

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 14:58
 Operator : AR\AJ
 Sample : PEST-PCB-SURR-DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:53:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

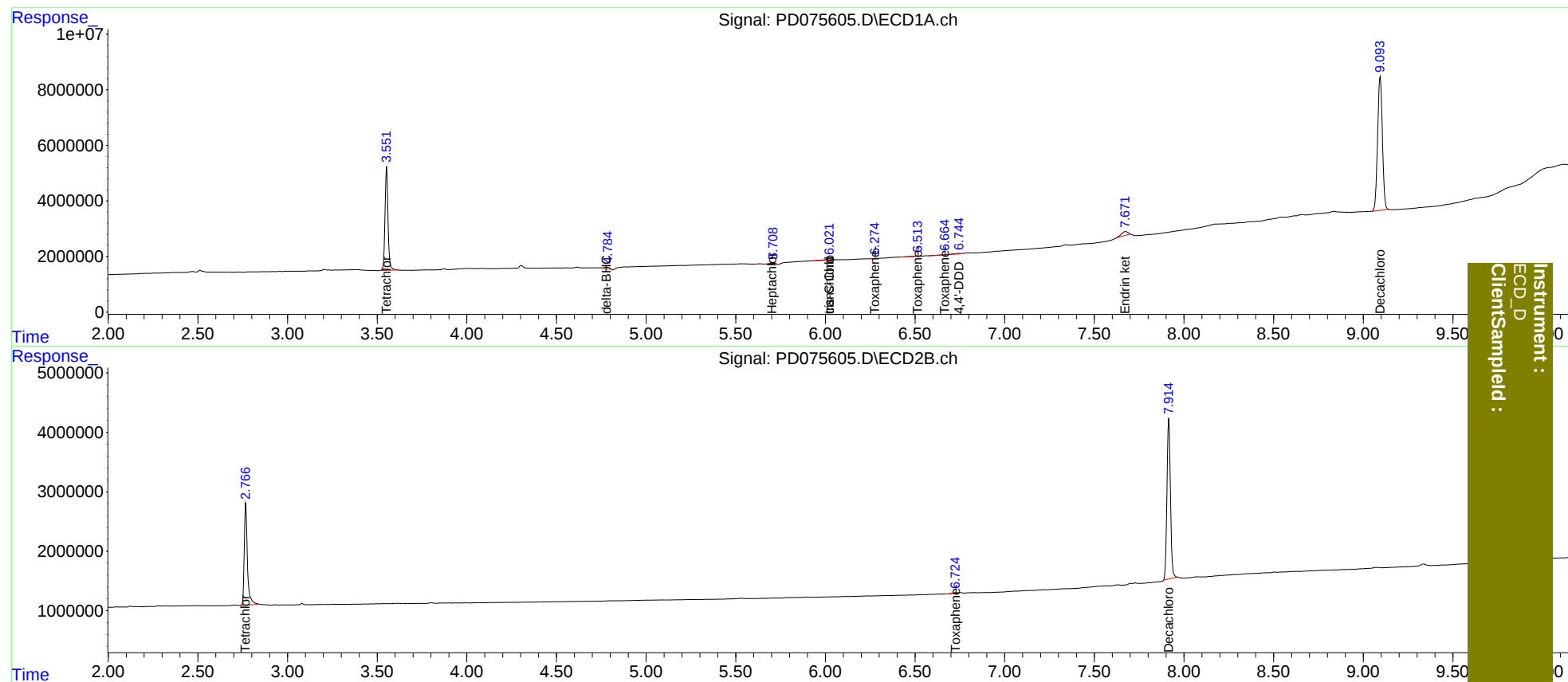
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.767	43844283	20917957	19.223	19.832
27)	SA Decachlor...	9.095	7.916	89415923	36473768	36.132	38.622
Target Compounds							
2)	A alpha-BHC	3.997	0.000	141275	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.375f	3.611	-9587	56193	N.D.	<MDL
4)	MA Heptachlor	4.932	0.000	31867	0	<MDL	N.D. #
5)	MB Aldrin	5.297	0.000	64536	0	<MDL	N.D. #
6)	B beta-BHC	4.549	0.000	23236	0	<MDL	N.D. #
7)	B delta-BHC	4.779	0.000	1064805	0	0.315	N.D. #
8)	B Heptachlo...	5.703	0.000	579307	0	0.171	N.D. #
9)	A Endosulfan I	6.094	0.000	81859	0	<MDL	N.D. #
10)	B trans-Chl...	6.024f	0.000	1680084	0	0.513	N.D. #
11)	B cis-Chlor...	6.024	0.000	1680084	0	0.493	N.D. #
12)	B 4,4'-DDE	6.216	0.000	24602	0	<MDL	N.D. #
13)	MA Dieldrin	6.408f	0.000	183748	0	<MDL	N.D. #
14)	MA Endrin	6.571	0.000	9792	0	<MDL	N.D. #
15)	B Endosulfa...	6.820	0.000	89185	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.747	0.000	402645	0	0.167	N.D. #
17)	MA 4,4'-DDT	7.078	0.000	56569	0	<MDL	N.D. #
21)	B Endrin ke...	7.674	0.000	3668118	0	1.210	N.D. #
22)	Toxaphene-1	6.276	0.000	46803	0	2.034	N.D. #
23)	Toxaphene-2	6.515f	0.000	226377	0	7.587	N.D. #
24)	Toxaphene-3	6.667	0.000	50360	0	2.387	N.D. #
26)	Toxaphene-5	0.000	6.727	0	153210	N.D.	4.219

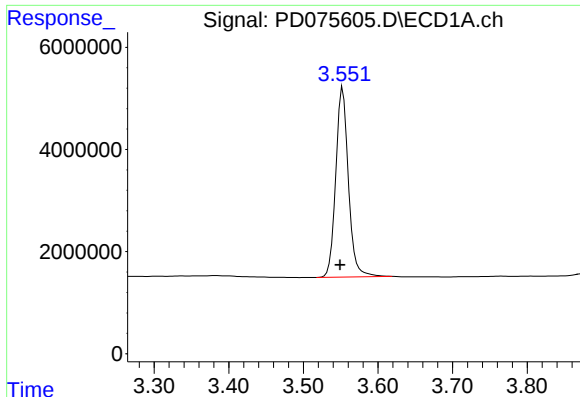
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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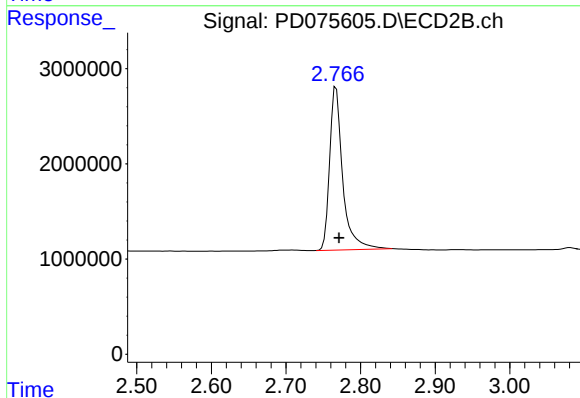




#1 Tetrachloro-m-xylene

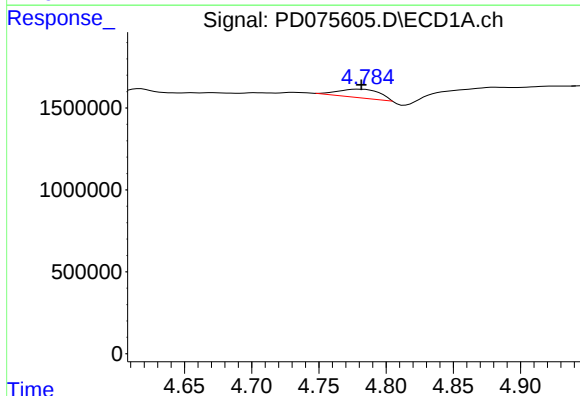
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 43844283
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



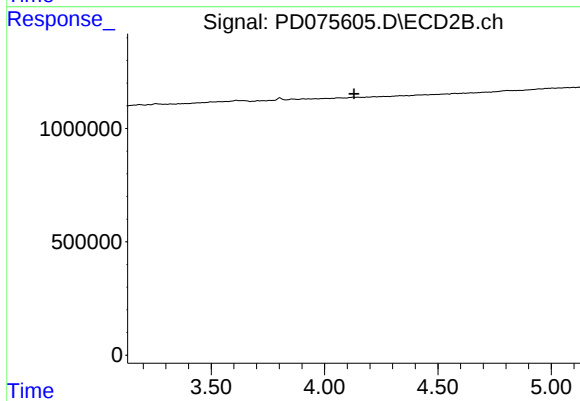
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.004 min
Response: 20917957
Conc: 19.83 ng/ml



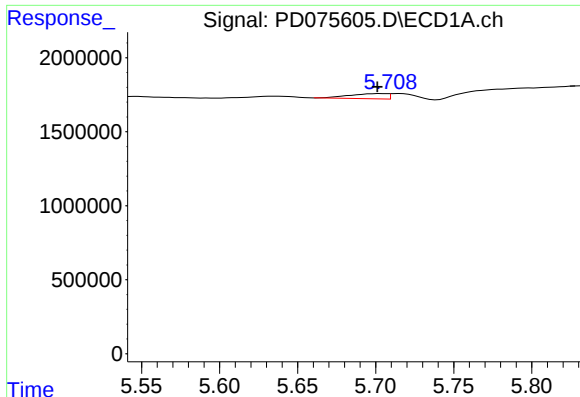
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 1064805
Conc: 0.32 ng/ml



#7 delta-BHC

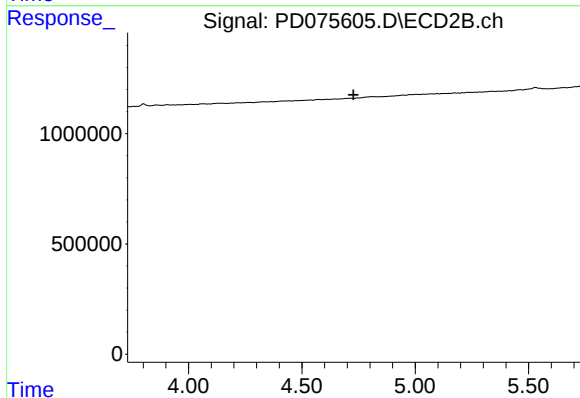
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

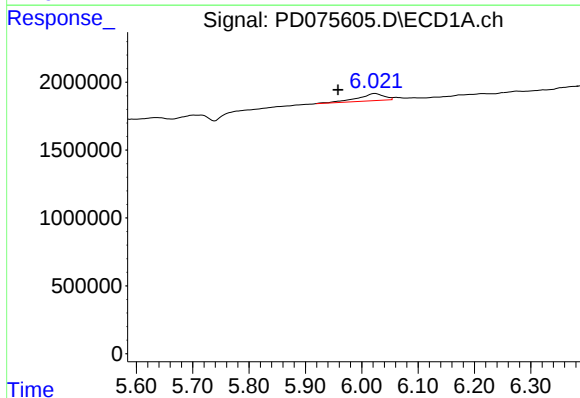
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 579307
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



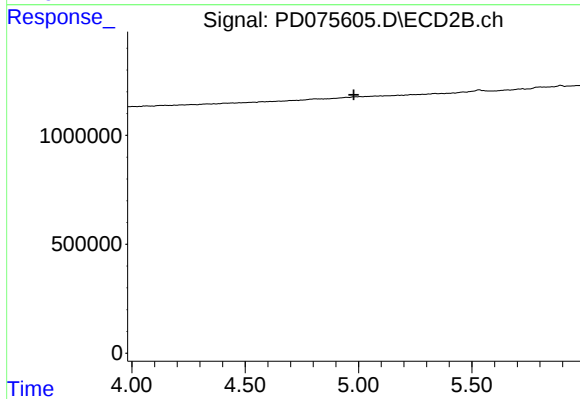
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



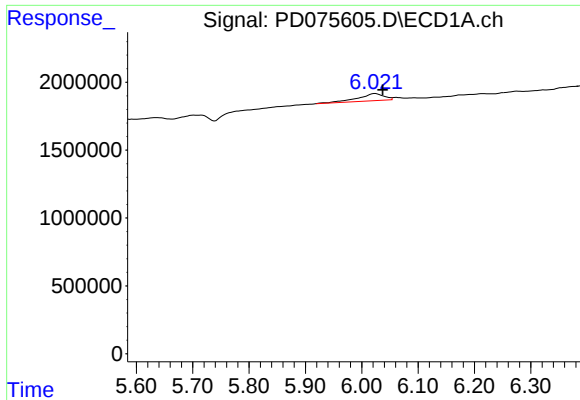
#10 trans-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 1680084
Conc: 0.51 ng/ml



#10 trans-Chlordane

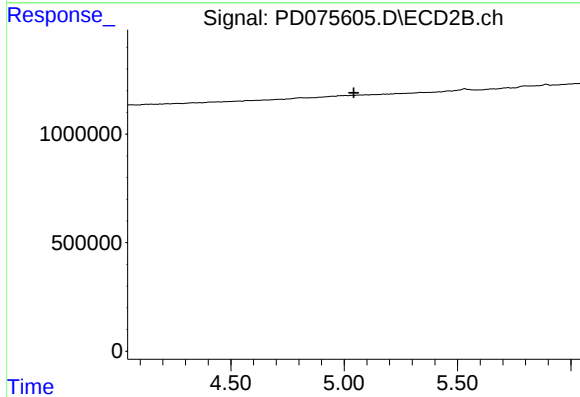
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

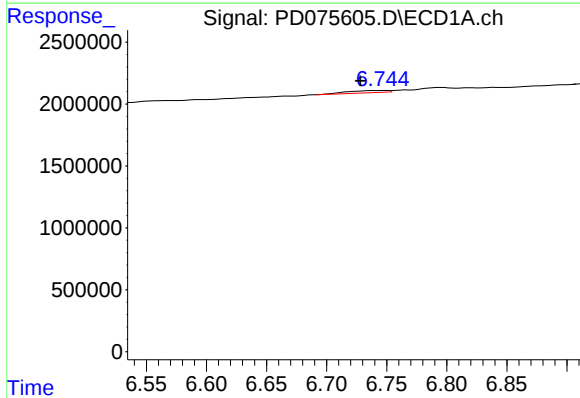
R.T.: 6.024 min
Delta R.T.: -0.014 min
Response: 1680084
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



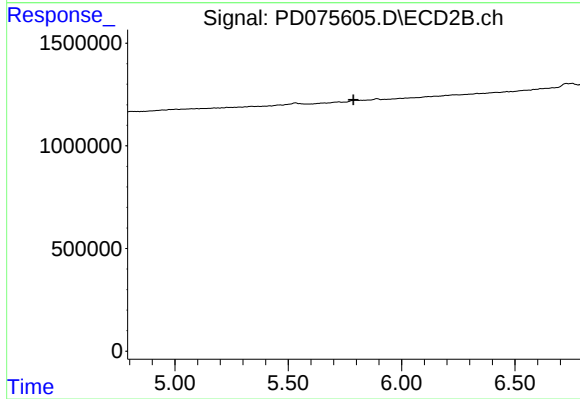
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



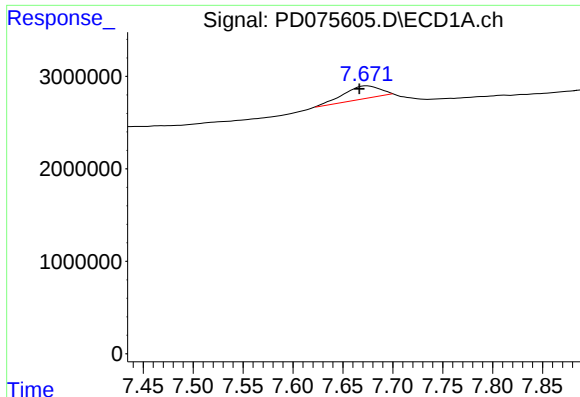
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 402645
Conc: 0.17 ng/ml



#16 4,4'-DDD

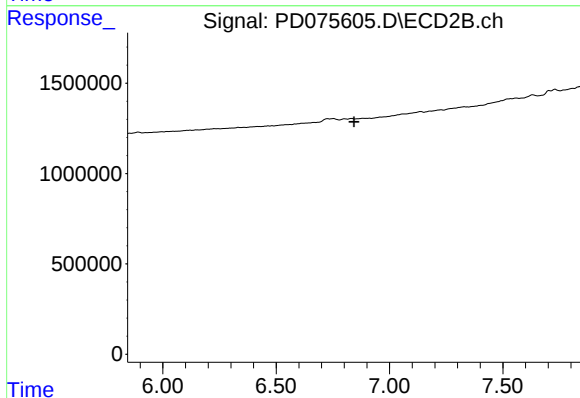
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#21 Endrin ketone

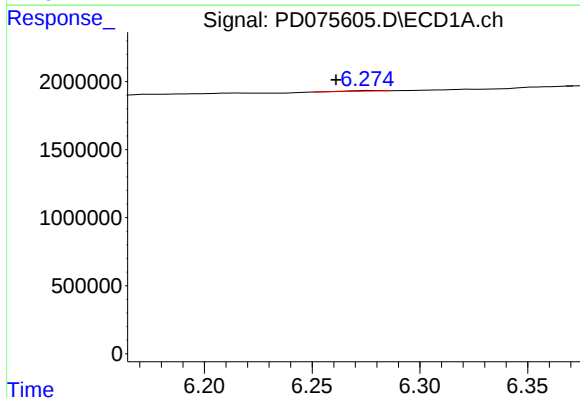
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 3668118
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



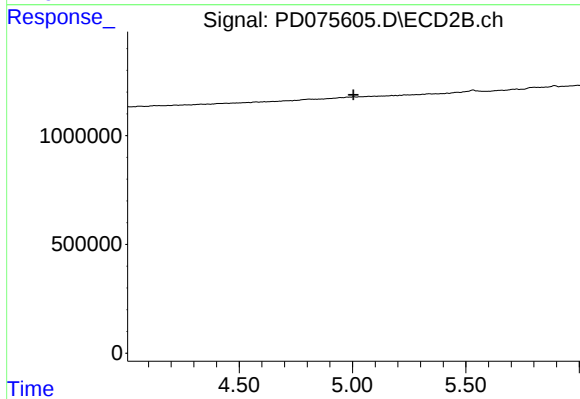
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



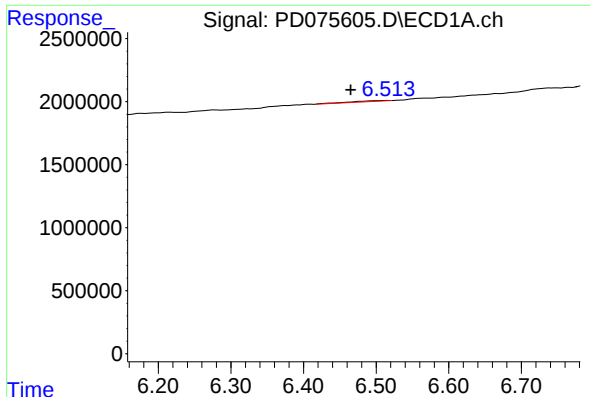
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 46803
Conc: 2.03 ng/ml



#22 Toxaphene-1

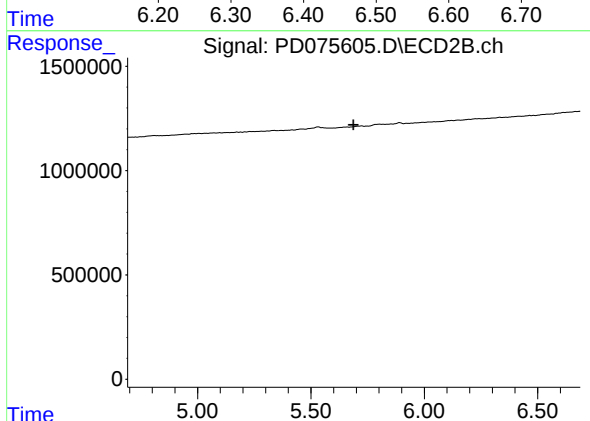
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

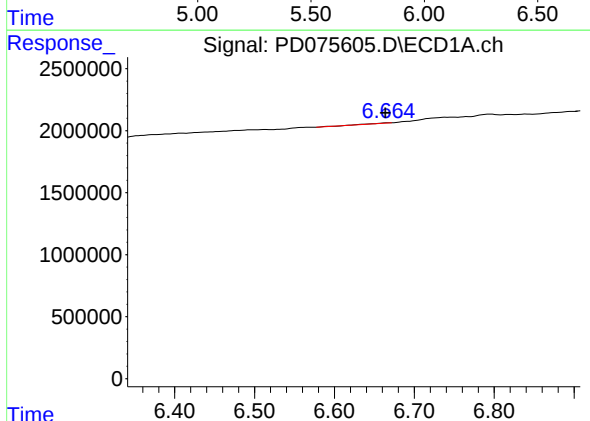
R.T.: 6.515 min
Delta R.T.: 0.049 min
Response: 226377
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



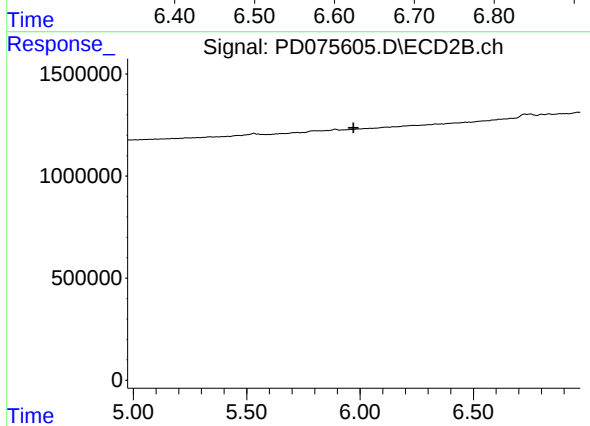
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



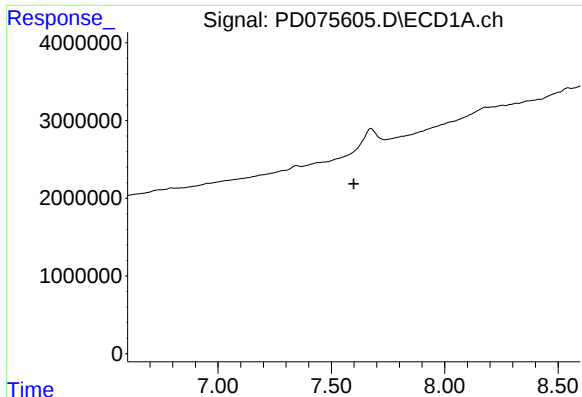
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 50360
Conc: 2.39 ng/ml



#24 Toxaphene-3

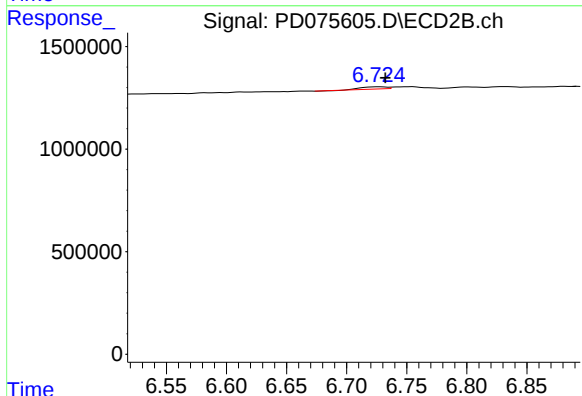
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

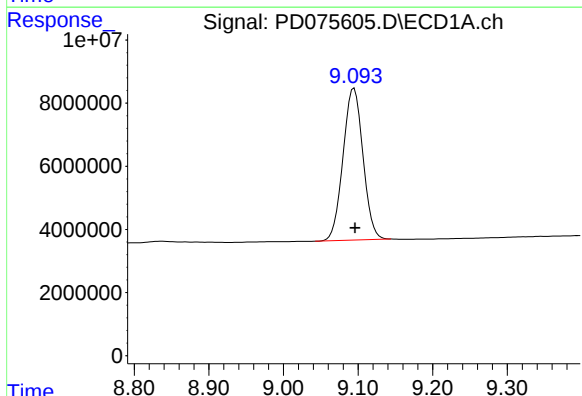
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



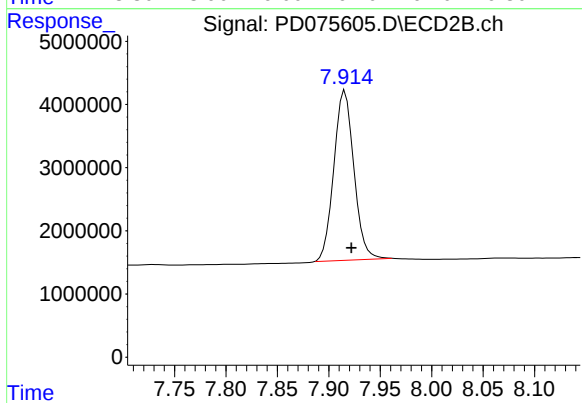
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 153210
Conc: 4.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 89415923
Conc: 36.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 36473768
Conc: 38.62 ng/ml