

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 11:03
 Operator : AR\AJ
 Sample : PIBLK72
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:35:23 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	4.014	23334379	160.4E6	24.351	20.919
27)	SA Decachlor...	8.242	9.085	37556509	141.2E6	37.991	30.986
Target Compounds							
4)	MA Heptachlor	4.479f	0.000	673120	0	0.569	N.D. #
5)	MB Aldrin	0.000	5.489	0	530055	N.D.	<MDL
6)	B beta-BHC	4.479	4.892	673120	3730329	1.082	0.709 #
7)	B delta-BHC	0.000	5.054f	0	6145048	N.D.	0.627
8)	B Heptachlo...	0.000	5.891	0	40592469	N.D.	5.179
10)	B trans-Chl...	0.000	6.116	0	1009739	N.D.	0.131
13)	MA Dieldrin	0.000	6.567f	0	633904	N.D.	<MDL
14)	MA Endrin	6.056	0.000	1088849	0	1.178	N.D. #
15)	B Endosulfa...	6.252f	6.997f	304389	250012	0.331	<MDL #
17)	MA 4,4'-DDT	0.000	7.156	0	1427073	N.D.	0.267
18)	B Endrin al...	0.000	7.071	0	3030779	N.D.	0.627
19)	B Endosulfa...	0.000	7.338f	0	1323631	N.D.	0.242
21)	B Endrin ke...	0.000	7.798f	0	981690	N.D.	0.159
22)	Toxaphene-1	0.000	6.438	0	2752700	N.D.	85.682
23)	Toxaphene-2	6.252	0.000	304389	0	40.080	N.D. #
24)	Toxaphene-3	0.000	7.156	0	1427073	N.D.	15.680
25)	Toxaphene-4	0.000	7.338	0	1323631	N.D.	14.090
26)	Toxaphene-5	0.000	7.691	0	531179	N.D.	5.349

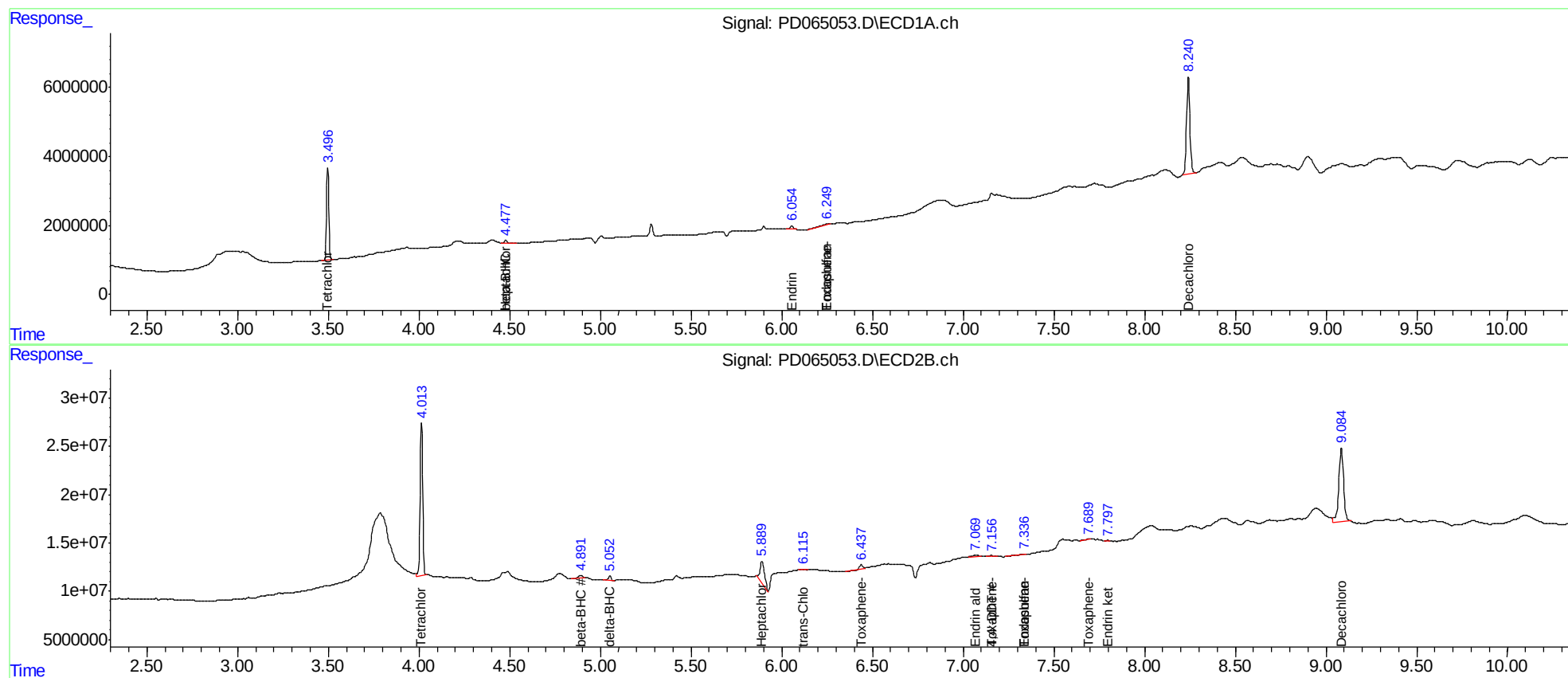
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

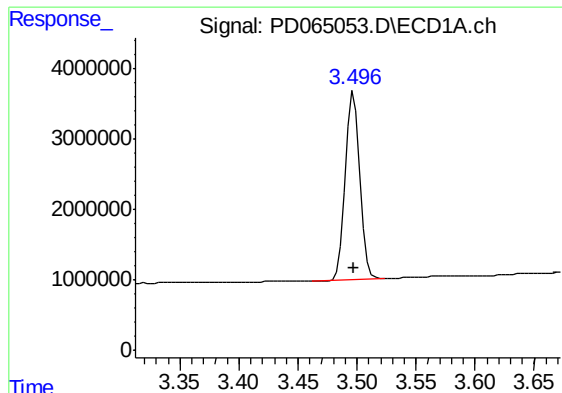
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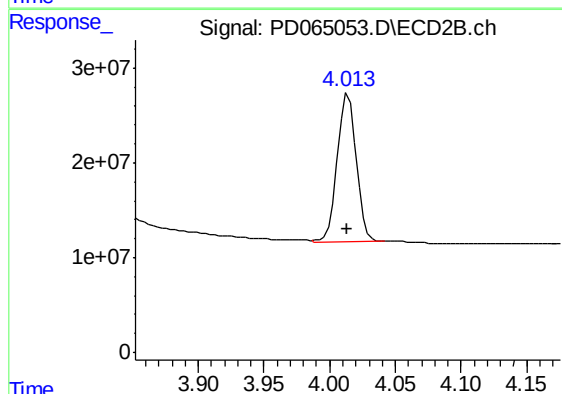




#1 Tetrachloro-m-xylene

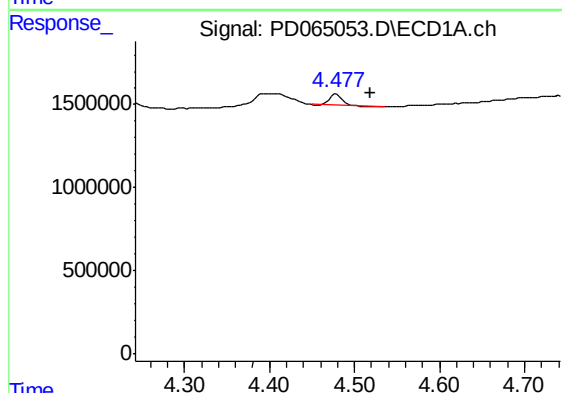
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 23334379
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK071



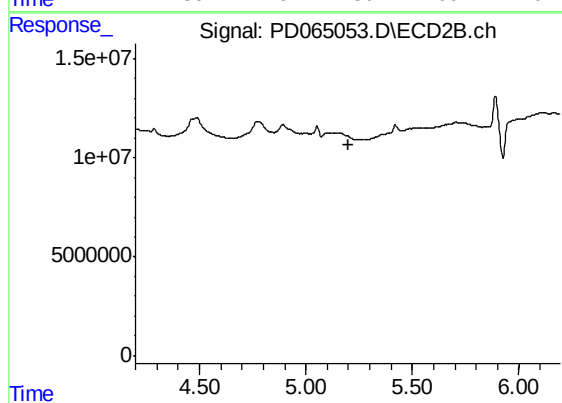
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 160389033
Conc: 20.92 ng/ml



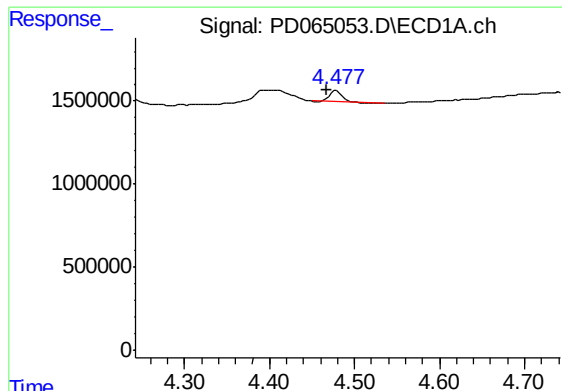
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.040 min
Response: 673120
Conc: 0.57 ng/ml



#4 Heptachlor

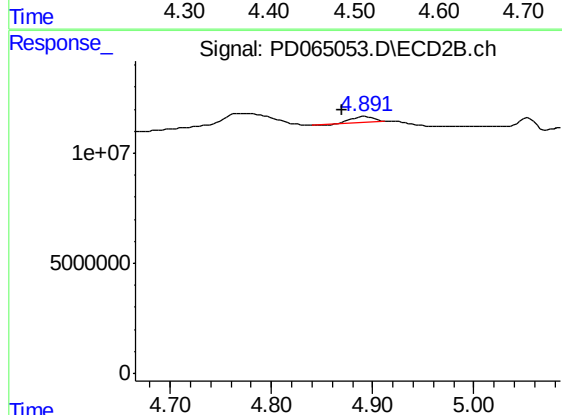
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#6 beta-BHC

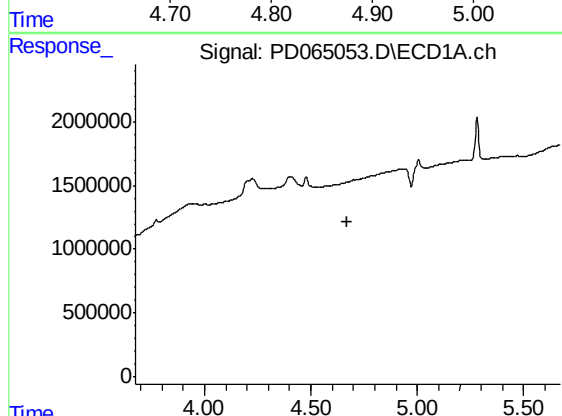
R.T.: 4.479 min
Delta R.T.: 0.011 min
Response: 673120
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK071



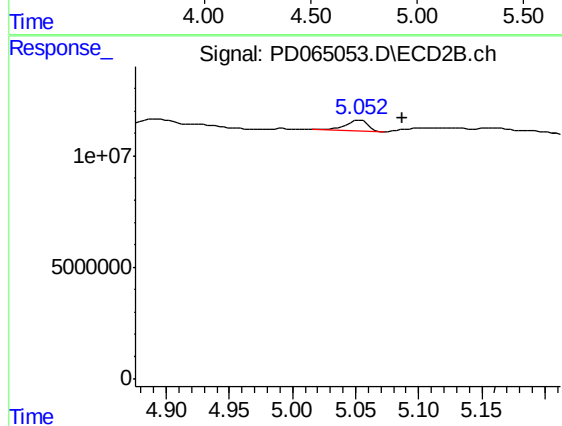
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 3730329
Conc: 0.71 ng/ml



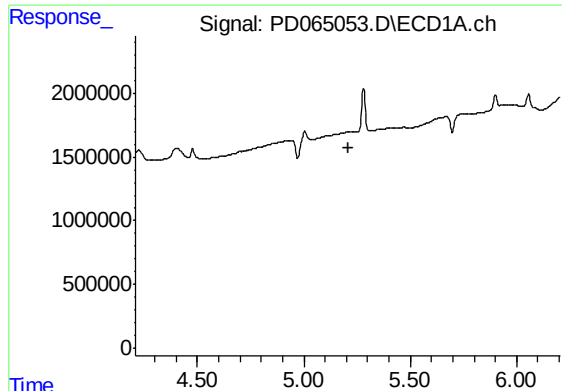
#7 delta-BHC

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



#7 delta-BHC

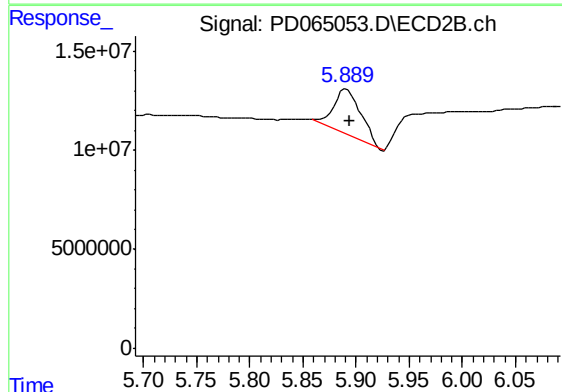
R.T.: 5.054 min
Delta R.T.: -0.034 min
Response: 6145048
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

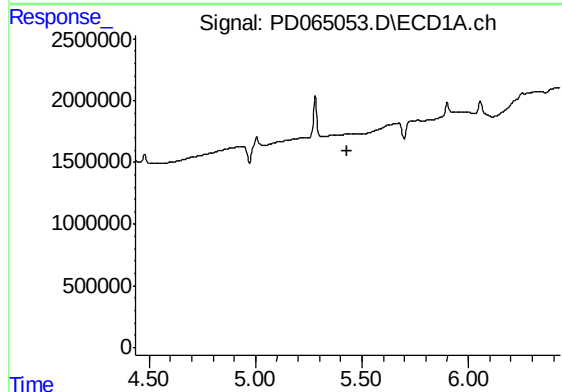
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK071



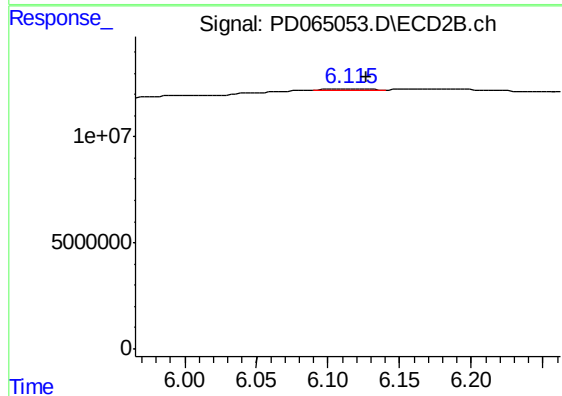
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 40592469
Conc: 5.18 ng/ml



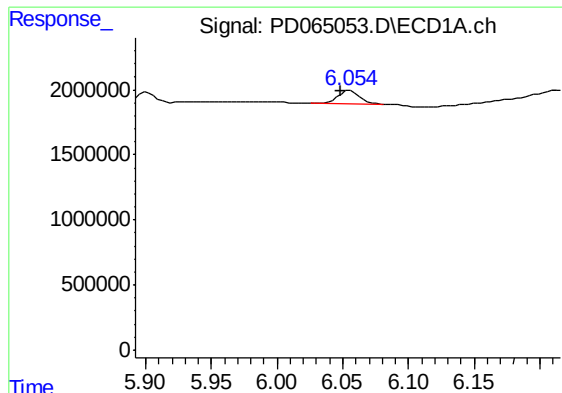
#10 trans-Chlordane

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



#10 trans-Chlordane

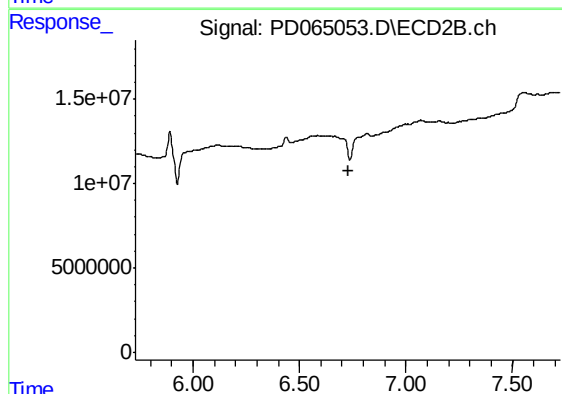
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 1009739
Conc: 0.13 ng/ml



#14 Endrin

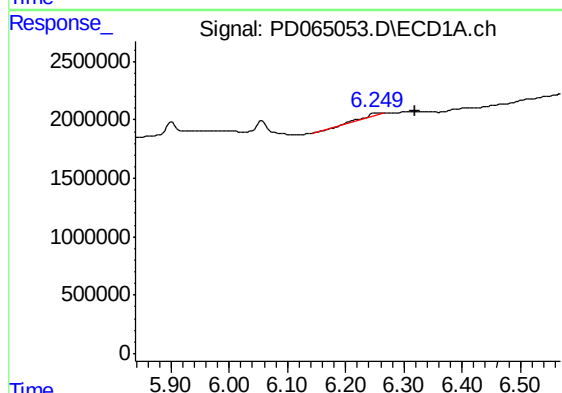
R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 1088849
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK071



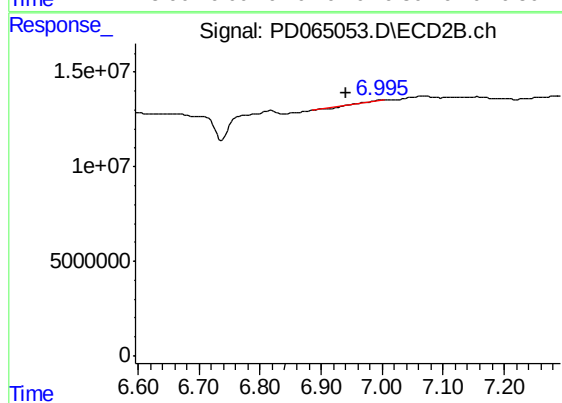
#14 Endrin

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



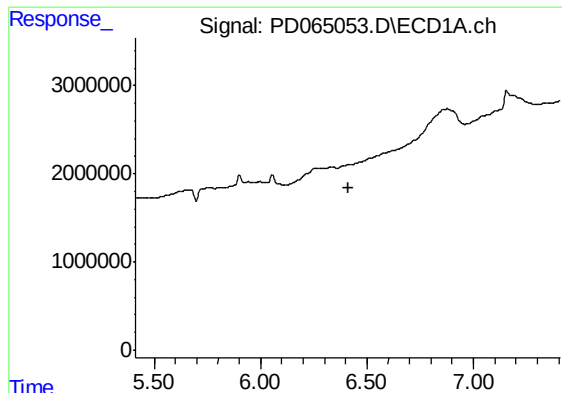
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.068 min
Response: 304389
Conc: 0.33 ng/ml



#15 Endosulfan II

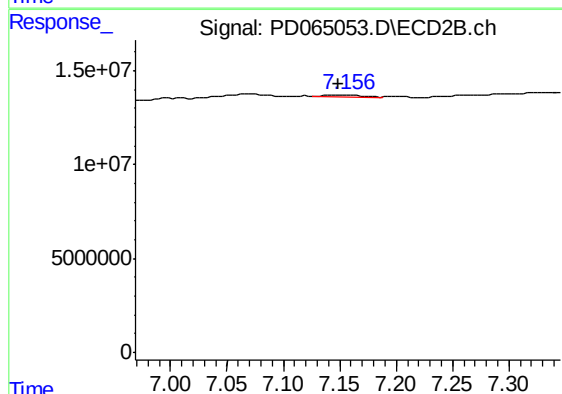
R.T.: 6.997 min
Delta R.T.: 0.055 min
Response: 250012
Conc: N.D.



#17 4,4'-DDT

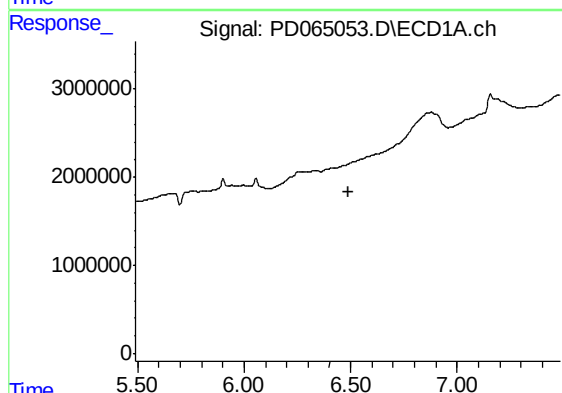
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK071



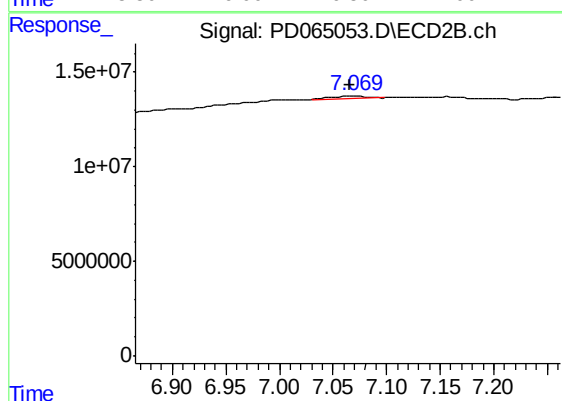
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 1427073
Conc: 0.27 ng/ml



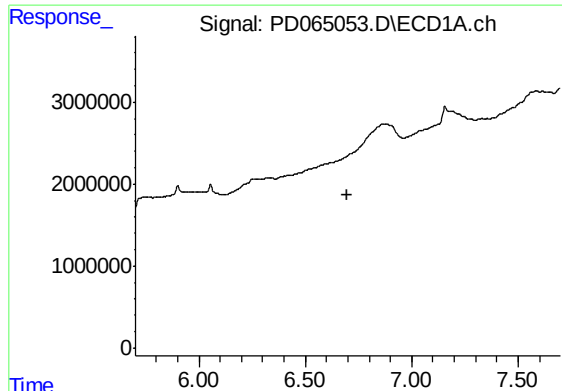
#18 Endrin aldehyde

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



#18 Endrin aldehyde

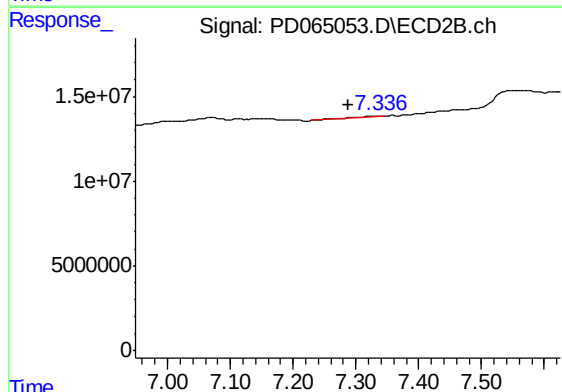
R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 3030779
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

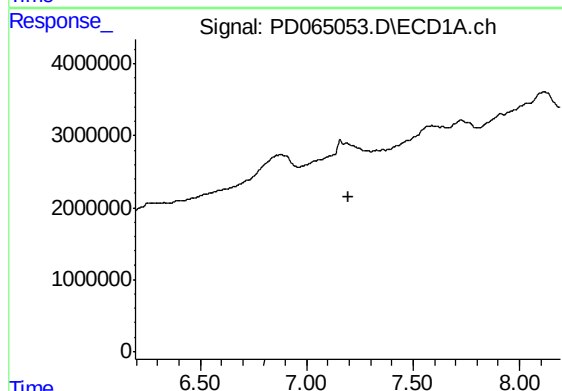
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK071



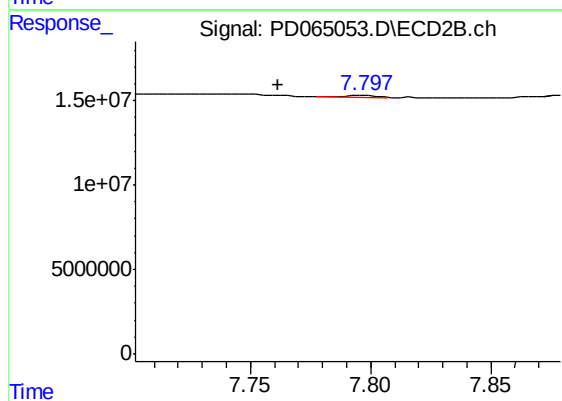
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: 0.049 min
Response: 1323631
Conc: 0.24 ng/ml



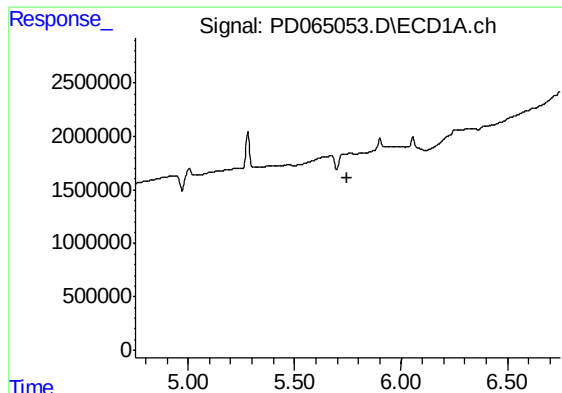
#21 Endrin ketone

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



#21 Endrin ketone

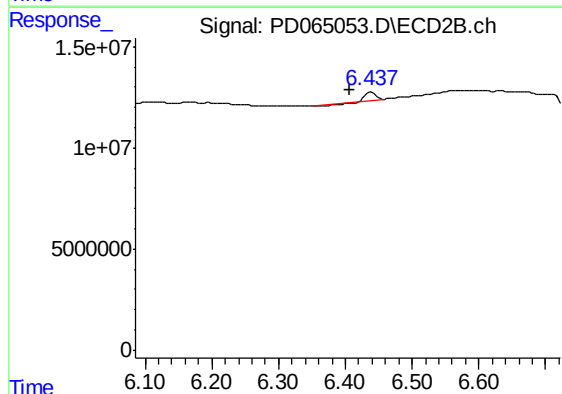
R.T.: 7.798 min
Delta R.T.: 0.036 min
Response: 981690
Conc: 0.16 ng/ml



#22 Toxaphene-1

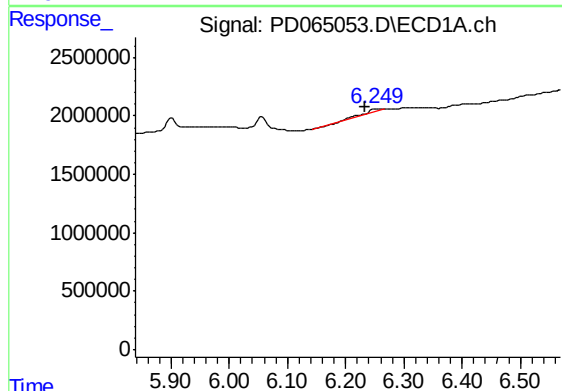
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK071



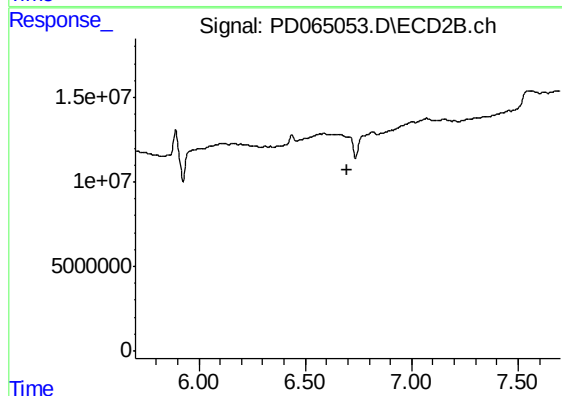
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.031 min
Response: 2752700
Conc: 85.68 ng/ml



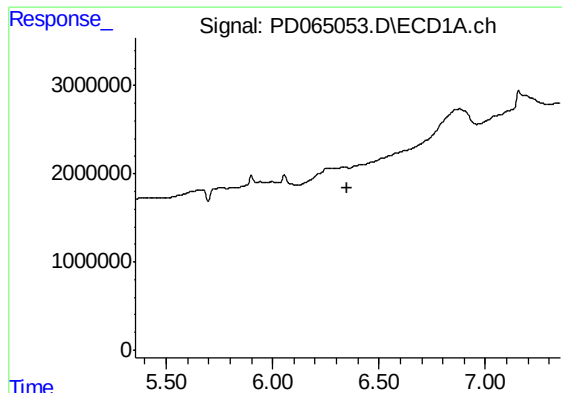
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.019 min
Response: 304389
Conc: 40.08 ng/ml



#23 Toxaphene-2

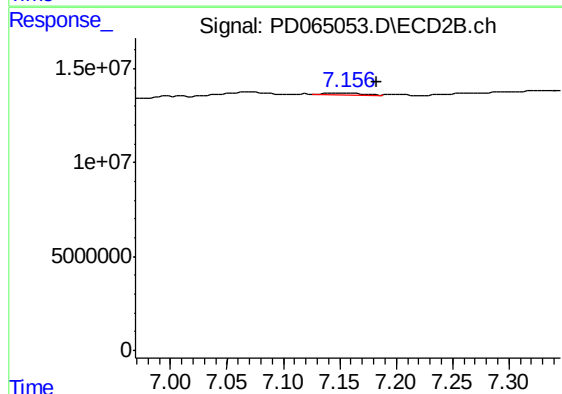
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

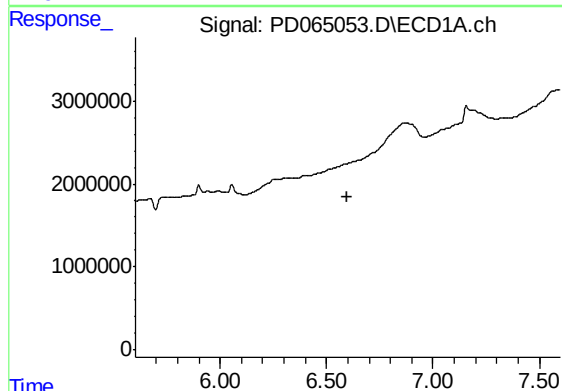
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK071



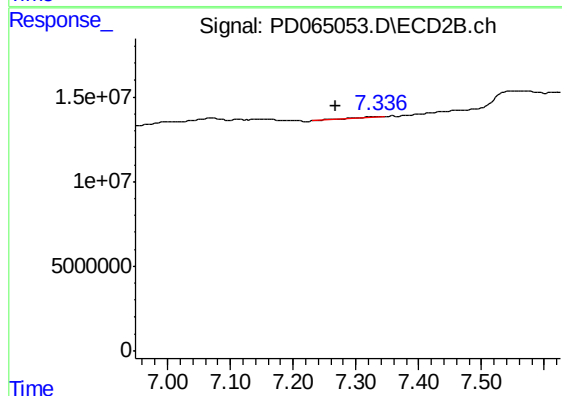
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: -0.026 min
Response: 1427073
Conc: 15.68 ng/ml



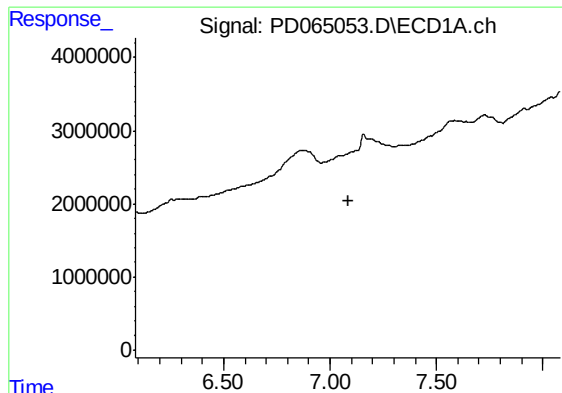
#25 Toxaphene-4

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



#25 Toxaphene-4

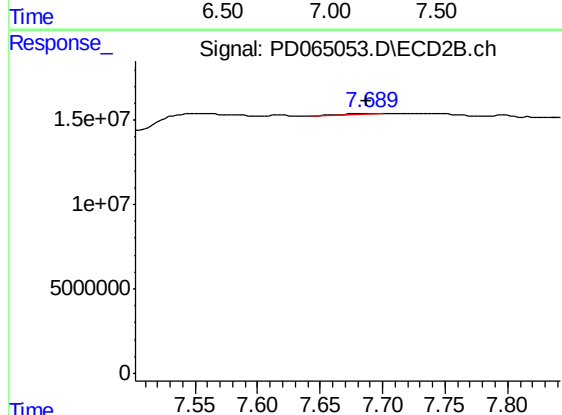
R.T.: 7.338 min
Delta R.T.: 0.069 min
Response: 1323631
Conc: 14.09 ng/ml



#26 Toxaphene-5

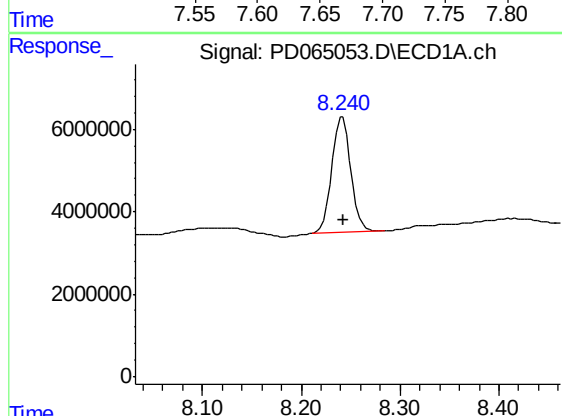
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK071



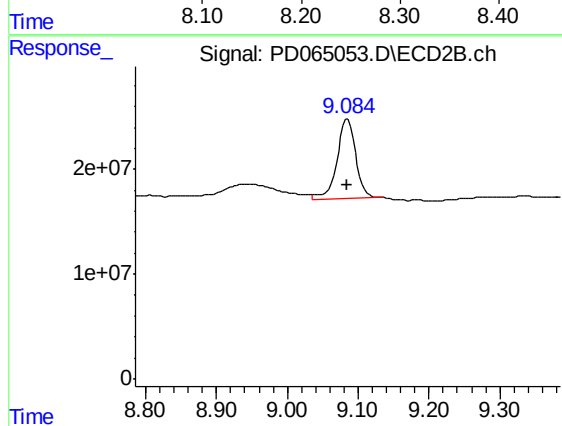
#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 531179
Conc: 5.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 37556509
Conc: 37.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 141168778
Conc: 30.99 ng/ml