

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 3:40
 Operator : AJ\SJ
 Sample : K2065-03MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:34:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

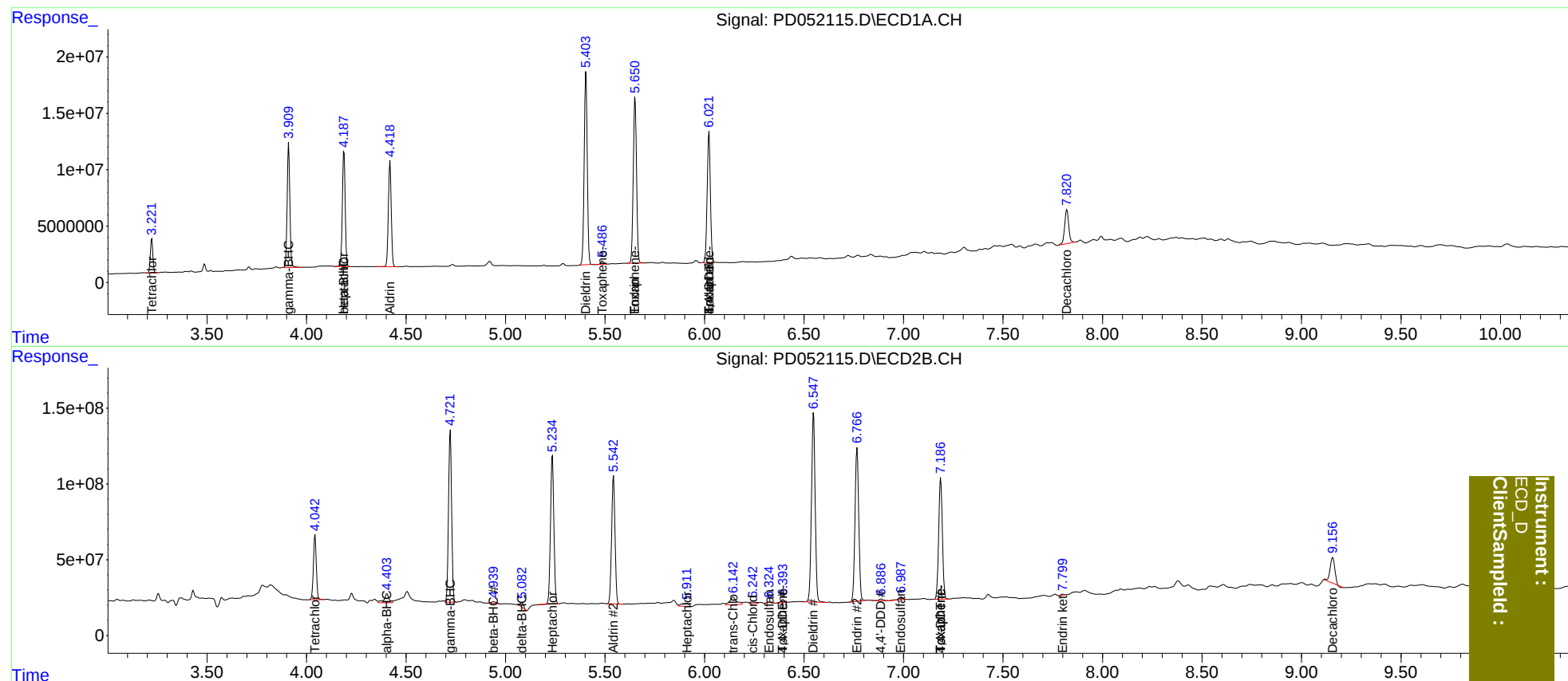
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26412303	435.9E6	18.786	14.672
27)	SA Decachlor...	7.821	9.157	42172664	268.4E6	40.080	18.209 #
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	103.0E6	N.D.	2.313
3)	MA gamma-BHC...	3.910	4.723	102.3E6	1222.7E6	44.546	30.372 #
4)	MA Heptachlor	4.188	5.236	100.9E6	1166.1E6	45.774	28.603 #
5)	MB Aldrin	4.420	5.543	92891453	1007.4E6	44.561	27.244 #
6)	B beta-BHC	4.188f	4.939f	100.9E6	19041992	106.618	1.034 #
7)	B delta-BHC	0.000	5.083f	0	38278524	N.D.	1.040
8)	B Heptachlo...	0.000	5.912	0	47953010	N.D.	1.439
9)	A Endosulfan I	0.000	6.325f	0	3120691	N.D.	0.101
10)	B trans-Chl...	0.000	6.144	0	117.4E6	N.D.	3.500
11)	B cis-Chlor...	0.000	6.244	0	25004321	N.D.	0.780
12)	B 4,4'-DDE	0.000	6.395	0	22954722	N.D.	0.766
13)	MA Dieldrin	5.404	6.548	183.1E6	1610.1E6	81.724	53.528 #
14)	MA Endrin	5.651	6.767	165.5E6	1319.2E6	86.431	58.738 #
15)	B Endosulfa...	0.000	6.988	0	30275733	N.D.	1.282
16)	A 4,4'-DDD	0.000	6.888	0	15296294	N.D.	0.684
17)	MA 4,4'-DDT	6.023	7.187	130.4E6	1038.0E6	75.589	55.806 #
18)	B Endrin al...	6.023f	0.000	130.4E6	0	84.391	N.D. #
21)	B Endrin ke...	0.000	7.801	0	6299553	N.D.	0.331
22)	Toxaphene-1	5.487	6.395	2761415	22954722	210.043	177.121
23)	Toxaphene-2	5.651	0.000	165.5E6	0	7436.101	N.D. #
24)	Toxaphene-3	6.023	7.187	130.4E6	1038.0E6	3601.612	5382.274 #
25)	Toxaphene-4	0.000	7.187	0	1038.0E6	N.D.	1964.155

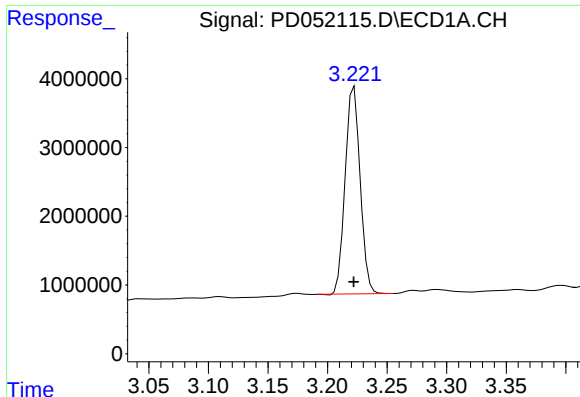
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Mar 2019 3:40
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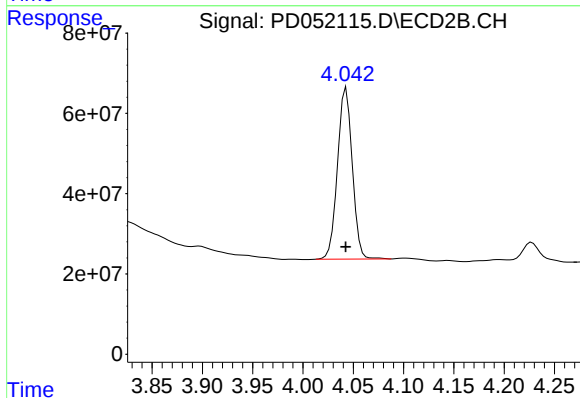




#1 Tetrachloro-m-xylene

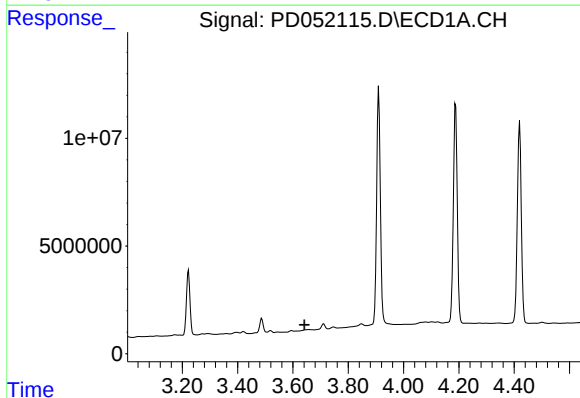
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26412303
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



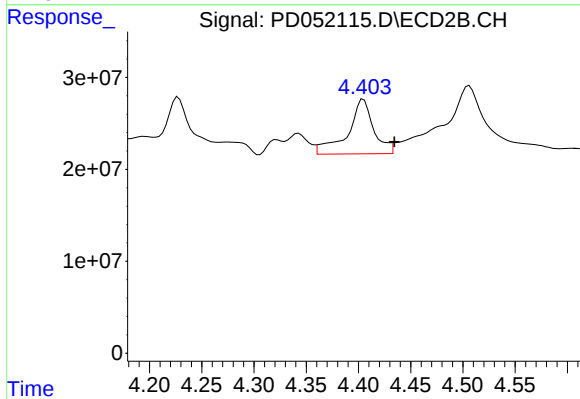
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 435925826
Conc: 14.67 ng/ml



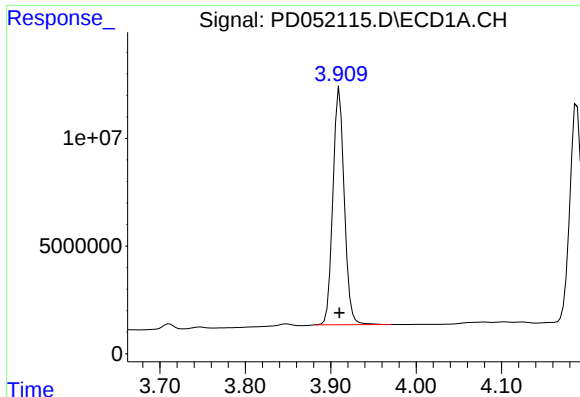
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

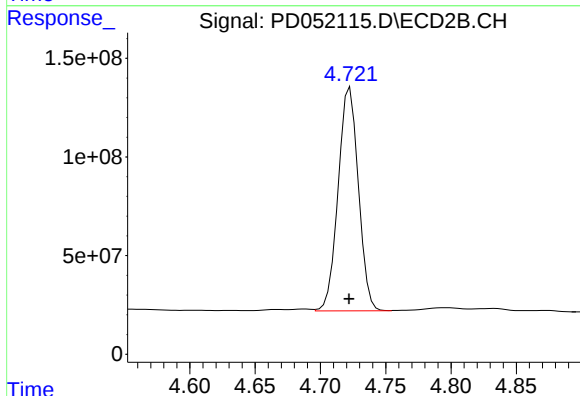
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 102986849
Conc: 2.31 ng/ml



#3 gamma-BHC (Lindane)

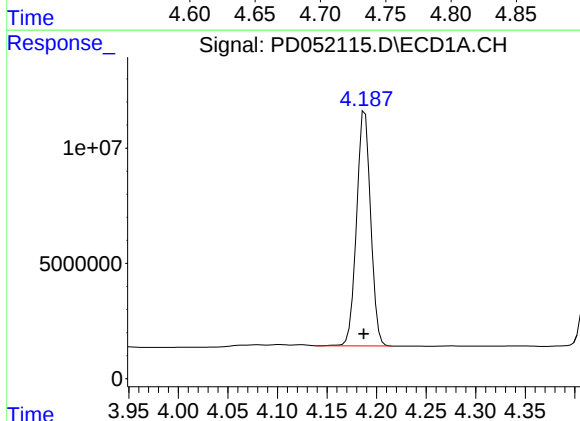
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 102331365
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



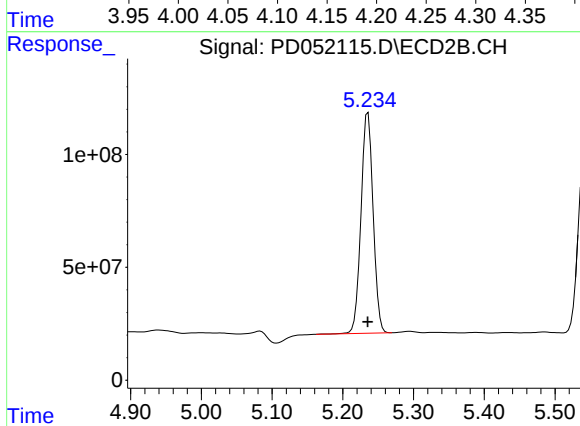
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1222713707
Conc: 30.37 ng/ml



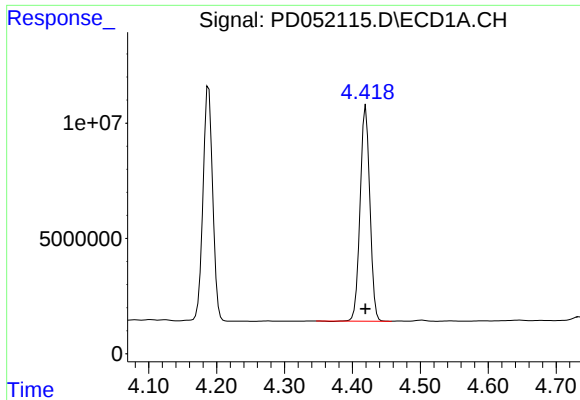
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 100894672
Conc: 45.77 ng/ml



#4 Heptachlor

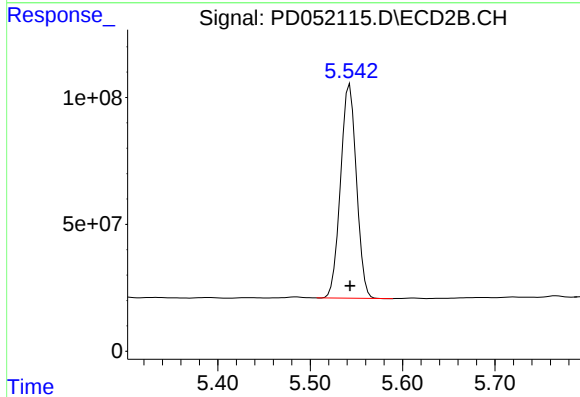
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1166130116
Conc: 28.60 ng/ml



#5 Aldrin

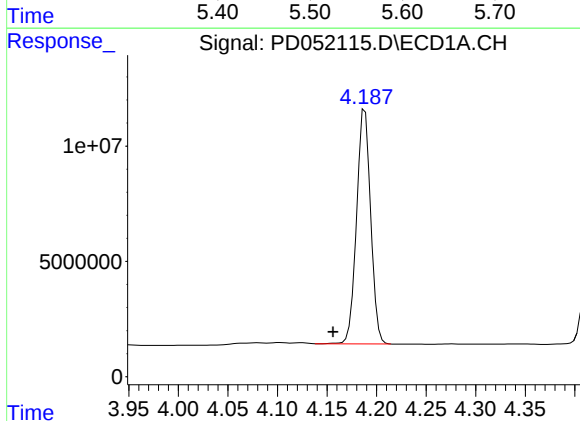
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 92891453
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



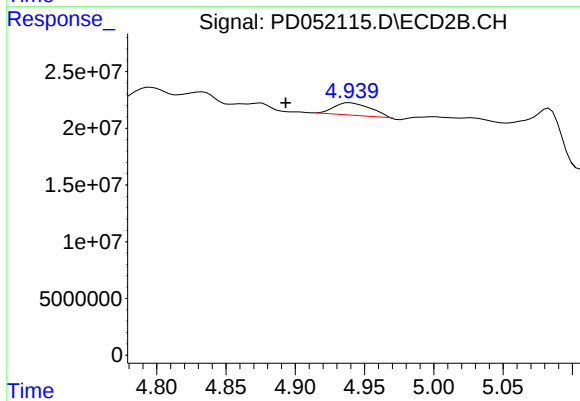
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1007369263
Conc: 27.24 ng/ml



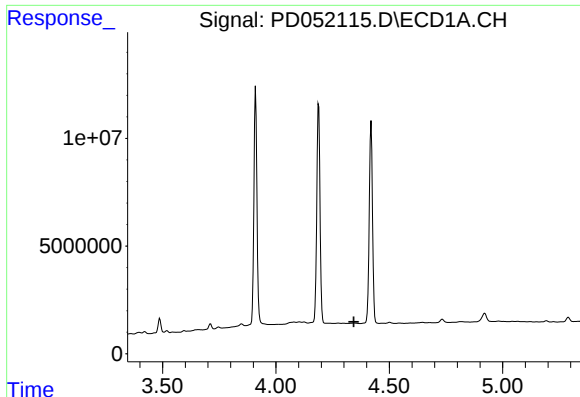
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: 0.032 min
Response: 100894672
Conc: 106.62 ng/ml



#6 beta-BHC

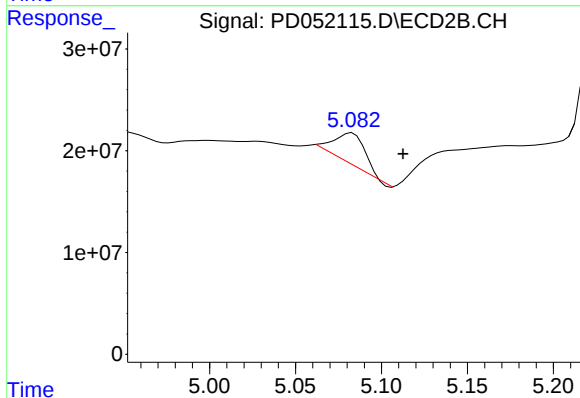
R.T.: 4.939 min
Delta R.T.: 0.046 min
Response: 19041992
Conc: 1.03 ng/ml



#7 delta-BHC

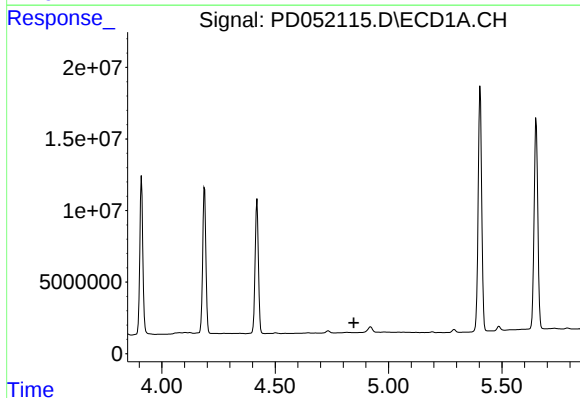
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



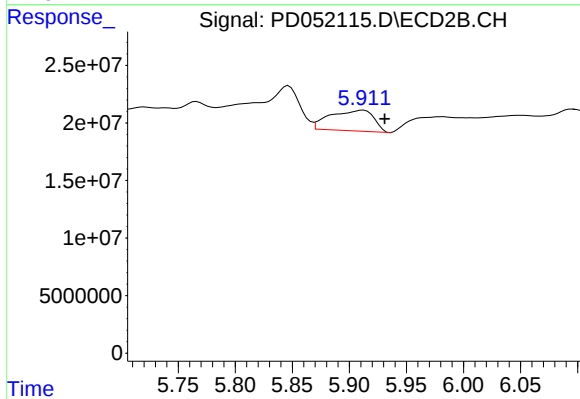
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 38278524
Conc: 1.04 ng/ml



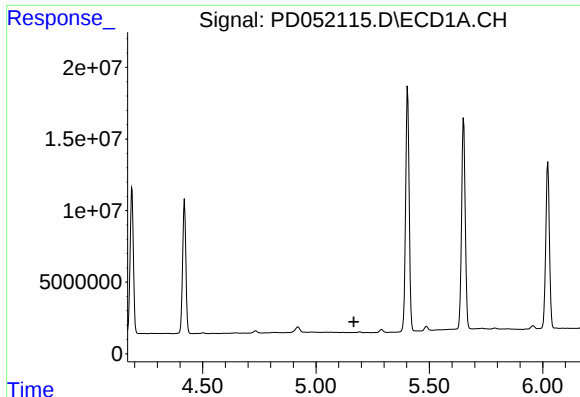
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

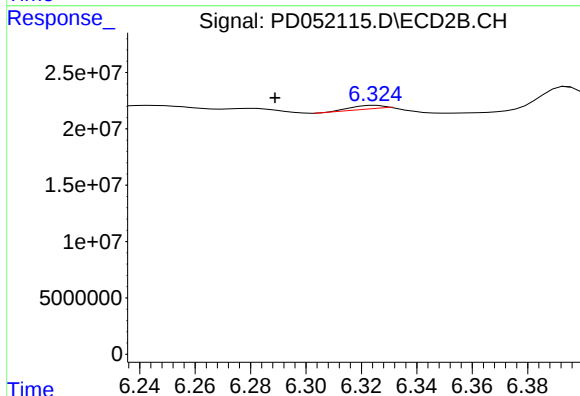
R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 47953010
Conc: 1.44 ng/ml



#9 Endosulfan I

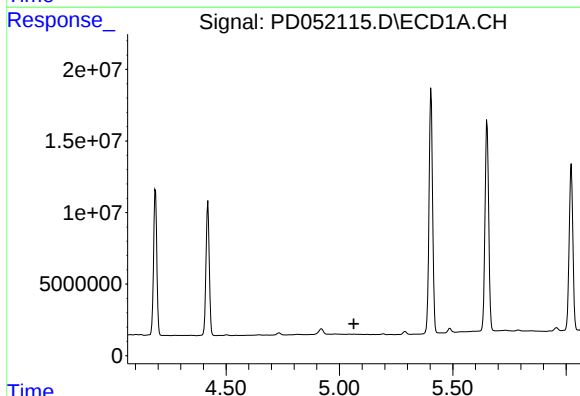
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



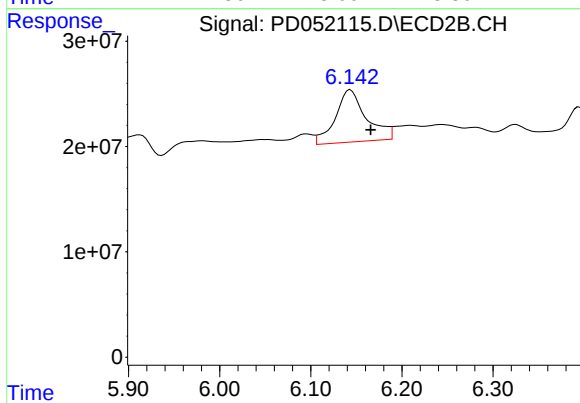
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.036 min
Response: 3120691
Conc: 0.10 ng/ml



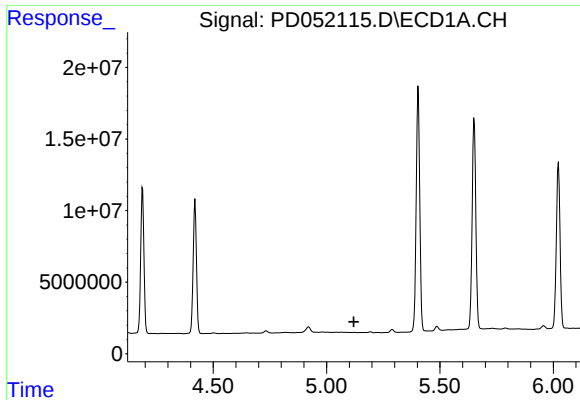
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

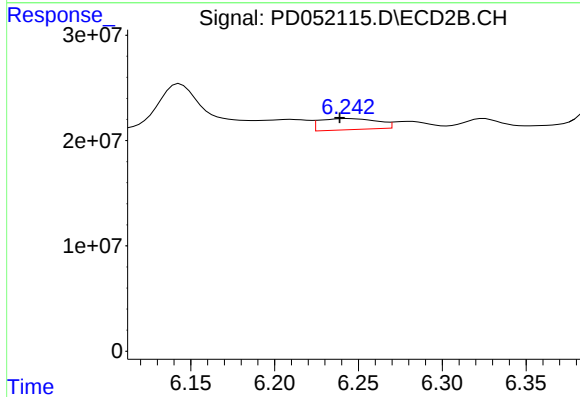
R.T.: 6.144 min
Delta R.T.: -0.022 min
Response: 117377038
Conc: 3.50 ng/ml



#11 cis-Chlordane

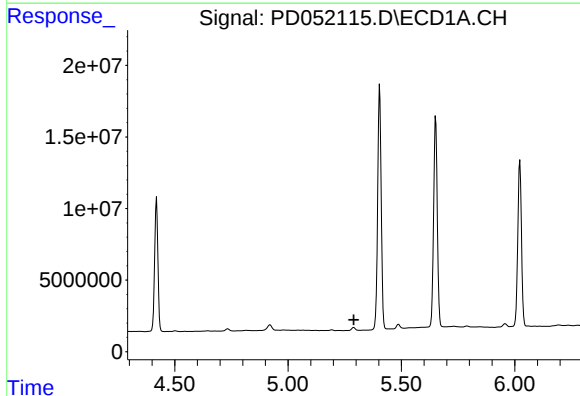
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



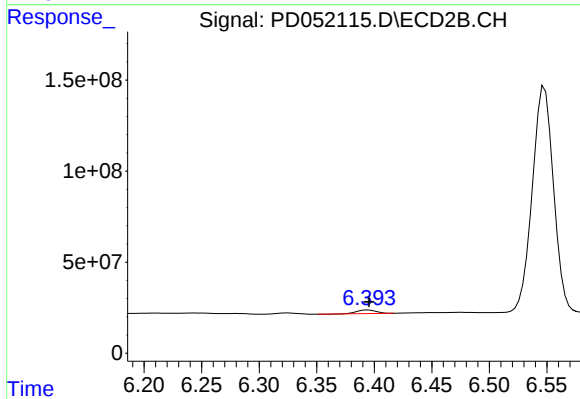
#11 cis-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 25004321
Conc: 0.78 ng/ml



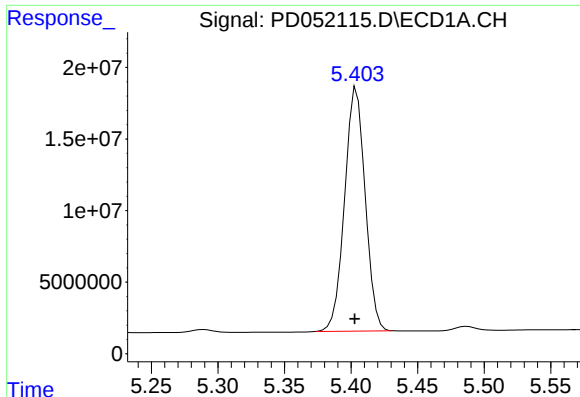
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

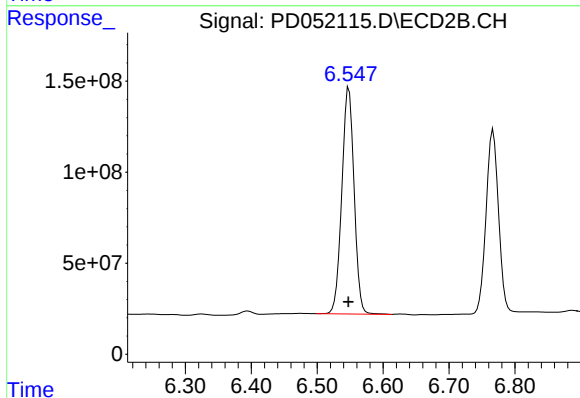
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 22954722
Conc: 0.77 ng/ml



#13 Dieldrin

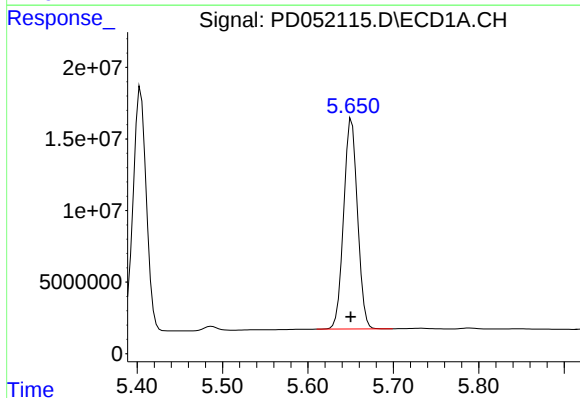
R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 183134398
Conc: 81.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



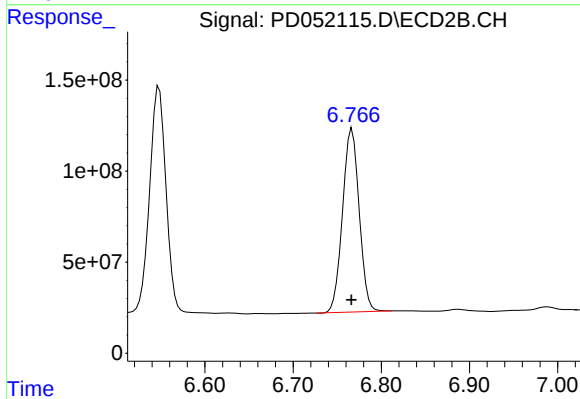
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1610057535
Conc: 53.53 ng/ml



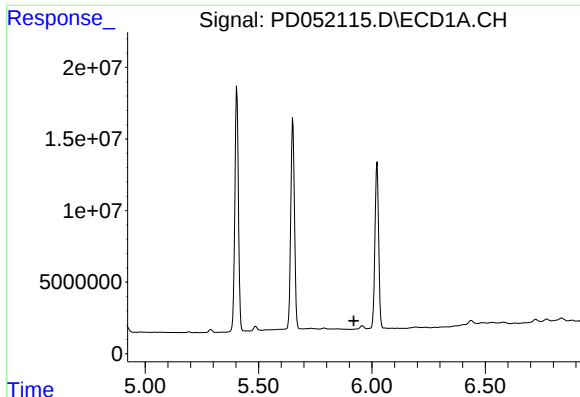
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 165507084
Conc: 86.43 ng/ml



#14 Endrin

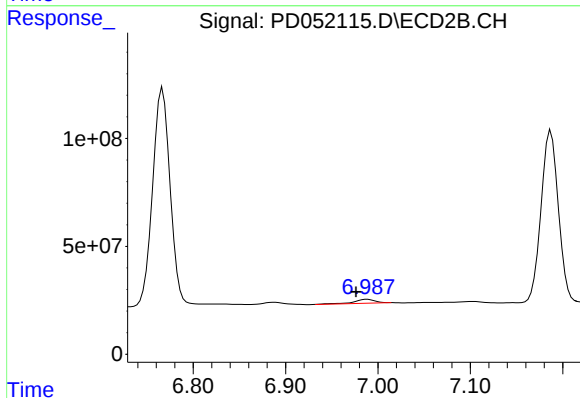
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1319216791
Conc: 58.74 ng/ml



#15 Endosulfan II

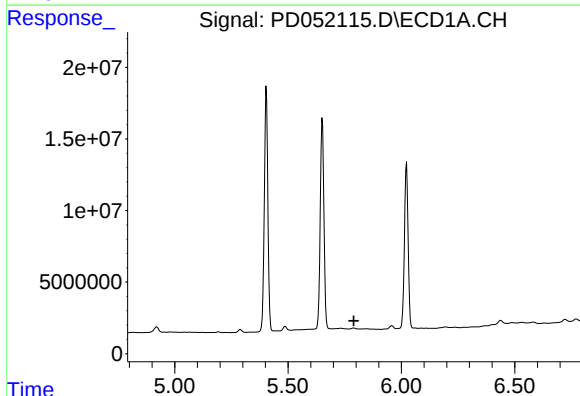
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



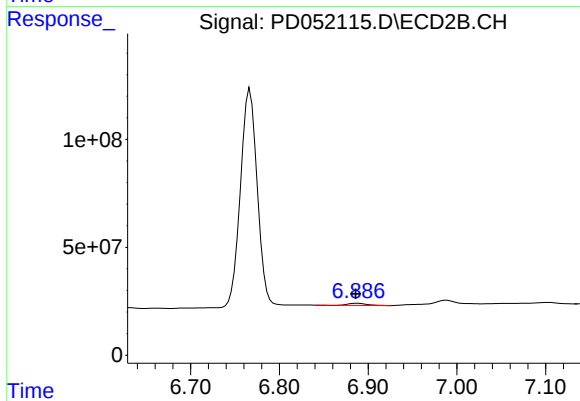
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 30275733
Conc: 1.28 ng/ml



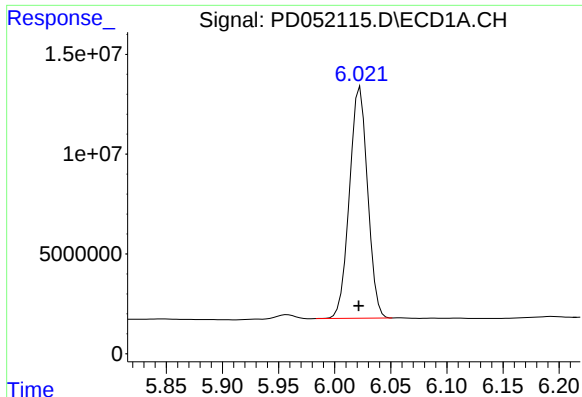
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

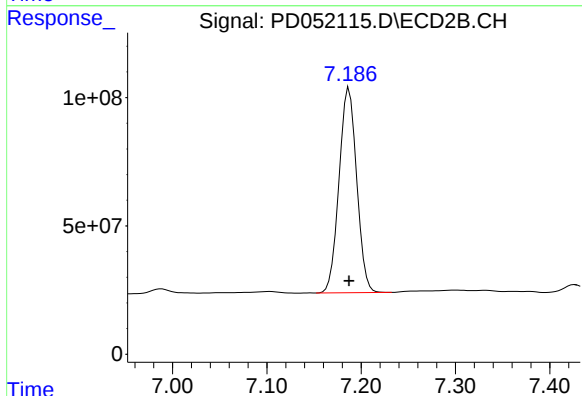
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 15296294
Conc: 0.68 ng/ml



#17 4,4'-DDT

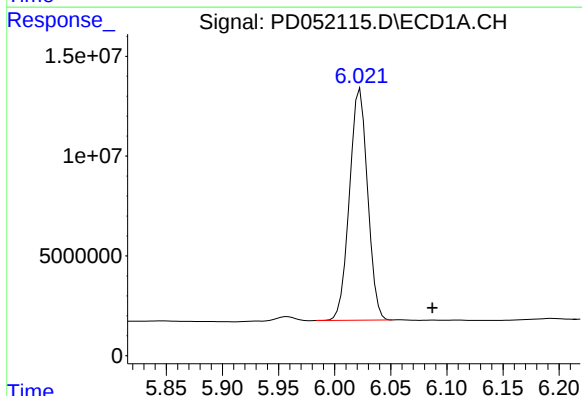
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 130402578
Conc: 75.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



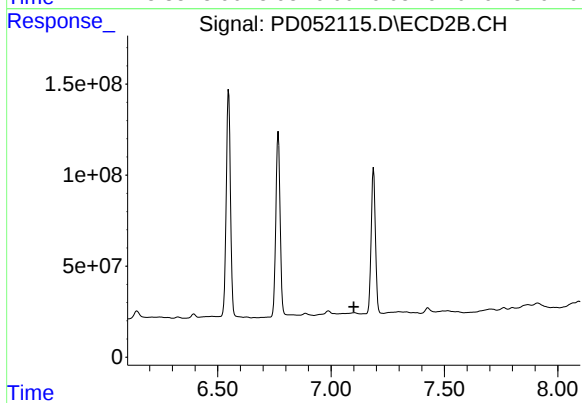
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1038030248
Conc: 55.81 ng/ml



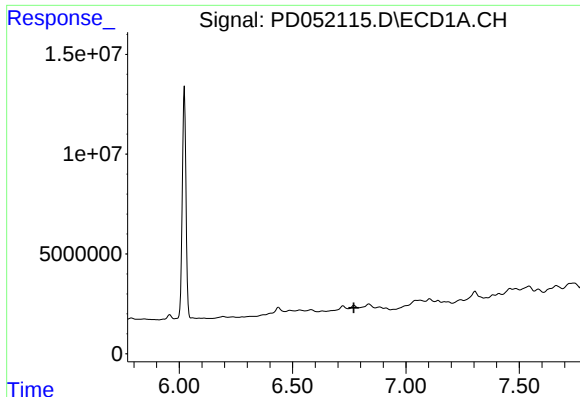
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.064 min
Response: 130402578
Conc: 84.39 ng/ml



#18 Endrin aldehyde

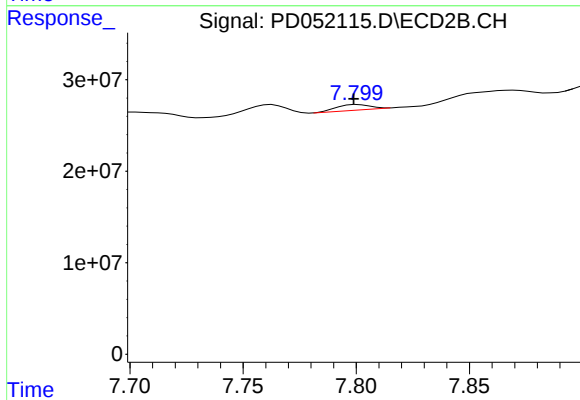
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

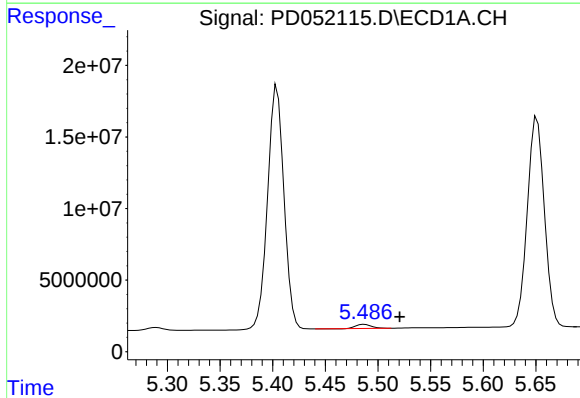
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



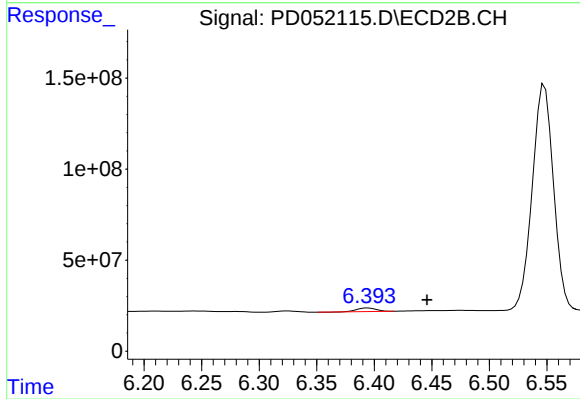
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 6299553
Conc: 0.33 ng/ml



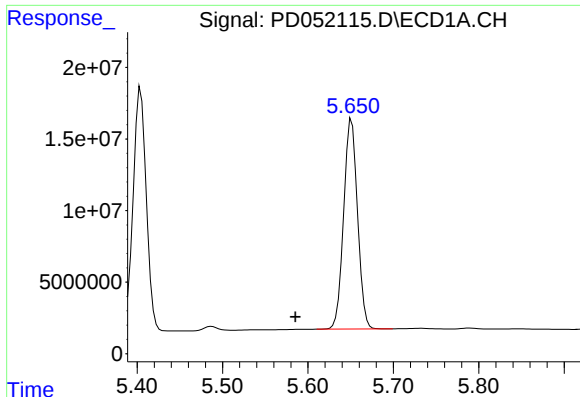
#22 Toxaphene-1

R.T.: 5.487 min
Delta R.T.: -0.033 min
Response: 2761415
Conc: 210.04 ng/ml



#22 Toxaphene-1

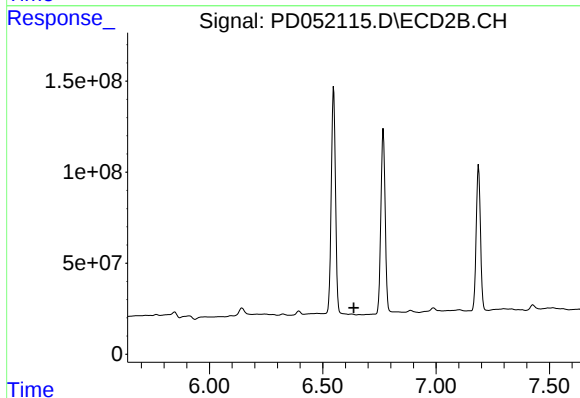
R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 22954722
Conc: 177.12 ng/ml



#23 Toxaphene-2

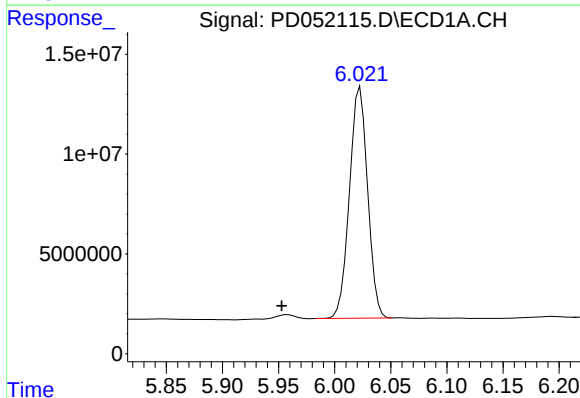
R.T.: 5.651 min
Delta R.T.: 0.066 min
Response: 165507084
Conc: 7436.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



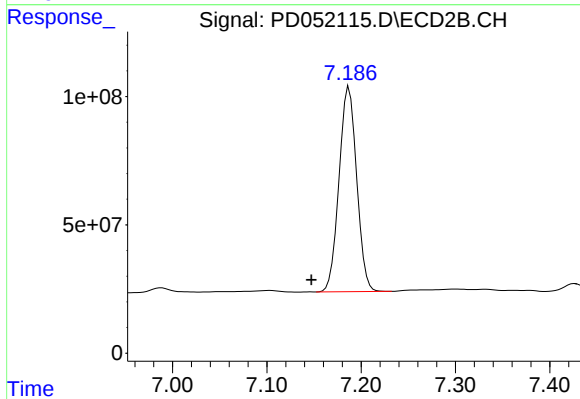
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



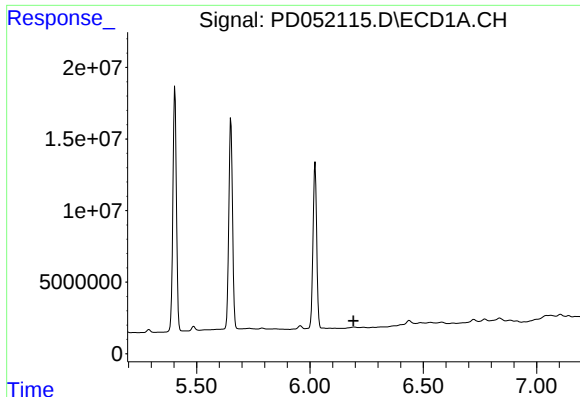
#24 Toxaphene-3

R.T.: 6.023 min
Delta R.T.: 0.070 min
Response: 130402578
Conc: 3601.61 ng/ml



#24 Toxaphene-3

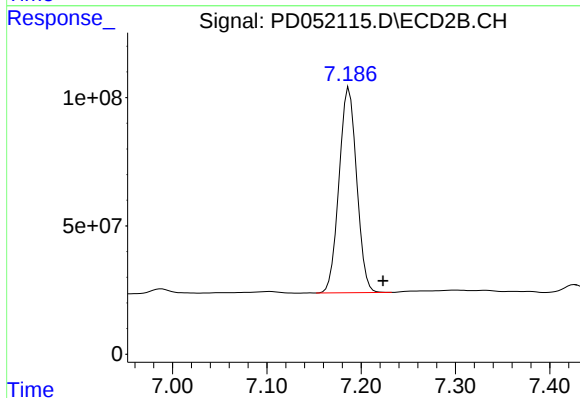
R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1038030248
Conc: 5382.27 ng/ml



#25 Toxaphene-4

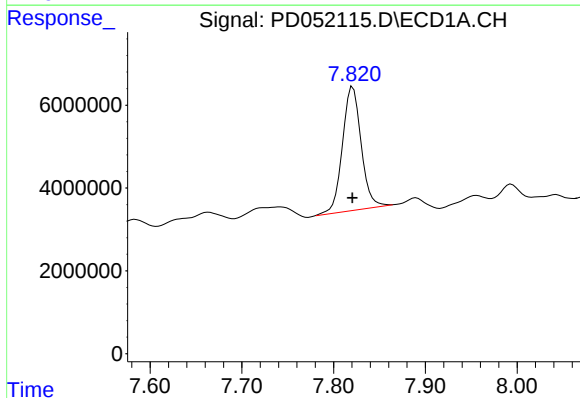
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



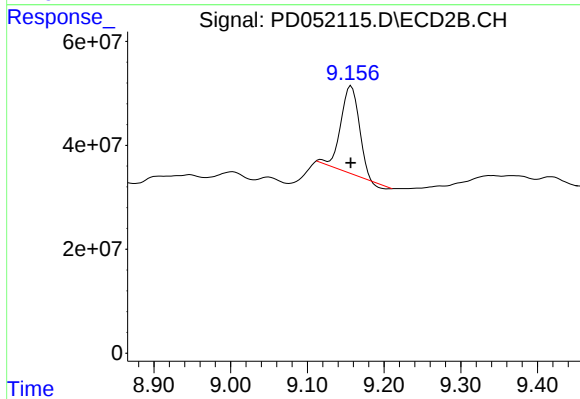
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1038030248
Conc: 1964.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 42172664
Conc: 40.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 268366014
Conc: 18.21 ng/ml