

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 09:55
 Operator : SG\AJ
 Sample : K5434-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:38:26 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...	3.294	3.962	18288098	26336173	20.512	19.561
27)	SA Decachlor...	7.969	8.998	22057764	31920501	24.089	24.464
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	223029	N.D.	0.115
3)	MA gamma-BHC...	0.000	4.607	0	356692	N.D.	0.193
4)	MA Heptachlor	0.000	5.157	0	600724	N.D.	0.322
6)	B beta-BHC	0.000	4.798	0	863854	N.D.	0.977
8)	B Heptachlo...	0.000	5.818	0	13778782	N.D.	8.069
12)	B 4,4'-DDE	0.000	6.355f	0	4299934	N.D.	2.550
13)	MA Dieldrin	0.000	6.445	0	300719	N.D.	0.166
14)	MA Endrin	0.000	6.651	0	3898034	N.D.	2.791
15)	B Endosulfa...	0.000	6.873	0	1050576	N.D.	0.676
16)	A 4,4'-DDD	0.000	6.731f	0	4335173	N.D.	3.030
17)	MA 4,4'-DDT	0.000	7.072	0	1981612	N.D.	1.462
18)	B Endrin al...	0.000	6.987	0	989294	N.D.	0.747
21)	B Endrin ke...	6.885	0.000	16956241	0	17.349	N.D. #
22)	Toxaphene-1	0.000	6.355	0	4299934	N.D.	550.661
23)	Toxaphene-2	5.626	6.651	9004761	3898034	1544.039	400.235 #
24)	Toxaphene-3	0.000	7.072	0	1981612	N.D.	146.103
25)	Toxaphene-4	0.000	7.072	0	1981612	N.D.	51.428

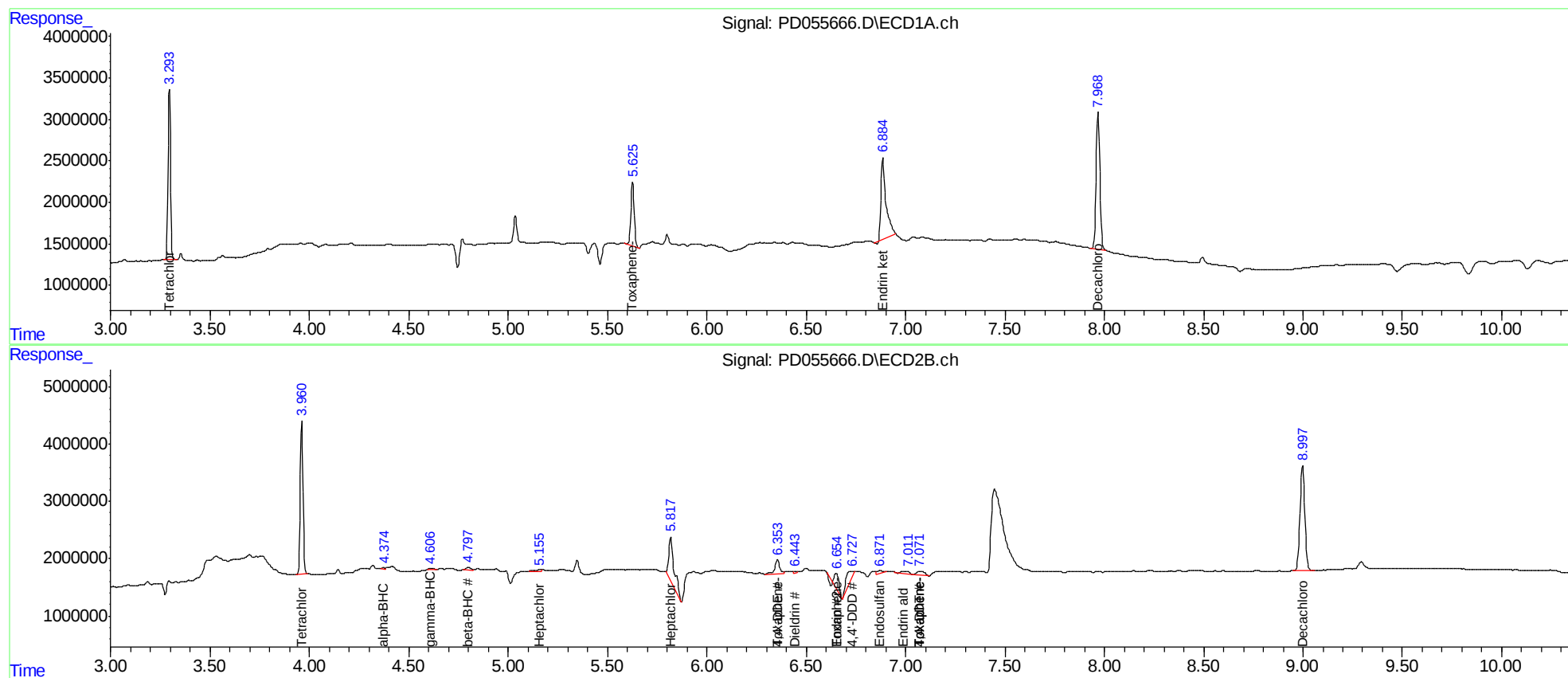
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

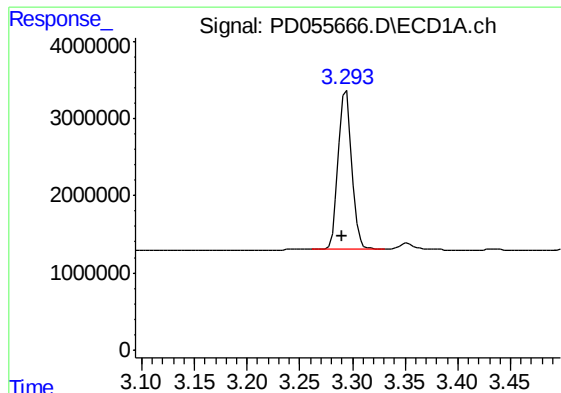
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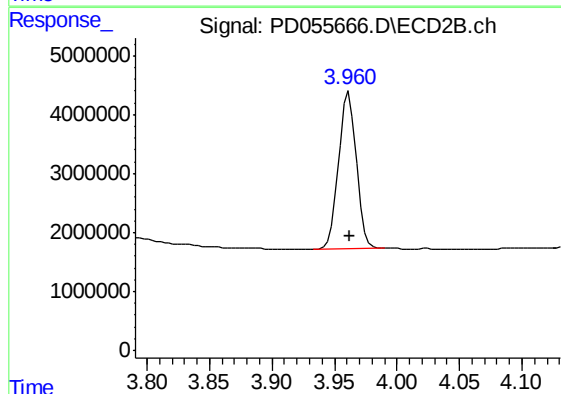




#1 Tetrachloro-m-xylene

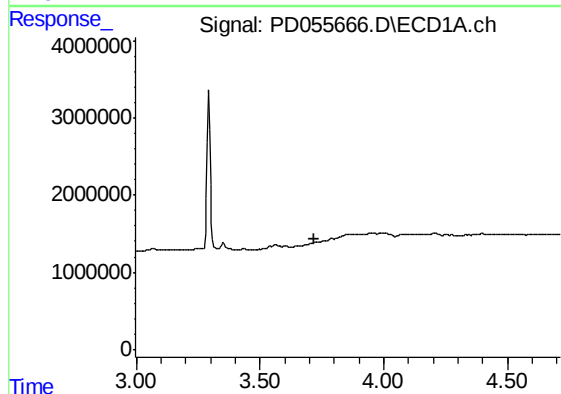
R.T.: 3.294 min
Delta R.T.: 0.004 min
Response: 18288098
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG7



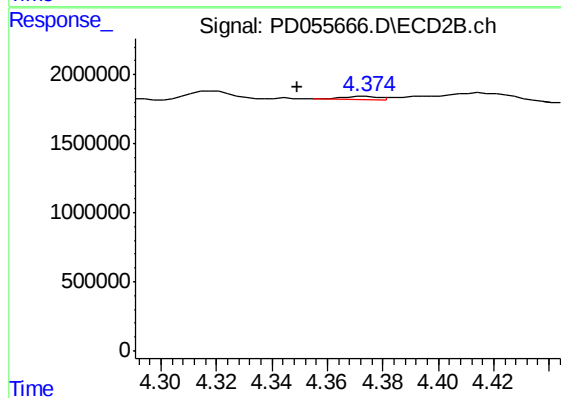
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 26336173
Conc: 19.56 ng/ml



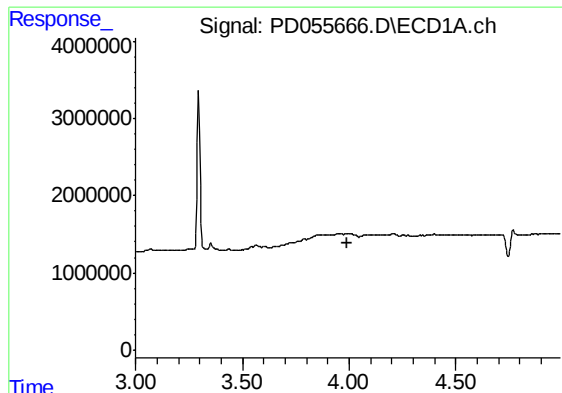
#2 alpha-BHC

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



#2 alpha-BHC

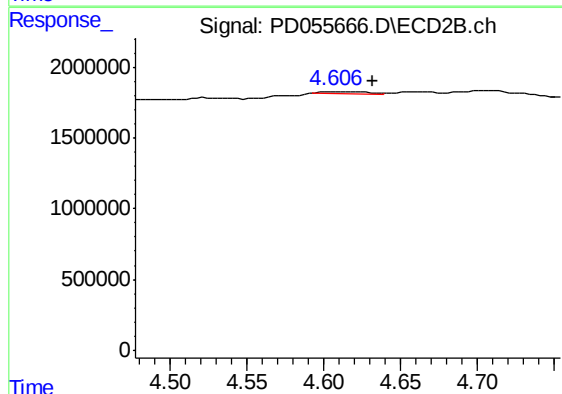
R.T.: 4.373 min
Delta R.T.: 0.024 min
Response: 223029
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

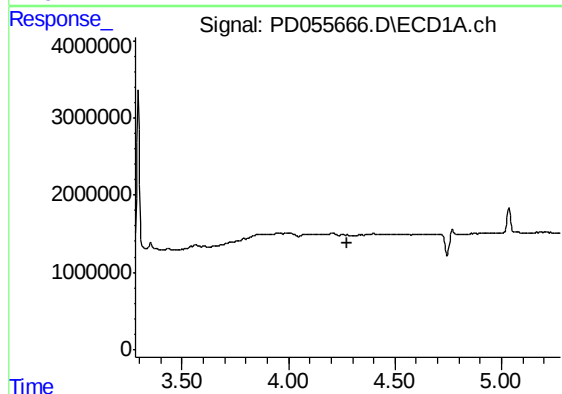
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



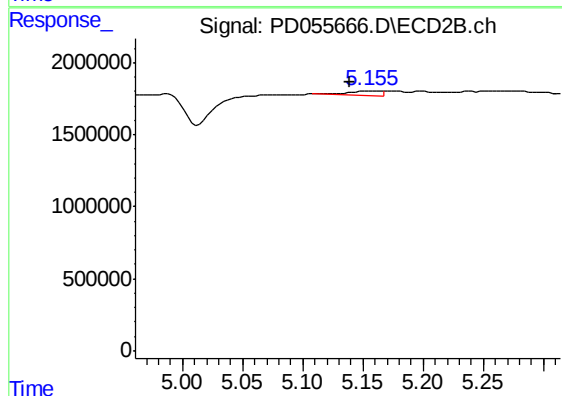
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.024 min
Response: 356692
Conc: 0.19 ng/ml



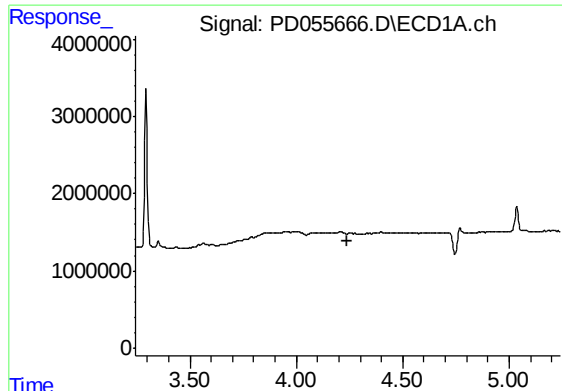
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

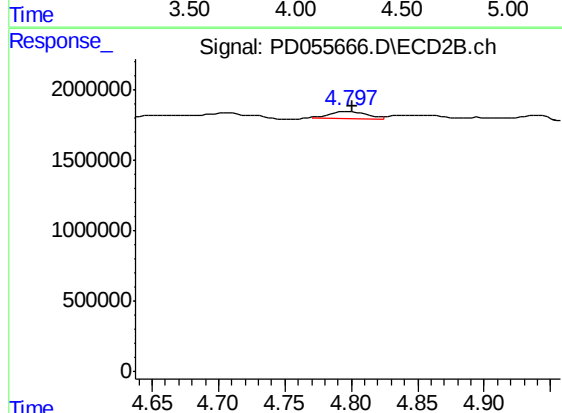
R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 600724
Conc: 0.32 ng/ml



#6 beta-BHC

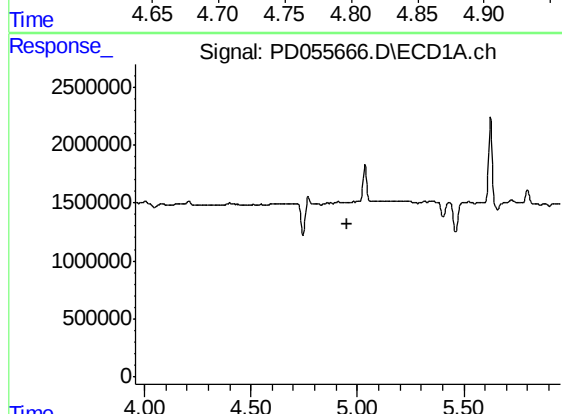
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



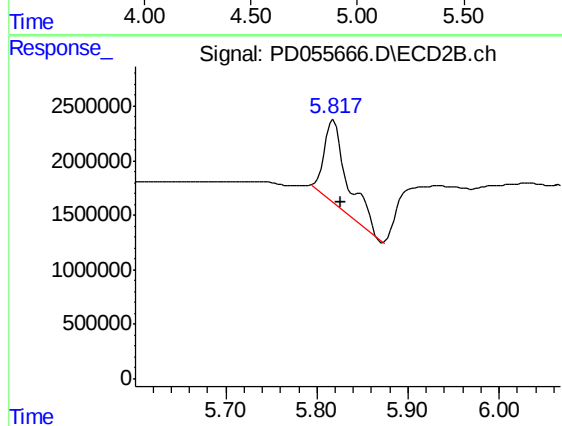
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 863854
Conc: 0.98 ng/ml



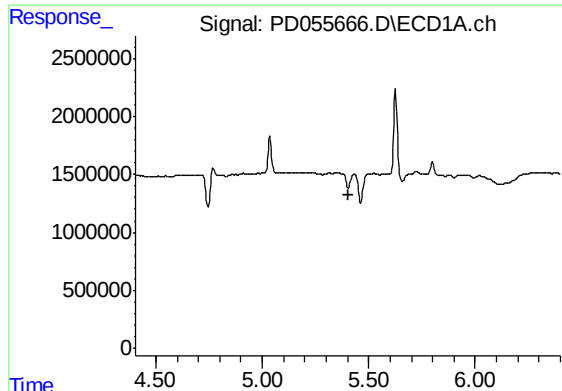
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

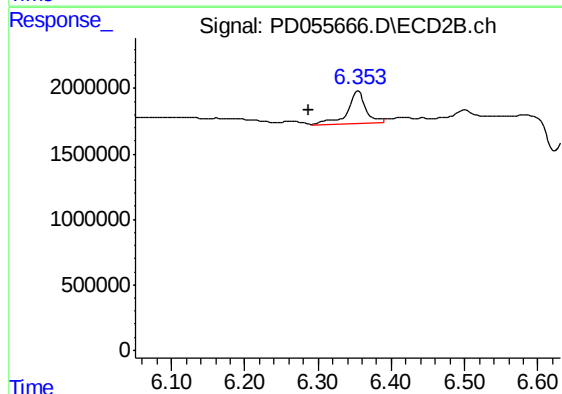
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 13778782
Conc: 8.07 ng/ml



#12 4,4'-DDE

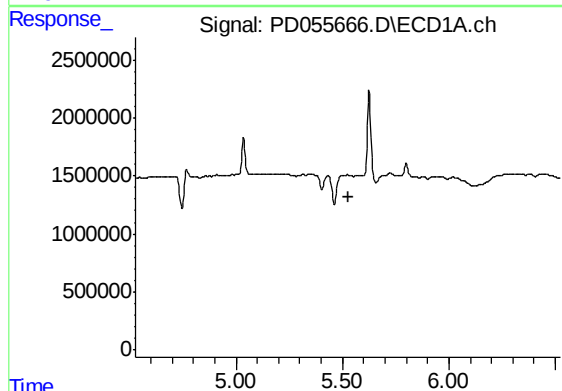
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



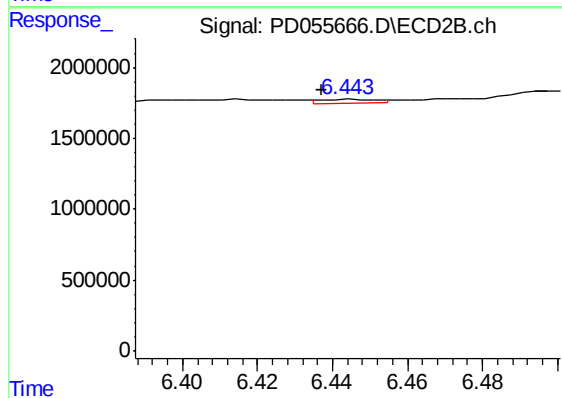
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.067 min
Response: 4299934
Conc: 2.55 ng/ml



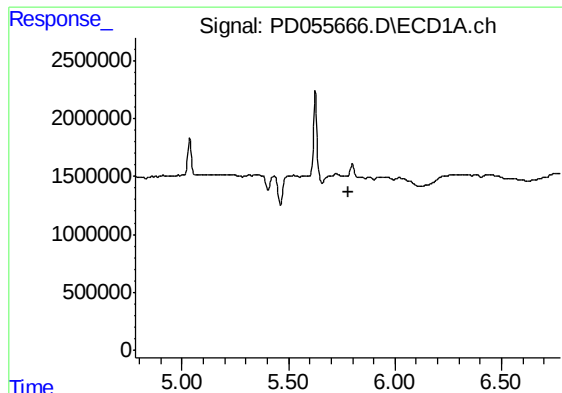
#13 Dieldrin

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



#13 Dieldrin

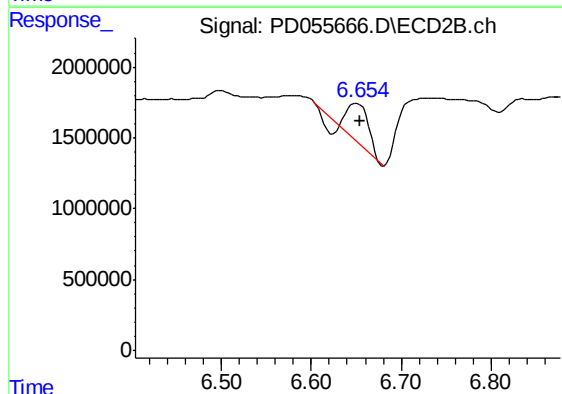
R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 300719
Conc: 0.17 ng/ml



#14 Endrin

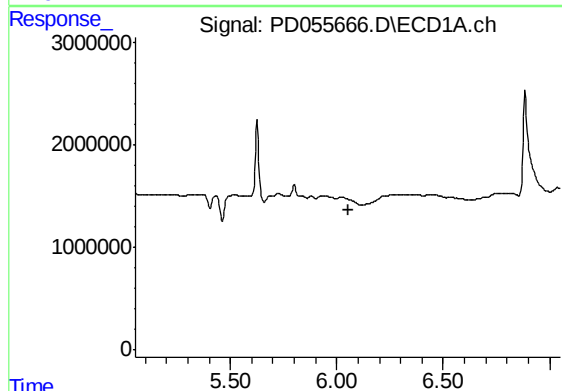
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



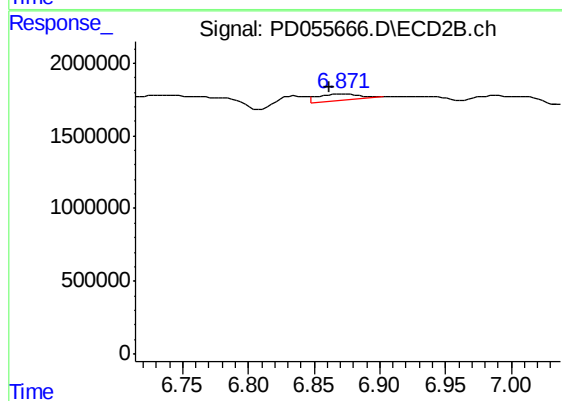
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 3898034
Conc: 2.79 ng/ml



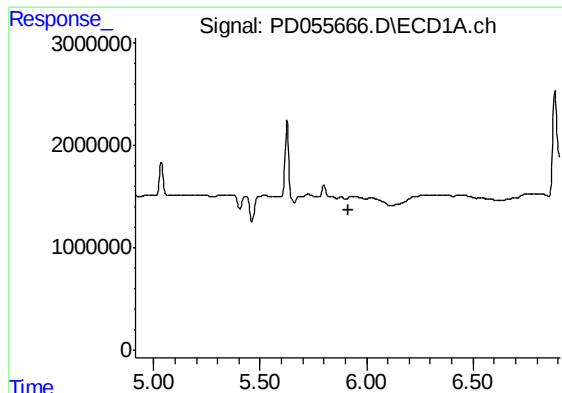
#15 Endosulfan II

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



#15 Endosulfan II

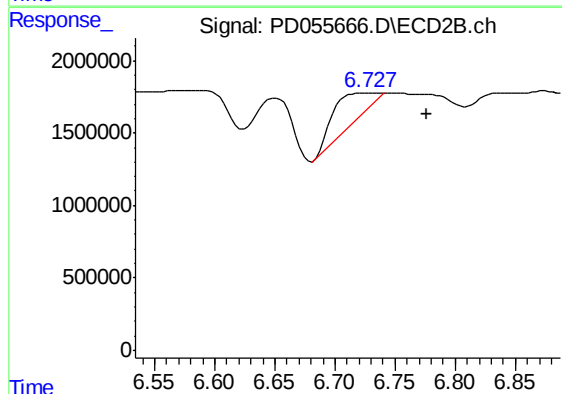
R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 1050576
Conc: 0.68 ng/ml



#16 4,4'-DDD

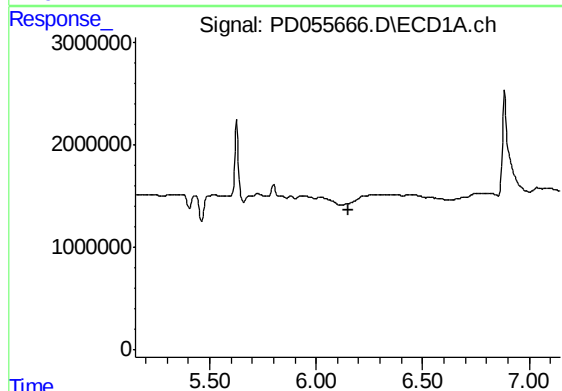
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



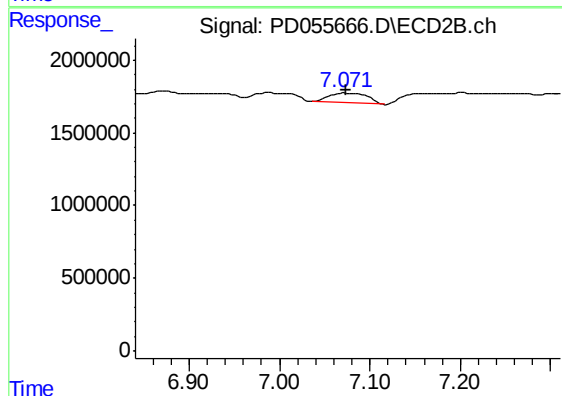
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.045 min
Response: 4335173
Conc: 3.03 ng/ml



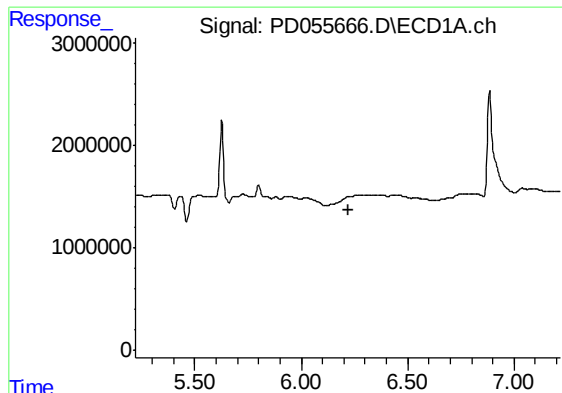
#17 4,4'-DDT

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



#17 4,4'-DDT

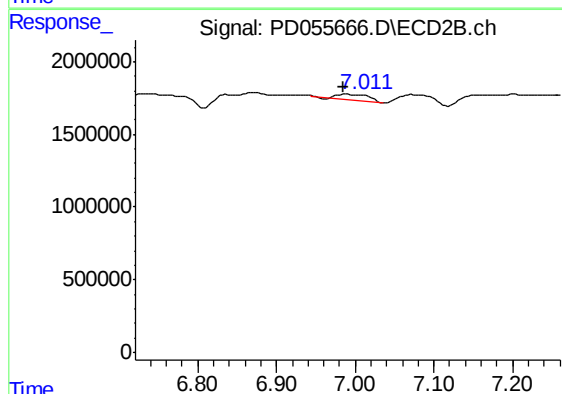
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1981612
Conc: 1.46 ng/ml



#18 Endrin aldehyde

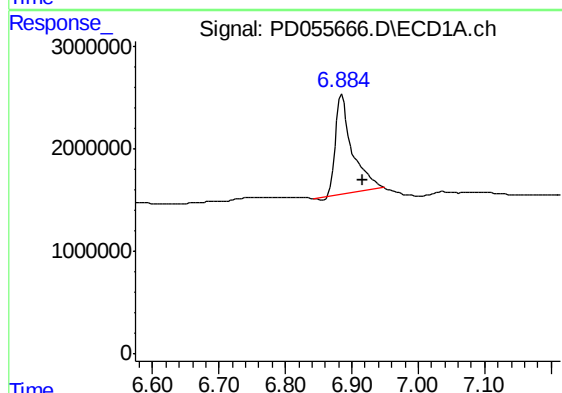
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



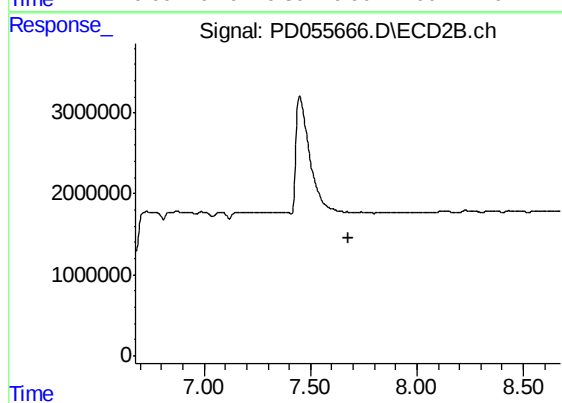
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 989294
Conc: 0.75 ng/ml



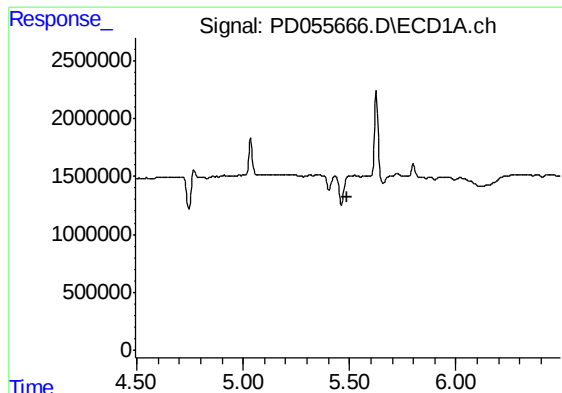
#21 Endrin ketone

R.T.: 6.885 min
Delta R.T.: -0.031 min
Response: 16956241
Conc: 17.35 ng/ml



#21 Endrin ketone

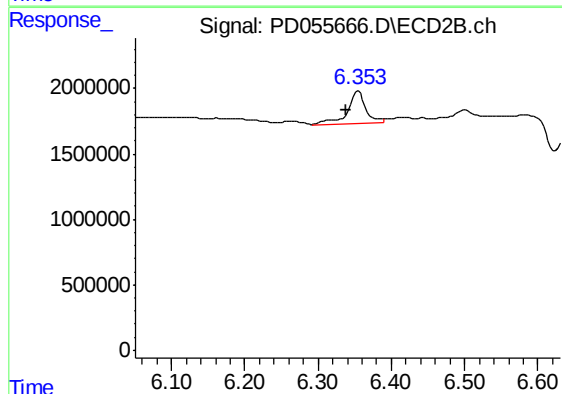
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

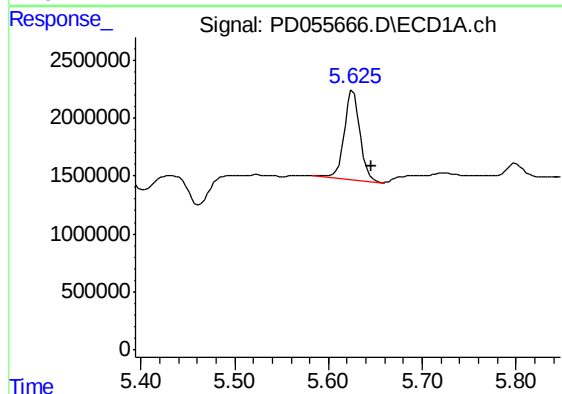
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



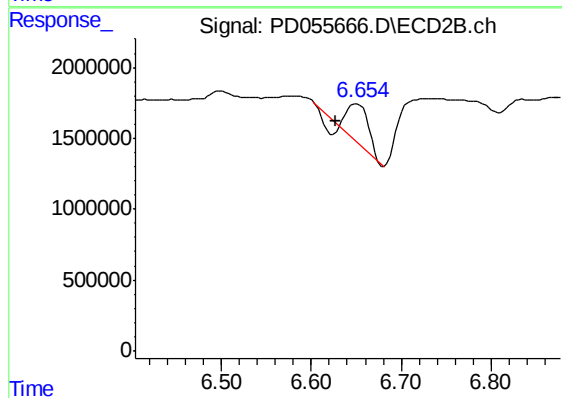
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 4299934
Conc: 550.66 ng/ml



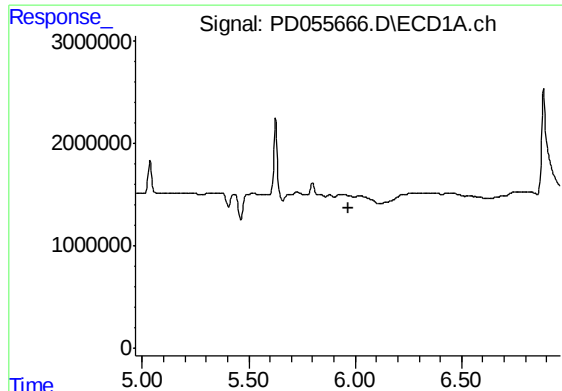
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 9004761
Conc: 1544.04 ng/ml



#23 Toxaphene-2

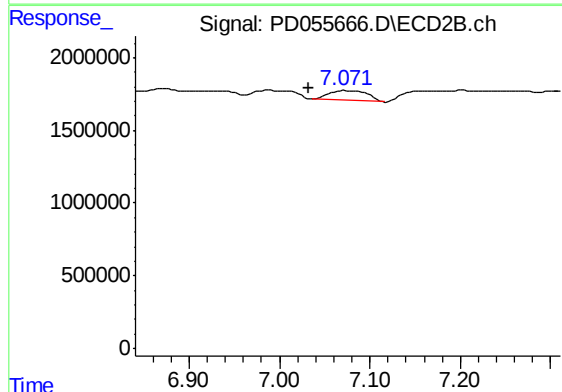
R.T.: 6.651 min
Delta R.T.: 0.024 min
Response: 3898034
Conc: 400.23 ng/ml



#24 Toxaphene-3

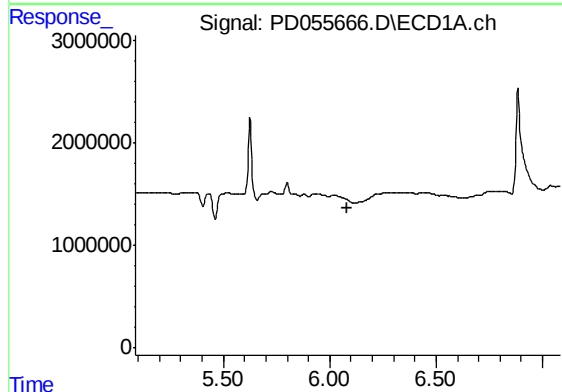
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG7



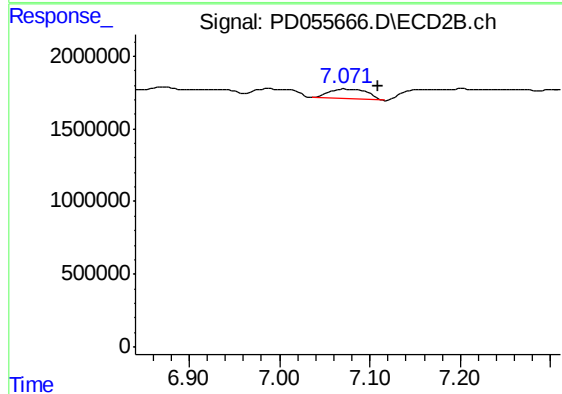
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 1981612
Conc: 146.10 ng/ml



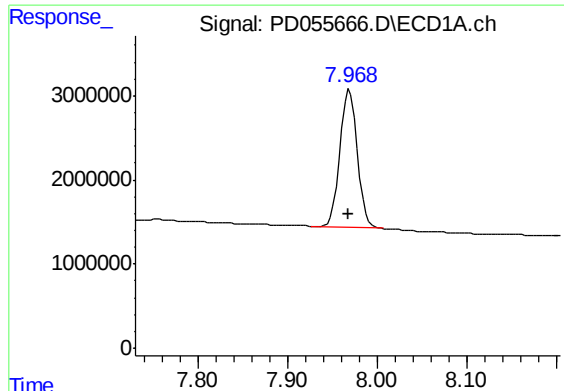
#25 Toxaphene-4

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



#25 Toxaphene-4

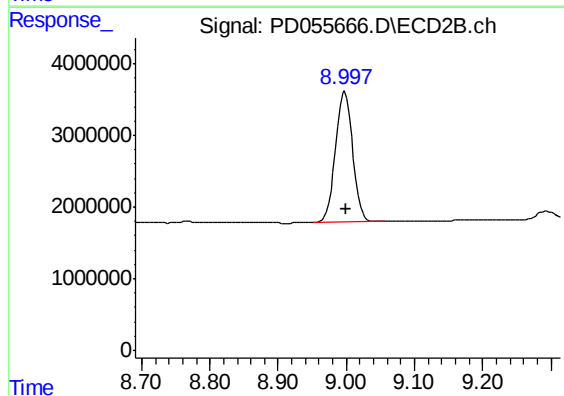
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 1981612
Conc: 51.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 22057764
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG7



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 31920501
Conc: 24.46 ng/ml