

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 11:29
 Operator : AR\AJ
 Sample : M3581-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:11:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 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							
Target Compounds							
2)	A alpha-BHC	3.933	4.359f	422179	137970	0.274	<MDL #
3)	MA gamma-BHC...	4.227	4.693	2330805	396691	1.425	<MDL #
4)	MA Heptachlor	0.000	5.156f	0	282061	N.D.	<MDL
5)	MB Aldrin	0.000	5.511	0	476016	N.D.	<MDL
7)	B delta-BHC	0.000	5.093	0	201168	N.D.	<MDL
8)	B Heptachlo...	5.141f	5.890	115509	8525679	<MDL	1.045 #
10)	B trans-Chl...	0.000	6.130	0	86564	N.D.	<MDL
13)	MA Dieldrin	5.760	6.515	444880	79226	0.332	<MDL #
14)	MA Endrin	6.053	6.775f	241645	2028367	0.198	0.320 #
15)	B Endosulfa...	6.260f	6.900f	3772364	10129318	2.995	1.562 #
16)	A 4,4'-DDD	0.000	6.900f	0	10129318	N.D.	1.683
17)	MA 4,4'-DDT	0.000	7.126	0	454294	N.D.	<MDL
18)	B Endrin al...	0.000	7.126f	0	454294	N.D.	<MDL
19)	B Endosulfa...	0.000	7.284	0	106131	N.D.	<MDL
21)	B Endrin ke...	7.156f	7.814f	93140	149242	<MDL	<MDL #
22)	Toxaphene-1	5.760	6.437	444880	1527372	50.949	44.287
23)	Toxaphene-2	6.260	0.000	3772364	0	380.034	N.D. #
24)	Toxaphene-3	0.000	7.126	0	454294	N.D.	4.254
25)	Toxaphene-4	0.000	7.284	0	106131	N.D.	0.994
26)	Toxaphene-5	7.099	0.000	50580	0	1.853	N.D. #

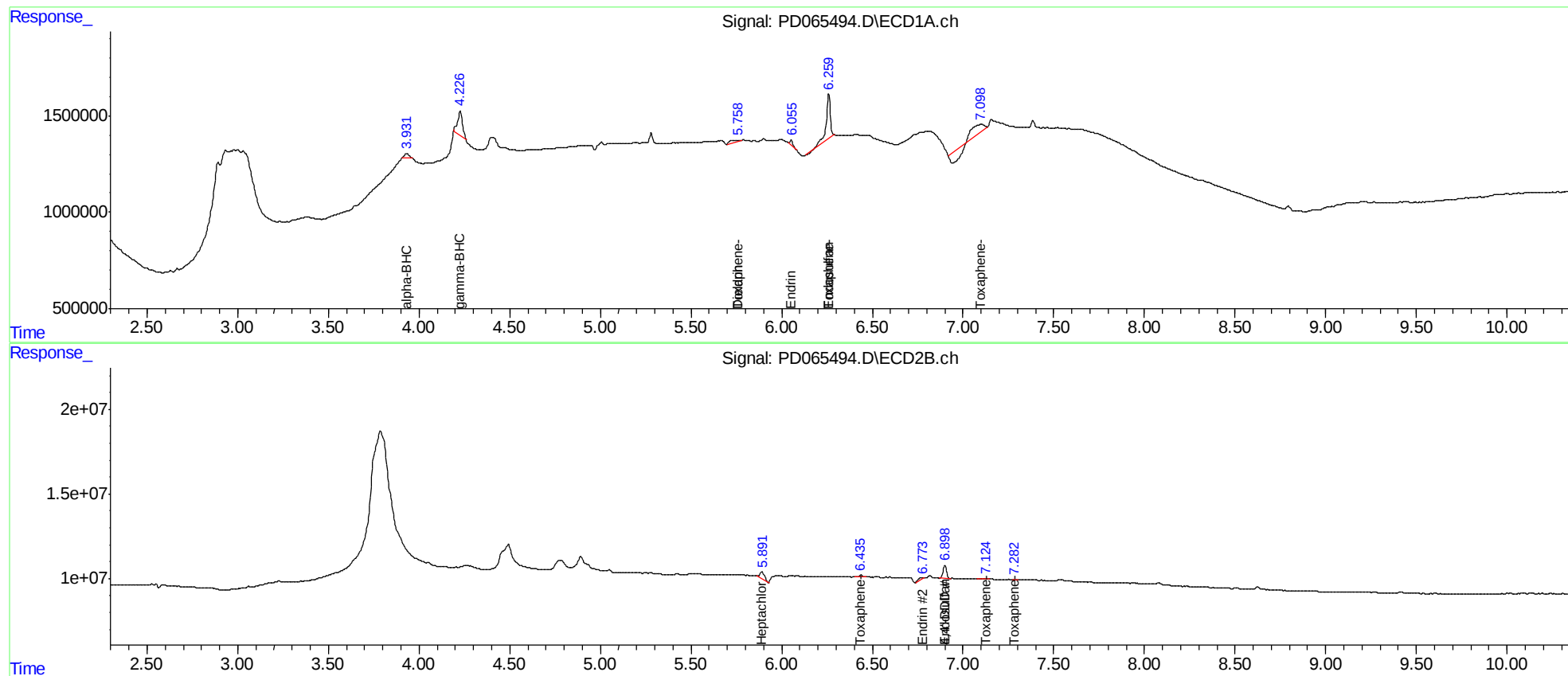
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

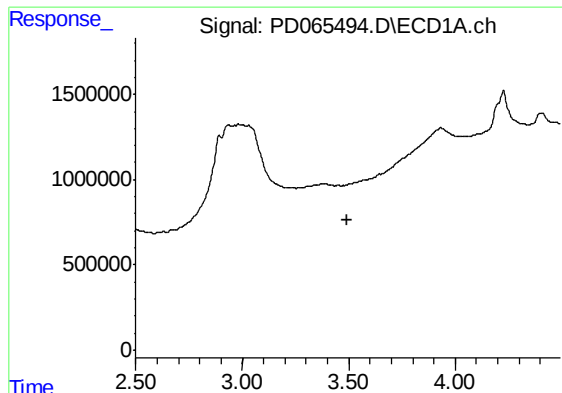
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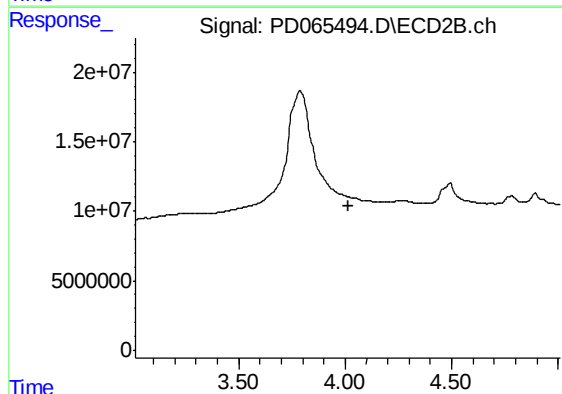




#1 Tetrachloro-m-xylene

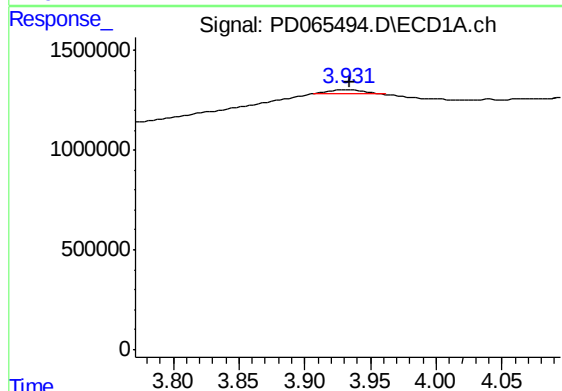
R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



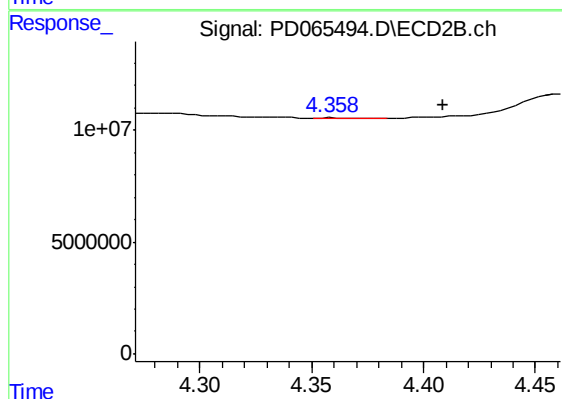
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



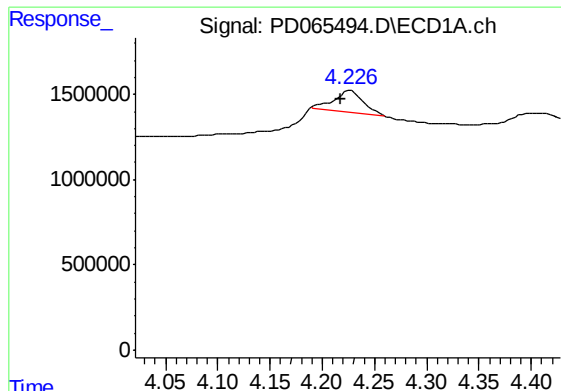
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 422179
Conc: 0.27 ng/ml



#2 alpha-BHC

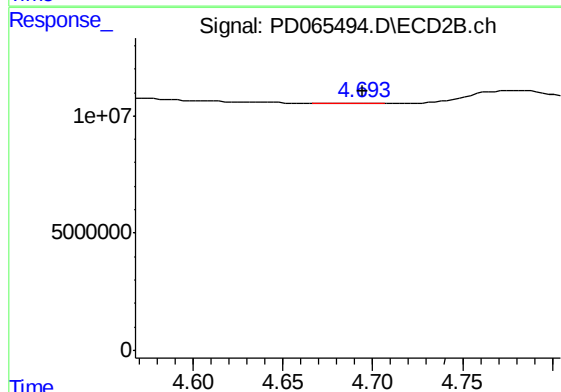
R.T.: 4.359 min
Delta R.T.: -0.049 min
Response: 137970
Conc: N.D.



#3 gamma-BHC (Lindane)

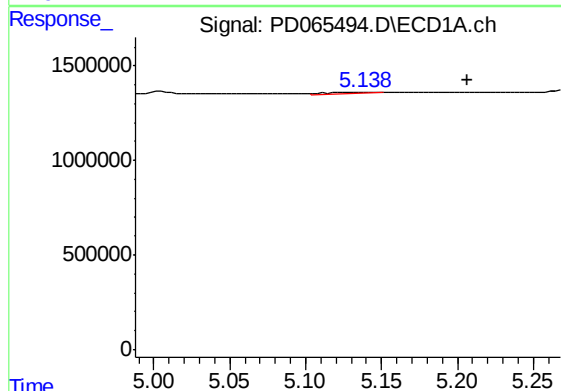
R.T.: 4.227 min
Delta R.T.: 0.009 min
Response: 2330805
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



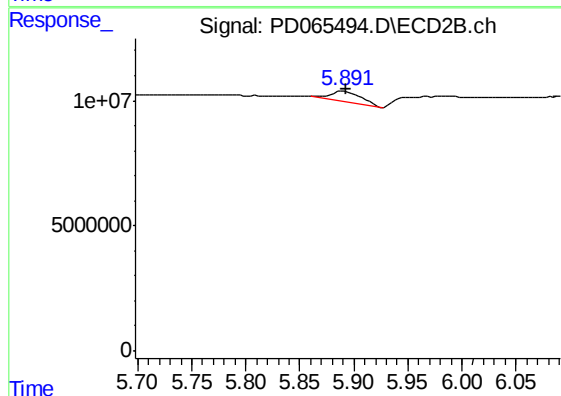
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 396691
Conc: N.D.



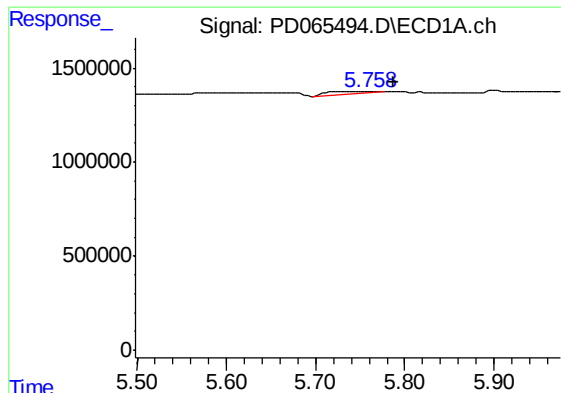
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.066 min
Response: 115509
Conc: N.D.



#8 Heptachlor epoxide

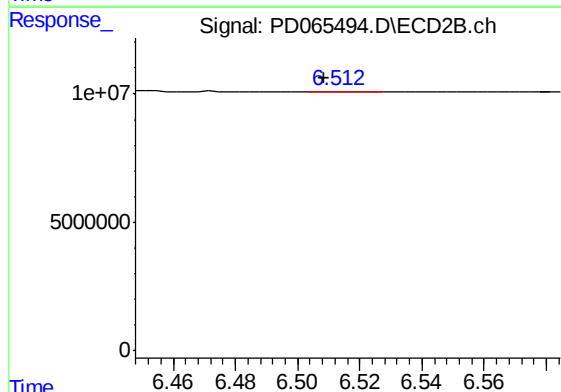
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 8525679
Conc: 1.05 ng/ml



#13 Dieldrin

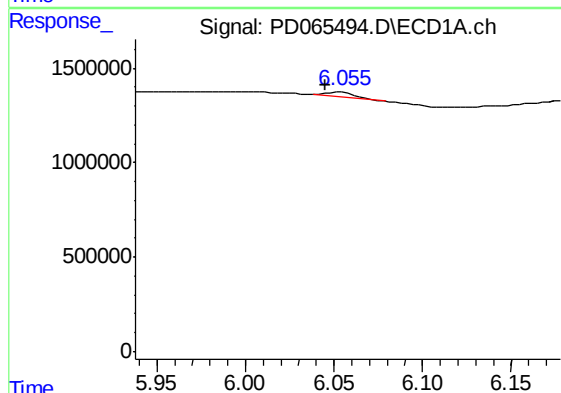
R.T.: 5.760 min
Delta R.T.: -0.028 min
Response: 444880
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



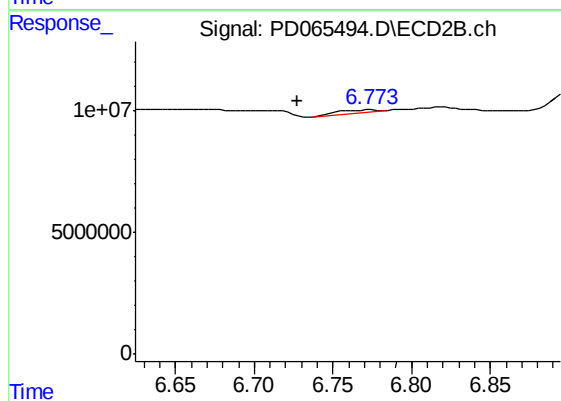
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: 79226
Conc: N.D.



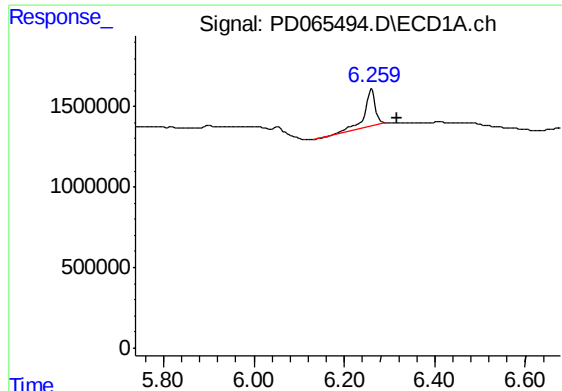
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 241645
Conc: 0.20 ng/ml



#14 Endrin

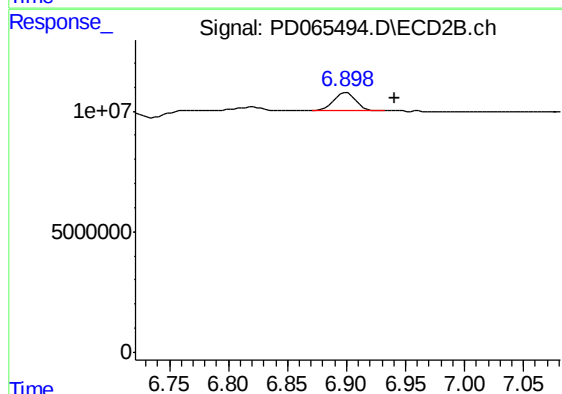
R.T.: 6.775 min
Delta R.T.: 0.047 min
Response: 2028367
Conc: 0.32 ng/ml



#15 Endosulfan II

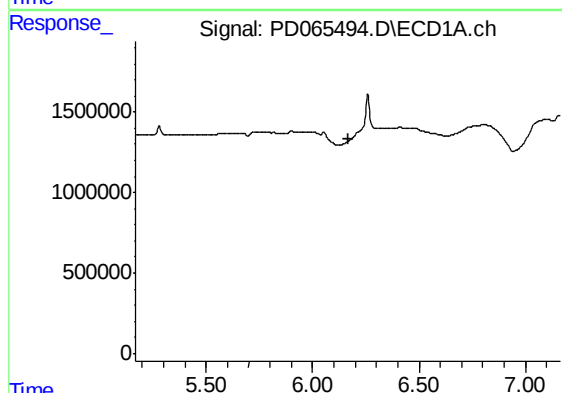
R.T.: 6.260 min
Delta R.T.: -0.057 min
Response: 3772364
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



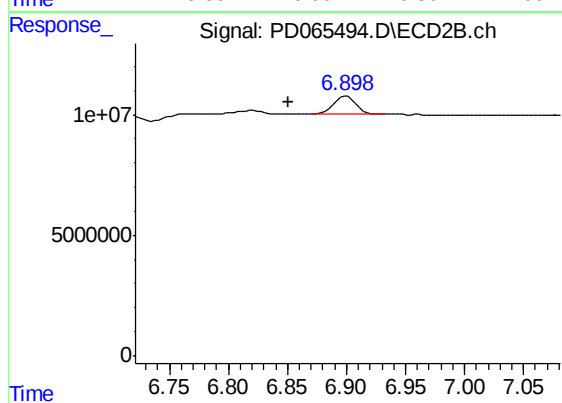
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.041 min
Response: 10129318
Conc: 1.56 ng/ml



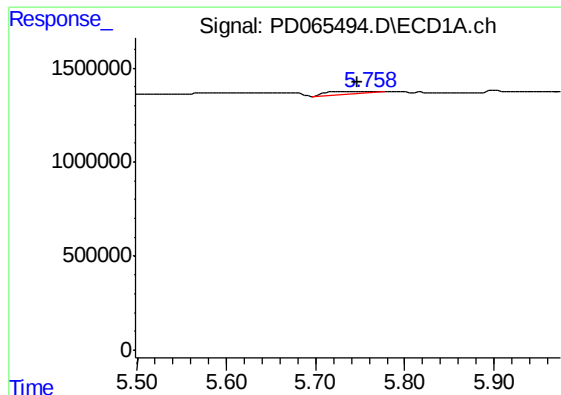
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

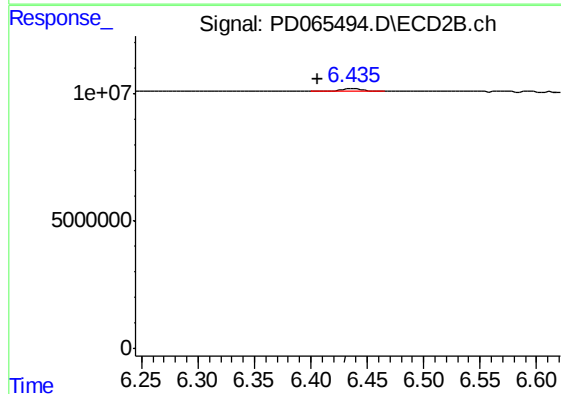
R.T.: 6.900 min
Delta R.T.: 0.049 min
Response: 10129318
Conc: 1.68 ng/ml



#22 Toxaphene-1

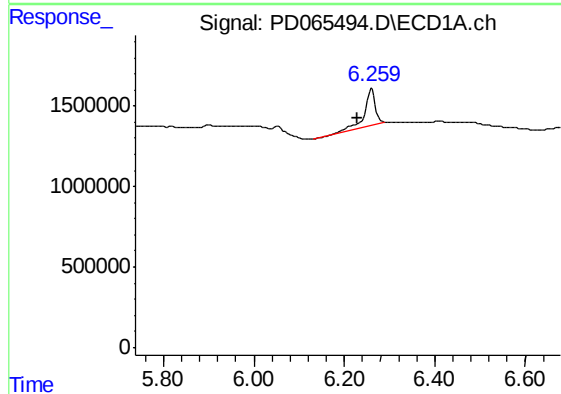
R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 444880
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



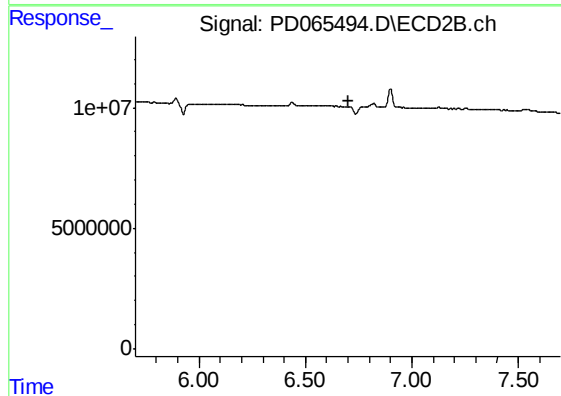
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.031 min
Response: 1527372
Conc: 44.29 ng/ml



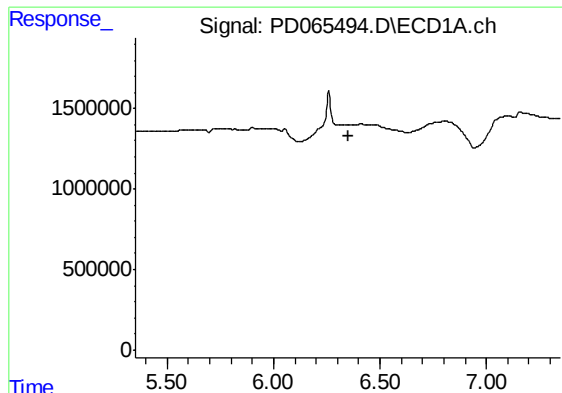
#23 Toxaphene-2

R.T.: 6.260 min
Delta R.T.: 0.030 min
Response: 3772364
Conc: 380.03 ng/ml



#23 Toxaphene-2

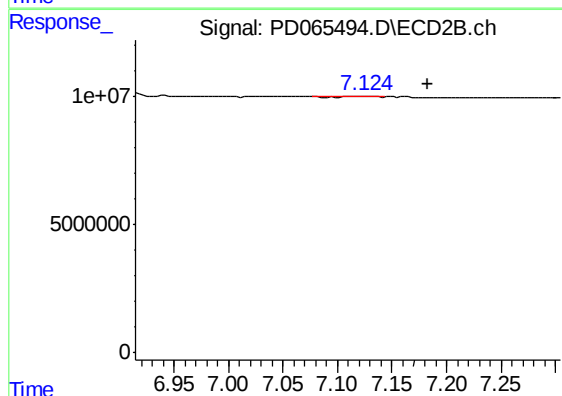
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

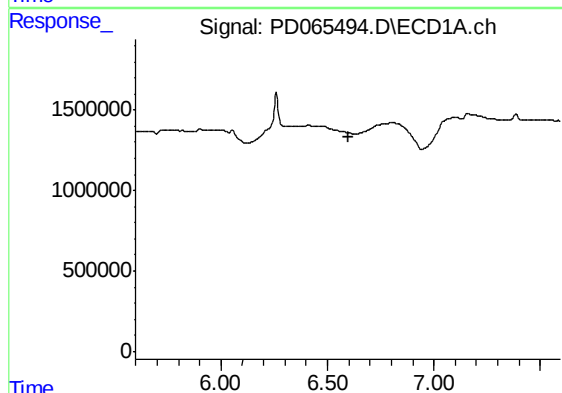
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



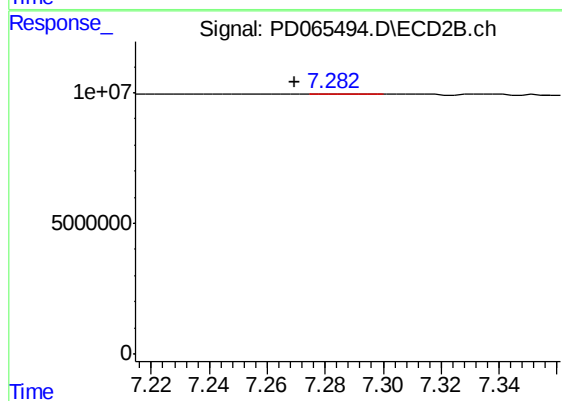
#24 Toxaphene-3

R.T.: 7.126 min
Delta R.T.: -0.057 min
Response: 454294
Conc: 4.25 ng/ml



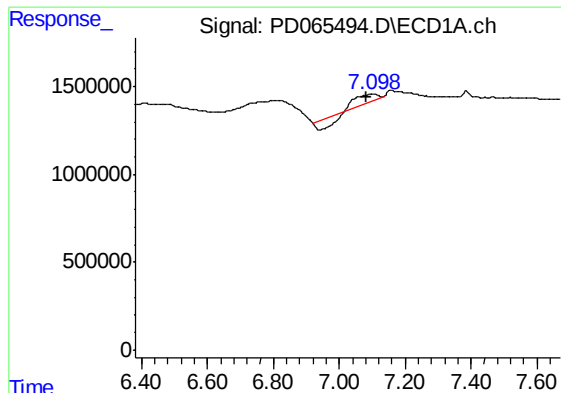
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

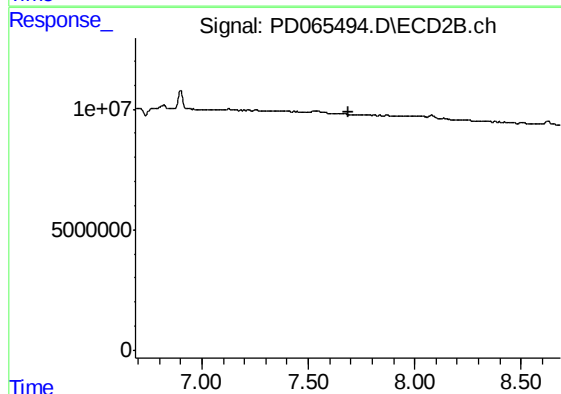
R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 106131
Conc: 0.99 ng/ml



#26 Toxaphene-5

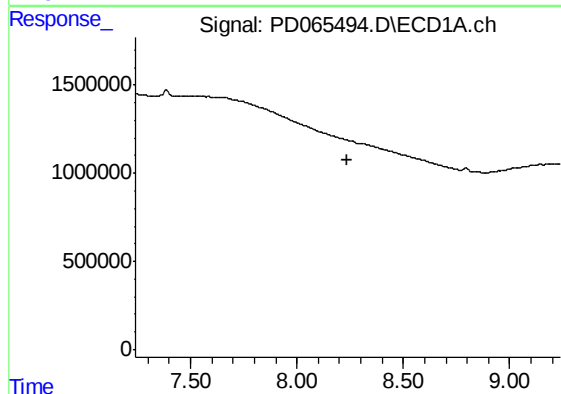
R.T.: 7.099 min
Delta R.T.: 0.017 min
Response: 50580
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



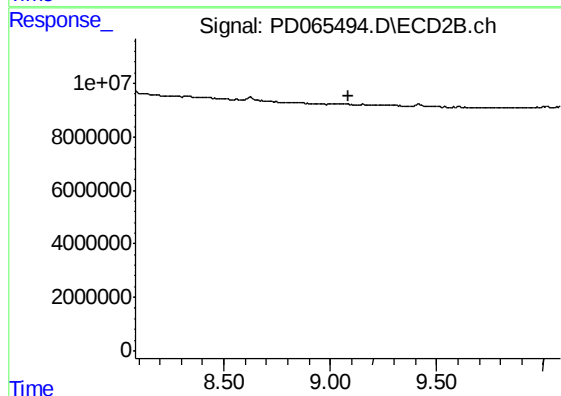
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.