

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 08:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:09:05 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 x 0.2 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...	3.454f	4.055f	482426	292344	0.427	<MDL #
27)	SA Decachlor...	0.000	9.051	0	150644	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.933	4.373f	207675	74062	0.135	<MDL #
3)	MA gamma-BHC...	4.225	4.691	883795	21348	0.540	<MDL #
4)	MA Heptachlor	4.480f	5.205	95437	315694	<MDL	<MDL #
5)	MB Aldrin	4.772	5.490	45252	101853	<MDL	<MDL #
6)	B beta-BHC	4.480	0.000	95437	0	0.129	N.D. #
7)	B delta-BHC	0.000	5.051f	0	4242947	N.D.	0.412
12)	B 4,4'-DDE	0.000	6.361	0	82463	N.D.	<MDL
13)	MA Dieldrin	0.000	6.518	0	36113	N.D.	<MDL
15)	B Endosulfa...	6.254f	6.940	1441737	143825	1.145	<MDL #
16)	A 4,4'-DDD	0.000	6.900f	0	530187	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.181	0	105303	N.D.	<MDL
19)	B Endosulfa...	0.000	7.316	0	76452	N.D.	<MDL
21)	B Endrin ke...	0.000	7.778	0	577197	N.D.	<MDL
22)	Toxaphene-1	0.000	6.436	0	269895	N.D.	7.826
23)	Toxaphene-2	6.254	0.000	1441737	0	145.243	N.D. #
24)	Toxaphene-3	0.000	7.181	0	105303	N.D.	0.986
25)	Toxaphene-4	0.000	7.316	0	76452	N.D.	0.716
26)	Toxaphene-5	7.104	7.633	4150081	74436	152.014	0.892 #

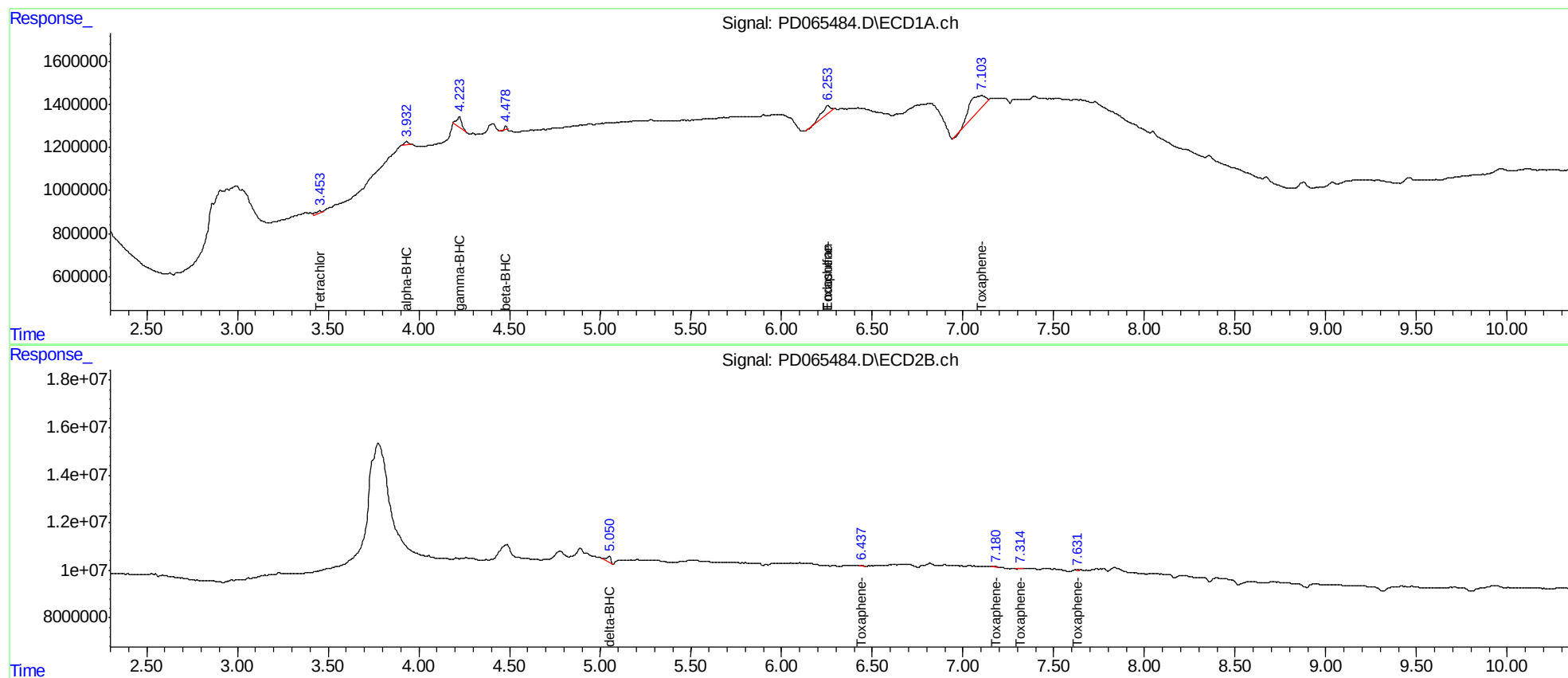
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

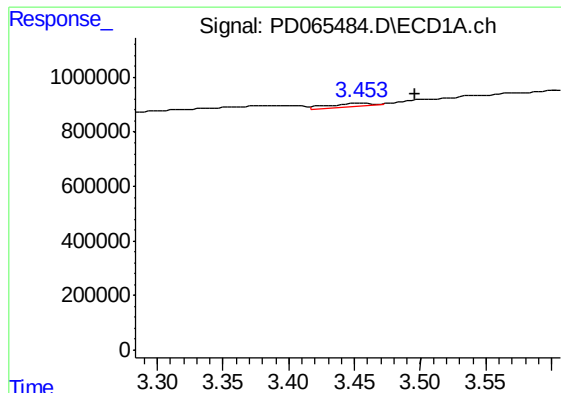
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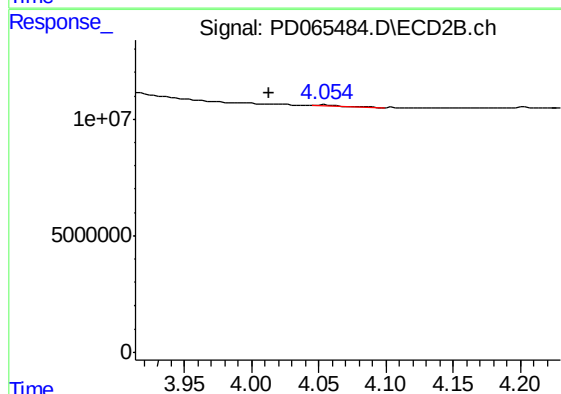




#1 Tetrachloro-m-xylene

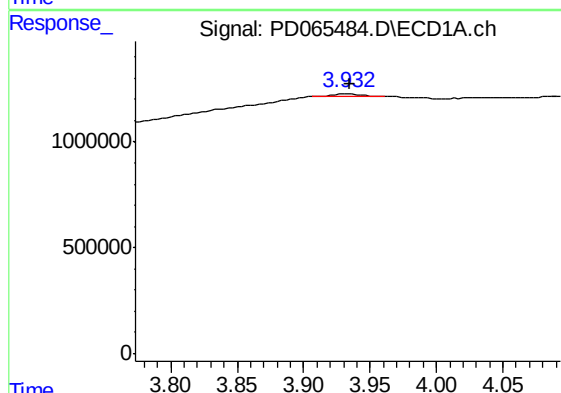
R.T.: 3.454 min
Delta R.T.: -0.042 min
Response: 482426
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



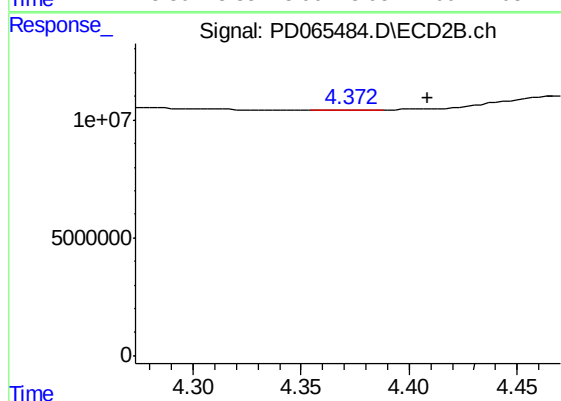
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.042 min
Response: 292344
Conc: N.D.



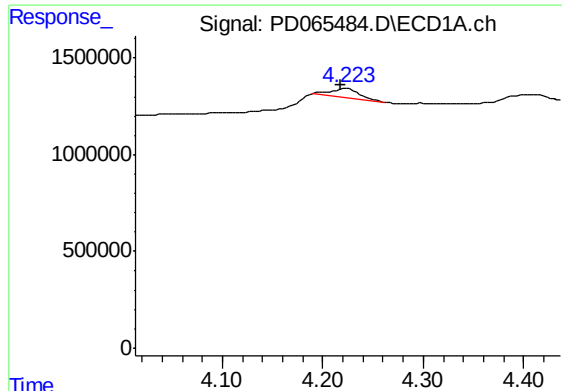
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 207675
Conc: 0.13 ng/ml



#2 alpha-BHC

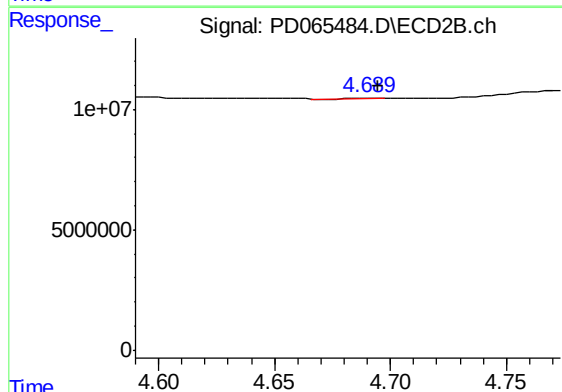
R.T.: 4.373 min
Delta R.T.: -0.036 min
Response: 74062
Conc: N.D.



#3 gamma-BHC (Lindane)

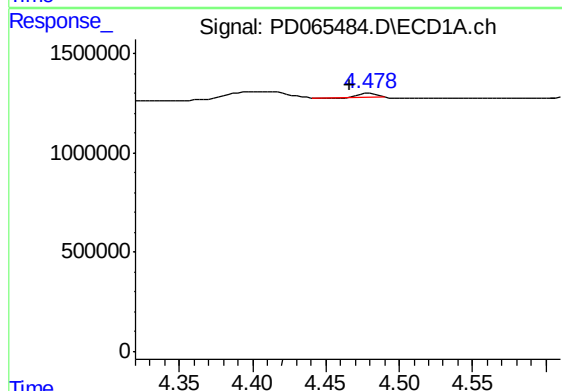
R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 883795
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



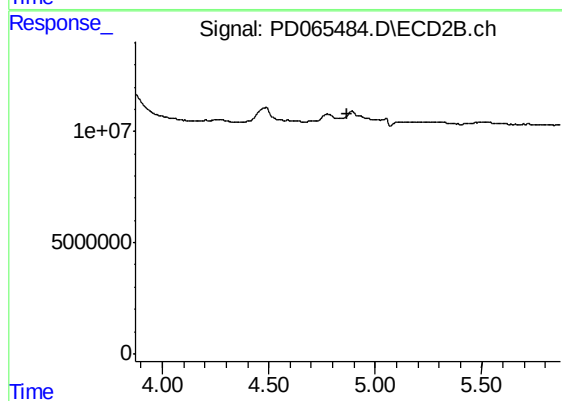
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 21348
Conc: N.D.



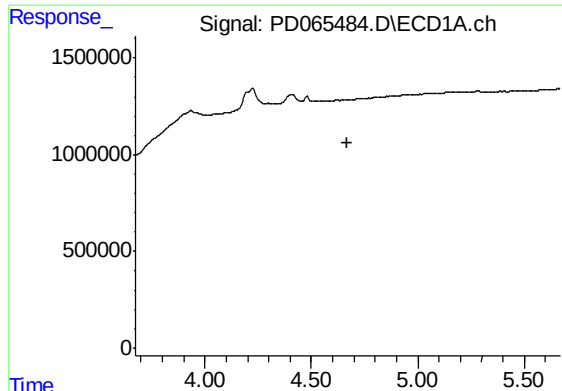
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 95437
Conc: 0.13 ng/ml



#6 beta-BHC

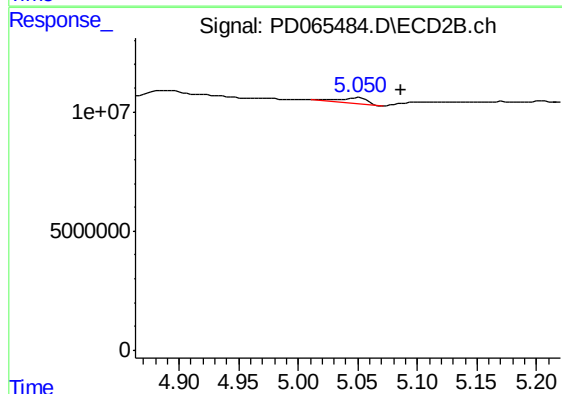
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#7 delta-BHC

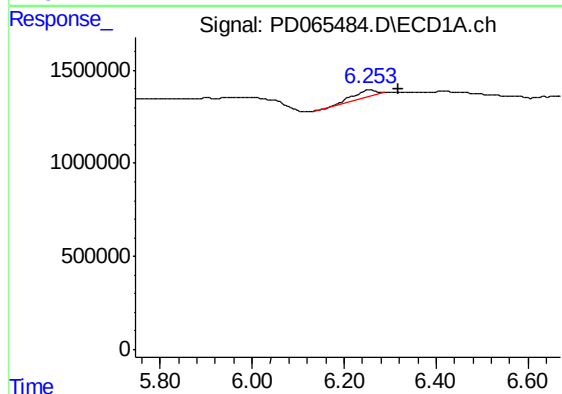
R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



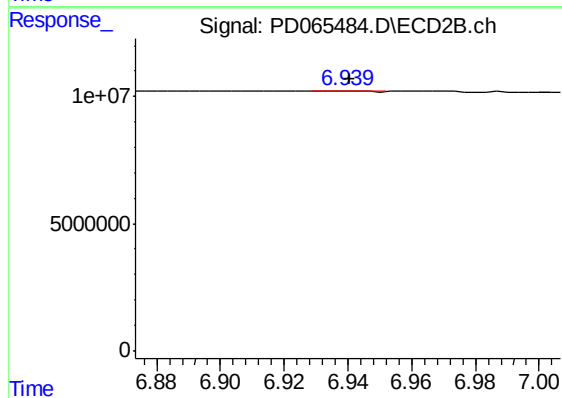
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: -0.036 min
Response: 4242947
Conc: 0.41 ng/ml



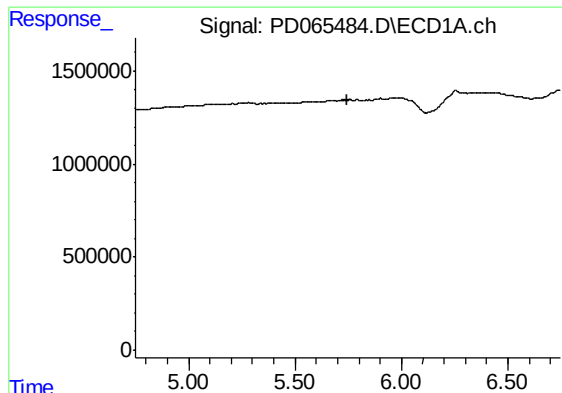
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.063 min
Response: 1441737
Conc: 1.14 ng/ml



#15 Endosulfan II

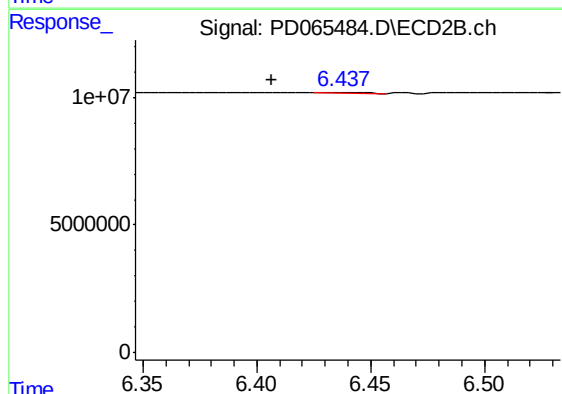
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 143825
Conc: N.D.



#22 Toxaphene-1

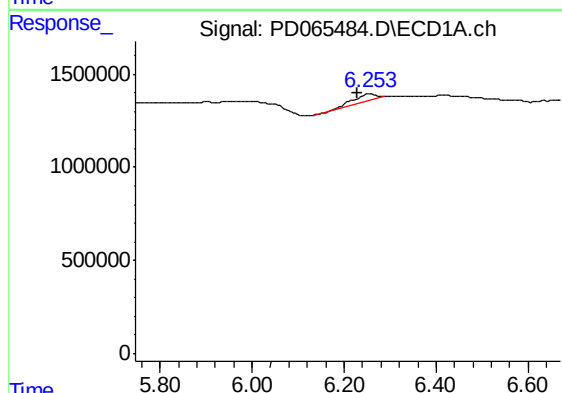
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



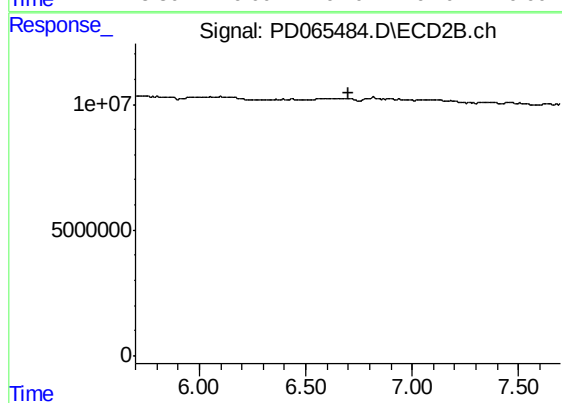
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.030 min
Response: 269895
Conc: 7.83 ng/ml



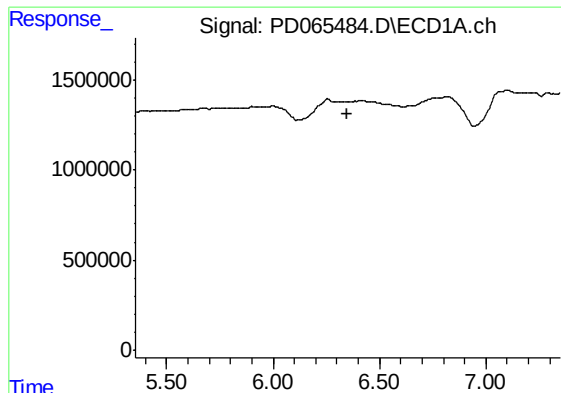
#23 Toxaphene-2

R.T.: 6.254 min
Delta R.T.: 0.024 min
Response: 1441737
Conc: 145.24 ng/ml



#23 Toxaphene-2

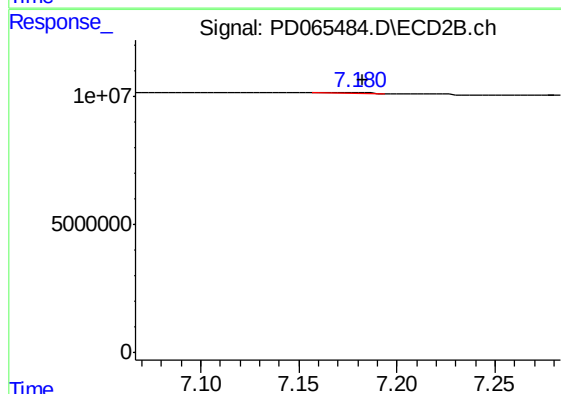
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

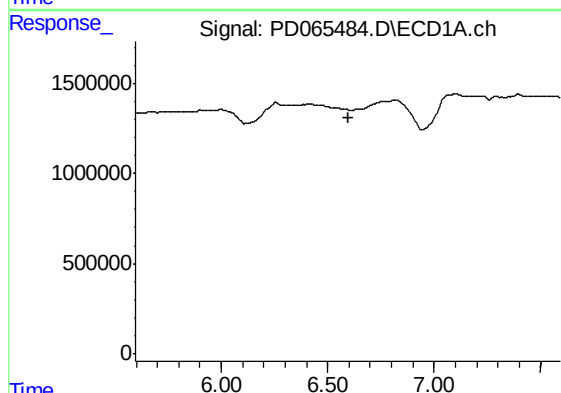
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



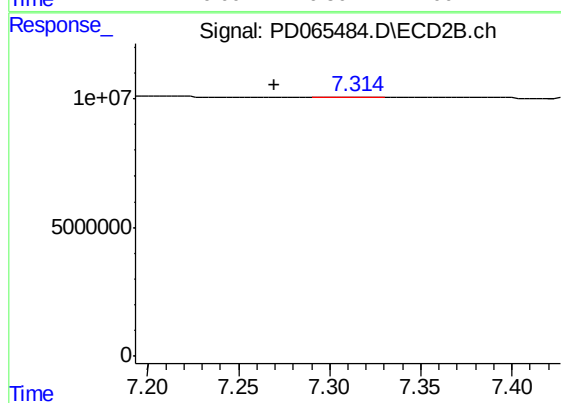
#24 Toxaphene-3

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 105303
Conc: 0.99 ng/ml



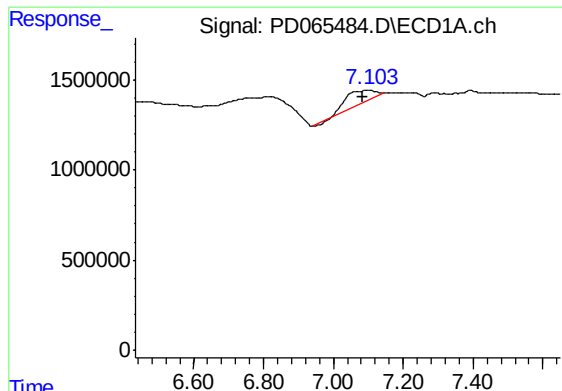
#25 Toxaphene-4

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



#25 Toxaphene-4

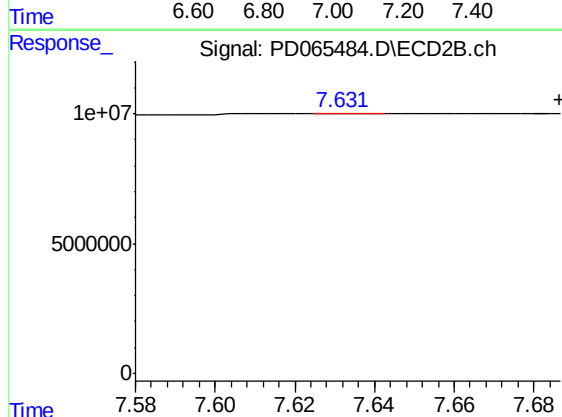
R.T.: 7.316 min
Delta R.T.: 0.047 min
Response: 76452
Conc: 0.72 ng/ml



#26 Toxaphene-5

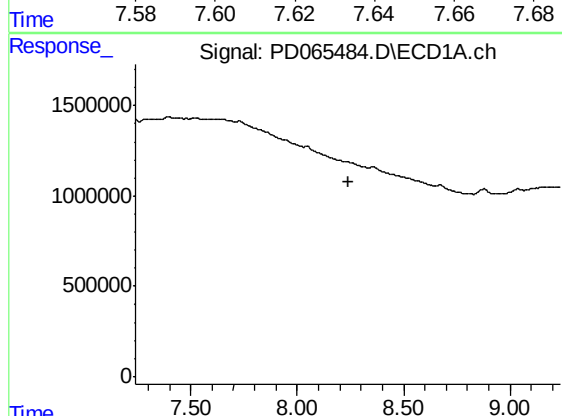
R.T.: 7.104 min
Delta R.T.: 0.022 min
Response: 4150081
Conc: 152.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



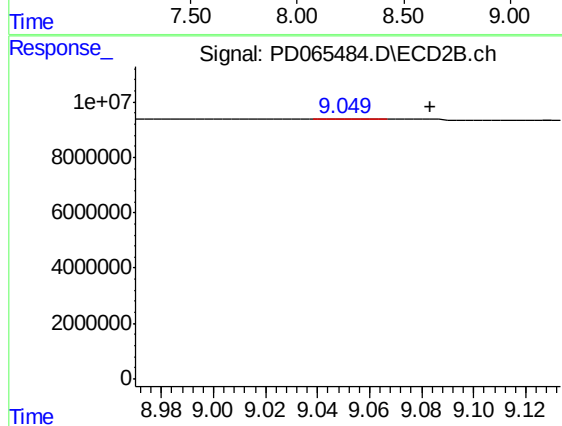
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: -0.053 min
Response: 74436
Conc: 0.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.033 min
Response: 150644
Conc: N.D.