

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 17:11
 Operator : AR\AJ
 Sample : PIBLK69
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK068

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:25:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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 x 0.2 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...	3.497	4.013	22224837	175.8E6	23.193	22.930
27)	SA Decachlor...	8.240	9.084	40328310	157.6E6	40.795	34.596
Target Compounds							
3)	MA gamma-BHC...	4.228	4.662f	2180233	134124	1.664	<MDL #
4)	MA Heptachlor	4.478f	0.000	549818	0	0.465	N.D. #
6)	B beta-BHC	4.478	4.891	549818	8097285	0.884	1.540 #
7)	B delta-BHC	0.000	5.105	0	1095430	N.D.	0.112
8)	B Heptachlo...	0.000	5.890	0	37114550	N.D.	4.735
12)	B 4,4'-DDE	0.000	6.381	0	771856	N.D.	0.111
13)	MA Dieldrin	0.000	6.566f	0	1272565	N.D.	0.183
14)	MA Endrin	6.054	0.000	922581	0	0.998	N.D. #
15)	B Endosulfa...	0.000	6.946	0	1522681	N.D.	0.273
17)	MA 4,4'-DDT	0.000	7.160	0	2014708	N.D.	0.377
19)	B Endosulfa...	0.000	7.258	0	94931	N.D.	<MDL
20)	A Methoxychlor	0.000	7.541f	0	4835012	N.D.	1.967
21)	B Endrin ke...	0.000	7.780	0	1989804	N.D.	0.322
22)	Toxaphene-1	0.000	6.381	0	771856	N.D.	24.025
23)	Toxaphene-2	6.250	0.000	1499855	0	197.492	N.D. #
24)	Toxaphene-3	0.000	7.160	0	2014708	N.D.	22.137
25)	Toxaphene-4	0.000	7.258	0	94931	N.D.	1.011
26)	Toxaphene-5	7.095	0.000	2778073	0	143.245	N.D. #

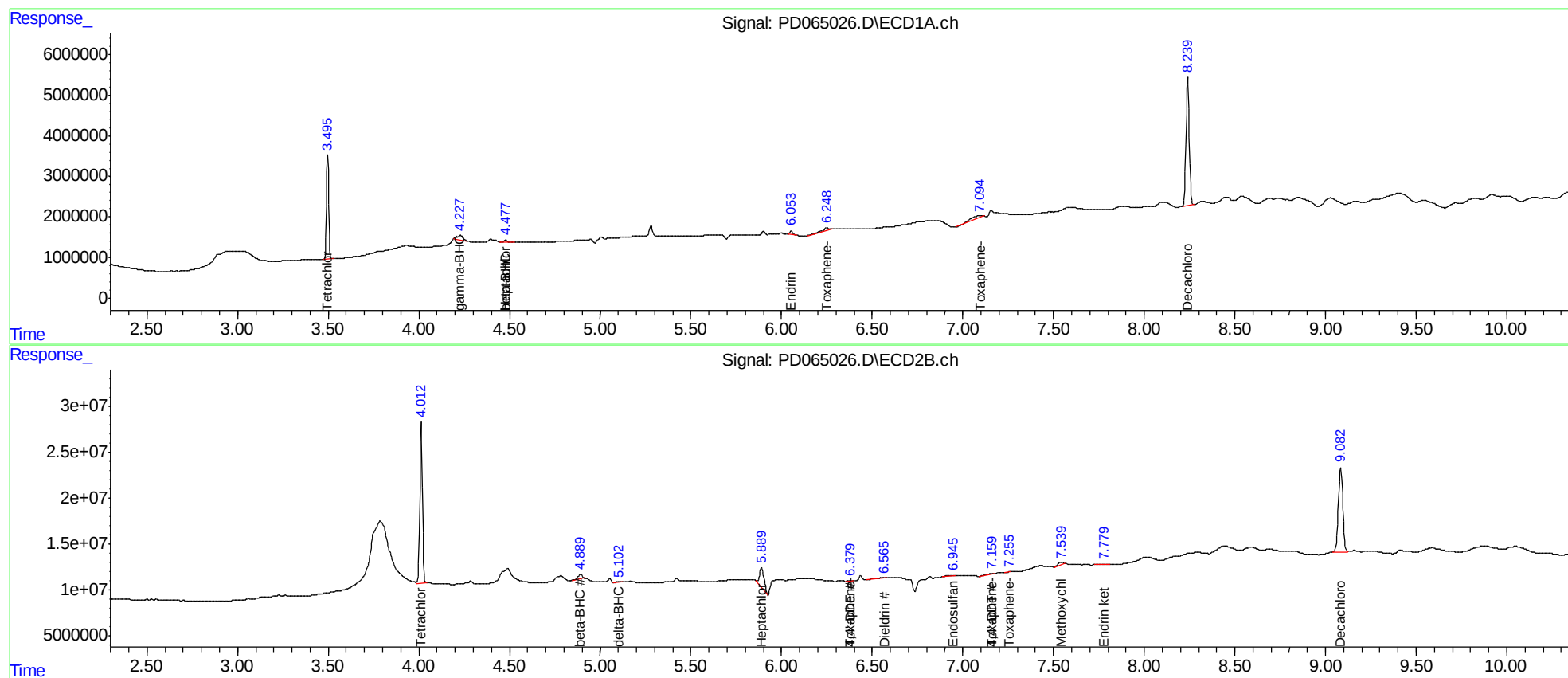
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

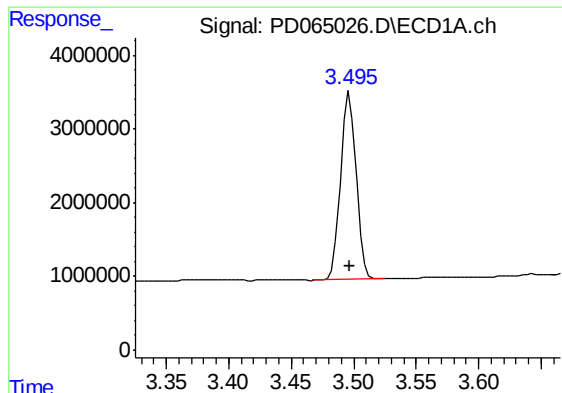
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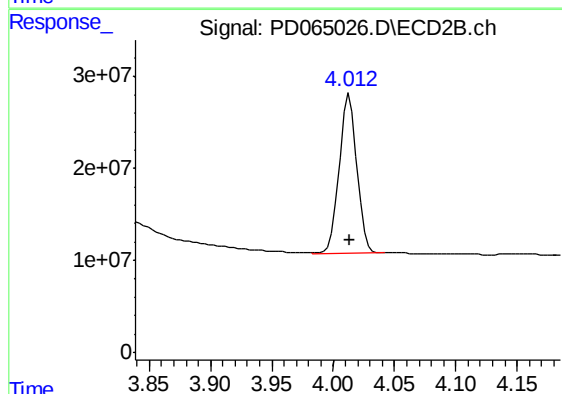




#1 Tetrachloro-m-xylene

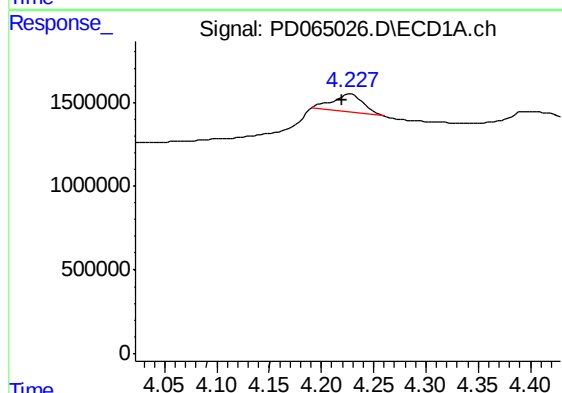
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 22224837
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK068



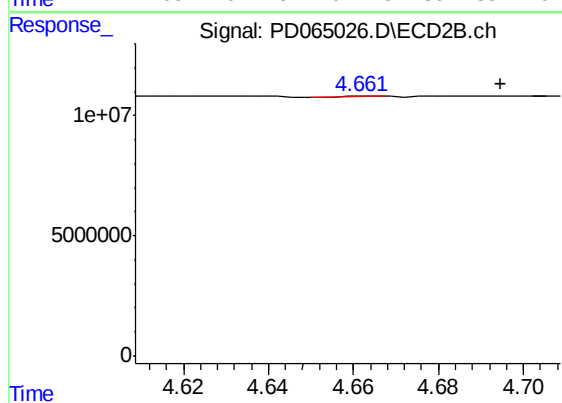
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 175809859
Conc: 22.93 ng/ml



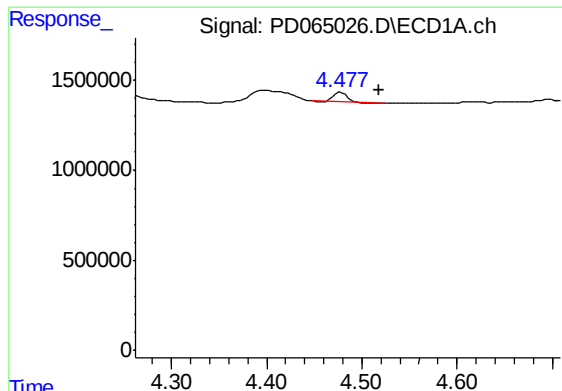
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 2180233
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

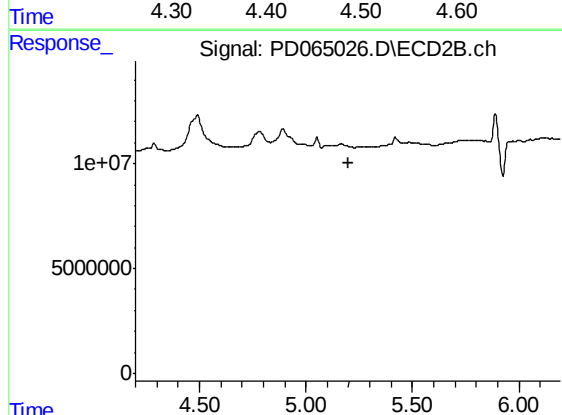
R.T.: 4.662 min
Delta R.T.: -0.032 min
Response: 134124
Conc: N.D.



#4 Heptachlor

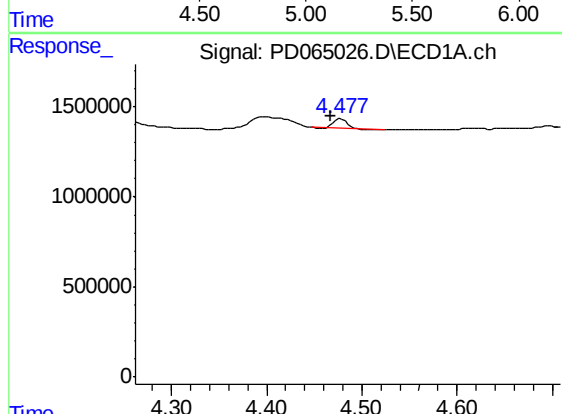
R.T.: 4.478 min
Delta R.T.: -0.041 min
Response: 549818
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK068



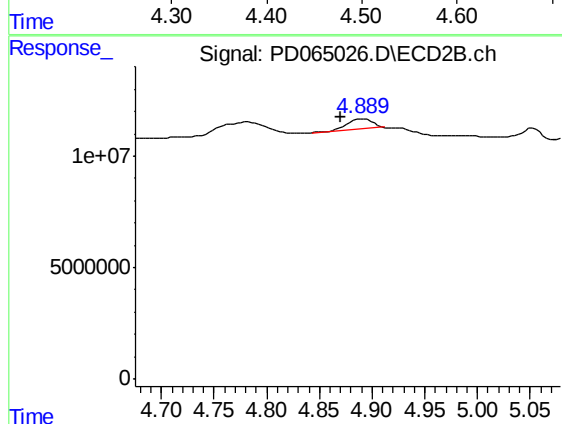
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



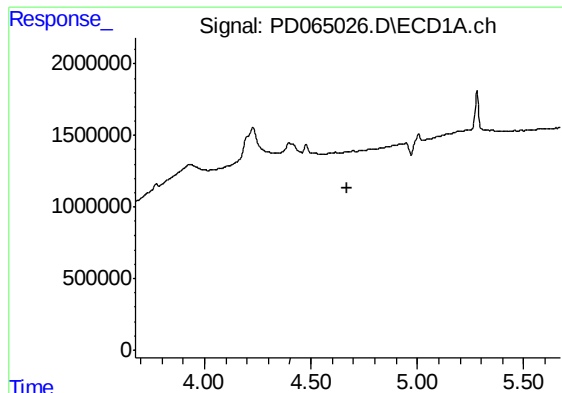
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.011 min
Response: 549818
Conc: 0.88 ng/ml



#6 beta-BHC

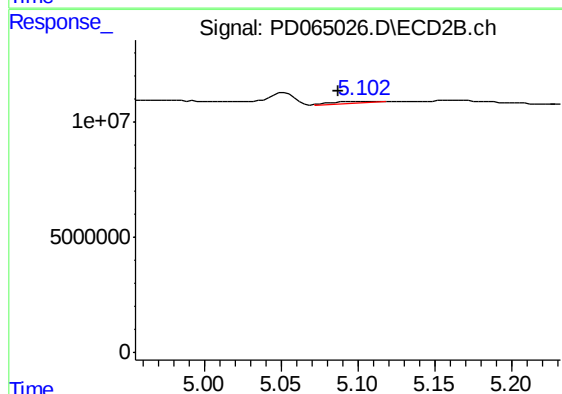
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 8097285
Conc: 1.54 ng/ml



#7 delta-BHC

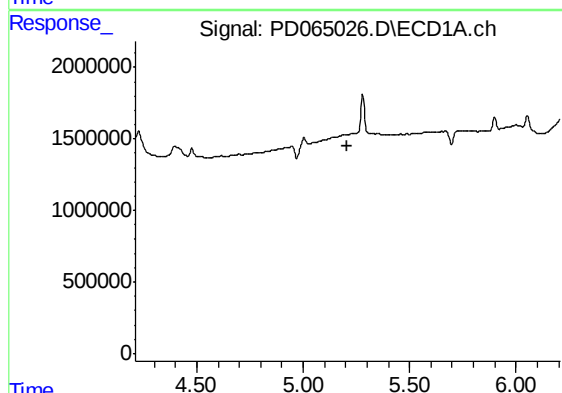
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK068



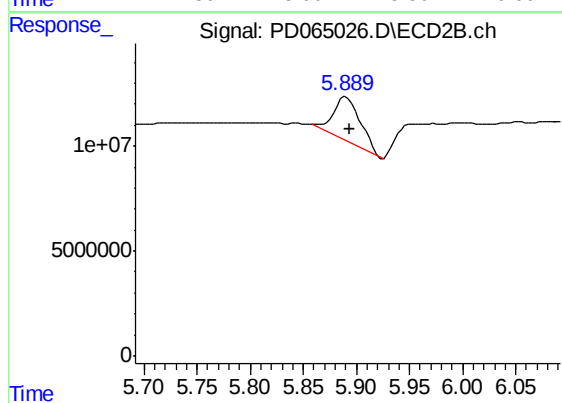
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 1095430
Conc: 0.11 ng/ml



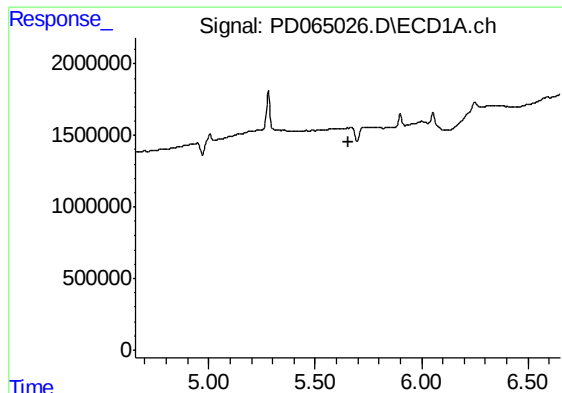
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

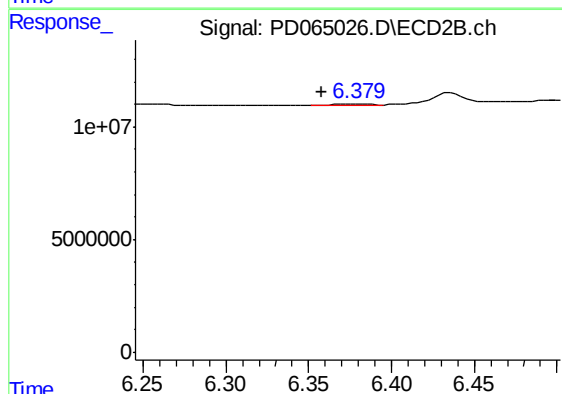
R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 37114550
Conc: 4.74 ng/ml



#12 4,4'-DDE

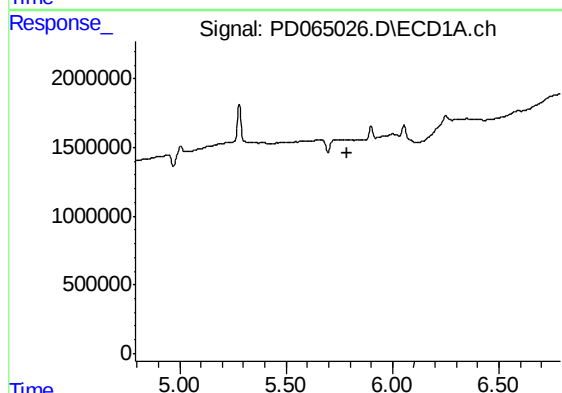
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK068



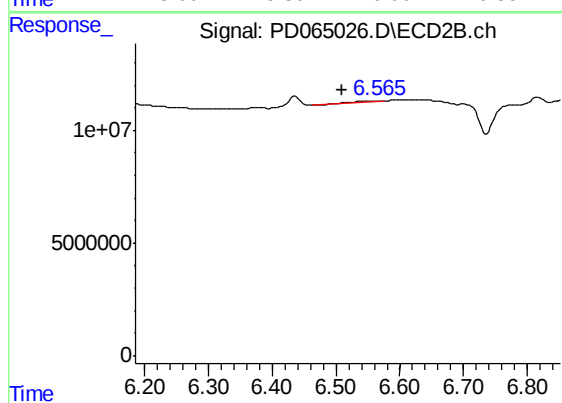
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: 0.024 min
Response: 771856
Conc: 0.11 ng/ml



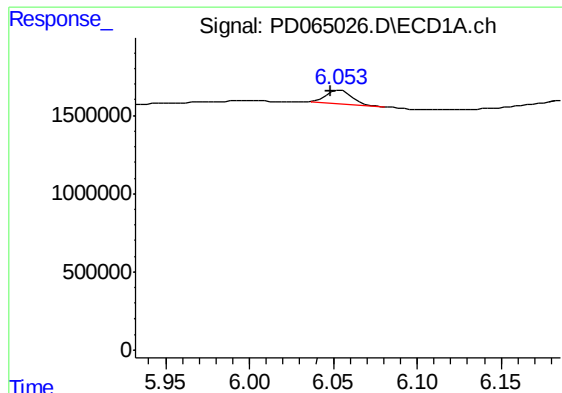
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#13 Dieldrin

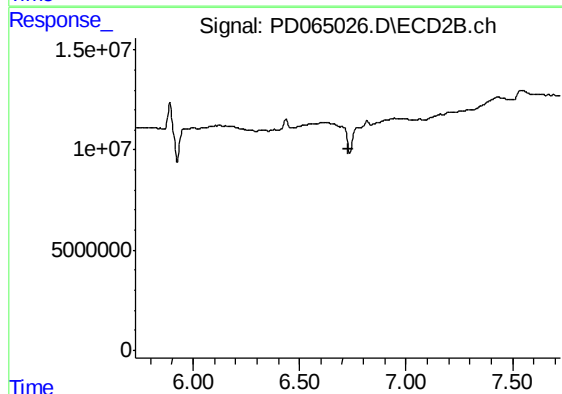
R.T.: 6.566 min
Delta R.T.: 0.057 min
Response: 1272565
Conc: 0.18 ng/ml



#14 Endrin

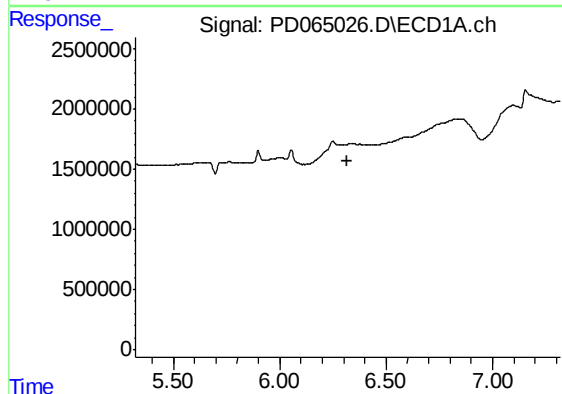
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 922581
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK068



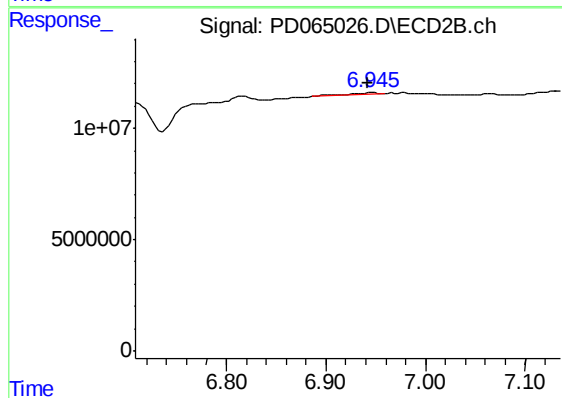
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



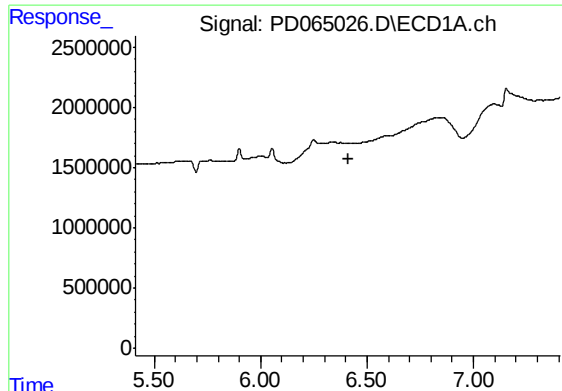
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#15 Endosulfan II

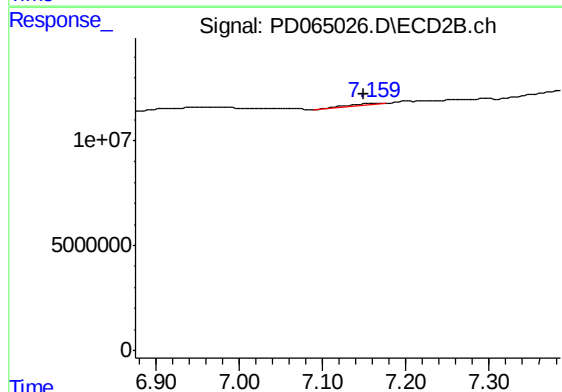
R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 1522681
Conc: 0.27 ng/ml



#17 4,4'-DDT

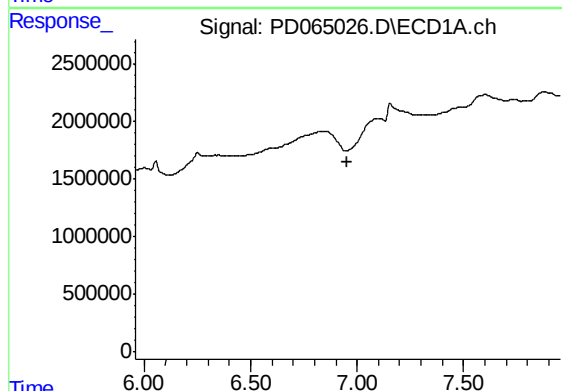
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK068



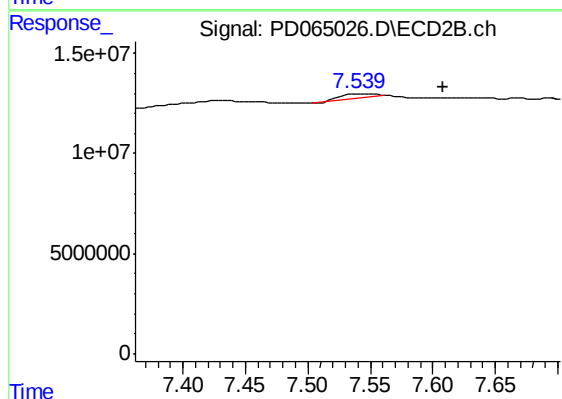
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 2014708
Conc: 0.38 ng/ml



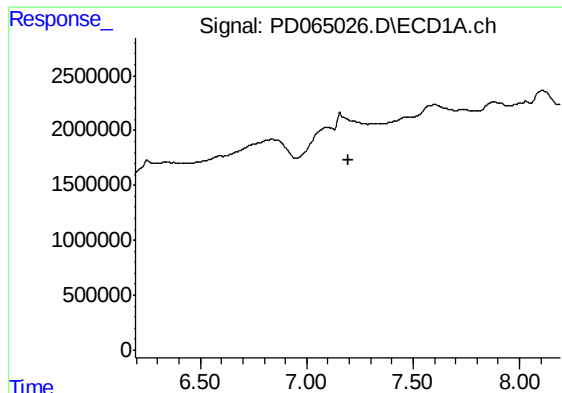
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

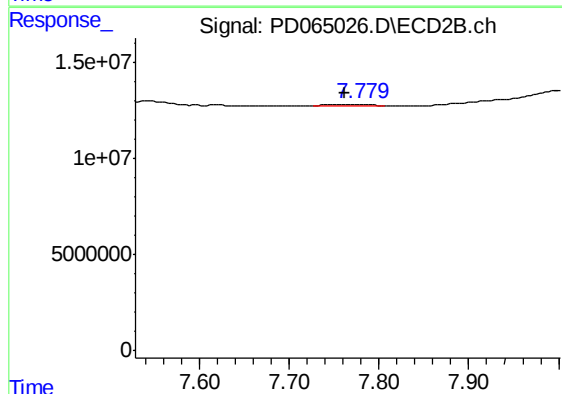
R.T.: 7.541 min
Delta R.T.: -0.067 min
Response: 4835012
Conc: 1.97 ng/ml



#21 Endrin ketone

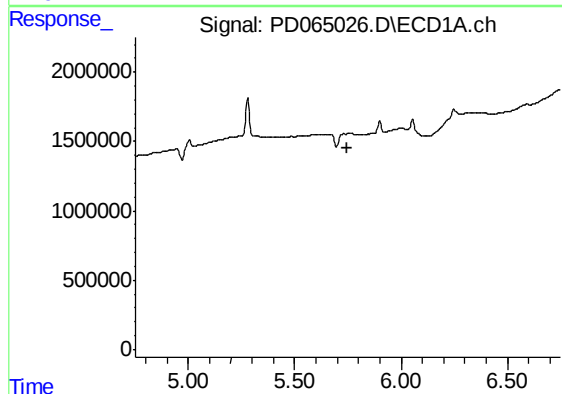
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK068



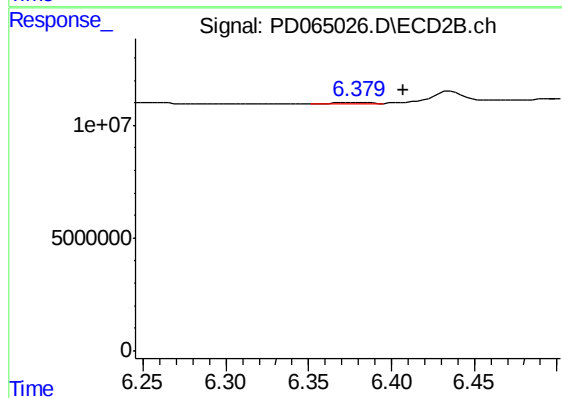
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 1989804
Conc: 0.32 ng/ml



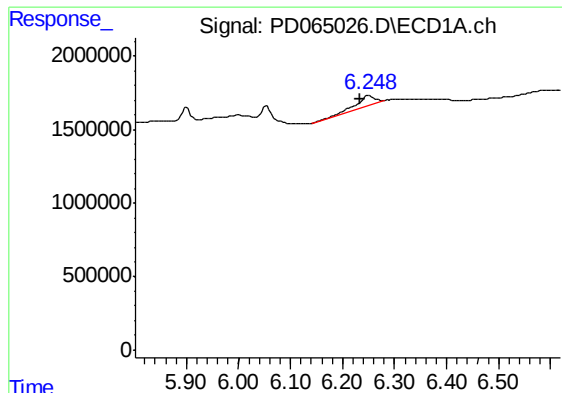
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

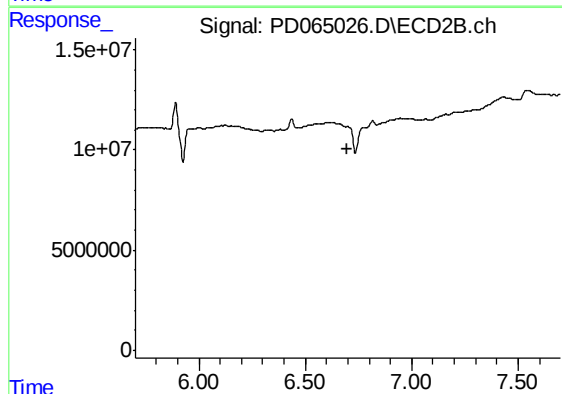
R.T.: 6.381 min
Delta R.T.: -0.026 min
Response: 771856
Conc: 24.03 ng/ml



#23 Toxaphene-2

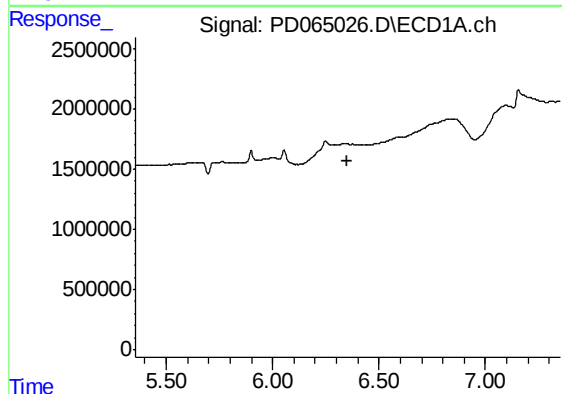
R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 1499855
Conc: 197.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK068



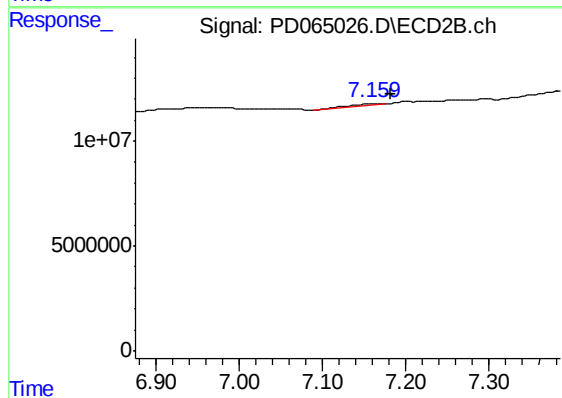
#23 Toxaphene-2

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



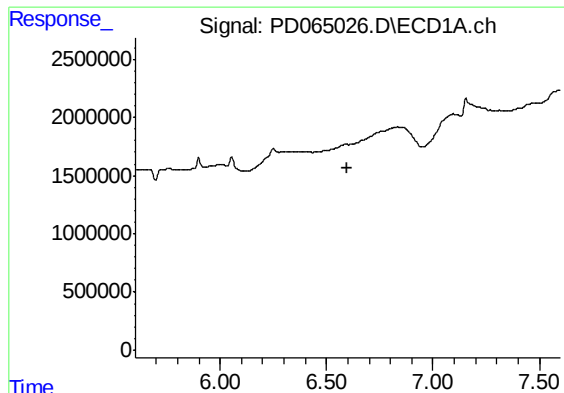
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

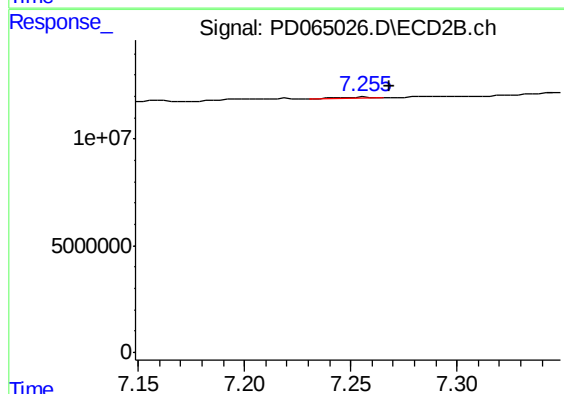
R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 2014708
Conc: 22.14 ng/ml



#25 Toxaphene-4

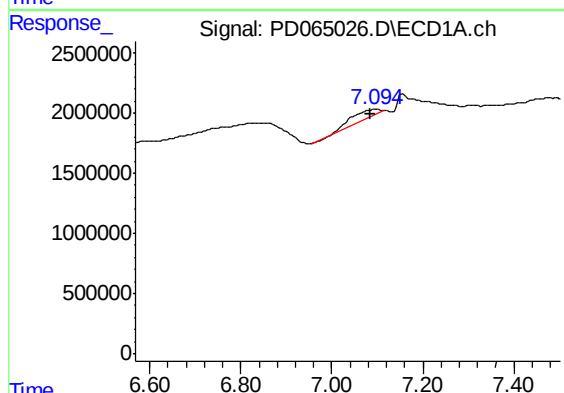
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK068



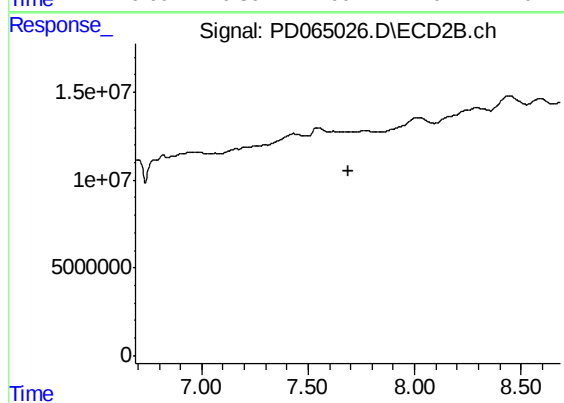
#25 Toxaphene-4

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 94931
Conc: 1.01 ng/ml



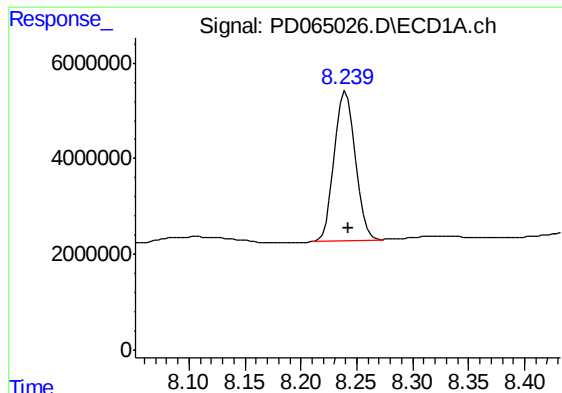
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 2778073
Conc: 143.24 ng/ml



#26 Toxaphene-5

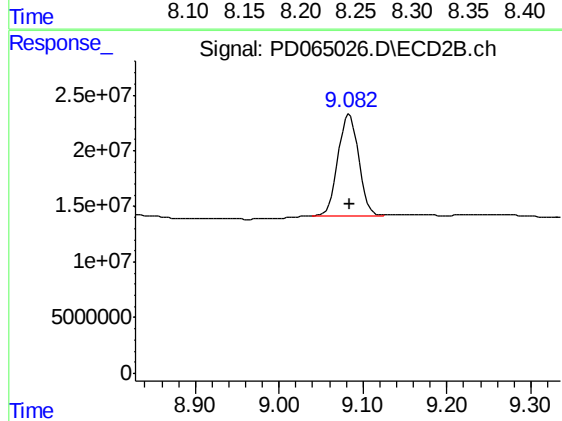
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 40328310
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK068



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 157617674
Conc: 34.60 ng/ml