

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 12:11
 Operator : AR\AJ
 Sample : PIBLK81
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK081

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:22:47 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...	3.498	4.014	21698103	160.1E6	19.194	19.766
27)	SA Decachlor...	8.245	9.088	53613195	201.7E6	37.112	39.009
Target Compounds							
2)	A alpha-BHC	3.896f	0.000	1351019	0	0.878	N.D. #
4)	MA Heptachlor	4.481f	5.209	43278	280718	<MDL	<MDL #
5)	MB Aldrin	0.000	5.506	0	509955	N.D.	<MDL
6)	B beta-BHC	4.481	4.875	43278	7988423	<MDL	1.664 #
7)	B delta-BHC	4.697f	5.105	78451	896633	<MDL	<MDL #
8)	B Heptachlo...	0.000	5.887	0	4061535	N.D.	0.498
9)	A Endosulfan I	0.000	6.195f	0	192162	N.D.	<MDL
10)	B trans-Chl...	0.000	6.121	0	17731	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.195	0	192162	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.357	0	100455	N.D.	<MDL
13)	MA Dieldrin	5.736f	0.000	100769	0	<MDL	N.D. #
14)	MA Endrin	0.000	6.773f	0	513003	N.D.	<MDL
15)	B Endosulfa...	6.250f	6.899f	2068213	992114	1.642	0.153 #
16)	A 4,4'-DDD	0.000	6.815f	0	674577	N.D.	0.112
17)	MA 4,4'-DDT	0.000	7.113	0	30840	N.D.	<MDL
18)	B Endrin al...	0.000	7.113f	0	30840	N.D.	<MDL
22)	Toxaphene-1	5.736	6.406	100769	52253	11.540	1.515 #
23)	Toxaphene-2	6.250	0.000	2068213	0	208.355	N.D. #
24)	Toxaphene-3	0.000	7.113	0	30840	N.D.	0.289
26)	Toxaphene-5	7.101	7.689	4418095	114493	161.831	1.372 #

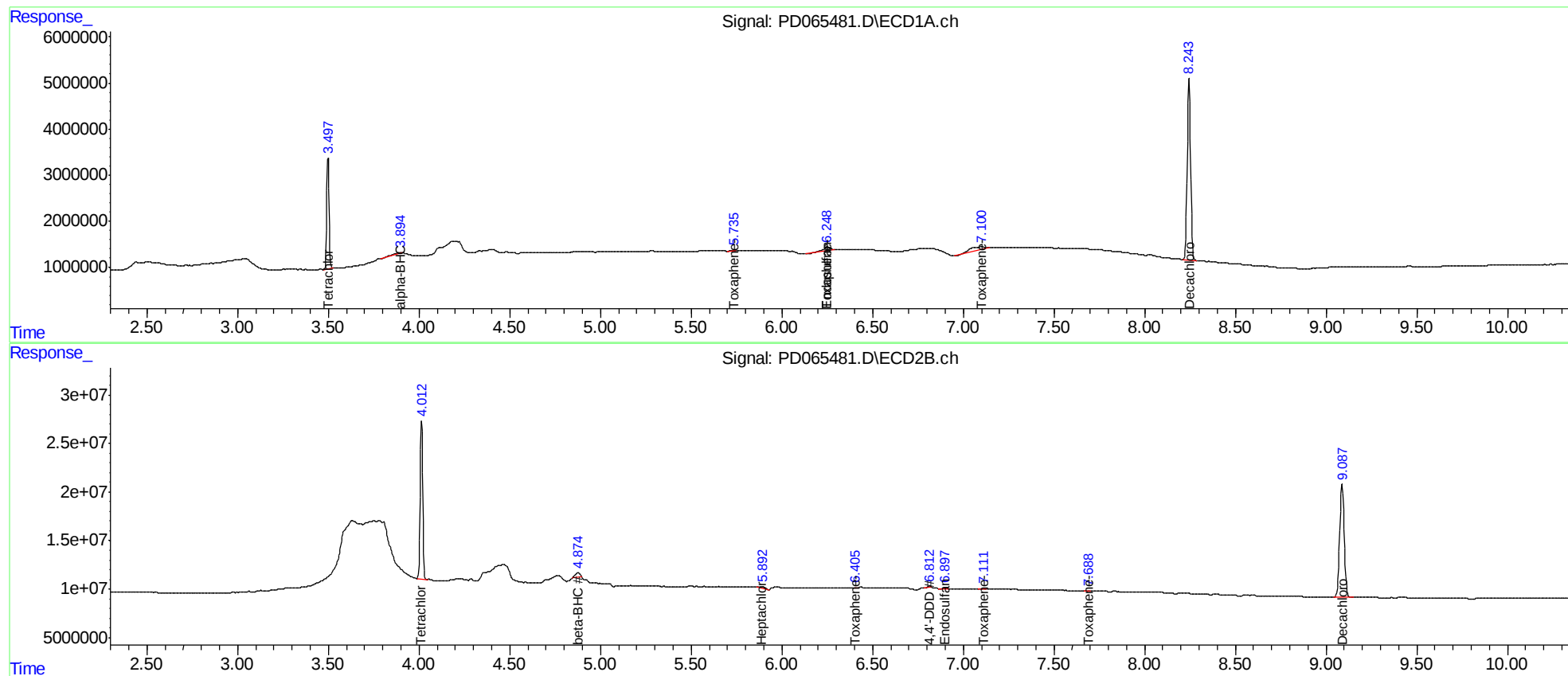
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

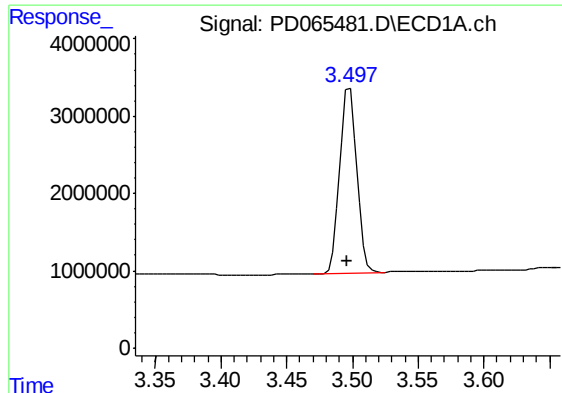
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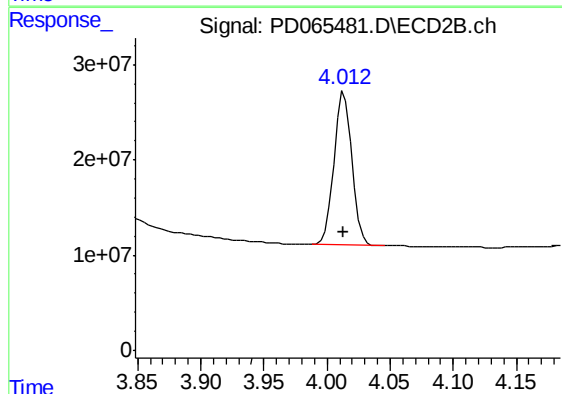




#1 Tetrachloro-m-xylene

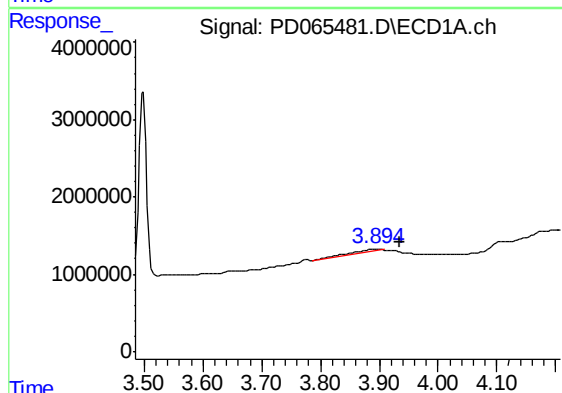
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 21698103
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK081



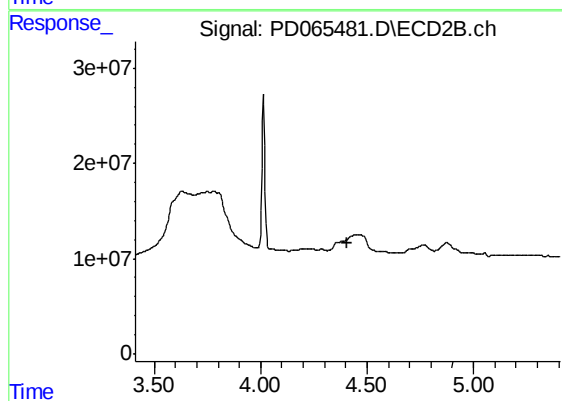
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 160129607
Conc: 19.77 ng/ml



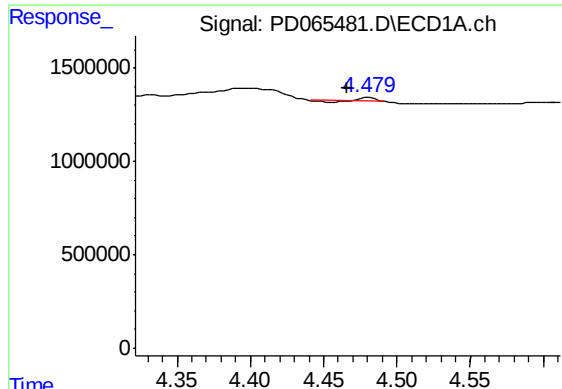
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.039 min
Response: 1351019
Conc: 0.88 ng/ml



#2 alpha-BHC

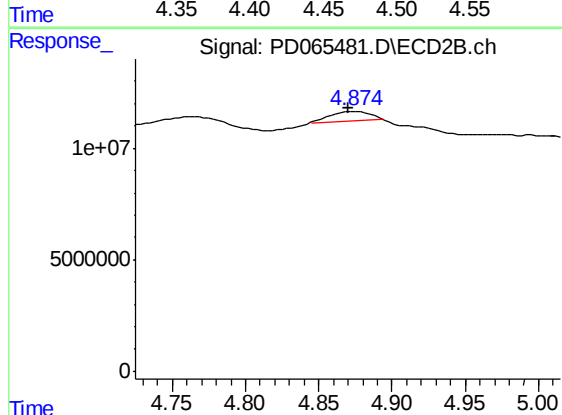
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#6 beta-BHC

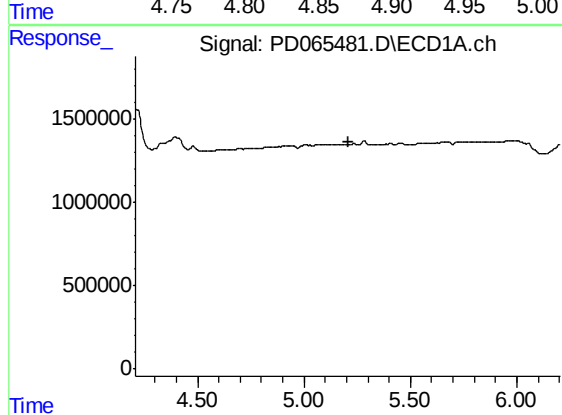
R.T.: 4.481 min
Delta R.T.: 0.015 min
Response: 43278
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK081



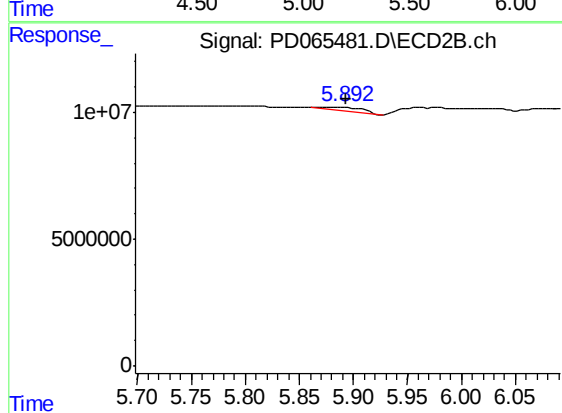
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 7988423
Conc: 1.66 ng/ml



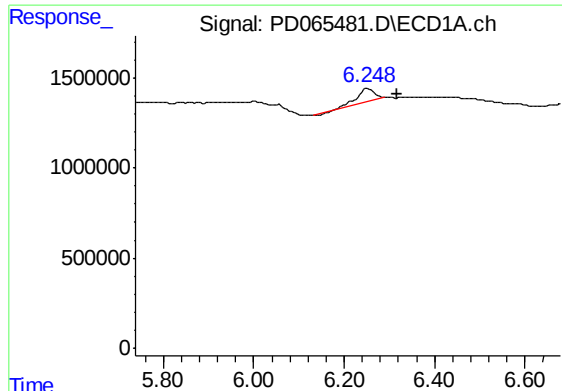
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

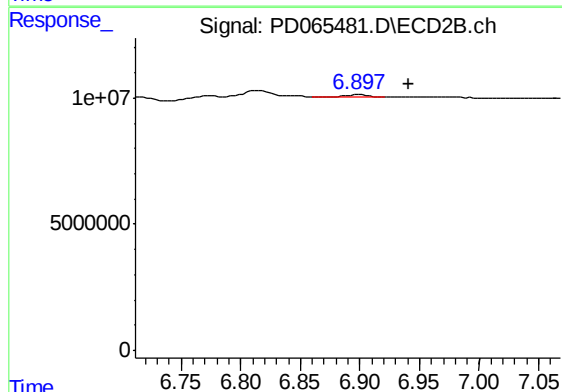
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 4061535
Conc: 0.50 ng/ml



#15 Endosulfan II

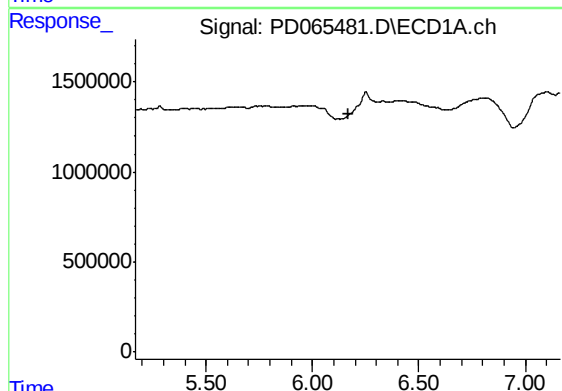
R.T.: 6.250 min
Delta R.T.: -0.067 min
Response: 2068213
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK081



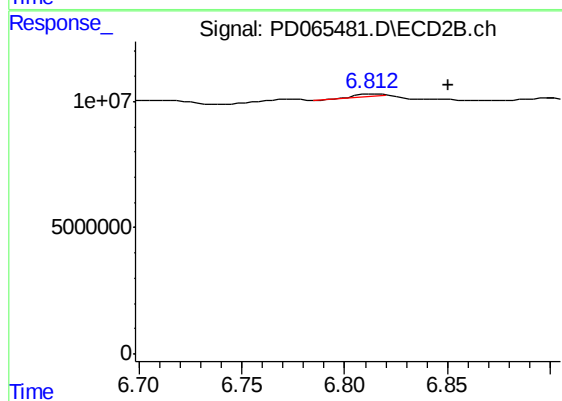
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.042 min
Response: 992114
Conc: 0.15 ng/ml



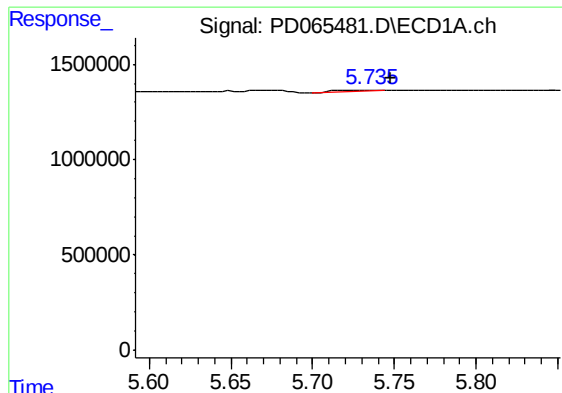
#16 4,4'-DDD

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



#16 4,4'-DDD

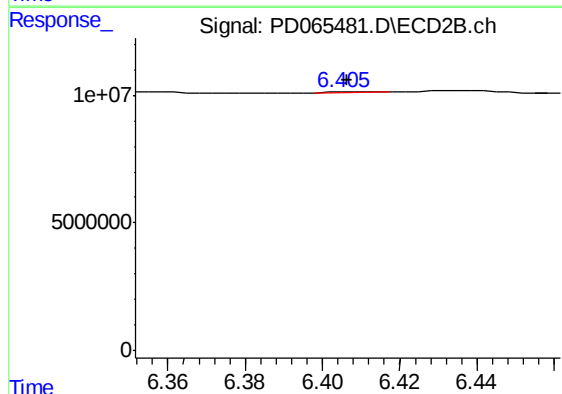
R.T.: 6.815 min
Delta R.T.: -0.036 min
Response: 674577
Conc: 0.11 ng/ml



#22 Toxaphene-1

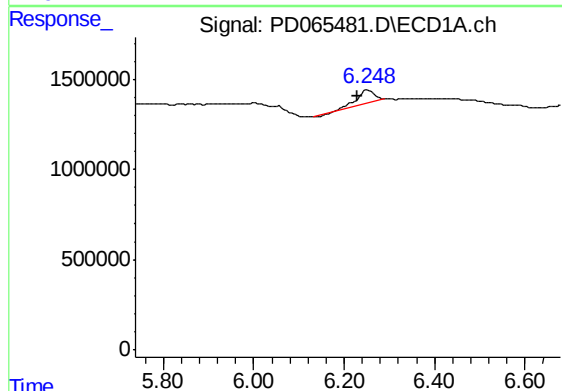
R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 100769
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK081



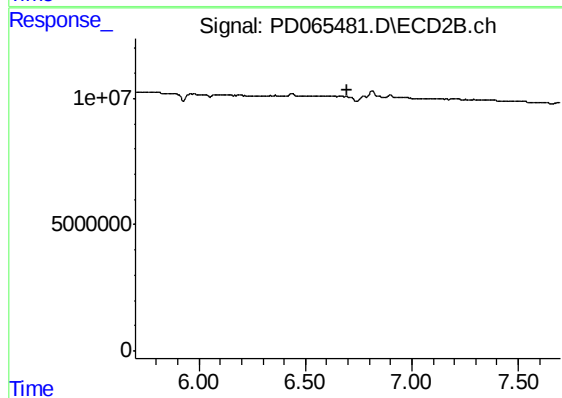
#22 Toxaphene-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 52253
Conc: 1.52 ng/ml



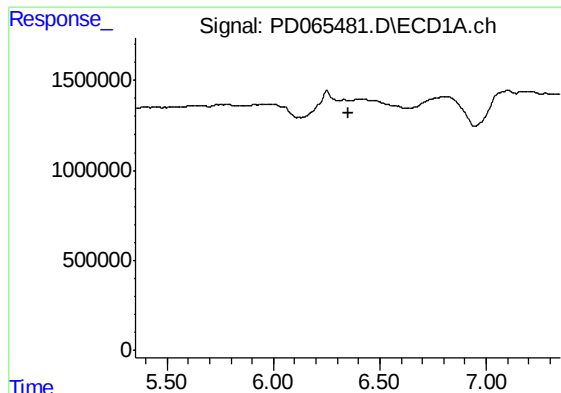
#23 Toxaphene-2

R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 2068213
Conc: 208.35 ng/ml



#23 Toxaphene-2

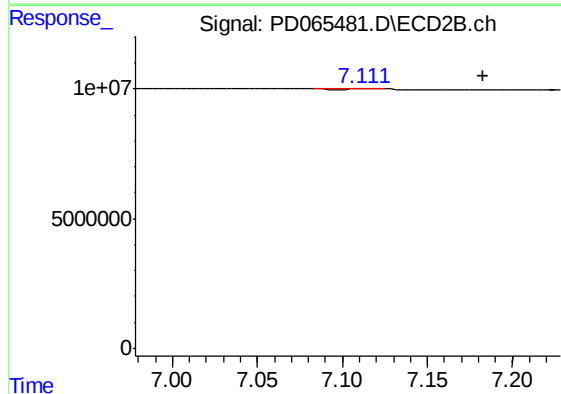
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

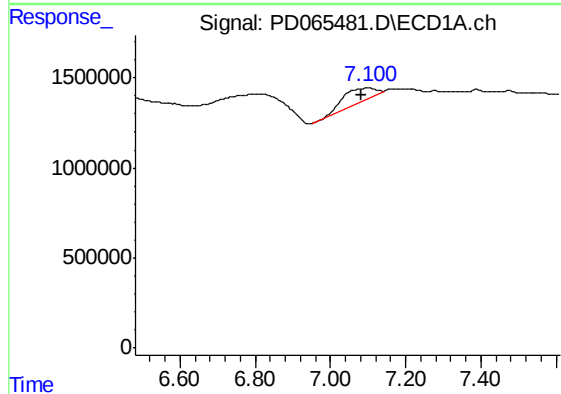
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK081



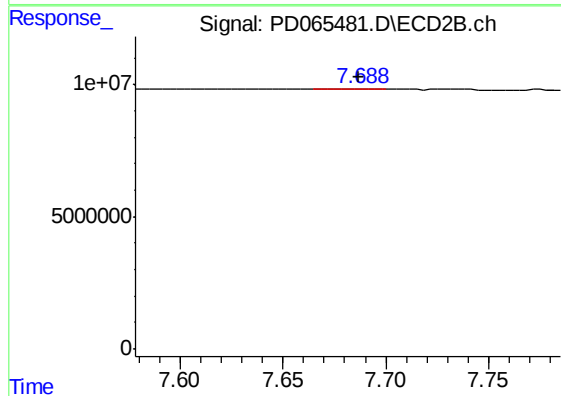
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.070 min
Response: 30840
Conc: 0.29 ng/ml



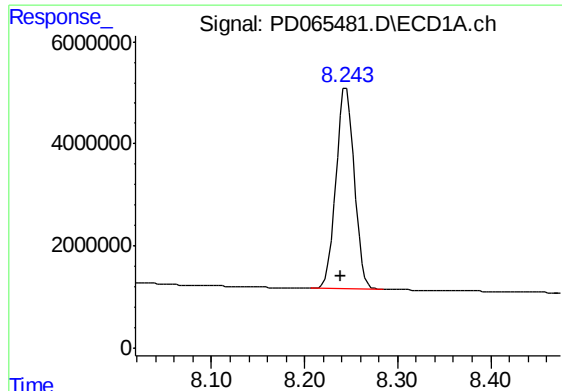
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.019 min
Response: 4418095
Conc: 161.83 ng/ml



#26 Toxaphene-5

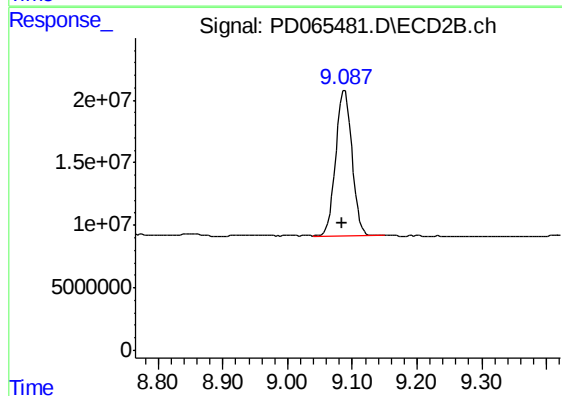
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 114493
Conc: 1.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 53613195
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK081



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 201724265
Conc: 39.01 ng/ml