

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 03:16
 Operator : SG\AJ
 Sample : PB123545BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:36:17 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

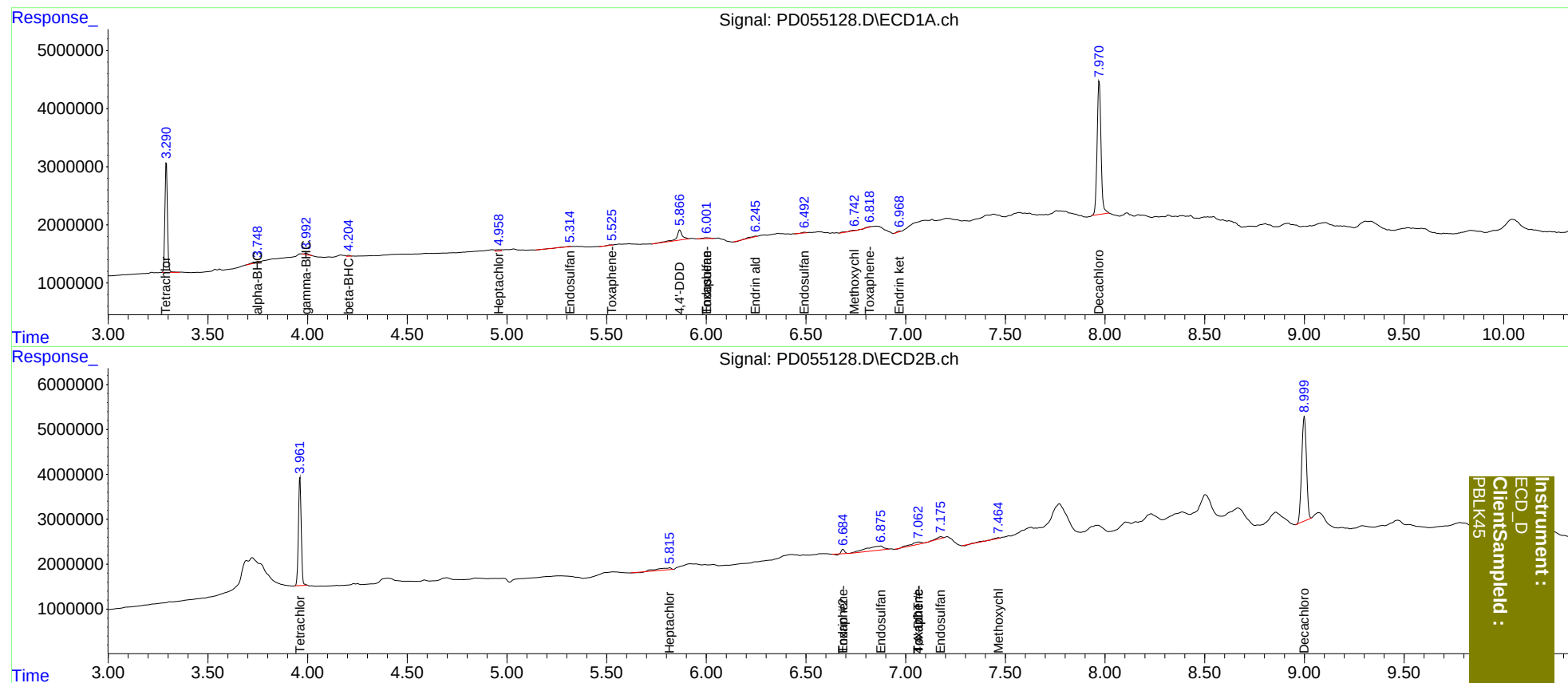
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	17053147	23795482	22.416	23.188
2)	SA Decachlor...	7.971	9.000	31261482	38337003	37.102	32.905
Target Compounds							
2)	A alpha-BHC	3.750f	0.000	448752	0	0.404	N.D. #
3)	MA gamma-BHC...	3.993	0.000	311523	0	0.291	N.D. #
6)	B beta-BHC	4.206f	0.000	196992	0	0.421	N.D. #
8)	B Heptachlo...	4.960	5.817	399392	2272162	0.435	1.728 #
9)	A Endosulfan I	5.316	0.000	129248	0	0.146	N.D. #
14)	MA Endrin	0.000	6.686	0	900622	N.D.	0.818
15)	B Endosulfa...	6.001f	6.876	353658	6014898	0.406	4.730 #
16)	A 4,4'-DDD	5.867f	0.000	3385468	0	4.668	N.D. #
17)	MA 4,4'-DDT	0.000	7.065	0	2089273	N.D.	1.909
18)	B Endrin al...	6.247	0.000	282366	0	0.388	N.D. #
19)	B Endosulfa...	6.493f	7.177f	131526	819513	0.162	0.690 #
20)	A Methoxychlor	6.744f	7.465f	272492	436890	0.769	0.700
21)	B Endrin ke...	6.969f	0.000	126798	0	0.140	N.D. #
22)	Toxaphene-1	5.527	0.000	32063	0	5.731	N.D. #
23)	Toxaphene-2	0.000	6.686	0	900622	N.D.	106.559
24)	Toxaphene-3	6.001	7.065	353658	2089273	70.794	170.417 #
25)	Toxaphene-4	0.000	7.065	0	2089273	N.D.	62.037
26)	Toxaphene-5	6.820	0.000	39028	0	2.110	N.D. #

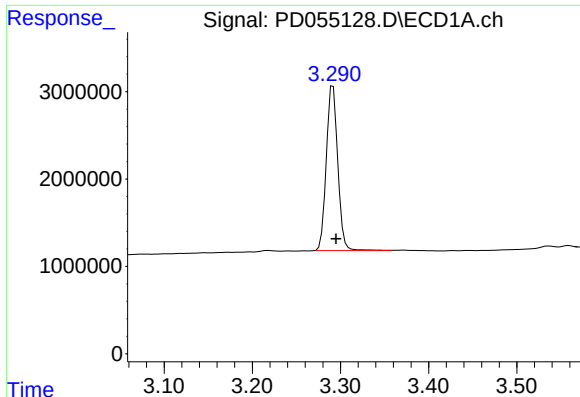
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 56 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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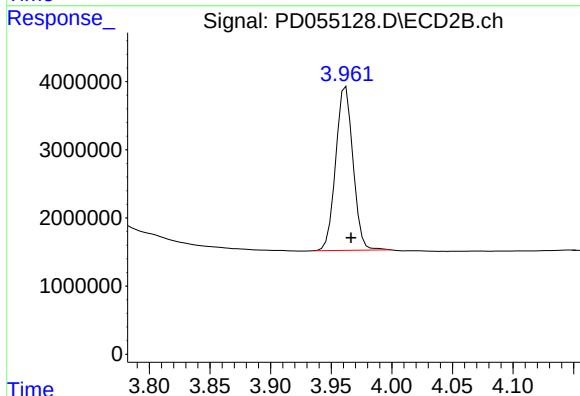




#1 Tetrachloro-m-xylene

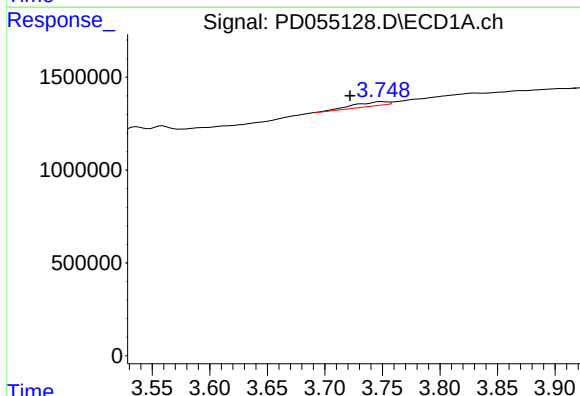
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17053147
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



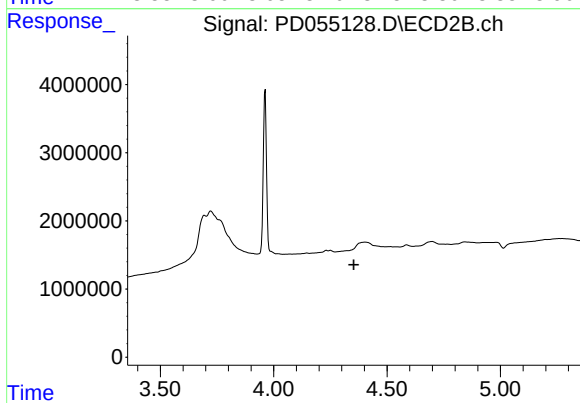
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 23795482
Conc: 23.19 ng/ml



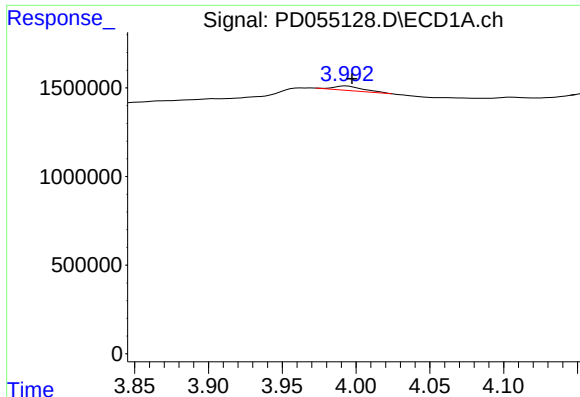
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.028 min
Response: 448752
Conc: 0.40 ng/ml



#2 alpha-BHC

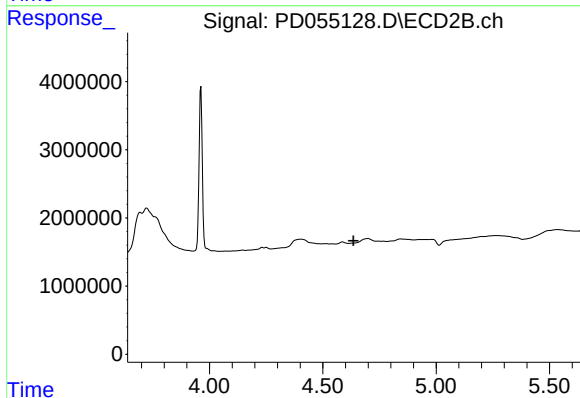
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

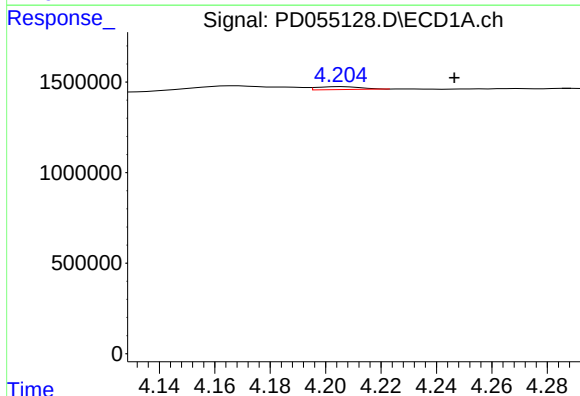
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 311523
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



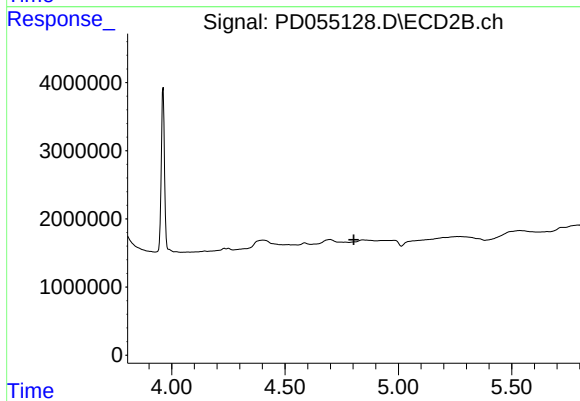
#3 gamma-BHC (Lindane)

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



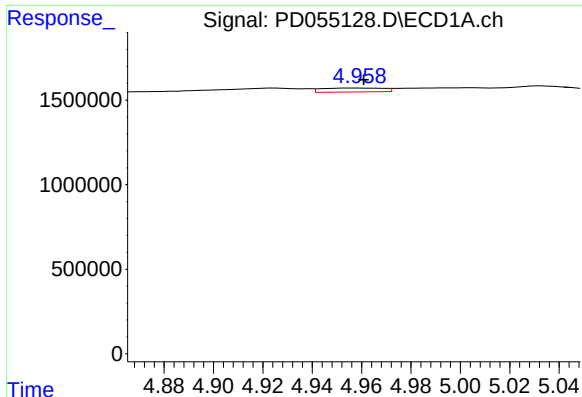
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 196992
Conc: 0.42 ng/ml



#6 beta-BHC

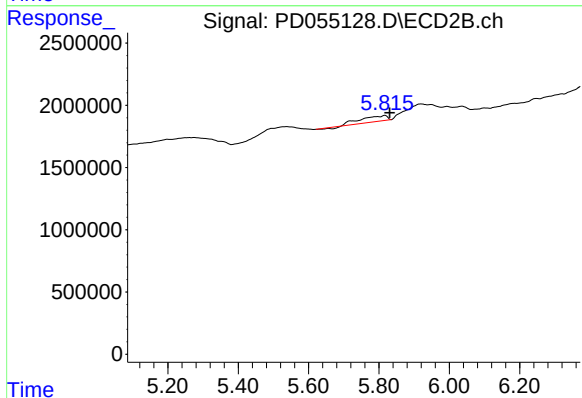
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

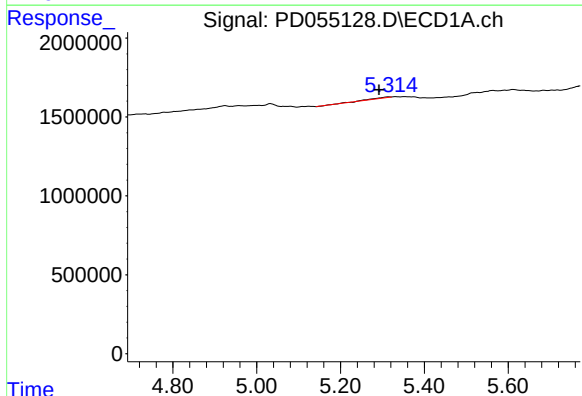
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 399392
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



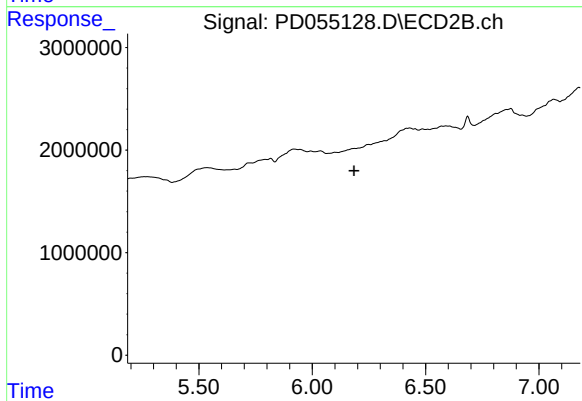
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 2272162
Conc: 1.73 ng/ml



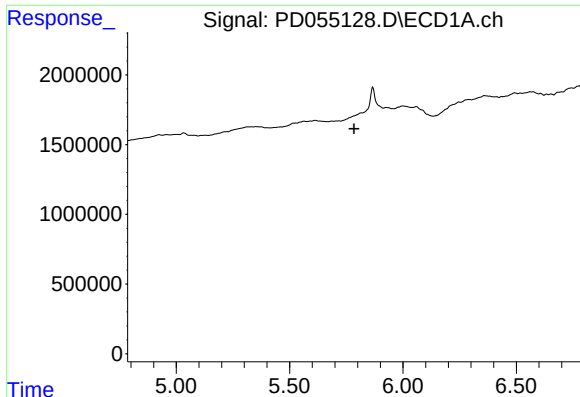
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 129248
Conc: 0.15 ng/ml



#9 Endosulfan I

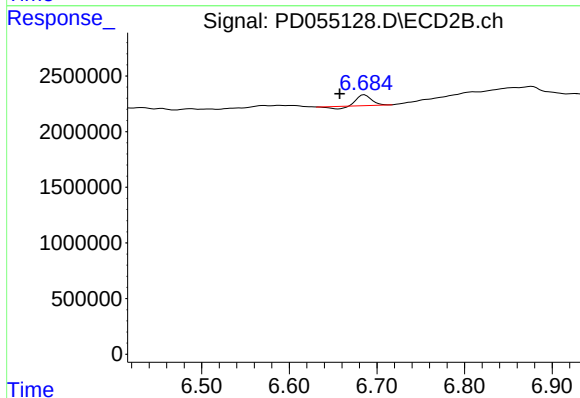
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#14 Endrin

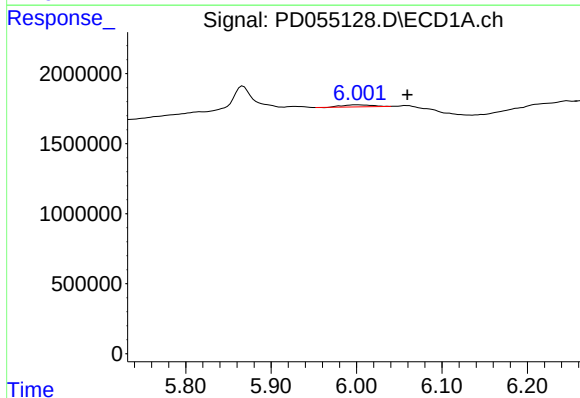
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK45



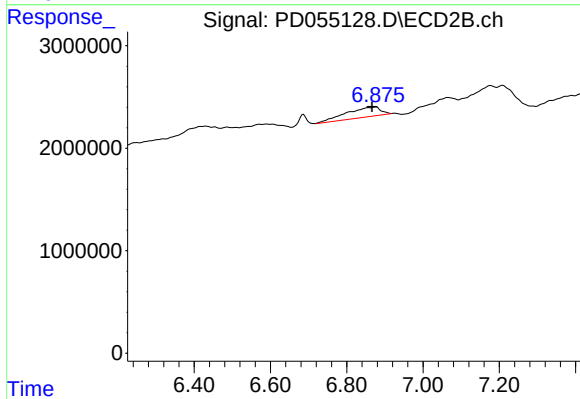
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.028 min
Response: 900622
Conc: 0.82 ng/ml



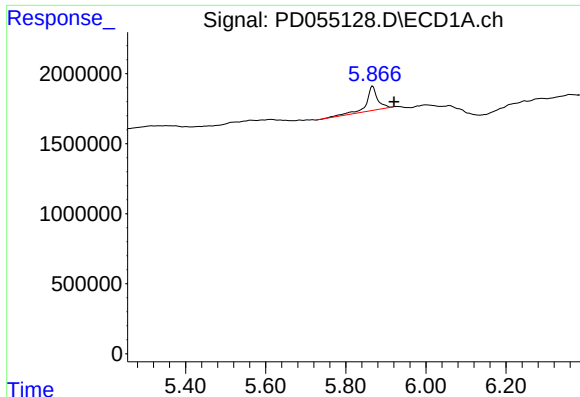
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.058 min
Response: 353658
Conc: 0.41 ng/ml



#15 Endosulfan II

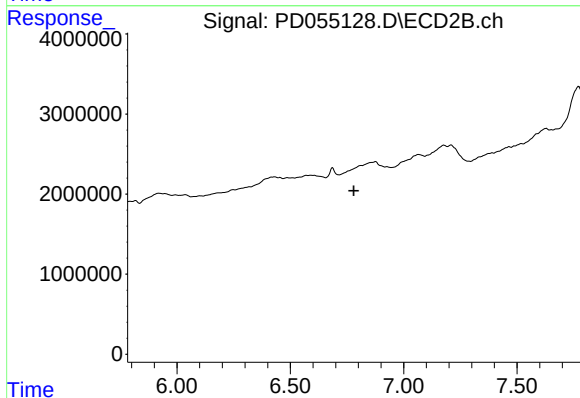
R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 6014898
Conc: 4.73 ng/ml



#16 4,4'-DDD

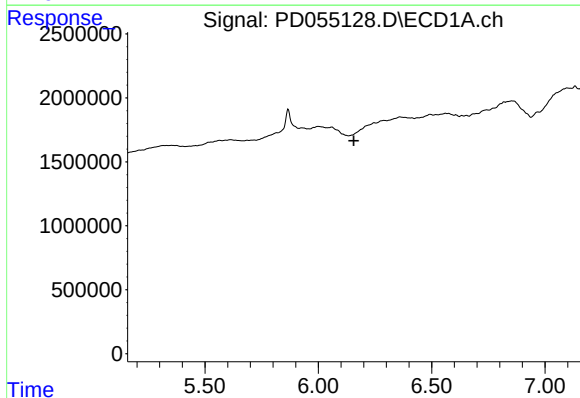
R.T.: 5.867 min
Delta R.T.: -0.053 min
Response: 3385468
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



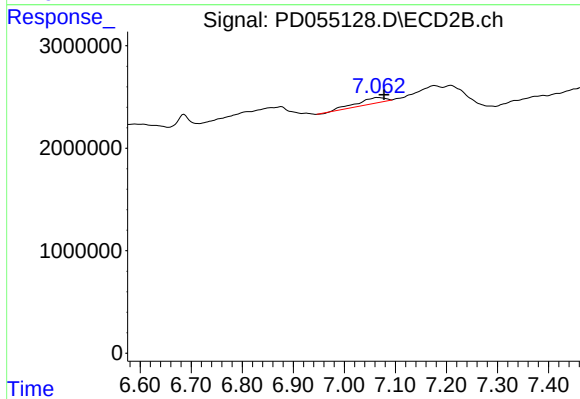
#16 4,4'-DDD

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



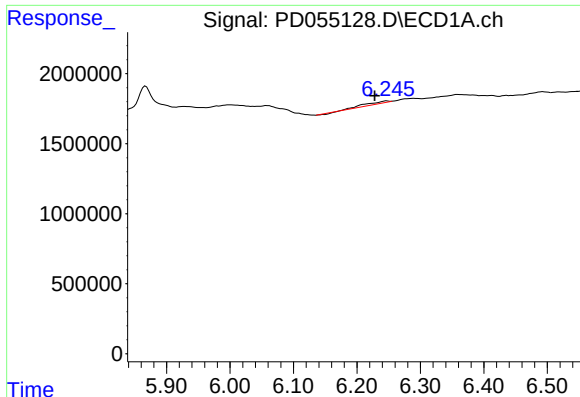
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

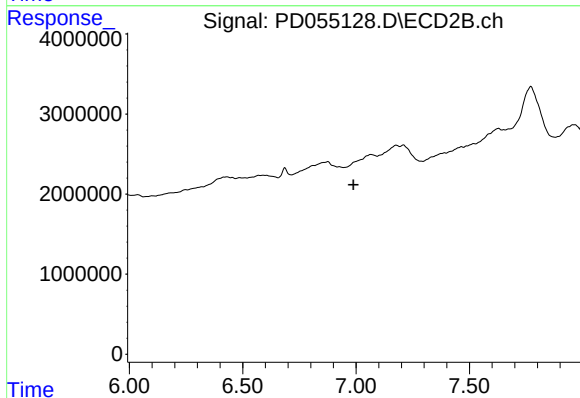
R.T.: 7.065 min
Delta R.T.: -0.013 min
Response: 2089273
Conc: 1.91 ng/ml



#18 Endrin aldehyde

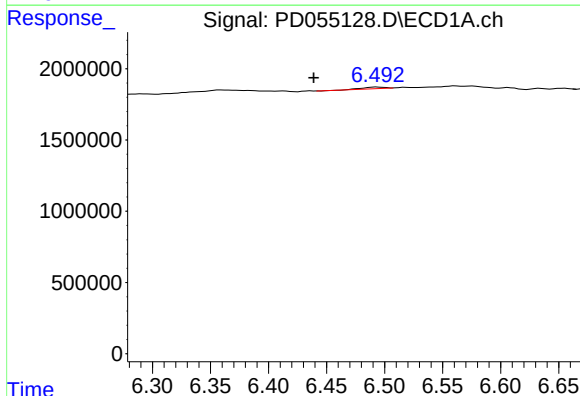
R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 282366
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



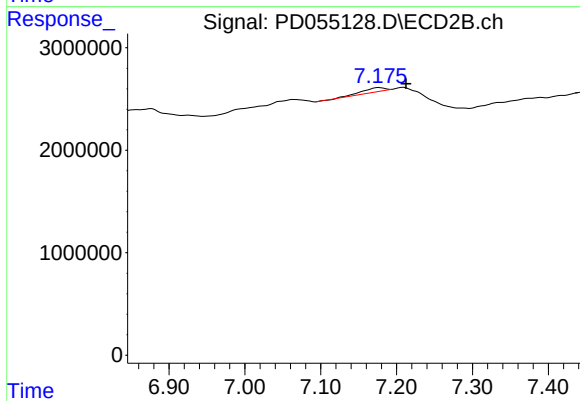
#18 Endrin aldehyde

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



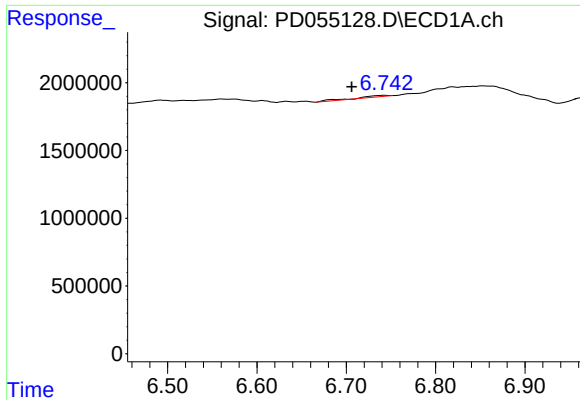
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.054 min
Response: 131526
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

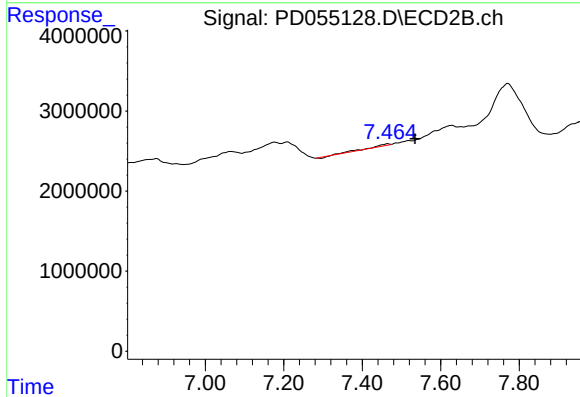
R.T.: 7.177 min
Delta R.T.: -0.036 min
Response: 819513
Conc: 0.69 ng/ml



#20 Methoxychlor

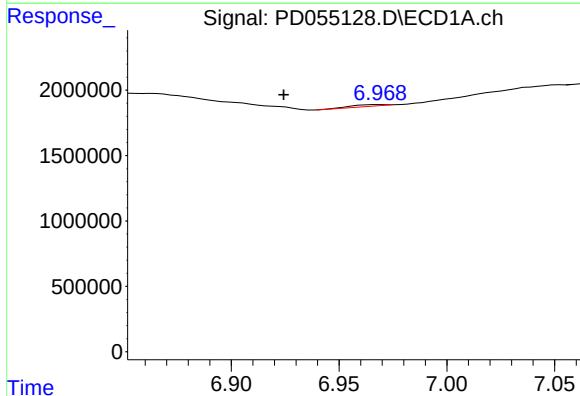
R.T.: 6.744 min
Delta R.T.: 0.038 min
Response: 272492
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



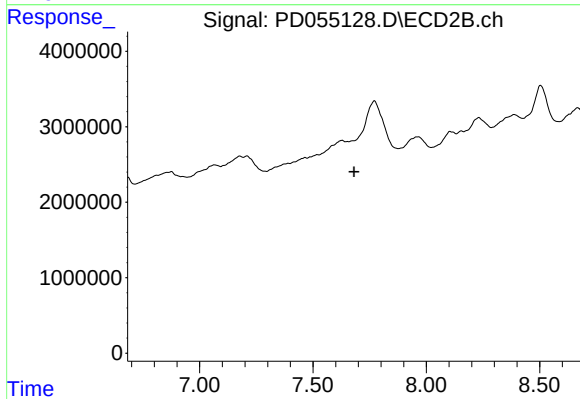
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.069 min
Response: 436890
Conc: 0.70 ng/ml



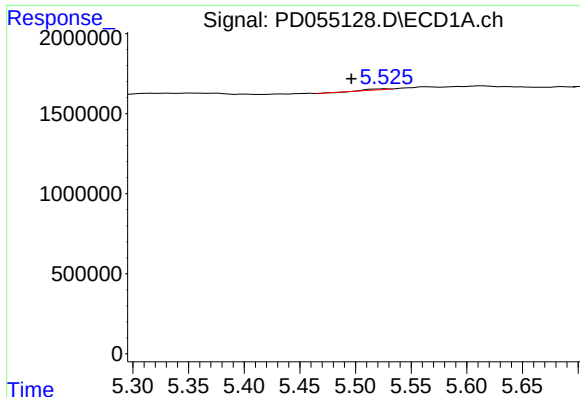
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: 0.045 min
Response: 126798
Conc: 0.14 ng/ml



#21 Endrin ketone

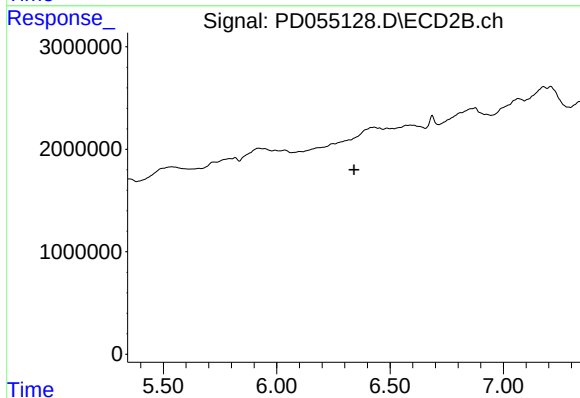
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

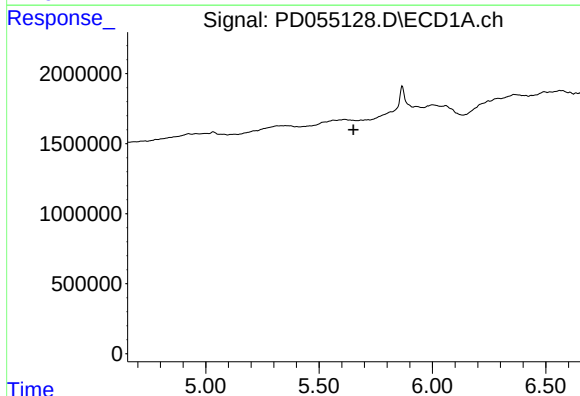
R.T.: 5.527 min
Delta R.T.: 0.030 min
Response: 32063
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



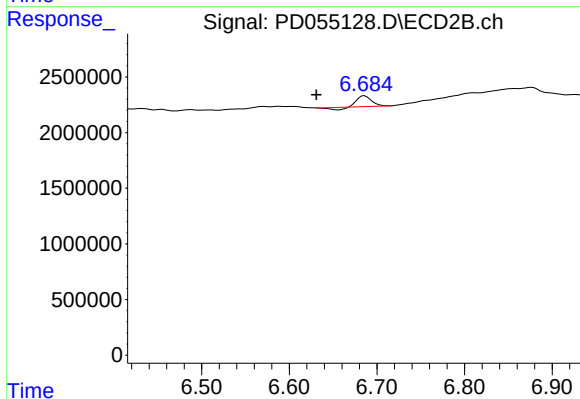
#22 Toxaphene-1

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



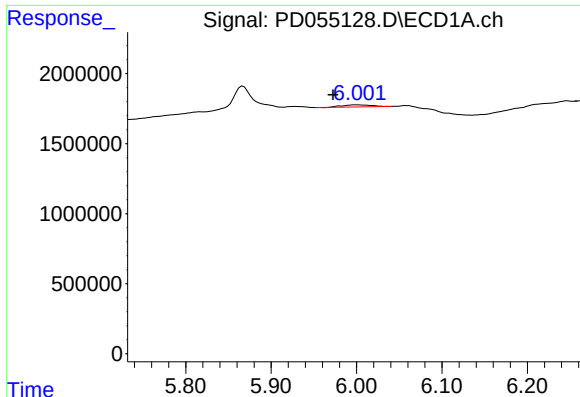
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

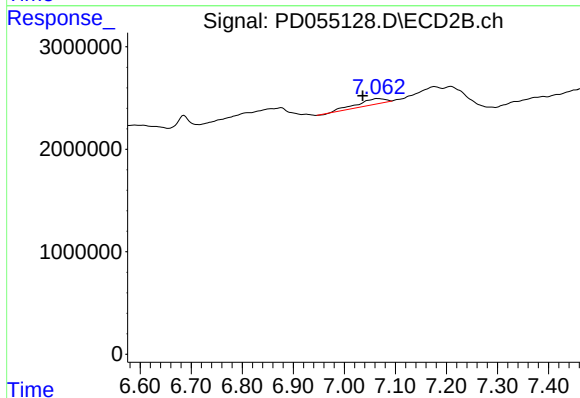
R.T.: 6.686 min
Delta R.T.: 0.055 min
Response: 900622
Conc: 106.56 ng/ml



#24 Toxaphene-3

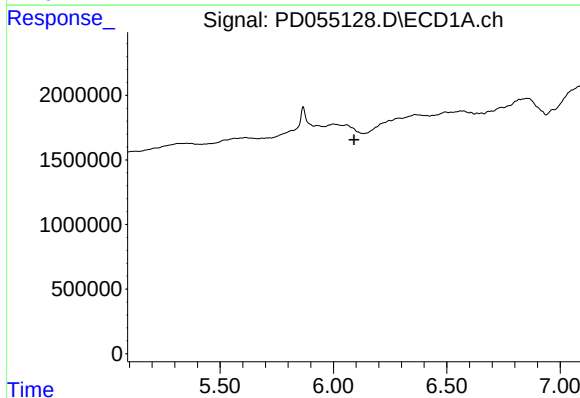
R.T.: 6.001 min
Delta R.T.: 0.029 min
Response: 353658
Conc: 70.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



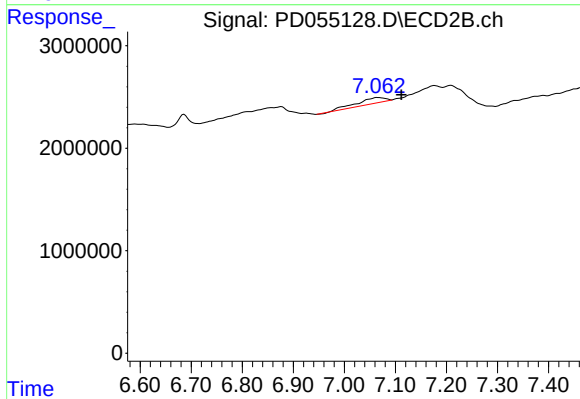
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.030 min
Response: 2089273
Conc: 170.42 ng/ml



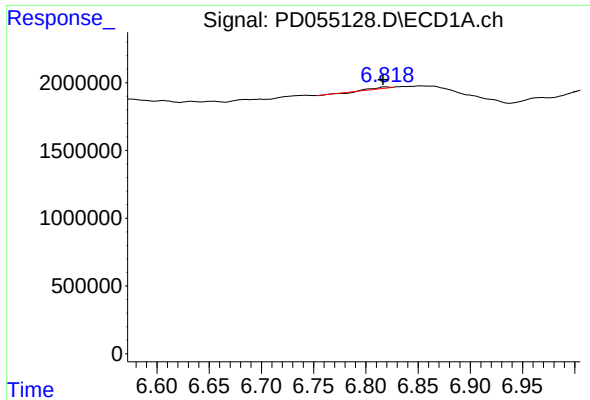
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

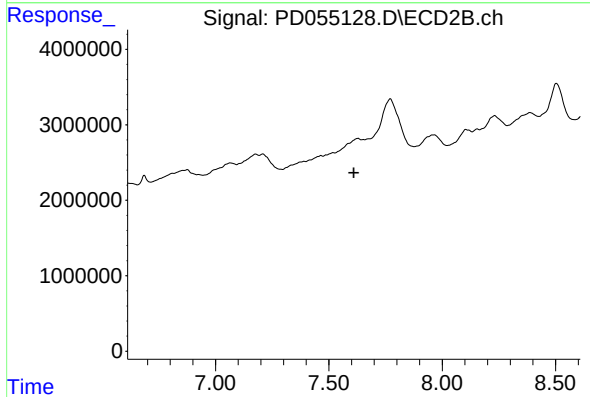
R.T.: 7.065 min
Delta R.T.: -0.046 min
Response: 2089273
Conc: 62.04 ng/ml



#26 Toxaphene-5

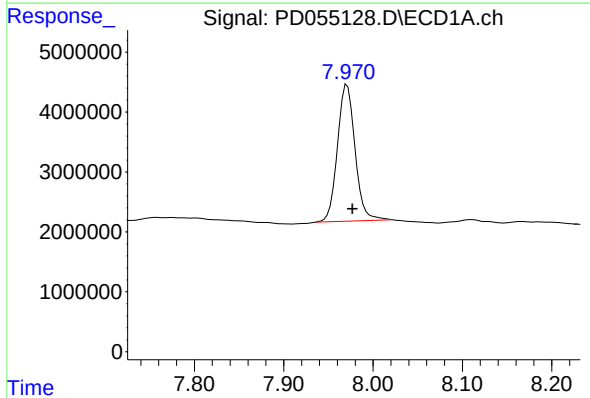
R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 39028
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK45



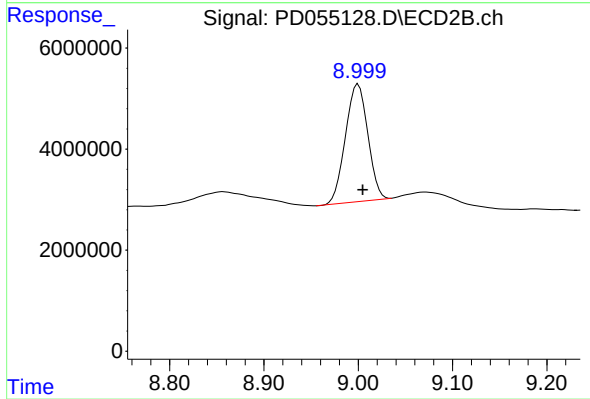
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 31261482
Conc: 37.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 38337003
Conc: 32.91 ng/ml