

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:06
 Operator : SG\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:10:44 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							
27) SA	Decachlor...	0.000	8.943f	0	1272824	N.D.	0.975
Target Compounds							
2) A	alpha-BHC	0.000	4.399f	0	5263643	N.D.	2.706
6) B	beta-BHC	0.000	4.843f	0	162337	N.D.	0.184
8) B	Heptachlo...	0.000	5.815	0	1479509	N.D.	0.866
9) A	Endosulfan I	0.000	6.175	0	169790	N.D.	0.104
10) B	trans-Chl...	0.000	6.111f	0	371881	N.D.	0.211
11) B	cis-Chlor...	0.000	6.131	0	156252	N.D.	<MDL
12) B	4,4'-DDE	0.000	6.356f	0	802900	N.D.	0.476
13) MA	Dieldrin	0.000	6.469	0	611179	N.D.	0.338
14) MA	Endrin	0.000	6.654	0	2180813	N.D.	1.561
15) B	Endosulfa...	0.000	6.828	0	517979	N.D.	0.333
16) A	4,4'-DDD	0.000	6.828f	0	517979	N.D.	0.362
17) MA	4,4'-DDT	0.000	7.097	0	376842	N.D.	0.278
21) B	Endrin ke...	0.000	7.617f	0	599640	N.D.	0.374
22)	Toxaphene-1	0.000	6.356	0	802900	N.D.	102.822
23)	Toxaphene-2	0.000	6.654	0	2180813	N.D.	223.917
24)	Toxaphene-3	0.000	7.097	0	376842	N.D.	27.784
25)	Toxaphene-4	0.000	7.097	0	376842	N.D.	9.780
26)	Toxaphene-5	0.000	7.617	0	599640	N.D.	33.046

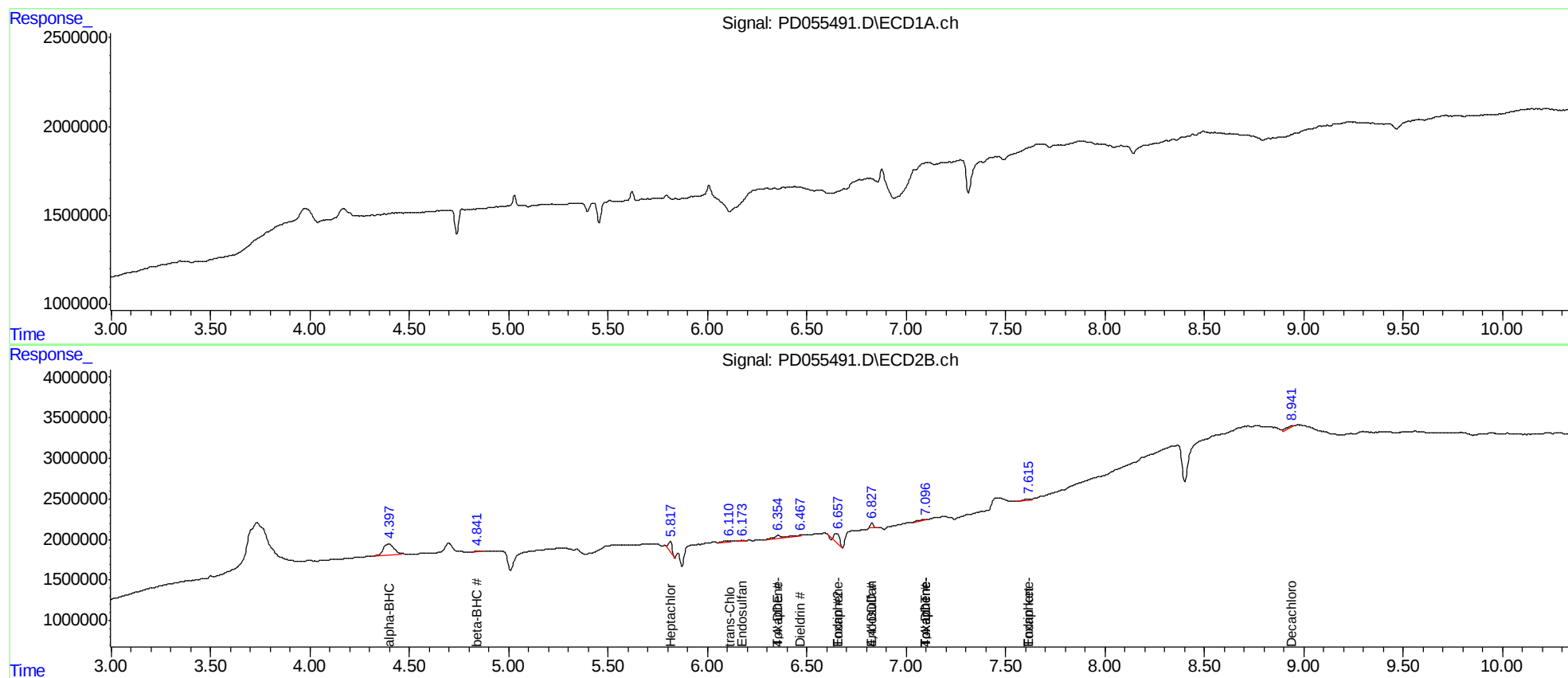
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

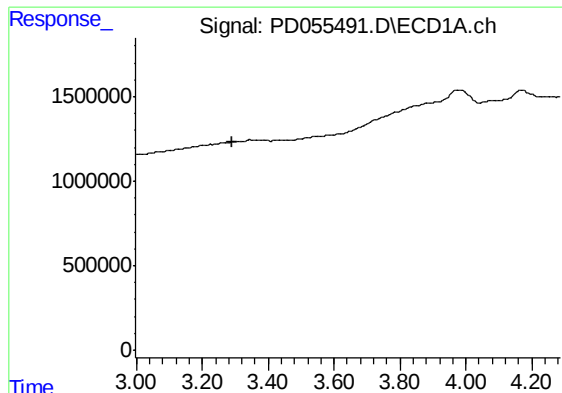
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 01:10:44 2019
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Quant Title : GC Extractables
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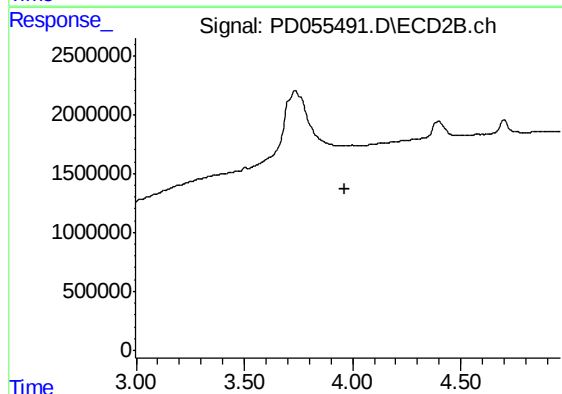




#1 Tetrachloro-m-xylene

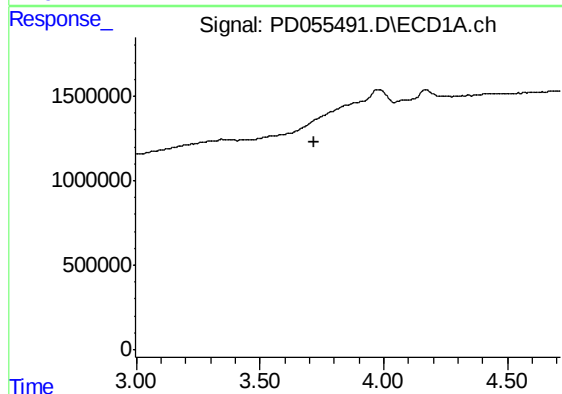
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



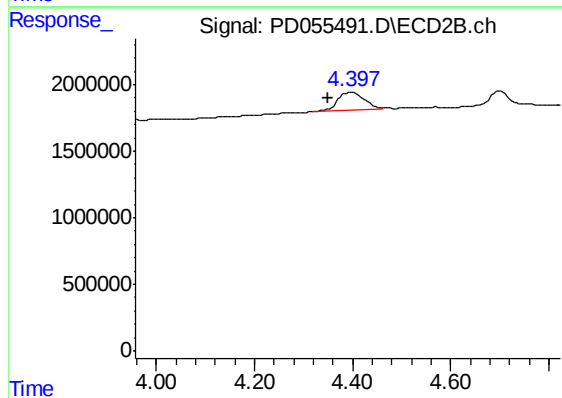
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



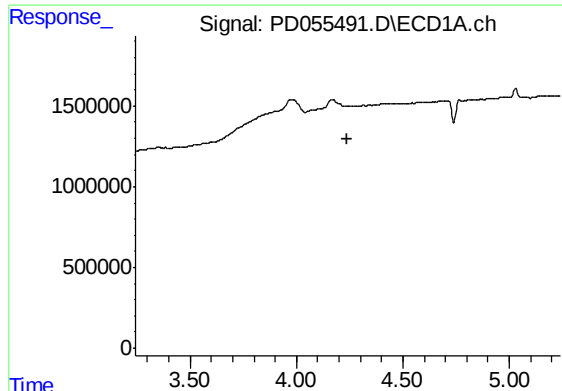
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

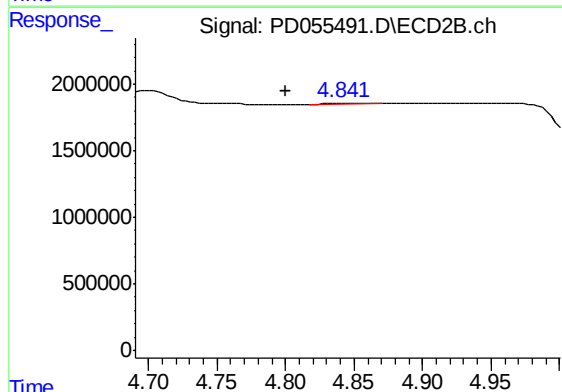
R.T.: 4.399 min
Delta R.T.: 0.050 min
Response: 5263643
Conc: 2.71 ng/ml



#6 beta-BHC

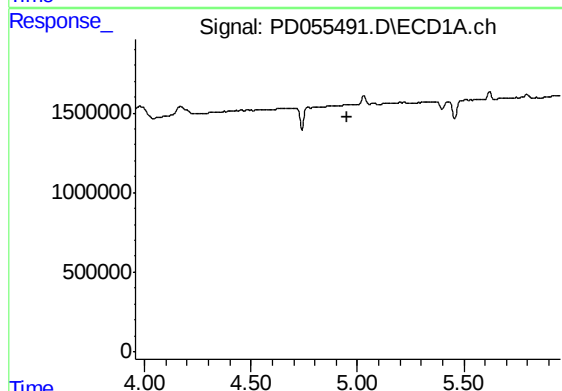
R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



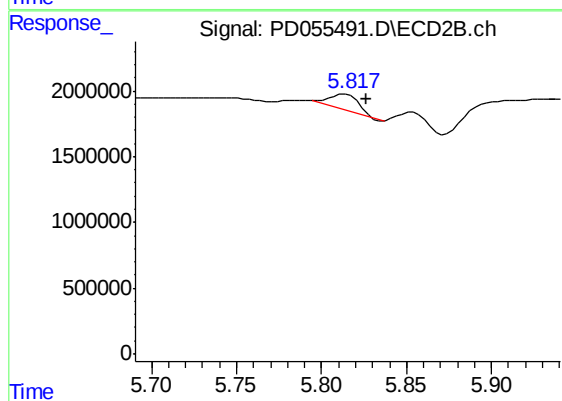
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.042 min
Response: 162337
Conc: 0.18 ng/ml



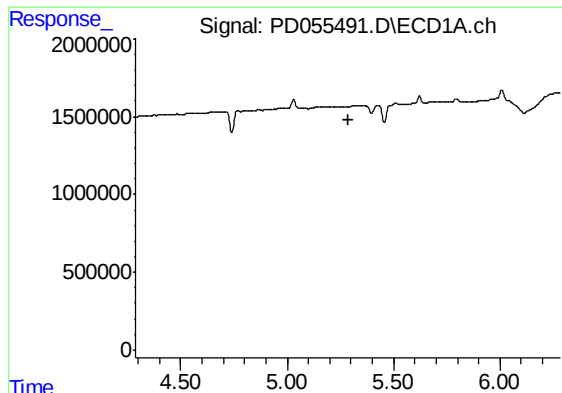
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

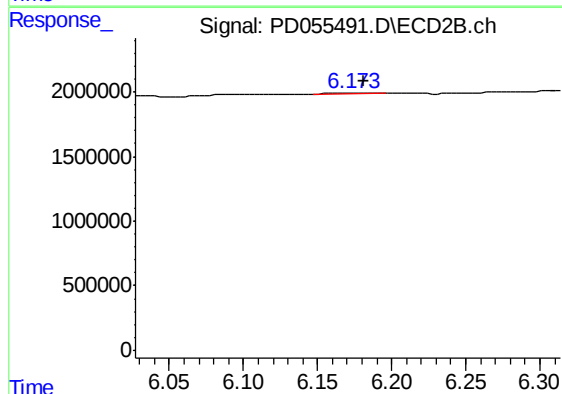
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 1479509
Conc: 0.87 ng/ml



#9 Endosulfan I

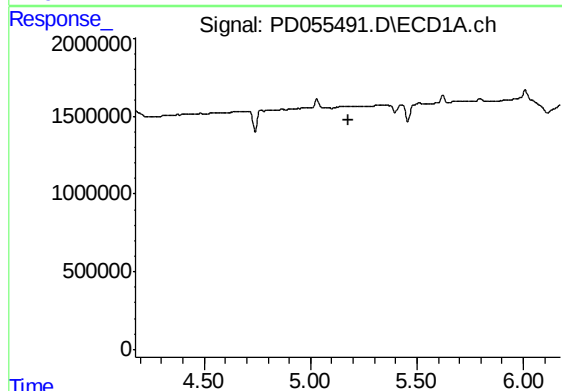
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



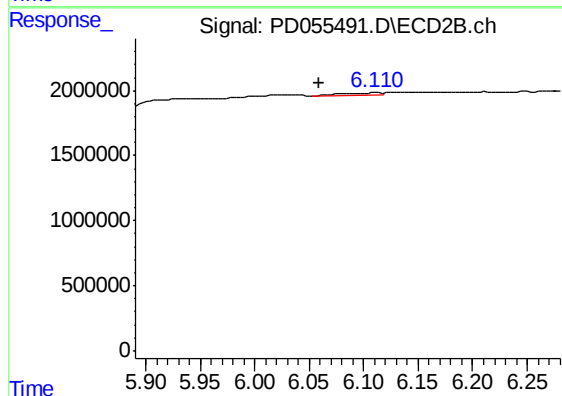
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 169790
Conc: 0.10 ng/ml



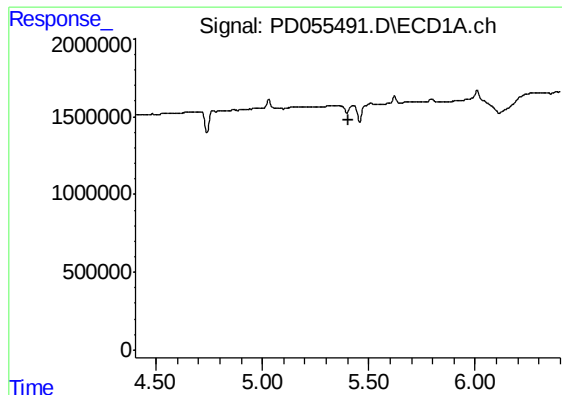
#10 trans-Chlordane

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



#10 trans-Chlordane

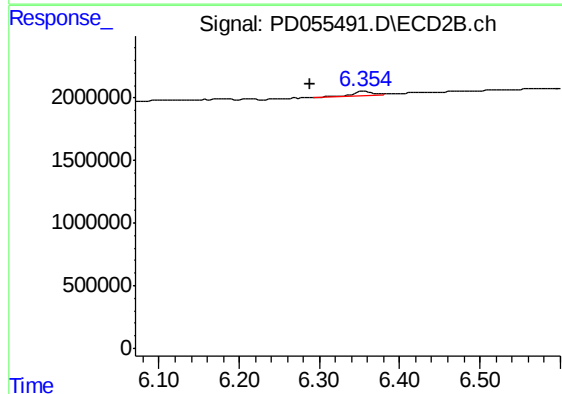
R.T.: 6.111 min
Delta R.T.: 0.052 min
Response: 371881
Conc: 0.21 ng/ml



#12 4,4'-DDE

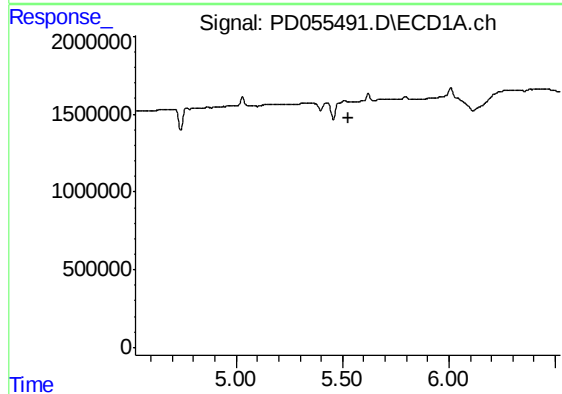
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



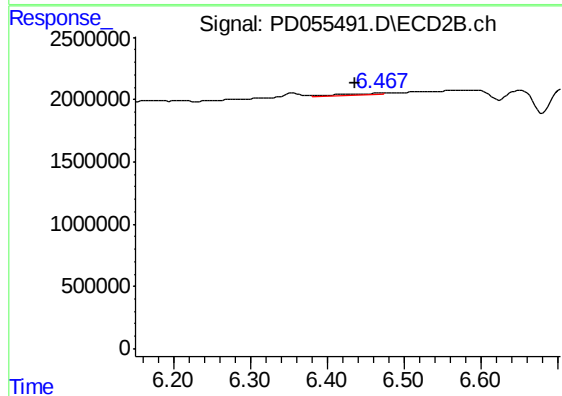
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.068 min
Response: 802900
Conc: 0.48 ng/ml



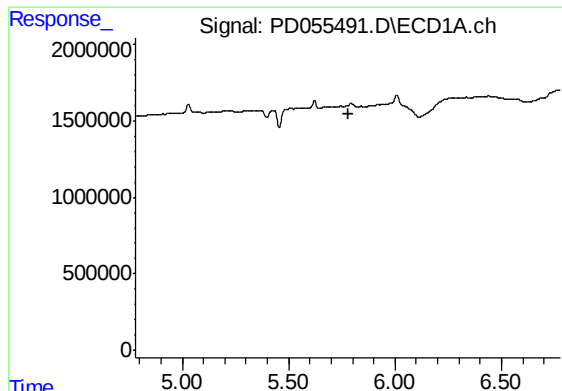
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#13 Dieldrin

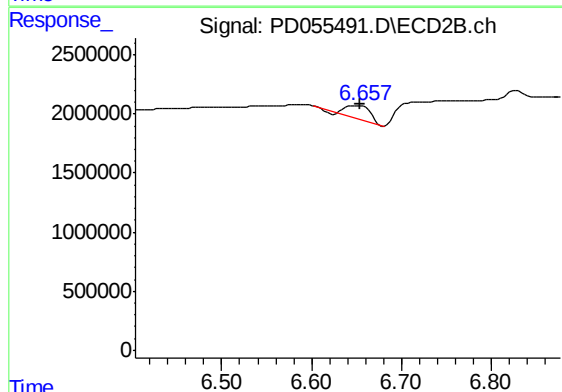
R.T.: 6.469 min
Delta R.T.: 0.032 min
Response: 611179
Conc: 0.34 ng/ml



#14 Endrin

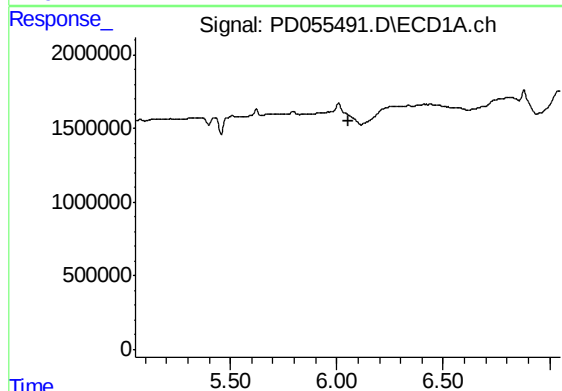
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



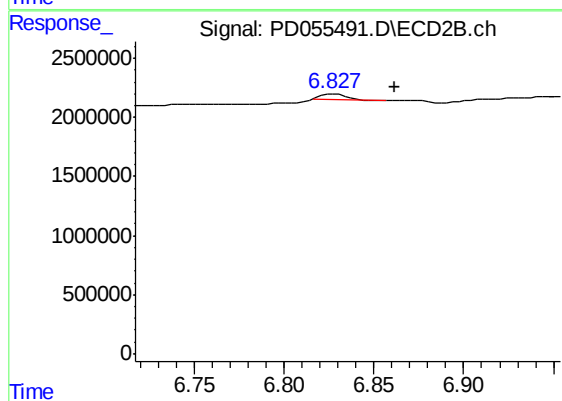
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2180813
Conc: 1.56 ng/ml



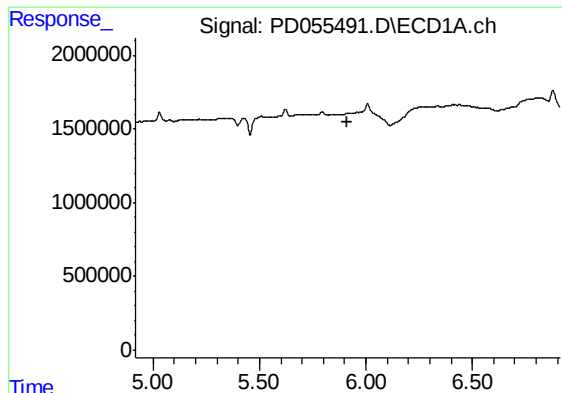
#15 Endosulfan II

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



#15 Endosulfan II

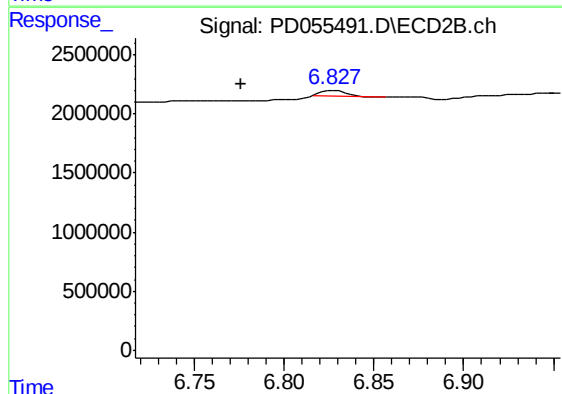
R.T.: 6.828 min
Delta R.T.: -0.033 min
Response: 517979
Conc: 0.33 ng/ml



#16 4,4'-DDD

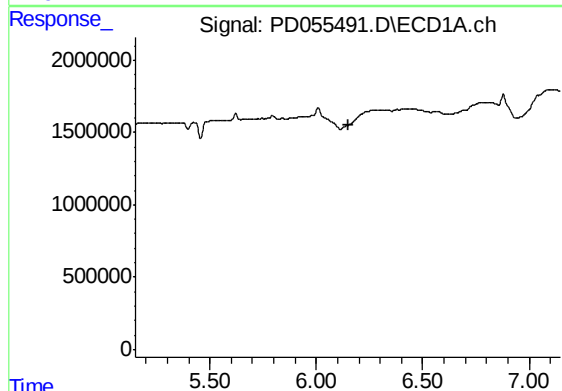
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



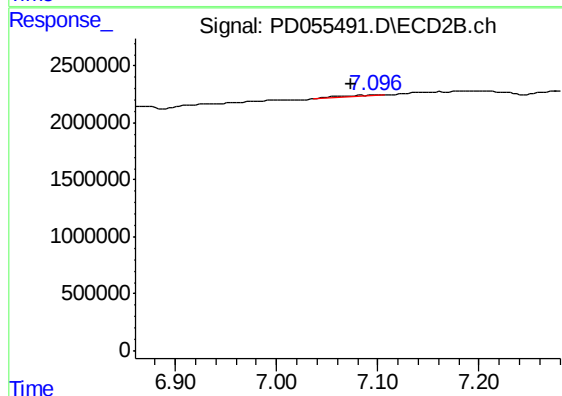
#16 4,4'-DDD

R.T.: 6.828 min
Delta R.T.: 0.052 min
Response: 517979
Conc: 0.36 ng/ml



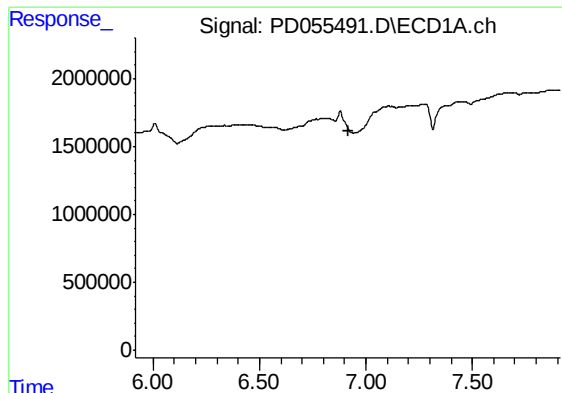
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

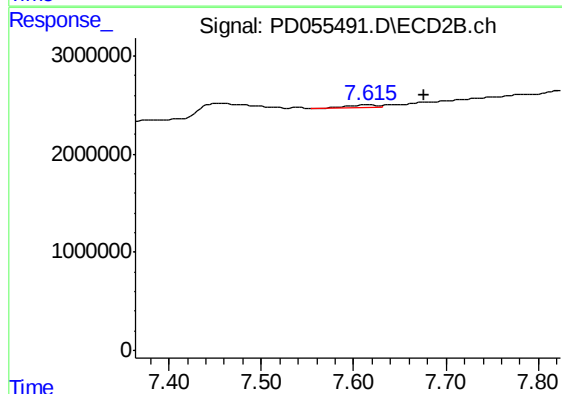
R.T.: 7.097 min
Delta R.T.: 0.023 min
Response: 376842
Conc: 0.28 ng/ml



#21 Endrin ketone

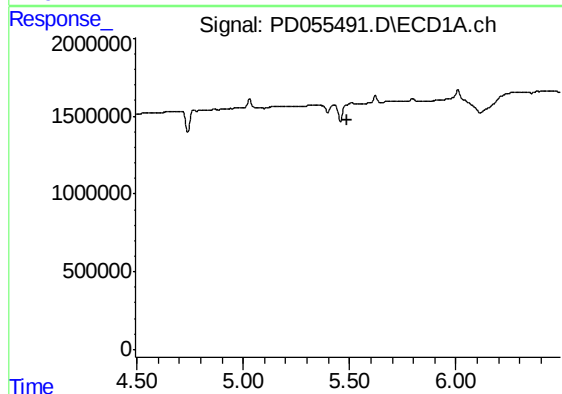
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



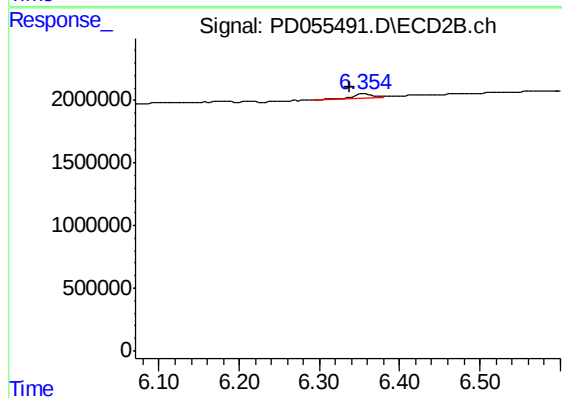
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.059 min
Response: 599640
Conc: 0.37 ng/ml



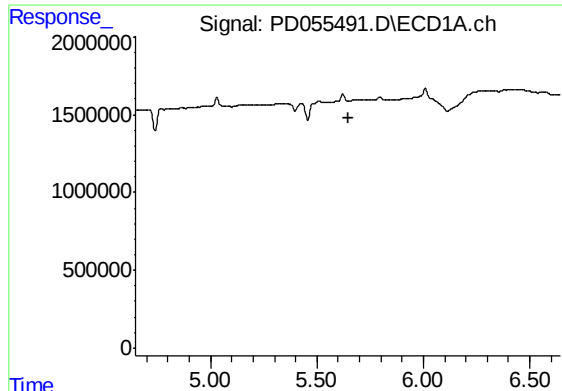
#22 Toxaphene-1

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



#22 Toxaphene-1

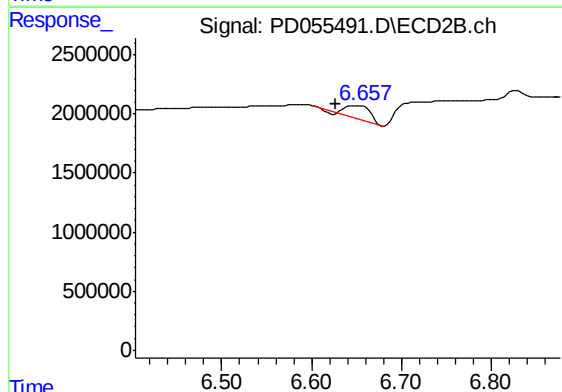
R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 802900
Conc: 102.82 ng/ml



#23 Toxaphene-2

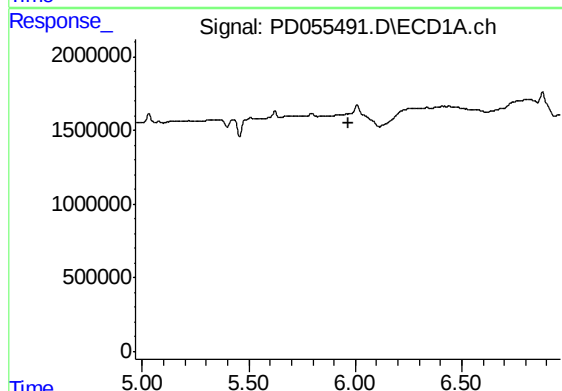
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



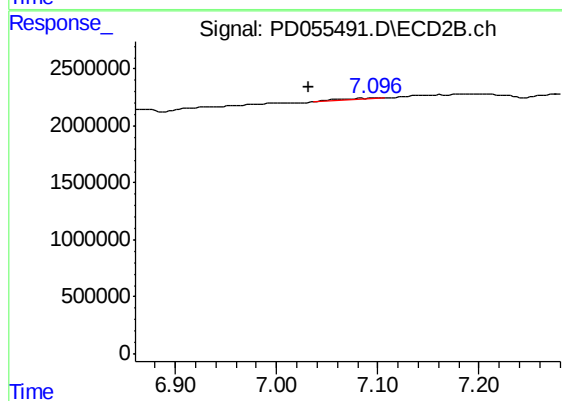
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 2180813
Conc: 223.92 ng/ml



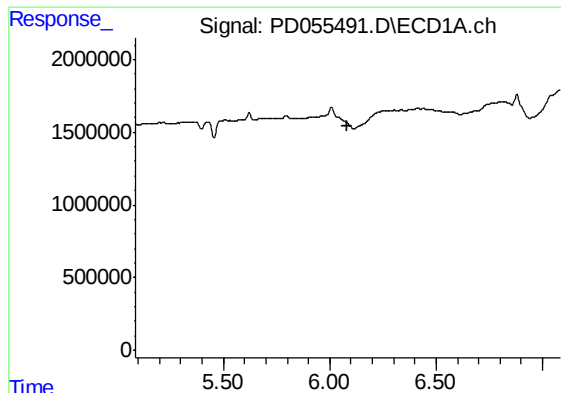
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

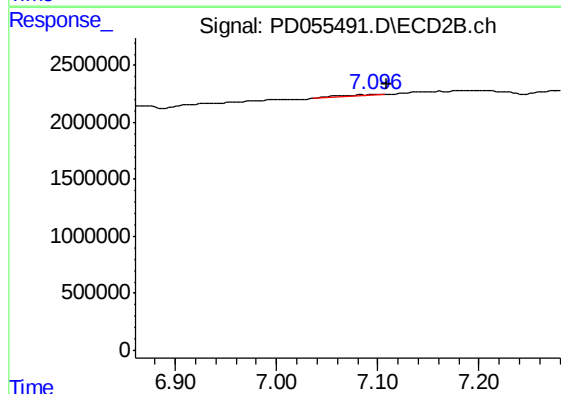
R.T.: 7.097 min
Delta R.T.: 0.065 min
Response: 376842
Conc: 27.78 ng/ml



#25 Toxaphene-4

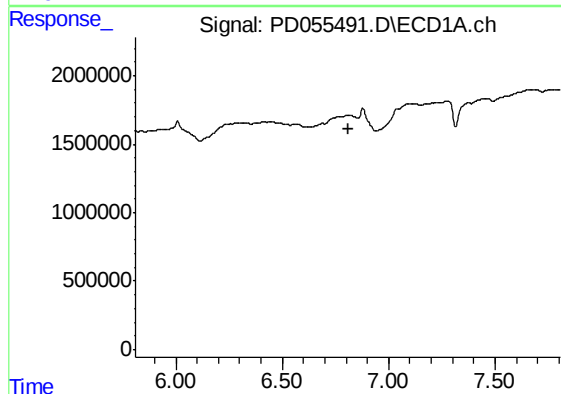
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



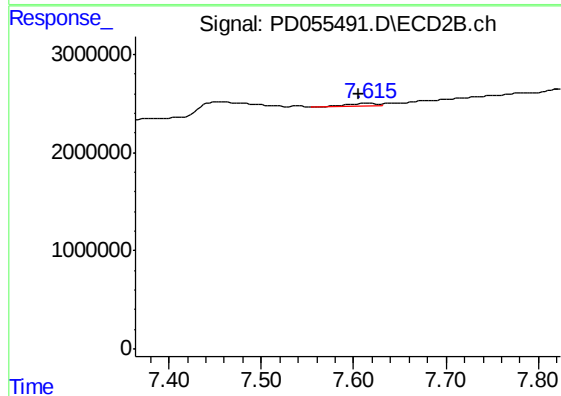
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 376842
Conc: 9.78 ng/ml



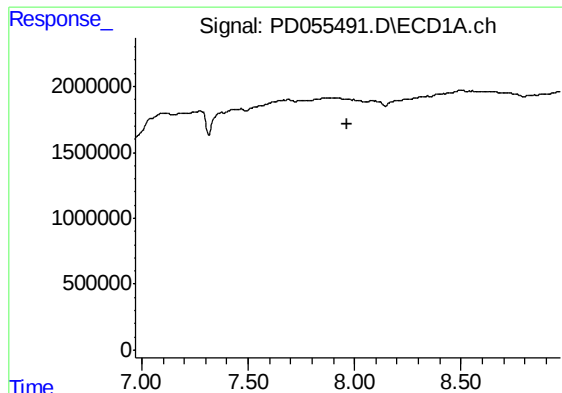
#26 Toxaphene-5

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



#26 Toxaphene-5

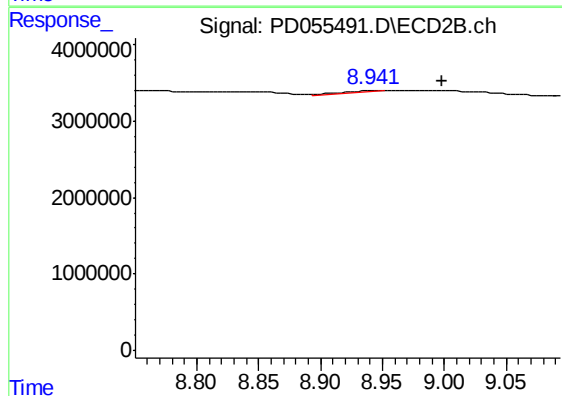
R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 599640
Conc: 33.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.056 min
Response: 1272824
Conc: 0.98 ng/ml