

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:45
 Operator : AR\AJ
 Sample : PIBLK135
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:51:48 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

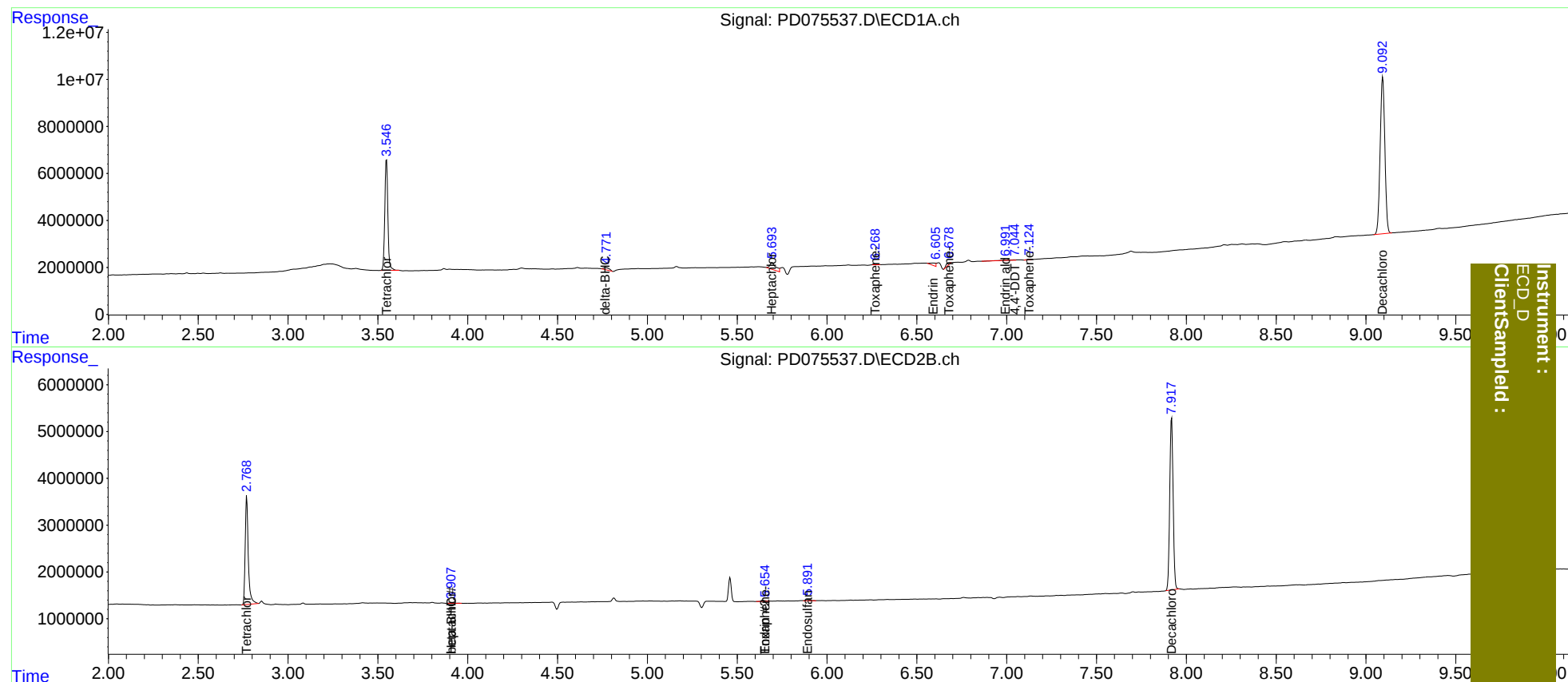
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	55915675	27559186	24.515	26.129
27)	SA Decachlor...	9.093	7.918	121.5E6	48128832	49.109	50.963
Target Compounds							
2)	A alpha-BHC	4.000	0.000	168687	0	<MDL	N.D. #
4)	MA Heptachlor	4.949	3.908f	198804	187291	<MDL	0.128 #
5)	MB Aldrin	5.267	0.000	73545	0	<MDL	N.D. #
6)	B beta-BHC	4.561f	3.908	94033	187291	<MDL	0.257 #
7)	B delta-BHC	4.768	0.000	1919480	0	0.568	N.D. #
8)	B Heptachlo...	5.694	0.000	6912558	0	2.040	N.D. #
9)	A Endosulfan I	6.063	0.000	11182	0	<MDL	N.D. #
10)	B trans-Chl...	5.928	0.000	13649	0	<MDL	N.D. #
11)	B cis-Chlor...	6.019	0.000	18954	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.206	0.000	168159	0	<MDL	N.D. #
13)	MA Dieldrin	6.377	0.000	195743	0	<MDL	N.D. #
14)	MA Endrin	6.593	5.655	2168503	169751	0.750	0.140 #
15)	B Endosulfa...	6.839	5.893f	69530	445745	<MDL	0.348 #
16)	A 4,4'-DDD	6.731	0.000	94309	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.045	0.000	295779	0	0.117	N.D. #
18)	B Endrin al...	6.994f	0.000	284071	0	0.120	N.D. #
19)	B Endosulfa...	7.126f	0.000	147104	0	<MDL	N.D. #
20)	A Methoxychlor	7.518	0.000	57840	0	<MDL	N.D. #
21)	B Endrin ke...	7.693	0.000	253742	0	<MDL	N.D. #
22)	Toxaphene-1	6.269	0.000	376330	0	16.358	N.D. #
23)	Toxaphene-2	6.494	5.655	-30	169751	N.D.	21.259
24)	Toxaphene-3	6.681	0.000	1431478	0	67.862	N.D. #
25)	Toxaphene-4	7.126f	0.000	147104	0	2.256	N.D. #

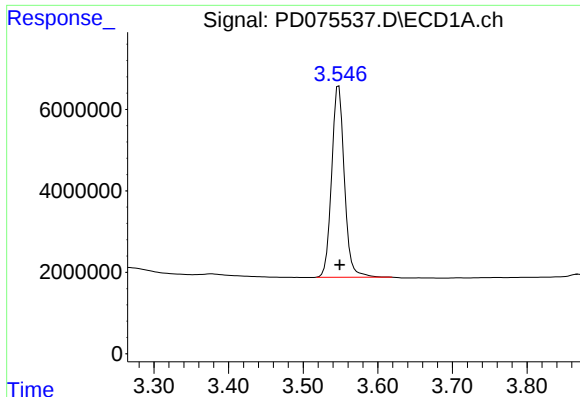
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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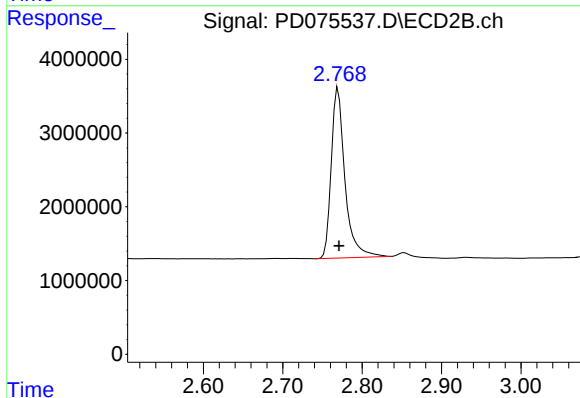




#1 Tetrachloro-m-xylene

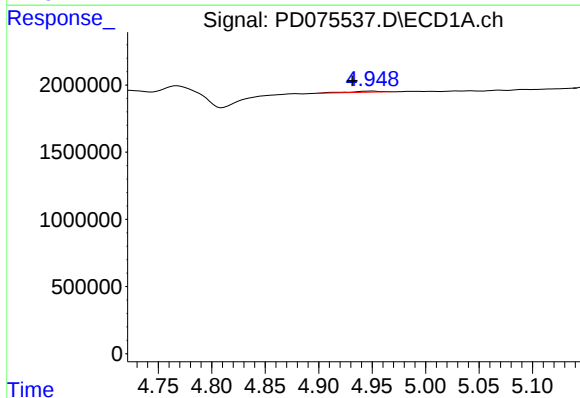
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 55915675
Conc: 24.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



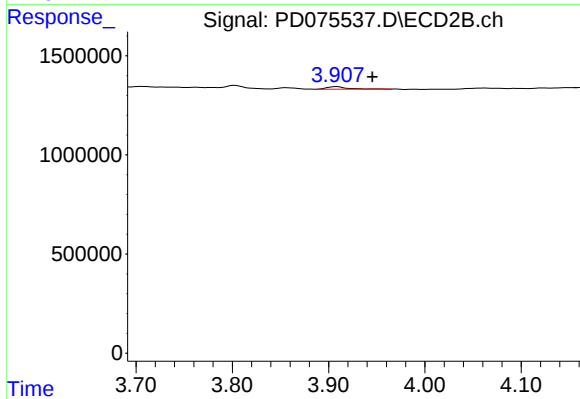
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 27559186
Conc: 26.13 ng/ml



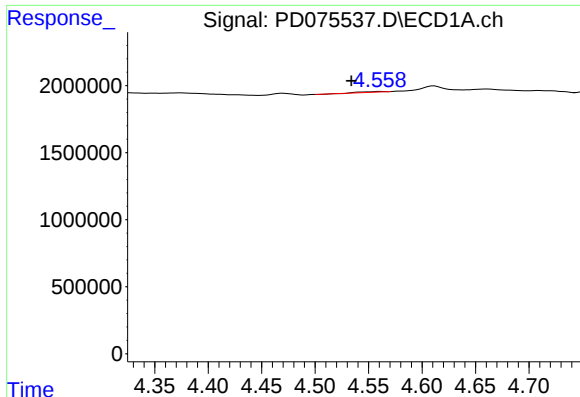
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 198804
Conc: N.D.



#4 Heptachlor

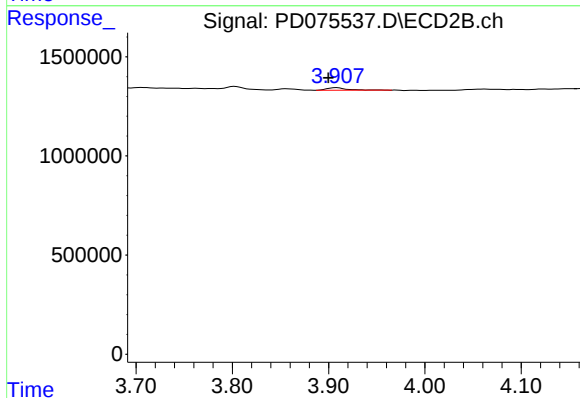
R.T.: 3.908 min
Delta R.T.: -0.037 min
Response: 187291
Conc: 0.13 ng/ml



#6 beta-BHC

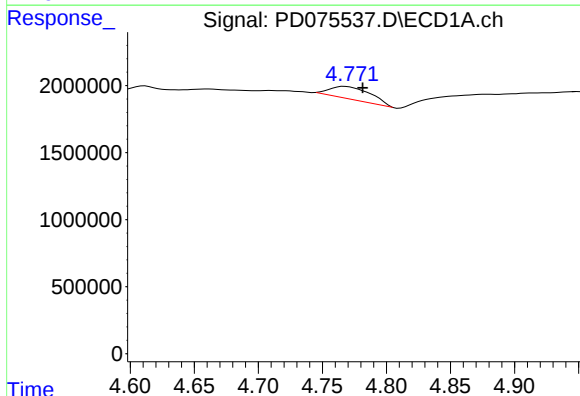
R.T.: 4.561 min
Delta R.T.: 0.027 min
Response: 94033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



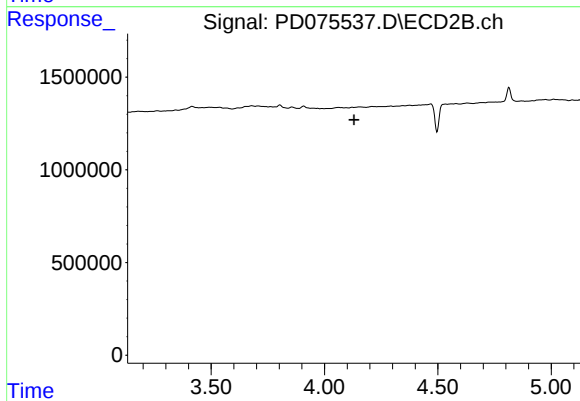
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 187291
Conc: 0.26 ng/ml



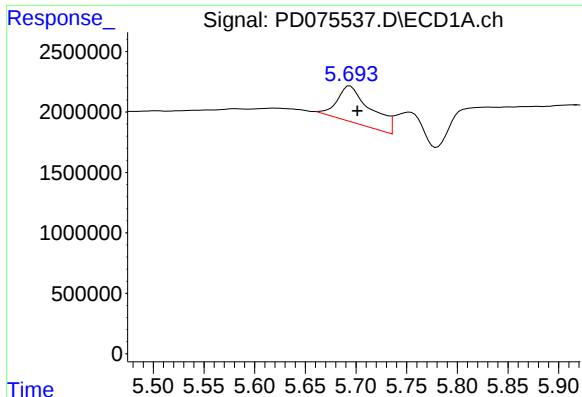
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 1919480
Conc: 0.57 ng/ml



#7 delta-BHC

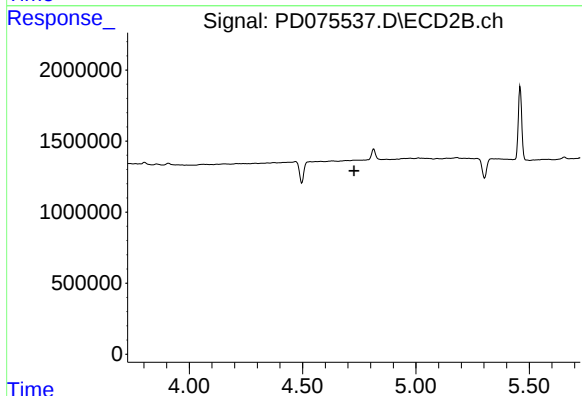
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

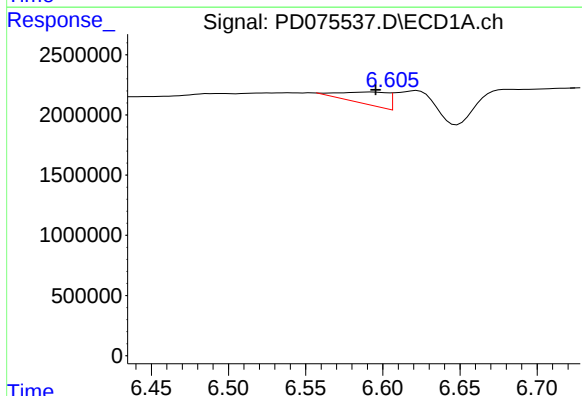
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 6912558
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



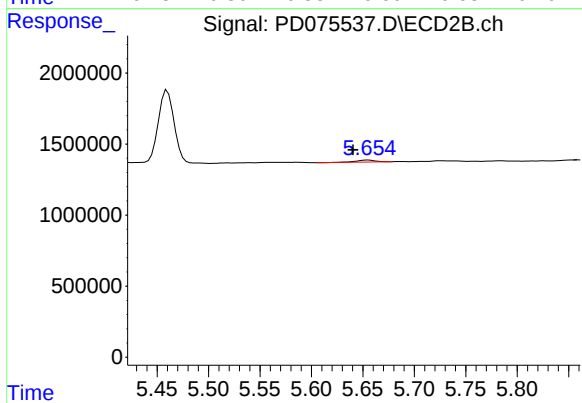
#8 Heptachlor epoxide

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



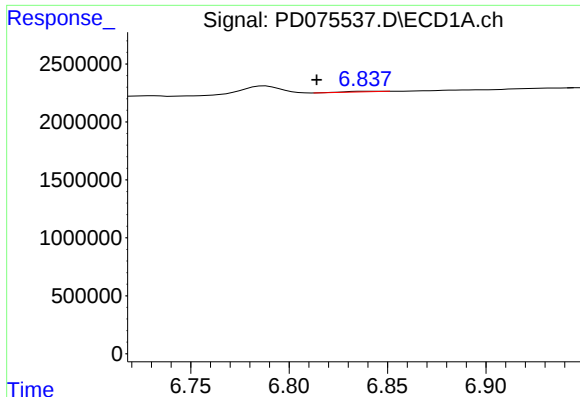
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 2168503
Conc: 0.75 ng/ml



#14 Endrin

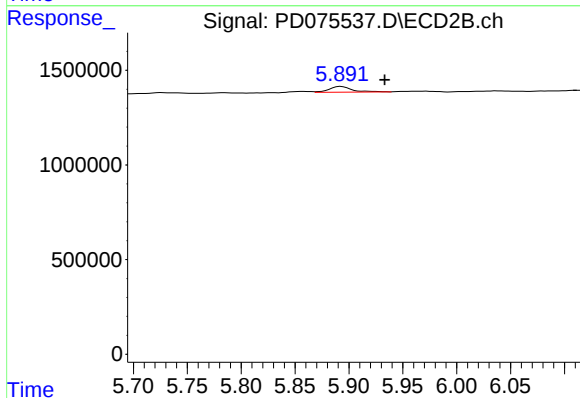
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 169751
Conc: 0.14 ng/ml



#15 Endosulfan II

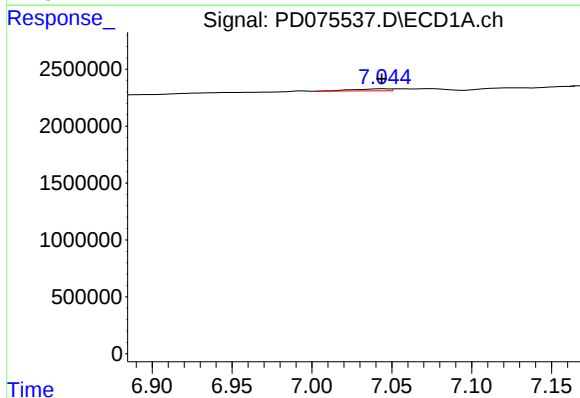
R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 69530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



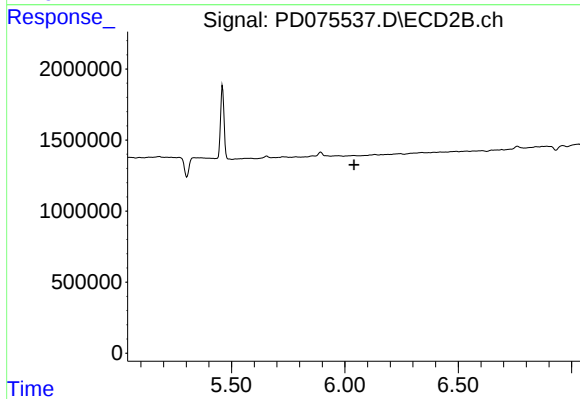
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 445745
Conc: 0.35 ng/ml



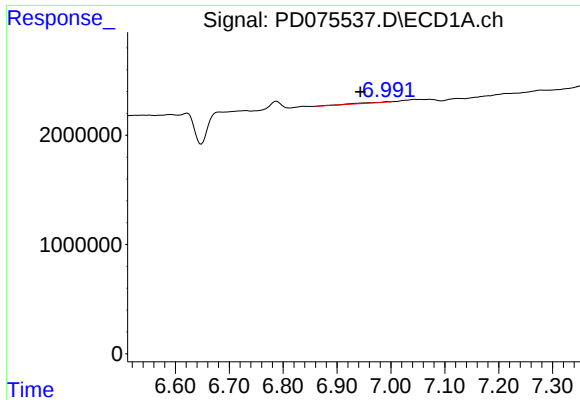
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 295779
Conc: 0.12 ng/ml



#17 4,4'-DDT

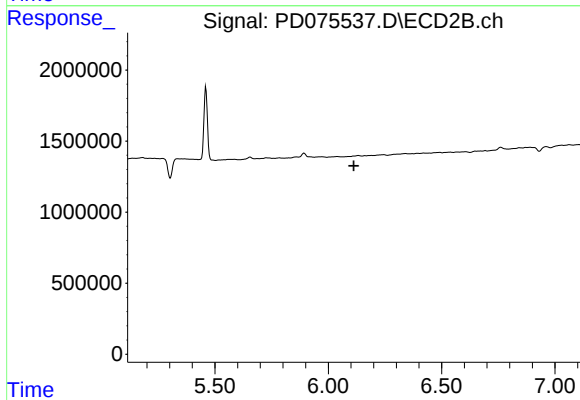
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

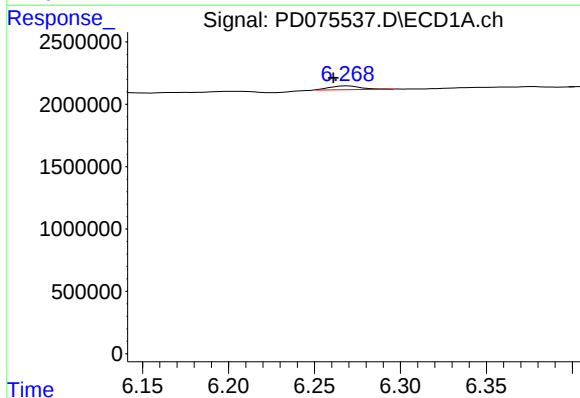
R.T.: 6.994 min
Delta R.T.: 0.051 min
Response: 284071
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



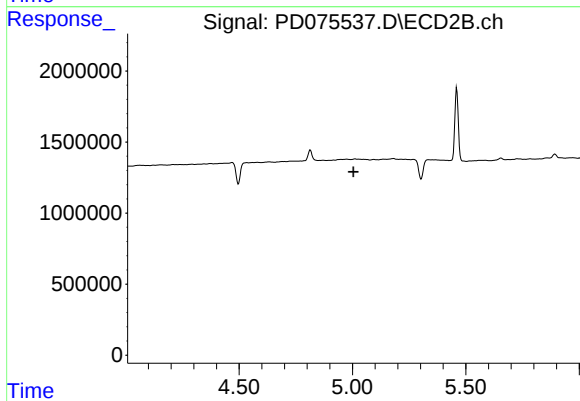
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



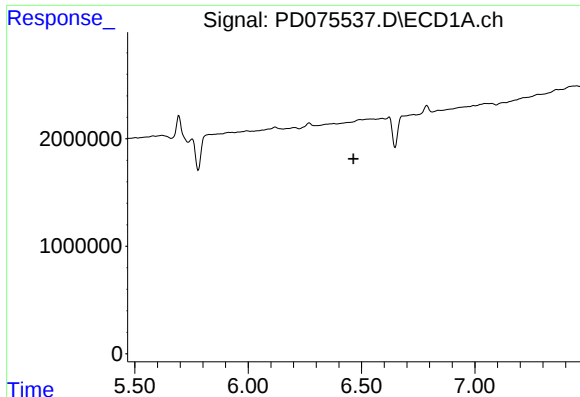
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 376330
Conc: 16.36 ng/ml



#22 Toxaphene-1

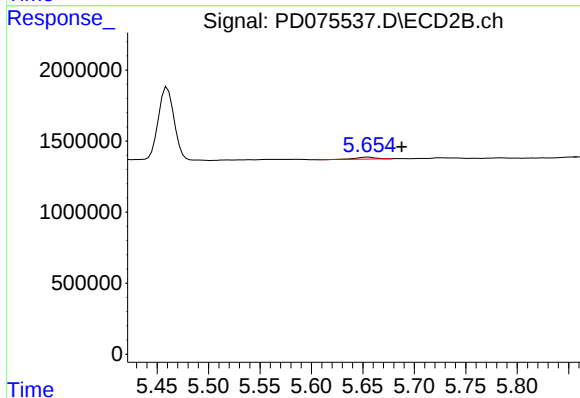
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

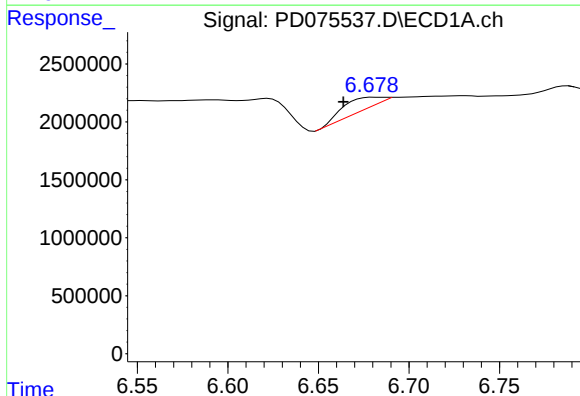
R.T.: 6.494 min
Delta R.T.: 0.029 min
Response: -30
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



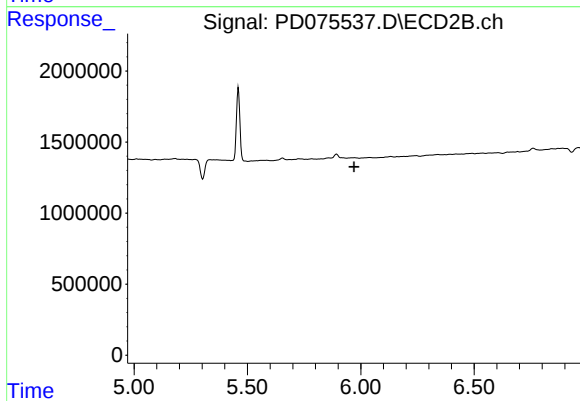
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.033 min
Response: 169751
Conc: 21.26 ng/ml



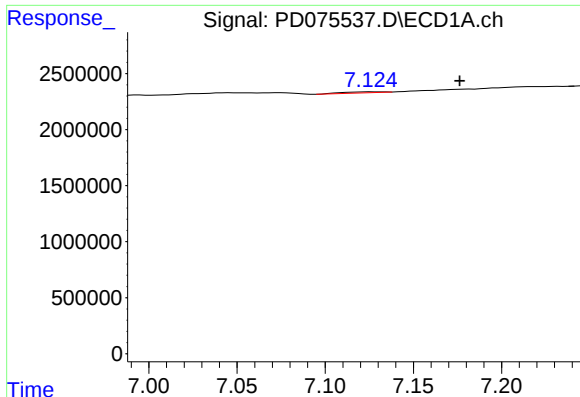
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: 0.017 min
Response: 1431478
Conc: 67.86 ng/ml



#24 Toxaphene-3

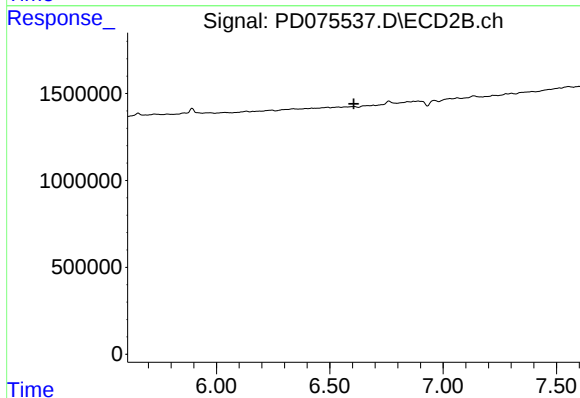
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

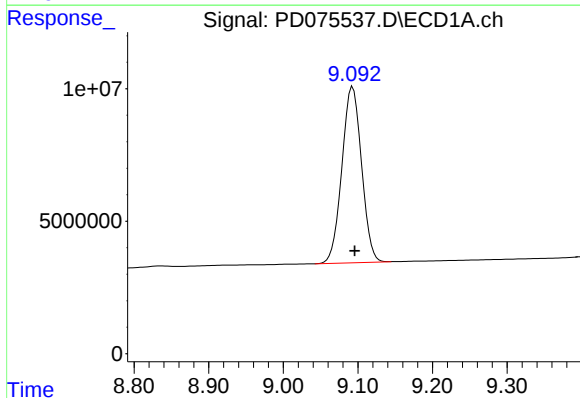
R.T.: 7.126 min
Delta R.T.: -0.050 min
Response: 147104
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



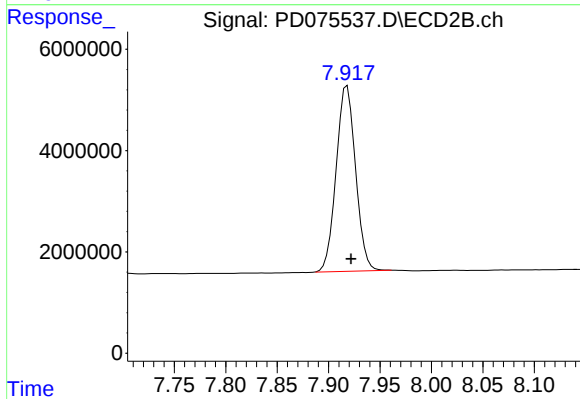
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 121530597
Conc: 49.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 48128832
Conc: 50.96 ng/ml