

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 03:43
 Operator : AJ\MA
 Sample : PIBLK42
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:42:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.227	3.897	21987462	49901484	20.780	20.728
27)	SA Decachlor...	7.869	8.899	42501603	88329515	34.531	34.107
Target Compounds							
3)	MA gamma-BHC...	3.929	4.524f	742577	352582	0.477	0.100 #
6)	B beta-BHC	4.130f	4.688f	480452	619800	0.724	0.372 #
8)	B Heptachlo...	0.000	5.739	0	798663	N.D.	0.233
9)	A Endosulfan I	0.000	6.107	0	184910	N.D.	<MDL
10)	B trans-Chl...	0.000	5.963	0	253214	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.107f	0	184910	N.D.	<MDL
13)	MA Dieldrin	0.000	6.386	0	1581840	N.D.	0.444
14)	MA Endrin	0.000	6.566	0	31515	N.D.	<MDL
15)	B Endosulfa...	5.899f	6.800	67856	3125998	<MDL	1.053 #
16)	A 4,4'-DDD	5.777f	6.652f	253576	797738	0.225	0.284 #
17)	MA 4,4'-DDT	0.000	7.018	0	129392	N.D.	<MDL
19)	B Endosulfa...	0.000	7.150	0	767758	N.D.	0.251
20)	A Methoxychlor	0.000	7.472	0	8873071	N.D.	6.109
21)	B Endrin ke...	6.786	7.595	461521	345844	0.328	0.114 #
22)	Toxaphene-1	0.000	6.282	0	216109	N.D.	13.524
23)	Toxaphene-2	0.000	6.566	0	31515	N.D.	1.526
24)	Toxaphene-3	5.899	7.018	67856	129392	10.415	4.663 #
25)	Toxaphene-4	0.000	7.018	0	129392	N.D.	1.673
26)	Toxaphene-5	0.000	7.472	0	8873071	N.D.	250.384

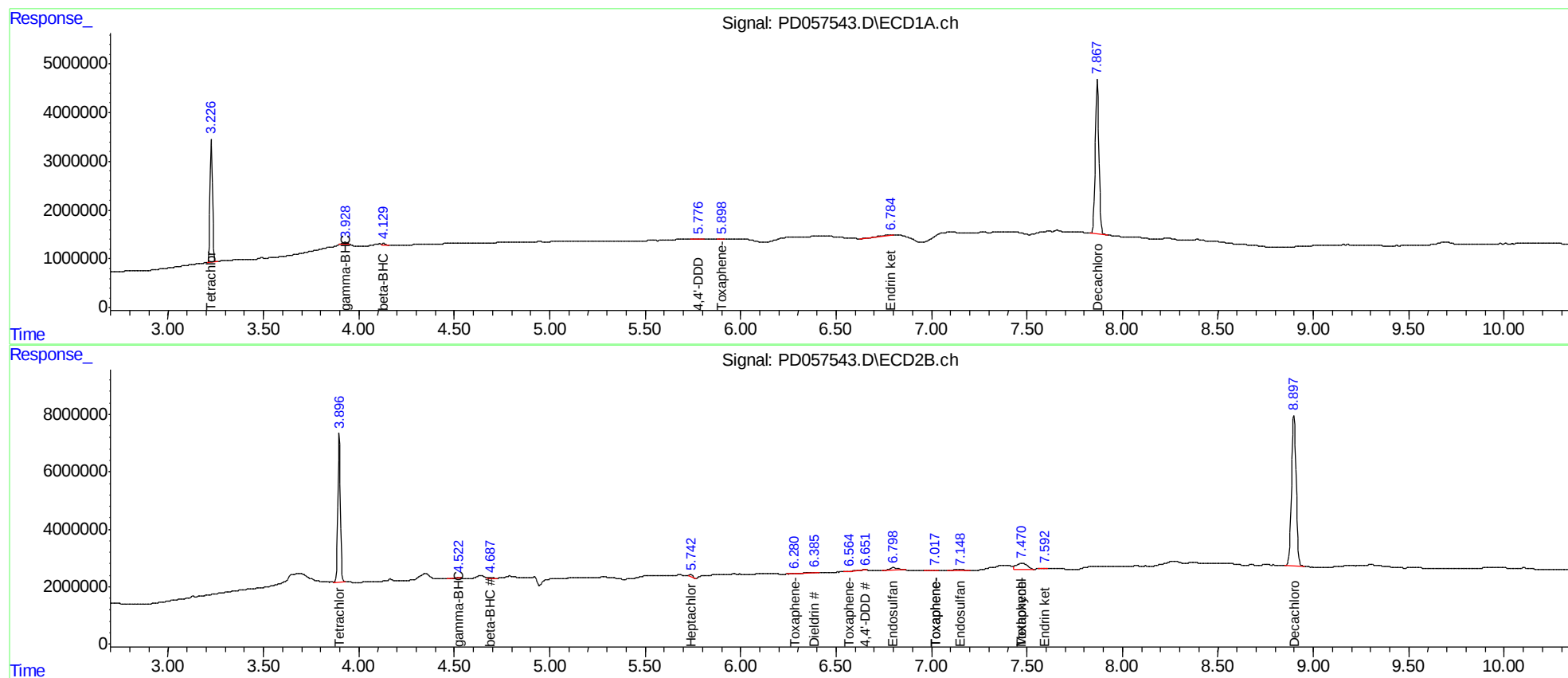
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

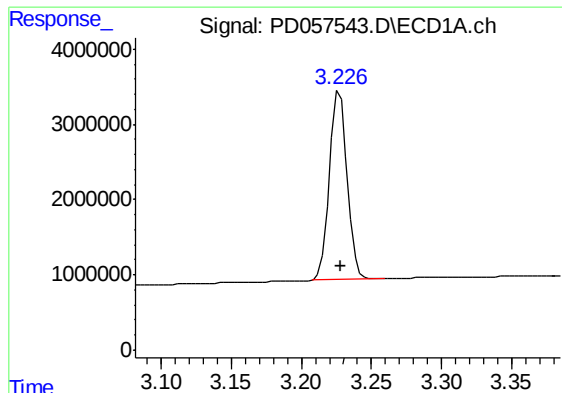
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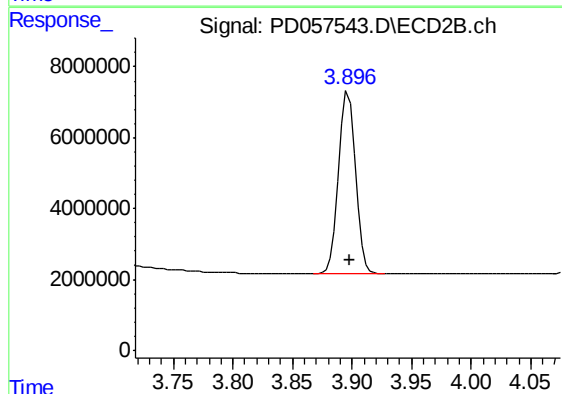




#1 Tetrachloro-m-xylene

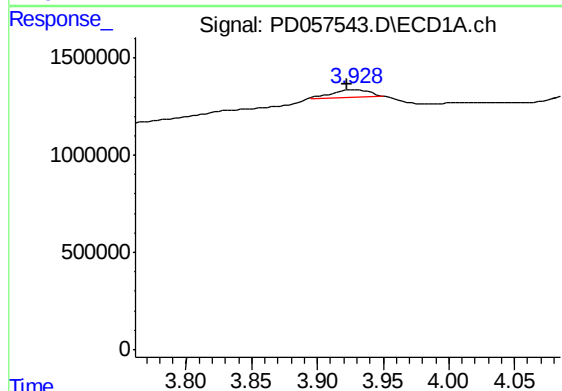
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 21987462
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK10



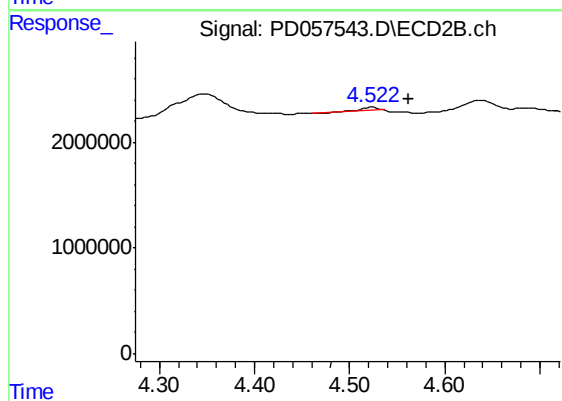
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 49901484
Conc: 20.73 ng/ml



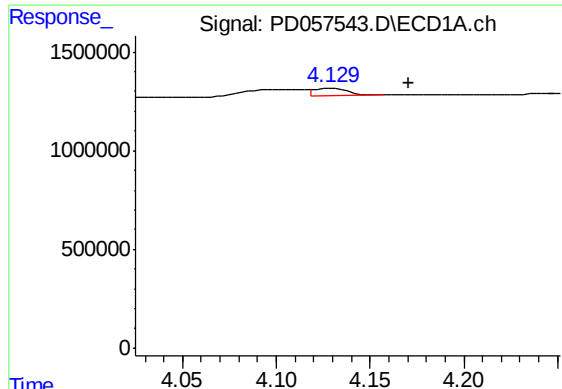
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 742577
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

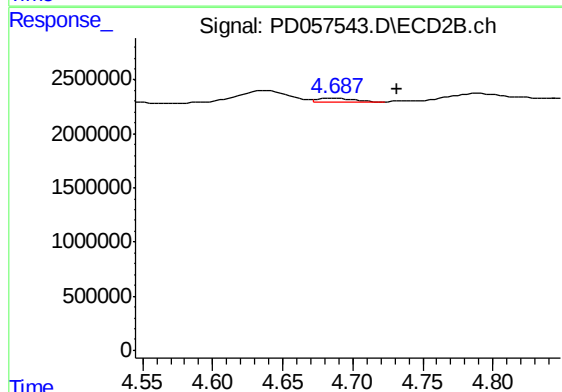
R.T.: 4.524 min
Delta R.T.: -0.038 min
Response: 352582
Conc: 0.10 ng/ml



#6 beta-BHC

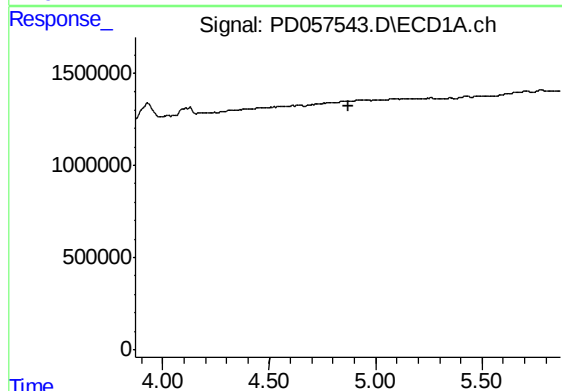
R.T.: 4.130 min
Delta R.T.: -0.040 min
Response: 480452
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK10



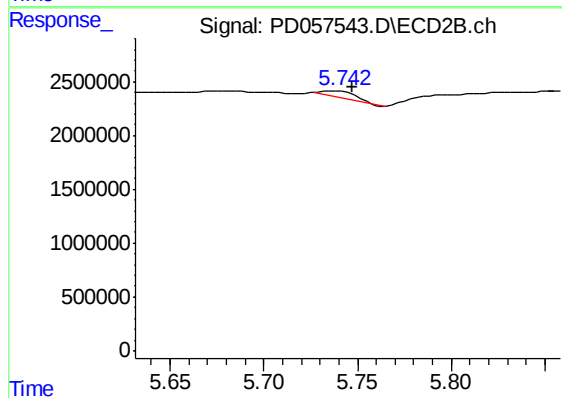
#6 beta-BHC

R.T.: 4.688 min
Delta R.T.: -0.043 min
Response: 619800
Conc: 0.37 ng/ml



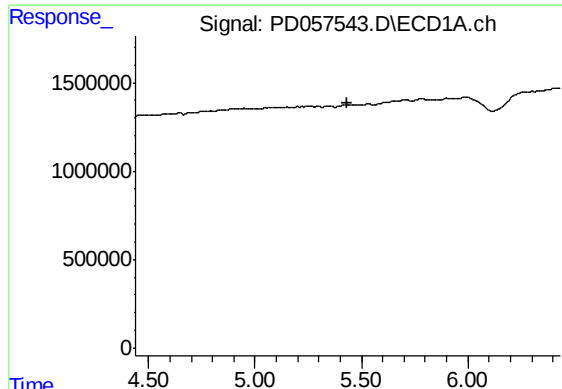
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

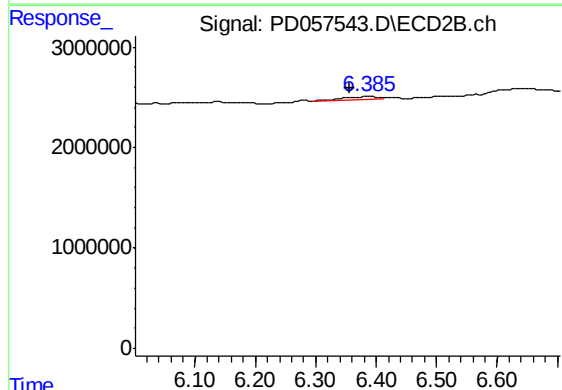
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 798663
Conc: 0.23 ng/ml



#13 Dieldrin

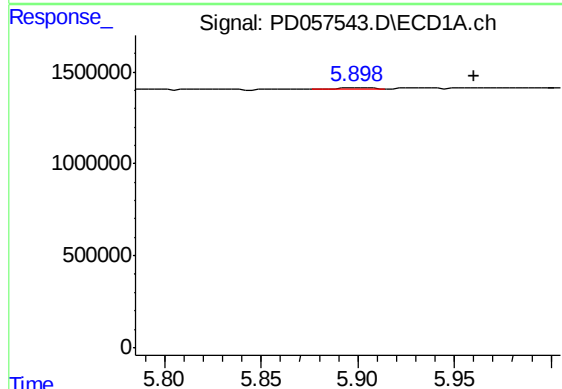
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK10



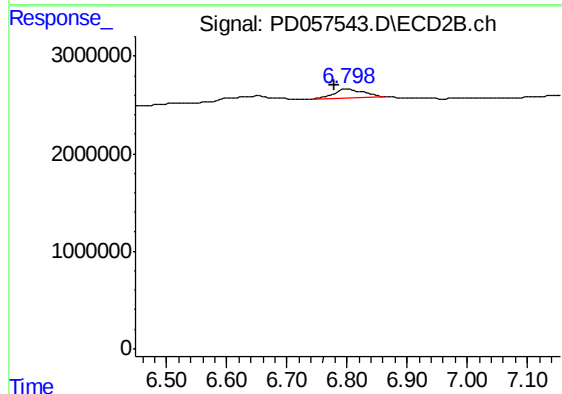
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.031 min
Response: 1581840
Conc: 0.44 ng/ml



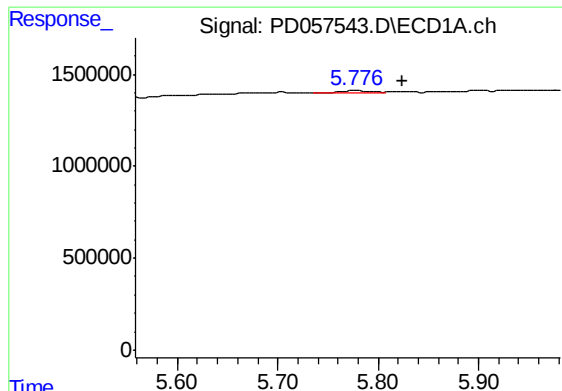
#15 Endosulfan II

R.T.: 5.899 min
Delta R.T.: -0.061 min
Response: 67856
Conc: N.D.



#15 Endosulfan II

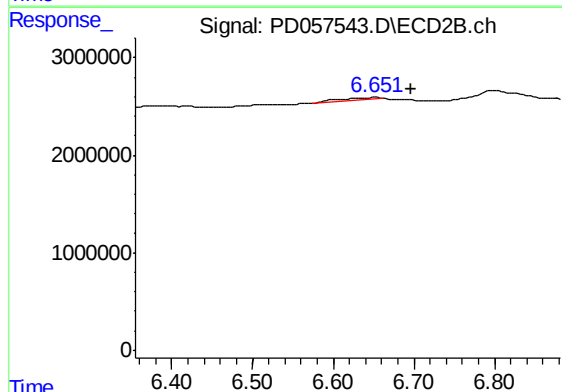
R.T.: 6.800 min
Delta R.T.: 0.019 min
Response: 3125998
Conc: 1.05 ng/ml



#16 4,4'-DDD

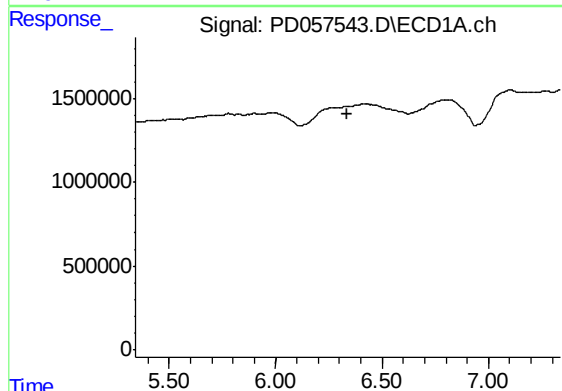
R.T.: 5.777 min
Delta R.T.: -0.047 min
Response: 253576
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK10



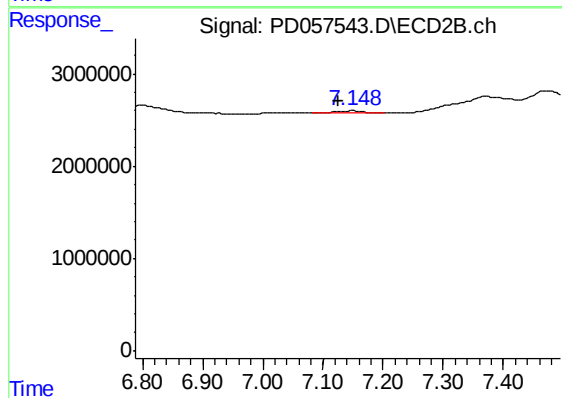
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.045 min
Response: 797738
Conc: 0.28 ng/ml



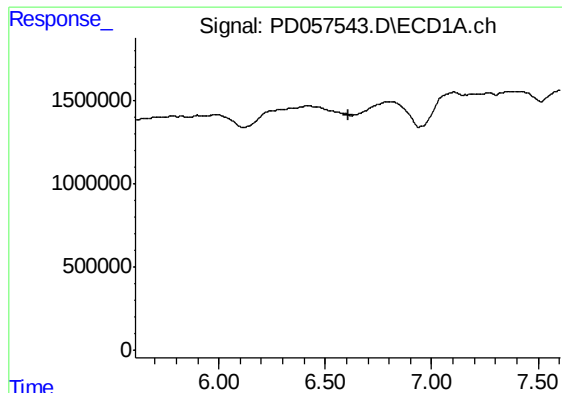
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

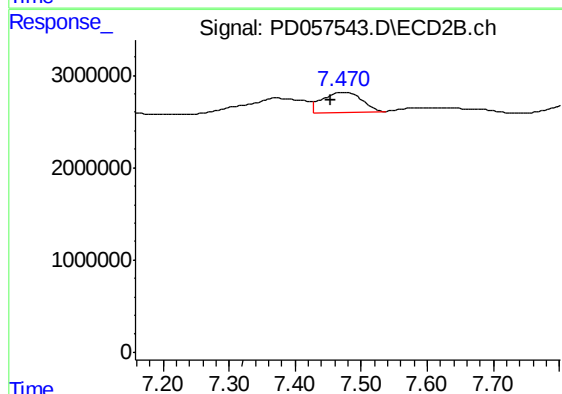
R.T.: 7.150 min
Delta R.T.: 0.023 min
Response: 767758
Conc: 0.25 ng/ml



#20 Methoxychlor

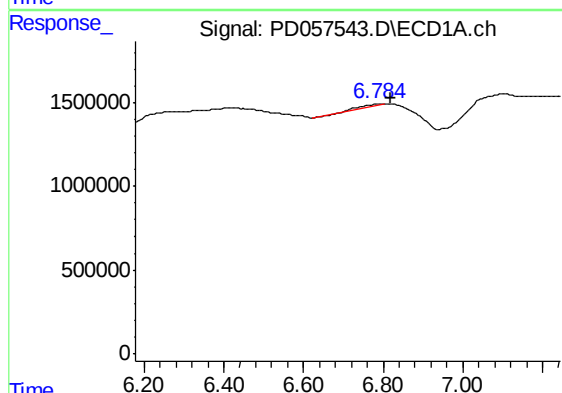
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK10



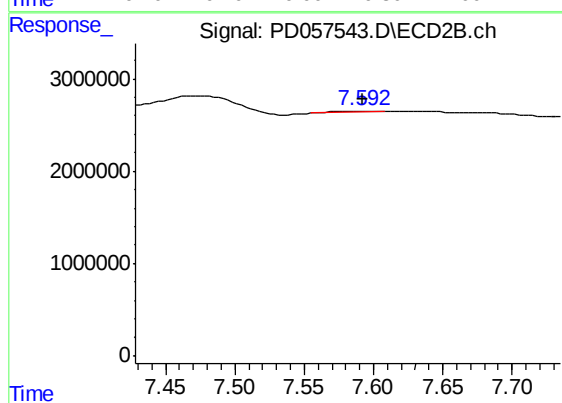
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.018 min
Response: 8873071
Conc: 6.11 ng/ml



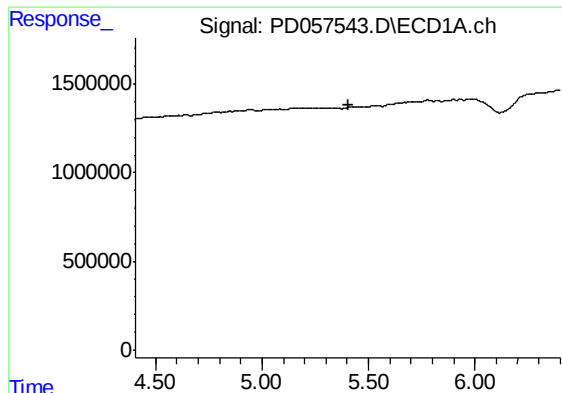
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: -0.034 min
Response: 461521
Conc: 0.33 ng/ml



#21 Endrin ketone

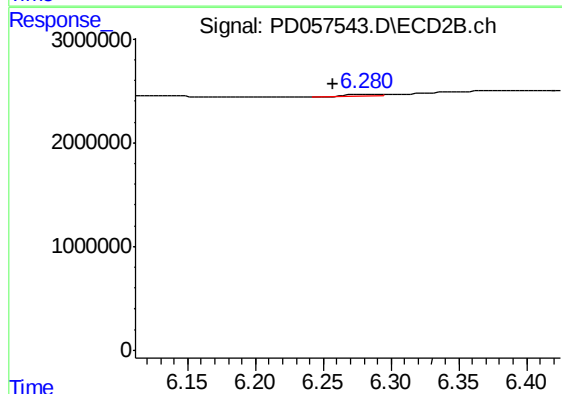
R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 345844
Conc: 0.11 ng/ml



#22 Toxaphene-1

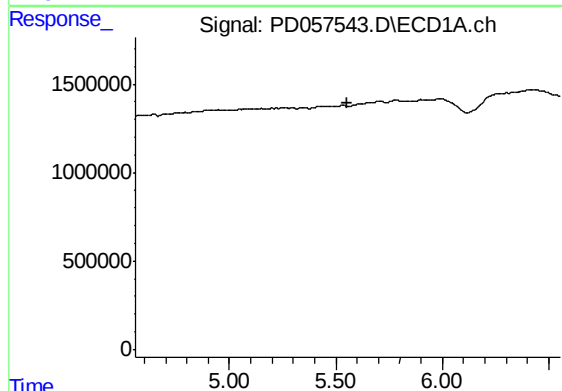
R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK10



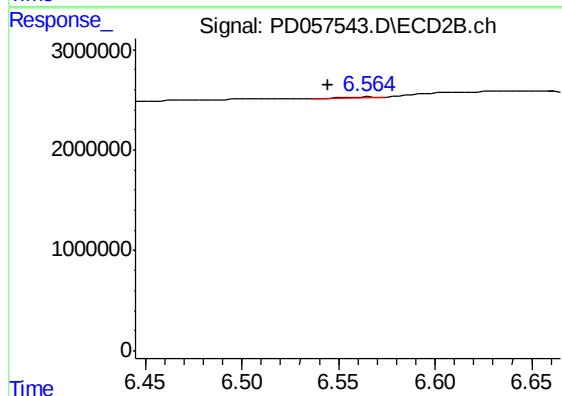
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: 0.025 min
Response: 216109
Conc: 13.52 ng/ml



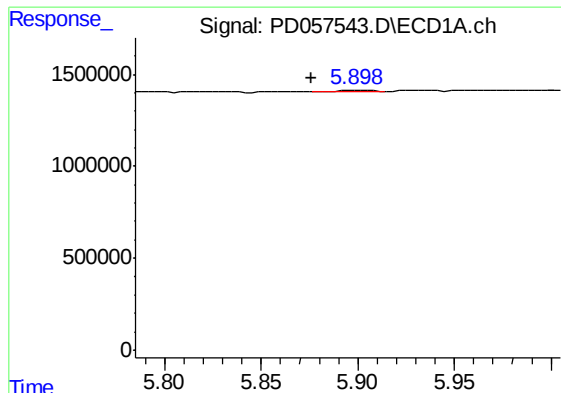
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

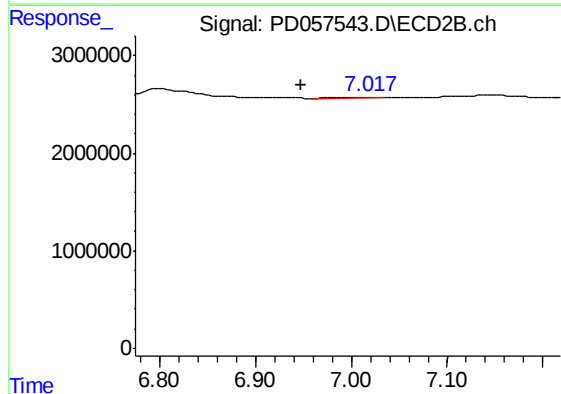
R.T.: 6.566 min
Delta R.T.: 0.021 min
Response: 31515
Conc: 1.53 ng/ml



#24 Toxaphene-3

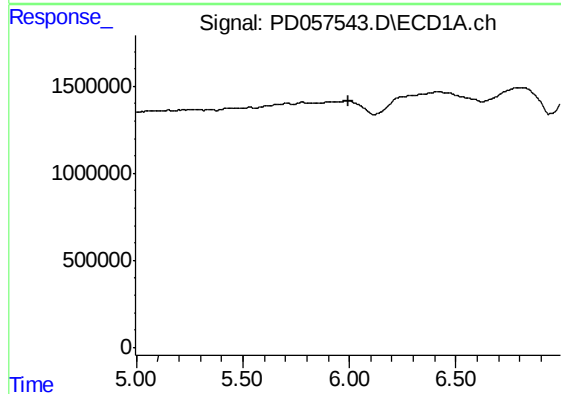
R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 67856
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK10



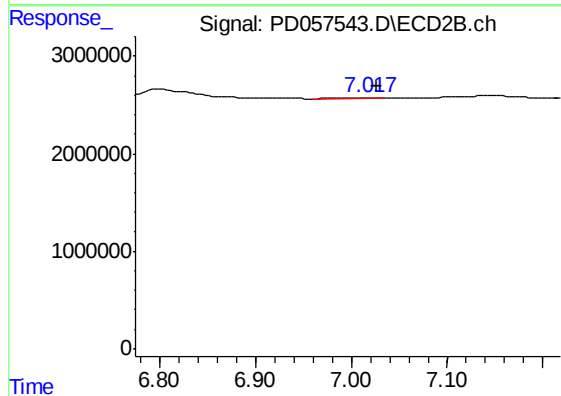
#24 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.069 min
Response: 129392
Conc: 4.66 ng/ml



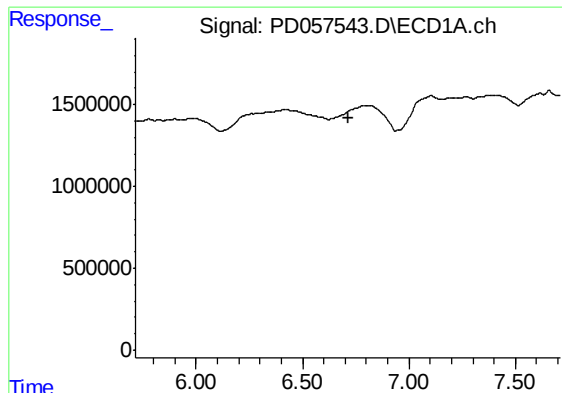
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

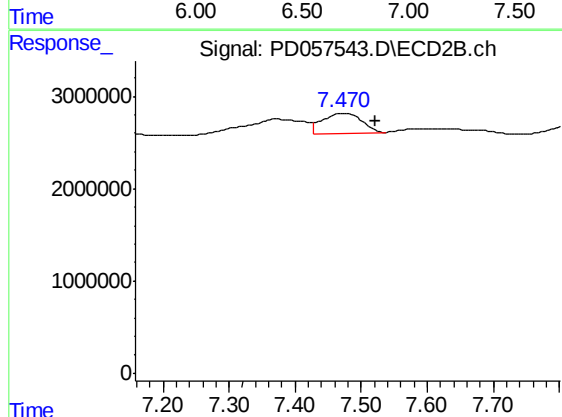
R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 129392
Conc: 1.67 ng/ml



#26 Toxaphene-5

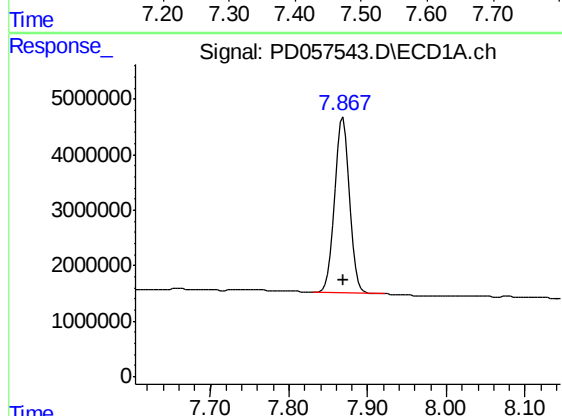
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK10



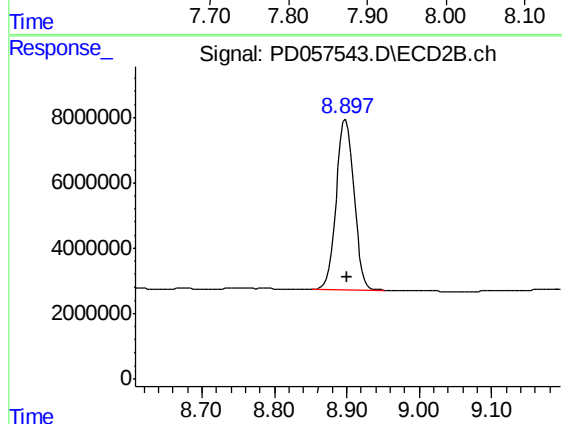
#26 Toxaphene-5

R.T.: 7.472 min
Delta R.T.: -0.050 min
Response: 8873071
Conc: 250.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 42501603
Conc: 34.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 88329515
Conc: 34.11 ng/ml