

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 22:10
 Operator : UA/AJ
 Sample : J3721-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:30:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.006	10268723	128.6E6	8.498	6.318 #
27)	SA Decachlor...	8.081	9.064	150.5E6	2291.6E6	112.608	129.321
Target Compounds							
2)	A alpha-BHC	3.781f	4.422f	876993	61214632	0.461	1.905 #
3)	MA gamma-BHC...	4.111	4.701f	14022636	11510684	7.478	0.397 #
4)	MA Heptachlor	4.381	5.203	1170013	-17504106	0.661	N.D. #
5)	MB Aldrin	4.656	5.476	3272341	88271302	1.902	3.171 #
7)	B delta-BHC	0.000	5.002f	0	25550782	N.D.	0.830
8)	B Heptachlo...	5.089	5.835f	-1051740	73429450	N.D.	2.861
11)	B cis-Chlor...	5.373	6.180	2099750	16787724	1.327	0.665 #
12)	B 4,4'-DDE	5.528	6.319	42877461	86539267	25.702	3.621 #
13)	MA Dieldrin	5.626	6.495	355.0E6	1285.2E6	205.303	53.259 #
14)	MA Endrin	5.897	6.707	39716413	485.0E6	26.378	24.558
15)	B Endosulfa...	6.177	6.919	3034521	81700458	1.991	3.952 #
16)	A 4,4'-DDD	6.033	6.804	1889468	580.8E6	1.365	30.945 #
17)	MA 4,4'-DDT	6.265	7.112	13431470	235.8E6	9.278	12.298 #
19)	B Endosulfa...	6.570	7.259	33655140	7528.6E6	24.222	373.847 #
20)	A Methoxychlor	6.848	7.560	41736841	921.7E6	55.159	108.841 #
21)	B Endrin ke...	6.981f	7.761f	79663262	1134.4E6	46.417	59.377 #
22)	Toxaphene-1	5.626	6.400	355.0E6	30552712	36374.324	302.605 #
23)	Toxaphene-2	6.177	6.707	3034521	485.0E6	115.589	3578.311 #
24)	Toxaphene-3	6.444	7.161	20531243	44087027	720.982	86.239 #
25)	Toxaphene-4	6.779	7.259	7106520	7528.6E6	300.542	24789.553 #
26)	Toxaphene-5	6.936	7.664	554.6E6	4346.6E6	16957.245	21664.656 #

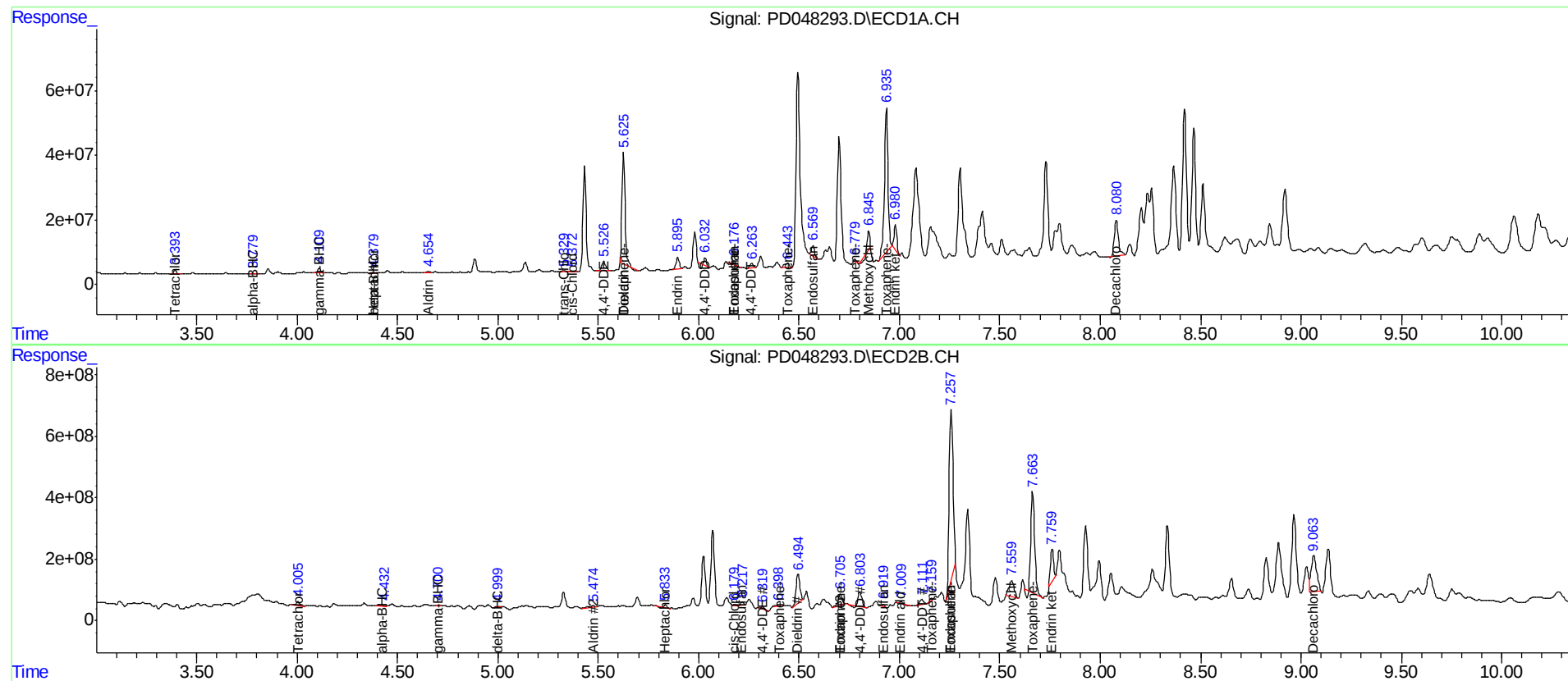
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

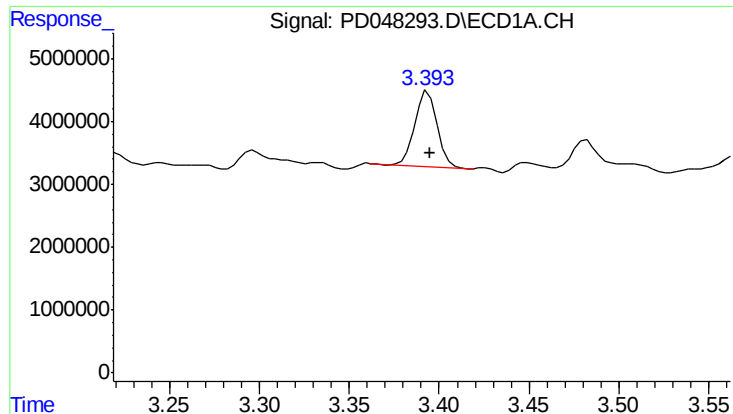
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 22:10
Operator : UA/AJ
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ClientSampleId :
F1H22

Integration File signal 1: autoint1.e
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Quant Time: Jul 04 02:30:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

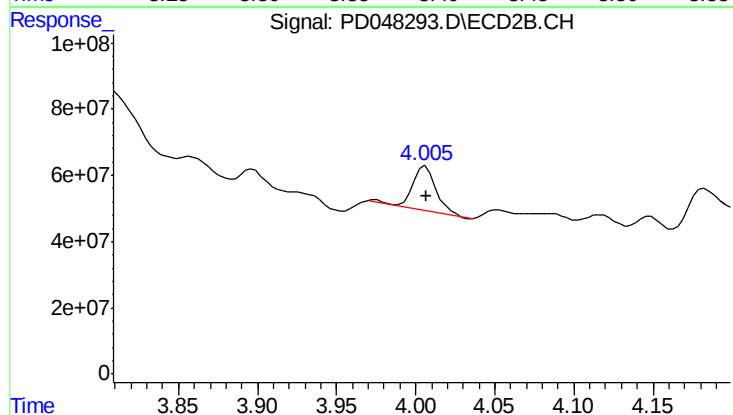




#1 Tetrachloro-m-xylene

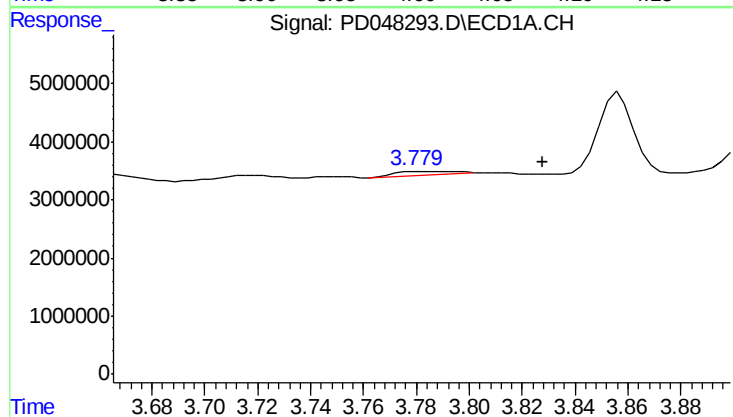
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 10268723
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



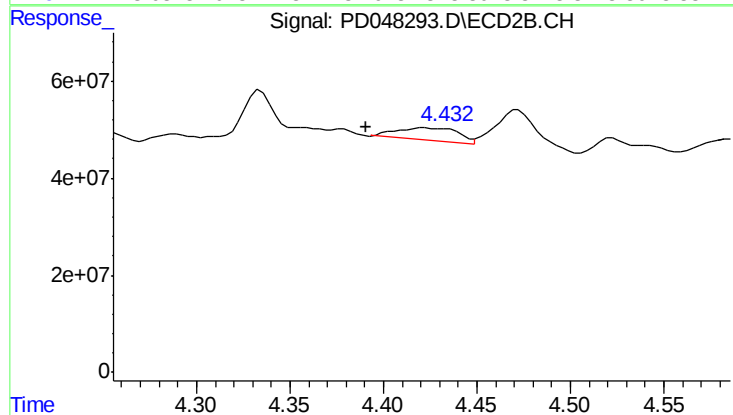
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 128630762
Conc: 6.32 ng/ml



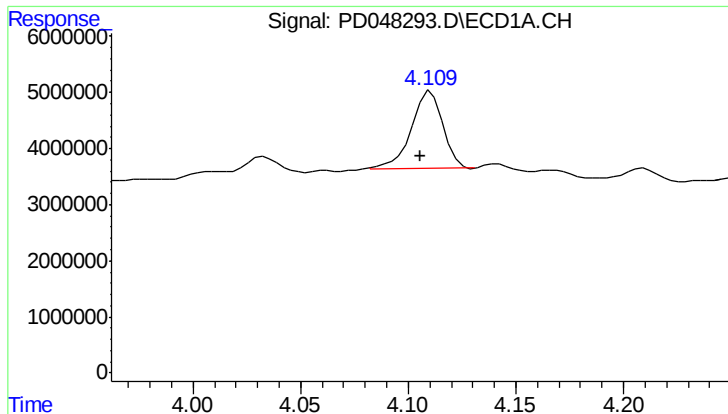
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.047 min
Response: 876993
Conc: 0.46 ng/ml



#2 alpha-BHC

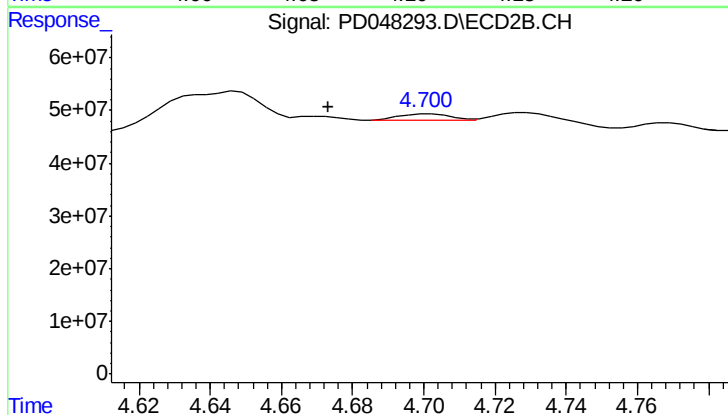
R.T.: 4.422 min
Delta R.T.: 0.031 min
Response: 61214632
Conc: 1.90 ng/ml



#3 gamma-BHC (Lindane)

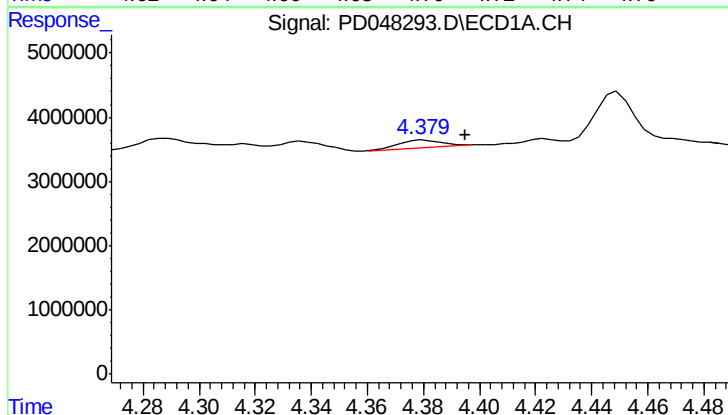
R.T.: 4.111 min
Delta R.T.: 0.005 min
Response: 14022636
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



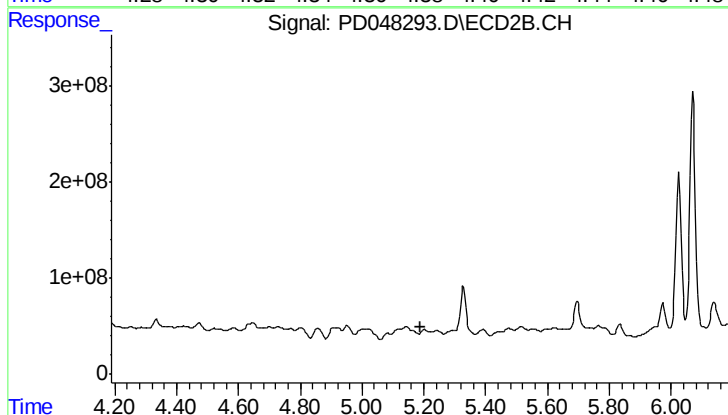
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.028 min
Response: 11510684
Conc: 0.40 ng/ml



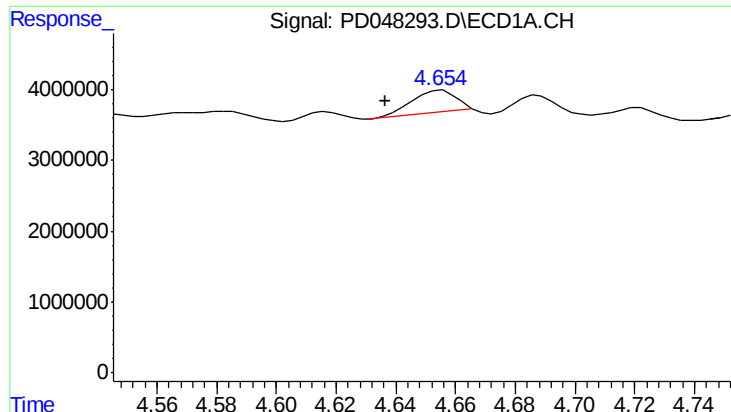
#4 Heptachlor

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 1170013
Conc: 0.66 ng/ml



#4 Heptachlor

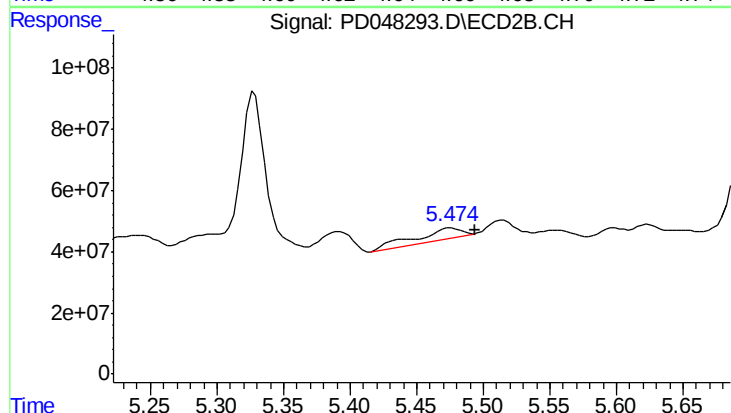
R.T.: 5.203 min
Delta R.T.: 0.015 min
Response: -17504106
Conc: N.D.



#5 Aldrin

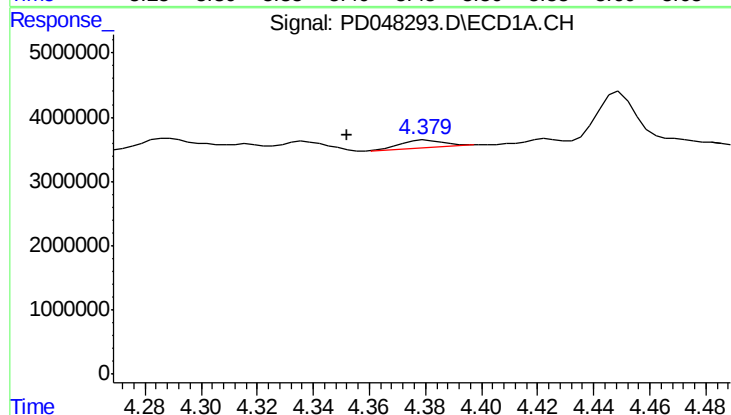
R.T.: 4.656 min
Delta R.T.: 0.019 min
Response: 3272341
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



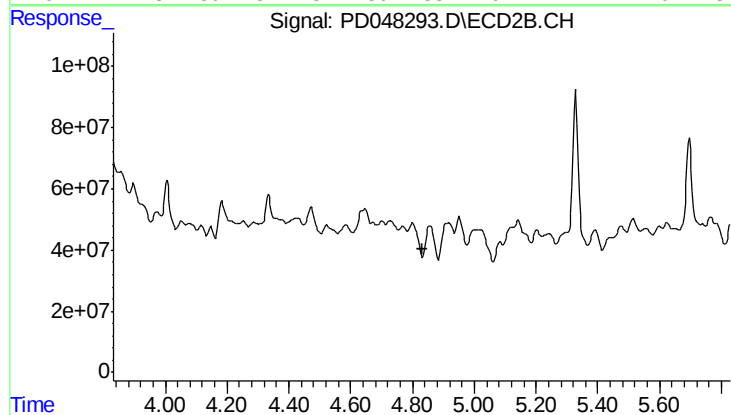
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: -0.018 min
Response: 88271302
Conc: 3.17 ng/ml



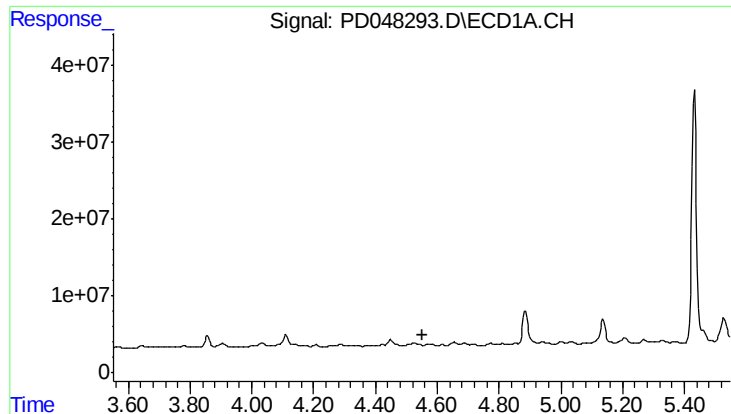
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.029 min
Response: 1170013
Conc: 1.56 ng/ml



#6 beta-BHC

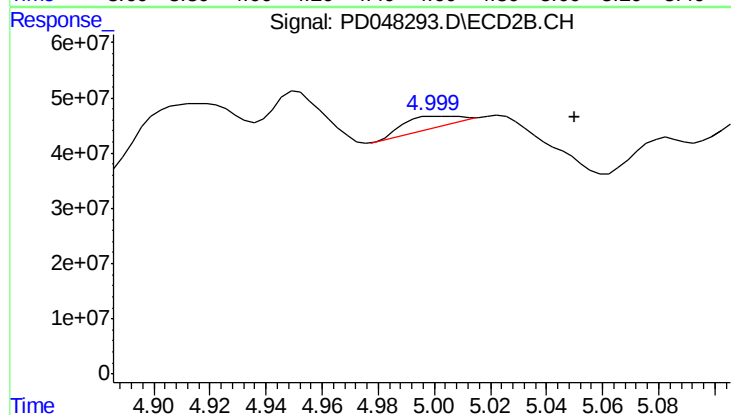
R.T.: 4.857 min
Delta R.T.: 0.025 min
Response: -73450844
Conc: N.D.



#7 delta-BHC

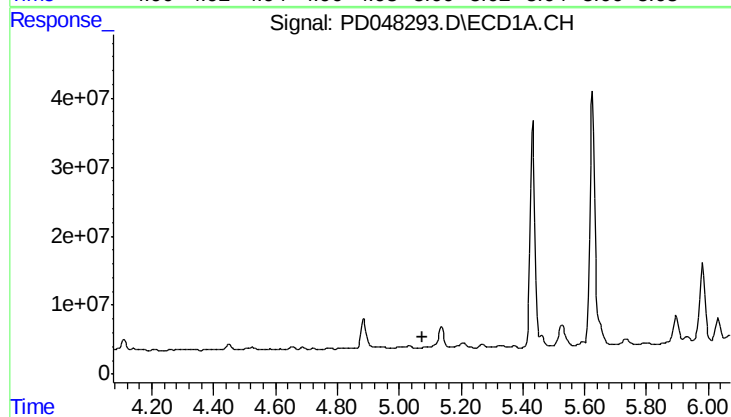
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H22



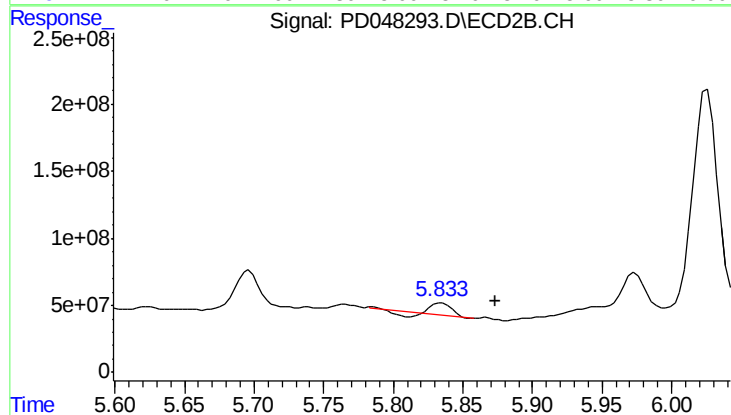
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.049 min
Response: 25550782
Conc: 0.83 ng/ml



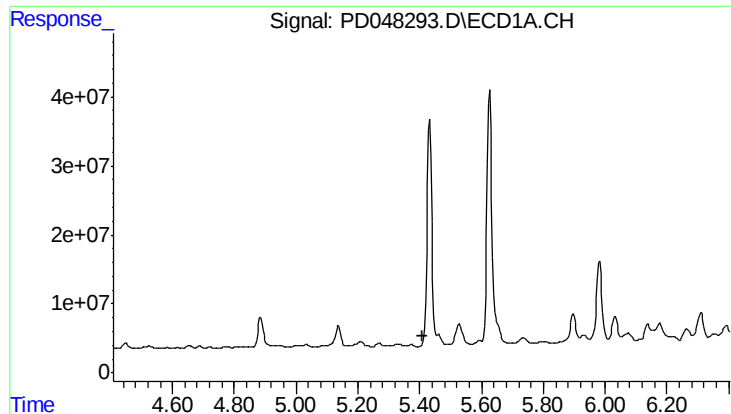
#8 Heptachlor epoxide

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: -1051740
Conc: N.D.



#8 Heptachlor epoxide

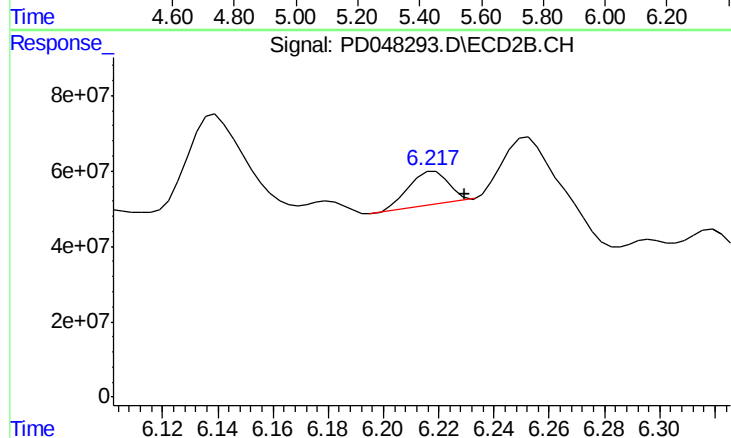
R.T.: 5.835 min
Delta R.T.: -0.039 min
Response: 73429450
Conc: 2.86 ng/ml



#9 Endosulfan I

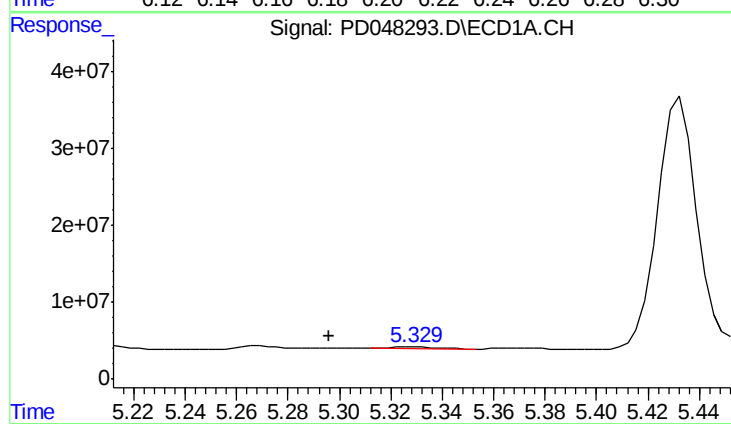
R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: -38393987
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H22



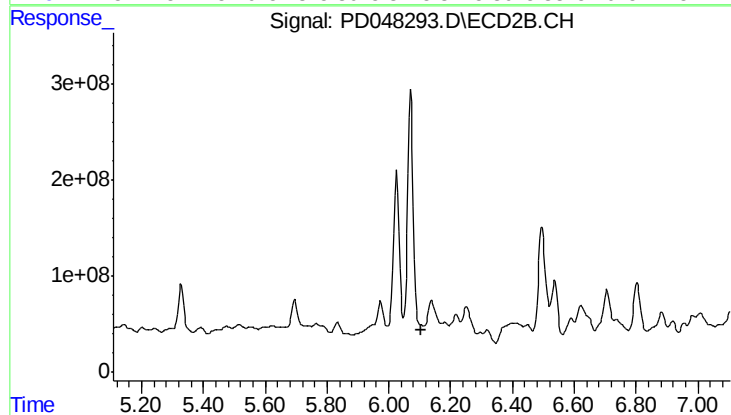
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 87591988
Conc: 3.72 ng/ml



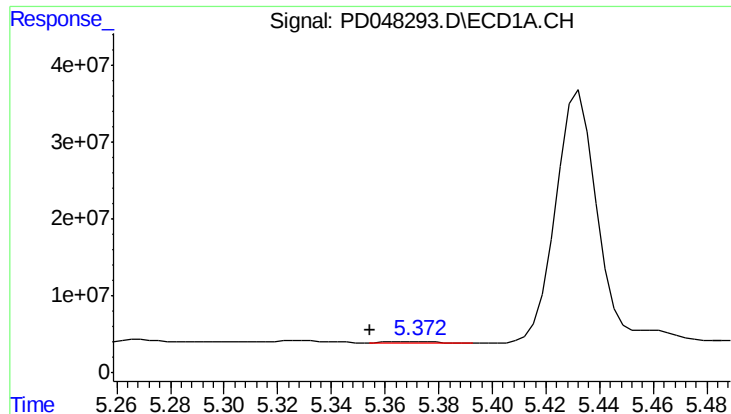
#10 trans-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.034 min
Response: 2343912
Conc: 1.45 ng/ml



#10 trans-Chlordane

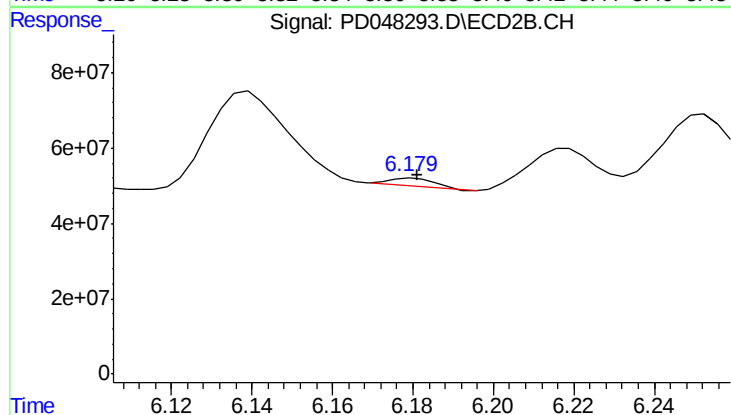
R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: -726718765
Conc: N.D.



#11 cis-Chlordane

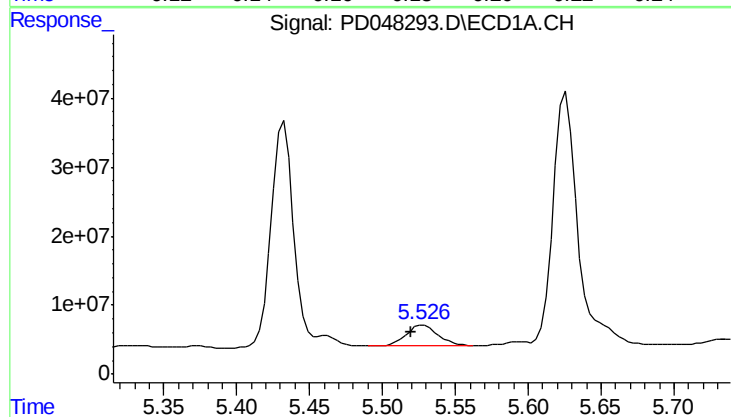
R.T.: 5.373 min
Delta R.T.: 0.018 min
Response: 2099750
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



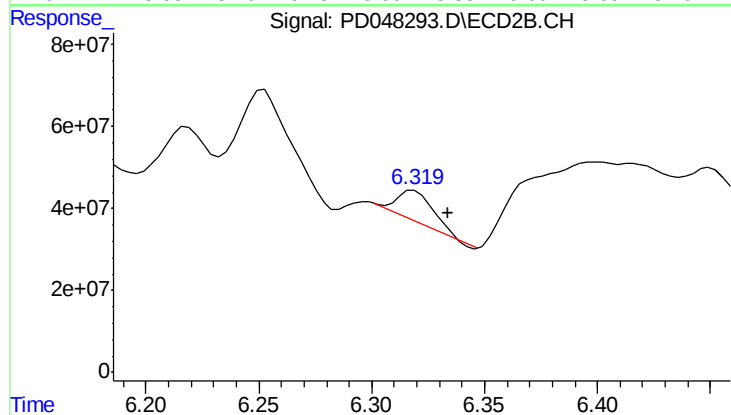
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 16787724
Conc: 0.66 ng/ml



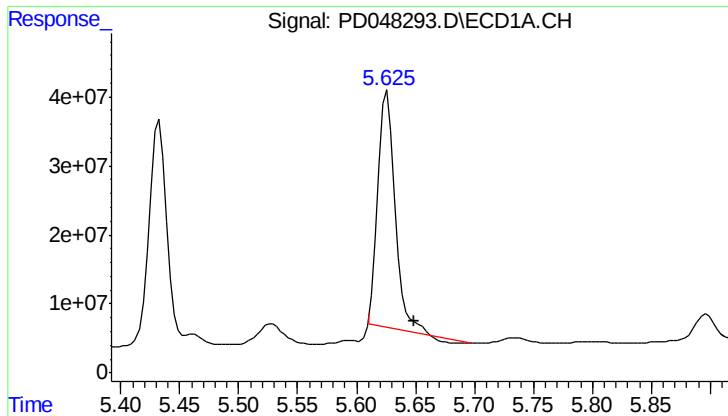
#12 4,4'-DDE

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 42877461
Conc: 25.70 ng/ml



#12 4,4'-DDE

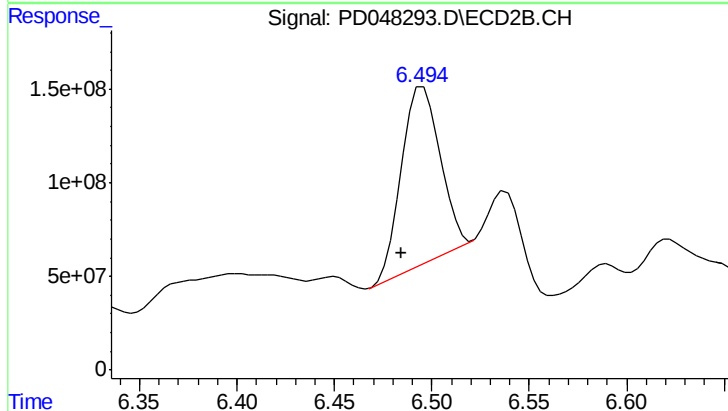
R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 86539267
Conc: 3.62 ng/ml



#13 Dielddrin

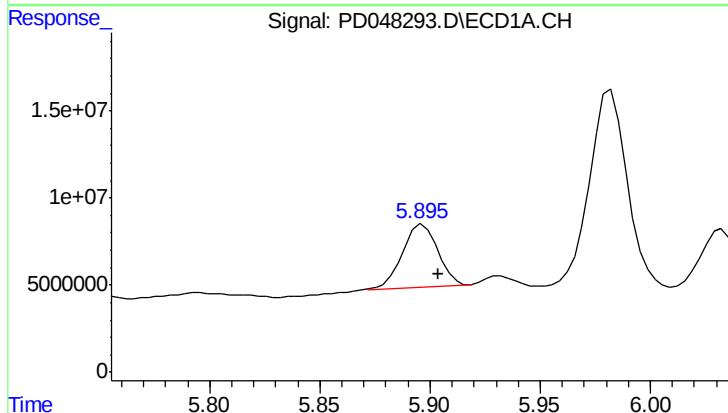
R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 355013445
Conc: 205.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



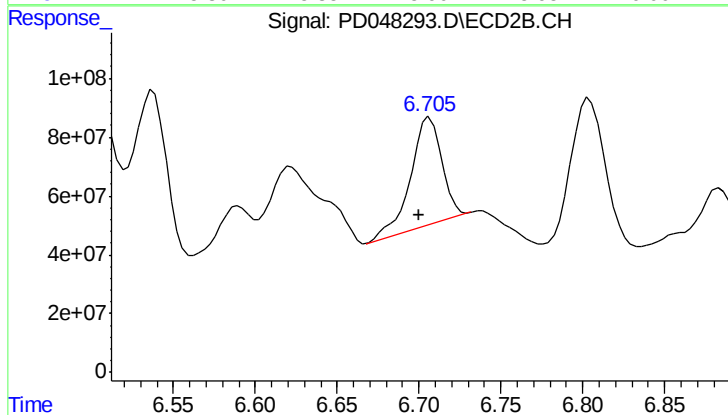
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 1285232684
Conc: 53.26 ng/ml



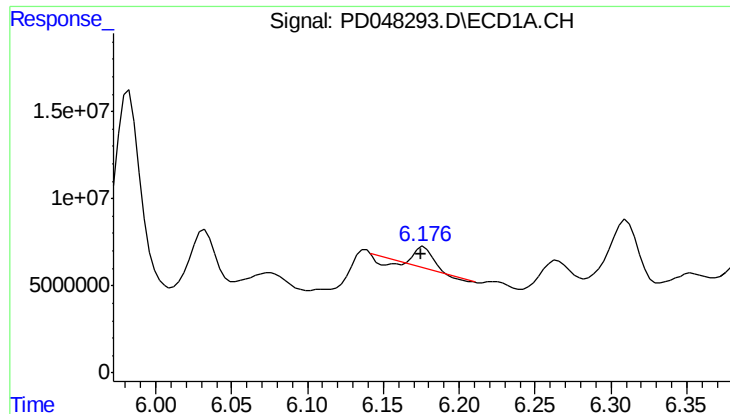
#14 Endrin

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 39716413
Conc: 26.38 ng/ml



#14 Endrin

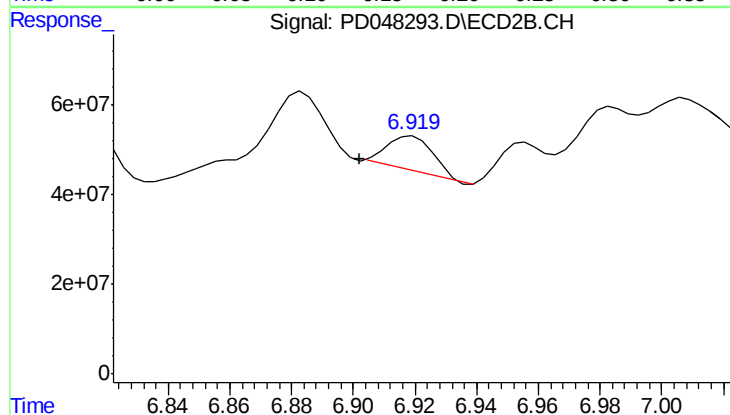
R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 485002677
Conc: 24.56 ng/ml



#15 Endosulfan II

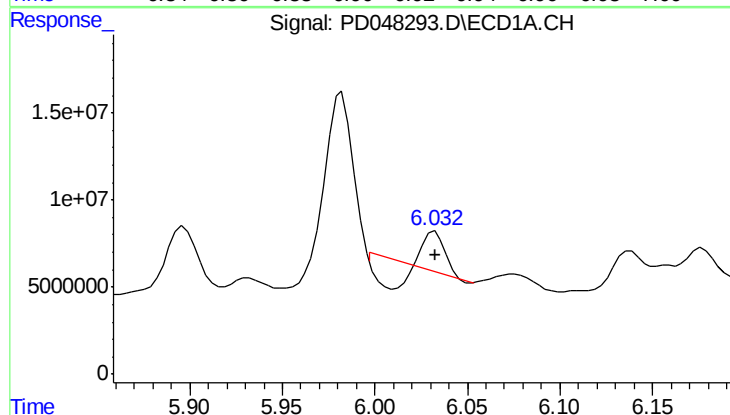
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 3034521
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



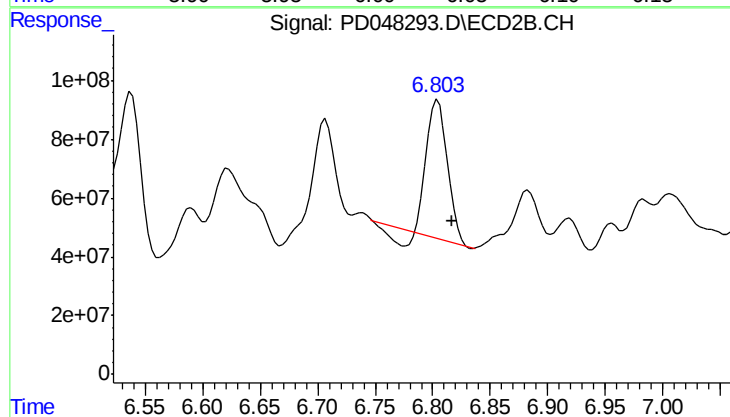
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 81700458
Conc: 3.95 ng/ml



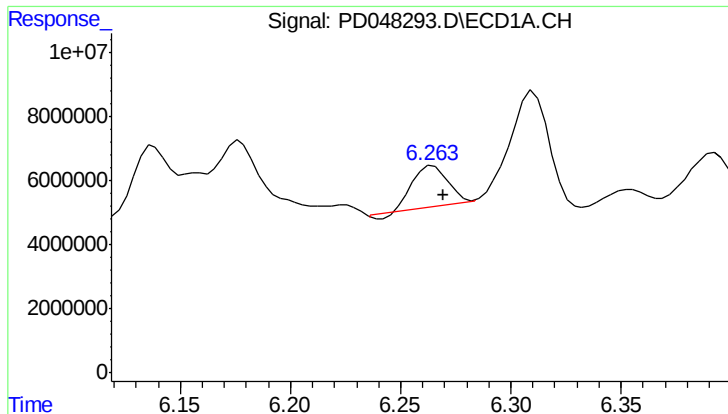
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1889468
Conc: 1.37 ng/ml



#16 4,4'-DDD

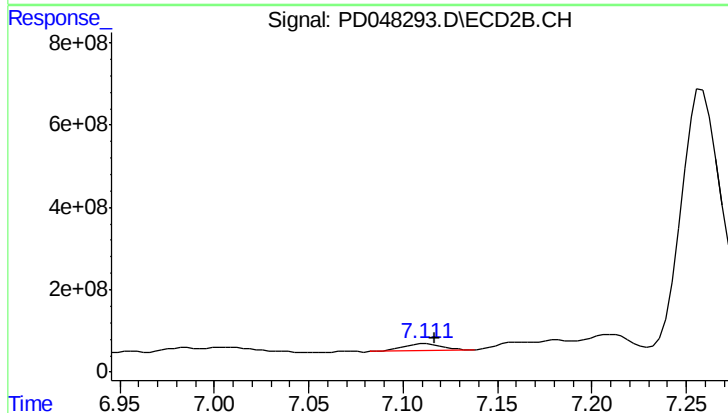
R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 580803331
Conc: 30.94 ng/ml



#17 4,4'-DDT

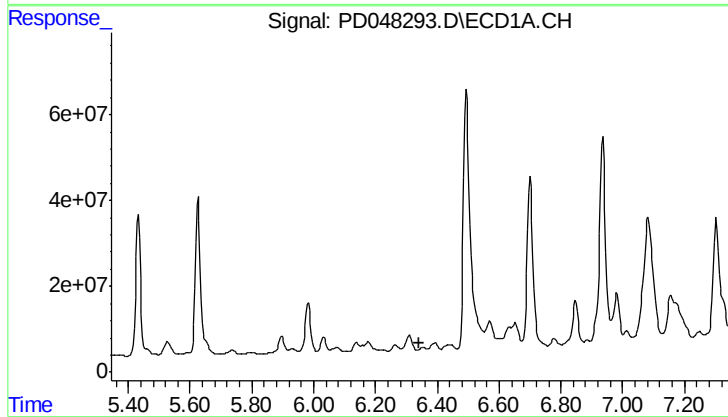
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 13431470
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



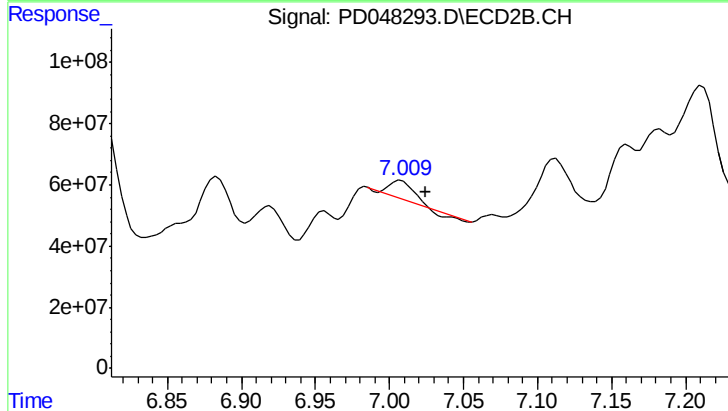
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 235794410
Conc: 12.30 ng/ml



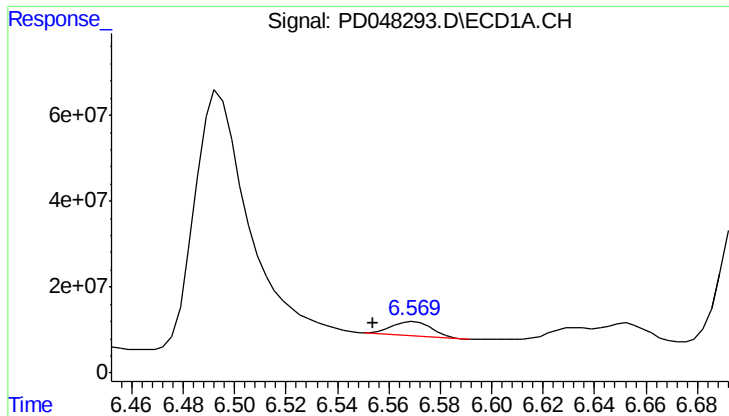
#18 Endrin aldehyde

R.T.: 6.354 min
Delta R.T.: 0.011 min
Response: -30300699
Conc: N.D.



#18 Endrin aldehyde

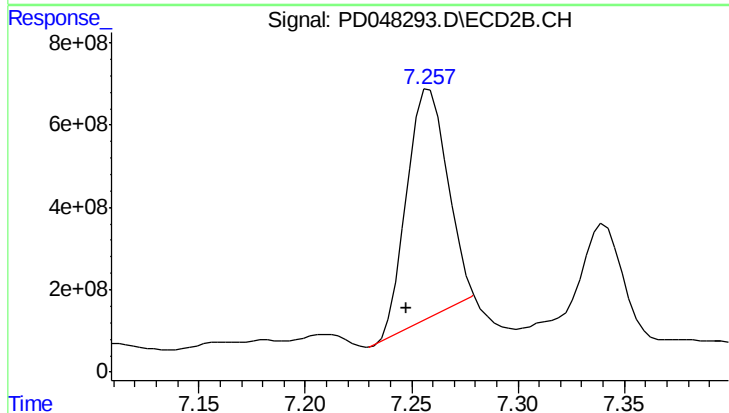
R.T.: 7.007 min
Delta R.T.: -0.017 min
Response: 58919828
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

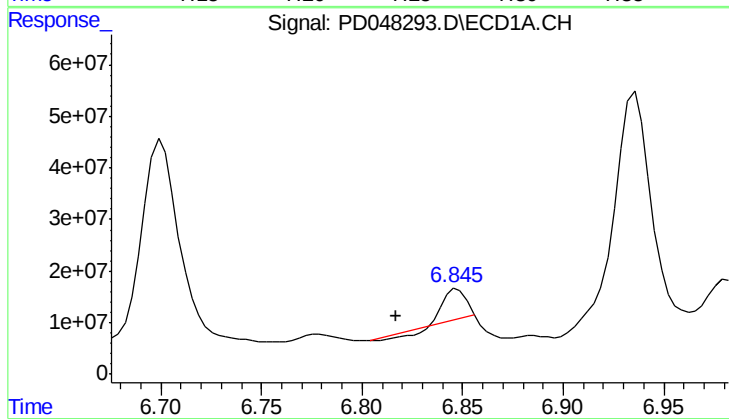
R.T.: 6.570 min
Delta R.T.: 0.016 min
Response: 33655140
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



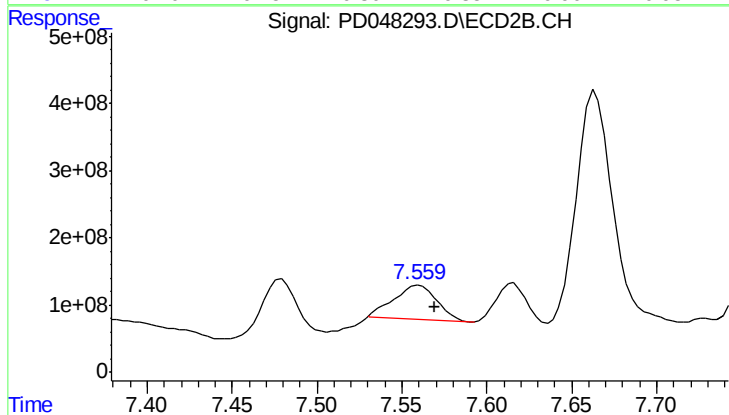
#19 Endosulfan Sulfate

R.T.: 7.259 min
Delta R.T.: 0.011 min
Response: 7528643023
Conc: 373.85 ng/ml



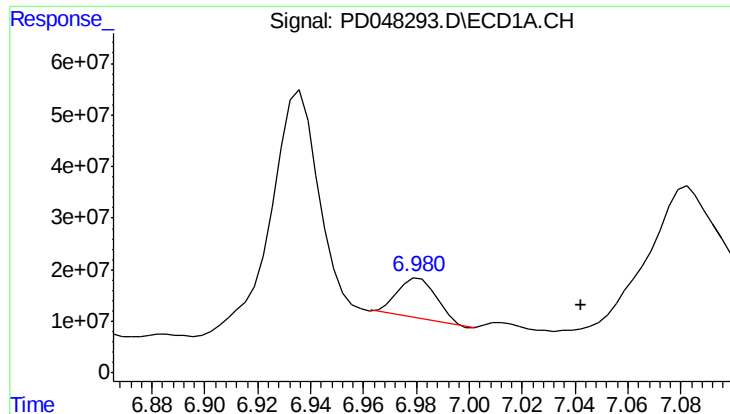
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 41736841
Conc: 55.16 ng/ml



#20 Methoxychlor

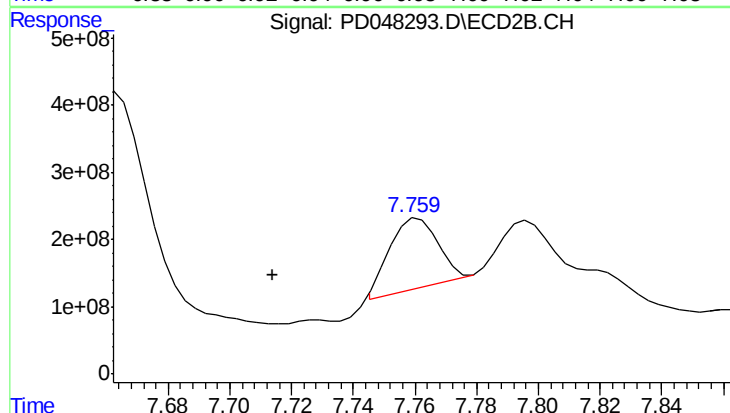
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 921673840
Conc: 108.84 ng/ml



#21 Endrin ketone

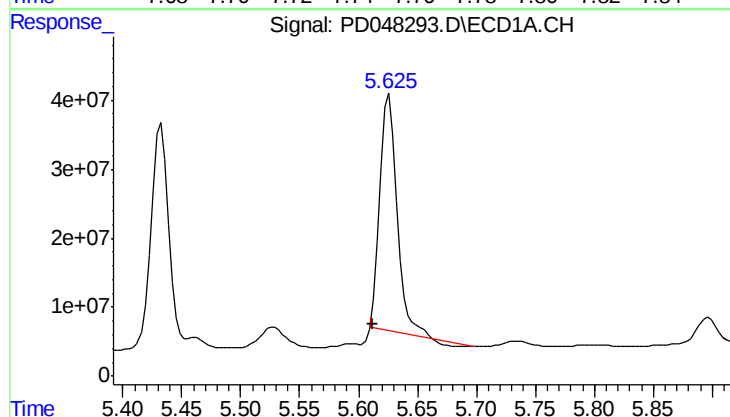
R.T.: 6.981 min
Delta R.T.: -0.061 min
Response: 79663262
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



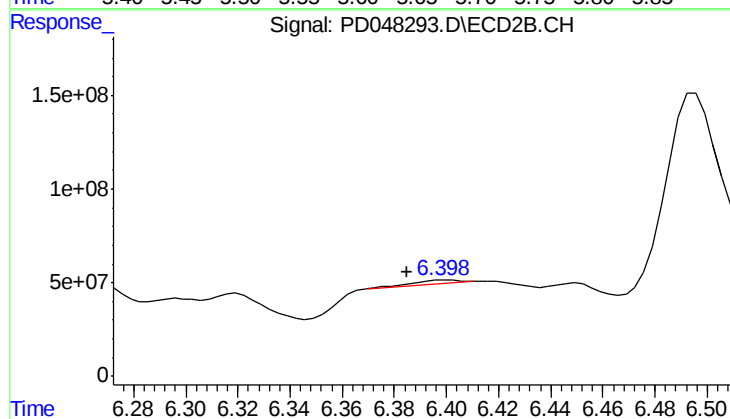
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.047 min
Response: 1134430693
Conc: 59.38 ng/ml



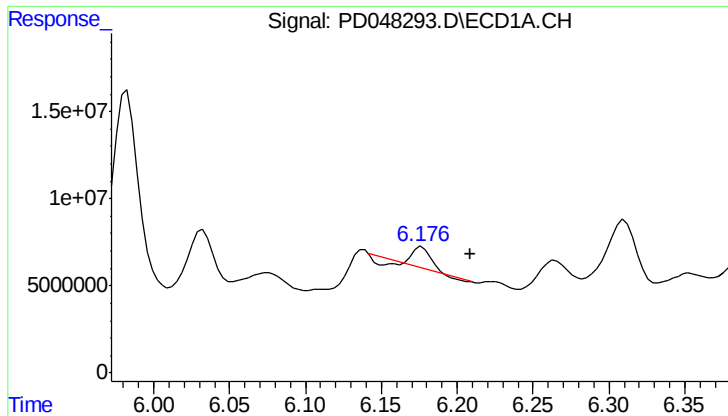
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 355013445
Conc: 36374.32 ng/ml



#22 Toxaphene-1

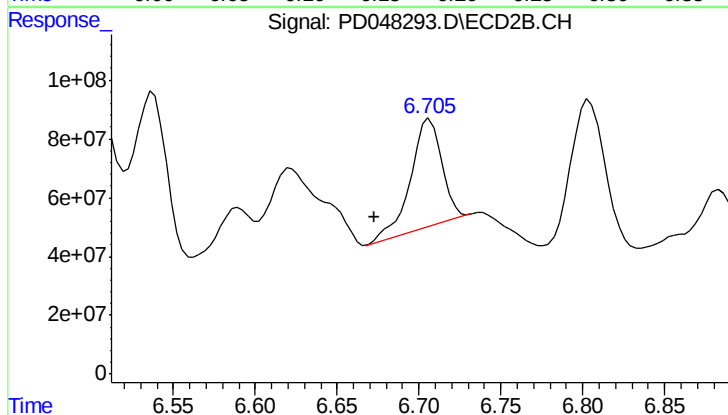
R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 30552712
Conc: 302.60 ng/ml



#23 Toxaphene-2

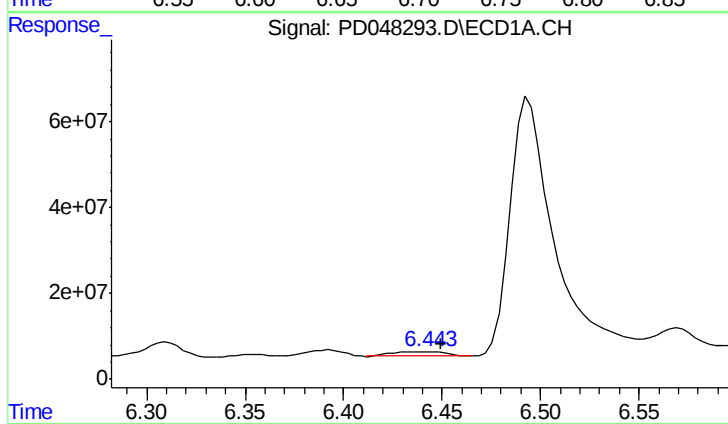
R.T.: 6.177 min
Delta R.T.: -0.032 min
Response: 3034521
Conc: 115.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



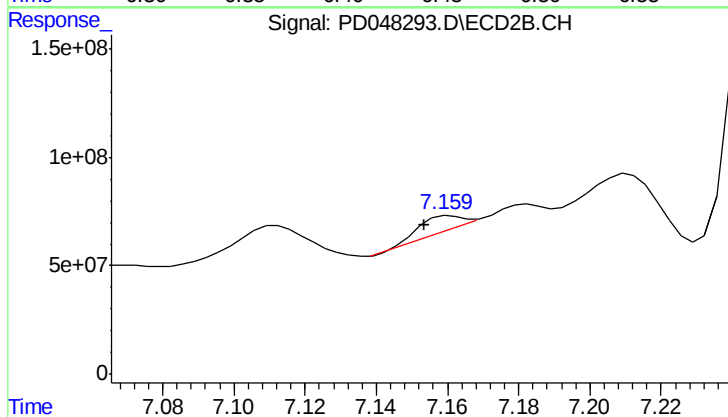
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 485002677
Conc: 3578.31 ng/ml



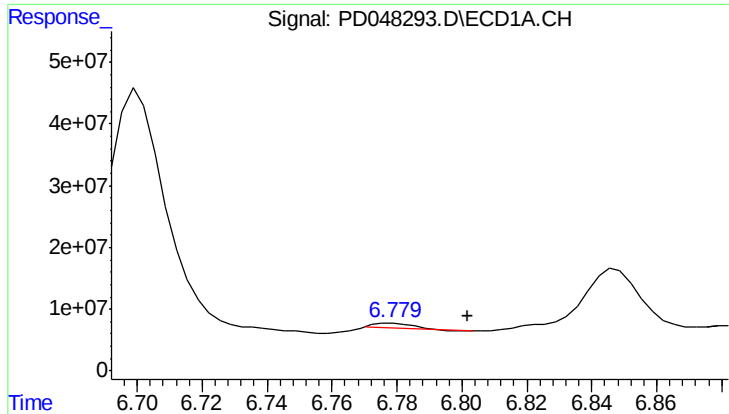
#24 Toxaphene-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 20531243
Conc: 720.98 ng/ml



#24 Toxaphene-3

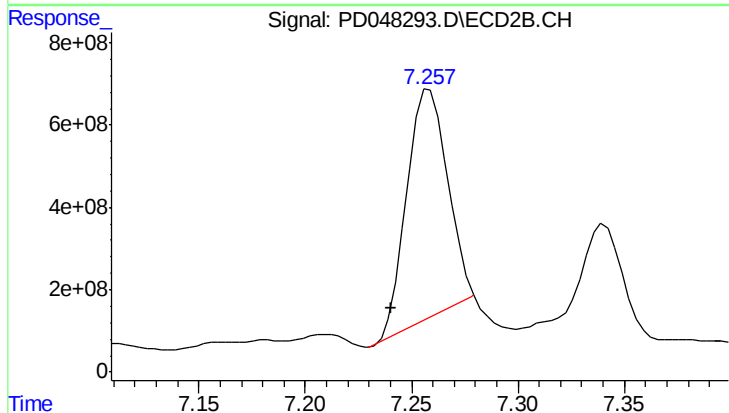
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 44087027
Conc: 86.24 ng/ml



#25 Toxaphene-4

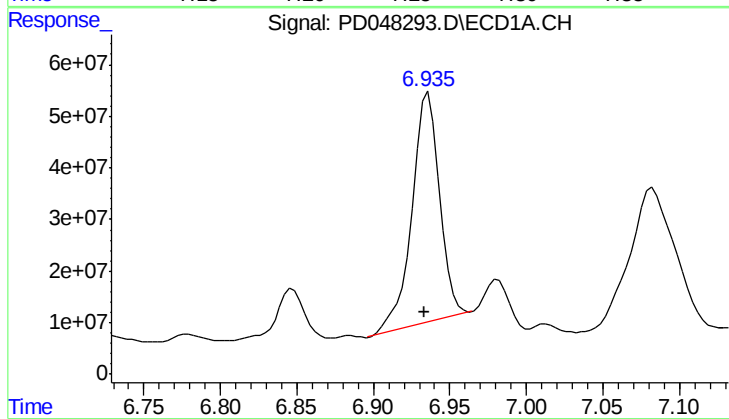
R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 7106520
Conc: 300.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



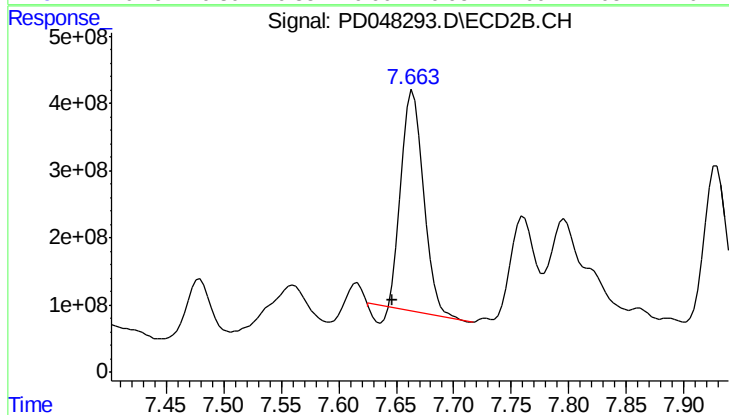
#25 Toxaphene-4

R.T.: 7.259 min
Delta R.T.: 0.018 min
Response: 7528643023
Conc: 24789.55 ng/ml



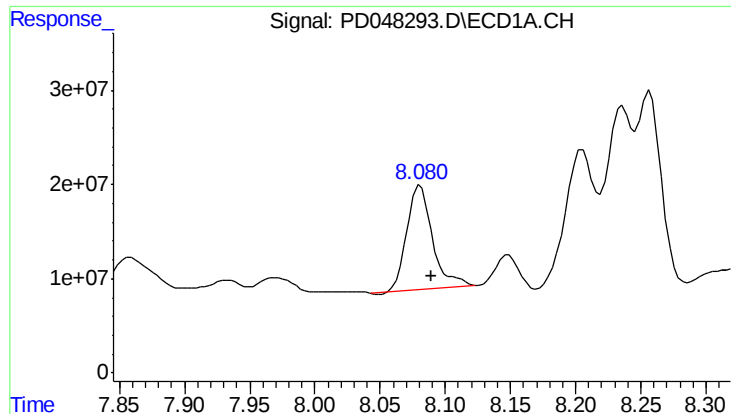
#26 Toxaphene-5

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 554580578
Conc: 16957.25 ng/ml



#26 Toxaphene-5

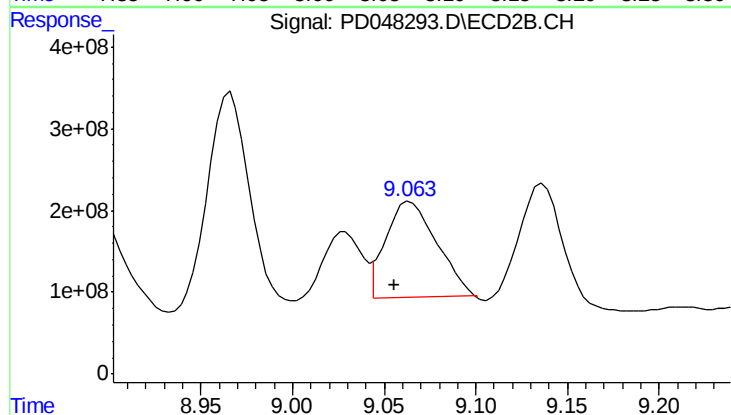
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 4346635025
Conc: 21664.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 150536499
Conc: 112.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H22



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.008 min
Response: 2291582519
Conc: 129.32 ng/ml