

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:30
 Operator : AR\AJ
 Sample : 02689-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:46:05 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

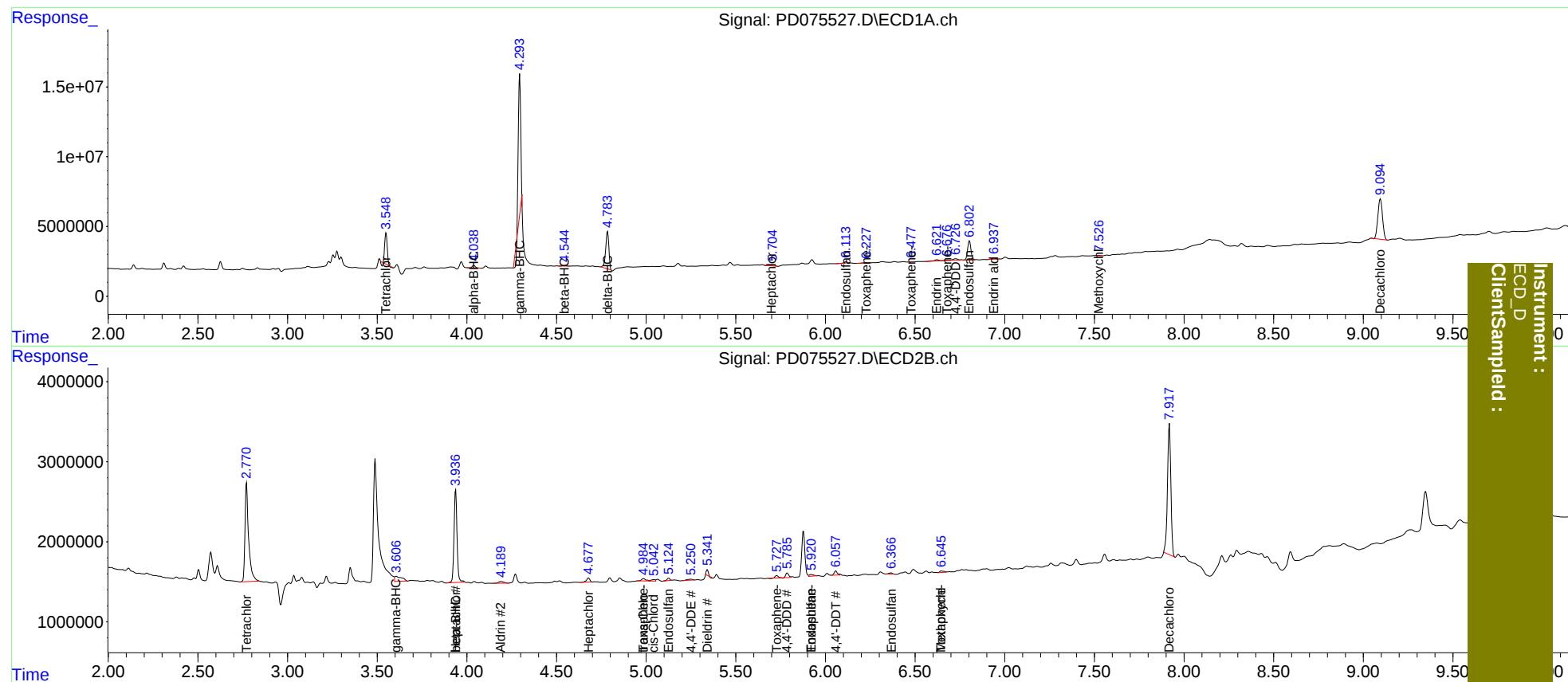
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	20577526	17454510	9.022	16.549 #
27)	SA Decachlor...	9.095	7.918	51933328	21368525	20.986	22.627
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	2113493	0	0.550	N.D. #
3)	MA gamma-BHC...	4.295f	3.607	86104178	1721842	23.951	1.171 #
4)	MA Heptachlor	0.000	3.938	0	13477812	N.D.	9.224
5)	MB Aldrin	5.262	4.191f	95716	460097	<MDL	0.310 #
6)	B beta-BHC	4.546	3.938f	373484	13477812	0.228	18.510 #
7)	B delta-BHC	4.785	0.000	32714021	0	9.678	N.D. #
8)	B Heptachlo...	5.698	4.678f	1494344	662820	0.441	0.475
9)	A Endosulfan I	6.114	5.126	938432	328529	0.311	0.274
10)	B trans-Chl...	0.000	4.985	0	525179	N.D.	0.385
11)	B cis-Chlor...	6.029	5.044	-426324	296104	N.D.	0.212
12)	B 4,4'-DDE	6.229	5.250	290169	278413	<MDL	0.217 #
13)	MA Dieldrin	6.384	5.341	220398	523573	<MDL	0.384 #
14)	MA Endrin	6.622	0.000	1381067	0	0.478	N.D. #
15)	B Endosulfa...	6.803	5.921	17991131	345685	5.587	0.270 #
16)	A 4,4'-DDD	6.727	5.787	2153711	646055	0.891	0.652 #
17)	MA 4,4'-DDT	7.051	6.058	-311820	654741	N.D.	0.650
18)	B Endrin al...	6.939	6.161f	1422980	-65232	0.602	N.D. #
19)	B Endosulfa...	7.189	6.366	-147552	169804	N.D.	0.146
20)	A Methoxychlor	7.527	6.646	287415	323017	0.196	0.564 #
21)	B Endrin ke...	7.657	0.000	43481	0	<MDL	N.D. #
22)	Toxaphene-1	6.229	4.985	290169	525179	12.613	76.039 #
23)	Toxaphene-2	6.479	5.729f	19203	359845	0.644	45.066 #
24)	Toxaphene-3	6.677	5.921f	190106	345685	9.012	39.456 #
25)	Toxaphene-4	7.189	6.646f	-147552	323017	N.D.	12.759

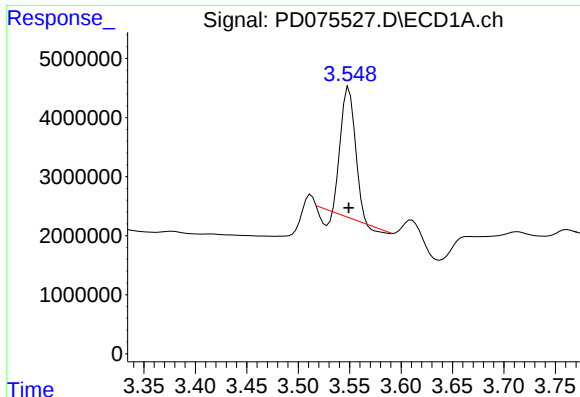
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:30
Operator : AR\AJ
Sample : 02689-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:46:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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

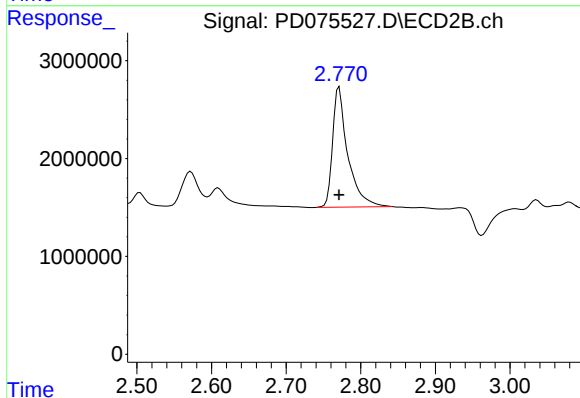




#1 Tetrachloro-m-xylene

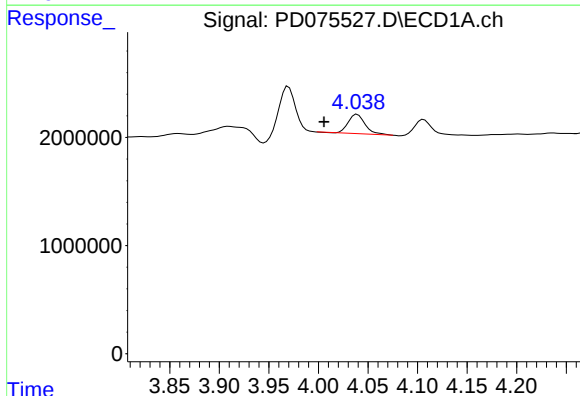
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 20577526
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



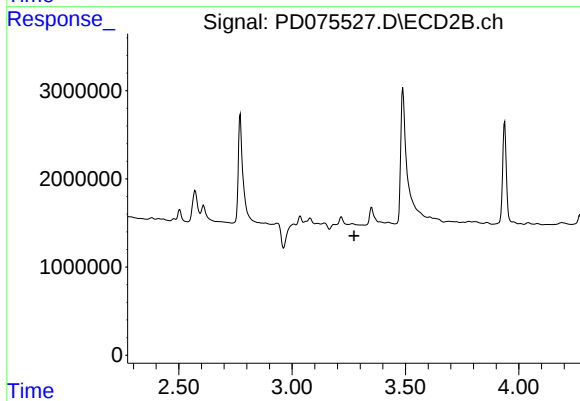
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 17454510
Conc: 16.55 ng/ml



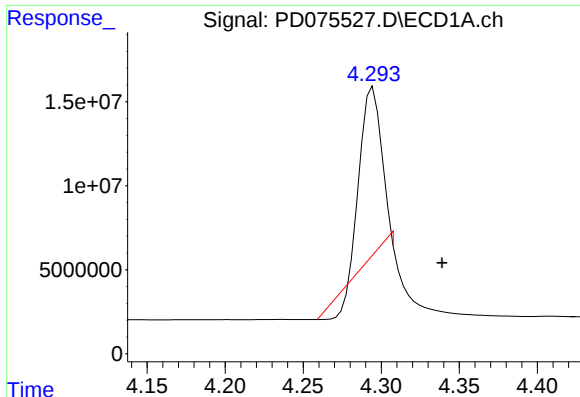
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 2113493
Conc: 0.55 ng/ml



#2 alpha-BHC

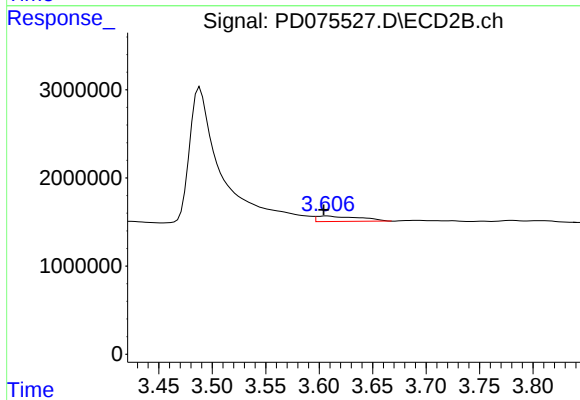
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

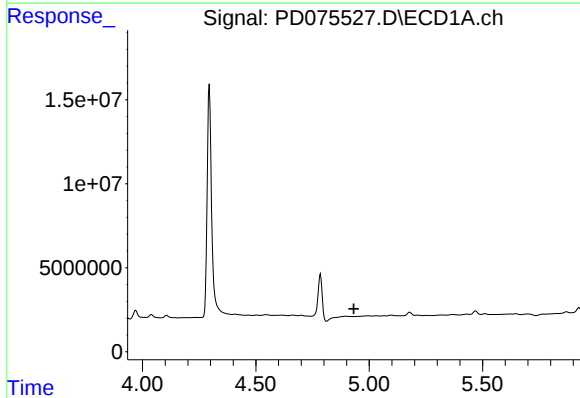
R.T.: 4.295 min
Delta R.T.: -0.044 min
Response: 86104178
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



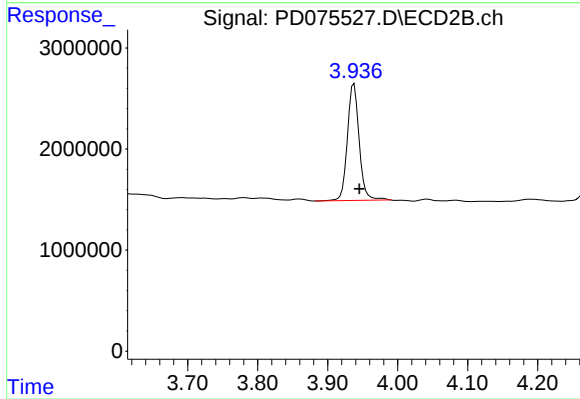
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 1721842
Conc: 1.17 ng/ml



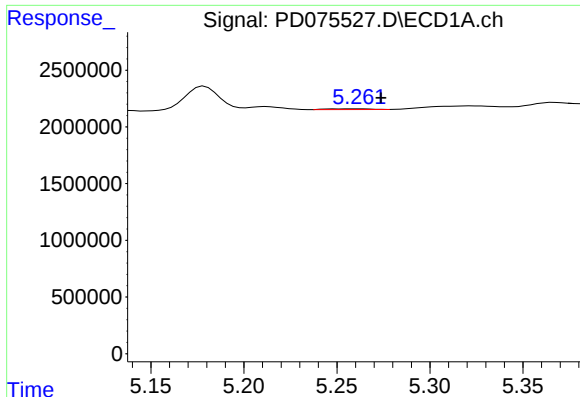
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

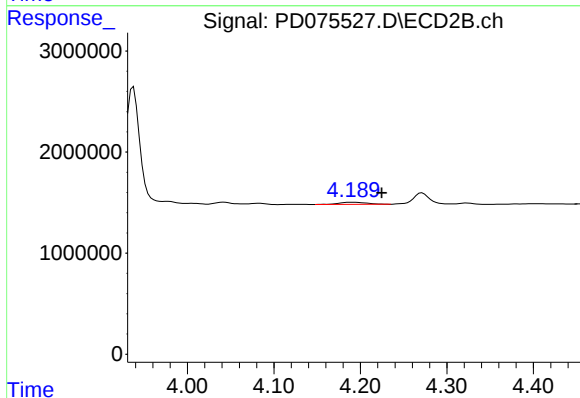
R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 13477812
Conc: 9.22 ng/ml



#5 Aldrin

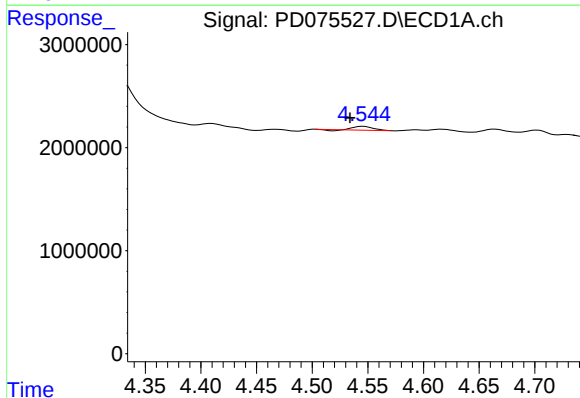
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 95716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



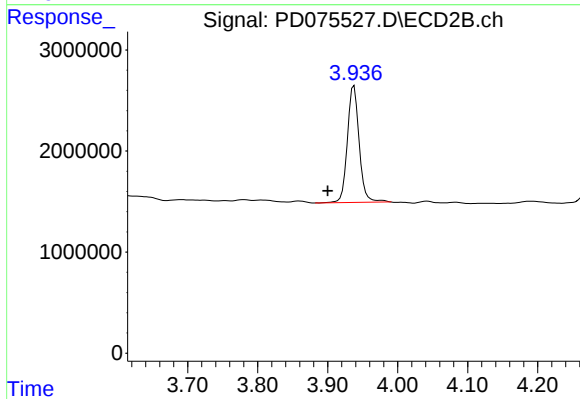
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.034 min
Response: 460097
Conc: 0.31 ng/ml



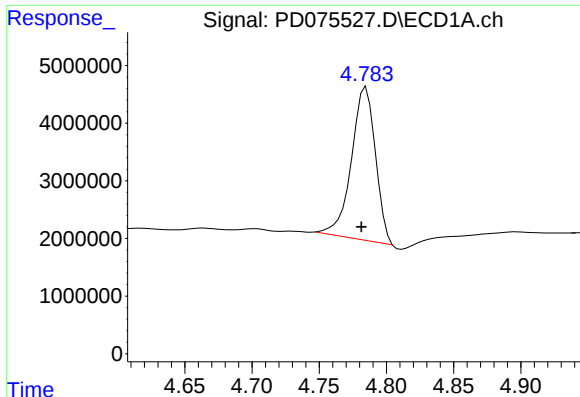
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: 373484
Conc: 0.23 ng/ml



#6 beta-BHC

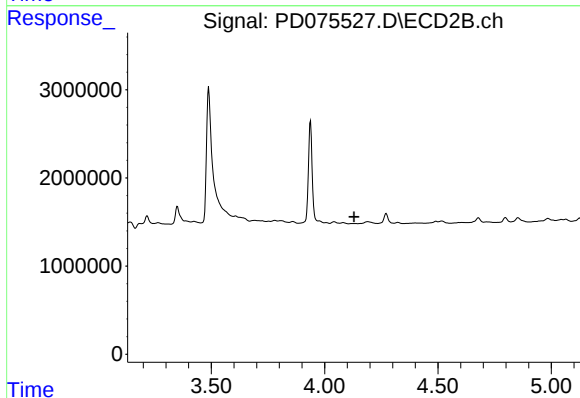
R.T.: 3.938 min
Delta R.T.: 0.038 min
Response: 13477812
Conc: 18.51 ng/ml



#7 delta-BHC

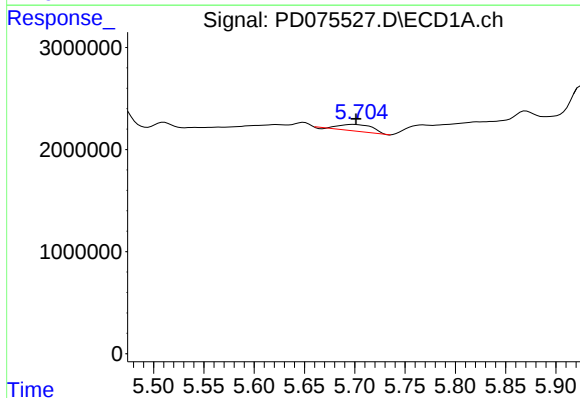
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 32714021
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



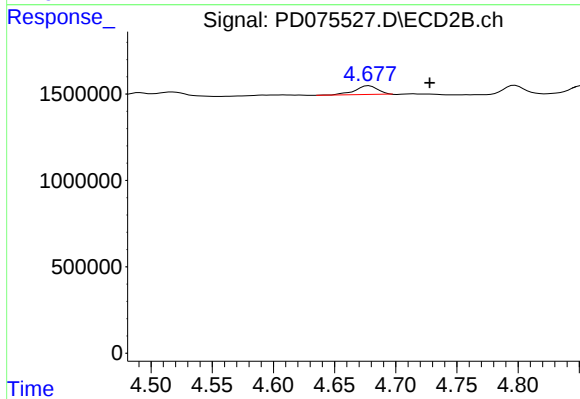
#7 delta-BHC

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



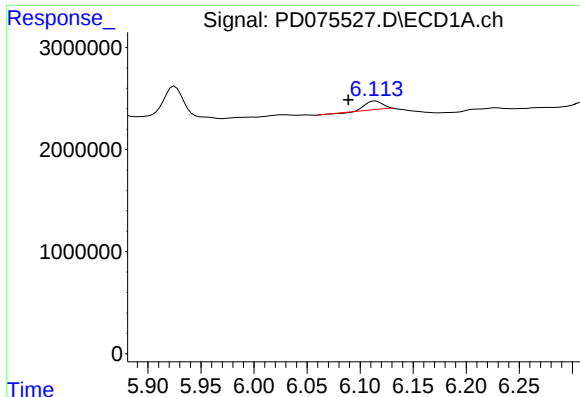
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 1494344
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

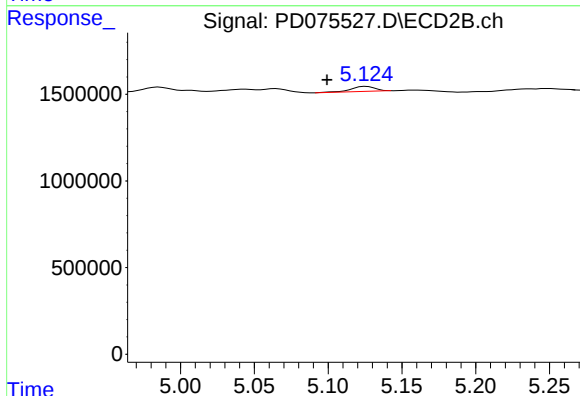
R.T.: 4.678 min
Delta R.T.: -0.050 min
Response: 662820
Conc: 0.48 ng/ml



#9 Endosulfan I

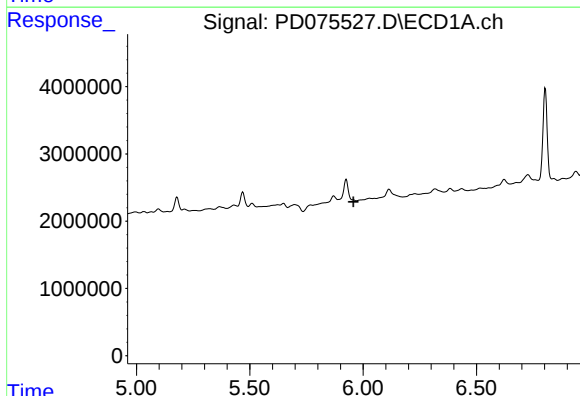
R.T.: 6.114 min
Delta R.T.: 0.025 min
Response: 938432
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



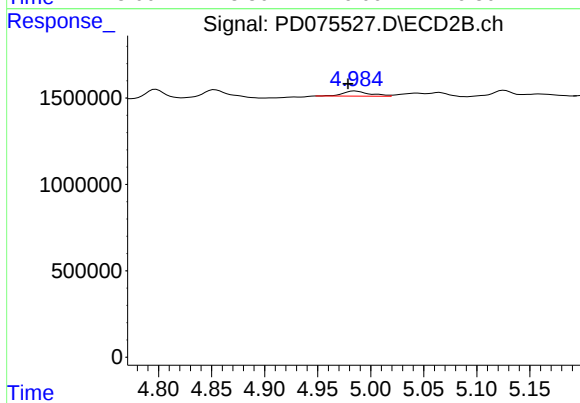
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.026 min
Response: 328529
Conc: 0.27 ng/ml



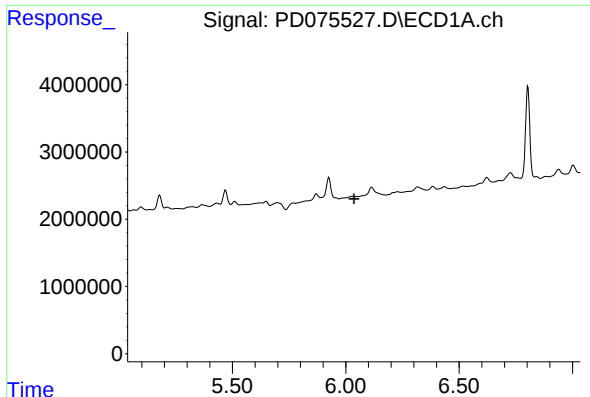
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

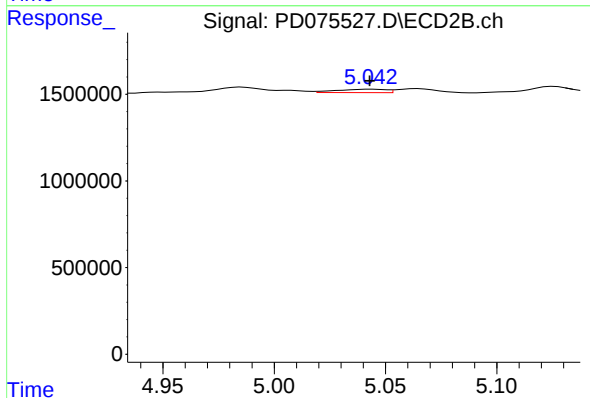
R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 525179
Conc: 0.38 ng/ml



#11 cis-Chlordane

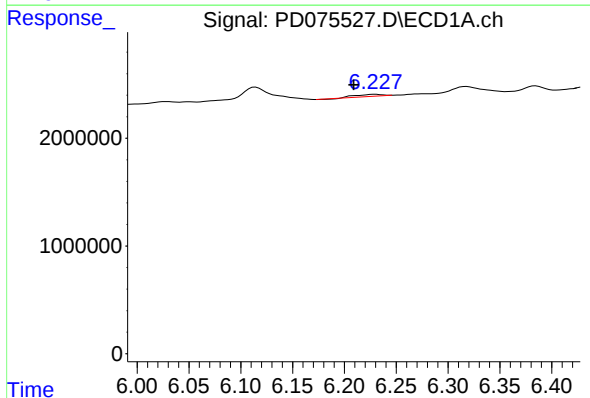
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: -426324
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



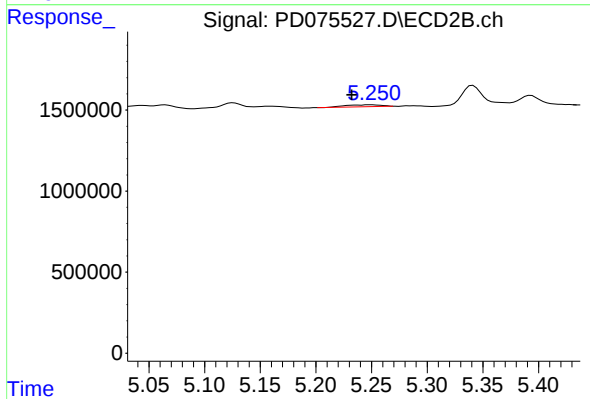
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 296104
Conc: 0.21 ng/ml



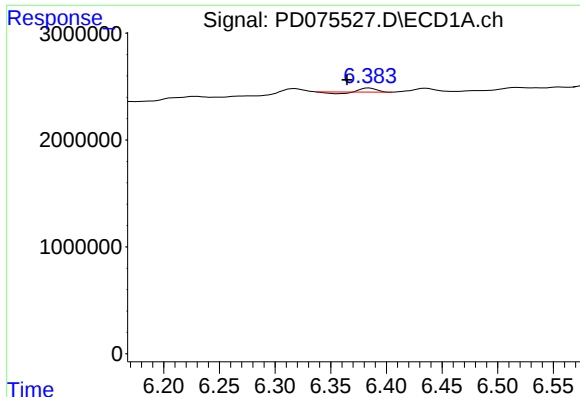
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 290169
Conc: N.D.



#12 4,4'-DDE

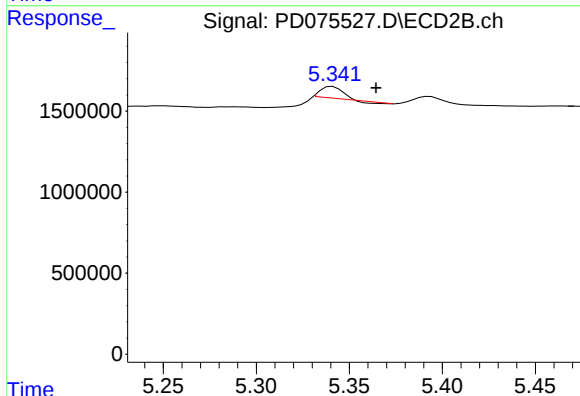
R.T.: 5.250 min
Delta R.T.: 0.018 min
Response: 278413
Conc: 0.22 ng/ml



#13 Dieldrin

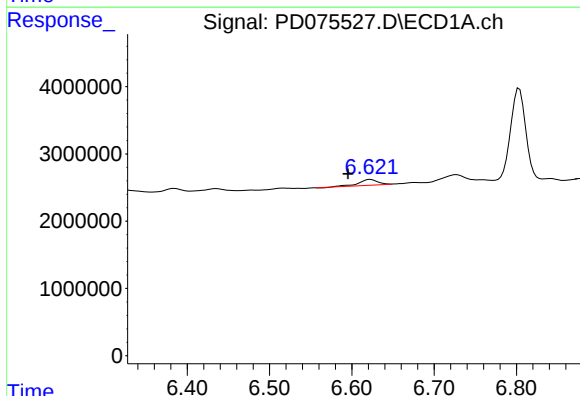
R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 220398
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



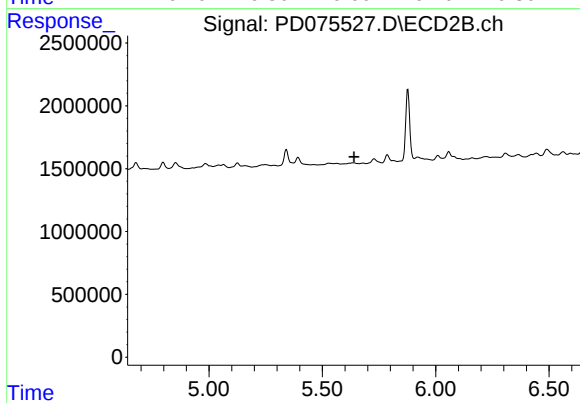
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 523573
Conc: 0.38 ng/ml



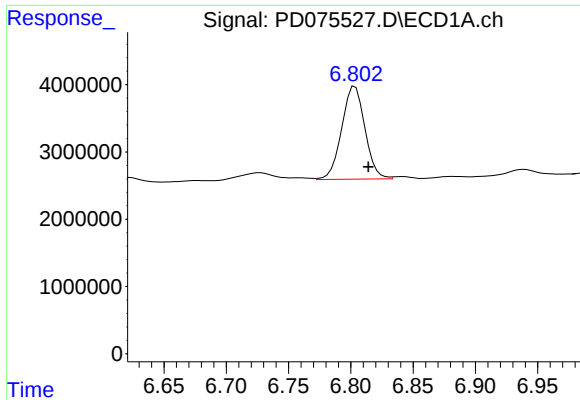
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.027 min
Response: 1381067
Conc: 0.48 ng/ml



#14 Endrin

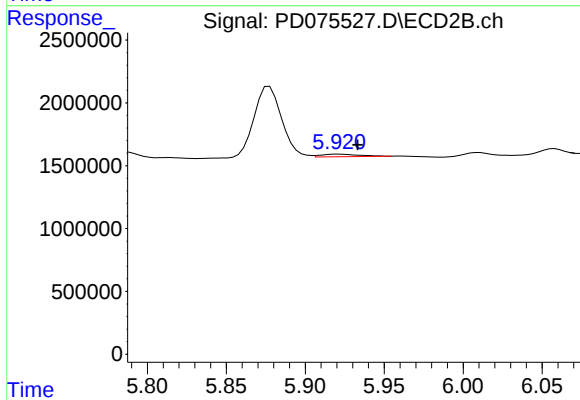
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#15 Endosulfan II

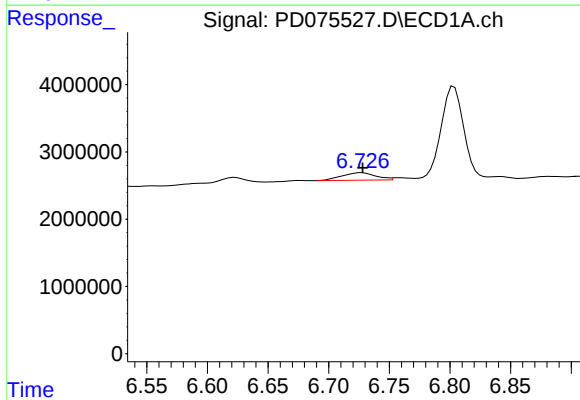
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 17991131
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



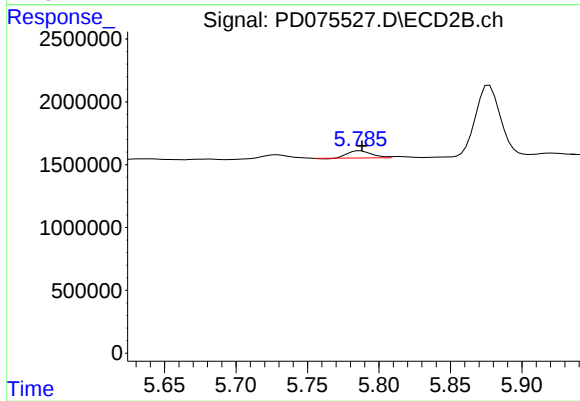
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 345685
Conc: 0.27 ng/ml



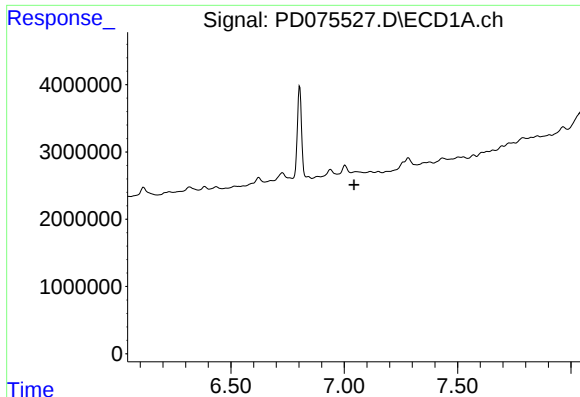
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 2153711
Conc: 0.89 ng/ml



#16 4,4'-DDD

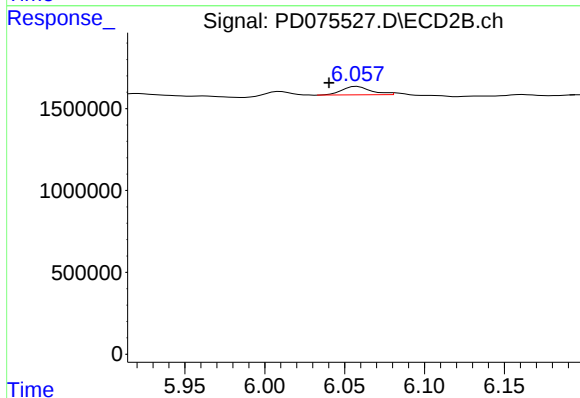
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 646055
Conc: 0.65 ng/ml



#17 4,4'-DDT

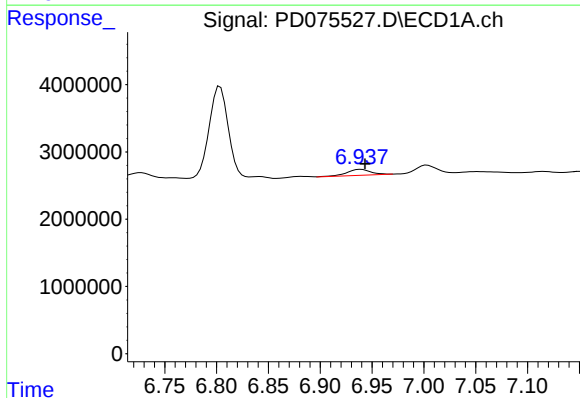
R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: -311820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



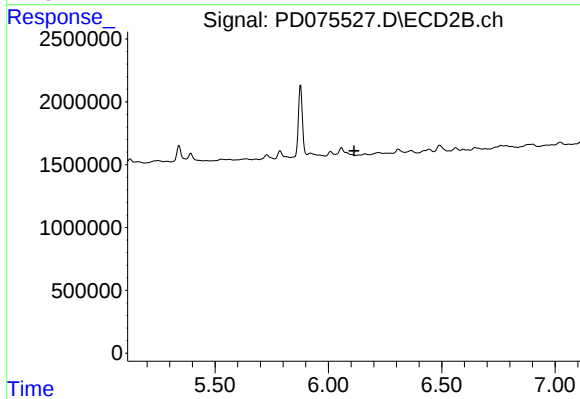
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 654741
Conc: 0.65 ng/ml



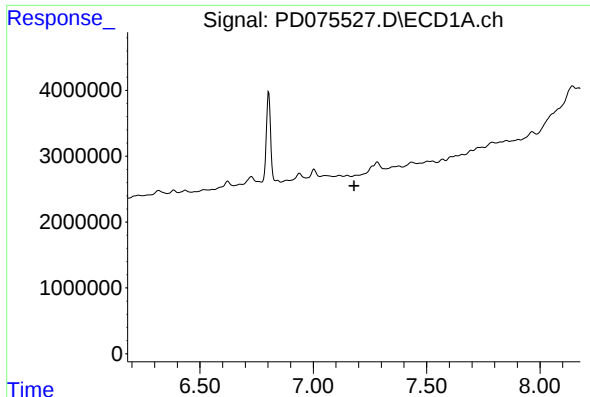
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 1422980
Conc: 0.60 ng/ml



#18 Endrin aldehyde

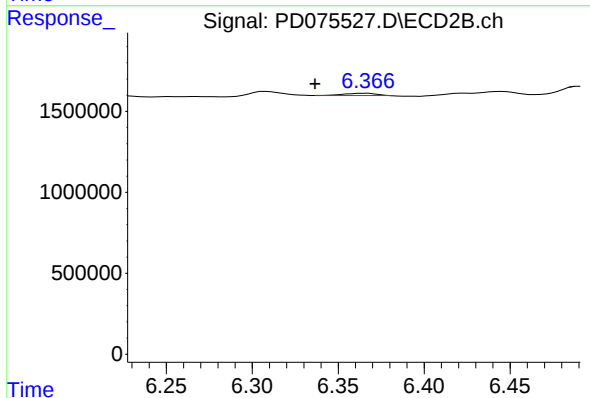
R.T.: 6.161 min
Delta R.T.: 0.048 min
Response: -65232
Conc: N.D.



#19 Endosulfan Sulfate

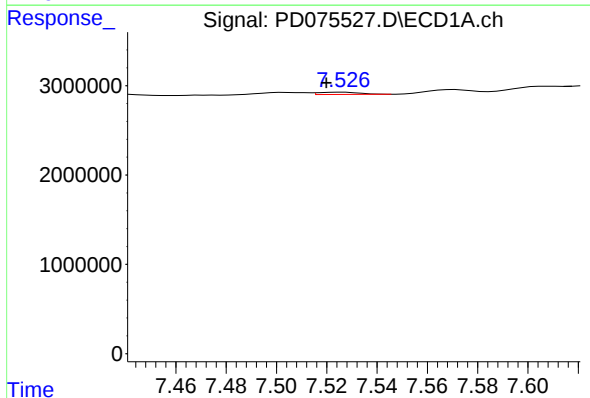
R.T.: 7.189 min
Delta R.T.: 0.010 min
Response: -147552
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



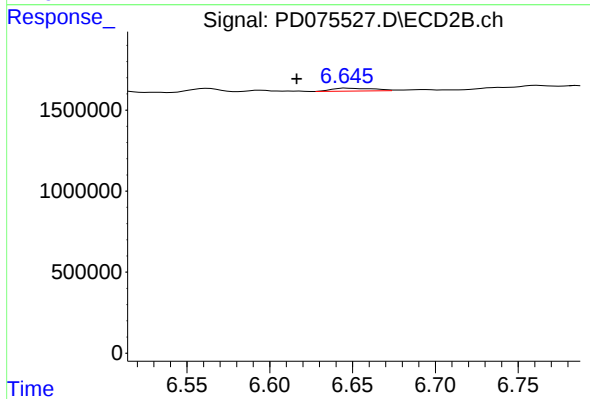
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.030 min
Response: 169804
Conc: 0.15 ng/ml



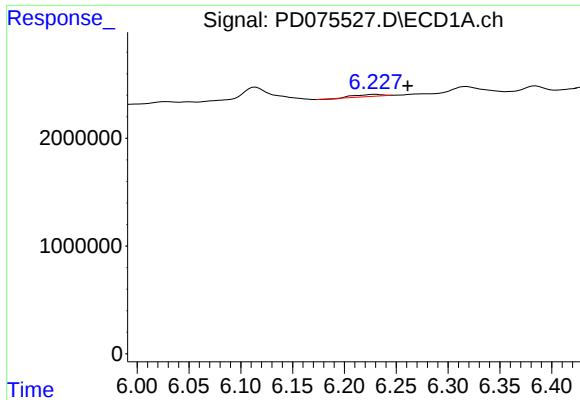
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.007 min
Response: 287415
Conc: 0.20 ng/ml



#20 Methoxychlor

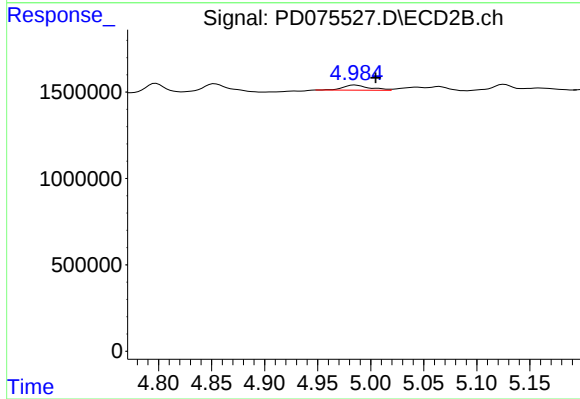
R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: 323017
Conc: 0.56 ng/ml



#22 Toxaphene-1

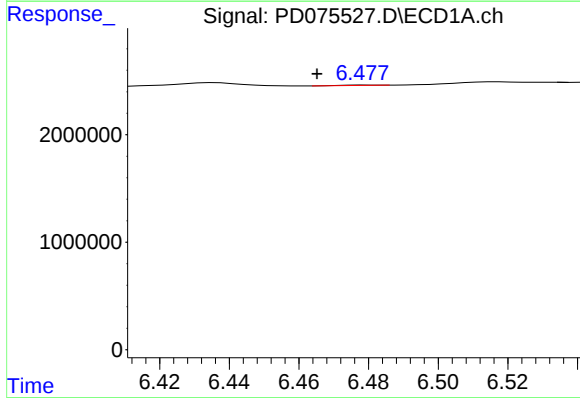
R.T.: 6.229 min
Delta R.T.: -0.032 min
Response: 290169
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



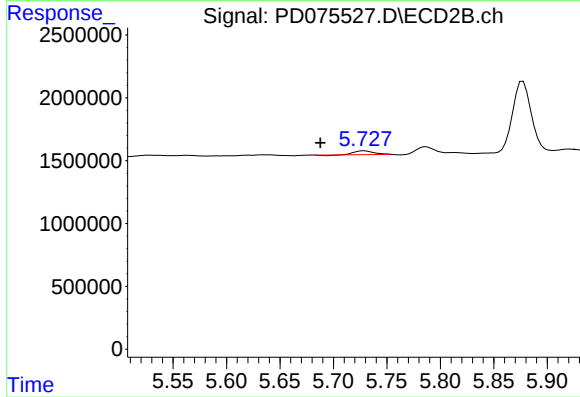
#22 Toxaphene-1

R.T.: 4.985 min
Delta R.T.: -0.019 min
Response: 525179
Conc: 76.04 ng/ml



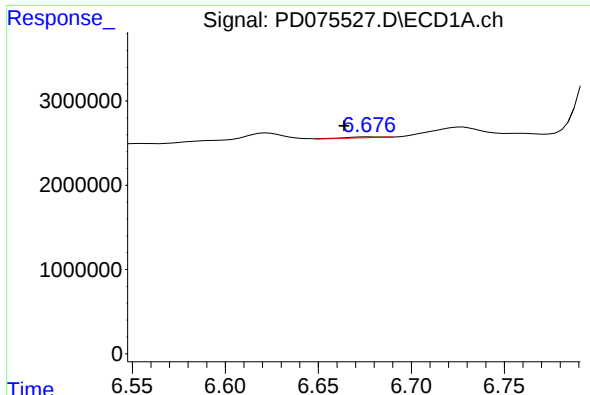
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.014 min
Response: 19203
Conc: 0.64 ng/ml



#23 Toxaphene-2

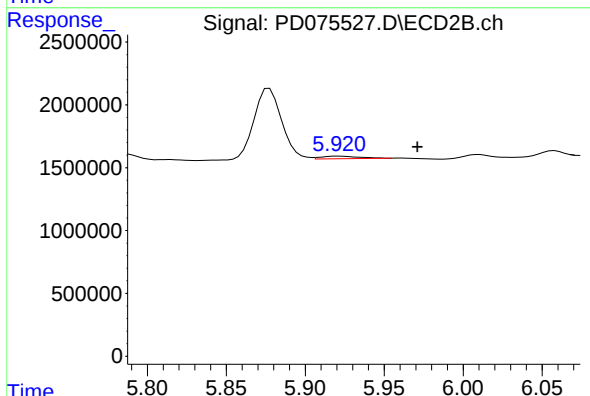
R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 359845
Conc: 45.07 ng/ml



#24 Toxaphene-3

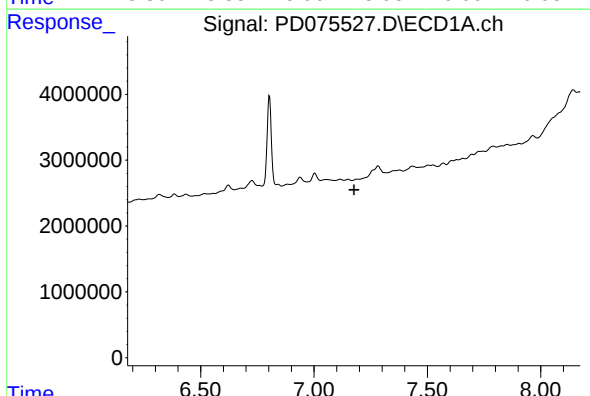
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 190106
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



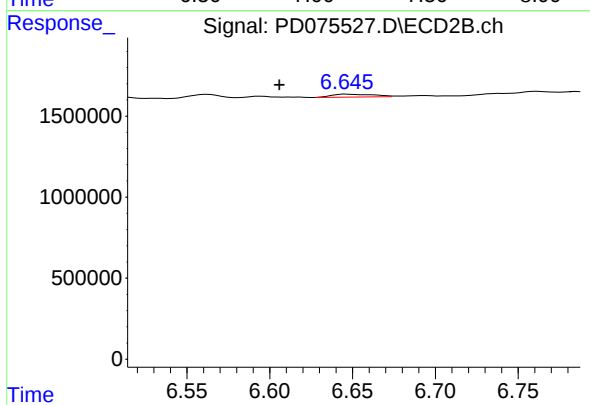
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.050 min
Response: 345685
Conc: 39.46 ng/ml



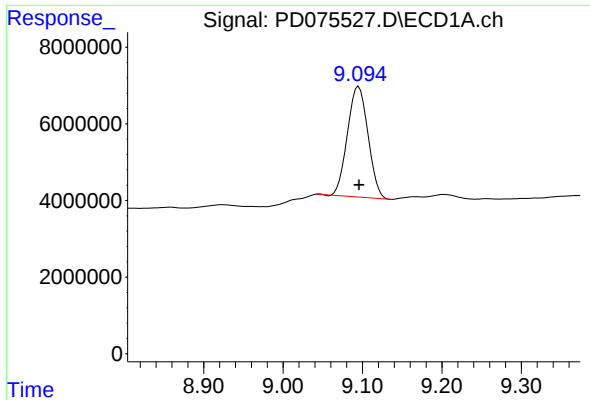
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: -147552
Conc: N.D.



#25 Toxaphene-4

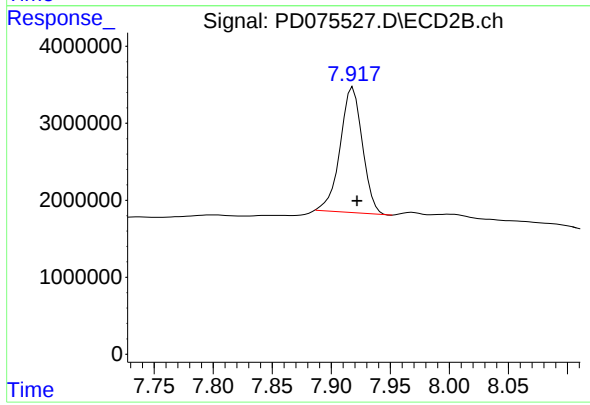
R.T.: 6.646 min
Delta R.T.: 0.041 min
Response: 323017
Conc: 12.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 51933328
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 21368525
Conc: 22.63 ng/ml