

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 17:03
 Operator : AR\AJ
 Sample : PIBLK84
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:17:24 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							
1)	SA Tetrachlo...	3.496	4.015	22217664	158.1E6	19.653	19.515
27)	SA Decachlor...	8.242	9.088	54956435	204.1E6	38.042	39.469
Target Compounds							
2)	A alpha-BHC	3.931	4.376f	584095	83991	0.379	<MDL #
3)	MA gamma-BHC...	4.229	4.708	3109021	42940	1.900	<MDL #
4)	MA Heptachlor	4.477f	5.167f	135885	1150001	<MDL	0.114 #
5)	MB Aldrin	0.000	5.485	0	117951	N.D.	<MDL
6)	B beta-BHC	4.477	0.000	135885	0	0.184	N.D. #
7)	B delta-BHC	0.000	5.097	0	1160261	N.D.	0.113
8)	B Heptachlor...	5.139f	5.891	154277	21903939	0.114	2.686 #
10)	B trans-Chl...	0.000	6.056f	0	770250	N.D.	<MDL
13)	MA Dieldrin	5.745f	6.491	1952885	51100	1.459	<MDL #
14)	MA Endrin	6.054	6.673f	416710	-42631	0.342	N.D. #
15)	B Endosulfa...	6.251f	6.900f	855885	293857	0.680	<MDL #
16)	A 4,4'-DDD	0.000	6.900f	0	293857	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.125	0	437572	N.D.	<MDL
18)	B Endrin al...	0.000	7.125f	0	437572	N.D.	<MDL
19)	B Endosulfa...	0.000	7.284	0	132812	N.D.	<MDL
20)	A Methoxychlor	0.000	7.542f	0	2266798	N.D.	0.777
21)	B Endrin ke...	7.157	7.780	239040	358777	0.154	<MDL #
22)	Toxaphene-1	5.745	6.438	1952885	2403275	223.650	69.685 #
23)	Toxaphene-2	6.251	6.673	855885	-42631	86.223	N.D. #
24)	Toxaphene-3	0.000	7.125	0	437572	N.D.	4.097
25)	Toxaphene-4	0.000	7.284	0	132812	N.D.	1.243

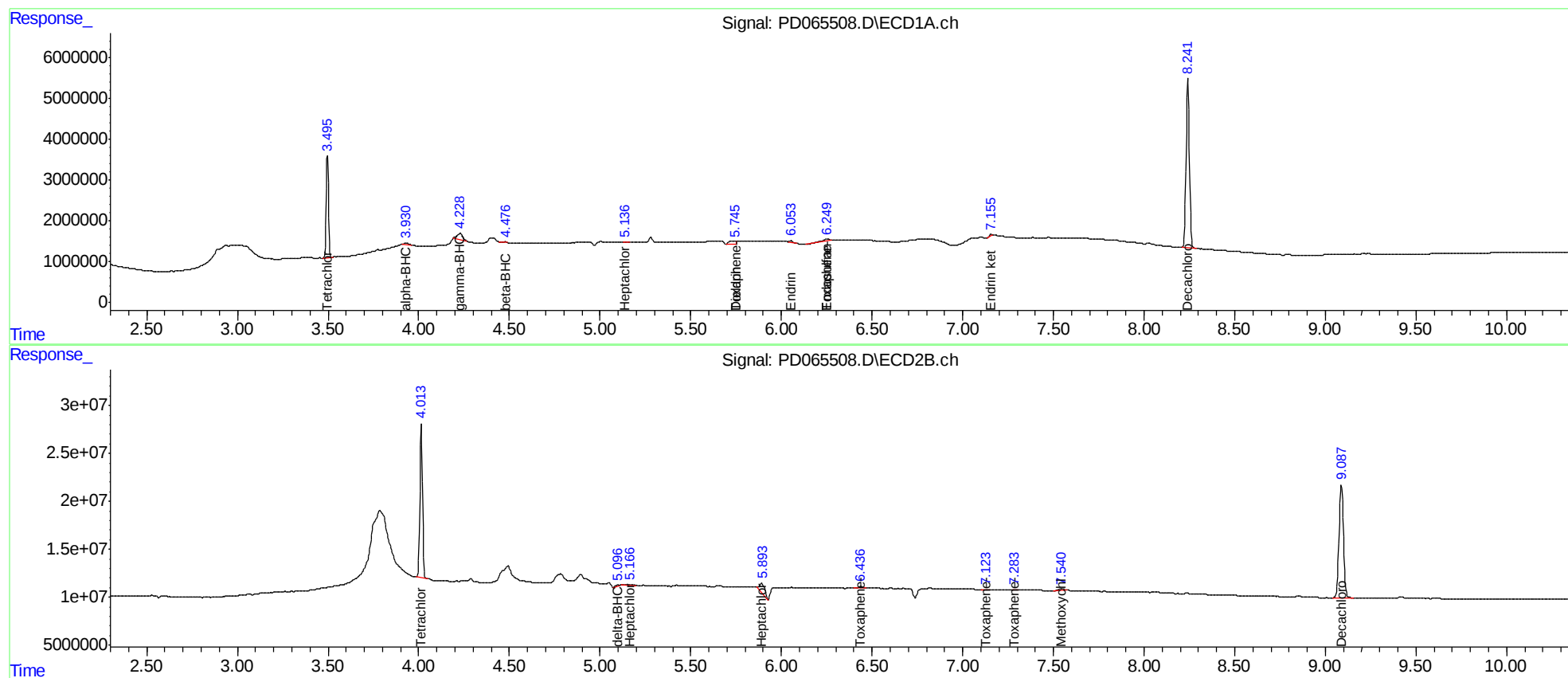
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

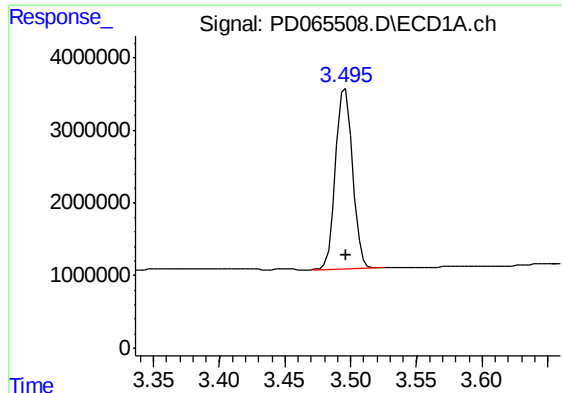
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 17:03
Operator : AR\AJ
Sample : PIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:17:24 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

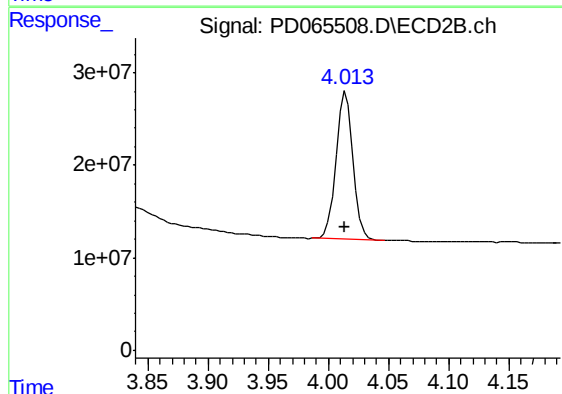




#1 Tetrachloro-m-xylene

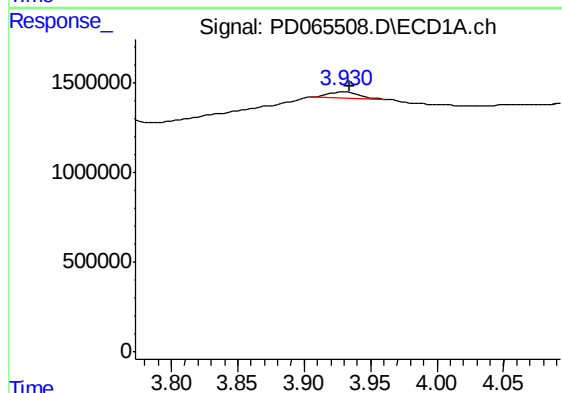
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22217664
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



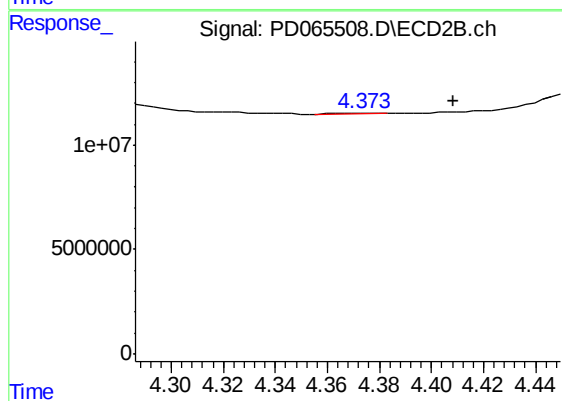
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 158092964
Conc: 19.51 ng/ml



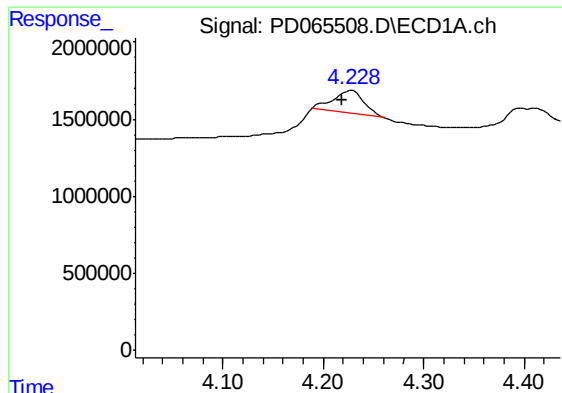
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 584095
Conc: 0.38 ng/ml



#2 alpha-BHC

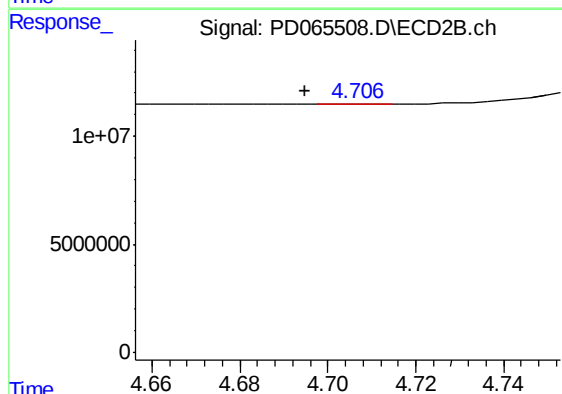
R.T.: 4.376 min
Delta R.T.: -0.032 min
Response: 83991
Conc: N.D.



#3 gamma-BHC (Lindane)

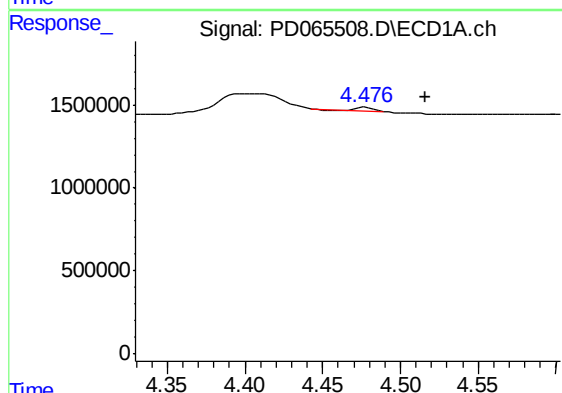
R.T.: 4.229 min
Delta R.T.: 0.010 min
Response: 3109021
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



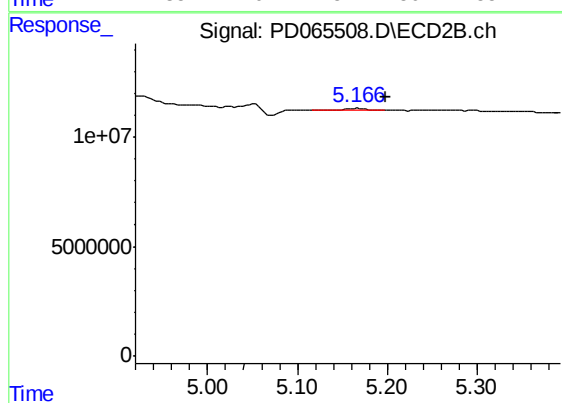
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 42940
Conc: N.D.



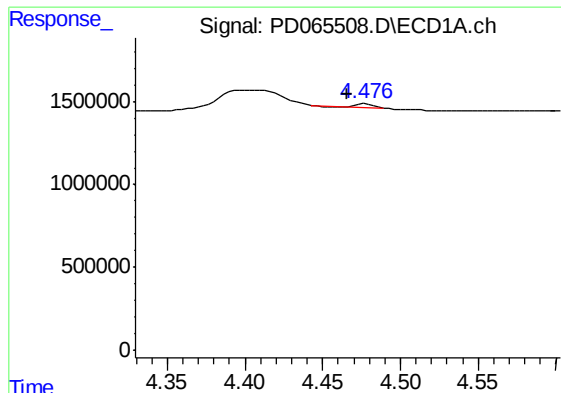
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 135885
Conc: N.D.



#4 Heptachlor

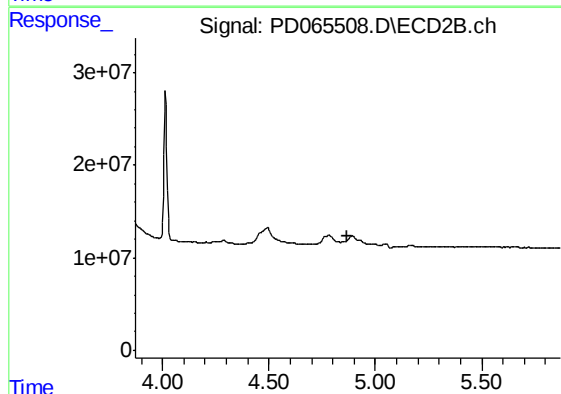
R.T.: 5.167 min
Delta R.T.: -0.032 min
Response: 1150001
Conc: 0.11 ng/ml



#6 beta-BHC

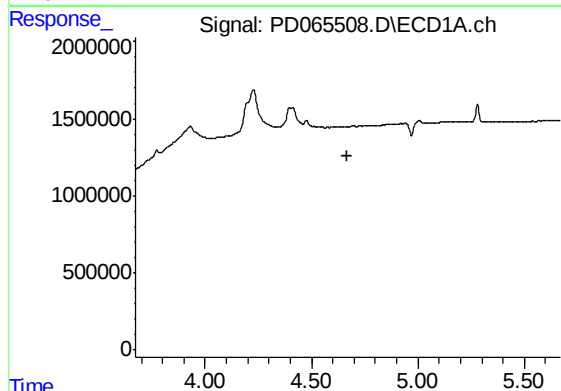
R.T.: 4.477 min
Delta R.T.: 0.011 min
Response: 135885
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



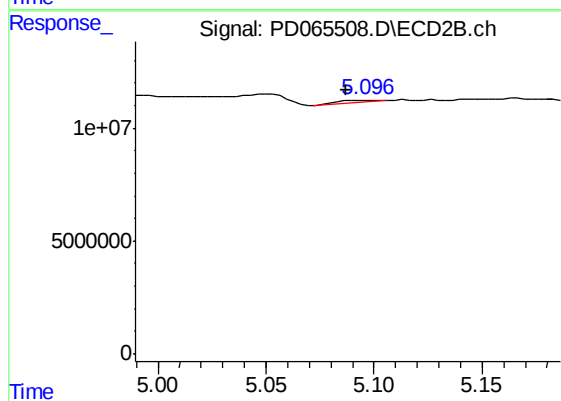
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



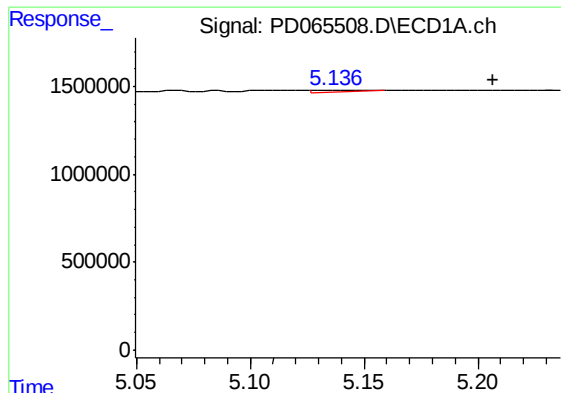
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

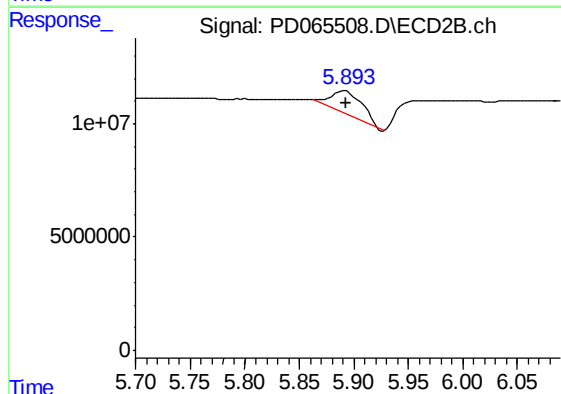
R.T.: 5.097 min
Delta R.T.: 0.010 min
Response: 1160261
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

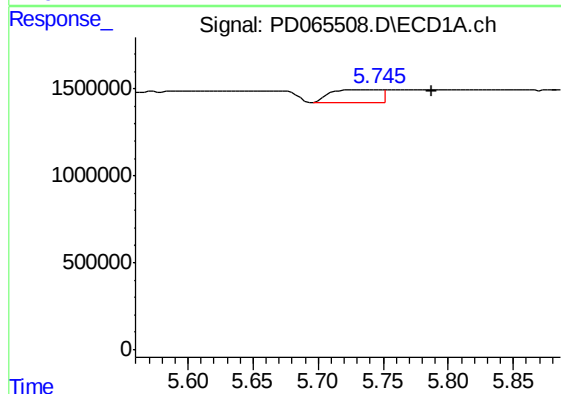
R.T.: 5.139 min
Delta R.T.: -0.068 min
Response: 154277
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



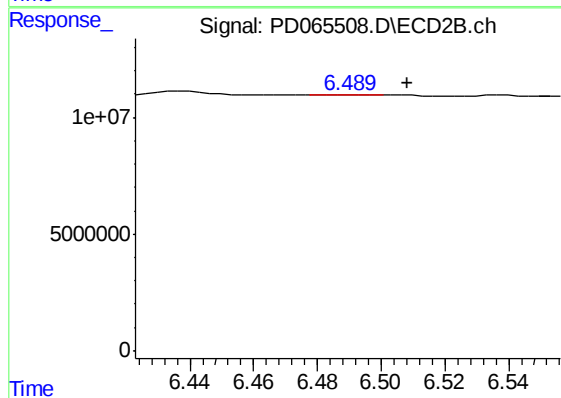
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 21903939
Conc: 2.69 ng/ml



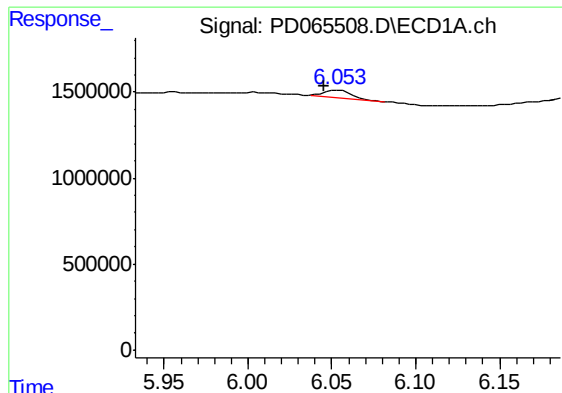
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.043 min
Response: 1952885
Conc: 1.46 ng/ml



#13 Dieldrin

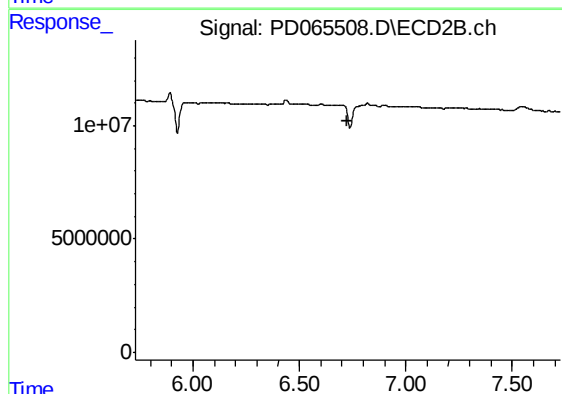
R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 51100
Conc: N.D.



#14 Endrin

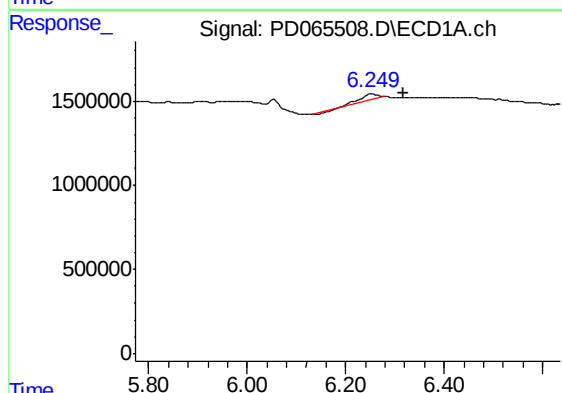
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 416710
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



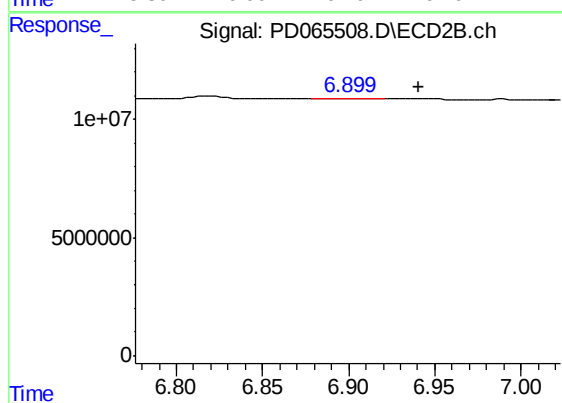
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.055 min
Response: -42631
Conc: N.D.



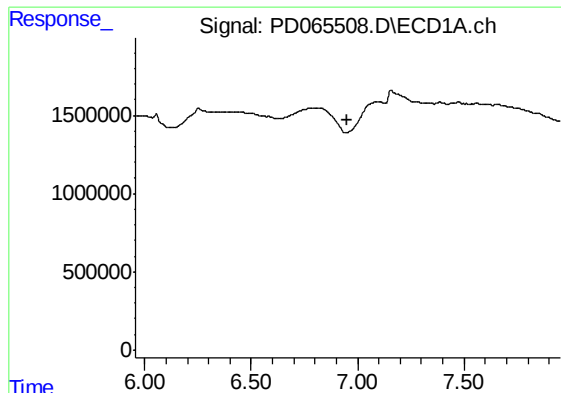
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: -0.066 min
Response: 855885
Conc: 0.68 ng/ml



#15 Endosulfan II

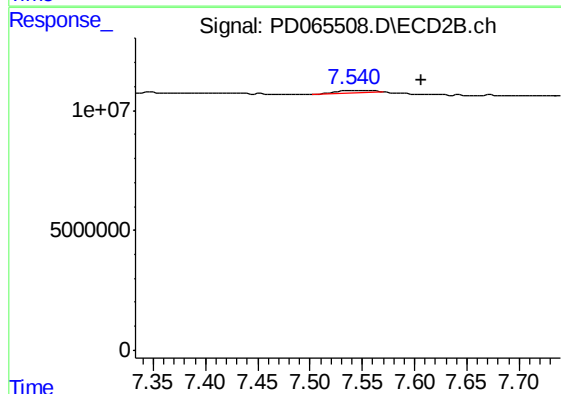
R.T.: 6.900 min
Delta R.T.: -0.041 min
Response: 293857
Conc: N.D.



#20 Methoxychlor

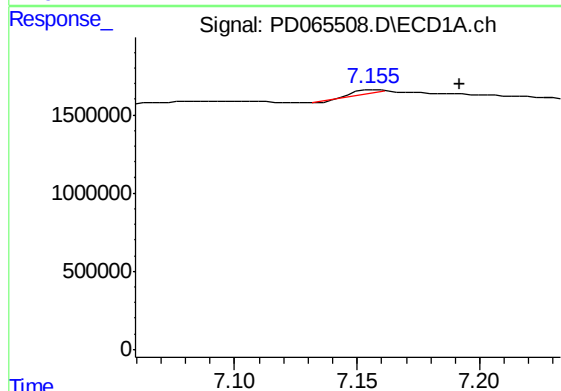
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK084



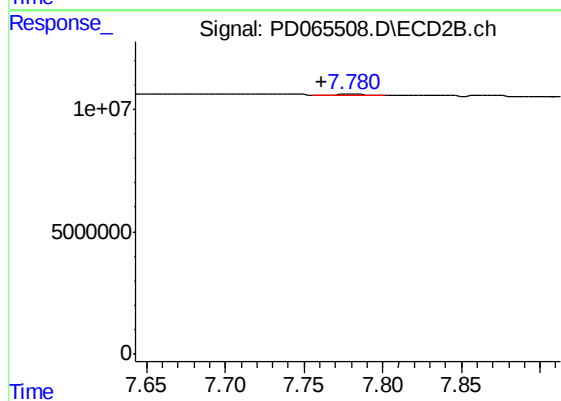
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.065 min
Response: 2266798
Conc: 0.78 ng/ml



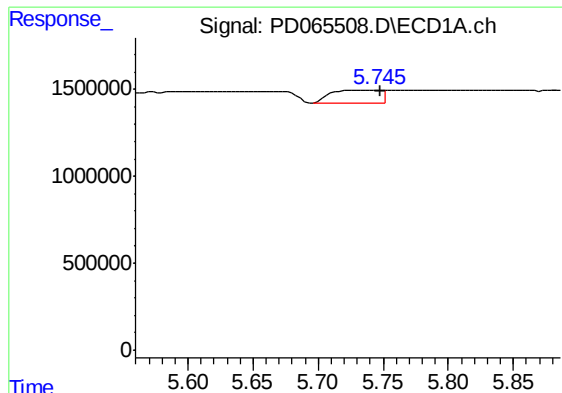
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 239040
Conc: 0.15 ng/ml



#21 Endrin ketone

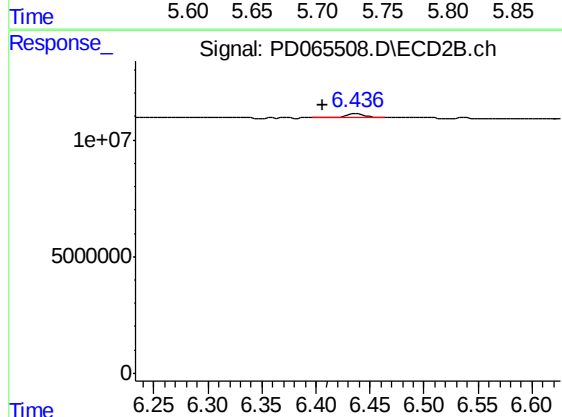
R.T.: 7.780 min
Delta R.T.: 0.019 min
Response: 358777
Conc: N.D.



#22 Toxaphene-1

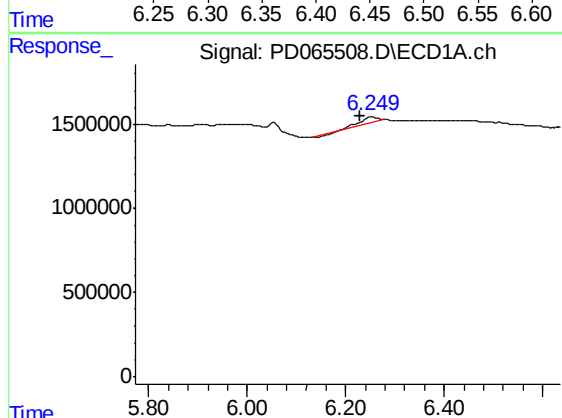
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 1952885
Conc: 223.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



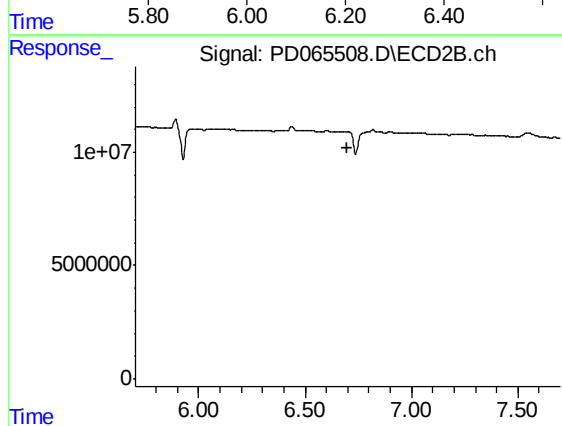
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.031 min
Response: 2403275
Conc: 69.69 ng/ml



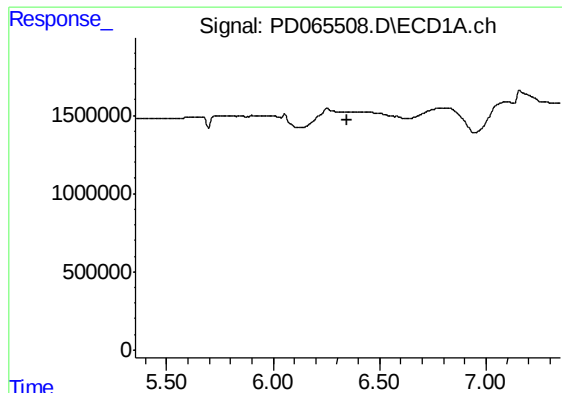
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 855885
Conc: 86.22 ng/ml



#23 Toxaphene-2

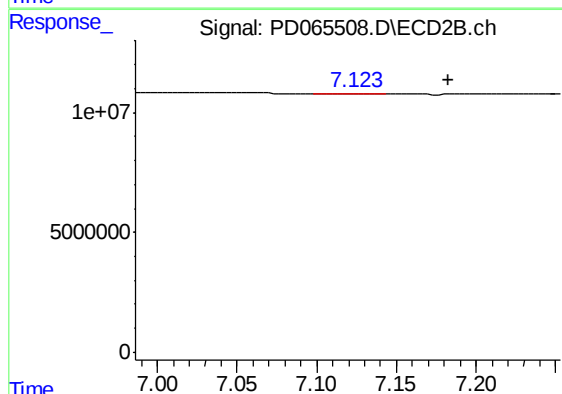
R.T.: 6.673 min
Delta R.T.: -0.027 min
Response: -42631
Conc: N.D.



#24 Toxaphene-3

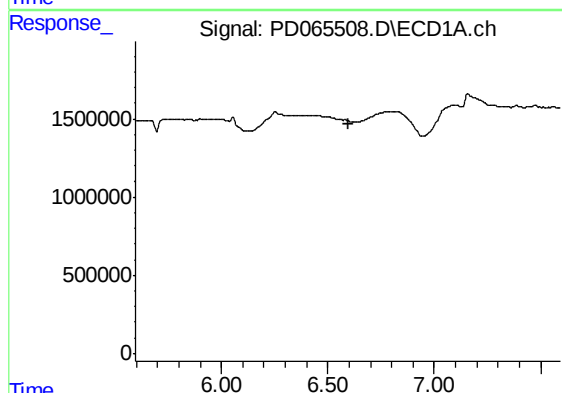
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK084



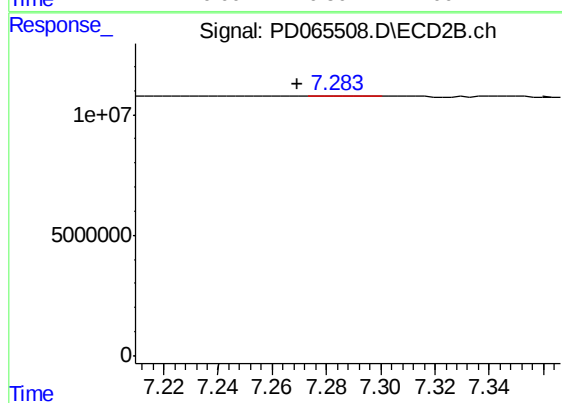
#24 Toxaphene-3

R.T.: 7.125 min
Delta R.T.: -0.057 min
Response: 437572
Conc: 4.10 ng/ml



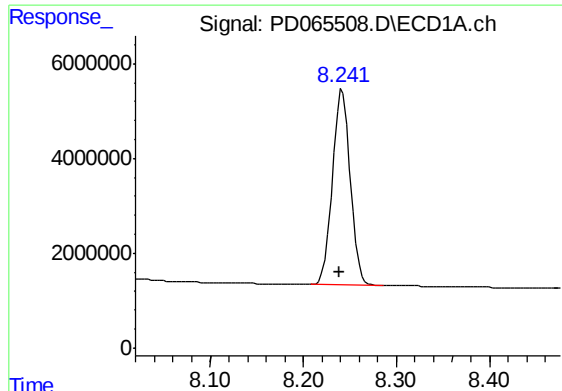
#25 Toxaphene-4

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



#25 Toxaphene-4

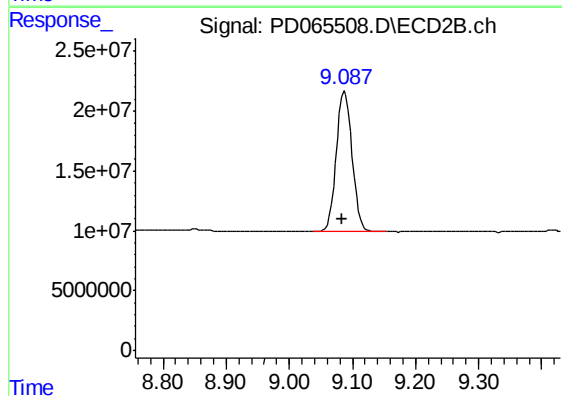
R.T.: 7.284 min
Delta R.T.: 0.015 min
Response: 132812
Conc: 1.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 54956435
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK084



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 204103076
Conc: 39.47 ng/ml