

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 11:28
 Operator : AR\AJ
 Sample : 02479-12DL2 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 07:24:21 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

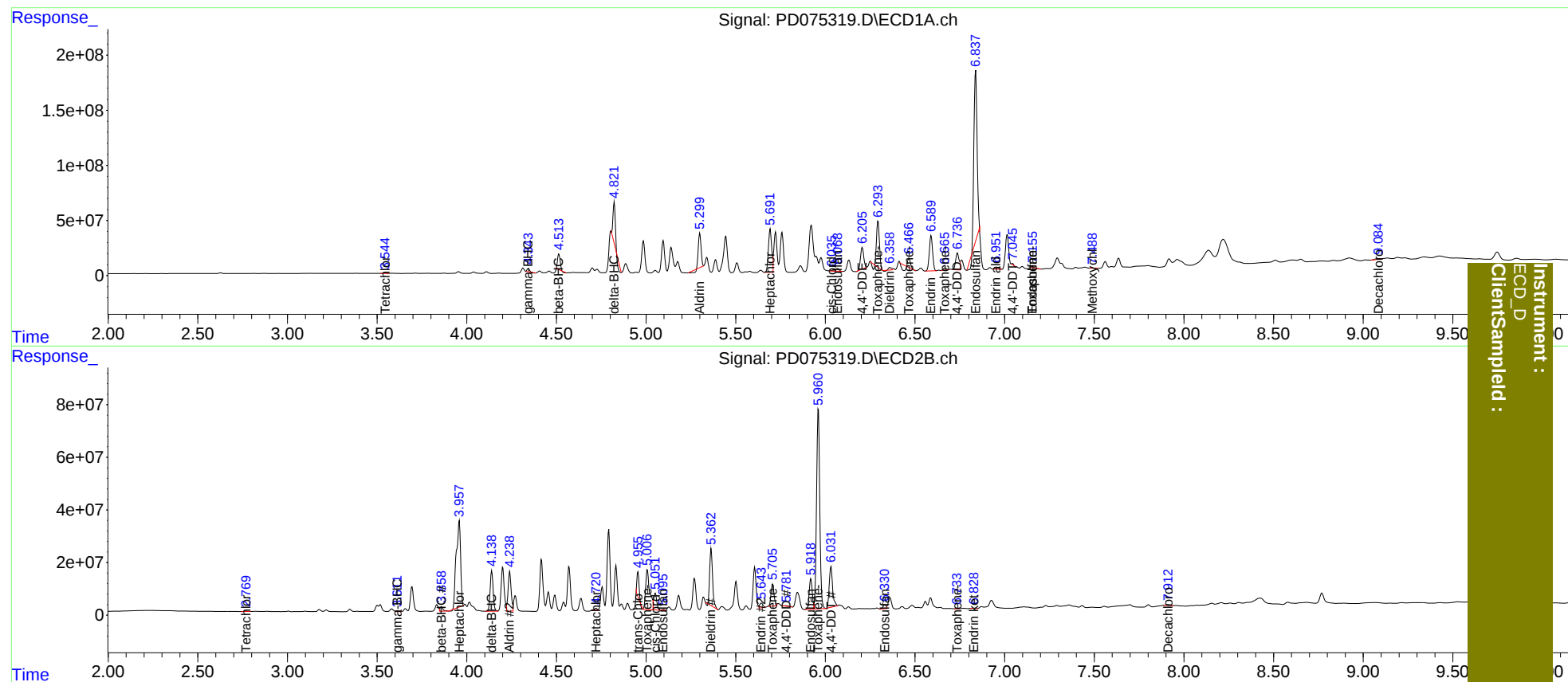
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	5702678	1182842	2.500	1.121 #
27)	SA Decachlor...	9.086	7.913	14671304	3854087	5.928	4.081 #
Target Compounds							
3)	MA gamma-BHC...	4.344	3.613	20367981	3135899	5.666	2.133 #
4)	MA Heptachlor	4.945	3.959	-19580885	544.6E6	N.D.	372.695
5)	MB Aldrin	5.300f	4.240	304.5E6	175.5E6	83.491	118.344 #
6)	B beta-BHC	4.514	3.859f	139.1E6	20617735	84.732	28.315 #
7)	B delta-BHC	4.823f	4.140	283.3E6	173.9E6	83.802	110.077 #
8)	B Heptachlo...	5.693	4.722	482.9E6	7324210	142.469	5.251 #
9)	A Endosulfan I	6.069	5.097	31444316	1877350	10.424	1.564 #
10)	B trans-Chl...	5.949	4.955	-69715547	76304592	N.D.	55.919
11)	B cis-Chlor...	6.037	5.052	3787130	76594946	1.111	54.884 #
12)	B 4,4'-DDE	6.206	5.229	240.3E6	-2871971	73.575	N.D. #
13)	MA Dieldrin	6.360	5.363	18460475	240.8E6	5.398	176.473 #
14)	MA Endrin	6.590	5.644	407.4E6	23118914	140.886	19.007 #
15)	B Endosulfa...	6.839	5.920	1856.6E6	137.1E6	576.509	107.132 #
16)	A 4,4'-DDD	6.737	5.782	198.7E6	4232408	82.231	4.269 #
17)	MA 4,4'-DDT	7.044	6.032	6946460	199.7E6	2.737	198.112 #
18)	B Endrin al...	6.953	6.130	36893643	-1467824	15.596	N.D. #
19)	B Endosulfa...	7.157	6.332	9646845	15133876	3.507	13.012 #
21)	B Endrin ke...	7.678	6.829	-2149939	1277664	N.D.	0.969
22)	Toxaphene-1	6.294	5.008	442.0E6	237.3E6	19211.471	34357.355 #
23)	Toxaphene-2	6.467	5.706	22815809	99748489	764.630	12492.316 #
24)	Toxaphene-3	6.667	5.961	22726818	951.1E6	1077.414	108560.595 #

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

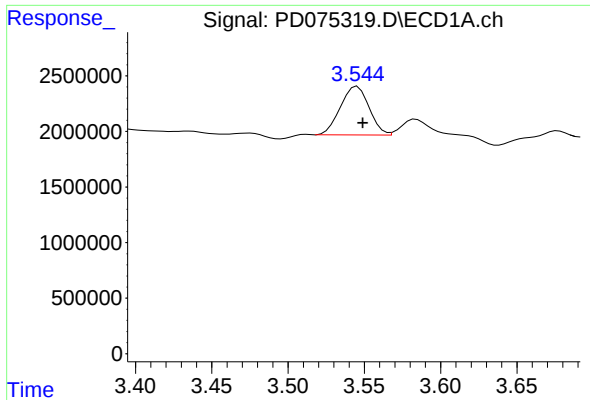
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 11:28
Operator : AR\AJ
Sample : 02479-12DL2 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 07:24:21 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



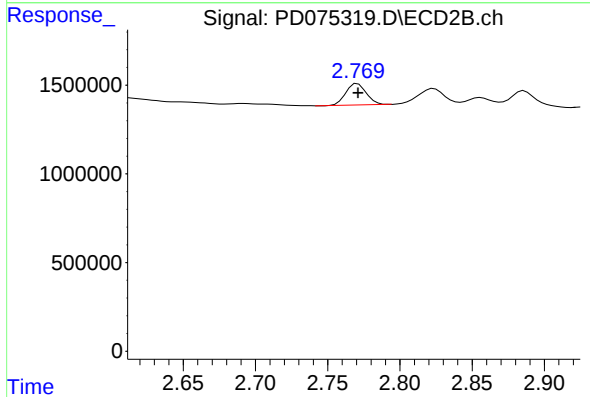
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

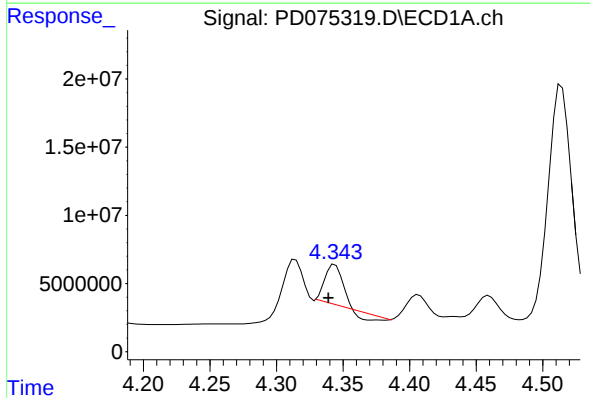
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 5702678
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



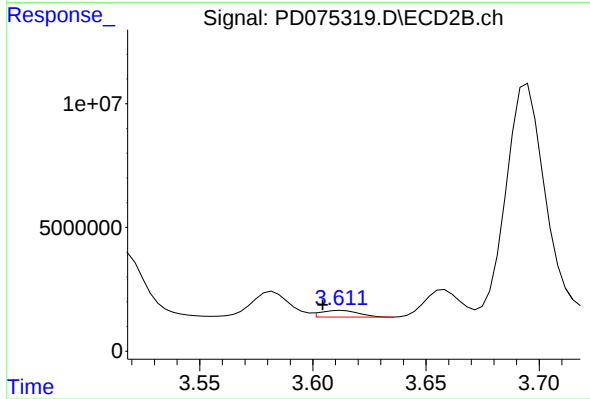
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 1182842
Conc: 1.12 ng/ml



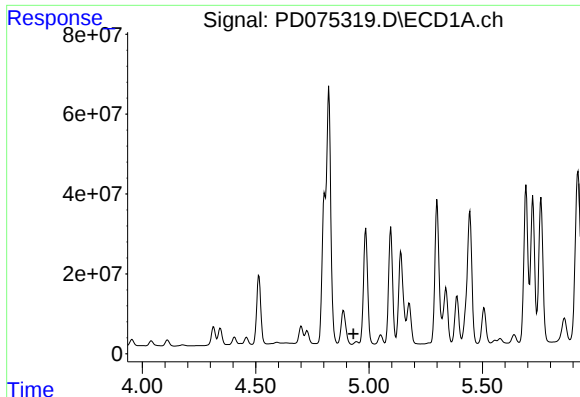
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 20367981
Conc: 5.67 ng/ml



#3 gamma-BHC (Lindane)

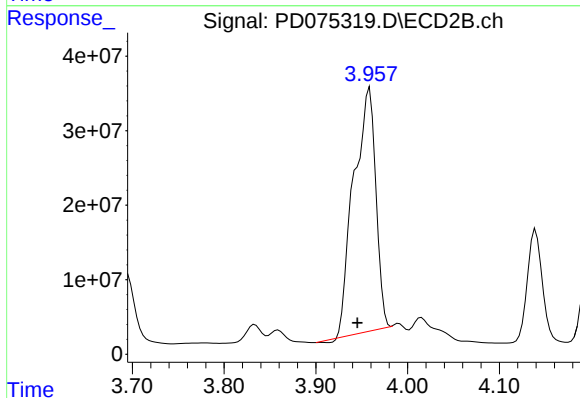
R.T.: 3.613 min
Delta R.T.: 0.008 min
Response: 3135899
Conc: 2.13 ng/ml



#4 Heptachlor

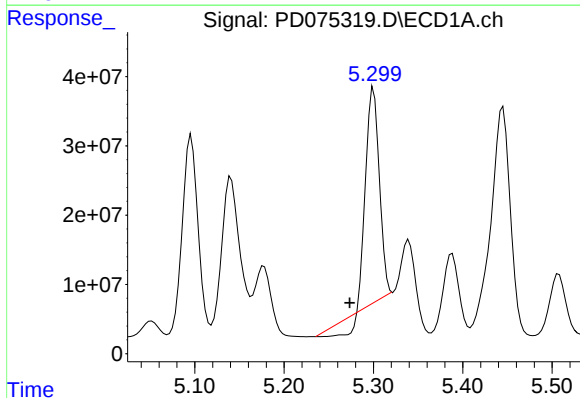
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: -19580885
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



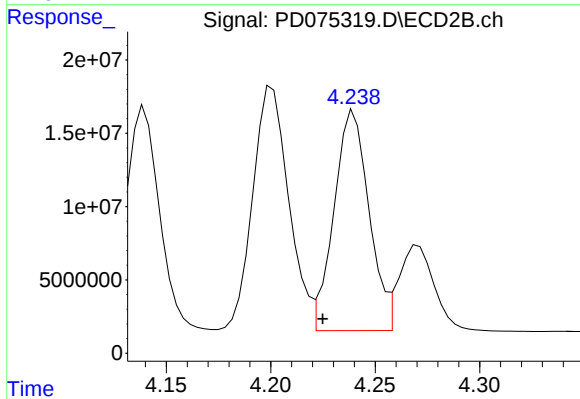
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 544580221
Conc: 372.70 ng/ml



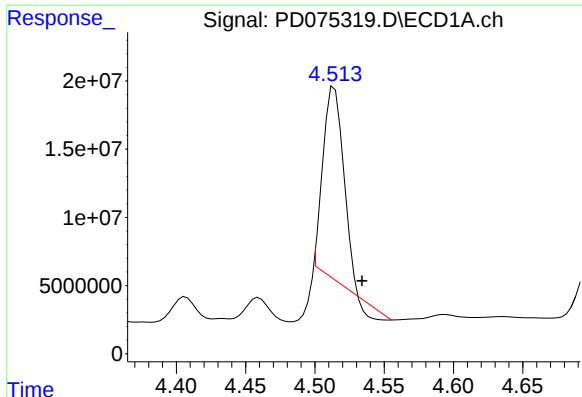
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 304539952
Conc: 83.49 ng/ml



#5 Aldrin

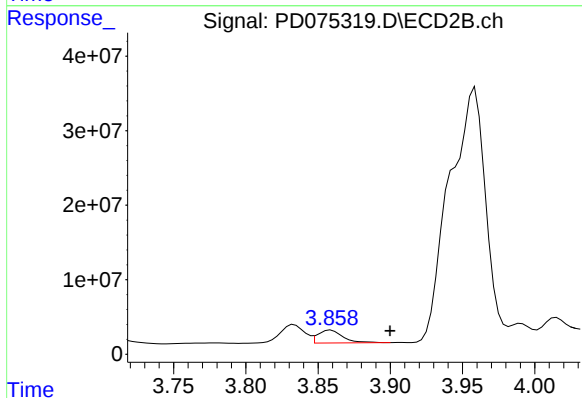
R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 175514281
Conc: 118.34 ng/ml



#6 beta-BHC

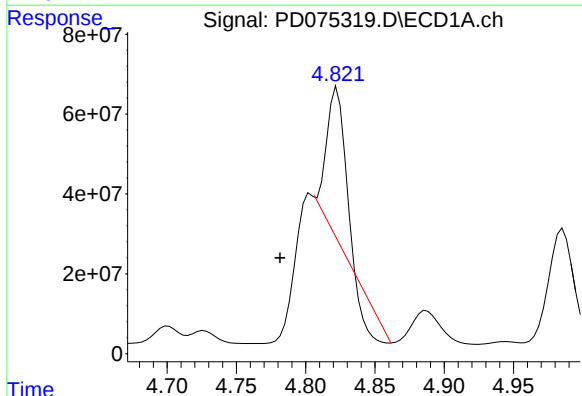
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 139086115
Conc: 84.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



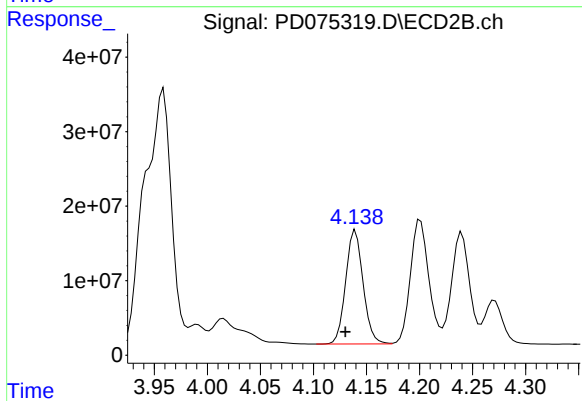
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 20617735
Conc: 28.32 ng/ml



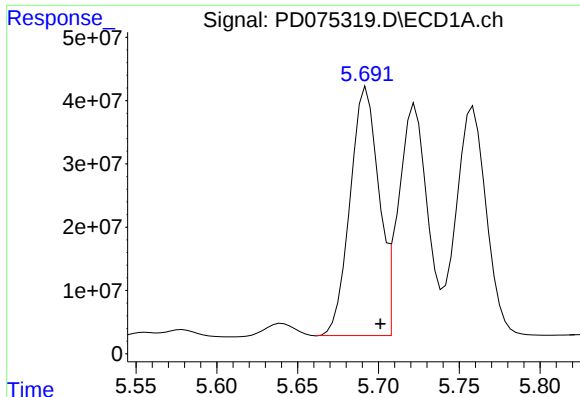
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 283261536
Conc: 83.80 ng/ml



#7 delta-BHC

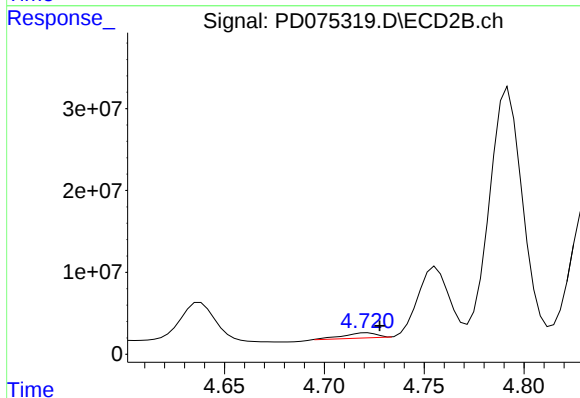
R.T.: 4.140 min
Delta R.T.: 0.009 min
Response: 173932800
Conc: 110.08 ng/ml



#8 Heptachlor epoxide

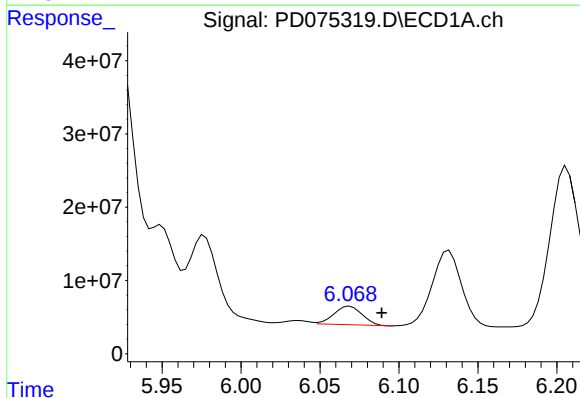
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 482871455
Conc: 142.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



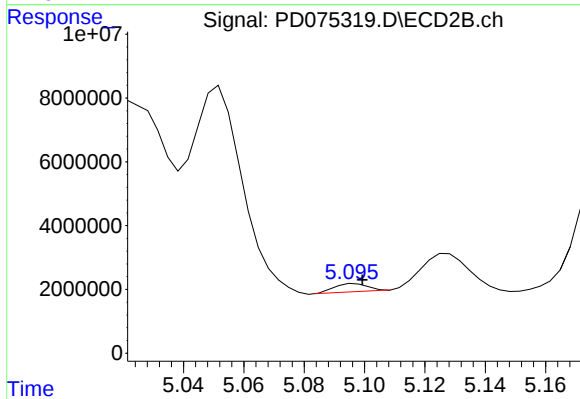
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 7324210
Conc: 5.25 ng/ml



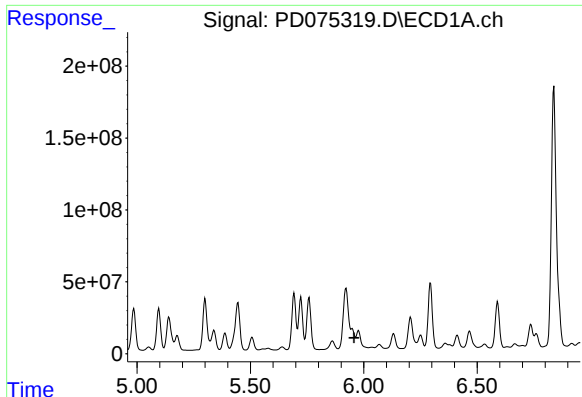
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 31444316
Conc: 10.42 ng/ml



#9 Endosulfan I

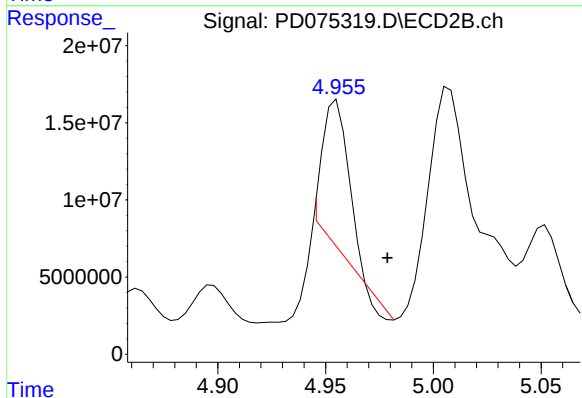
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1877350
Conc: 1.56 ng/ml



#10 trans-Chlordane

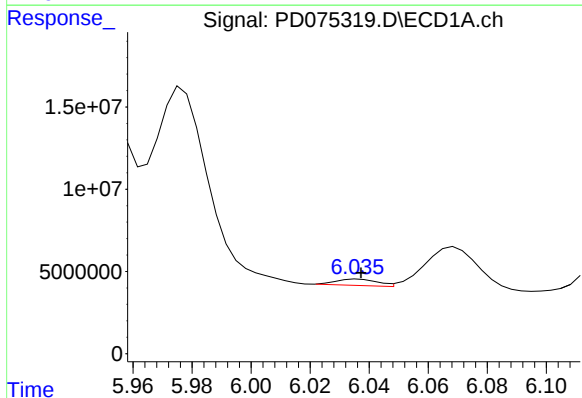
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -69715547
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



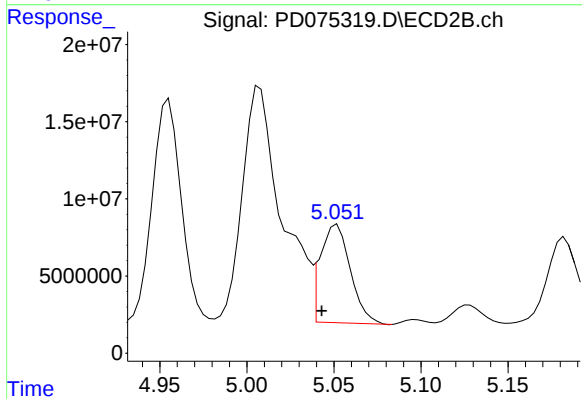
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 76304592
Conc: 55.92 ng/ml



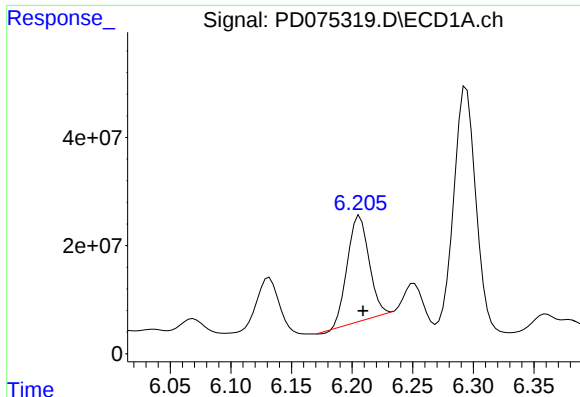
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3787130
Conc: 1.11 ng/ml



#11 cis-Chlordane

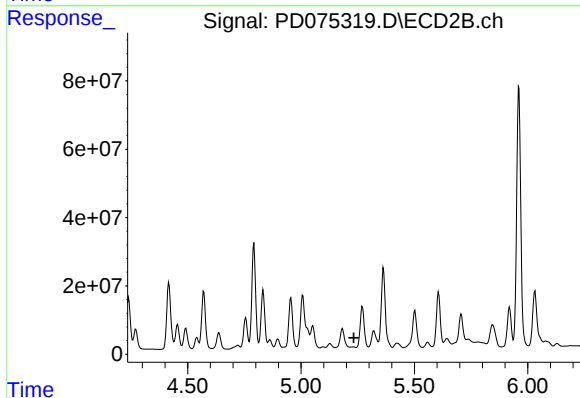
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 76594946
Conc: 54.88 ng/ml



#12 4,4'-DDE

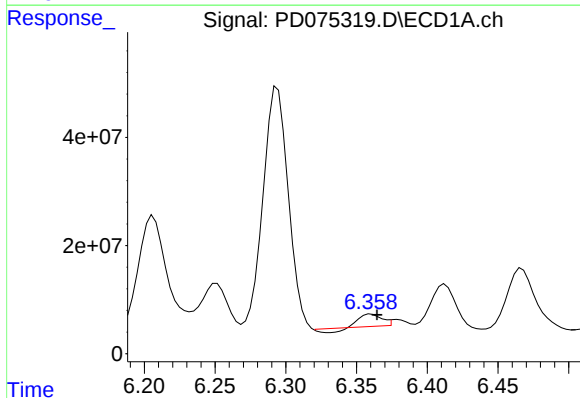
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 240264841
Conc: 73.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



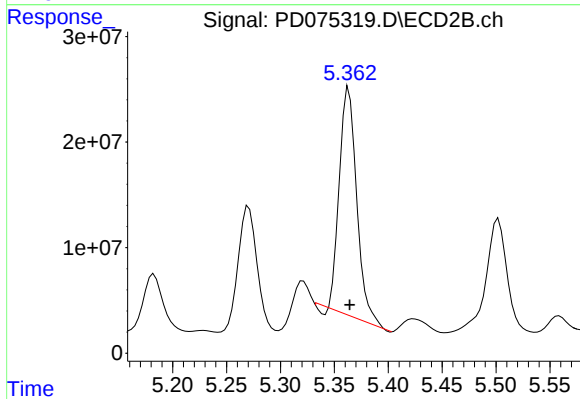
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: -2871971
Conc: N.D.



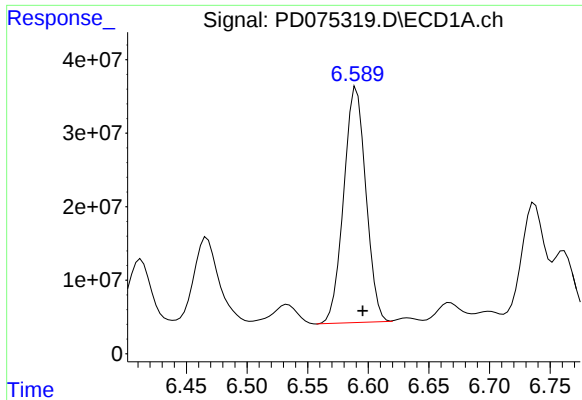
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 18460475
Conc: 5.40 ng/ml



#13 Dieldrin

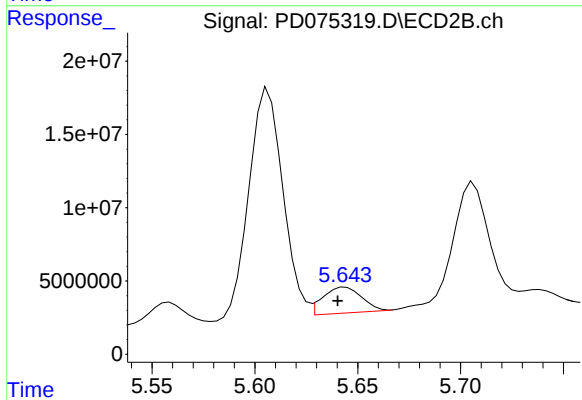
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 240776661
Conc: 176.47 ng/ml



#14 Endrin

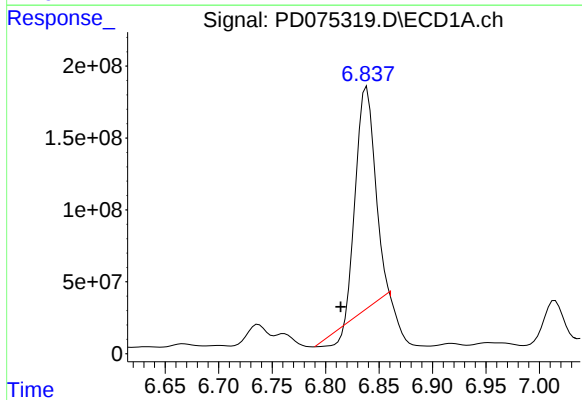
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 407412476
Conc: 140.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



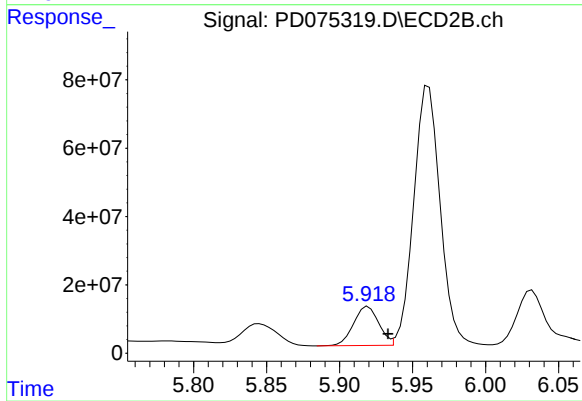
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 23118914
Conc: 19.01 ng/ml



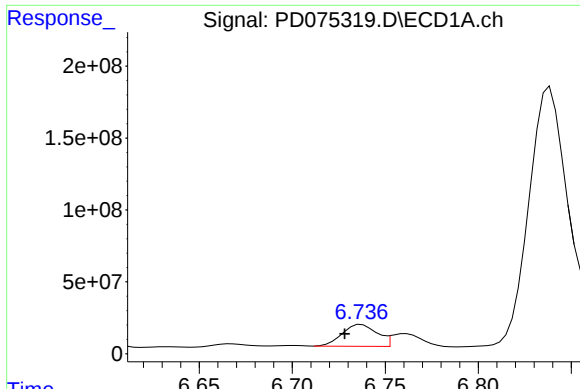
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 1856584443
Conc: 576.51 ng/ml



#15 Endosulfan II

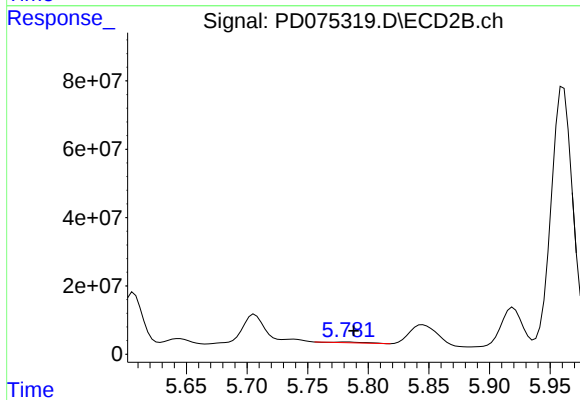
R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 137073287
Conc: 107.13 ng/ml



#16 4,4'-DDD

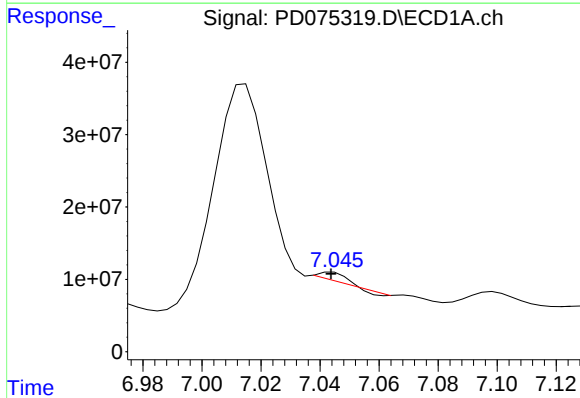
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 198716466
Conc: 82.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



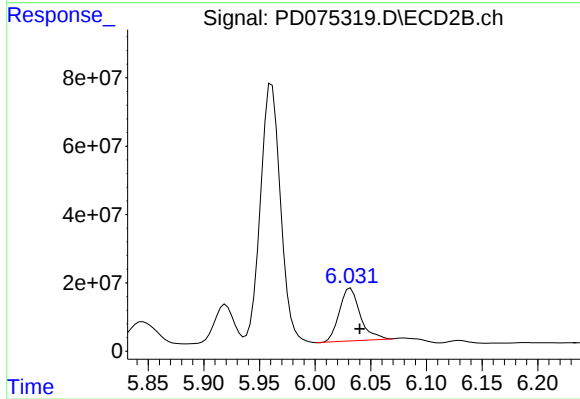
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 4232408
Conc: 4.27 ng/ml



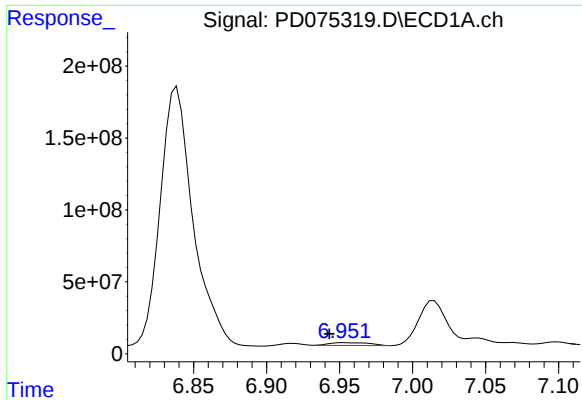
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 6946460
Conc: 2.74 ng/ml



#17 4,4'-DDT

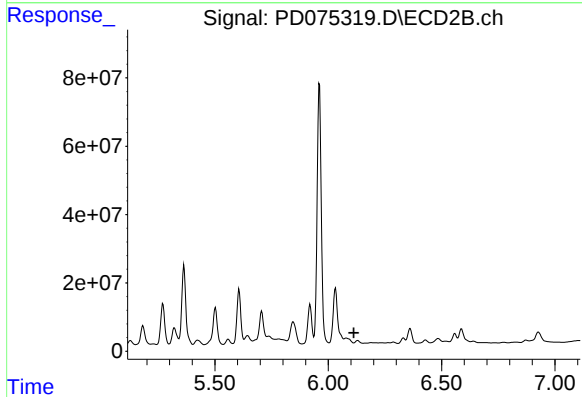
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 199671076
Conc: 198.11 ng/ml



#18 Endrin aldehyde

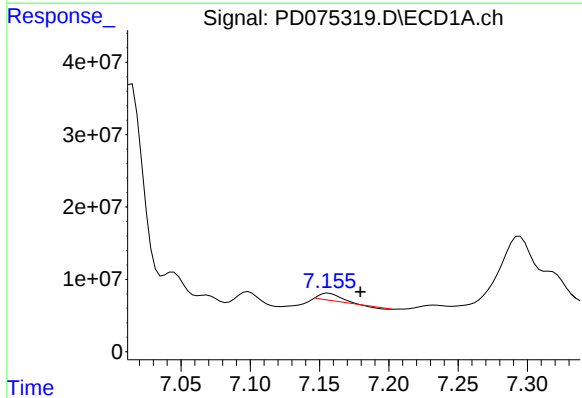
R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 36893643
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



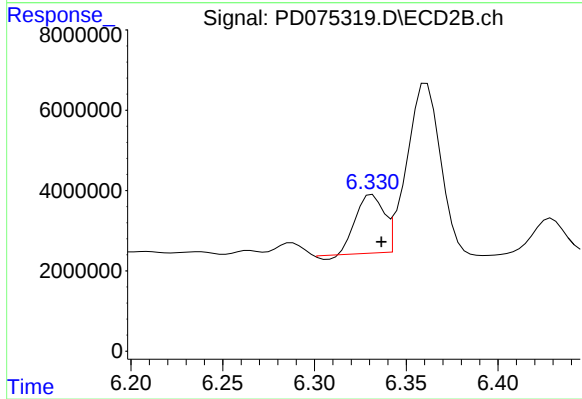
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -1467824
Conc: N.D.



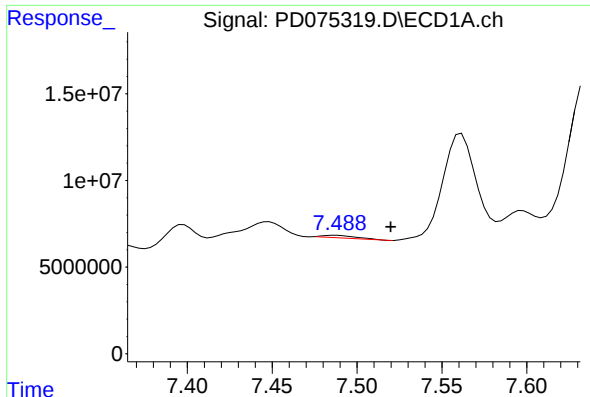
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.023 min
Response: 9646845
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

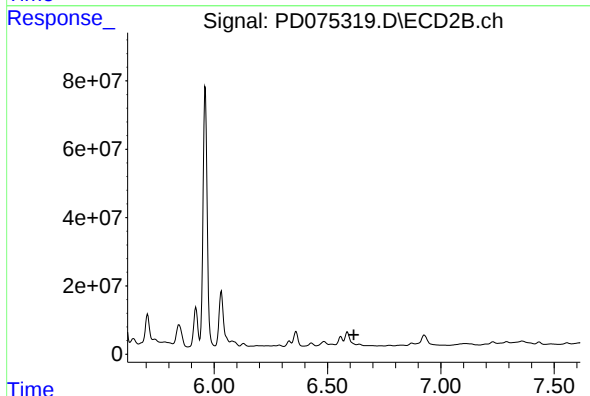
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 15133876
Conc: 13.01 ng/ml



#20 Methoxychlor

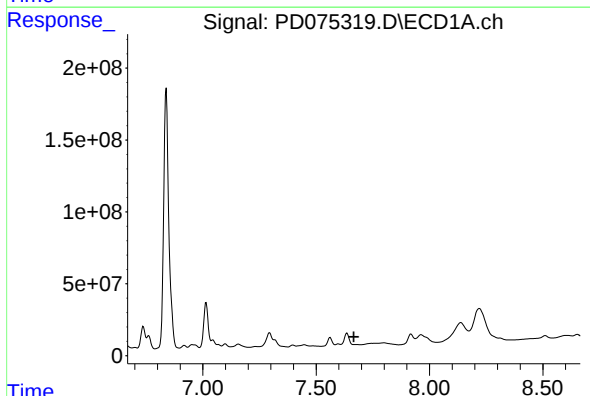
R.T.: 7.488 min
Delta R.T.: -0.032 min
Response: 2040008
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



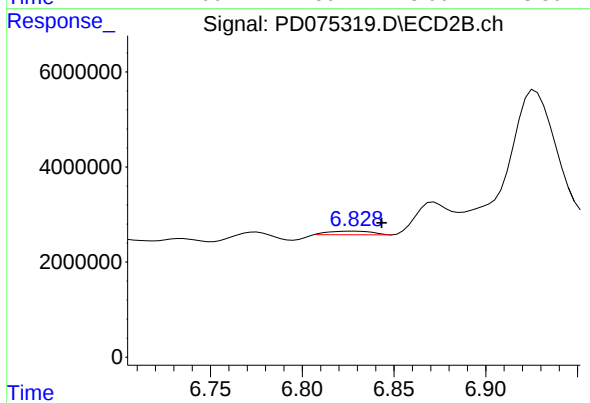
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: -9951417
Conc: N.D.



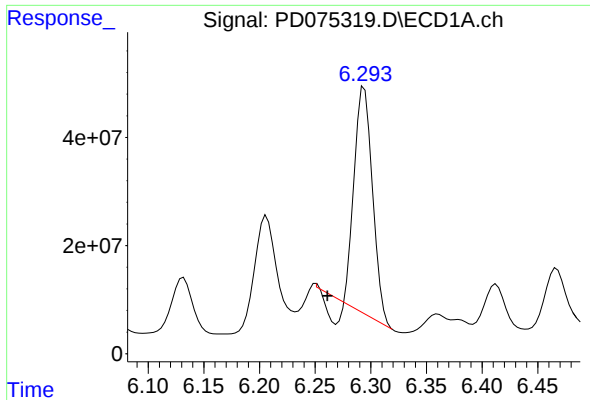
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.011 min
Response: -2149939
Conc: N.D.



#21 Endrin ketone

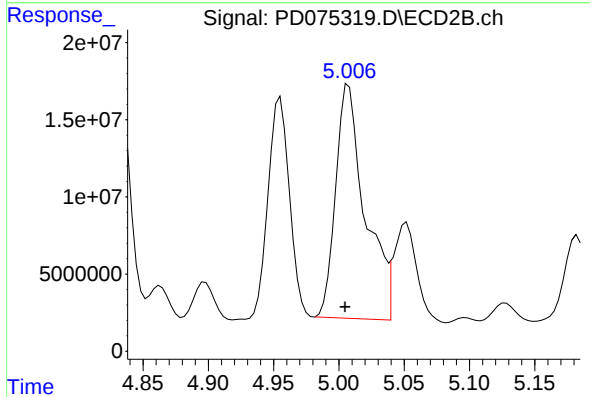
R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1277664
Conc: 0.97 ng/ml



#22 Toxaphene-1

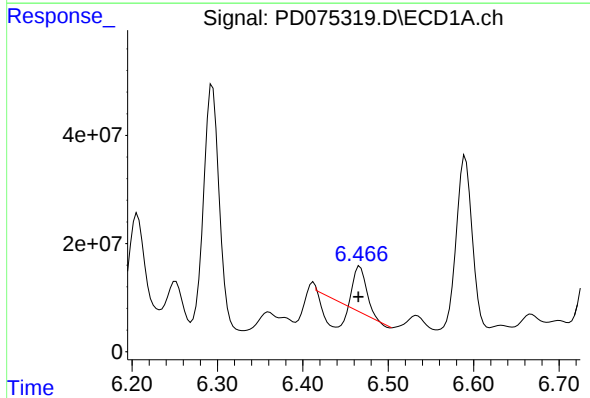
R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 441978865
Conc: 19211.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



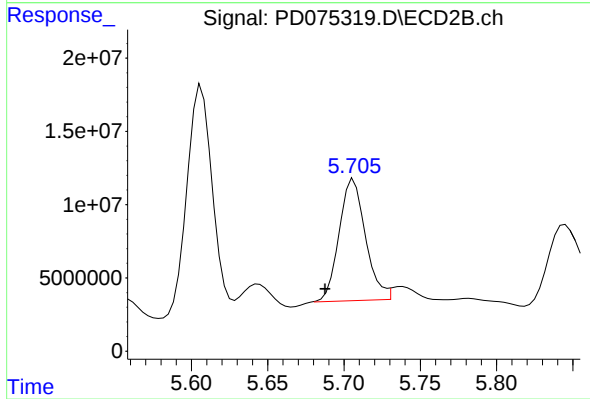
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 237296888
Conc: 34357.36 ng/ml



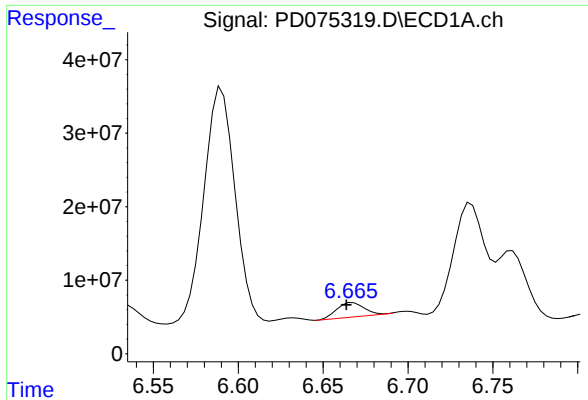
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 22815809
Conc: 764.63 ng/ml



#23 Toxaphene-2

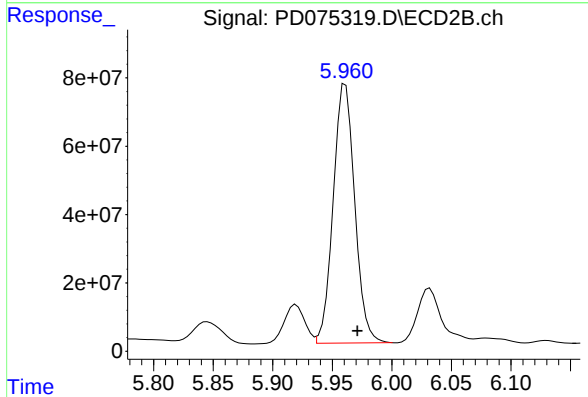
R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 99748489
Conc: 12492.32 ng/ml



#24 Toxaphene-3

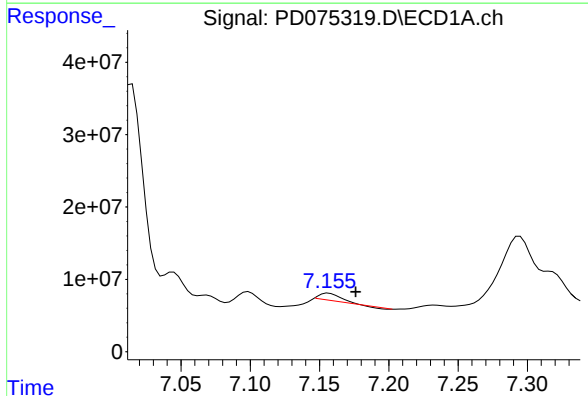
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 22726818
Conc: 1077.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



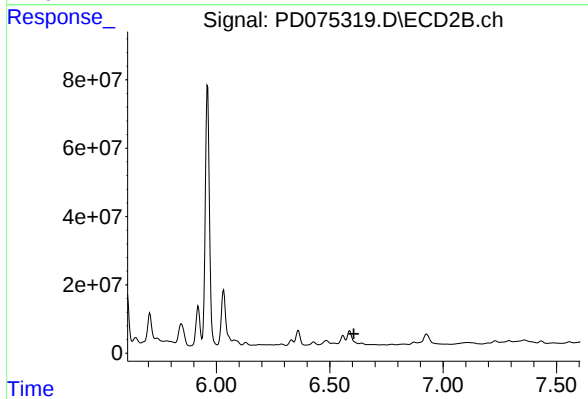
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 951139121
Conc: 108560.60 ng/ml



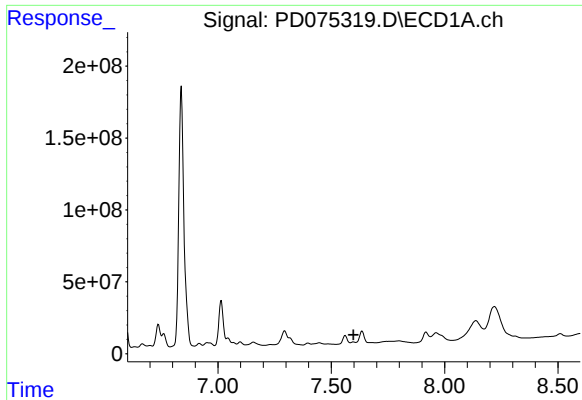
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: 9646845
Conc: 147.98 ng/ml



#25 Toxaphene-4

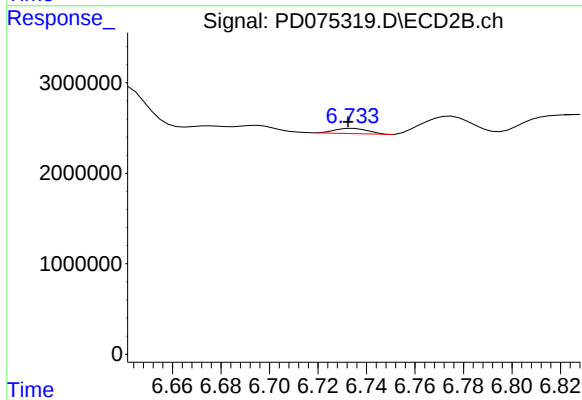
R.T.: 6.641 min
Delta R.T.: 0.035 min
Response: -9951417
Conc: N.D.



#26 Toxaphene-5

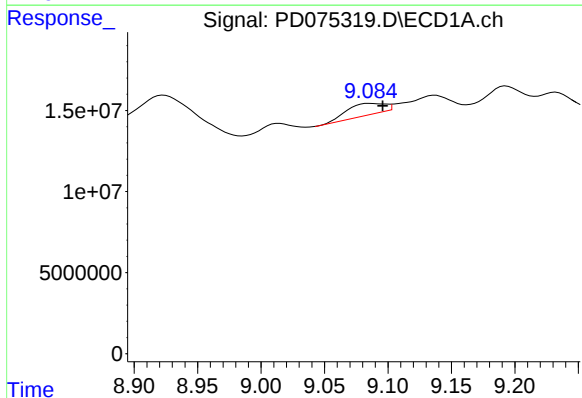
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: -17058015
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



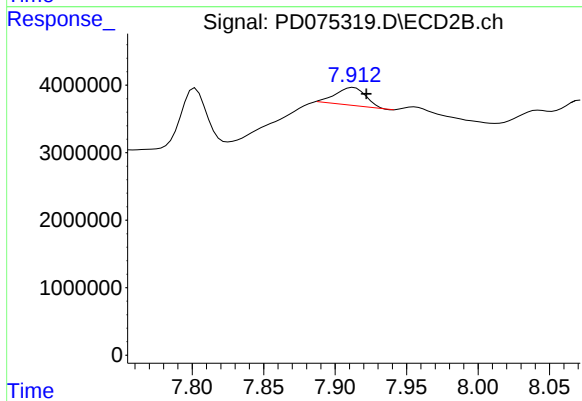
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 546439
Conc: 15.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 14671304
Conc: 5.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 3854087
Conc: 4.08 ng/ml