

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 11:41
 Operator : AR\AJ
 Sample : 02479-12DL3 200X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 07:24:38 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

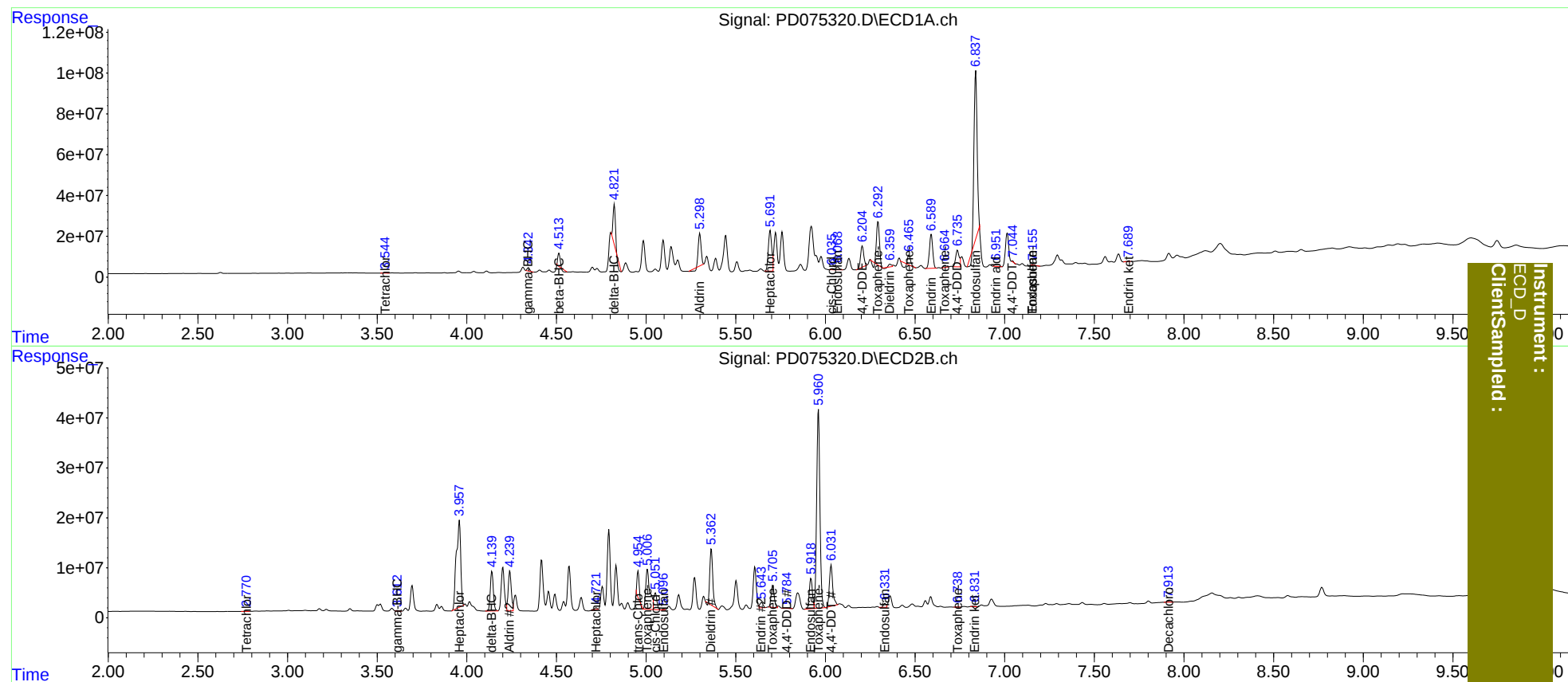
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	2886201	556360	1.265	0.527 #
27)	SA Decachlor...	0.000	7.914	0	2280437	N.D.	2.415
Target Compounds							
3)	MA gamma-BHC...	4.344	3.613	15976112	1645616	4.444	1.120 #
4)	MA Heptachlor	4.945	3.959	-6063517	291.1E6	N.D.	199.200
5)	MB Aldrin	5.300f	4.240	161.7E6	94181236	44.331	63.503 #
6)	B beta-BHC	4.514	3.910	48996711	39396	29.849	<MDL #
7)	B delta-BHC	4.823f	4.140	156.0E6	92317005	46.165	58.425 #
8)	B Heptachlo...	5.692	4.722	255.0E6	3686231	75.226	2.643 #
9)	A Endosulfan I	6.069	5.097	17542935	1146459	5.816	0.955 #
10)	B trans-Chl...	5.976	4.955	-39449885	44706991	N.D.	32.763
11)	B cis-Chlor...	6.037	5.052	2368062	40893219	0.695	29.302 #
12)	B 4,4'-DDE	6.206	5.229	127.1E6	-1984323	38.914	N.D. #
13)	MA Dieldrin	6.360	5.364	11159800	127.3E6	3.263	93.294 #
14)	MA Endrin	6.591	5.644	213.5E6	13803482	73.832	11.349 #
15)	B Endosulfa...	6.838	5.920	971.1E6	72596053	301.533	56.739 #
16)	A 4,4'-DDD	6.737	5.784	108.4E6	390605	44.875	0.394 #
17)	MA 4,4'-DDT	7.044	6.032	2937319	104.9E6	1.157	104.130 #
18)	B Endrin al...	6.953	6.130	19373707	-931513	8.190	N.D. #
19)	B Endosulfa...	7.156	6.332	5130966	7634069	1.865	6.564 #
21)	B Endrin ke...	7.690	6.830	1050894	1076703	0.347	0.817 #
22)	Toxaphene-1	6.294	5.007	230.4E6	126.5E6	10014.960	18316.821 #
23)	Toxaphene-2	6.466	5.707	25233123	53427241	845.641	6691.129 #
24)	Toxaphene-3	6.667	5.961	12057875	503.8E6	571.629	57498.579 #

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

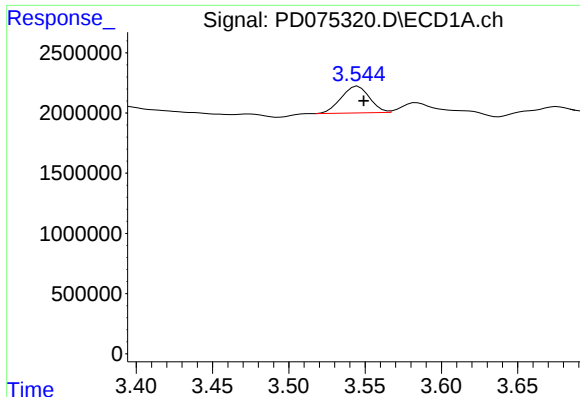
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 11:41
Operator : AR\AJ
Sample : 02479-12DL3 200X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 07:24:38 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



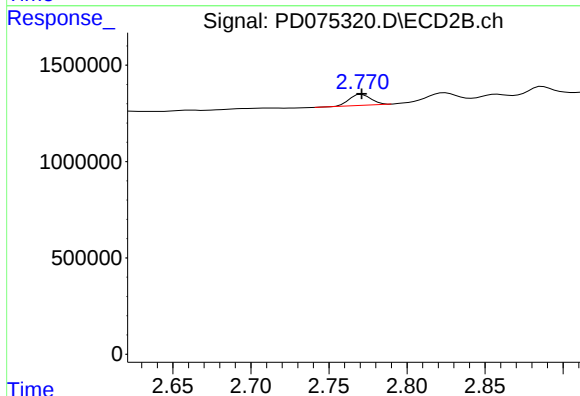
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

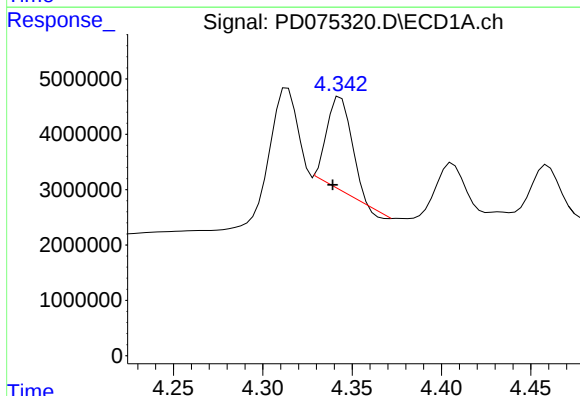
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 2886201
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



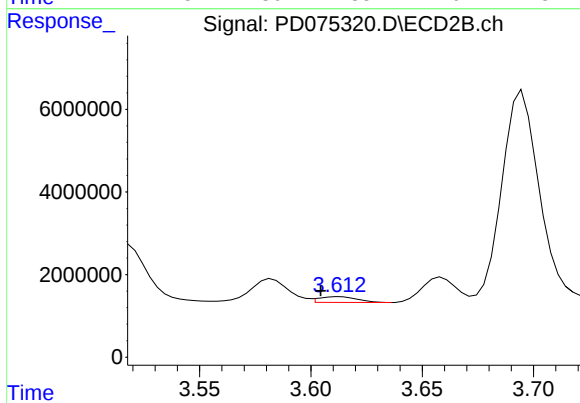
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 556360
Conc: 0.53 ng/ml



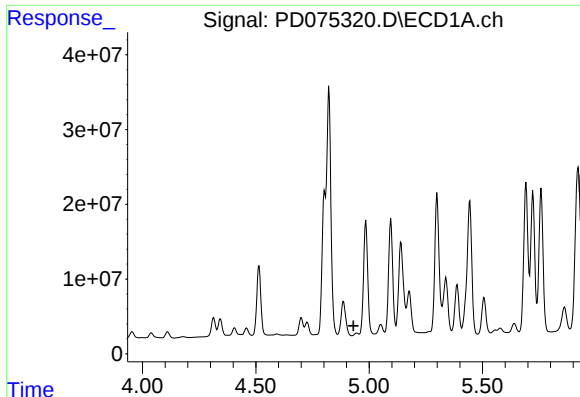
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 15976112
Conc: 4.44 ng/ml



#3 gamma-BHC (Lindane)

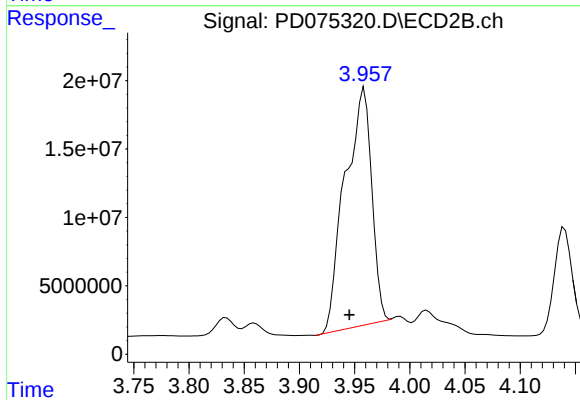
R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 1645616
Conc: 1.12 ng/ml



#4 Heptachlor

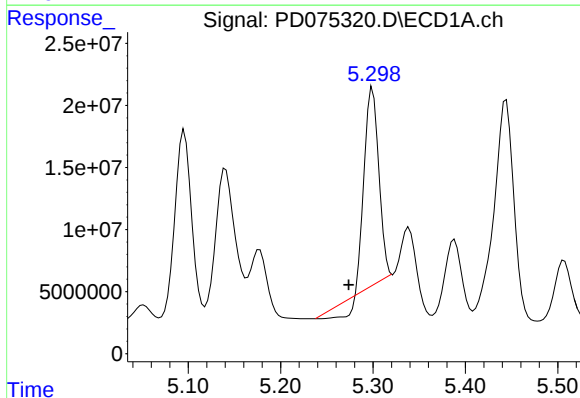
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: -6063517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



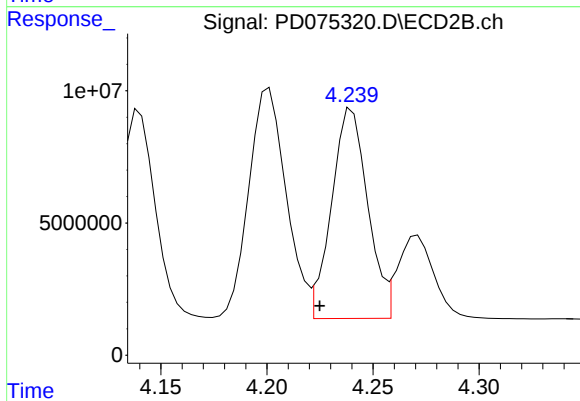
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 291069331
Conc: 199.20 ng/ml



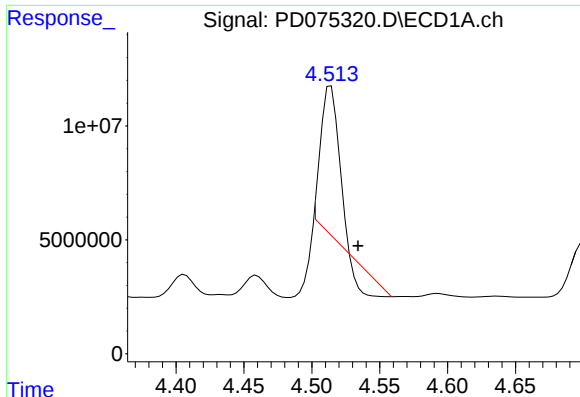
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 161702003
Conc: 44.33 ng/ml



#5 Aldrin

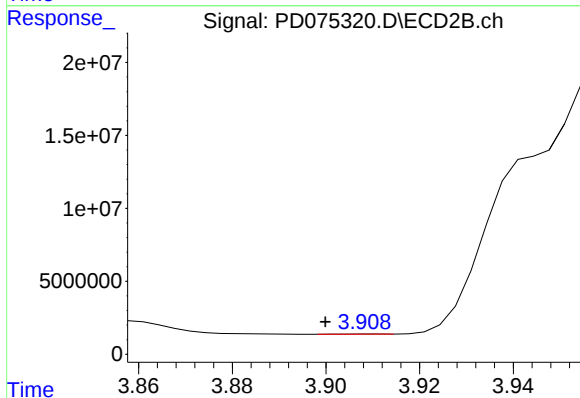
R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 94181236
Conc: 63.50 ng/ml



#6 beta-BHC

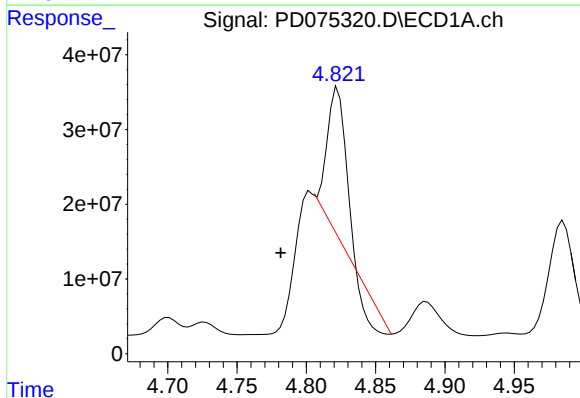
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 48996711
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



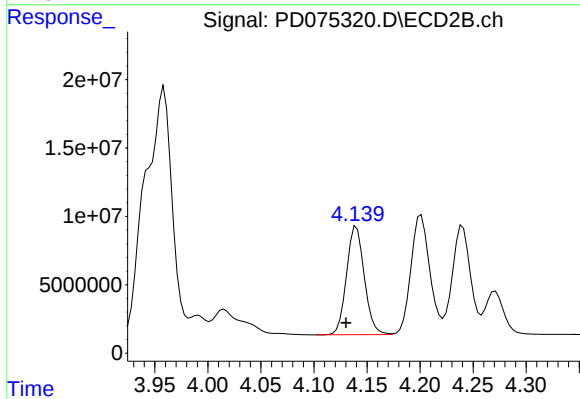
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 39396
Conc: N.D.



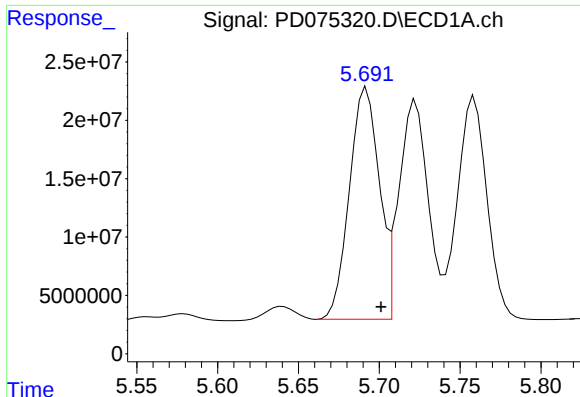
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 156044880
Conc: 46.17 ng/ml



#7 delta-BHC

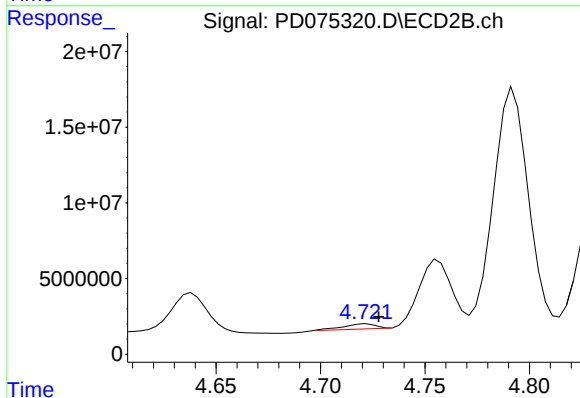
R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 92317005
Conc: 58.42 ng/ml



#8 Heptachlor epoxide

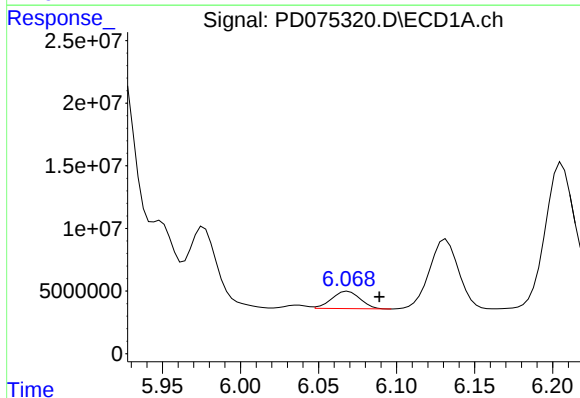
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 254964129
Conc: 75.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



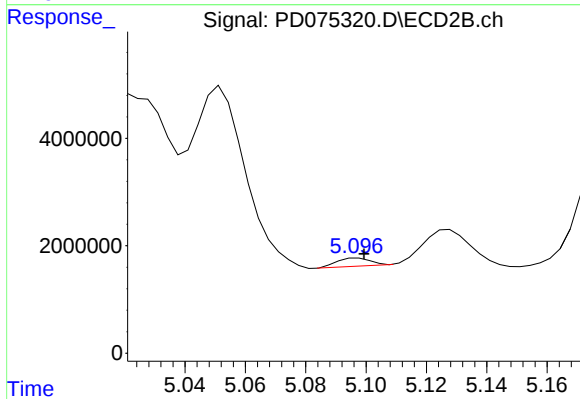
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 3686231
Conc: 2.64 ng/ml



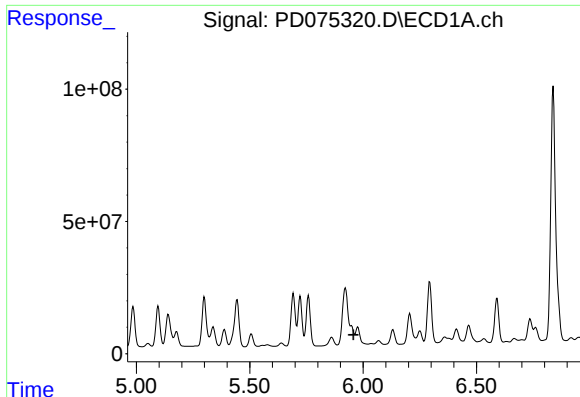
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 17542935
Conc: 5.82 ng/ml



#9 Endosulfan I

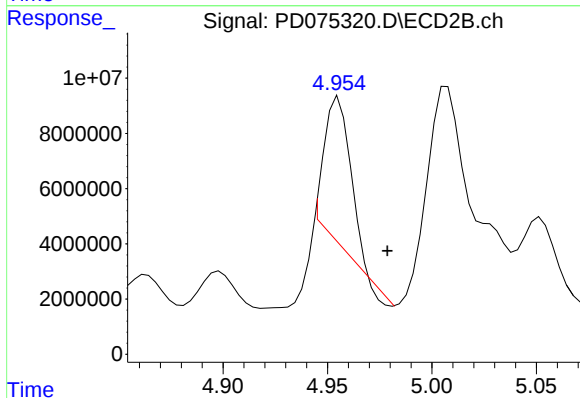
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1146459
Conc: 0.96 ng/ml



#10 trans-Chlordane

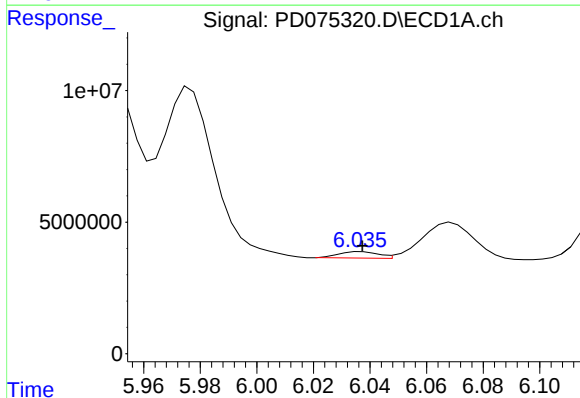
R.T.: 5.976 min
Delta R.T.: 0.019 min
Response: -39449885
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



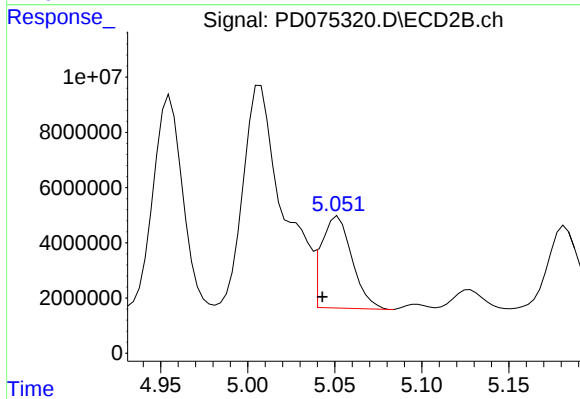
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 44706991
Conc: 32.76 ng/ml



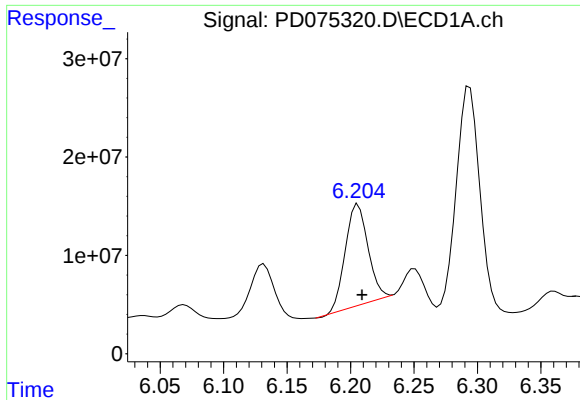
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 2368062
Conc: 0.69 ng/ml



#11 cis-Chlordane

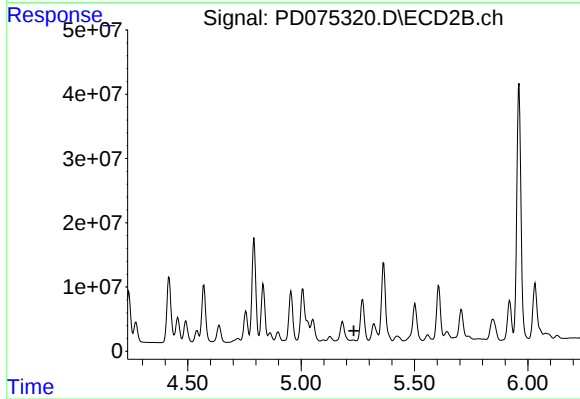
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 40893219
Conc: 29.30 ng/ml



#12 4,4'-DDE

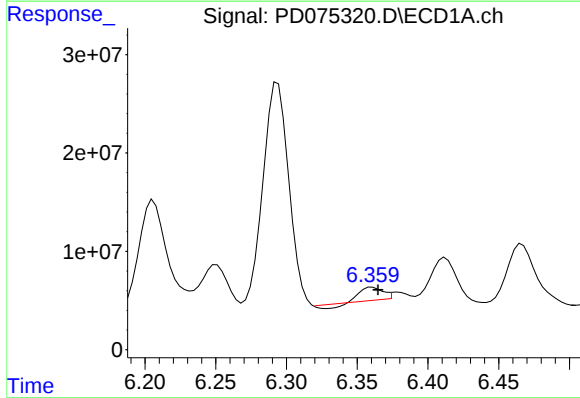
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 127075741
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



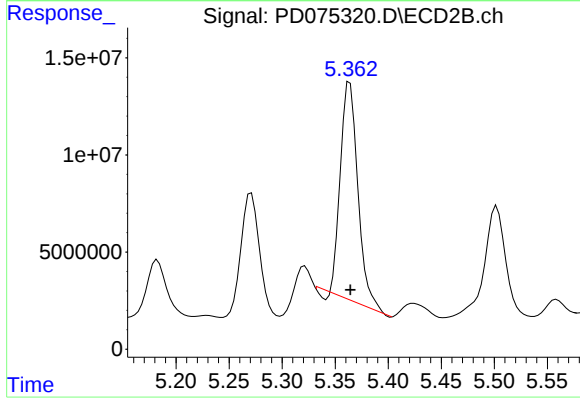
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: -1984323
Conc: N.D.



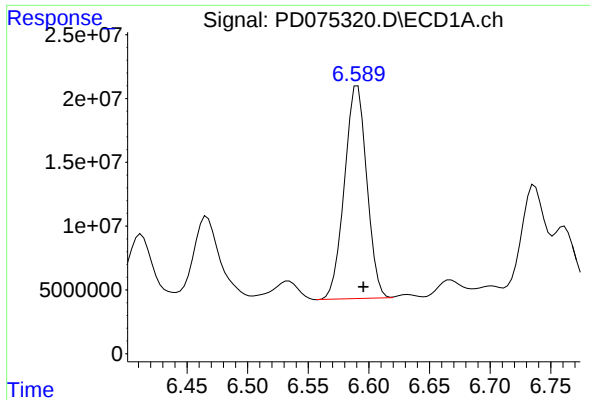
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 11159800
Conc: 3.26 ng/ml



#13 Dieldrin

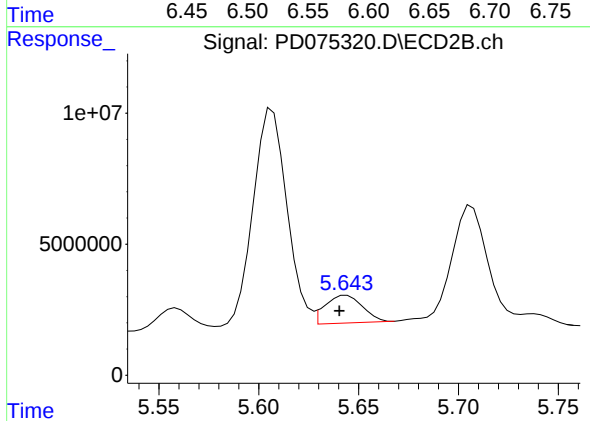
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 127289192
Conc: 93.29 ng/ml



#14 Endrin

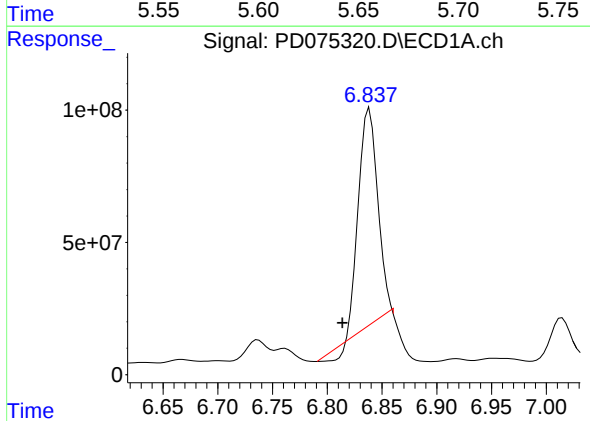
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 213505541
Conc: 73.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



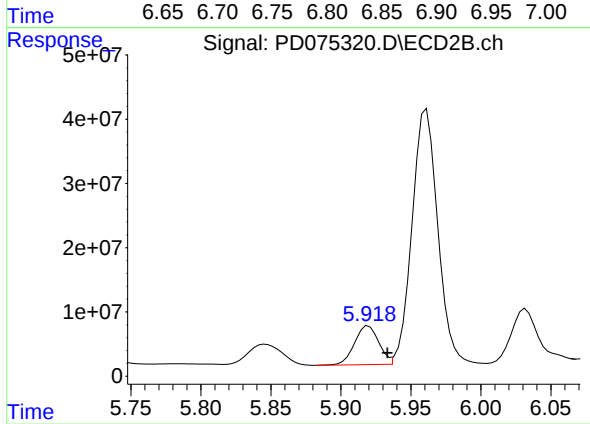
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 13803482
Conc: 11.35 ng/ml



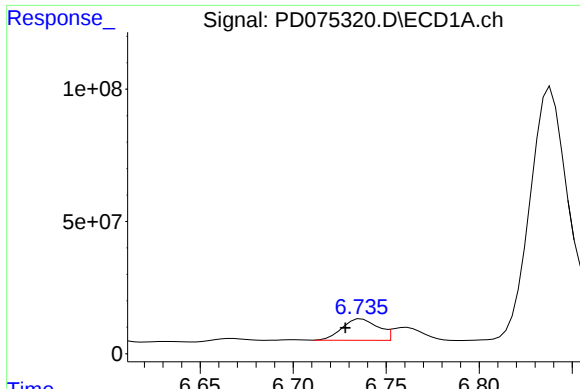
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 971053557
Conc: 301.53 ng/ml



#15 Endosulfan II

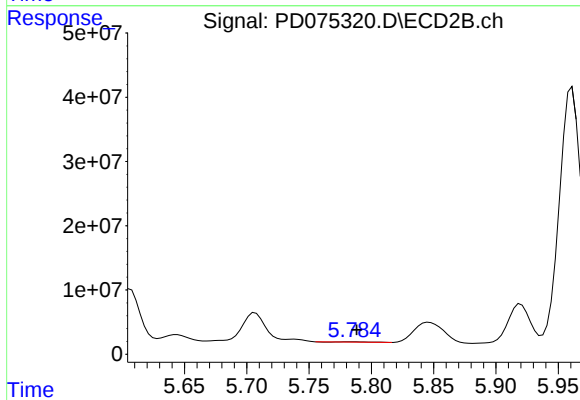
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 72596053
Conc: 56.74 ng/ml



#16 4,4'-DDD

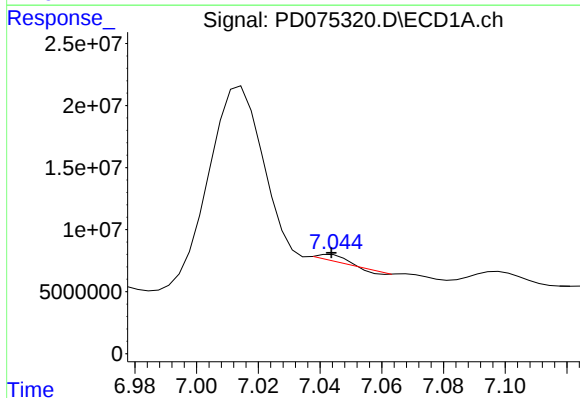
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 108443249
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



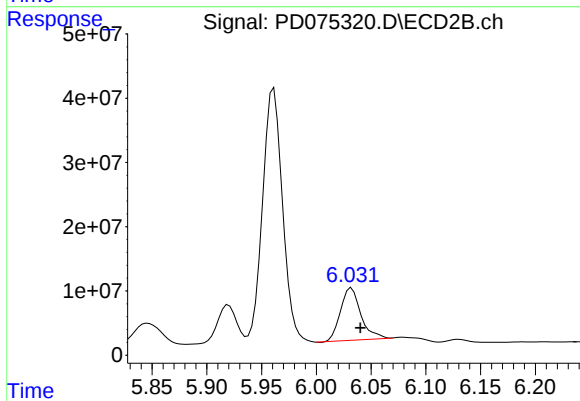
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 390605
Conc: 0.39 ng/ml



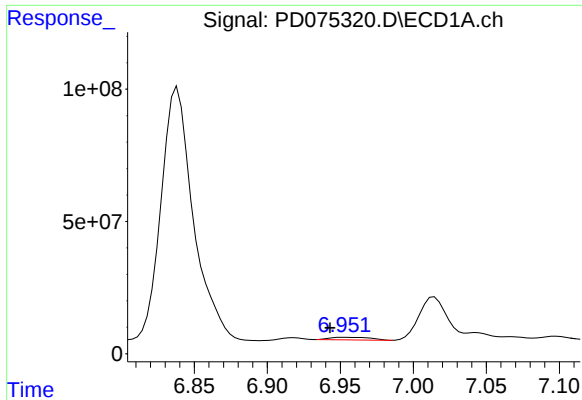
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 2937319
Conc: 1.16 ng/ml



#17 4,4'-DDT

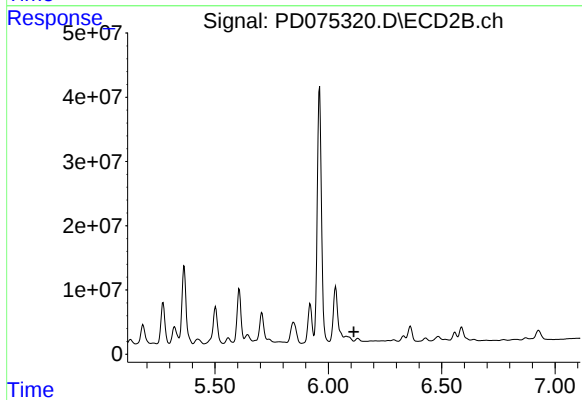
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 104949081
Conc: 104.13 ng/ml



#18 Endrin aldehyde

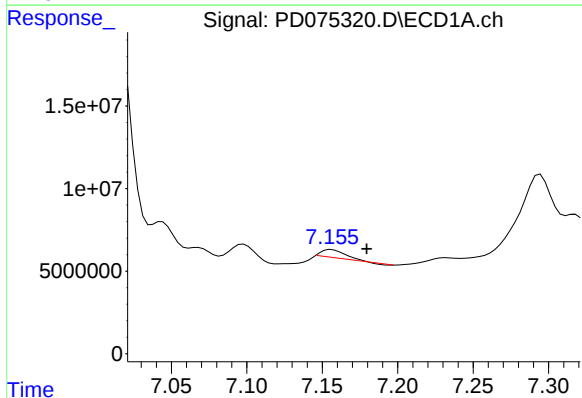
R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 19373707
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



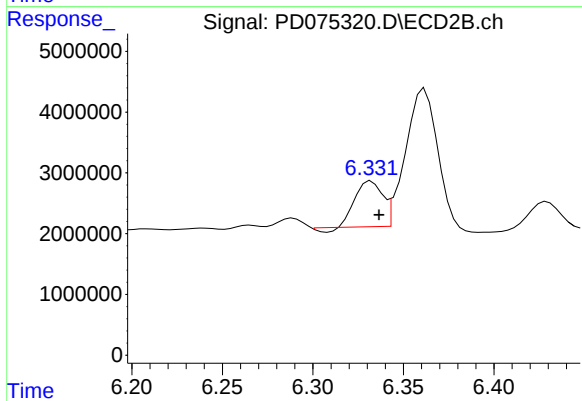
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -931513
Conc: N.D.



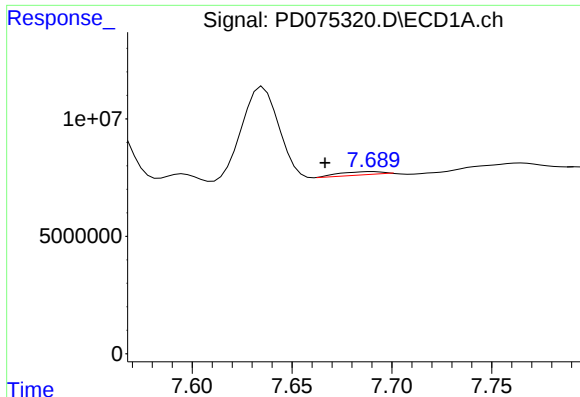
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.023 min
Response: 5130966
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

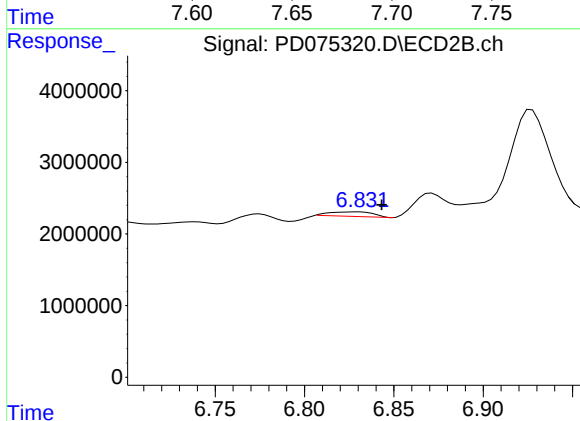
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 7634069
Conc: 6.56 ng/ml



#21 Endrin ketone

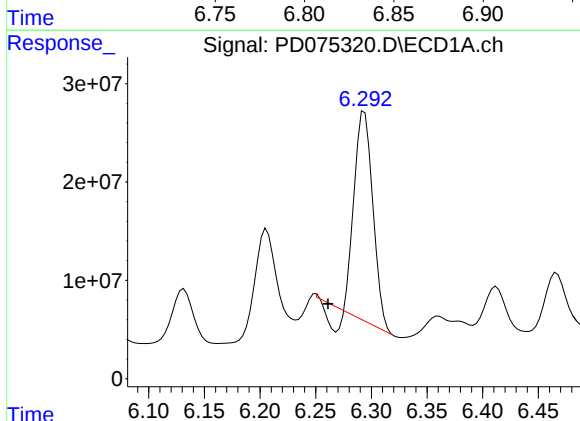
R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 1050894
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



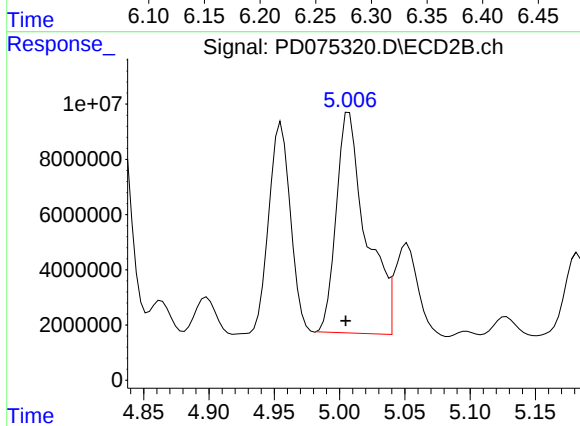
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 1076703
Conc: 0.82 ng/ml



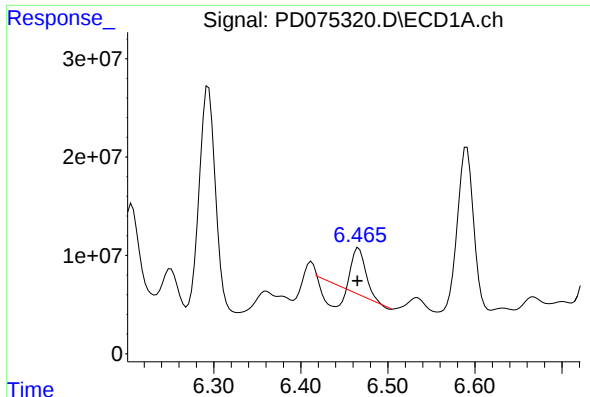
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 230404051
Conc: 10014.96 ng/ml



#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 126509291
Conc: 18316.82 ng/ml



#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 25233123
Conc: 845.64 ng/ml

Instrument :
ECD_D
ClientSampleId :

#23 Toxaphene-2

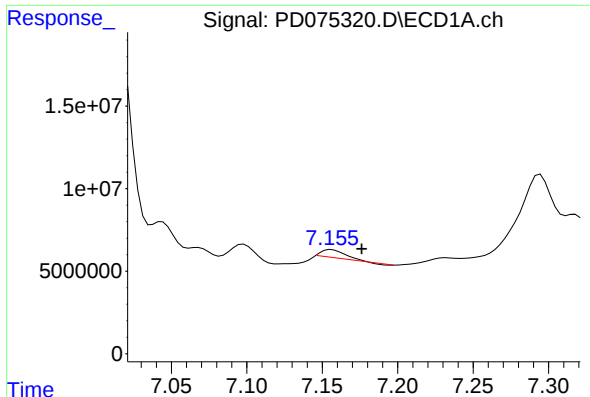
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 53427241
Conc: 6691.13 ng/ml

#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 12057875
Conc: 571.63 ng/ml

#24 Toxaphene-3

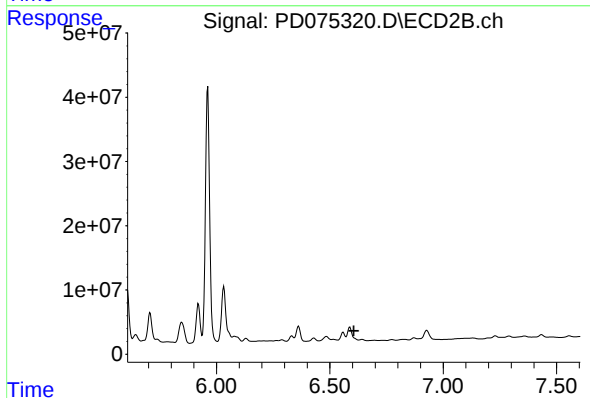
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 503766107
Conc: 57498.58 ng/ml



#25 Toxaphene-4

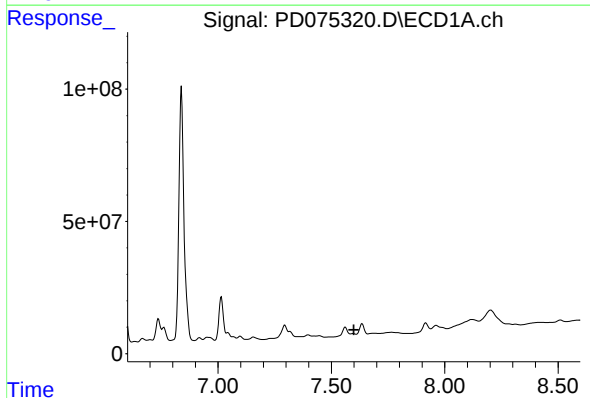
R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 5130966
Conc: 78.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



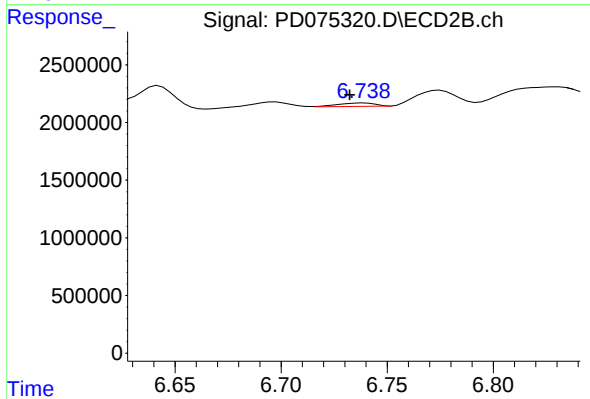
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.037 min
Response: -6083630
Conc: N.D.



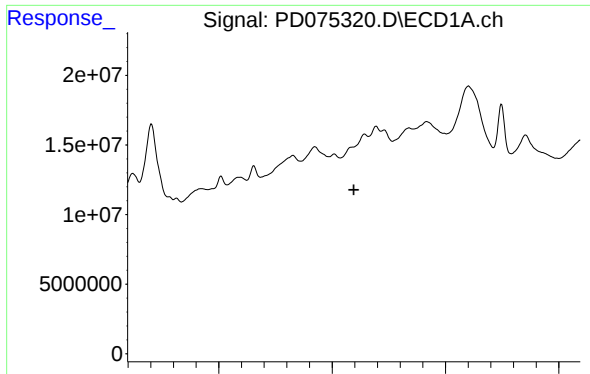
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: -15901045
Conc: N.D.



#26 Toxaphene-5

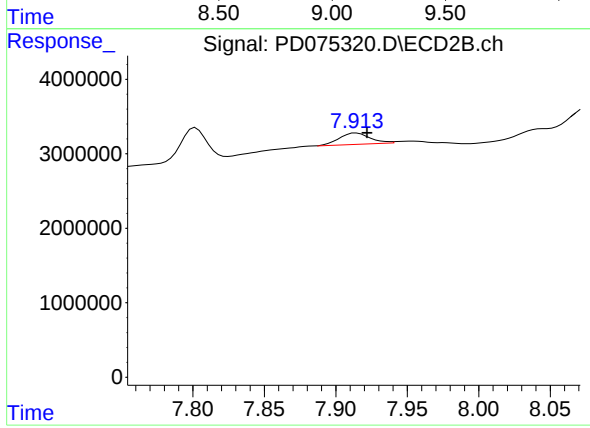
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 367096
Conc: 10.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 2280437
Conc: 2.41 ng/ml