

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 01:48
 Operator : AR\AJ
 Sample : PIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:34:39 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...	3.498	4.014	22954918	178.3E6	23.955	23.254
27)	SA Decachlor...	8.242	9.085	38558742	143.4E6	39.005	31.470
Target Compounds							
4)	MA Heptachlor	4.480f	0.000	811230	0	0.686	N.D. #
6)	B beta-BHC	4.480	4.893	811230	3620617	1.304	0.688 #
7)	B delta-BHC	0.000	5.054f	0	8317210	N.D.	0.849
8)	B Heptachlo...	0.000	5.891	0	38108839	N.D.	4.862
9)	A Endosulfan I	0.000	6.230	0	694035	N.D.	0.103
10)	B trans-Chl...	0.000	6.166f	0	293636	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.230	0	694035	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.309f	0	139800	N.D.	<MDL
13)	MA Dieldrin	0.000	6.488	0	47700	N.D.	<MDL
14)	MA Endrin	6.055	6.777f	2410963	9652333	2.608	1.767 #
15)	B Endosulfa...	6.251f	6.953	1434038	1130314	1.559	0.202 #
17)	MA 4,4'-DDT	0.000	7.158	0	2615911	N.D.	0.489
18)	B Endrin al...	0.000	7.072	0	1283969	N.D.	0.266
19)	B Endosulfa...	0.000	7.293	0	1204608	N.D.	0.220
21)	B Endrin ke...	0.000	7.766	0	1294014	N.D.	0.210
22)	Toxaphene-1	0.000	6.437	0	5898581	N.D.	183.603
23)	Toxaphene-2	6.251	6.678	1434038	1406037	188.826	40.734 #
24)	Toxaphene-3	0.000	7.158	0	2615911	N.D.	28.743
25)	Toxaphene-4	0.000	7.293	0	1204608	N.D.	12.823

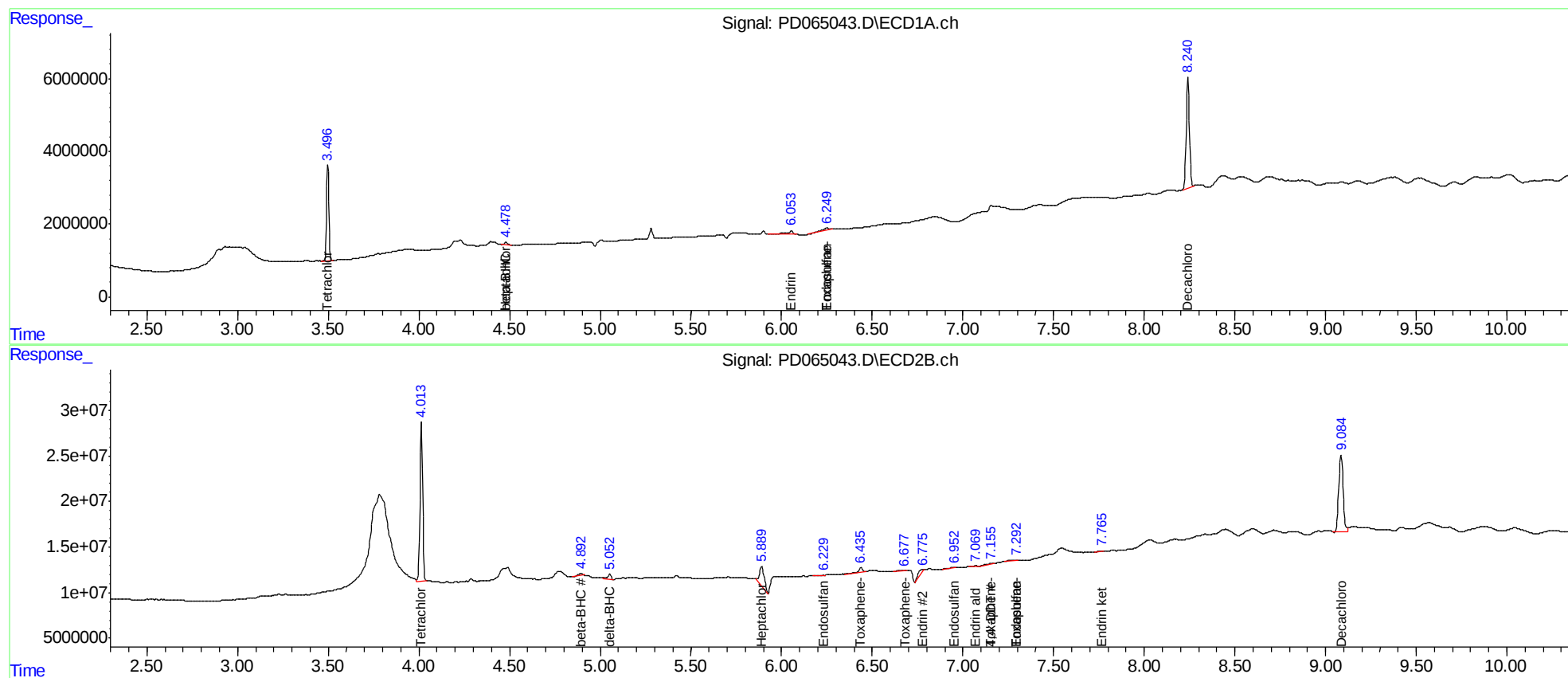
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

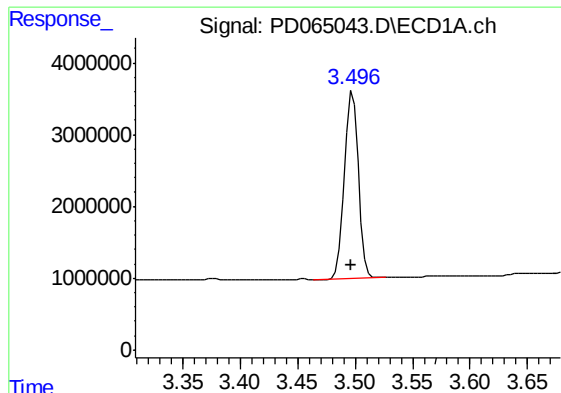
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Integration File signal 1: autoint1.e
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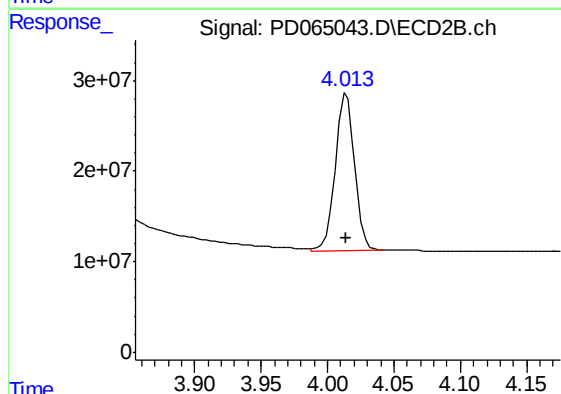




#1 Tetrachloro-m-xylene

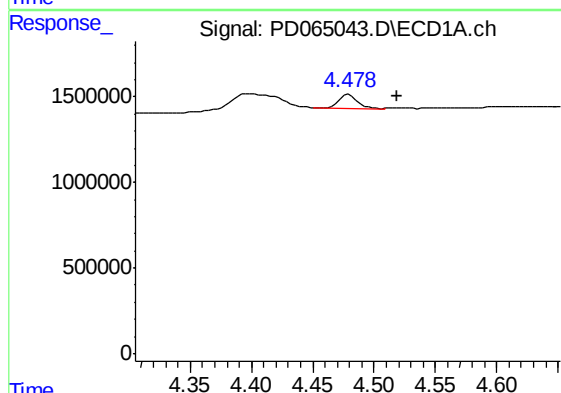
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 22954918
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK069



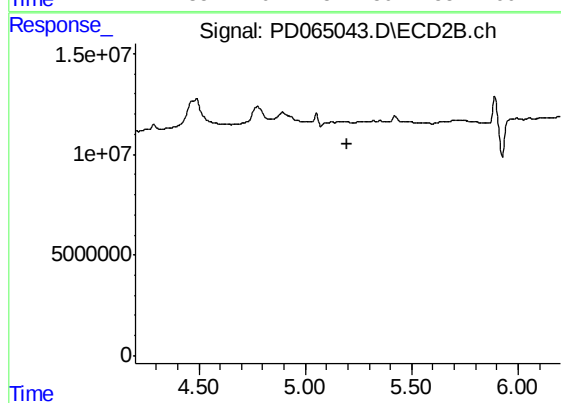
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 178293861
Conc: 23.25 ng/ml



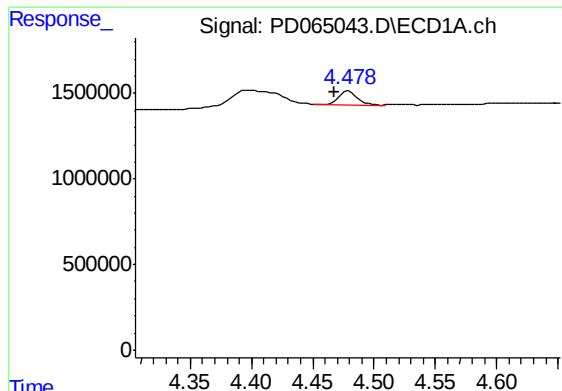
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.039 min
Response: 811230
Conc: 0.69 ng/ml



#4 Heptachlor

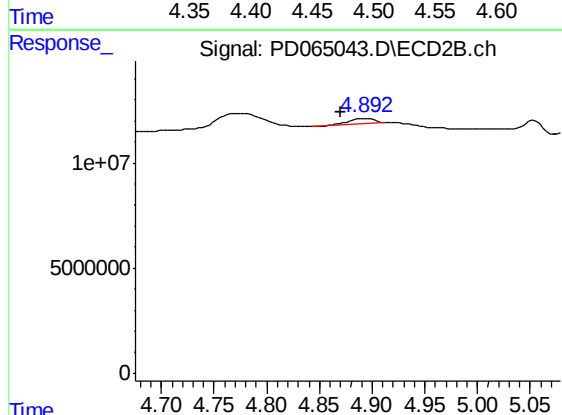
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#6 beta-BHC

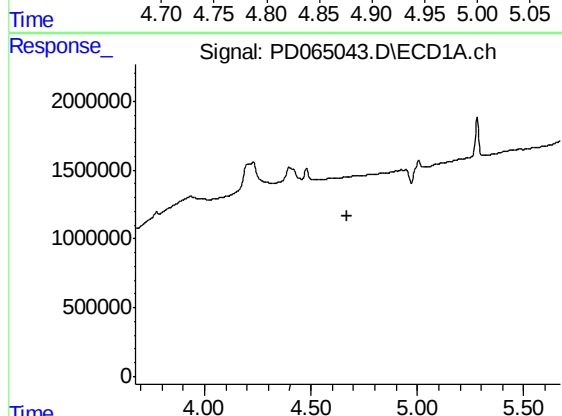
R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 811230
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK069



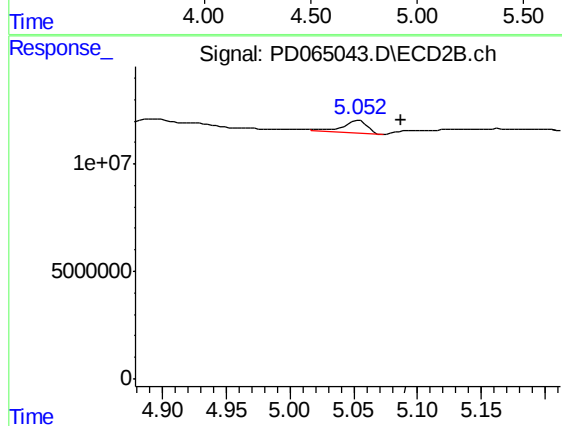
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: 3620617
Conc: 0.69 ng/ml



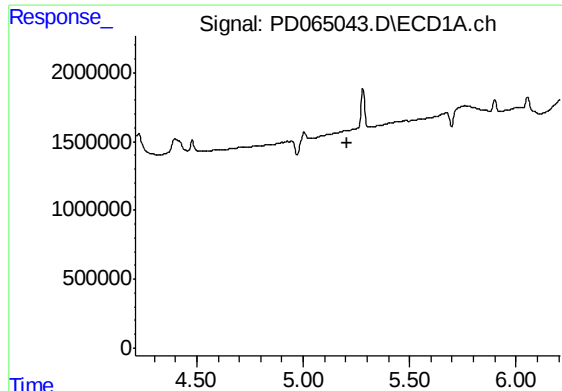
#7 delta-BHC

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



#7 delta-BHC

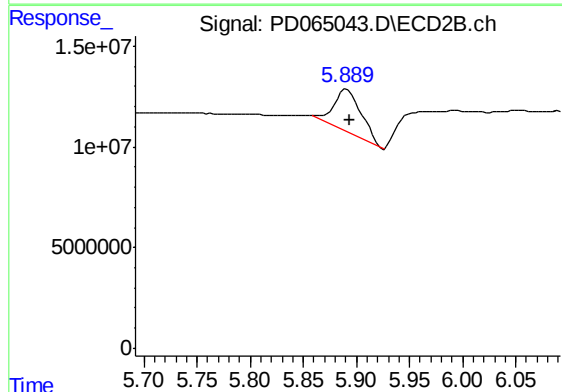
R.T.: 5.054 min
Delta R.T.: -0.034 min
Response: 8317210
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

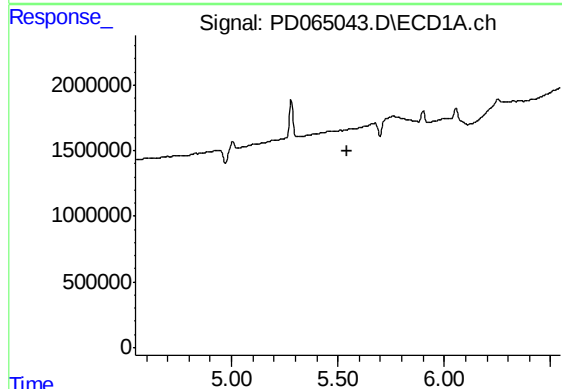
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK069



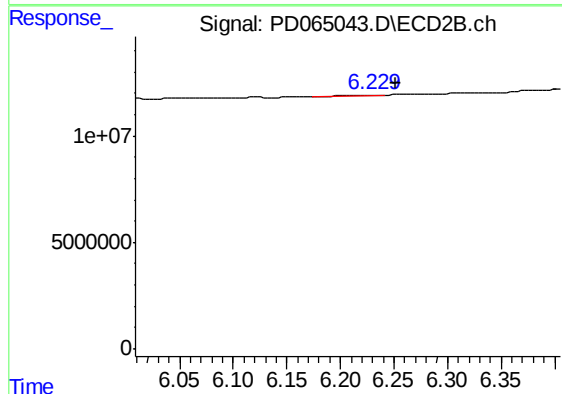
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 38108839
Conc: 4.86 ng/ml



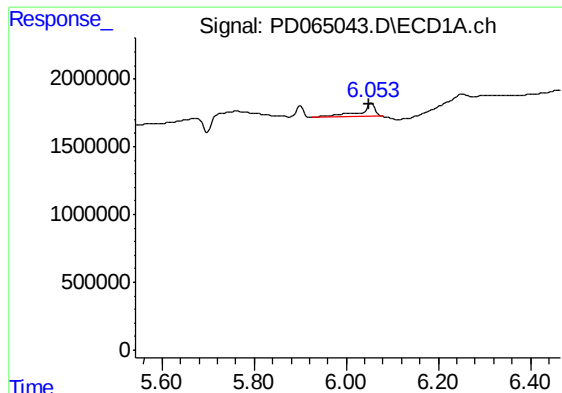
#9 Endosulfan I

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



#9 Endosulfan I

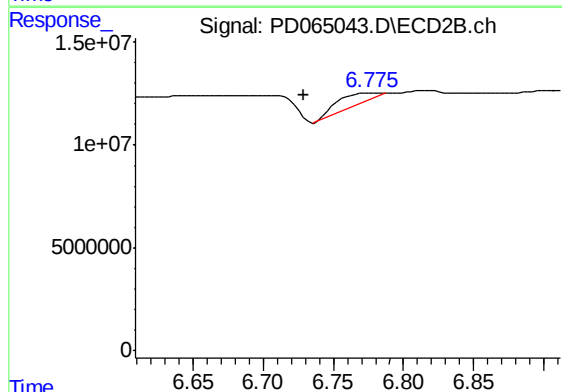
R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 694035
Conc: 0.10 ng/ml



#14 Endrin

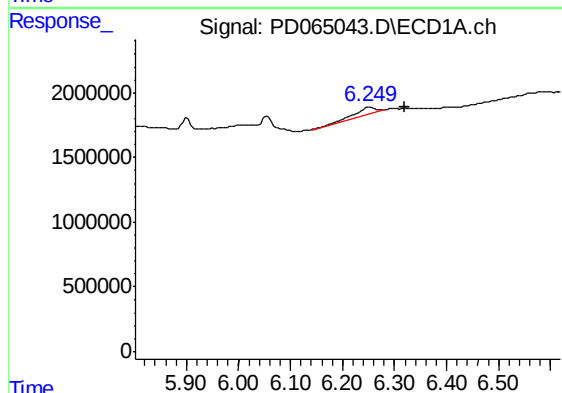
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 2410963
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK069



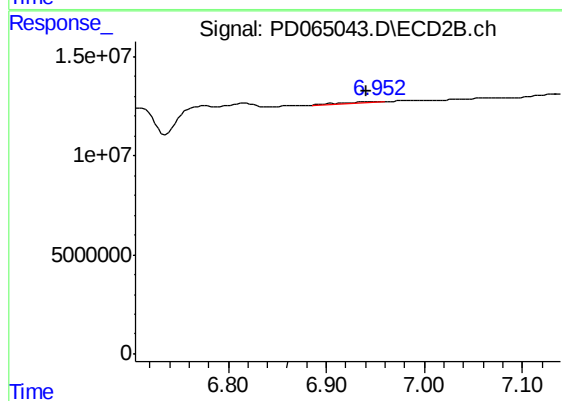
#14 Endrin

R.T.: 6.777 min
Delta R.T.: 0.049 min
Response: 9652333
Conc: 1.77 ng/ml



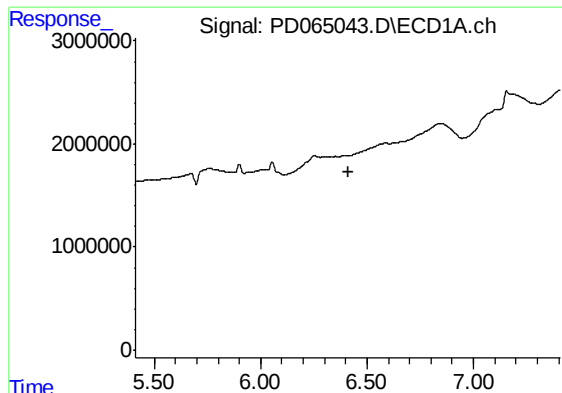
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: -0.069 min
Response: 1434038
Conc: 1.56 ng/ml



#15 Endosulfan II

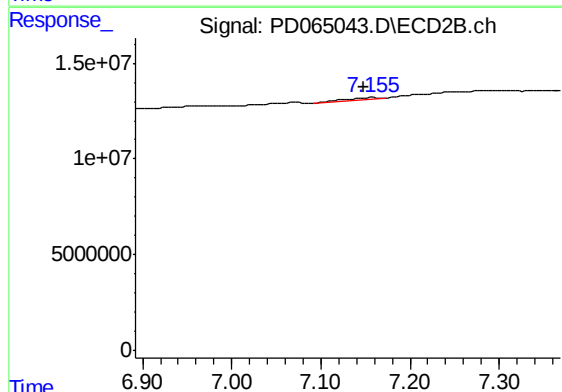
R.T.: 6.953 min
Delta R.T.: 0.011 min
Response: 1130314
Conc: 0.20 ng/ml



#17 4,4'-DDT

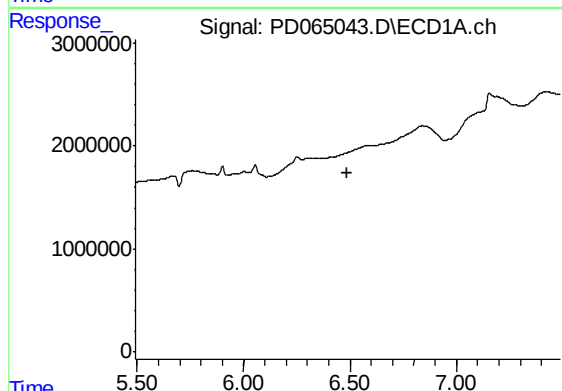
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK069



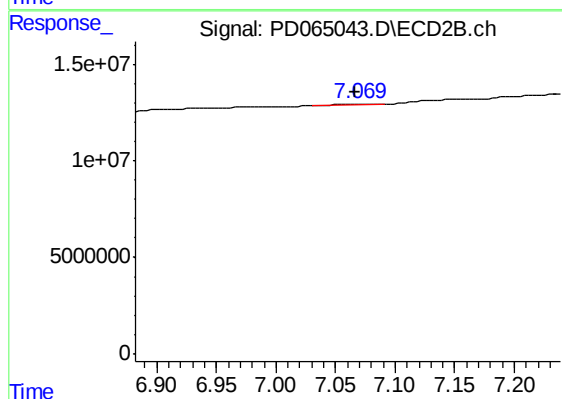
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 2615911
Conc: 0.49 ng/ml



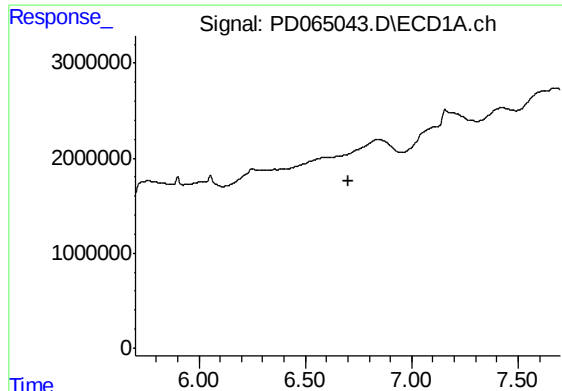
#18 Endrin aldehyde

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



#18 Endrin aldehyde

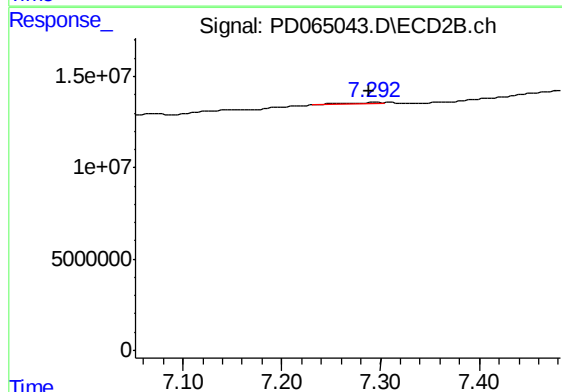
R.T.: 7.072 min
Delta R.T.: 0.006 min
Response: 1283969
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

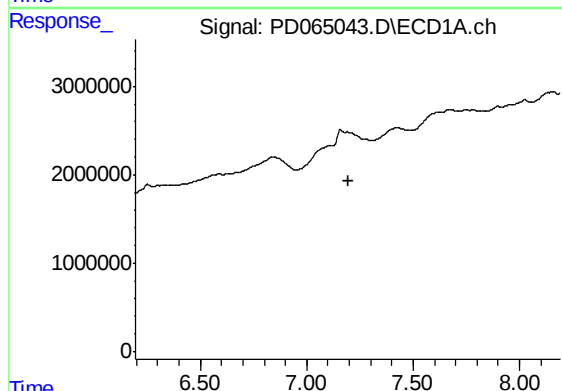
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK069



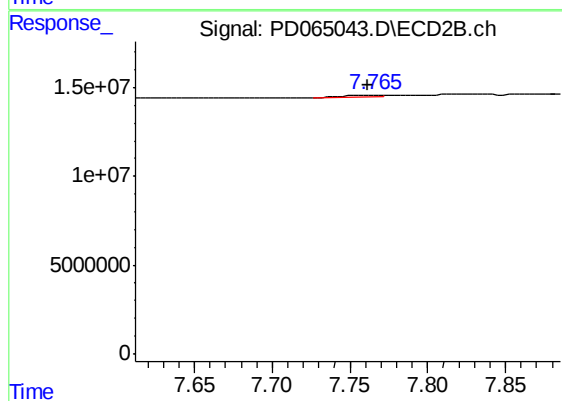
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.005 min
Response: 1204608
Conc: 0.22 ng/ml



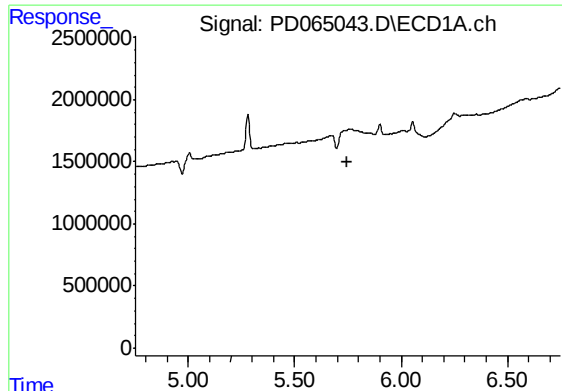
#21 Endrin ketone

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



#21 Endrin ketone

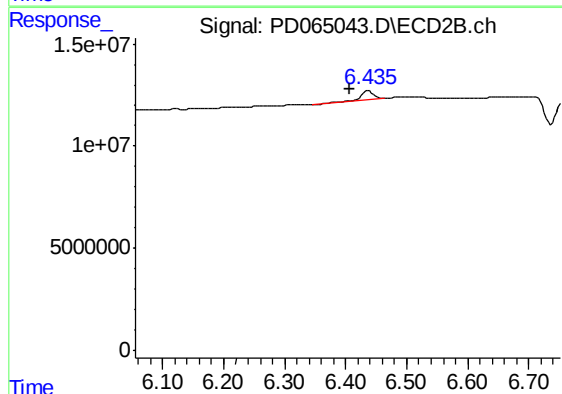
R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 1294014
Conc: 0.21 ng/ml



#22 Toxaphene-1

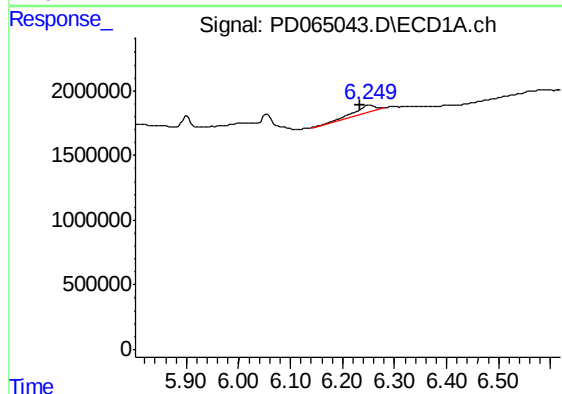
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK069



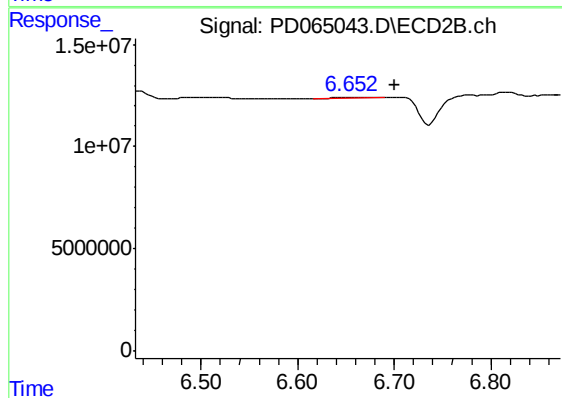
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 5898581
Conc: 183.60 ng/ml



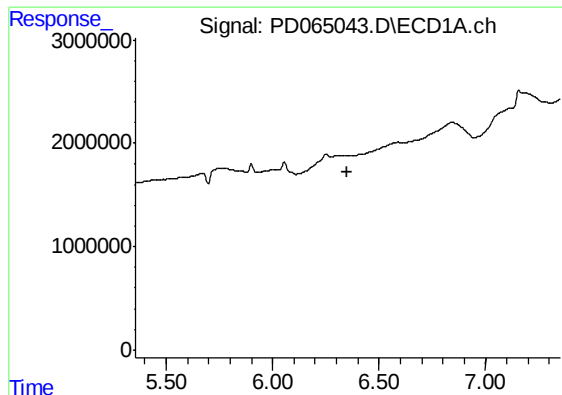
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 1434038
Conc: 188.83 ng/ml



#23 Toxaphene-2

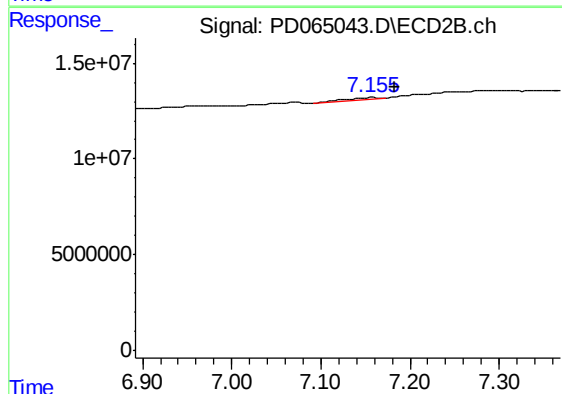
R.T.: 6.678 min
Delta R.T.: -0.022 min
Response: 1406037
Conc: 40.73 ng/ml



#24 Toxaphene-3

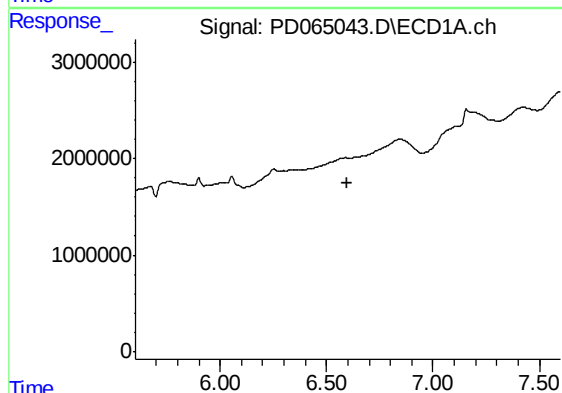
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK069



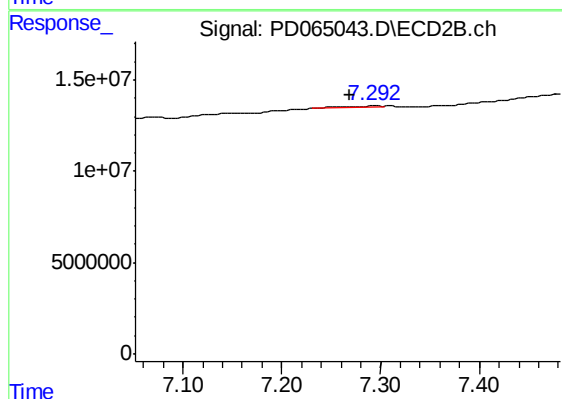
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: -0.024 min
Response: 2615911
Conc: 28.74 ng/ml



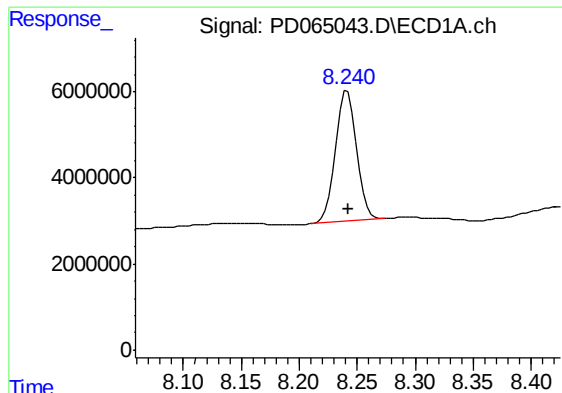
#25 Toxaphene-4

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



#25 Toxaphene-4

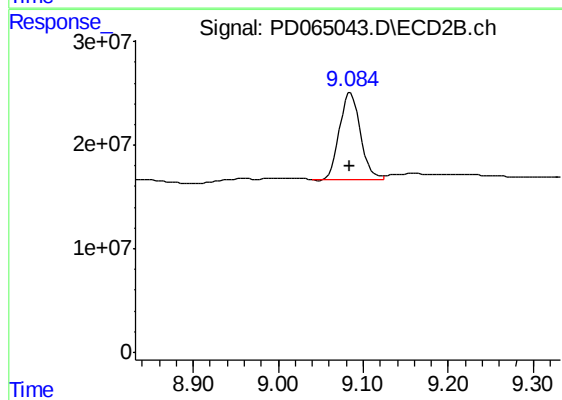
R.T.: 7.293 min
Delta R.T.: 0.025 min
Response: 1204608
Conc: 12.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 38558742
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK069



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 143374435
Conc: 31.47 ng/ml