

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 09:36
 Operator : AR\AJ
 Sample : PIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK070

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:31:50 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 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...	3.497	4.013	24609107	189.2E6	25.681	24.674
27)	SA Decachlor...	8.242	9.084	43106651	167.6E6	43.606	36.790
Target Compounds							
4)	MA Heptachlor	4.479f	0.000	722228	0	0.610	N.D. #
5)	MB Aldrin	0.000	5.499	0	654755	N.D.	<MDL
6)	B beta-BHC	4.479	4.891	722228	5018649	1.161	0.954
7)	B delta-BHC	0.000	5.053f	0	7340042	N.D.	0.749
8)	B Heptachlo...	0.000	5.890	0	42655307	N.D.	5.442
9)	A Endosulfan I	0.000	6.245	0	980650	N.D.	0.145
10)	B trans-Chl...	0.000	6.059f	0	9470017	N.D.	1.229
11)	B cis-Chlor...	0.000	6.202	0	712004	N.D.	<MDL
13)	MA Dieldrin	0.000	6.513	0	410020	N.D.	<MDL
14)	MA Endrin	6.055	0.000	1254327	0	1.357	N.D. #
15)	B Endosulfa...	6.252f	6.947	1138716	127161	1.238	<MDL #
16)	A 4,4'-DDD	0.000	6.900f	0	357640	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.152	0	4518712	N.D.	0.845
18)	B Endrin al...	0.000	7.065	0	1252437	N.D.	0.259
20)	A Methoxychlor	0.000	7.541f	0	5435251	N.D.	2.211
21)	B Endrin ke...	0.000	7.777	0	2437423	N.D.	0.395
22)	Toxaphene-1	0.000	6.436	0	6668461	N.D.	207.567
23)	Toxaphene-2	6.252	0.000	1138716	0	149.939	N.D. #
24)	Toxaphene-3	0.000	7.205	0	447705	N.D.	4.919
25)	Toxaphene-4	0.000	7.205	0	447705	N.D.	4.766

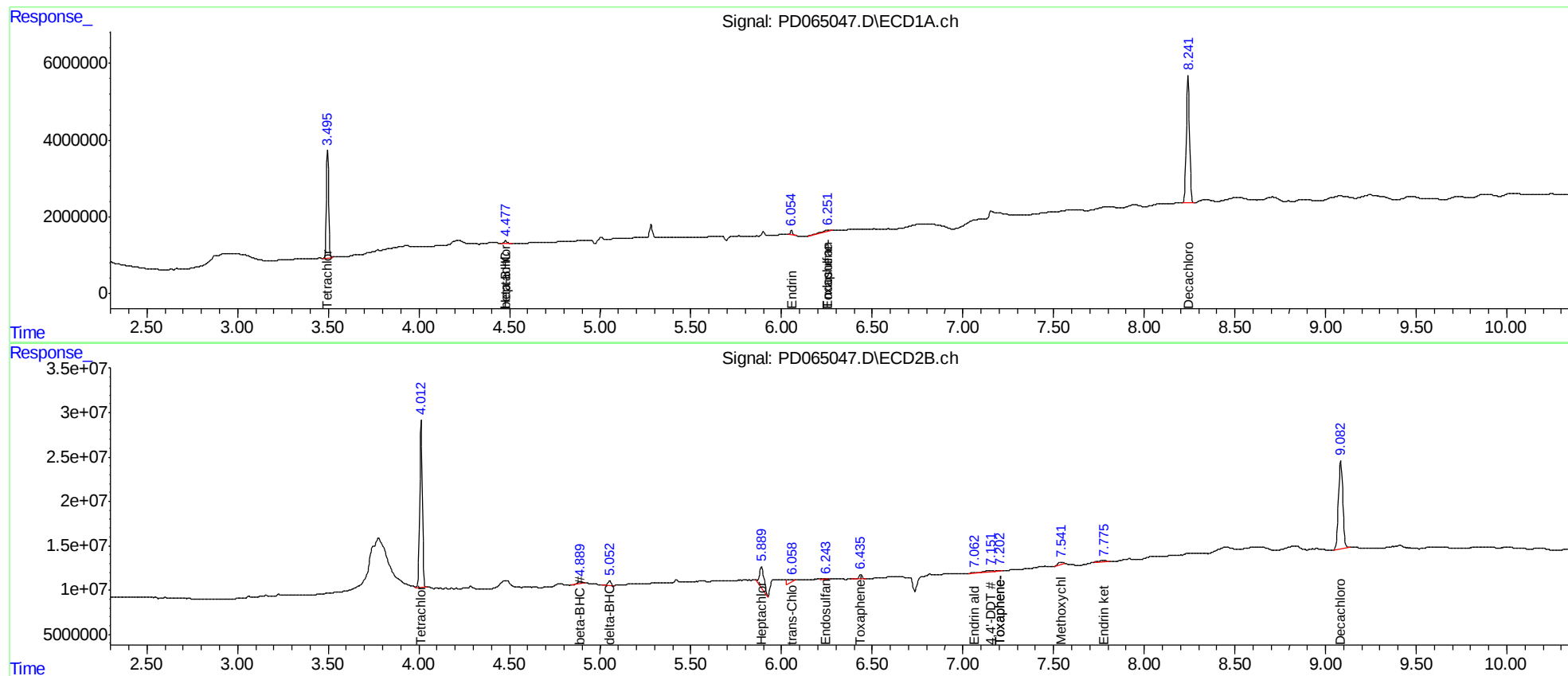
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

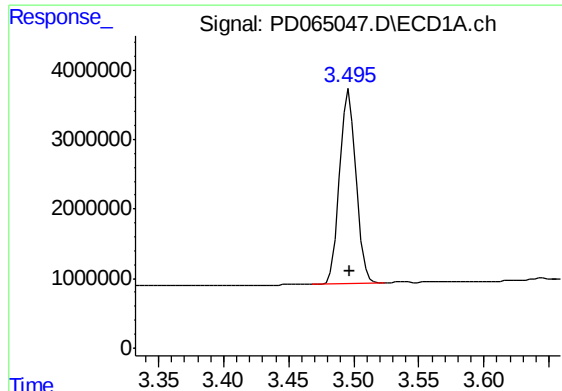
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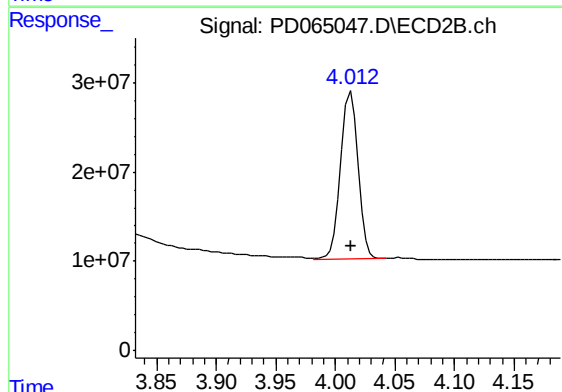




#1 Tetrachloro-m-xylene

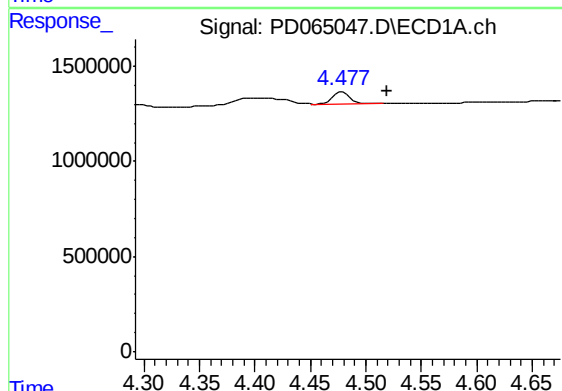
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 24609107
Conc: 25.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK070



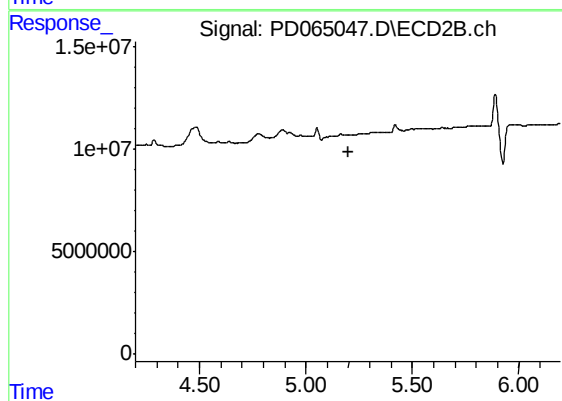
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 189181514
Conc: 24.67 ng/ml



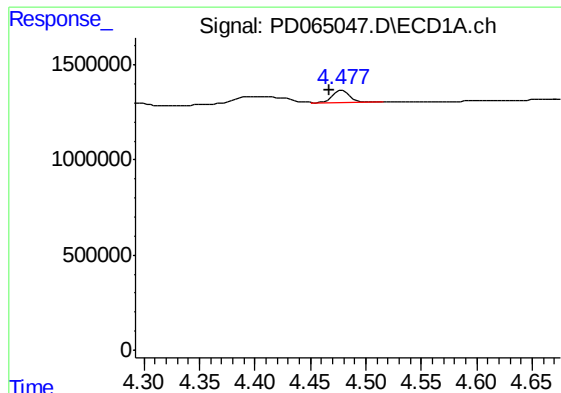
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.040 min
Response: 722228
Conc: 0.61 ng/ml



#4 Heptachlor

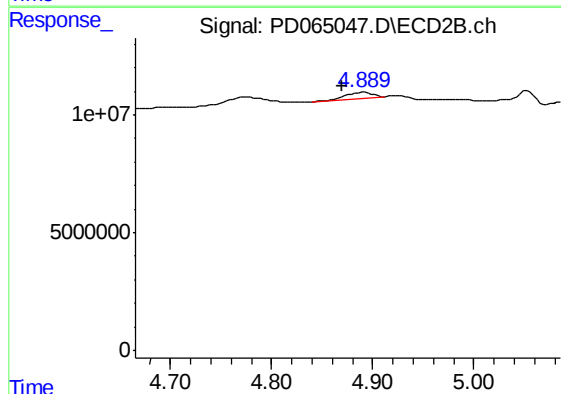
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#6 beta-BHC

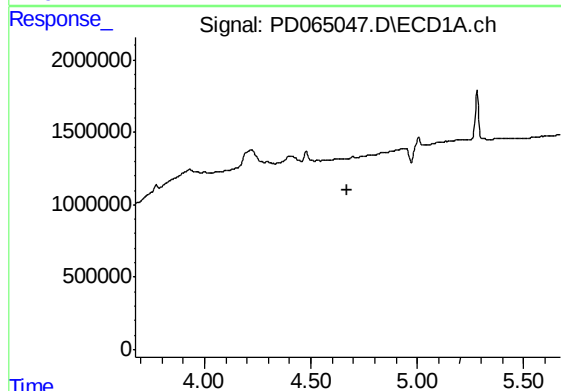
R.T.: 4.479 min
Delta R.T.: 0.011 min
Response: 722228
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK070



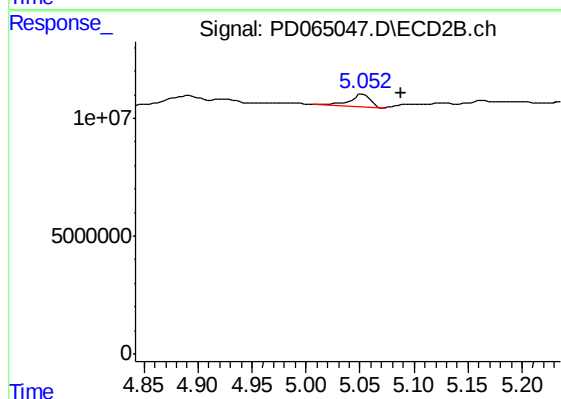
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 5018649
Conc: 0.95 ng/ml



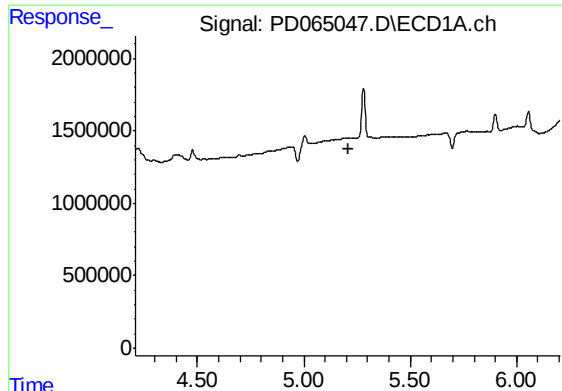
#7 delta-BHC

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



#7 delta-BHC

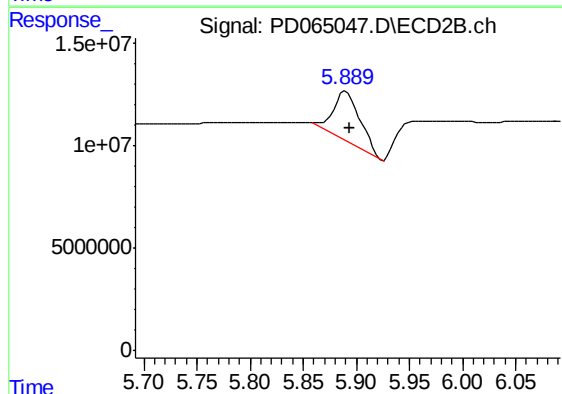
R.T.: 5.053 min
Delta R.T.: -0.034 min
Response: 7340042
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

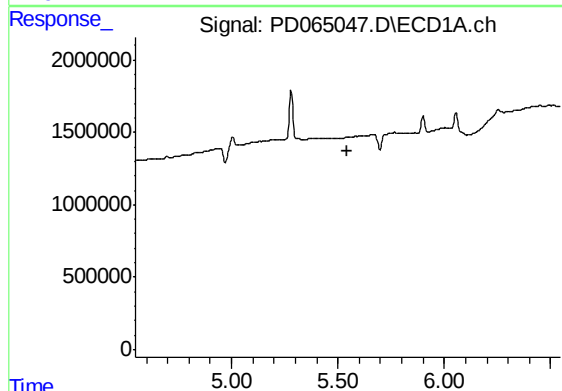
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK070



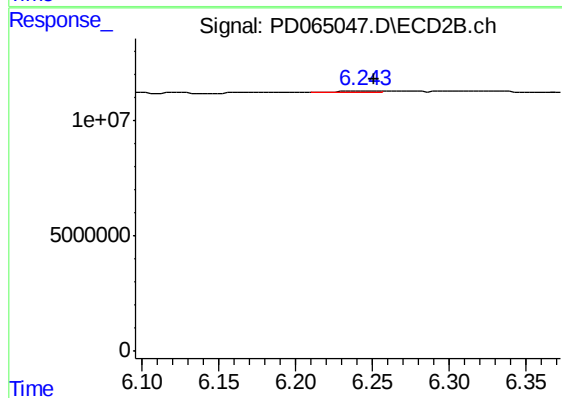
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 42655307
Conc: 5.44 ng/ml



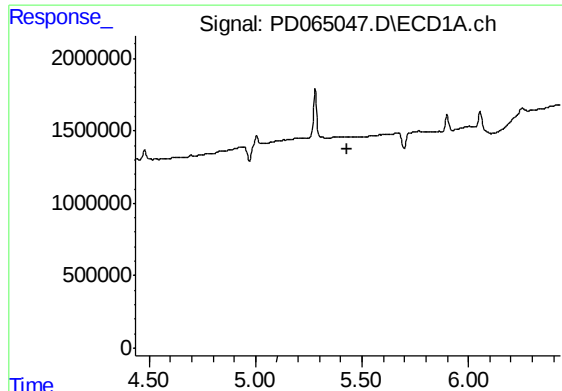
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

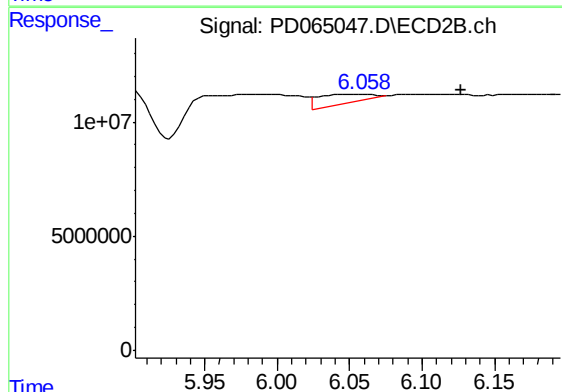
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 980650
Conc: 0.15 ng/ml



#10 trans-Chlordane

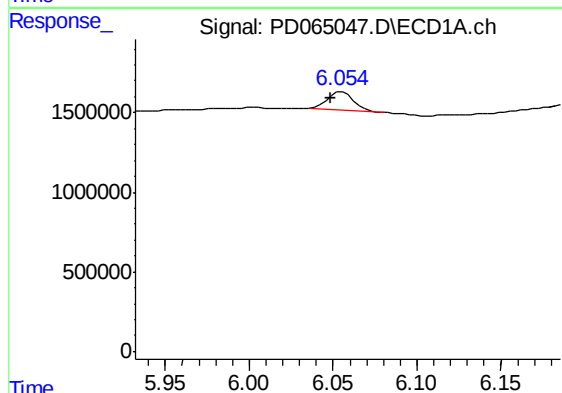
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK070



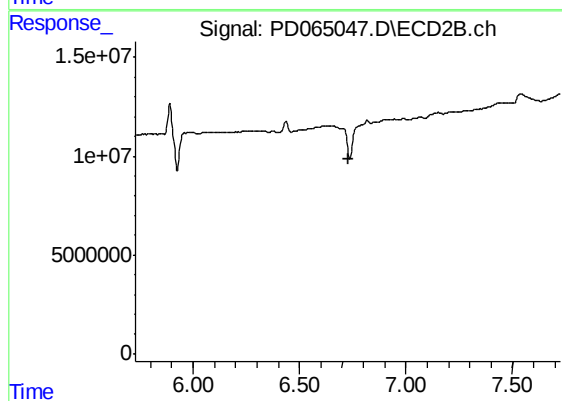
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.068 min
Response: 9470017
Conc: 1.23 ng/ml



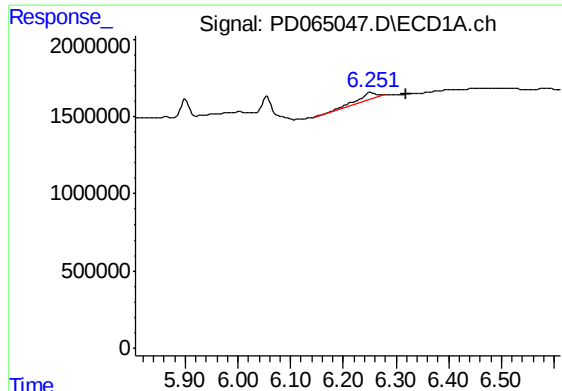
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 1254327
Conc: 1.36 ng/ml



#14 Endrin

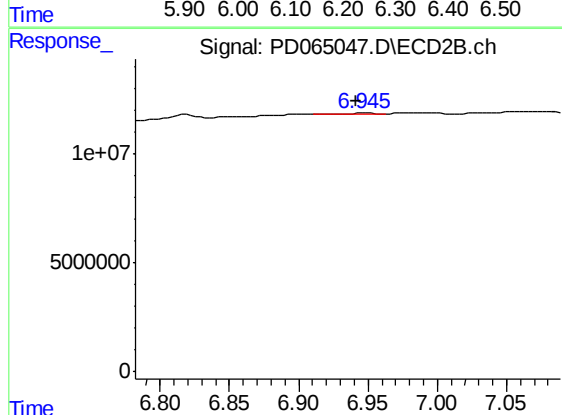
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#15 Endosulfan II

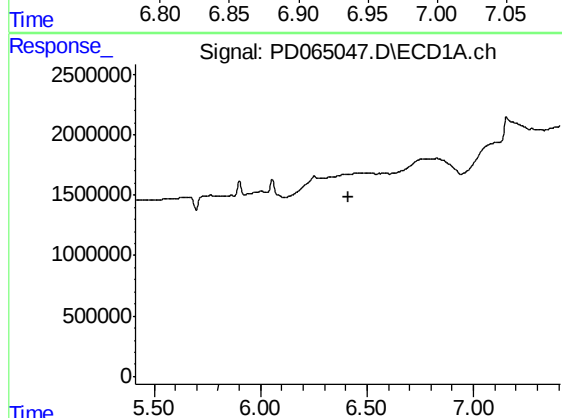
R.T.: 6.252 min
Delta R.T.: -0.068 min
Response: 1138716
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK070



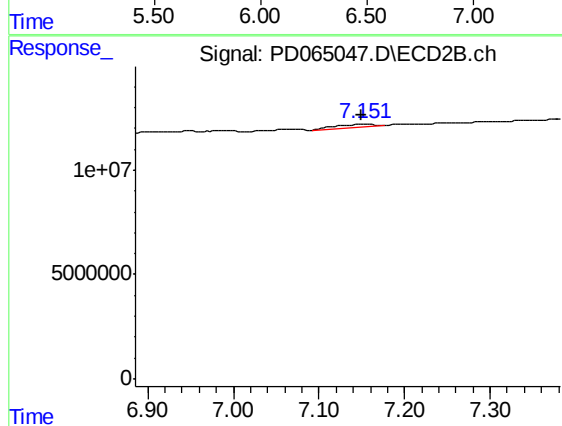
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 127161
Conc: N.D.



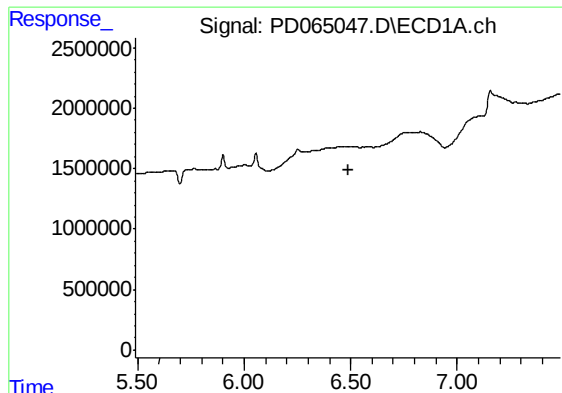
#17 4,4'-DDT

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



#17 4,4'-DDT

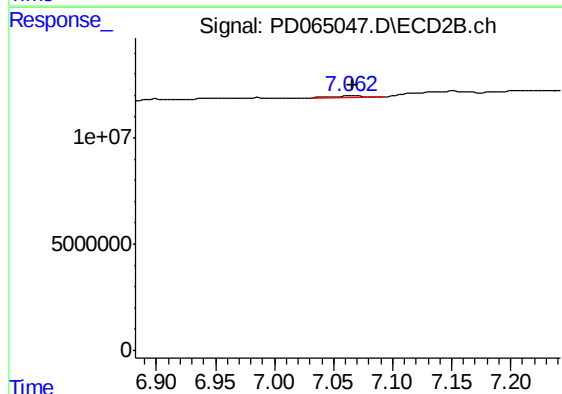
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 4518712
Conc: 0.84 ng/ml



#18 Endrin aldehyde

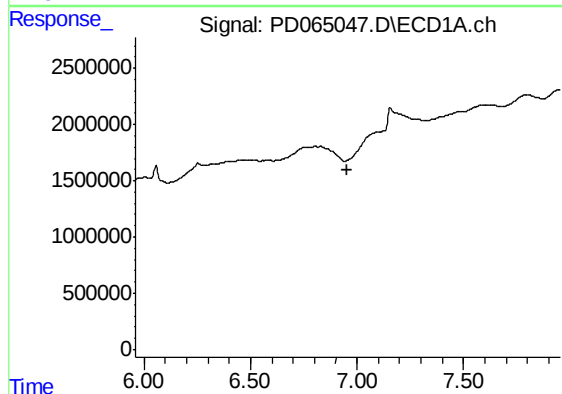
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK070



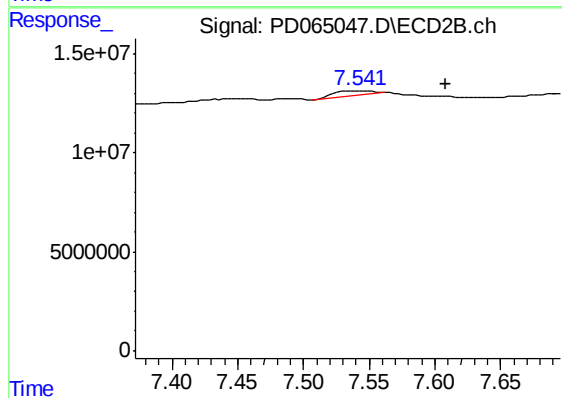
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1252437
Conc: 0.26 ng/ml



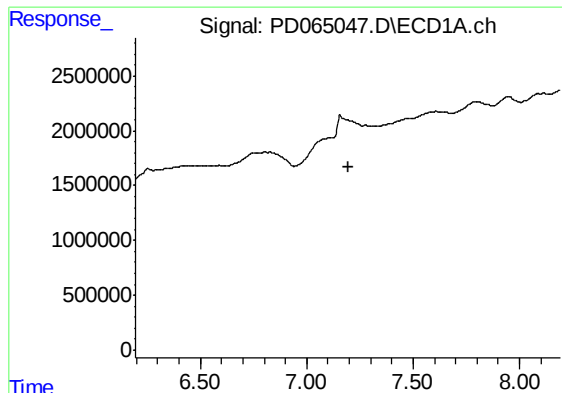
#20 Methoxychlor

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



#20 Methoxychlor

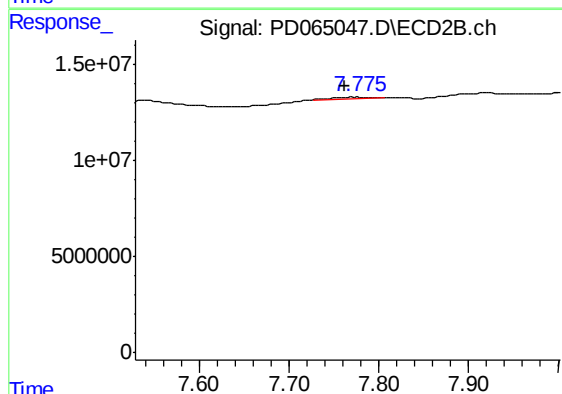
R.T.: 7.541 min
Delta R.T.: -0.067 min
Response: 5435251
Conc: 2.21 ng/ml



#21 Endrin ketone

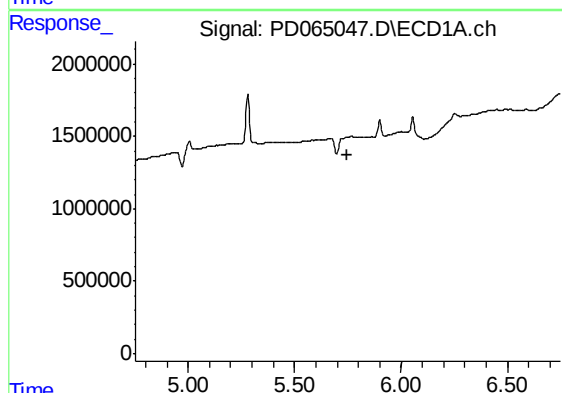
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK070



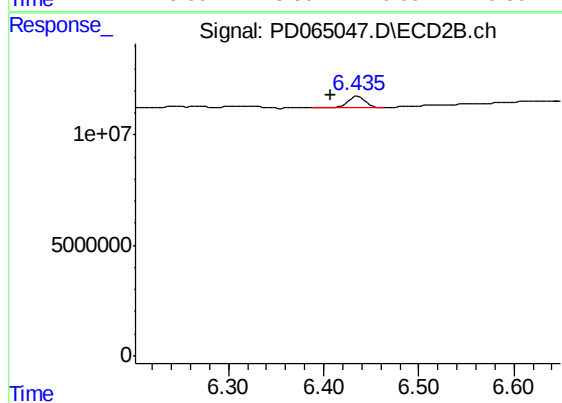
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: 0.015 min
Response: 2437423
Conc: 0.40 ng/ml



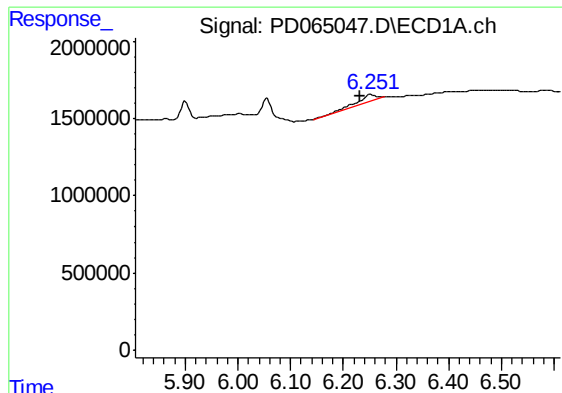
#22 Toxaphene-1

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



#22 Toxaphene-1

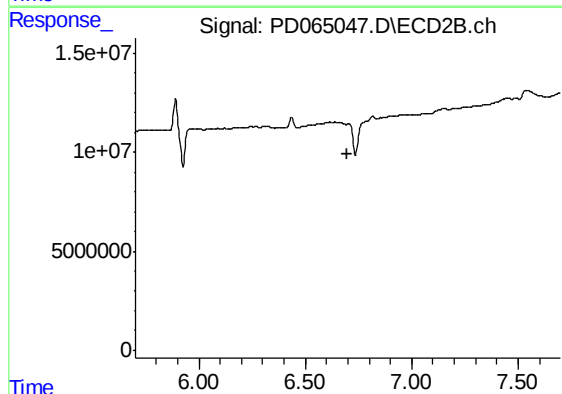
R.T.: 6.436 min
Delta R.T.: 0.029 min
Response: 6668461
Conc: 207.57 ng/ml



#23 Toxaphene-2

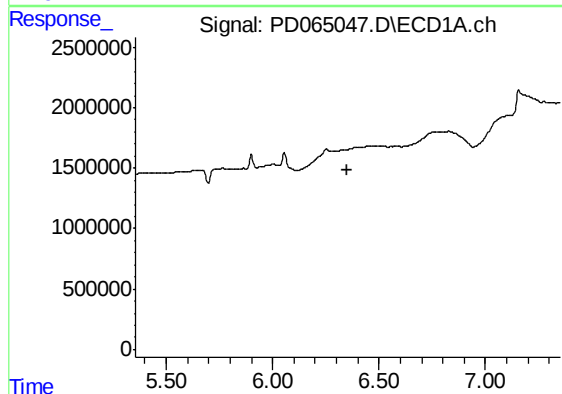
R.T.: 6.252 min
Delta R.T.: 0.020 min
Response: 1138716
Conc: 149.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK070



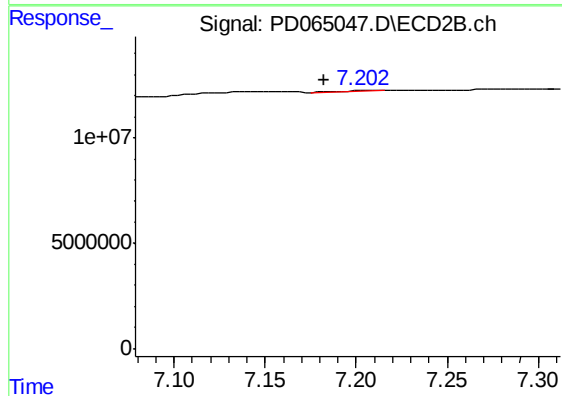
#23 Toxaphene-2

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



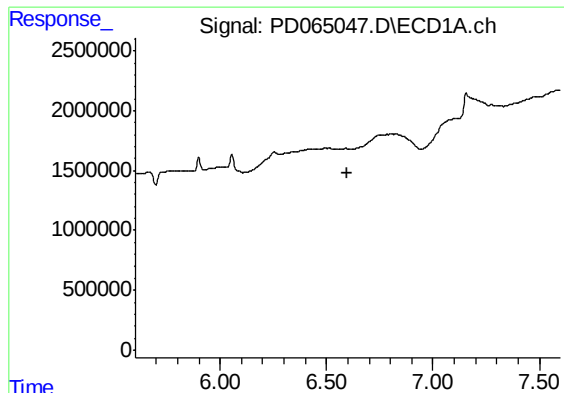
#24 Toxaphene-3

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



#24 Toxaphene-3

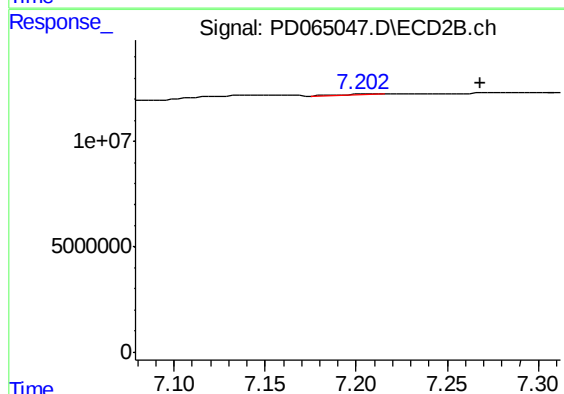
R.T.: 7.205 min
Delta R.T.: 0.022 min
Response: 447705
Conc: 4.92 ng/ml



#25 Toxaphene-4

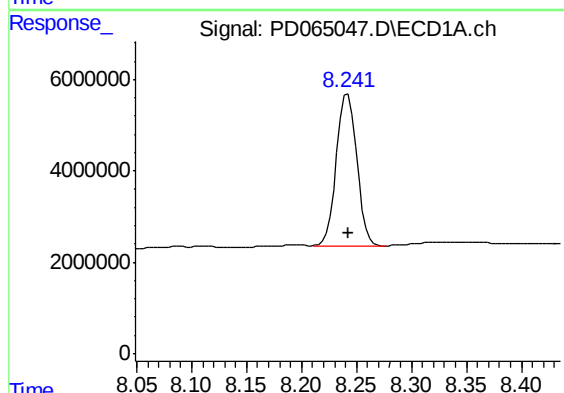
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK070



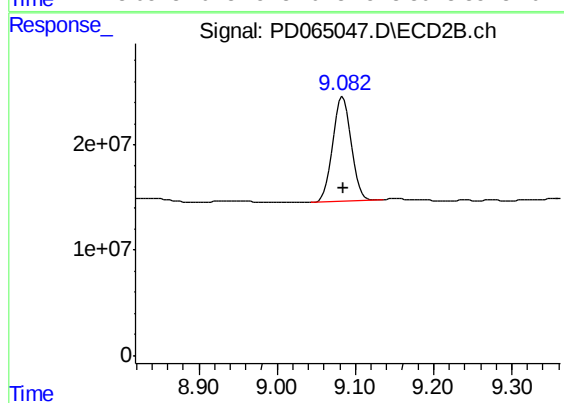
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: -0.064 min
Response: 447705
Conc: 4.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 43106651
Conc: 43.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 167614028
Conc: 36.79 ng/ml