

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 08:46
 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: Aug 31 02:20:08 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...	3.455f	4.024	201077	888	0.178	<MDL #
27)	SA Decachlor...	0.000	9.022f	0	154837	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.931	4.373f	210395	48269	0.137	<MDL #
3)	MA gamma-BHC...	4.225	4.693	938212	103409	0.573	<MDL #
4)	MA Heptachlor	4.480f	5.160f	170295	1830	0.116	<MDL #
5)	MB Aldrin	4.778	5.501	41473	182527	<MDL	<MDL #
6)	B beta-BHC	4.480	4.889	170295	880149	0.231	0.183
7)	B delta-BHC	0.000	5.096	0	776496	N.D.	<MDL
8)	B Heptachlor...	0.000	5.921	0	187422	N.D.	<MDL
9)	A Endosulfan I	0.000	6.269	0	131445	N.D.	<MDL
10)	B trans-Chl...	0.000	6.150	0	119755	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.196	0	277478	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.364	0	47839	N.D.	<MDL
13)	MA Dieldrin	0.000	6.555f	0	173316	N.D.	<MDL
15)	B Endosulfa...	6.252f	6.896f	1766775	664500	1.403	0.102 #
16)	A 4,4'-DDD	0.000	6.896f	0	664500	N.D.	0.110
17)	MA 4,4'-DDT	0.000	7.119	0	125487	N.D.	<MDL
18)	B Endrin al...	0.000	7.066	0	171772	N.D.	<MDL
19)	B Endosulfa...	6.701	7.292	116276	774025	<MDL	0.125 #
22)	Toxaphene-1	0.000	6.395	0	111759	N.D.	3.241
23)	Toxaphene-2	6.252	6.717	1766775	-66834	177.988	N.D. #
24)	Toxaphene-3	0.000	7.119	0	125487	N.D.	1.175
25)	Toxaphene-4	0.000	7.292	0	774025	N.D.	7.246

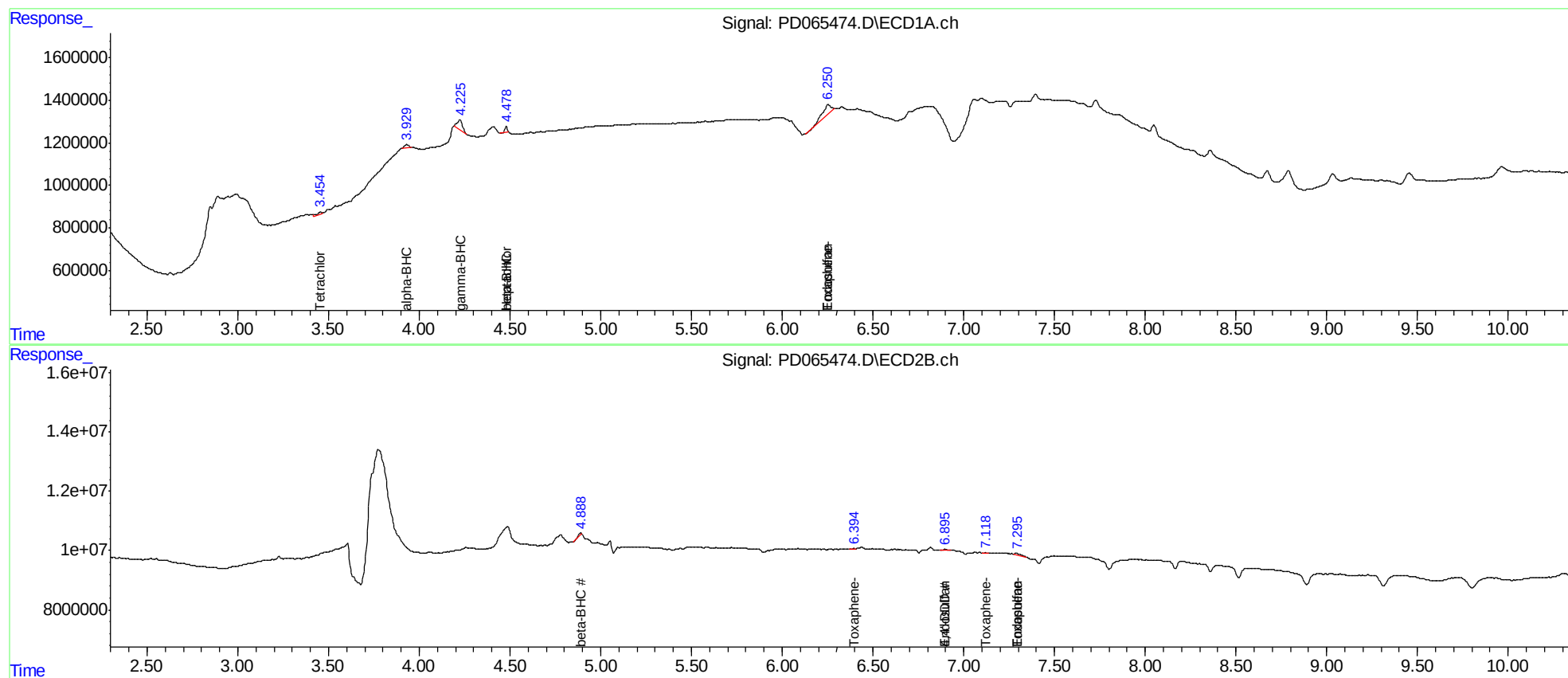
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

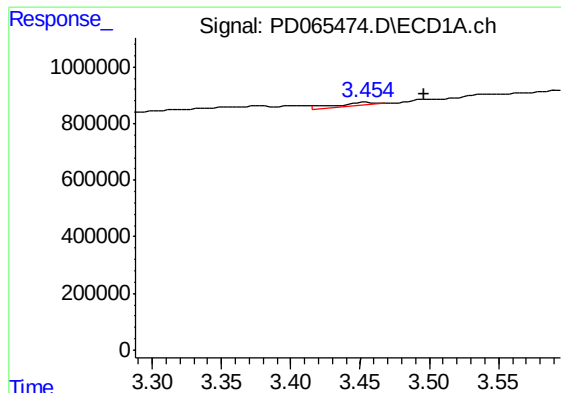
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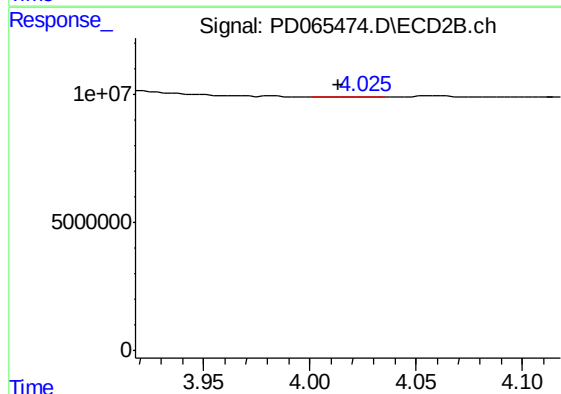




#1 Tetrachloro-m-xylene

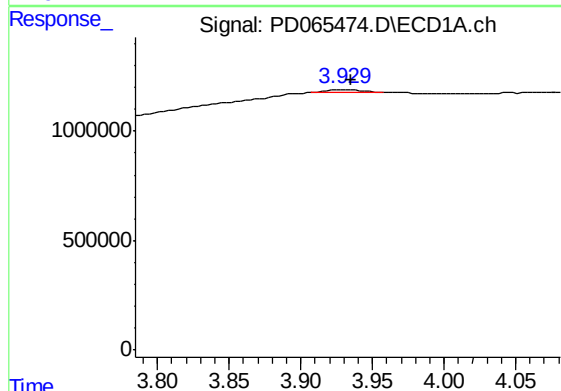
R.T.: 3.455 min
Delta R.T.: -0.041 min
Response: 201077
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



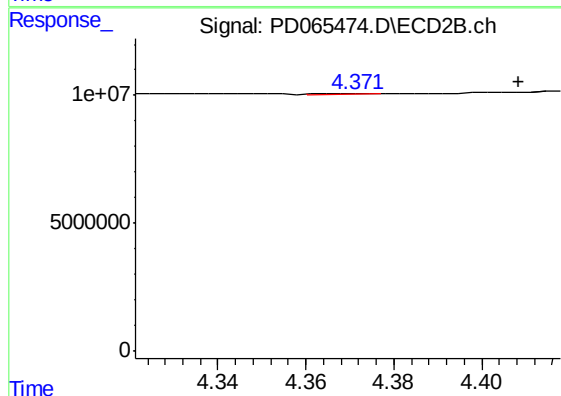
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 888
Conc: N.D.



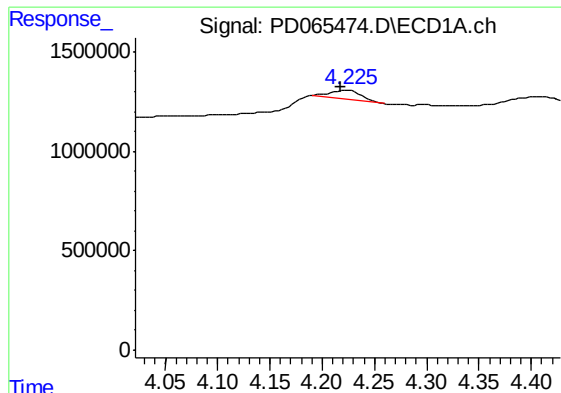
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 210395
Conc: 0.14 ng/ml



#2 alpha-BHC

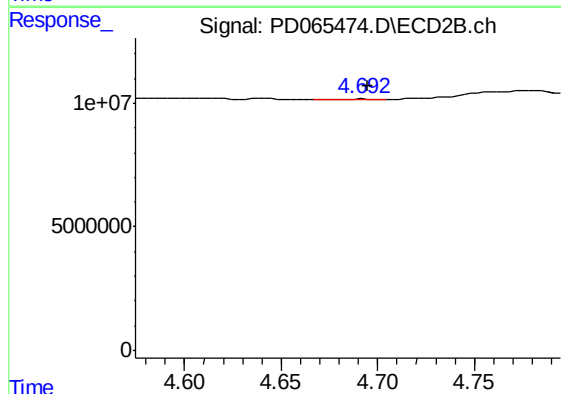
R.T.: 4.373 min
Delta R.T.: -0.036 min
Response: 48269
Conc: N.D.



#3 gamma-BHC (Lindane)

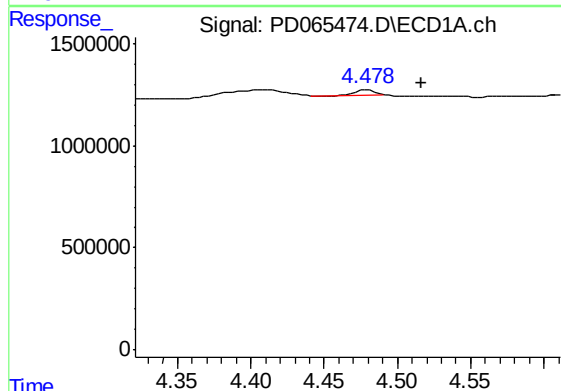
R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 938212
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



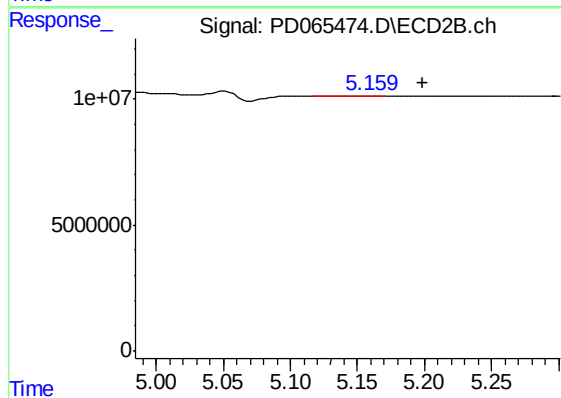
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 103409
Conc: N.D.



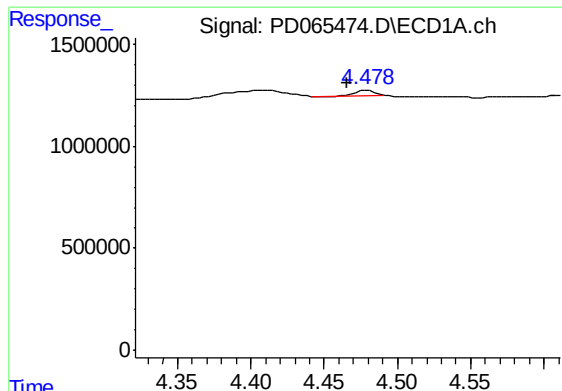
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.037 min
Response: 170295
Conc: 0.12 ng/ml



#4 Heptachlor

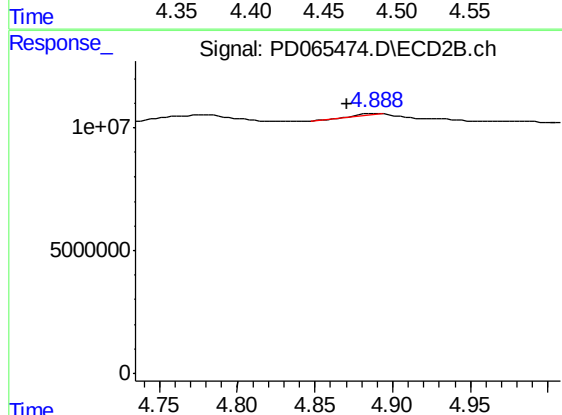
R.T.: 5.160 min
Delta R.T.: -0.038 min
Response: 1830
Conc: N.D.



#6 beta-BHC

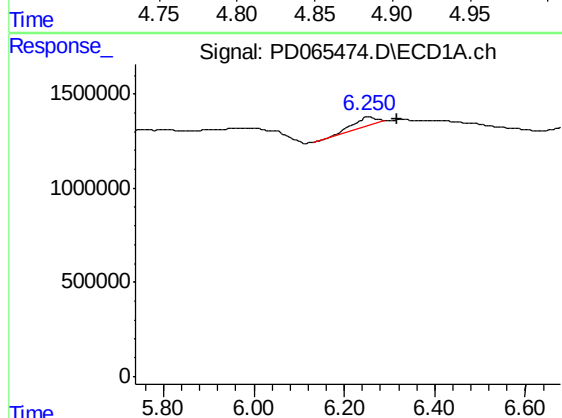
R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 170295
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



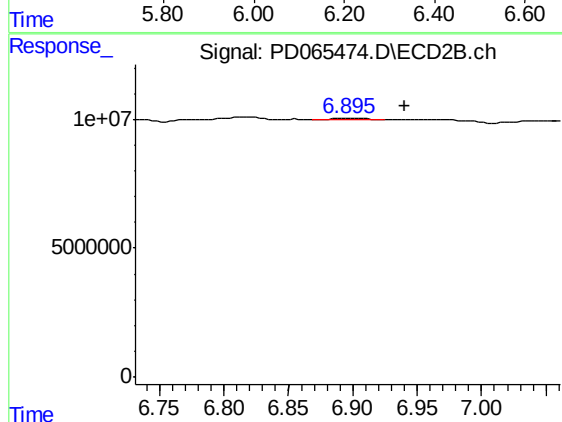
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 880149
Conc: 0.18 ng/ml



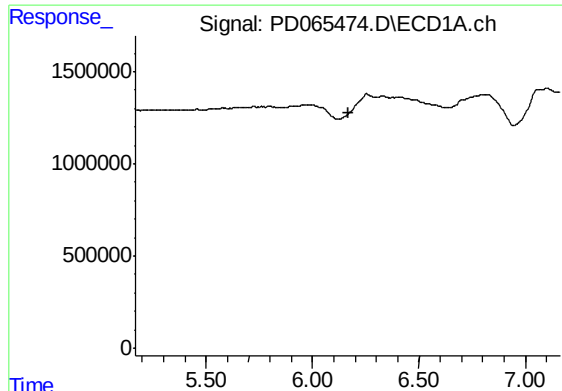
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.066 min
Response: 1766775
Conc: 1.40 ng/ml



#15 Endosulfan II

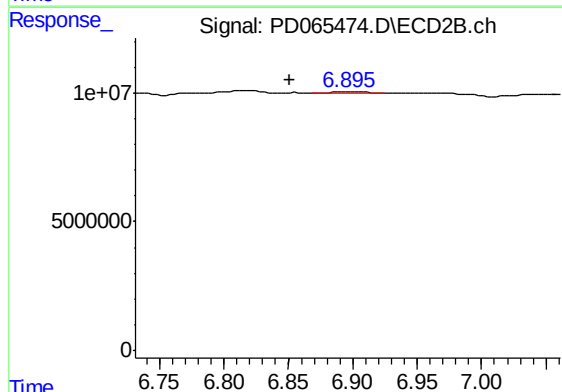
R.T.: 6.896 min
Delta R.T.: -0.045 min
Response: 664500
Conc: 0.10 ng/ml



#16 4,4'-DDD

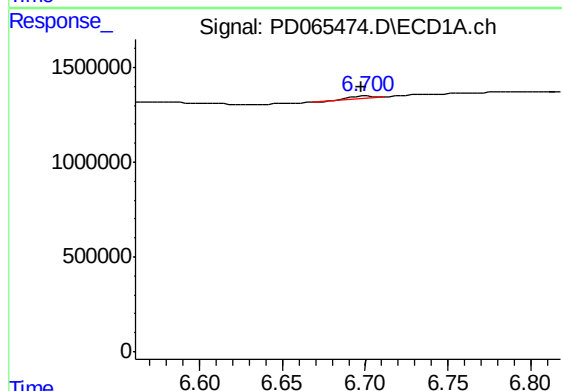
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



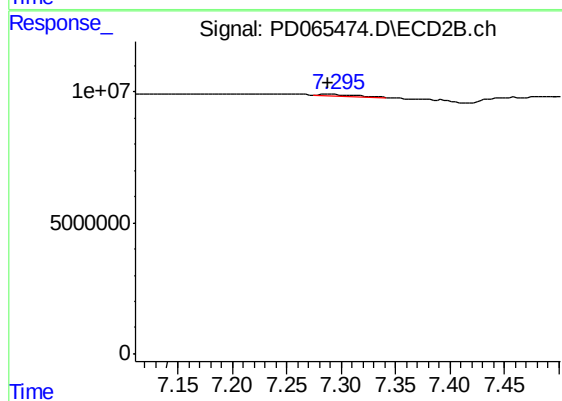
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.045 min
Response: 664500
Conc: 0.11 ng/ml



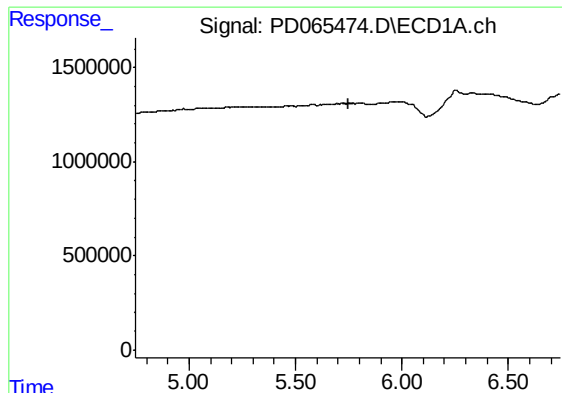
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 116276
Conc: N.D.



#19 Endosulfan Sulfate

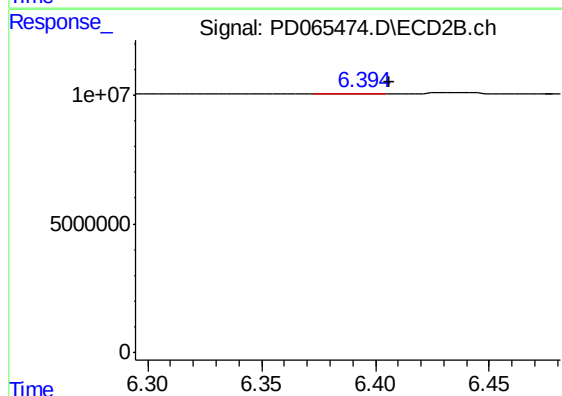
R.T.: 7.292 min
Delta R.T.: 0.004 min
Response: 774025
Conc: 0.12 ng/ml



#22 Toxaphene-1

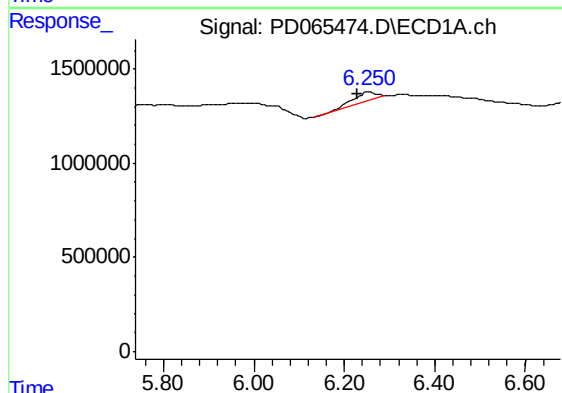
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



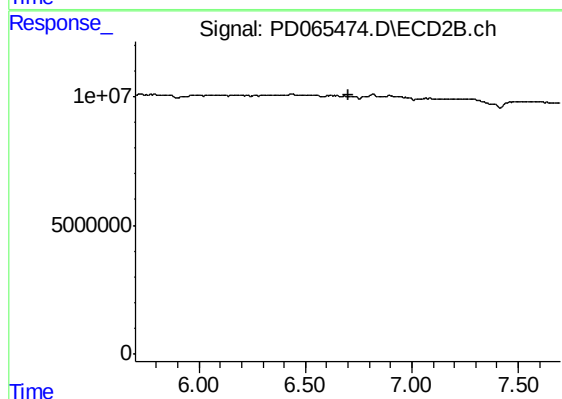
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 111759
Conc: 3.24 ng/ml



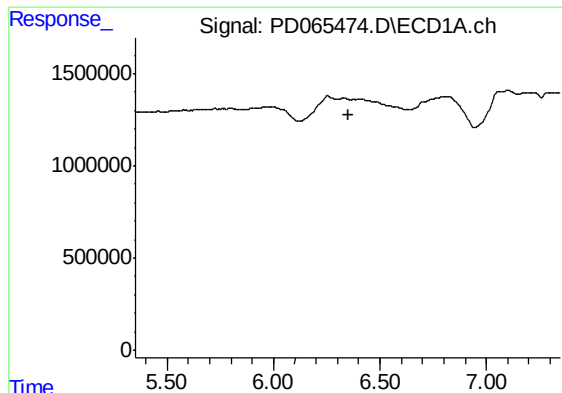
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.021 min
Response: 1766775
Conc: 177.99 ng/ml



#23 Toxaphene-2

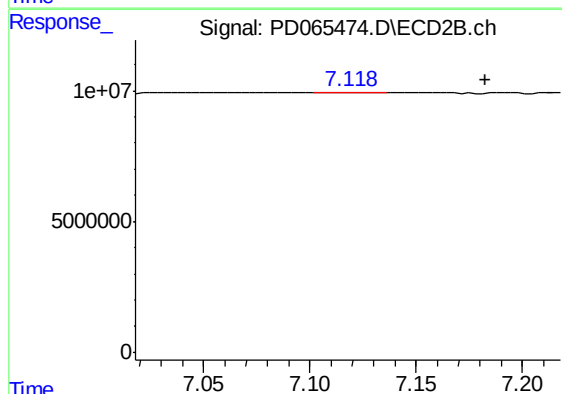
R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: -66834
Conc: N.D.



#24 Toxaphene-3

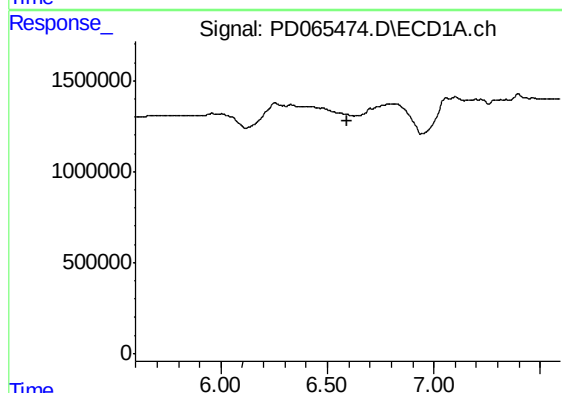
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



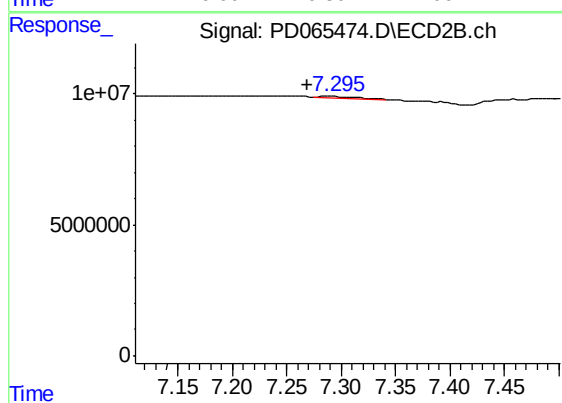
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.063 min
Response: 125487
Conc: 1.17 ng/ml



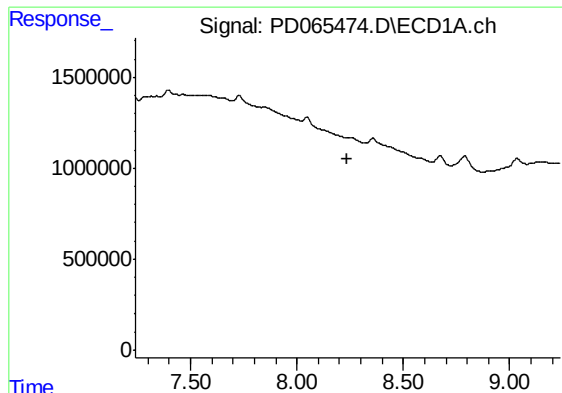
#25 Toxaphene-4

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



#25 Toxaphene-4

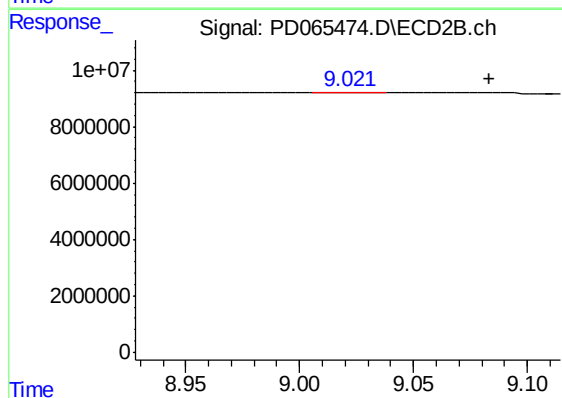
R.T.: 7.292 min
Delta R.T.: 0.022 min
Response: 774025
Conc: 7.25 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.061 min
Response: 154837
Conc: N.D.