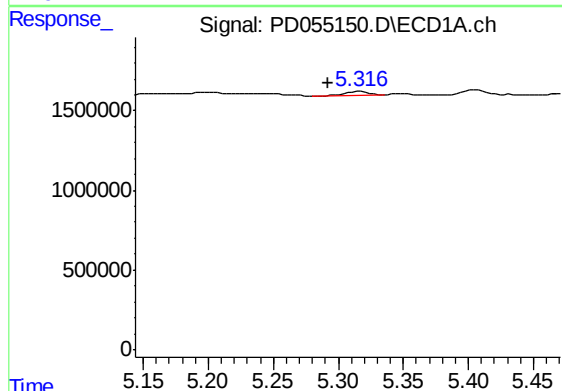
R.T.: 4.264 min
Delta R.T.: 0.017 min
Response: 195408
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



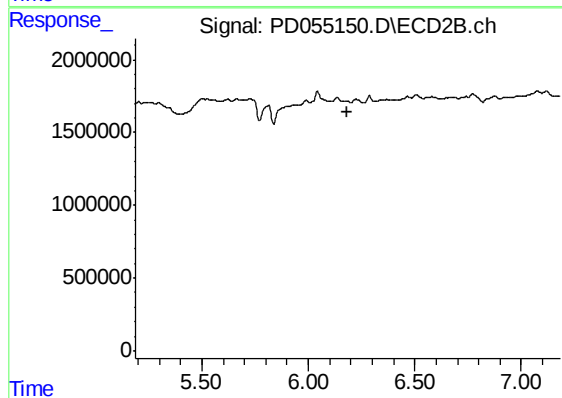
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



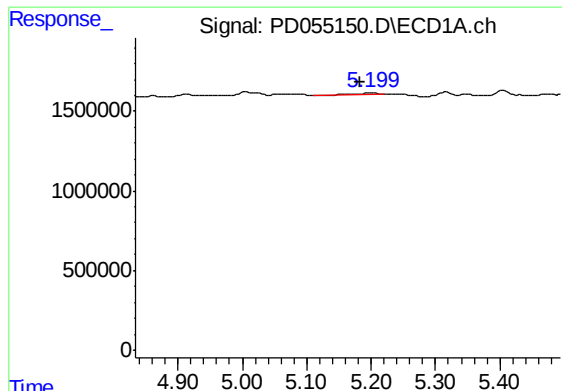
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.025 min
Response: 300721
Conc: 0.34 ng/ml



#9 Endosulfan I

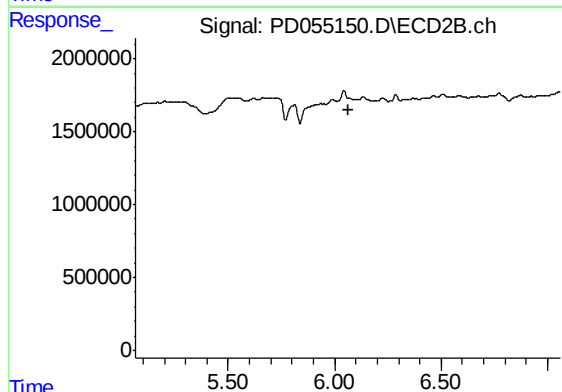
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

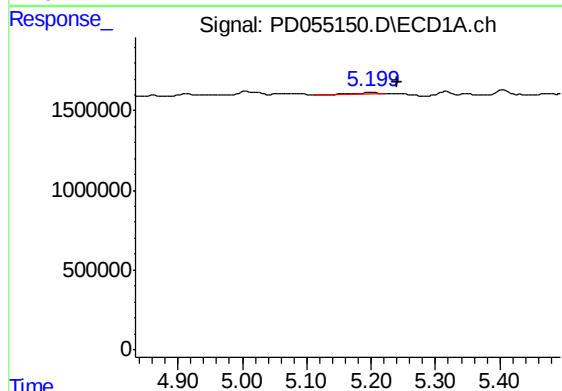
R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 253294
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



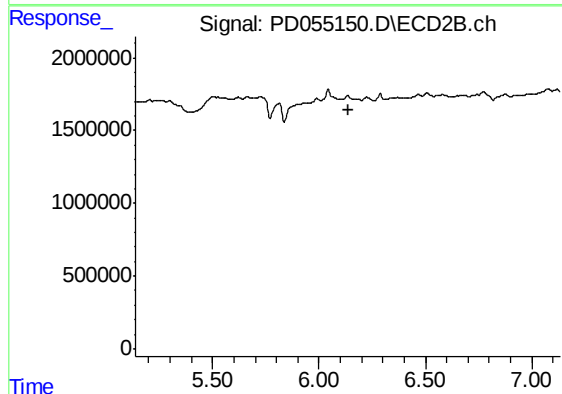
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



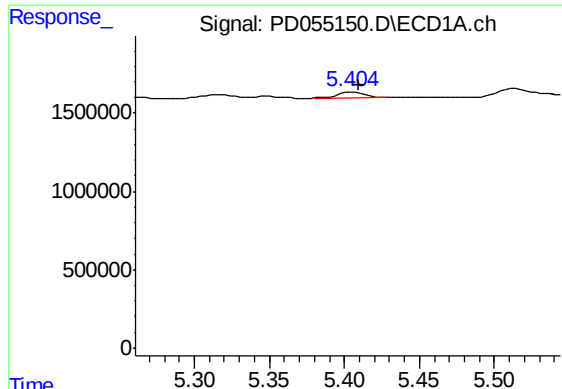
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.040 min
Response: 253294
Conc: 0.28 ng/ml



#11 cis-Chlordane

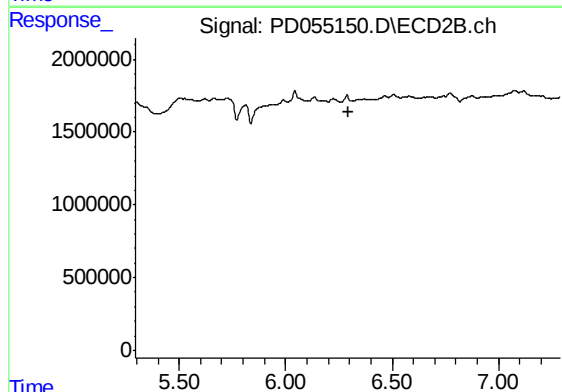
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

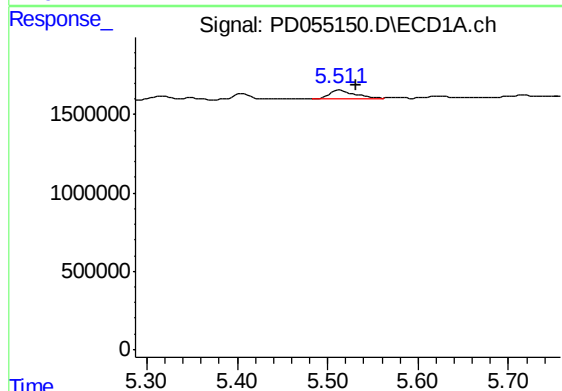
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 378195
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



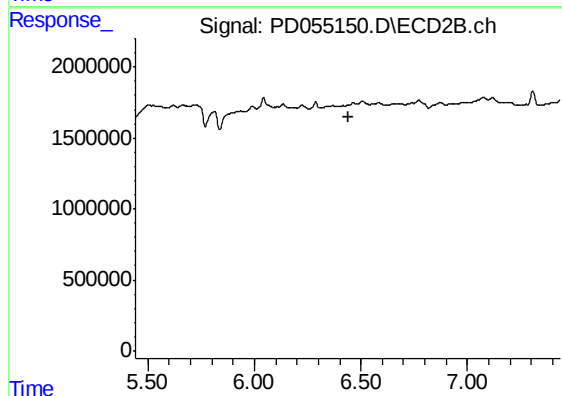
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



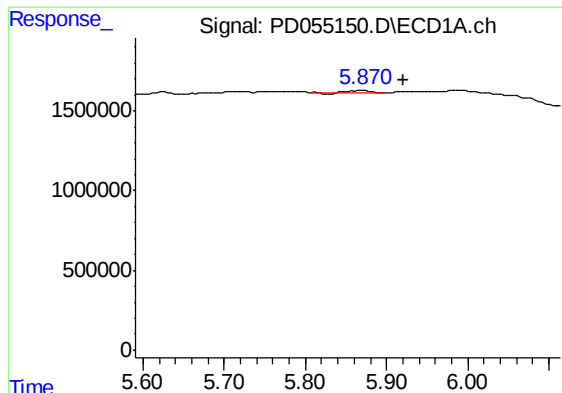
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 970594
Conc: 0.99 ng/ml



#13 Dieldrin

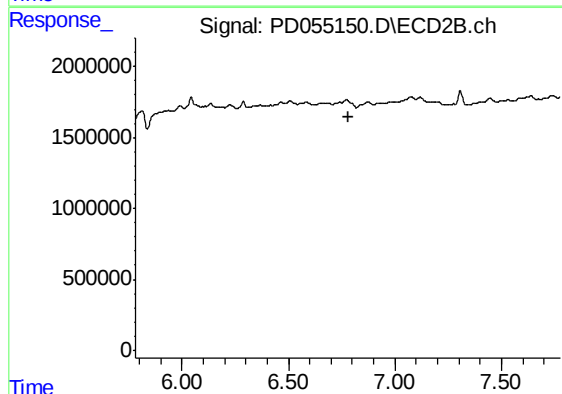
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

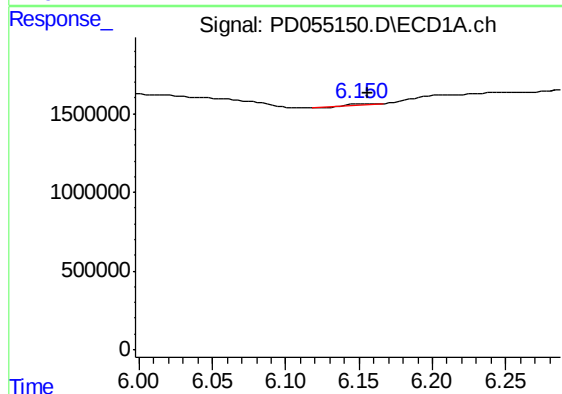
R.T.: 5.872 min
Delta R.T.: -0.049 min
Response: 192677
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



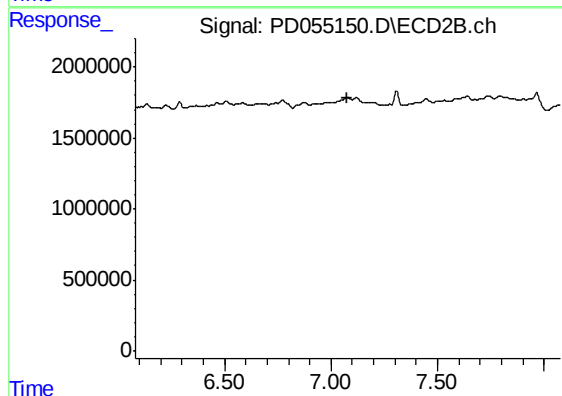
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



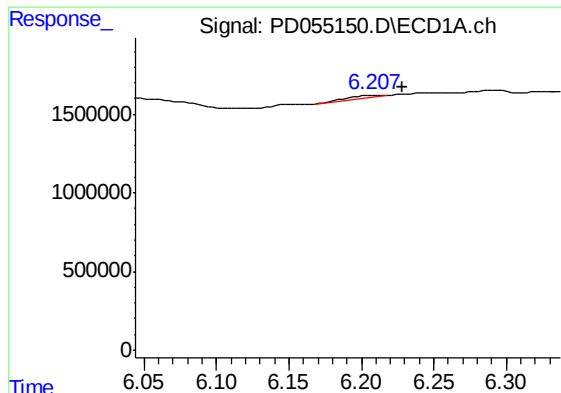
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 103578
Conc: 0.16 ng/ml



#17 4,4'-DDT

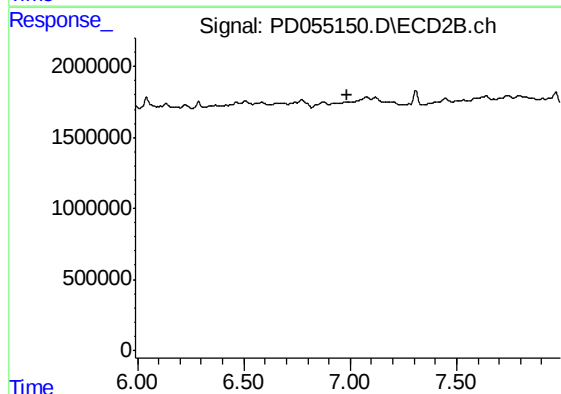
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

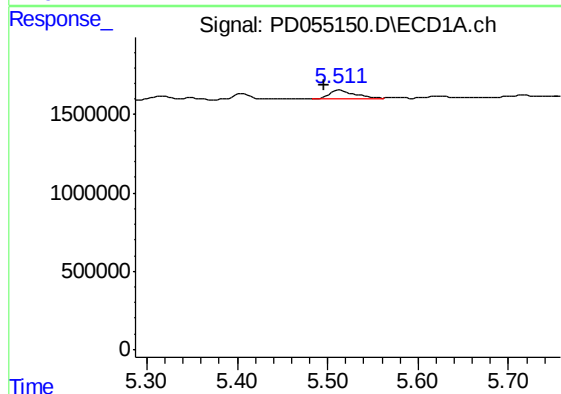
R.T.: 6.209 min
Delta R.T.: -0.019 min
Response: 264587
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



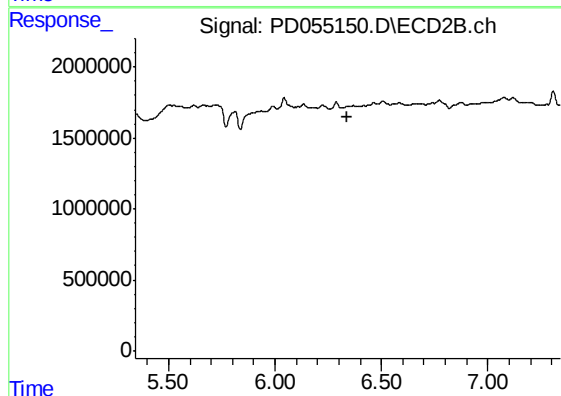
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



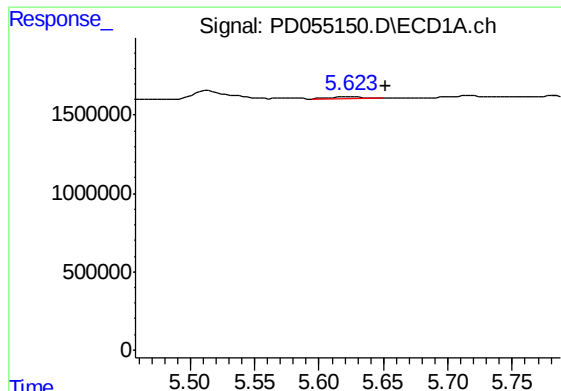
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 970594
Conc: 173.50 ng/ml



#22 Toxaphene-1

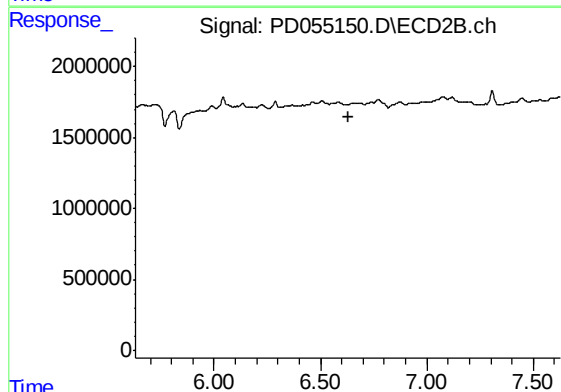
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

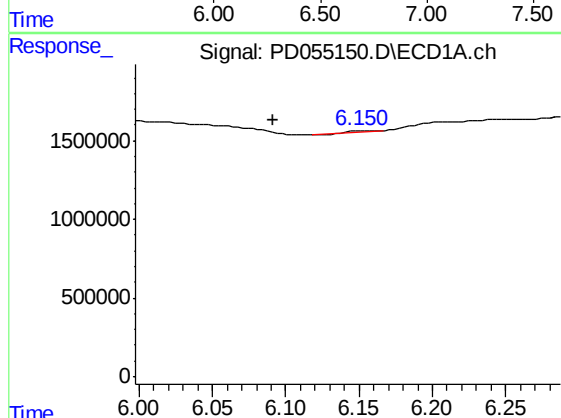
R.T.: 5.625 min
Delta R.T.: -0.027 min
Response: 194085
Conc: 33.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



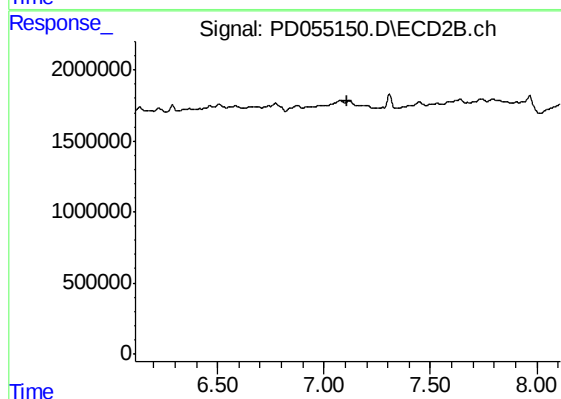
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



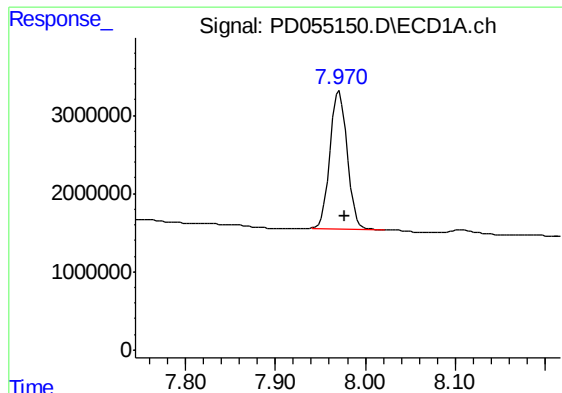
#25 Toxaphene-4

R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 103578
Conc: 6.85 ng/ml



#25 Toxaphene-4

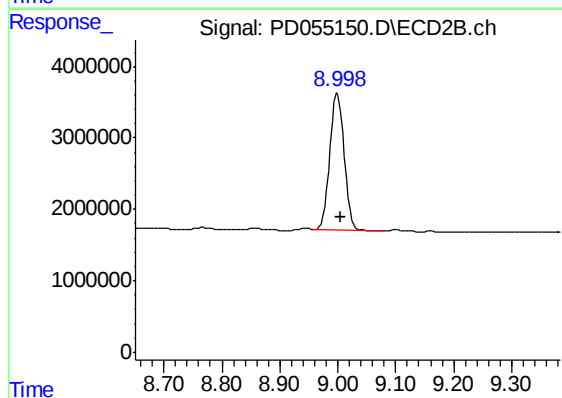
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 23599812
Conc: 28.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 32005580
Conc: 27.47 ng/ml