

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 02:59
 Operator : AR\AJ
 Sample : 2694-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:16:34 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

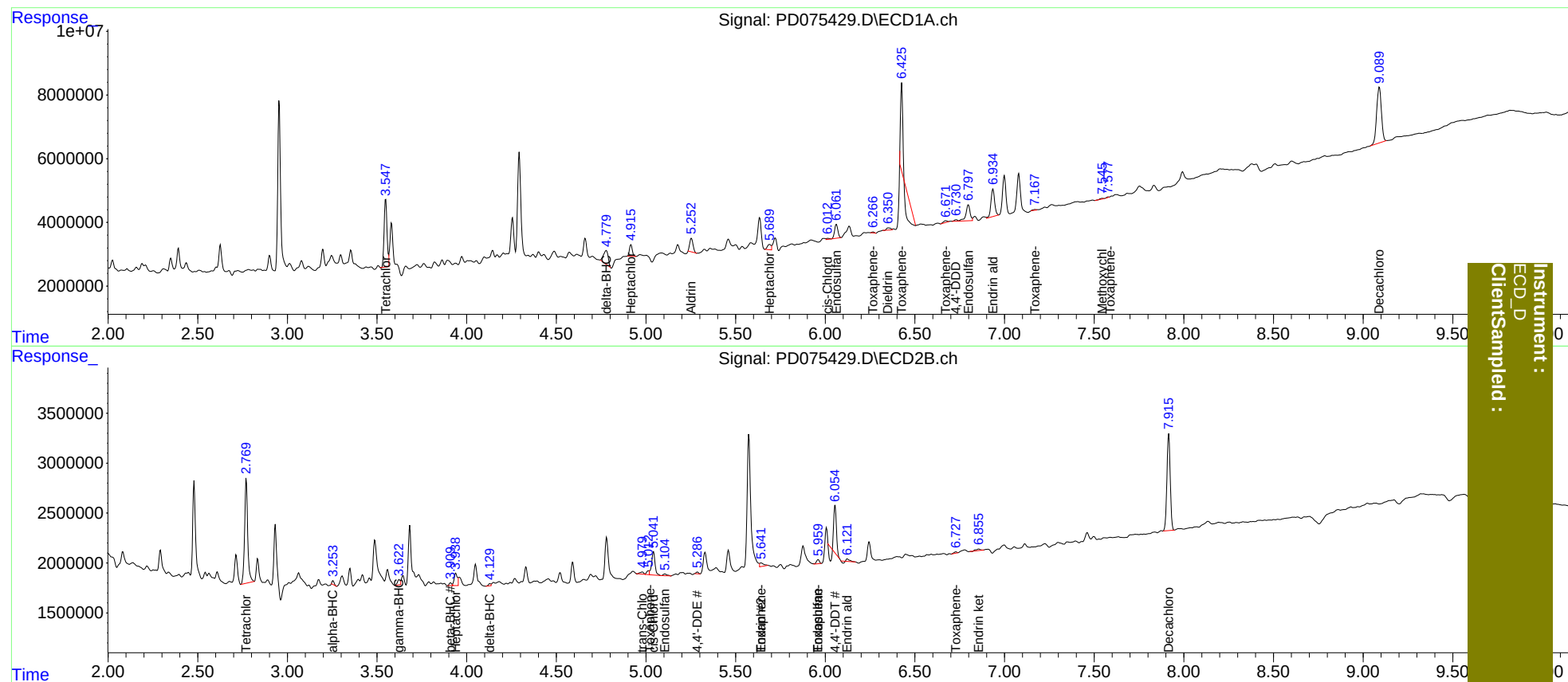
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	23638370	12472899	10.364	11.826
27)	SA Decachlor...	9.091	7.916	32257155	12426007	13.035	13.158
Target Compounds							
4)	MA Heptachlor	4.917	3.939	4033150	1500727	1.082	1.027
5)	MB Aldrin	5.254	4.221	5482539	81170	1.503	<MDL #
6)	B beta-BHC	4.525	3.910	-542230	266113	N.D.	0.365
7)	B delta-BHC	4.779	4.130	7395111	198779	2.188	0.126 #
8)	B Heptachlo...	5.689	0.000	2311696	0	0.682	N.D. #
9)	A Endosulfan I	6.062	5.106	5599094	240160	1.856	0.200 #
10)	B trans-Chl...	5.992	4.980	-110709	300655	N.D.	0.220
11)	B cis-Chlor...	6.015	5.043	403269	3125130	0.118	2.239 #
12)	B 4,4'-DDE	6.219	5.287f	66679	169029	<MDL	0.131 #
13)	MA Dieldrin	6.352	5.392	1033295	-124708	0.302	N.D. #
14)	MA Endrin	6.588	5.642	106017	622605	<MDL	0.512 #
15)	B Endosulfa...	6.798	5.961	8144482	478933	2.529	0.374 #
16)	A 4,4'-DDD	6.731	5.806	597385	59606	0.247	<MDL #
17)	MA 4,4'-DDT	7.080f	6.055	-84666	3911850	N.D.	3.881
18)	B Endrin al...	6.936	6.123	12271274	186955	5.187	0.184 #
19)	B Endosulfa...	7.184	0.000	36007	0	<MDL	N.D. #
20)	A Methoxychlor	7.546	0.000	291683	0	0.199	N.D. #
21)	B Endrin ke...	7.686	6.857	-574462	282634	N.D.	0.214
22)	Toxaphene-1	6.267	5.014	296924	348456	12.906	50.452 #
23)	Toxaphene-2	6.427f	5.642f	5423214	622605	181.749	77.974 #
24)	Toxaphene-3	6.673	5.961	832333	478933	39.459	54.664 #
25)	Toxaphene-4	7.169	0.000	313824	0	4.814	N.D. #
26)	Toxaphene-5	7.579	6.729	111424	152422	2.349	4.197 #

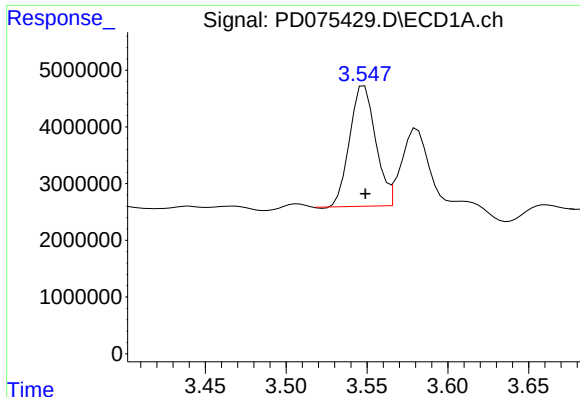
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 02:59
Operator : AR\AJ
Sample : 2694-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:16:34 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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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

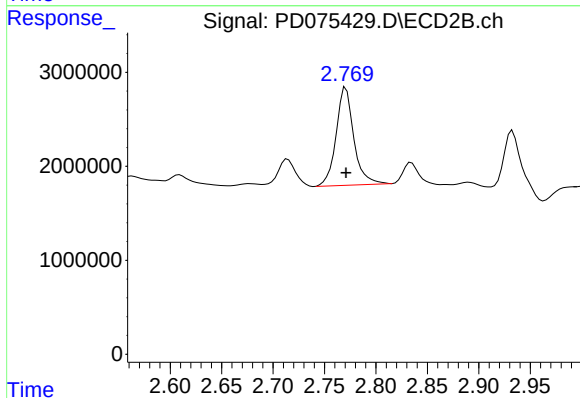




#1 Tetrachloro-m-xylene

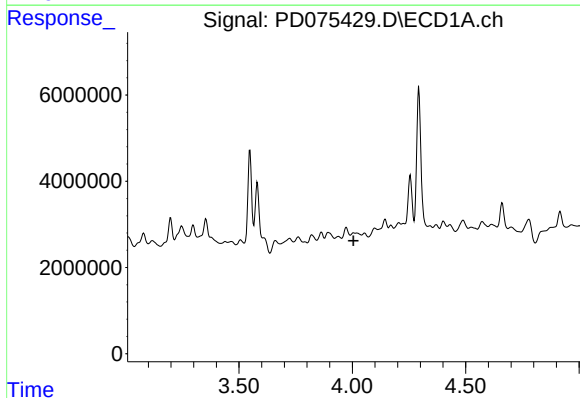
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 23638370
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



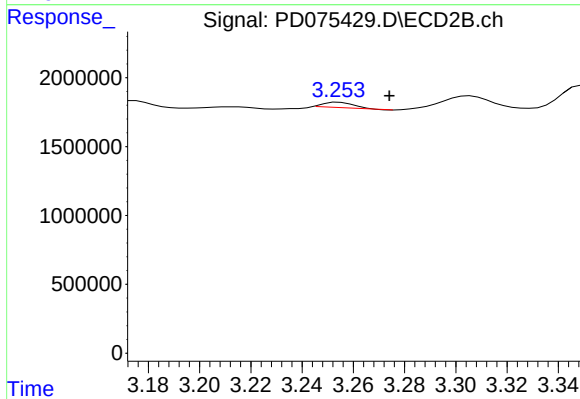
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12472899
Conc: 11.83 ng/ml



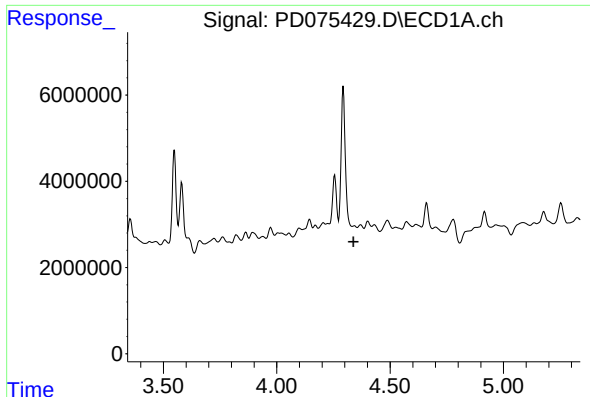
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: -865140
Conc: N.D.



#2 alpha-BHC

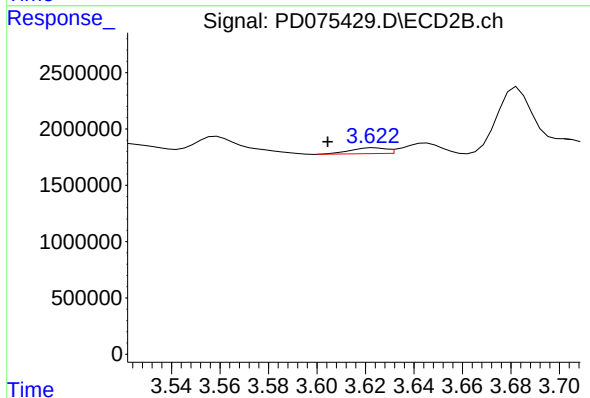
R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 316776
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

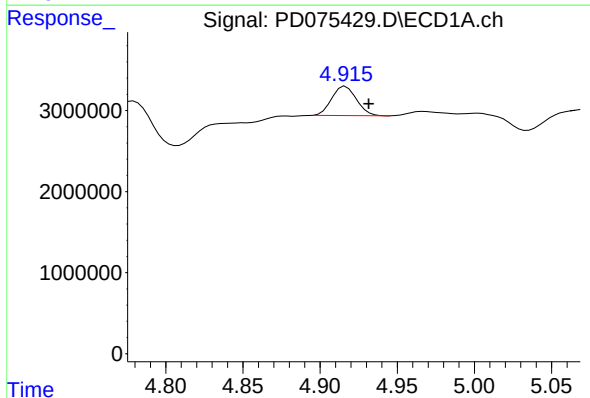
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: -1614196
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



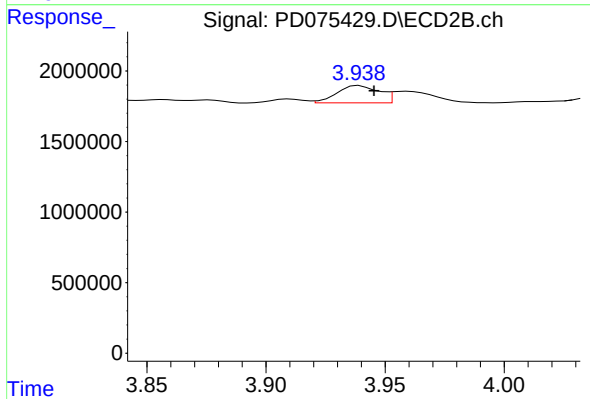
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.019 min
Response: 533132
Conc: 0.36 ng/ml



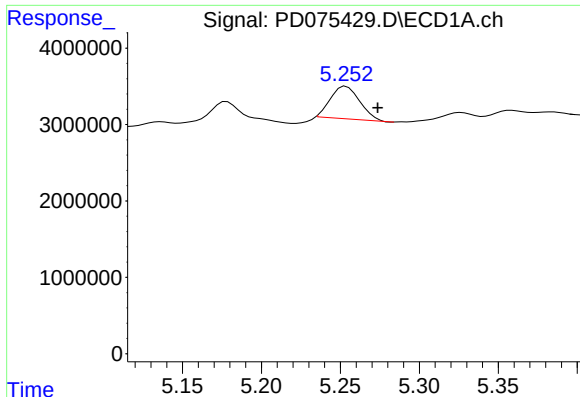
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.015 min
Response: 4033150
Conc: 1.08 ng/ml



#4 Heptachlor

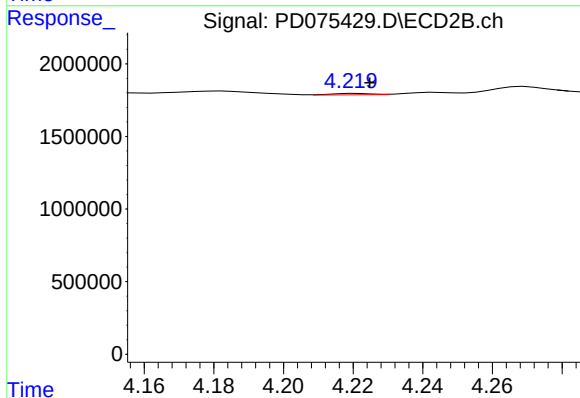
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 1500727
Conc: 1.03 ng/ml



#5 Aldrin

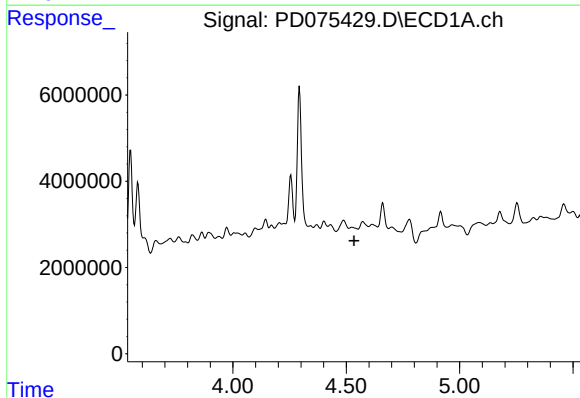
R.T.: 5.254 min
Delta R.T.: -0.020 min
Response: 5482539
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



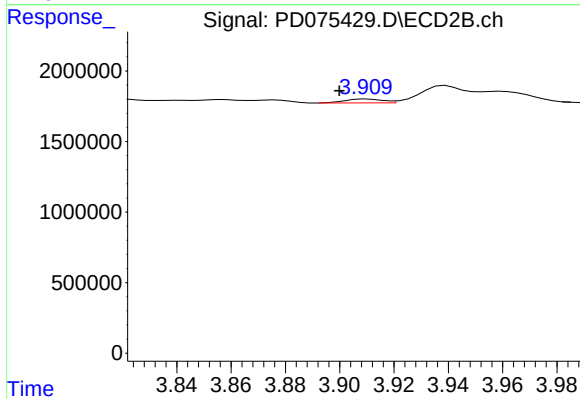
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 81170
Conc: N.D.



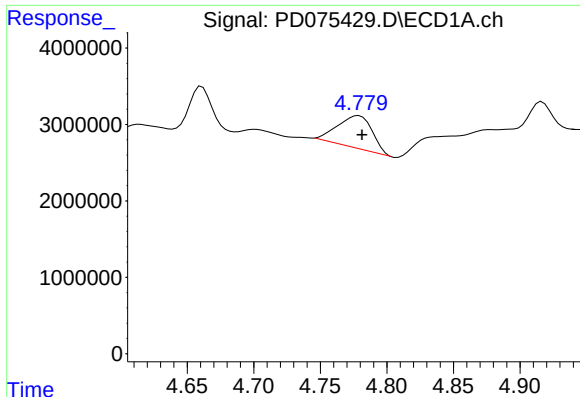
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: -542230
Conc: N.D.



#6 beta-BHC

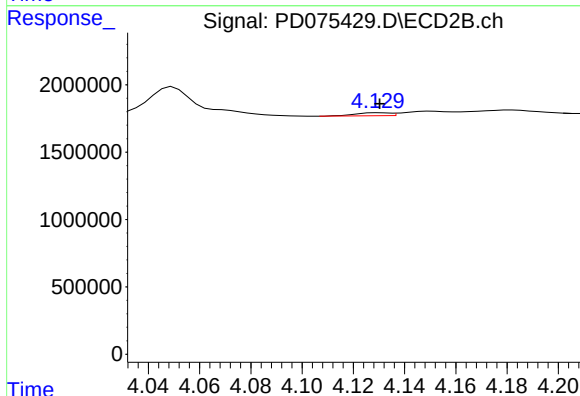
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 266113
Conc: 0.37 ng/ml



#7 delta-BHC

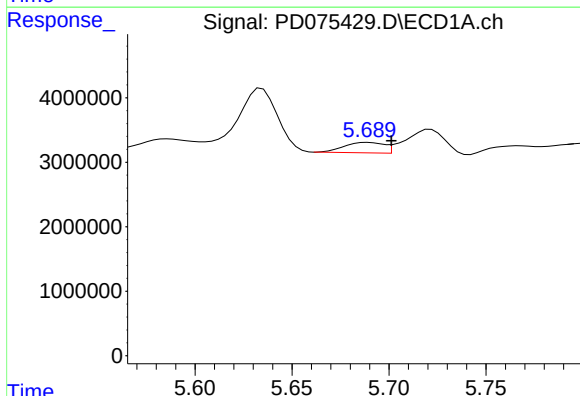
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 7395111
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



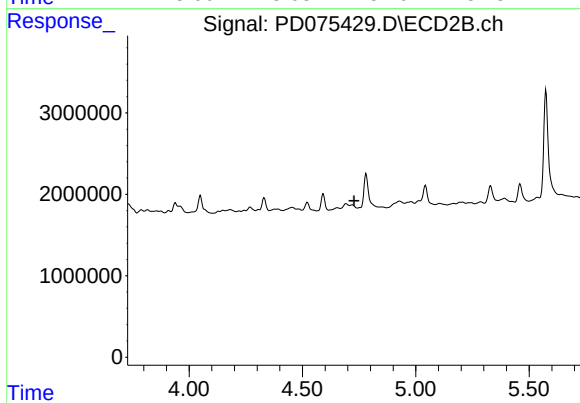
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 198779
Conc: 0.13 ng/ml



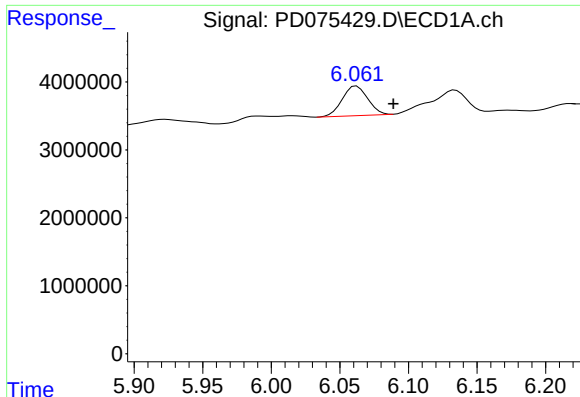
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 2311696
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

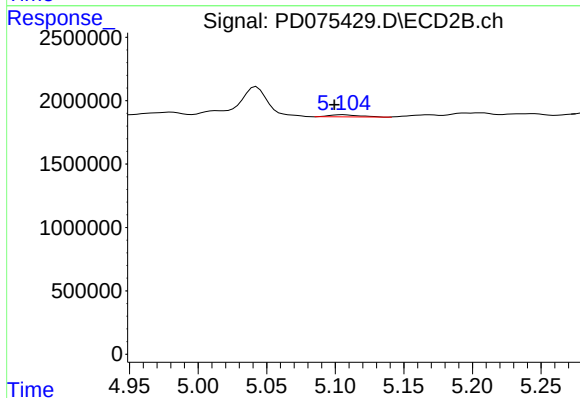
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

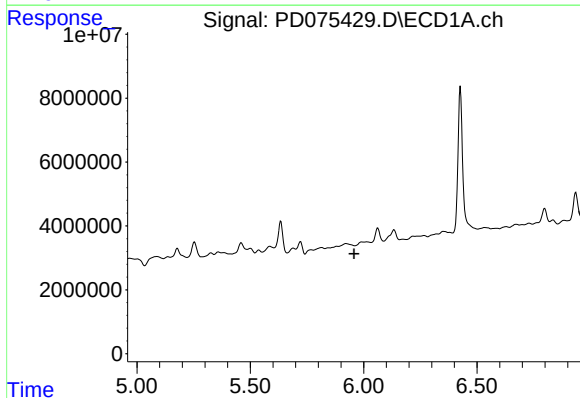
R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 5599094
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



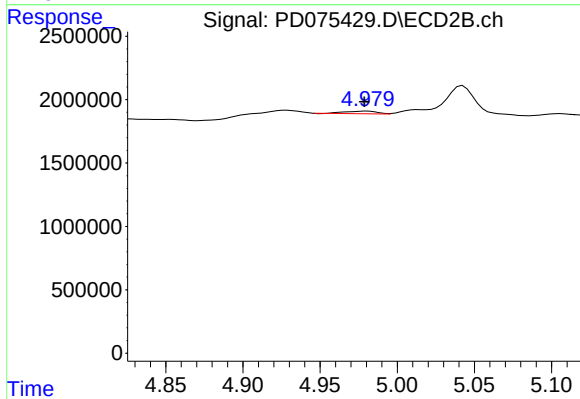
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.006 min
Response: 240160
Conc: 0.20 ng/ml



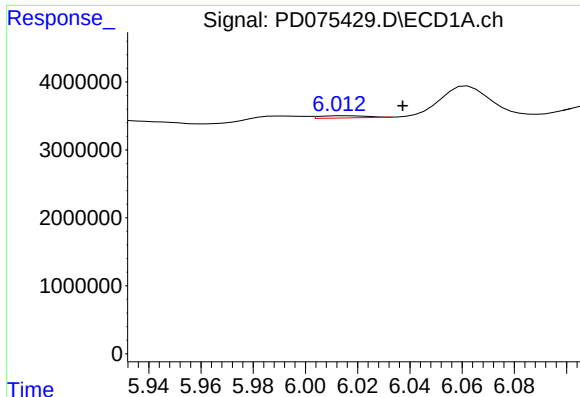
#10 trans-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.034 min
Response: -110709
Conc: N.D.



#10 trans-Chlordane

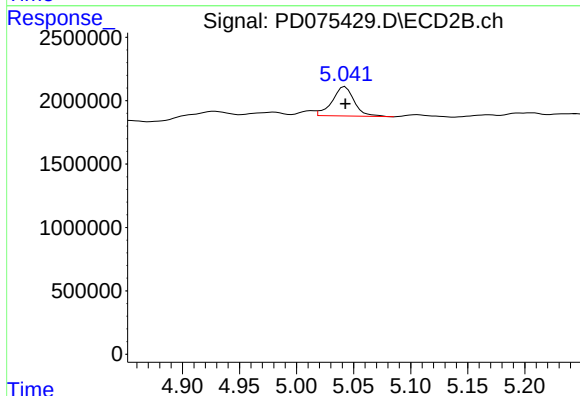
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 300655
Conc: 0.22 ng/ml



#11 cis-Chlordane

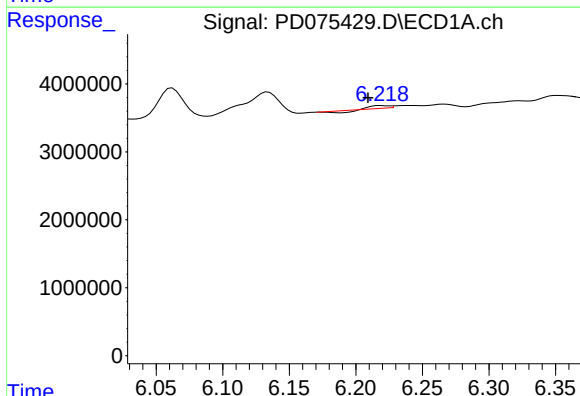
R.T.: 6.015 min
Delta R.T.: -0.023 min
Response: 403269
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



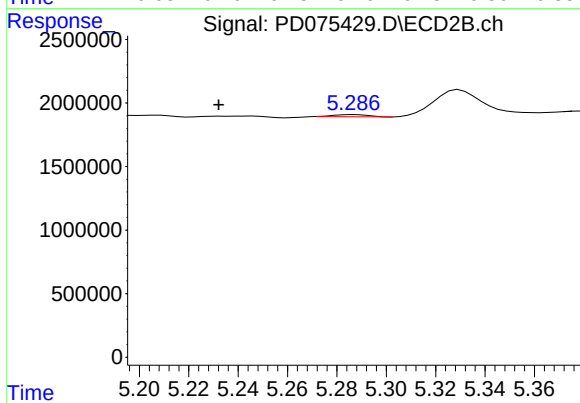
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 3125130
Conc: 2.24 ng/ml



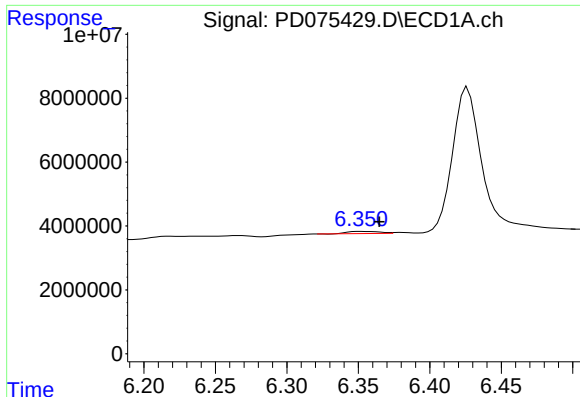
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 66679
Conc: N.D.



#12 4,4'-DDE

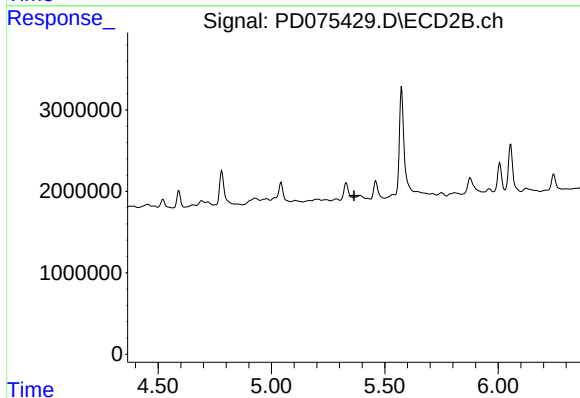
R.T.: 5.287 min
Delta R.T.: 0.055 min
Response: 169029
Conc: 0.13 ng/ml



#13 Dieldrin

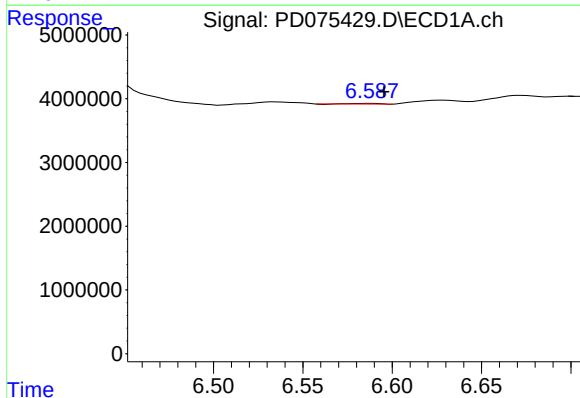
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 1033295
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



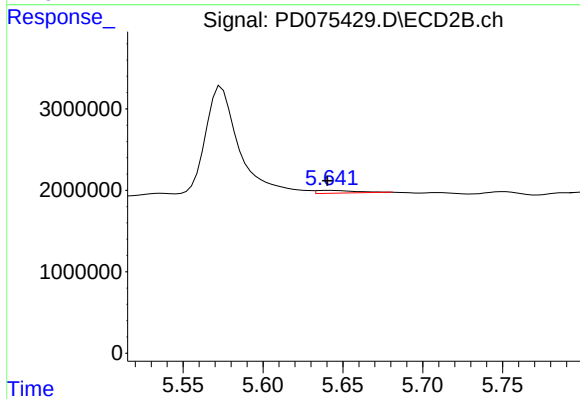
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: -124708
Conc: N.D.



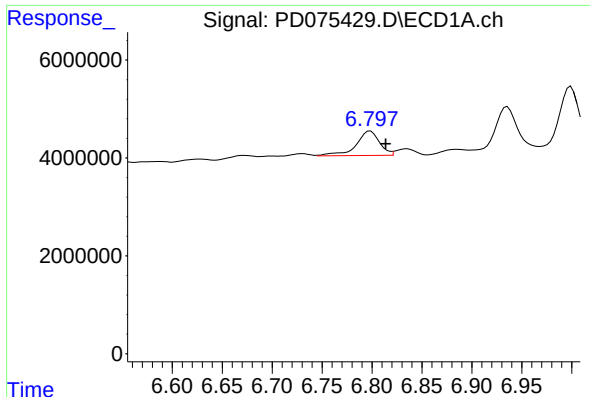
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 106017
Conc: N.D.



#14 Endrin

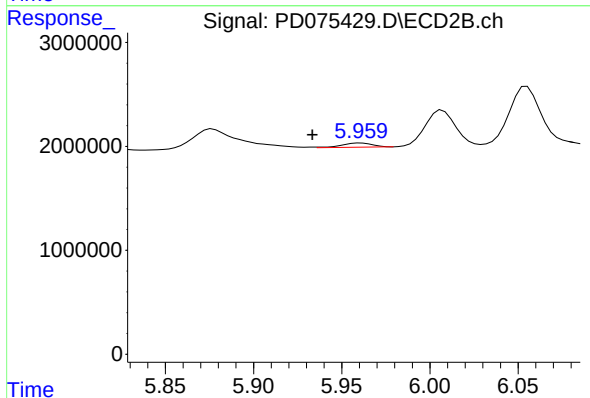
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 622605
Conc: 0.51 ng/ml



#15 Endosulfan II

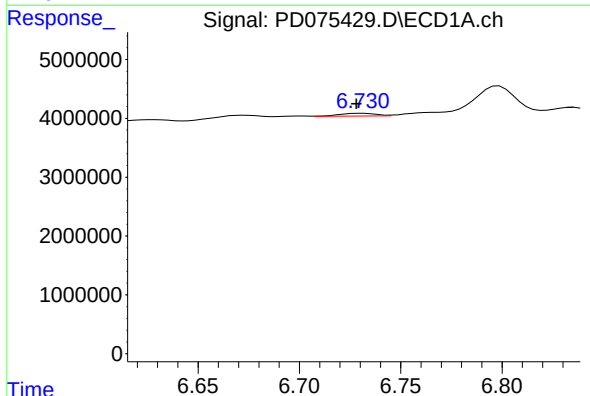
R.T.: 6.798 min
Delta R.T.: -0.015 min
Response: 8144482
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



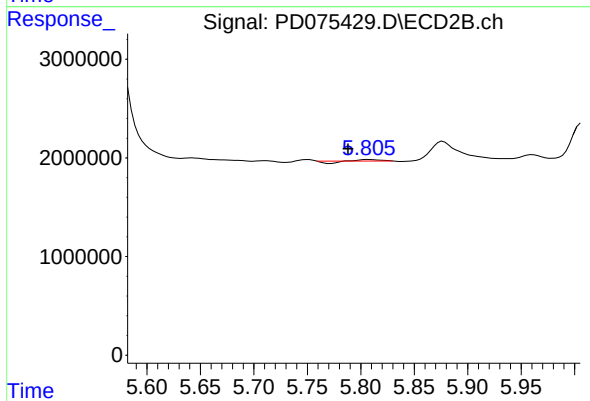
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.028 min
Response: 478933
Conc: 0.37 ng/ml



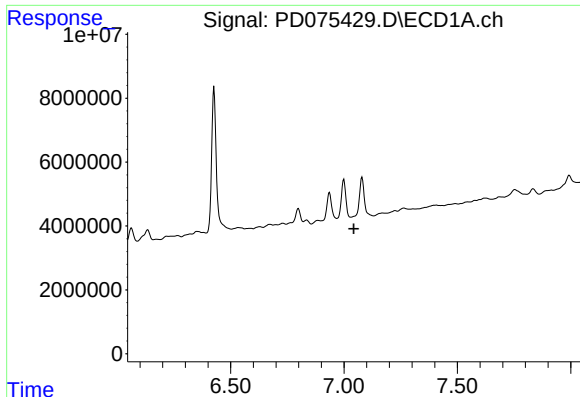
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 597385
Conc: 0.25 ng/ml



#16 4,4'-DDD

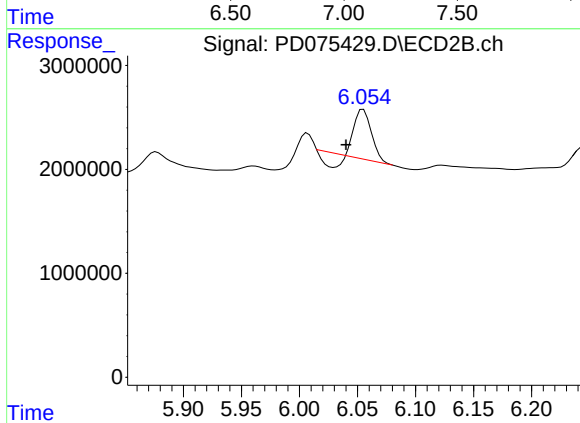
R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 59606
Conc: N.D.



#17 4,4'-DDT

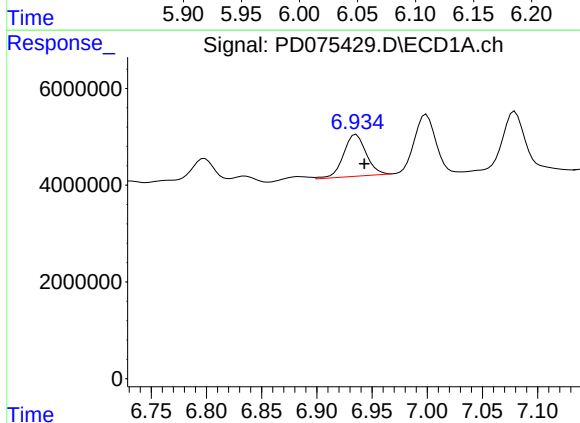
R.T.: 7.080 min
Delta R.T.: 0.036 min
Response: -84666
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



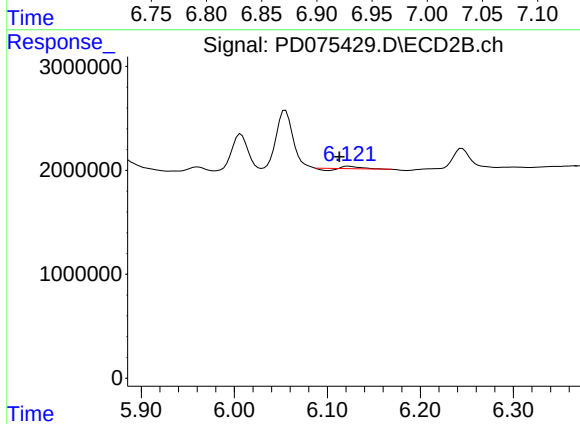
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 3911850
Conc: 3.88 ng/ml



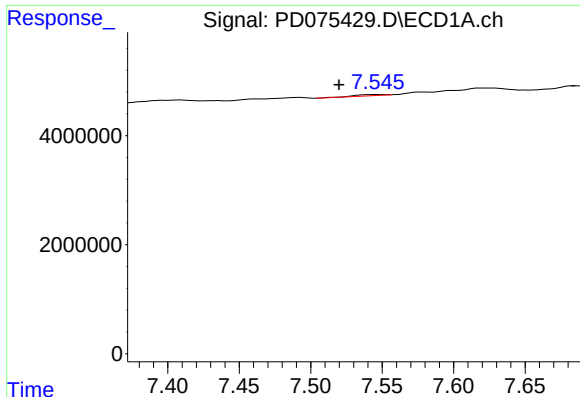
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 12271274
Conc: 5.19 ng/ml



#18 Endrin aldehyde

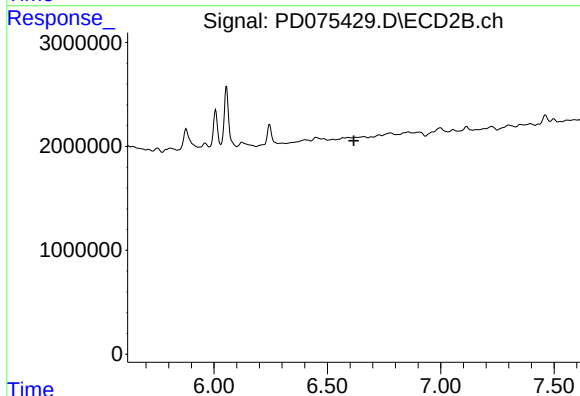
R.T.: 6.123 min
Delta R.T.: 0.010 min
Response: 186955
Conc: 0.18 ng/ml



#20 Methoxychlor

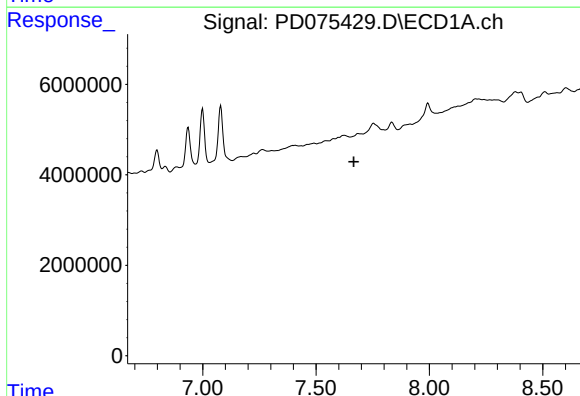
R.T.: 7.546 min
Delta R.T.: 0.026 min
Response: 291683
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



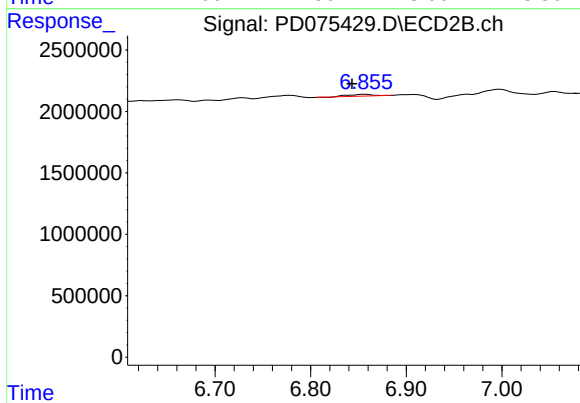
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



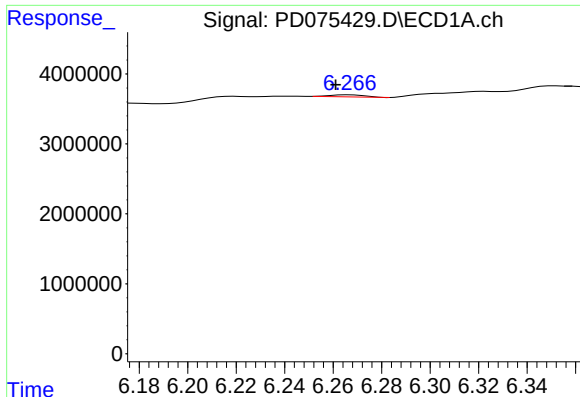
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.019 min
Response: -574462
Conc: N.D.



#21 Endrin ketone

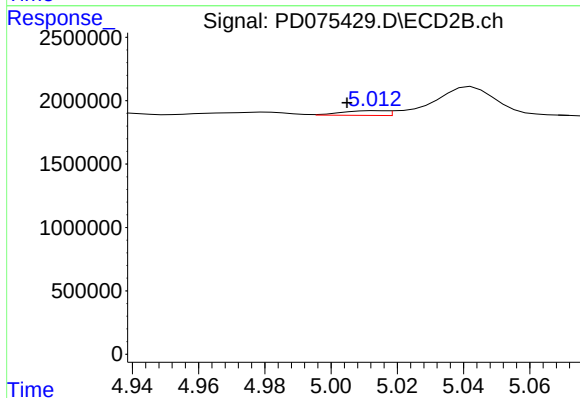
R.T.: 6.857 min
Delta R.T.: 0.014 min
Response: 282634
Conc: 0.21 ng/ml



#22 Toxaphene-1

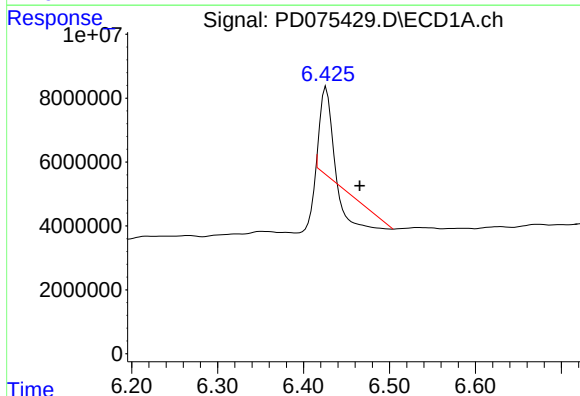
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 296924
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



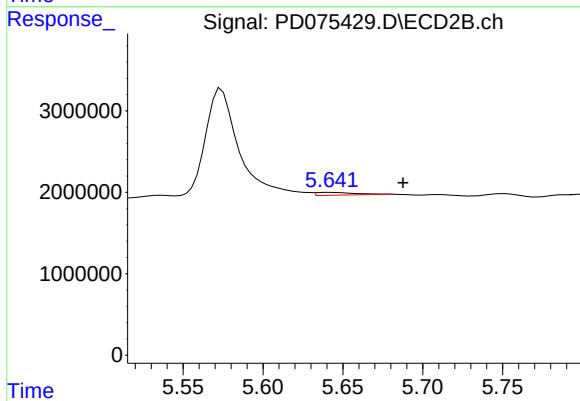
#22 Toxaphene-1

R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 348456
Conc: 50.45 ng/ml



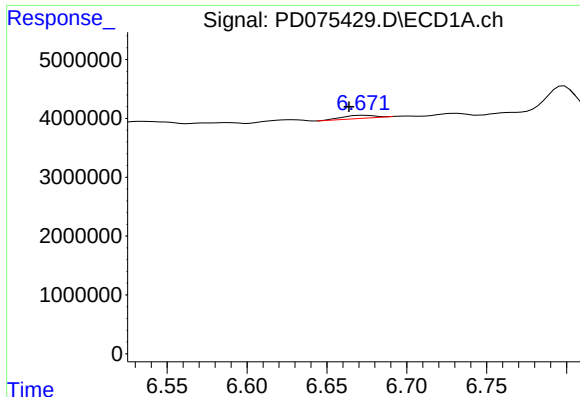
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.039 min
Response: 5423214
Conc: 181.75 ng/ml



#23 Toxaphene-2

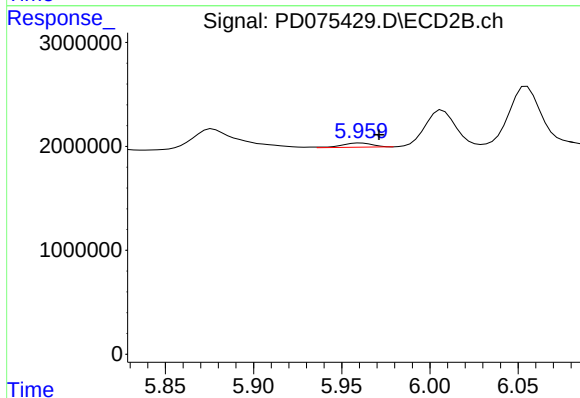
R.T.: 5.642 min
Delta R.T.: -0.045 min
Response: 622605
Conc: 77.97 ng/ml



#24 Toxaphene-3

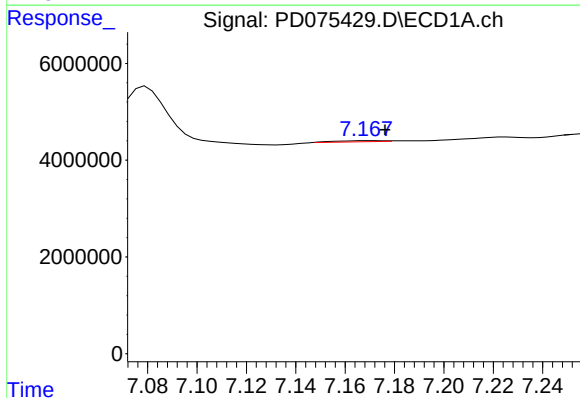
R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 832333
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



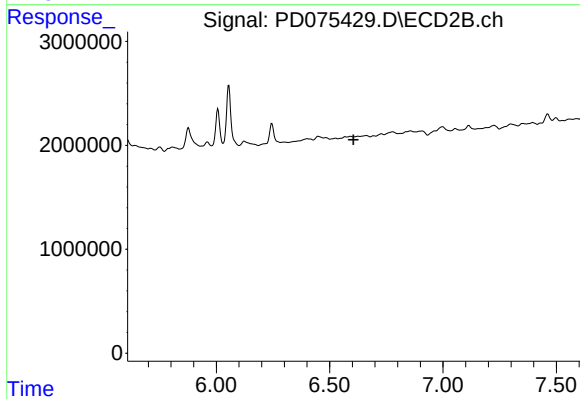
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 478933
Conc: 54.66 ng/ml



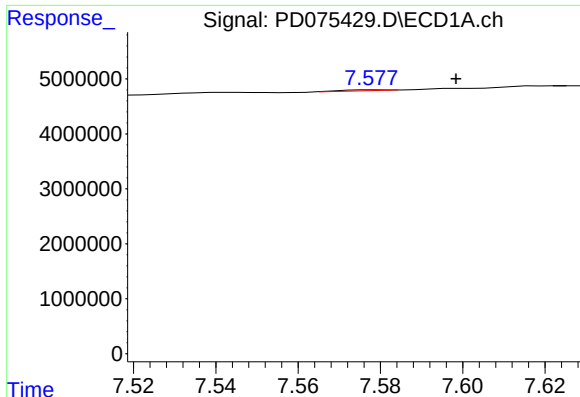
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 313824
Conc: 4.81 ng/ml



#25 Toxaphene-4

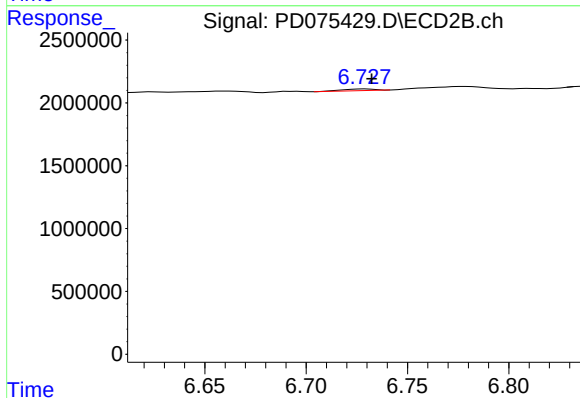
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

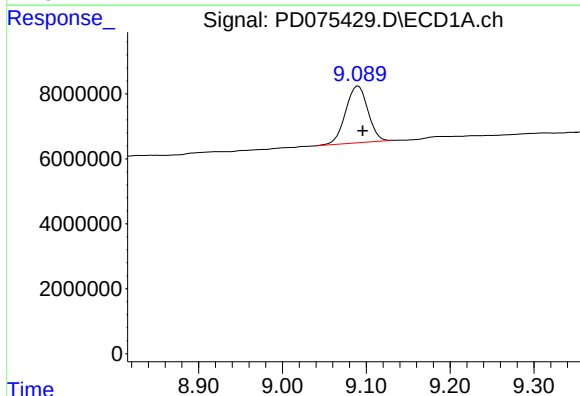
R.T.: 7.579 min
Delta R.T.: -0.020 min
Response: 111424
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



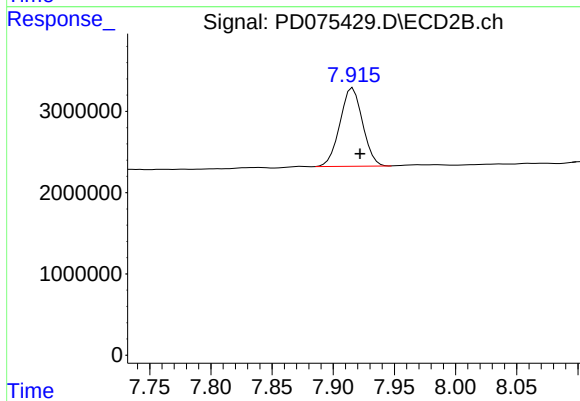
#26 Toxaphene-5

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 152422
Conc: 4.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 32257155
Conc: 13.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 12426007
Conc: 13.16 ng/ml