

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:20
 Operator : SG\AJ
 Sample : PIBLK32
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:10:59 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	3.962	19049465	26970878	21.366	20.033
27)	SA Decachlor...	7.965	8.998	35037773	50206425	38.264	38.478
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	1615224	N.D.	0.830
6)	B beta-BHC	0.000	4.758f	0	132384	N.D.	0.150
8)	B Heptachlo...	0.000	5.859	0	746889	N.D.	0.437
9)	A Endosulfan I	0.000	6.175	0	335147	N.D.	0.204
10)	B trans-Chl...	0.000	6.117f	0	757378	N.D.	0.430
11)	B cis-Chlor...	0.000	6.135	0	191483	N.D.	0.111
13)	MA Dieldrin	0.000	6.435	0	531907	N.D.	0.294
14)	MA Endrin	0.000	6.652	0	773234	N.D.	0.554
15)	B Endosulfa...	0.000	6.828	0	674919	N.D.	0.434
16)	A 4,4'-DDD	0.000	6.788	0	22177	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.078	0	124788	N.D.	<MDL
18)	B Endrin al...	0.000	7.052f	0	145905	N.D.	0.110
22)	Toxaphene-1	0.000	6.357	0	301496	N.D.	38.610
23)	Toxaphene-2	0.000	6.652	0	773234	N.D.	79.393
24)	Toxaphene-3	0.000	7.052	0	145905	N.D.	10.757
25)	Toxaphene-4	0.000	7.078	0	124788	N.D.	3.239

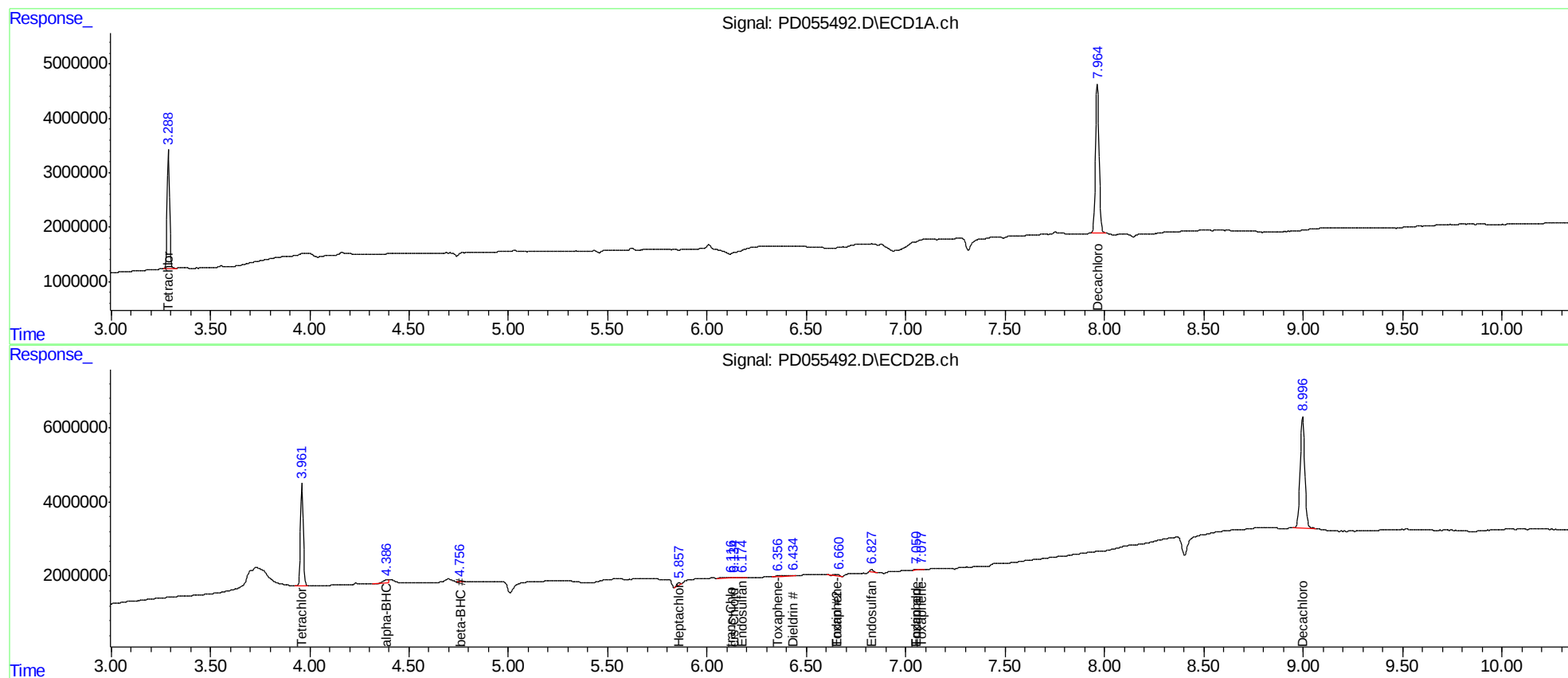
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

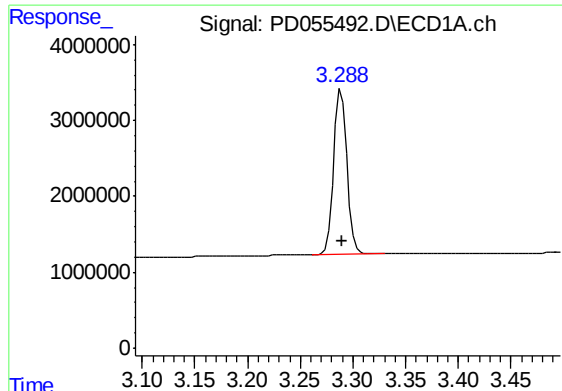
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Operator : SG\AJ
Sample : PIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PIBLK32

Integration File signal 1: autoint1.e
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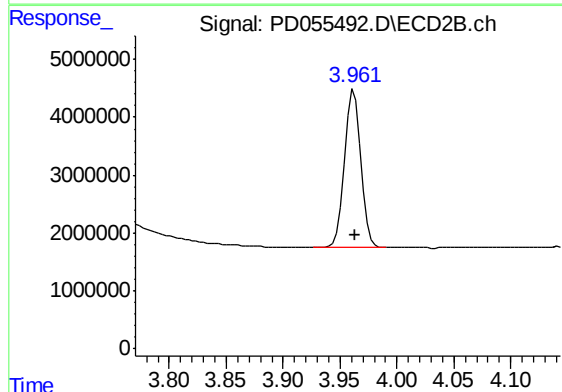




#1 Tetrachloro-m-xylene

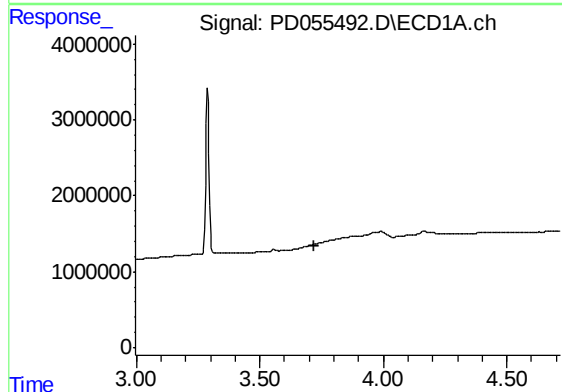
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 19049465
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



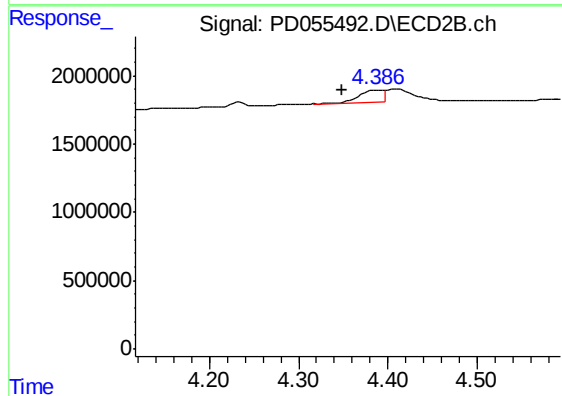
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26970878
Conc: 20.03 ng/ml



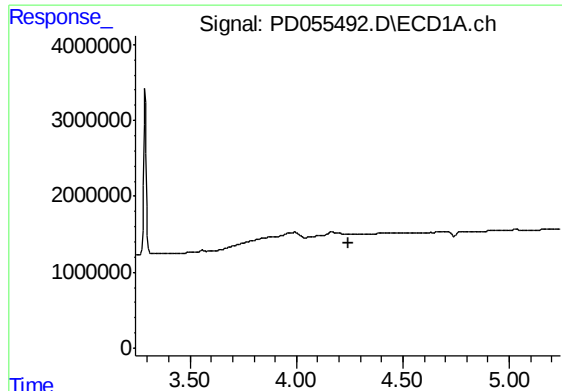
#2 alpha-BHC

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



#2 alpha-BHC

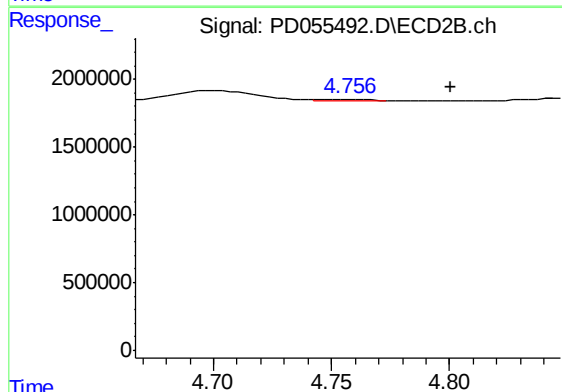
R.T.: 4.388 min
Delta R.T.: 0.038 min
Response: 1615224
Conc: 0.83 ng/ml



#6 beta-BHC

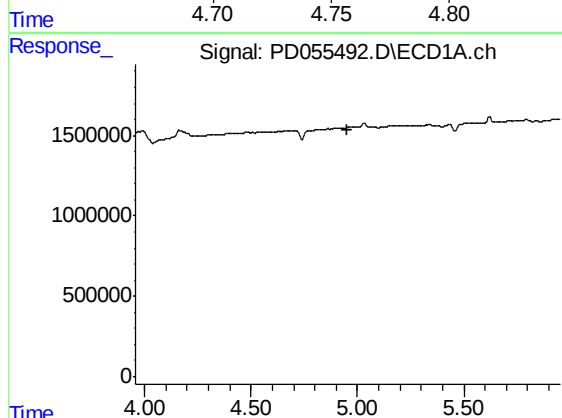
R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



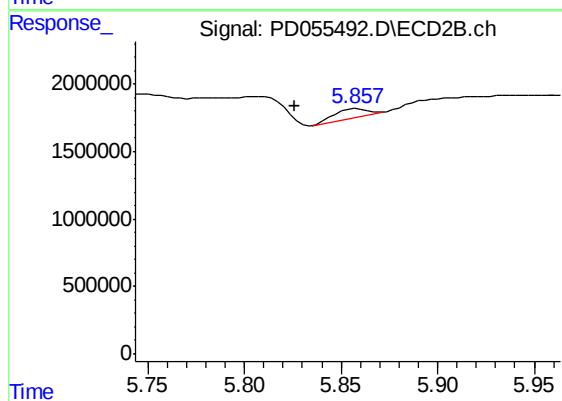
#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: -0.043 min
Response: 132384
Conc: 0.15 ng/ml



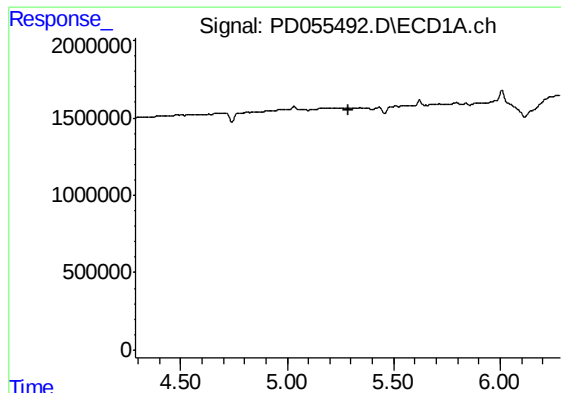
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

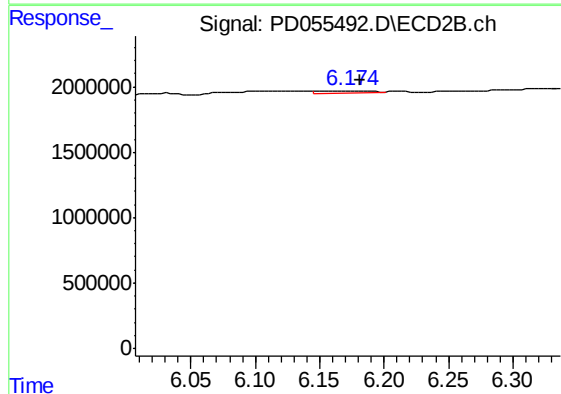
R.T.: 5.859 min
Delta R.T.: 0.032 min
Response: 746889
Conc: 0.44 ng/ml



#9 Endosulfan I

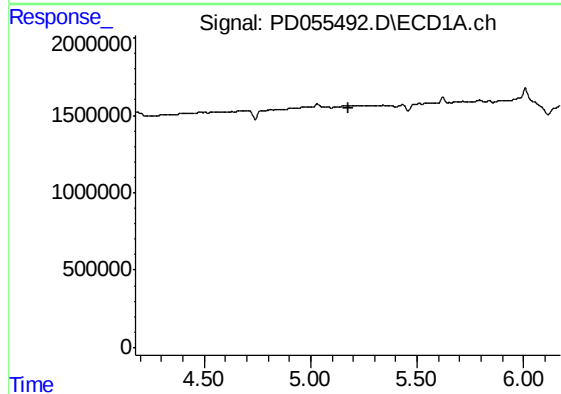
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



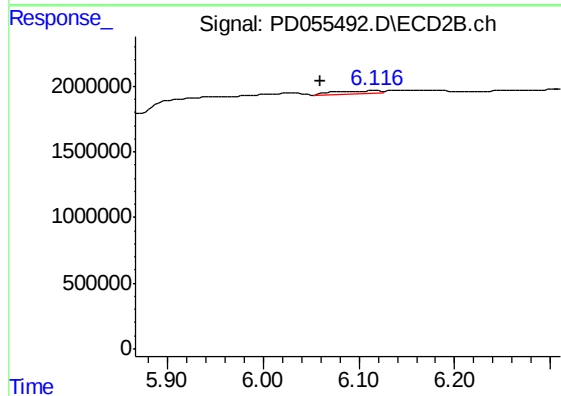
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 335147
Conc: 0.20 ng/ml



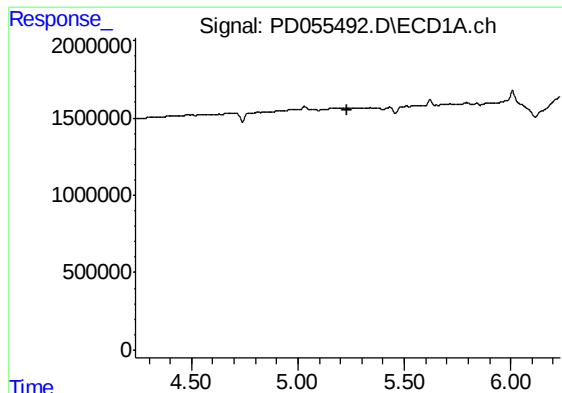
#10 trans-Chlordane

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



#10 trans-Chlordane

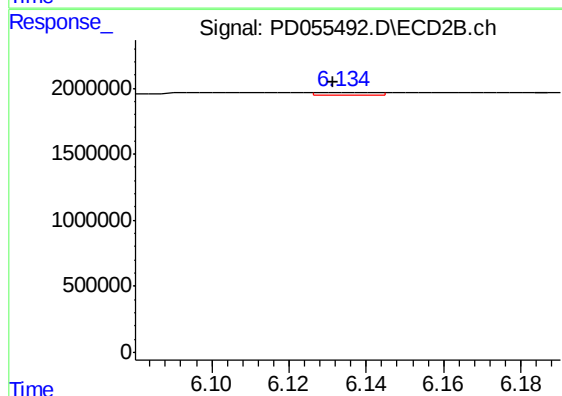
R.T.: 6.117 min
Delta R.T.: 0.058 min
Response: 757378
Conc: 0.43 ng/ml



#11 cis-Chlordane

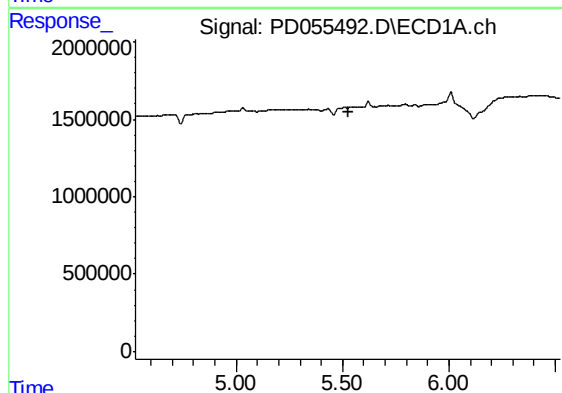
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



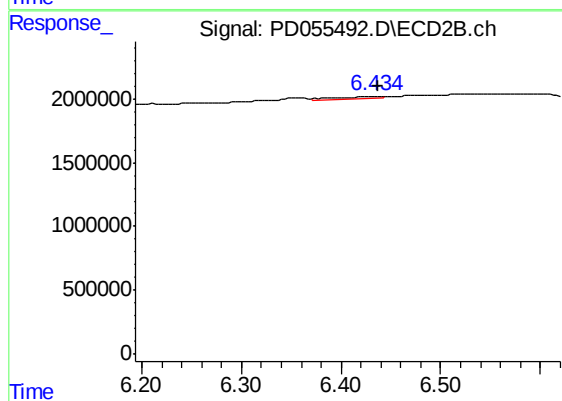
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 191483
Conc: 0.11 ng/ml



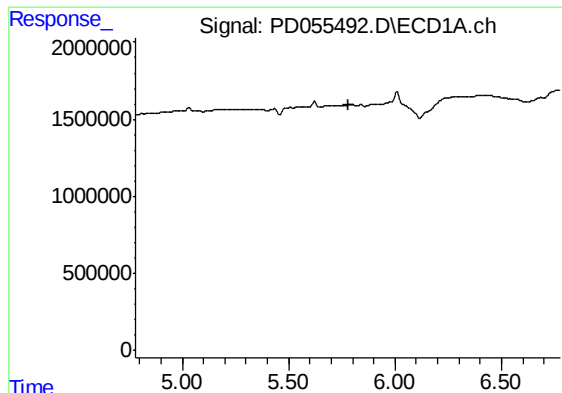
#13 Dieldrin

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



#13 Dieldrin

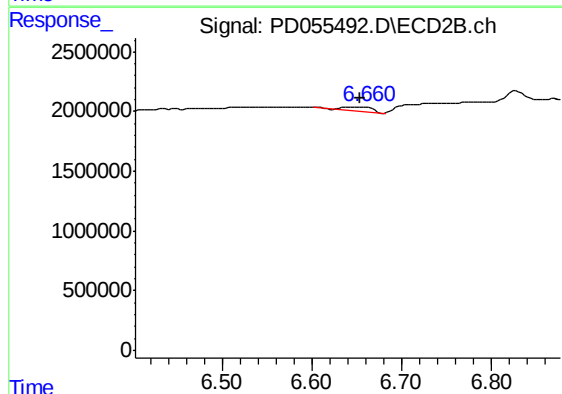
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 531907
Conc: 0.29 ng/ml



#14 Endrin

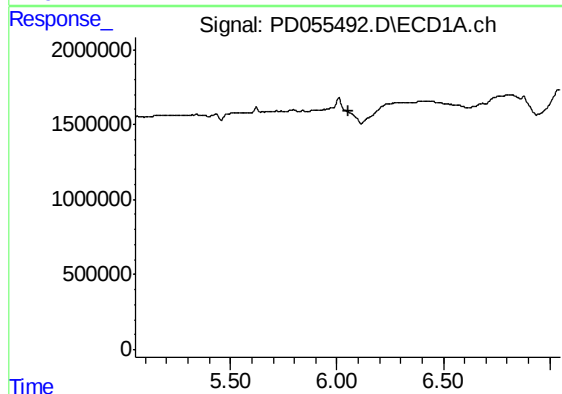
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



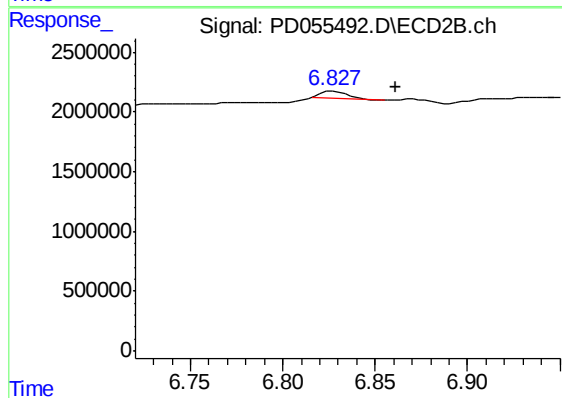
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 773234
Conc: 0.55 ng/ml



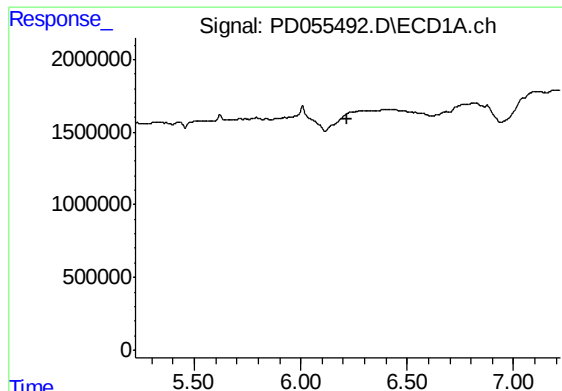
#15 Endosulfan II

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



#15 Endosulfan II

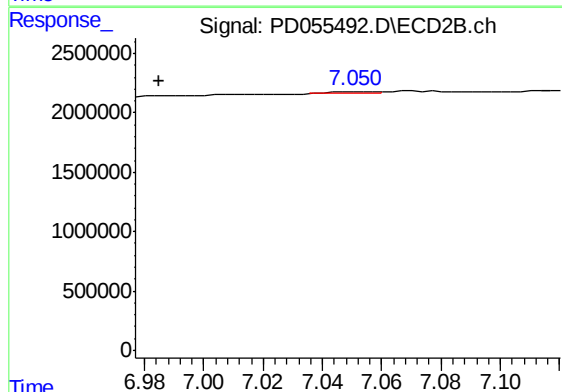
R.T.: 6.828 min
Delta R.T.: -0.034 min
Response: 674919
Conc: 0.43 ng/ml



#18 Endrin aldehyde

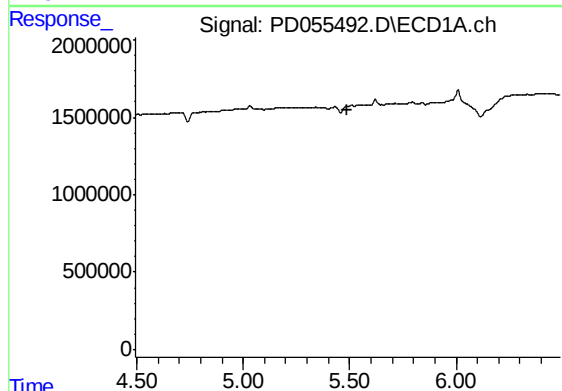
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



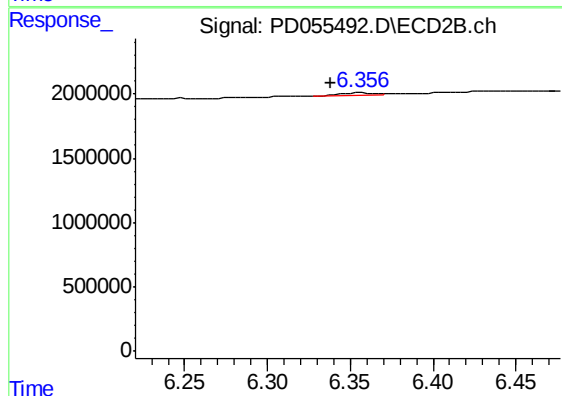
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: 0.067 min
Response: 145905
Conc: 0.11 ng/ml



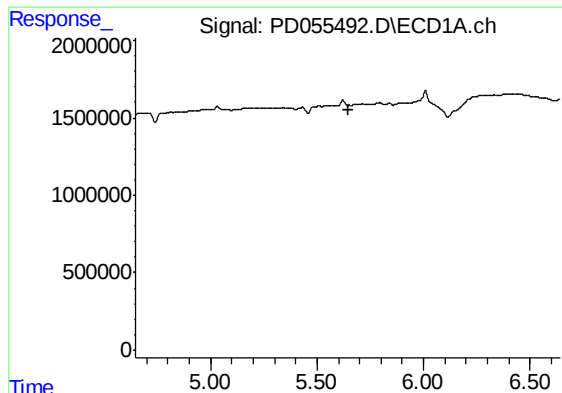
#22 Toxaphene-1

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



#22 Toxaphene-1

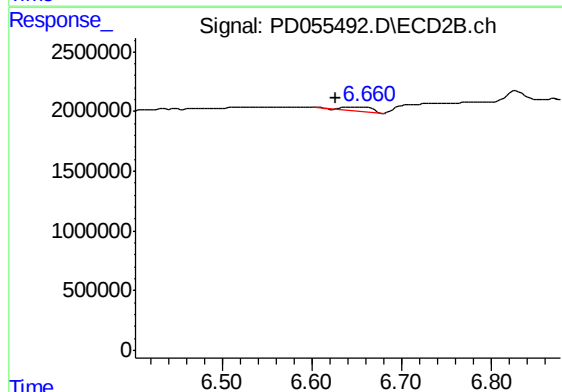
R.T.: 6.357 min
Delta R.T.: 0.019 min
Response: 301496
Conc: 38.61 ng/ml



#23 Toxaphene-2

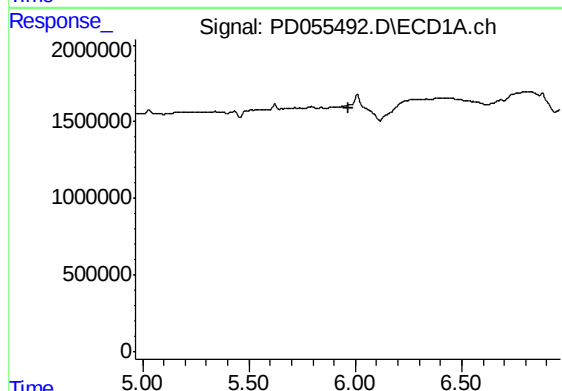
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



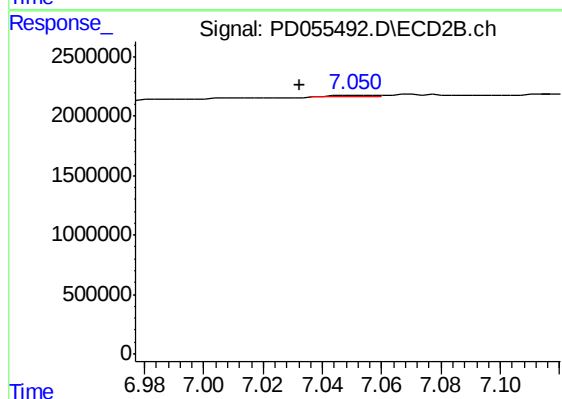
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 773234
Conc: 79.39 ng/ml



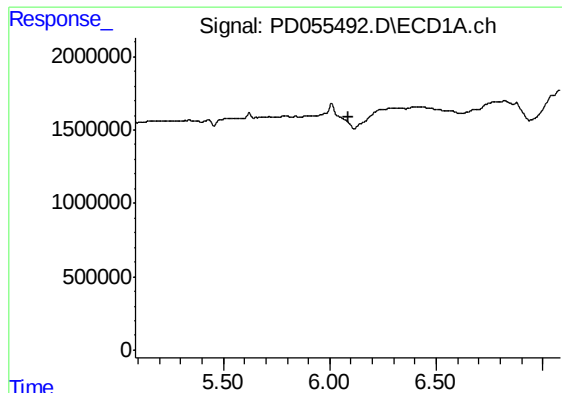
#24 Toxaphene-3

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



#24 Toxaphene-3

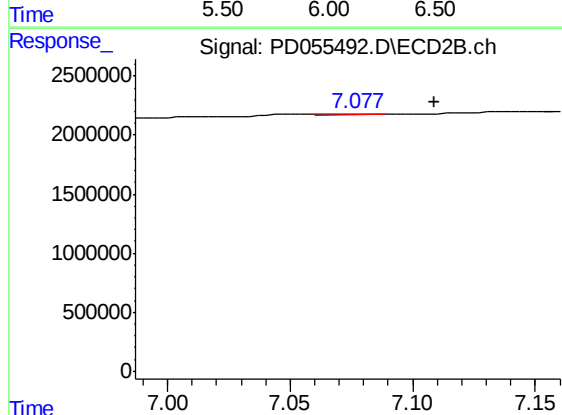
R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 145905
Conc: 10.76 ng/ml



#25 Toxaphene-4

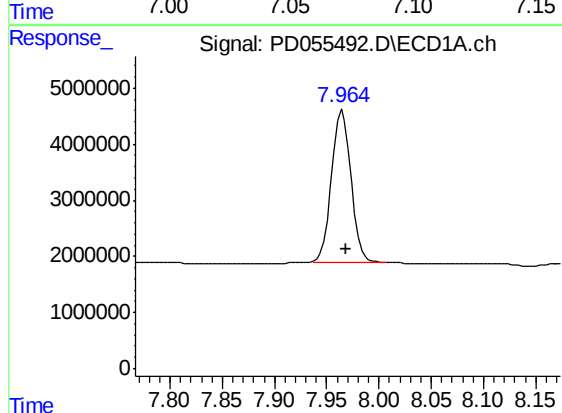
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



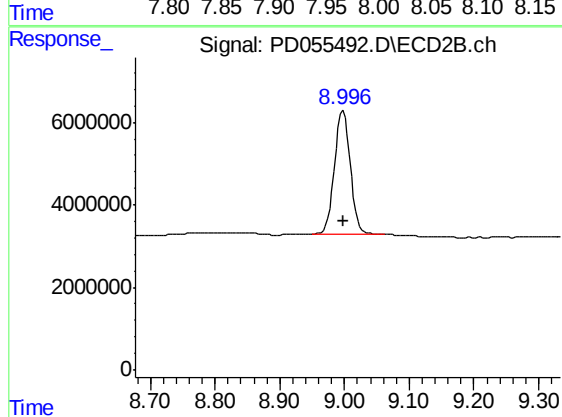
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.031 min
Response: 124788
Conc: 3.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 35037773
Conc: 38.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 50206425
Conc: 38.48 ng/ml