

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
 Data File : PD055252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:50
 Operator : SG\AJ
 Sample : K5262-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:28:36 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...	3.290	3.963	17357165	25758528	22.815	25.101
27)	SA Decachlor...	7.967	8.998	19852632	29599189	23.562	25.406
Target Compounds							
3)	MA gamma-BHC...	4.003	0.000	5216765	0	4.865	N.D. #
4)	MA Heptachlor	4.323f	0.000	1345890	0	1.455	N.D. #
5)	MB Aldrin	4.534	0.000	377244	0	0.388	N.D. #
6)	B beta-BHC	4.205f	0.000	382938	0	0.819	N.D. #
8)	B Heptachlo...	4.967	0.000	705169	0	0.768	N.D. #
9)	A Endosulfan I	0.000	6.130f	0	2969501	N.D.	2.354
10)	B trans-Chl...	5.158	6.130f	431098	2969501	0.456	2.191 #
11)	B cis-Chlor...	0.000	6.130	0	2969501	N.D.	2.255
14)	MA Endrin	5.846f	0.000	437167	0	0.526	N.D. #
15)	B Endosulfa...	6.075	6.875	483245	410376	0.555	0.323 #
16)	A 4,4'-DDD	5.987f	0.000	11224378	0	15.476	N.D. #
18)	B Endrin al...	6.292f	0.000	1895410	0	2.606	N.D. #
23)	Toxaphene-2	5.662	0.000	629119	0	108.552	N.D. #
24)	Toxaphene-3	5.987	0.000	11224378	0	2246.849	N.D. #
25)	Toxaphene-4	6.075	0.000	483245	0	31.951	N.D. #
26)	Toxaphene-5	6.801	0.000	1038750	0	56.154	N.D. #

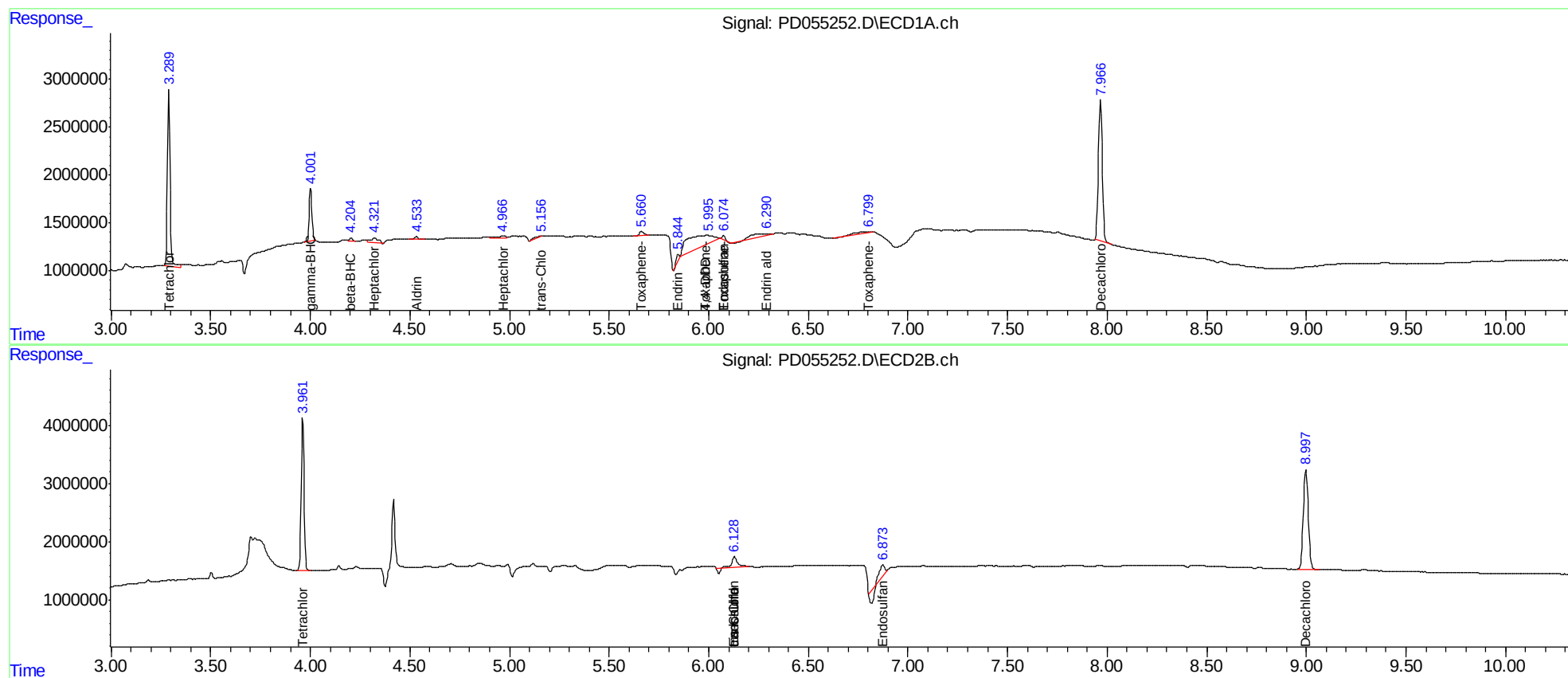
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

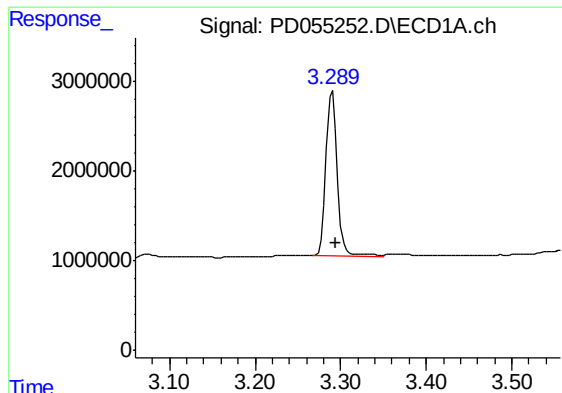
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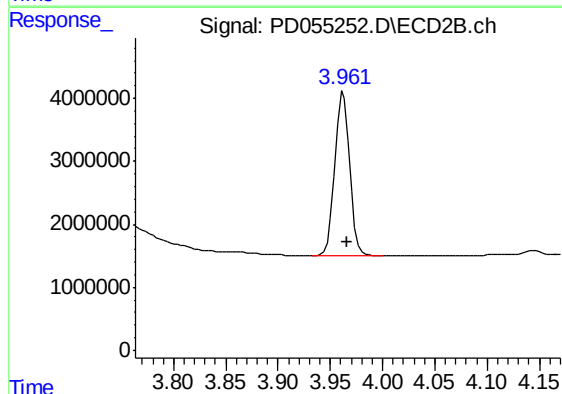




#1 Tetrachloro-m-xylene

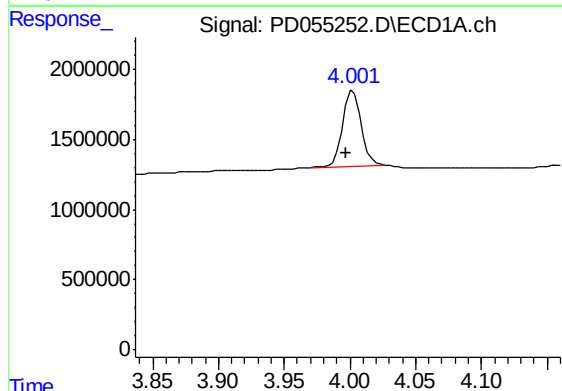
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 17357165
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



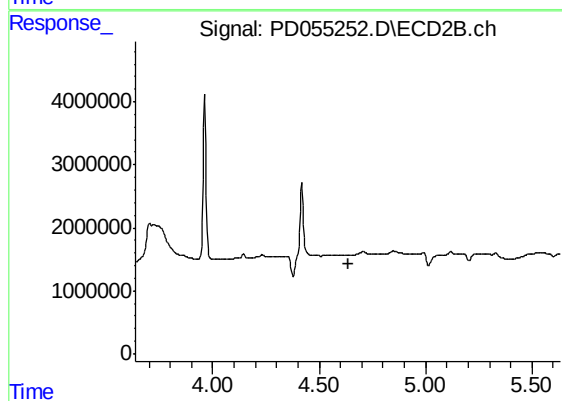
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 25758528
Conc: 25.10 ng/ml



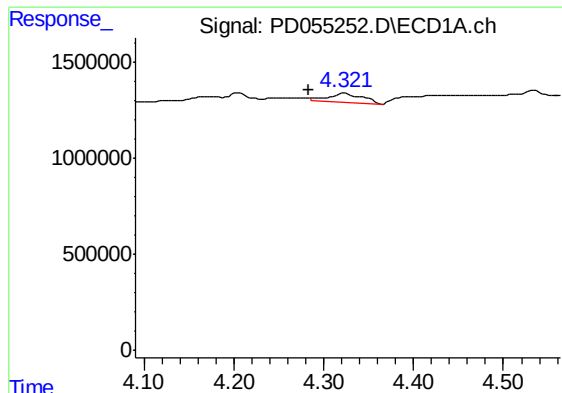
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 5216765
Conc: 4.87 ng/ml



#3 gamma-BHC (Lindane)

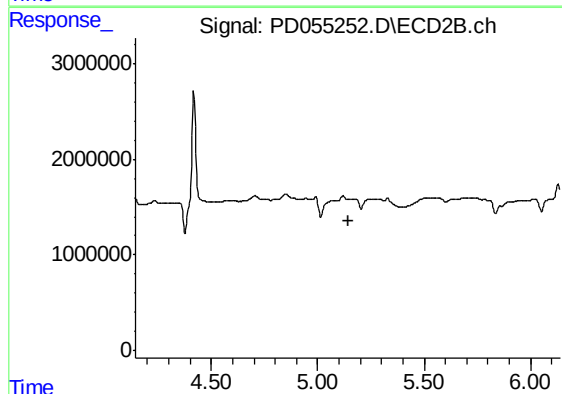
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

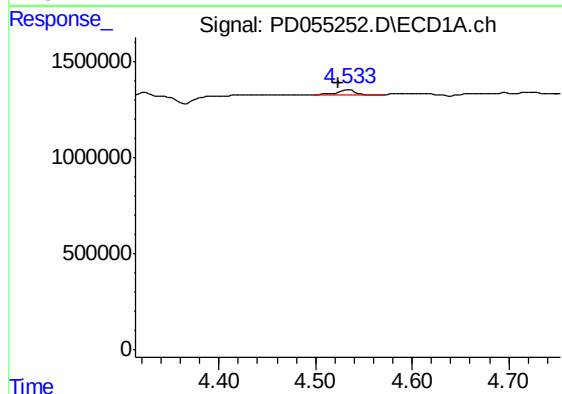
R.T.: 4.323 min
Delta R.T.: 0.039 min
Response: 1345890
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



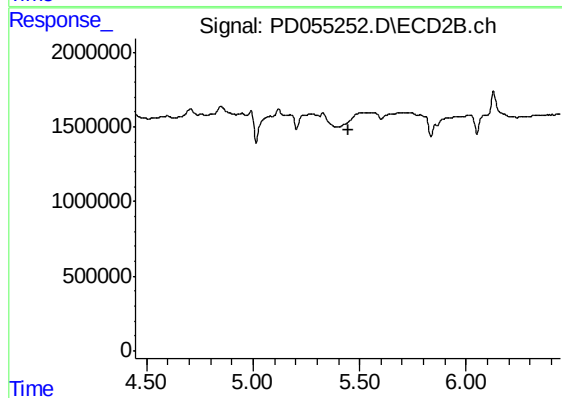
#4 Heptachlor

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



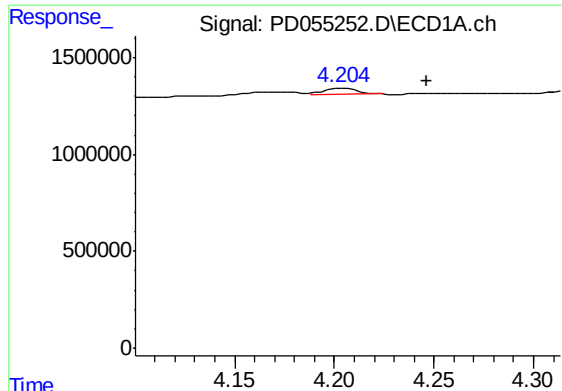
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 377244
Conc: 0.39 ng/ml



#5 Aldrin

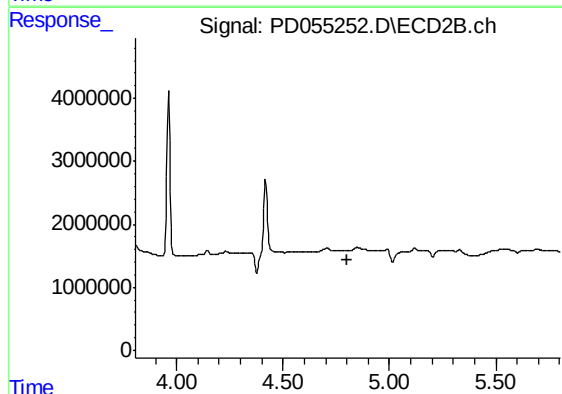
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

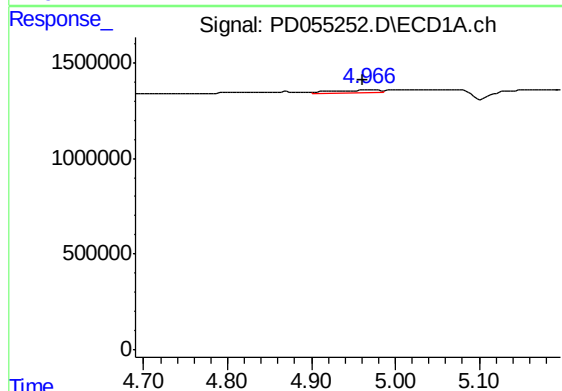
R.T.: 4.205 min
Delta R.T.: -0.042 min
Response: 382938
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



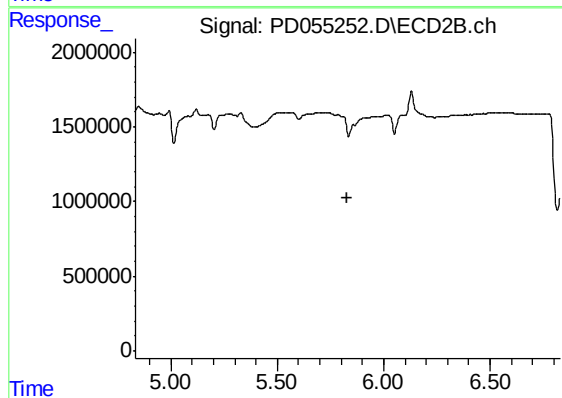
#6 beta-BHC

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



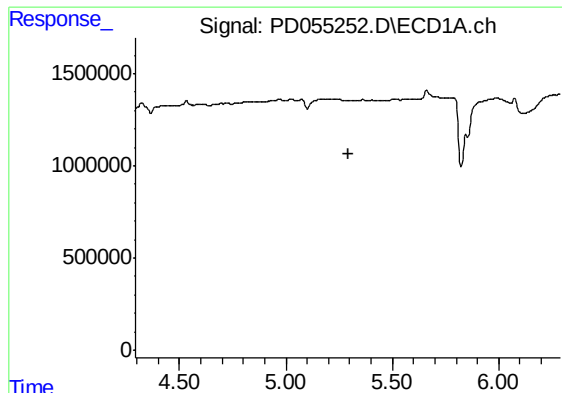
#8 Heptachlor epoxide

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 705169
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

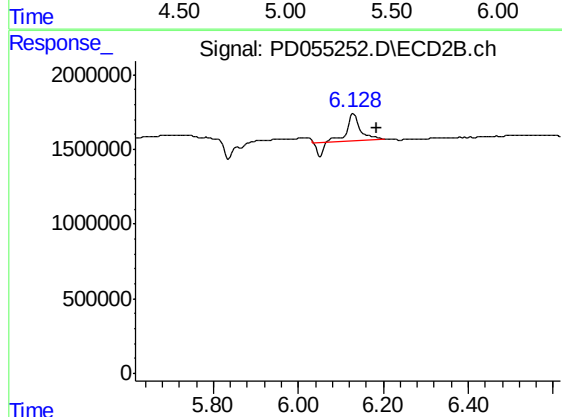
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

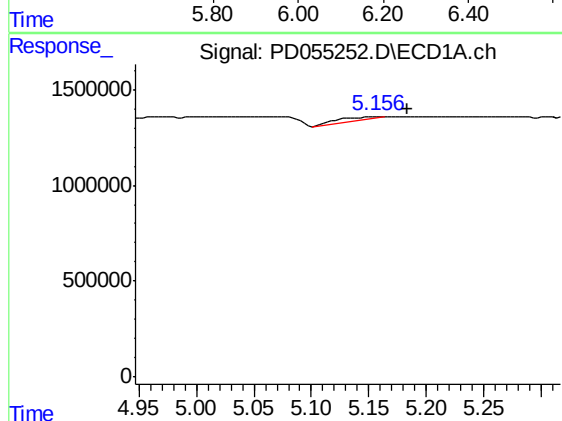
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFBB7



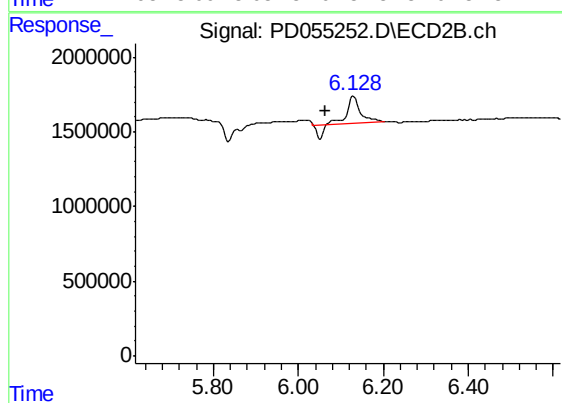
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.055 min
Response: 2969501
Conc: 2.35 ng/ml



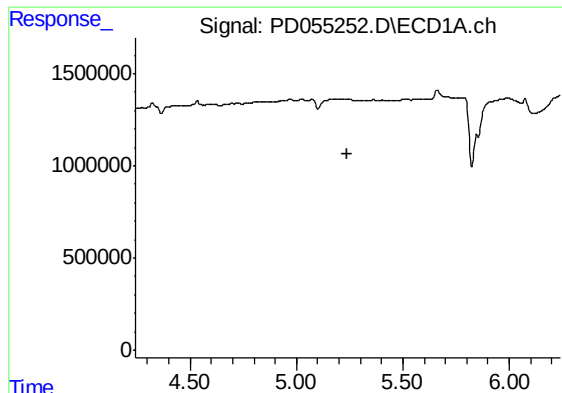
#10 trans-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.026 min
Response: 431098
Conc: 0.46 ng/ml



#10 trans-Chlordane

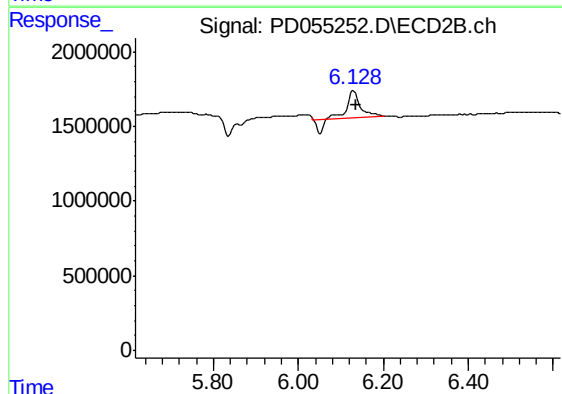
R.T.: 6.130 min
Delta R.T.: 0.066 min
Response: 2969501
Conc: 2.19 ng/ml



#11 cis-Chlordane

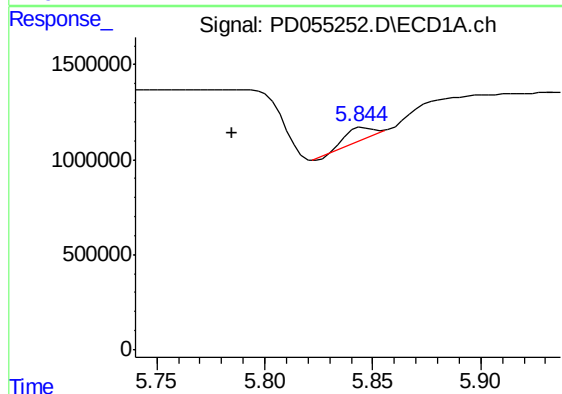
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFBB7



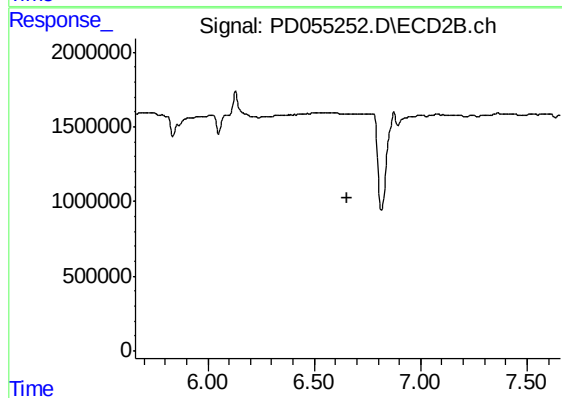
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2969501
Conc: 2.25 ng/ml



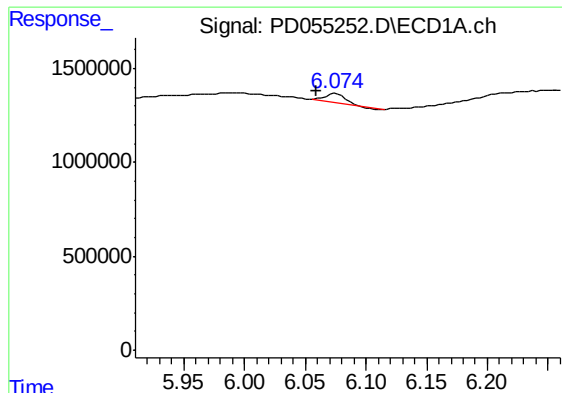
#14 Endrin

R.T.: 5.846 min
Delta R.T.: 0.061 min
Response: 437167
Conc: 0.53 ng/ml



#14 Endrin

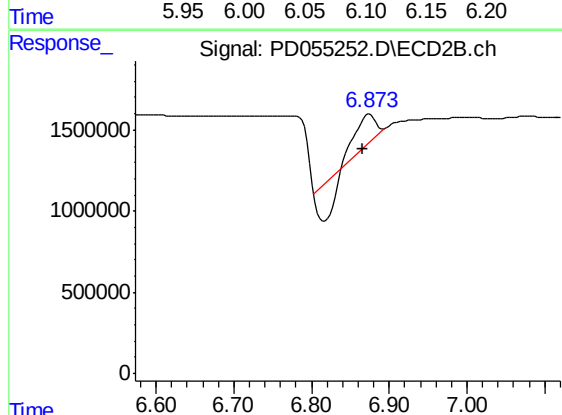
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

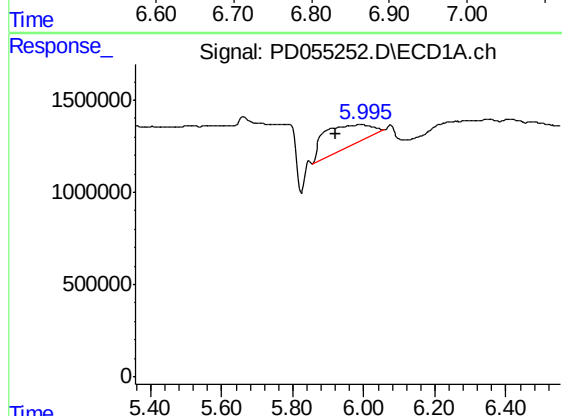
R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 483245
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



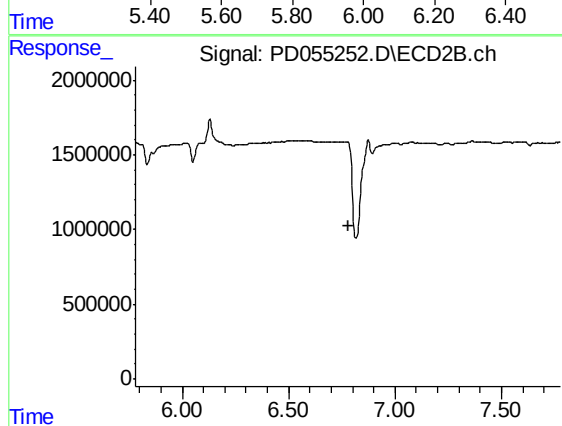
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: 410376
Conc: 0.32 ng/ml



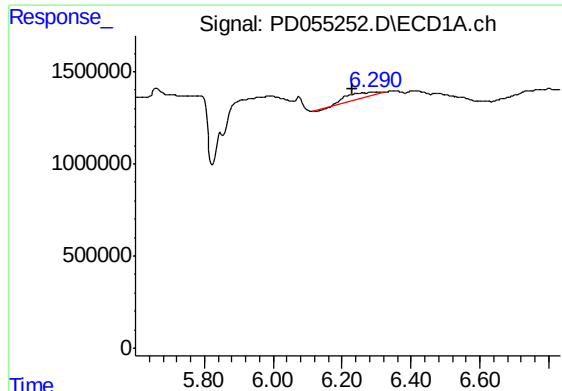
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: 0.067 min
Response: 11224378
Conc: 15.48 ng/ml



#16 4,4'-DDD

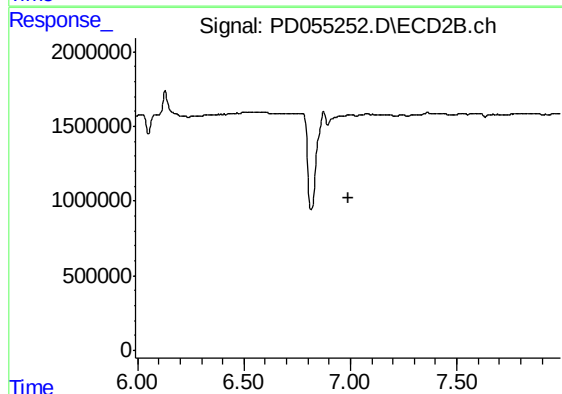
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

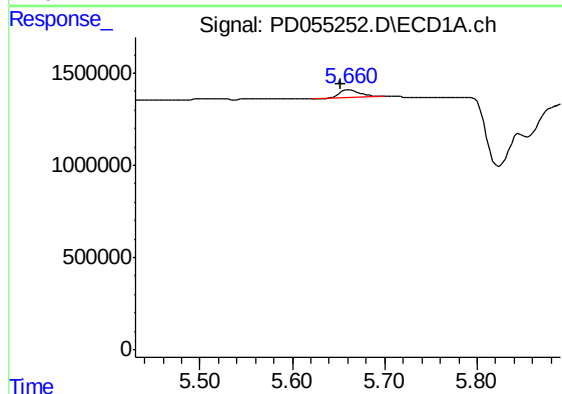
R.T.: 6.292 min
Delta R.T.: 0.064 min
Response: 1895410
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



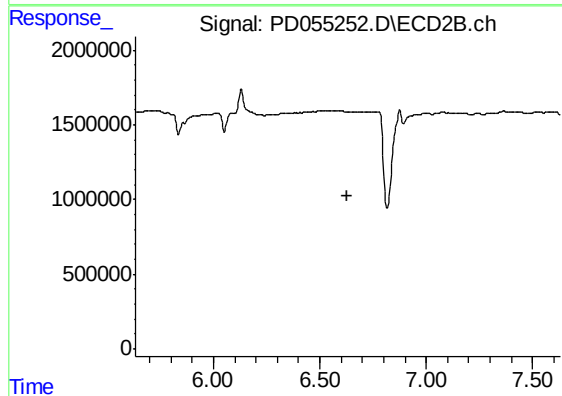
#18 Endrin aldehyde

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



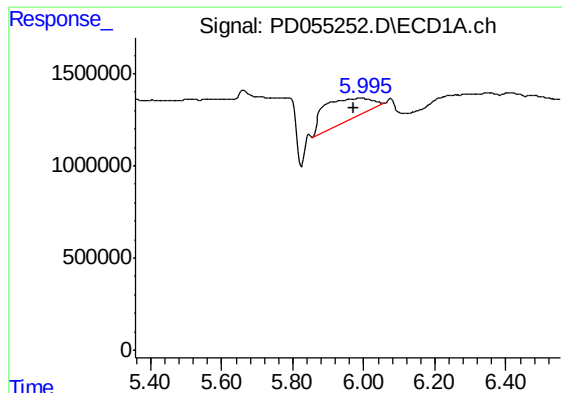
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 629119
Conc: 108.55 ng/ml



#23 Toxaphene-2

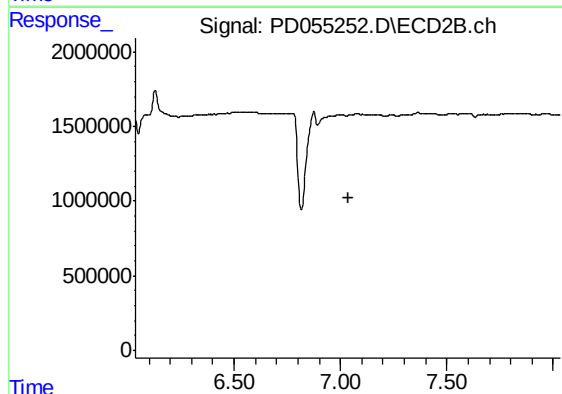
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

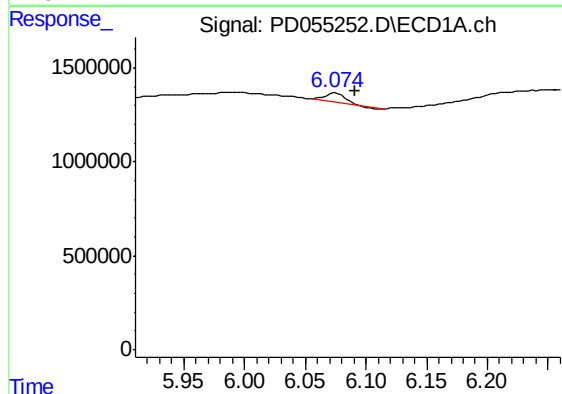
R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 11224378
Conc: 2246.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



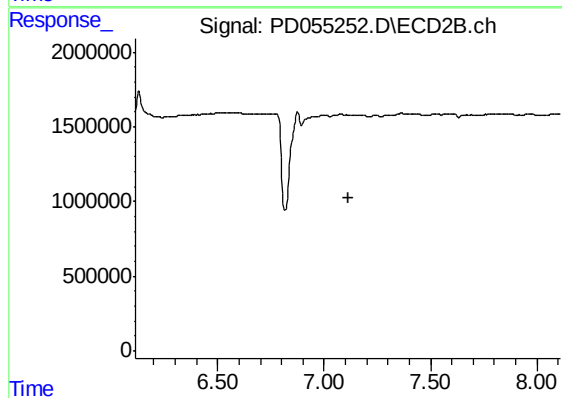
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



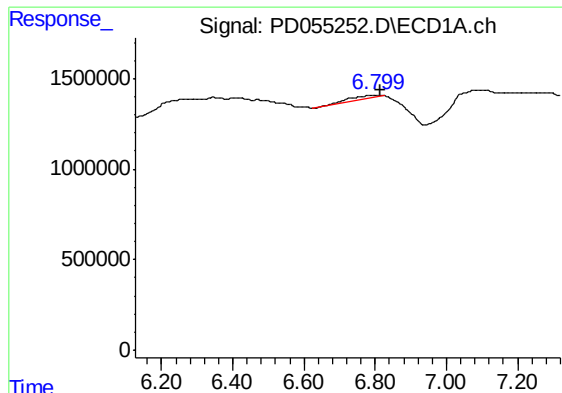
#25 Toxaphene-4

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 483245
Conc: 31.95 ng/ml



#25 Toxaphene-4

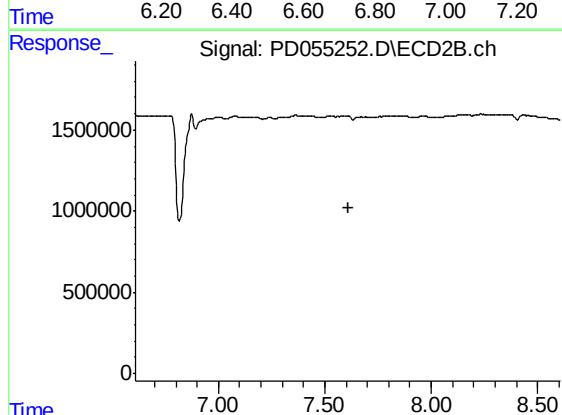
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

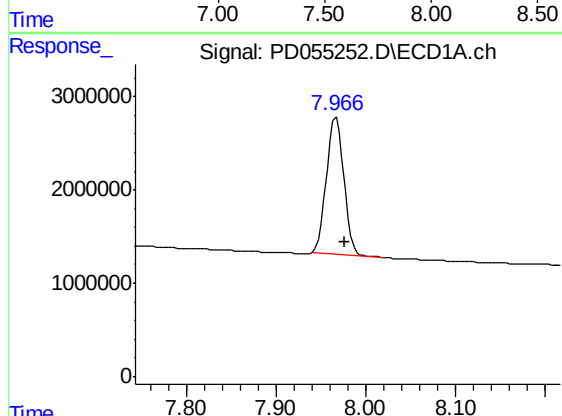
R.T.: 6.801 min
Delta R.T.: -0.016 min
Response: 1038750
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB7



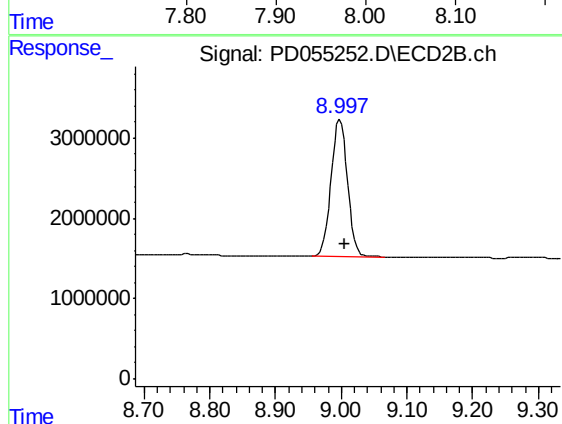
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 19852632
Conc: 23.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 29599189
Conc: 25.41 ng/ml