

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 12:44
 Operator : AR\AJ
 Sample : PIBLK83
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK083

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:13:29 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...	3.499	4.014	21613723	158.8E6	19.119	19.608
27)	SA Decachlor...	8.246	9.091	54739878	208.0E6	37.892	40.225
Target Compounds							
2)	A alpha-BHC	3.893f	4.396	420669	736557	0.273	<MDL #
3)	MA gamma-BHC...	4.225	4.706	1001802	2856201	0.612	0.272 #
4)	MA Heptachlor	4.483f	5.169f	82189	431500	<MDL	<MDL #
5)	MB Aldrin	4.772	5.490	91282	309763	<MDL	<MDL #
6)	B beta-BHC	4.483	4.835f	82189	4431673	0.111	0.923 #
7)	B delta-BHC	4.703f	5.103	111602	872618	<MDL	<MDL #
8)	B Heptachlor...	0.000	5.893	0	20200419	N.D.	2.477
9)	A Endosulfan I	0.000	6.250	0	66790	N.D.	<MDL
10)	B trans-Chl...	0.000	6.161f	0	164436	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.190	0	482849	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.380	0	333669	N.D.	<MDL
13)	MA Dieldrin	5.746f	6.519	624456	-29534	0.467	N.D. #
14)	MA Endrin	6.058	0.000	369031	0	0.303	N.D. #
15)	B Endosulfa...	0.000	6.948	0	243782	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.813f	0	1811759	N.D.	0.301
17)	MA 4,4'-DDT	0.000	7.110f	0	38697	N.D.	<MDL
18)	B Endrin al...	0.000	7.042	0	165563	N.D.	<MDL
20)	A Methoxychlor	0.000	7.545f	0	2401885	N.D.	0.823
21)	B Endrin ke...	0.000	7.780	0	953978	N.D.	0.134
22)	Toxaphene-1	5.746	6.380	624456	333669	71.514	9.675 #
23)	Toxaphene-2	6.247	0.000	2140604	0	215.648	N.D. #
26)	Toxaphene-5	7.102	0.000	3591440	0	131.551	N.D. #

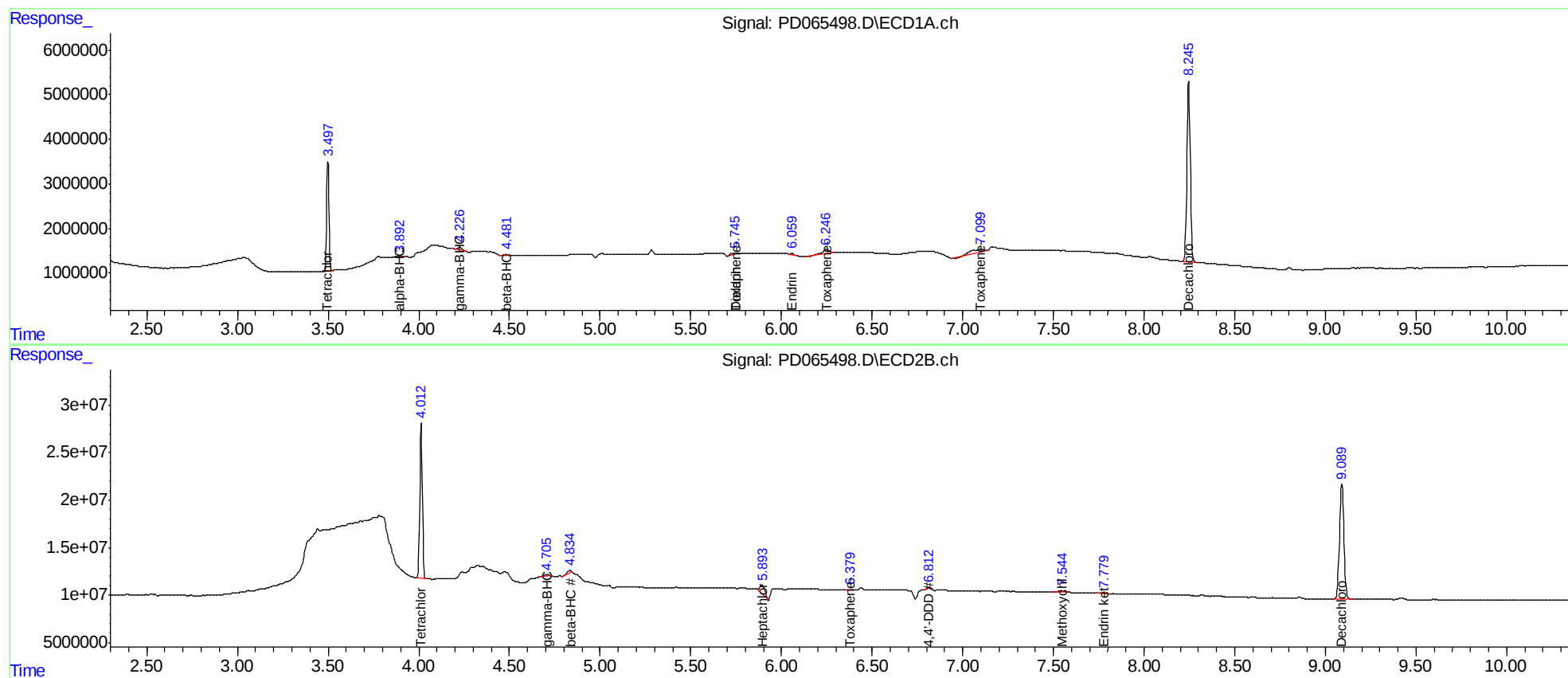
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

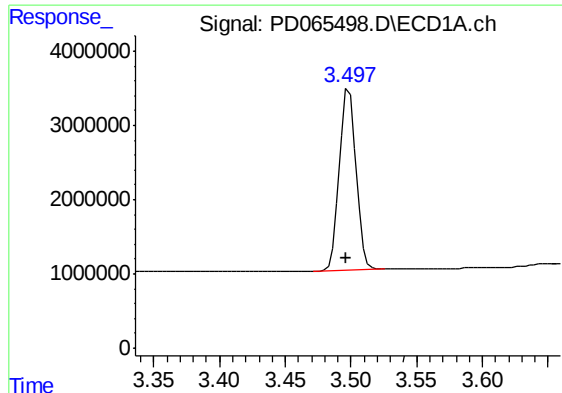
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
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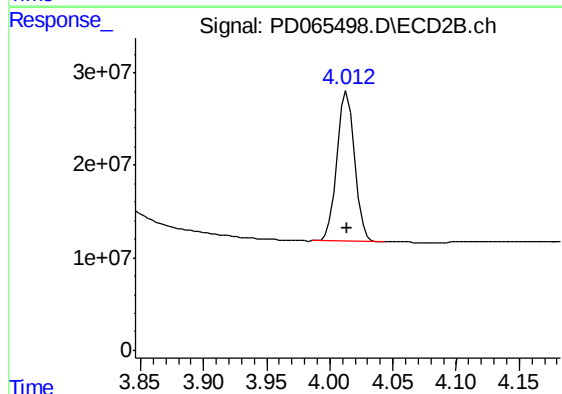




#1 Tetrachloro-m-xylene

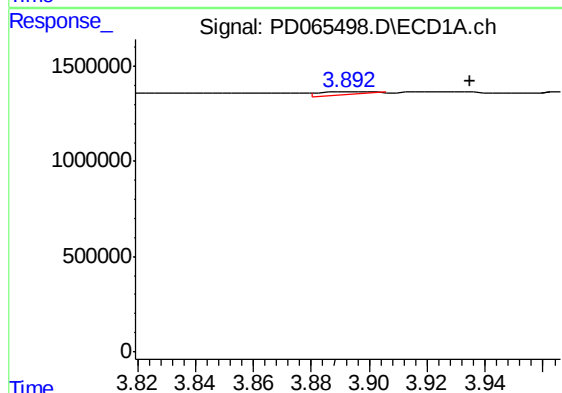
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 21613723
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK083



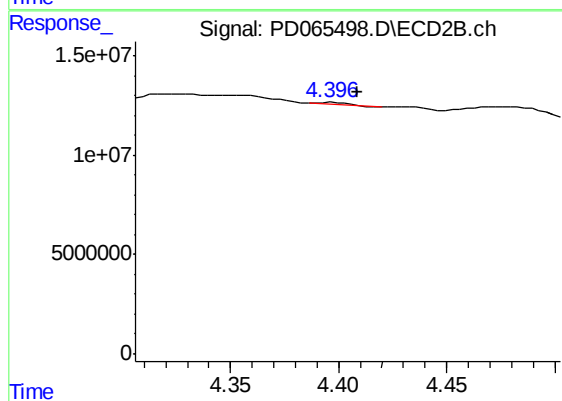
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 158845081
Conc: 19.61 ng/ml



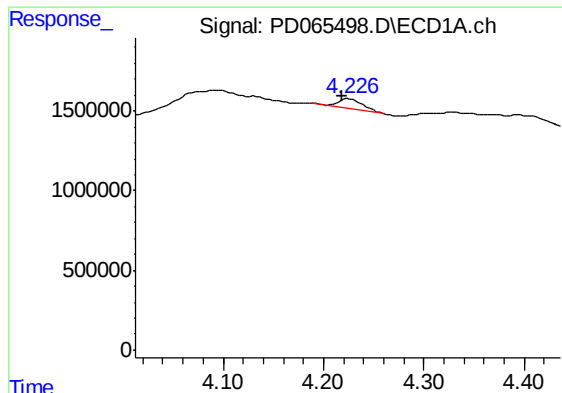
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.041 min
Response: 420669
Conc: 0.27 ng/ml



#2 alpha-BHC

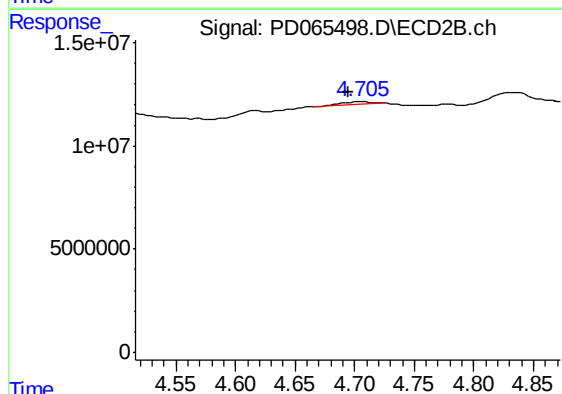
R.T.: 4.396 min
Delta R.T.: -0.012 min
Response: 736557
Conc: N.D.



#3 gamma-BHC (Lindane)

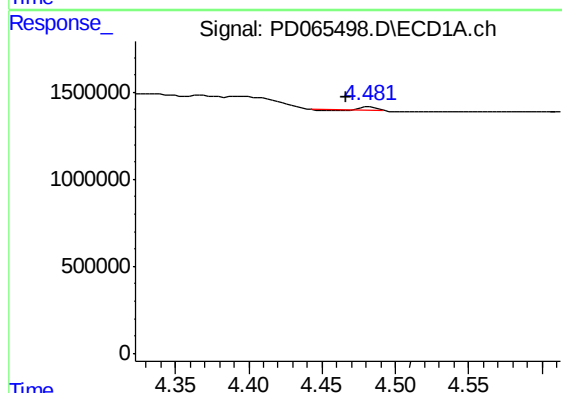
R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 1001802
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK083



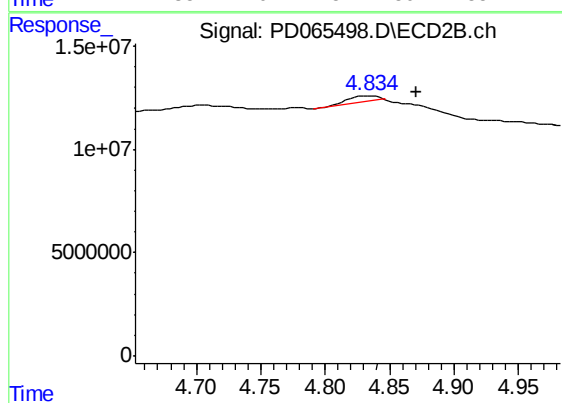
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: 2856201
Conc: 0.27 ng/ml



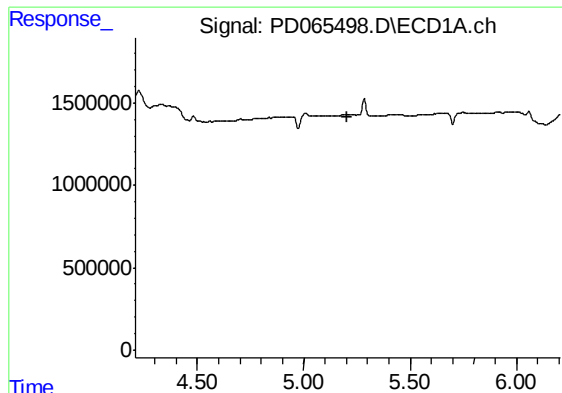
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 82189
Conc: 0.11 ng/ml



#6 beta-BHC

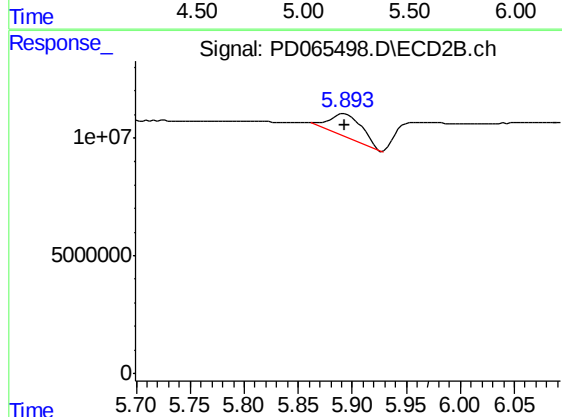
R.T.: 4.835 min
Delta R.T.: -0.036 min
Response: 4431673
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

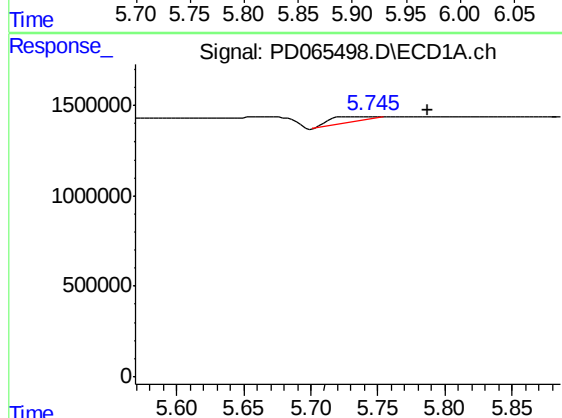
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK083



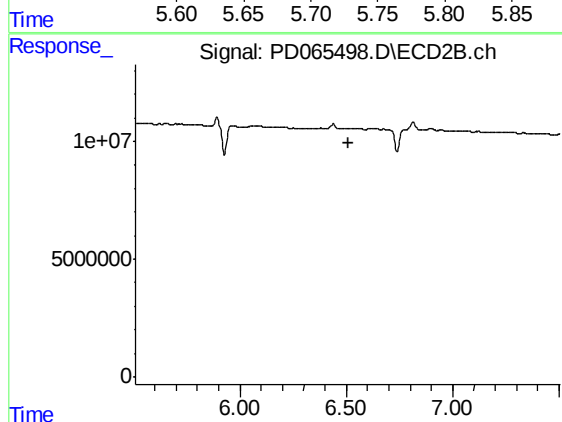
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 20200419
Conc: 2.48 ng/ml



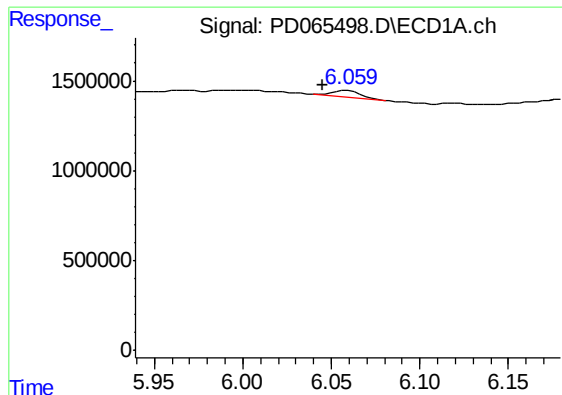
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.042 min
Response: 624456
Conc: 0.47 ng/ml



#13 Dieldrin

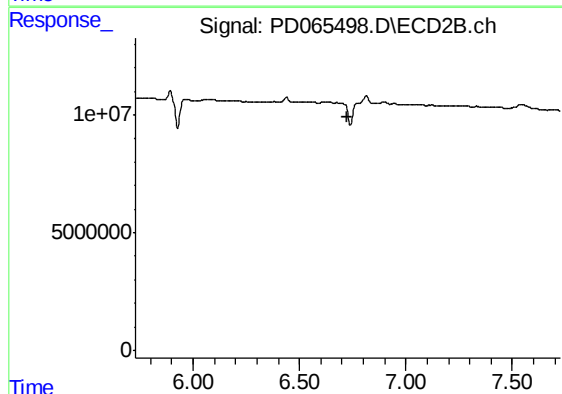
R.T.: 6.519 min
Delta R.T.: 0.011 min
Response: -29534
Conc: N.D.



#14 Endrin

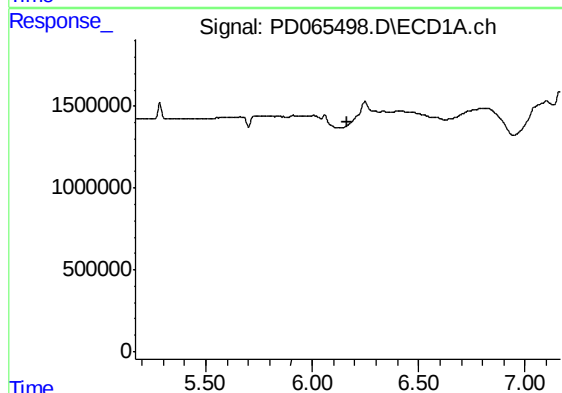
R.T.: 6.058 min
Delta R.T.: 0.013 min
Response: 369031
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK083



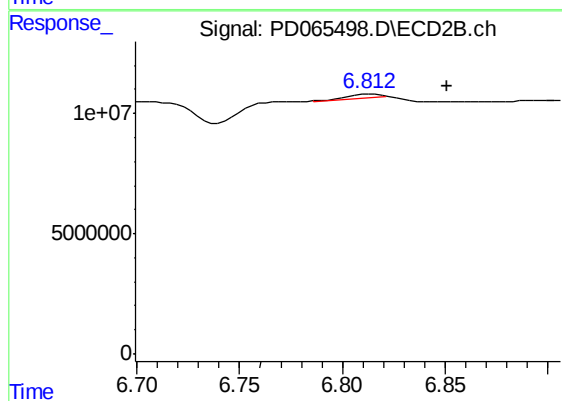
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



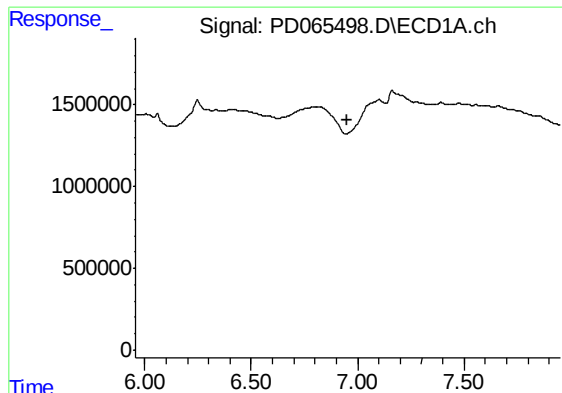
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

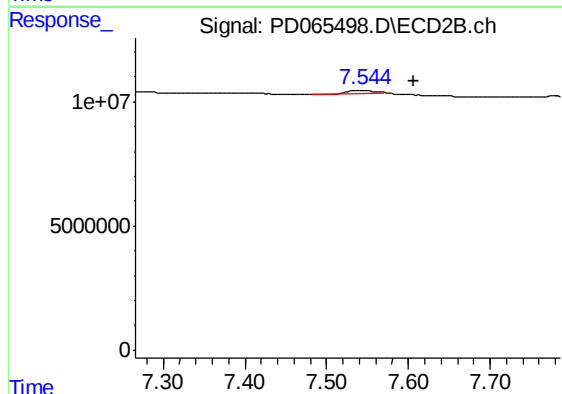
R.T.: 6.813 min
Delta R.T.: -0.037 min
Response: 1811759
Conc: 0.30 ng/ml



#20 Methoxychlor

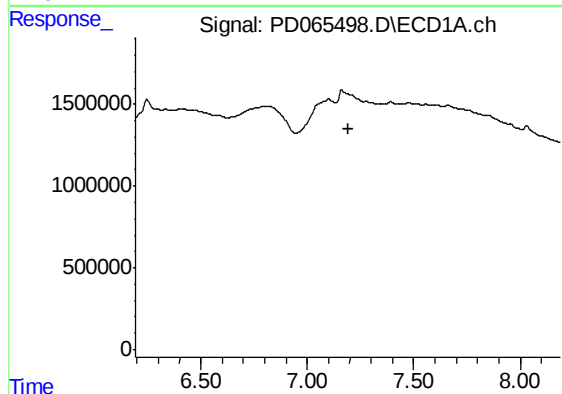
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK083



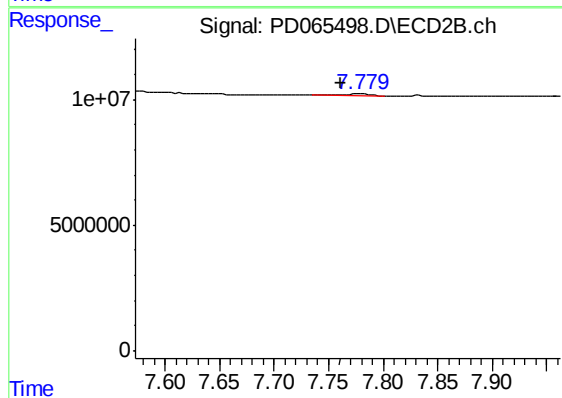
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.062 min
Response: 2401885
Conc: 0.82 ng/ml



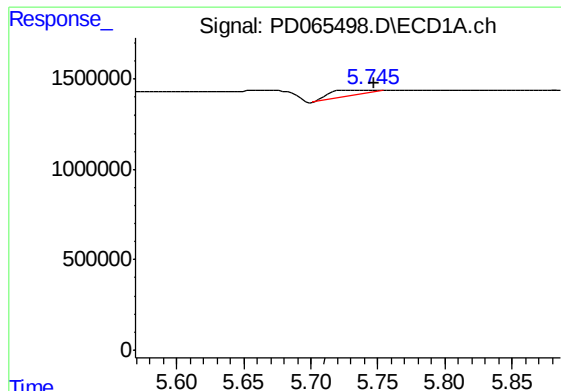
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

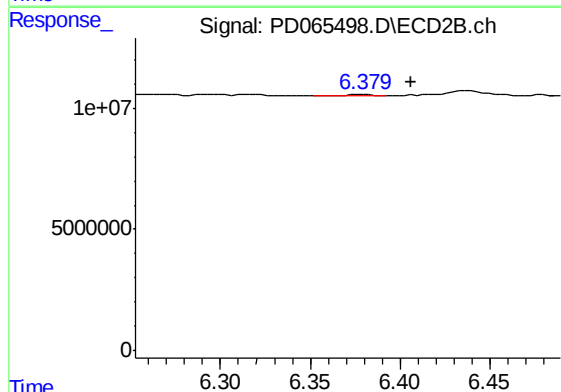
R.T.: 7.780 min
Delta R.T.: 0.019 min
Response: 953978
Conc: 0.13 ng/ml



#22 Toxaphene-1

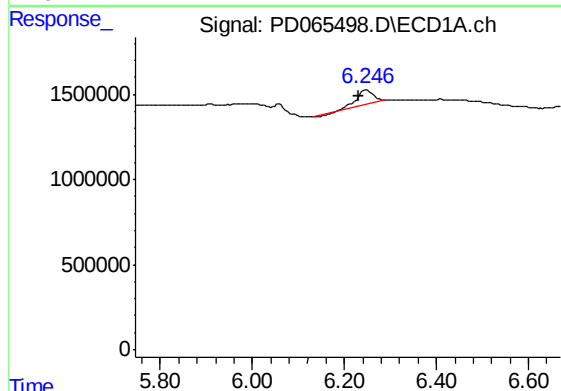
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 624456
Conc: 71.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK083



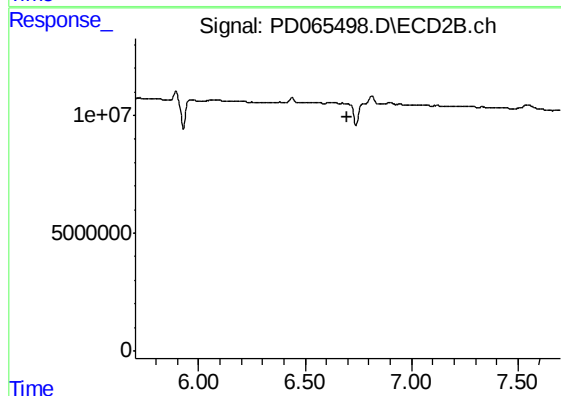
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: -0.027 min
Response: 333669
Conc: 9.68 ng/ml



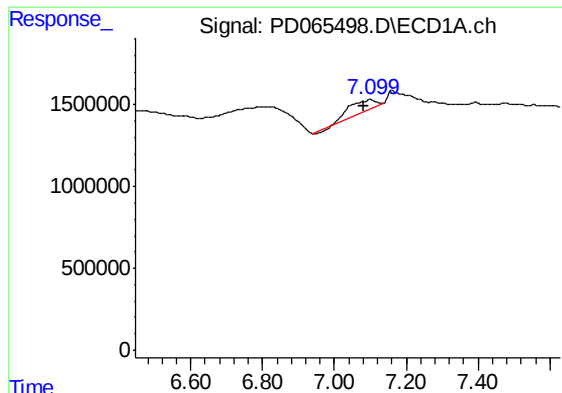
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 2140604
Conc: 215.65 ng/ml



#23 Toxaphene-2

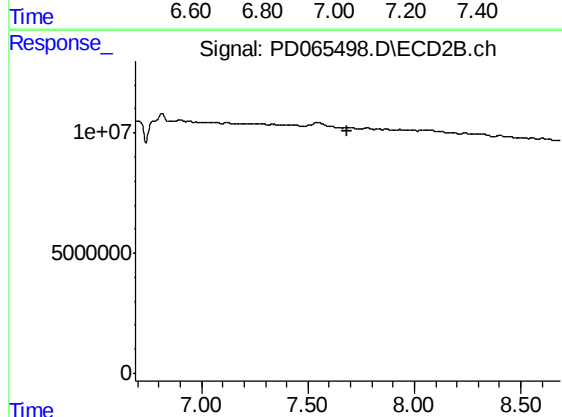
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

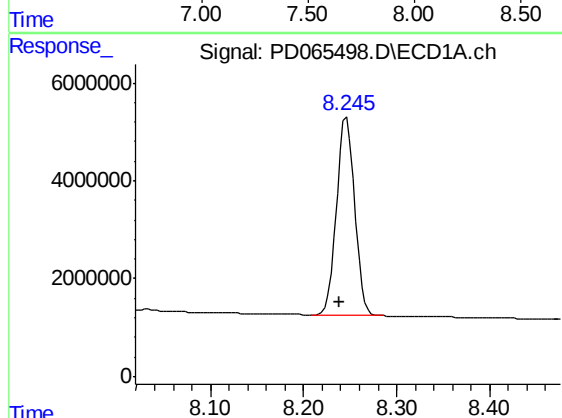
R.T.: 7.102 min
Delta R.T.: 0.019 min
Response: 3591440
Conc: 131.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK083



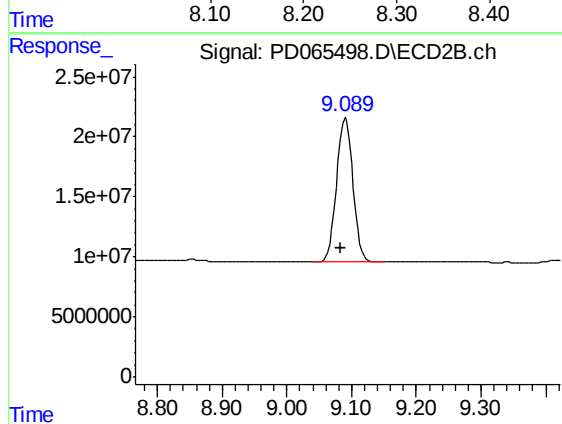
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.008 min
Response: 54739878
Conc: 37.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.007 min
Response: 208013526
Conc: 40.22 ng/ml