

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 14:28
 Operator : SG\AJ
 Sample : K4932-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDE9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.295	3.966	15810803	13064621	20.783	12.731 #
27)	SA Decachlor...	7.975	9.004	27468435	37268965	32.600	31.989
Target Compounds							
2)	A alpha-BHC	3.720	4.352	18128789	14132803	16.328	9.803 #
3)	MA gamma-BHC...	4.005	4.597f	1310626	18246893	1.222	13.031 #
4)	MA Heptachlor	0.000	5.144	0	1354115	N.D.	0.960
6)	B beta-BHC	4.206f	4.803	4236056	1925451	9.054	2.888 #
7)	B delta-BHC	4.442	0.000	4038353	0	3.773	N.D. #
10)	B trans-Chl...	0.000	6.001f	0	732948	N.D.	0.541
12)	B 4,4'-DDE	5.447f	6.269	18945324	35646355	21.115	27.536 #
14)	MA Endrin	0.000	6.688	0	2318928	N.D.	2.105
15)	B Endosulfa...	0.000	6.853	0	2428321	N.D.	1.910
17)	MA 4,4'-DDT	0.000	7.128f	0	664351	N.D.	0.607
18)	B Endrin al...	0.000	6.928f	0	13770650	N.D.	13.285
19)	B Endosulfa...	0.000	7.243	0	4847968	N.D.	4.082
22)	Toxaphene-1	5.447	0.000	18945324	0	3386.572	N.D. #
23)	Toxaphene-2	5.628	6.688	39566294	2318928	6826.978	274.368 #
25)	Toxaphene-4	0.000	7.128	0	664351	N.D.	19.727

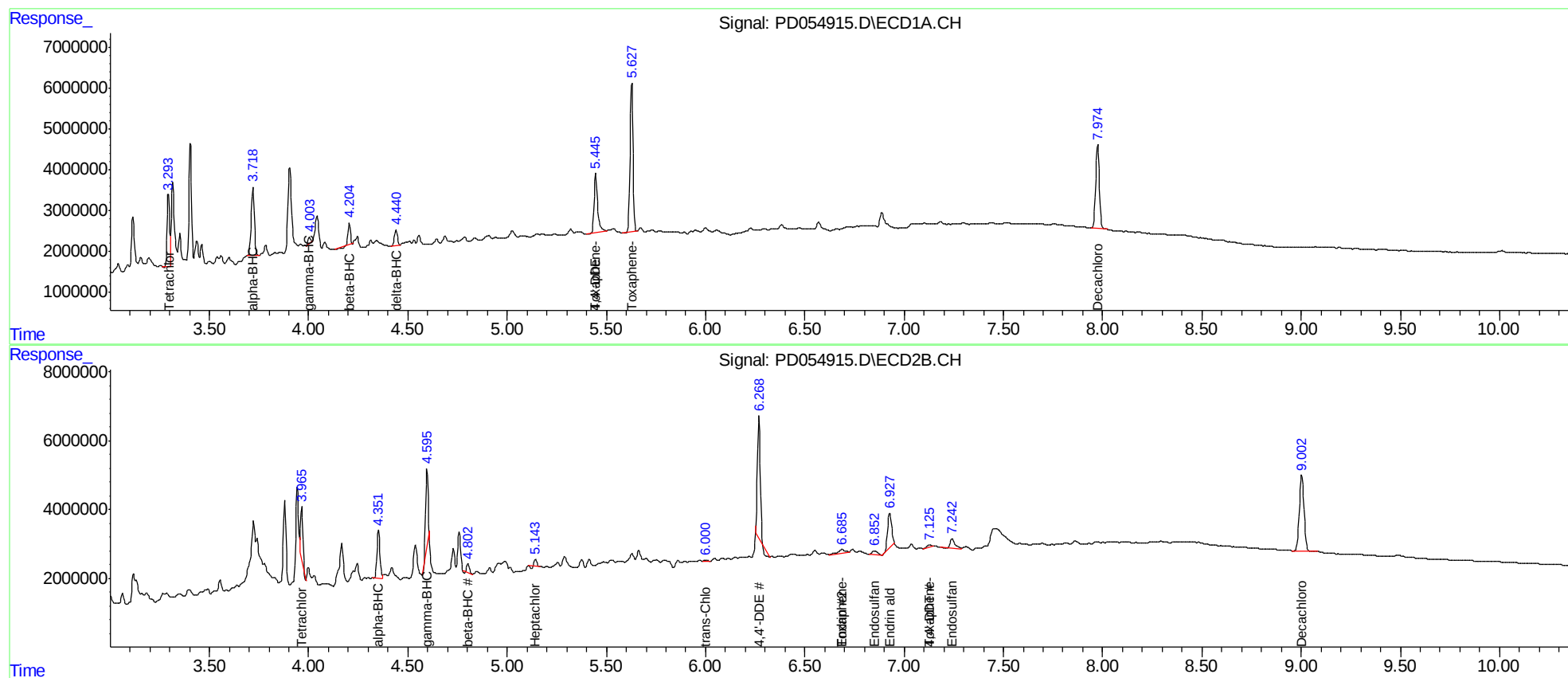
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

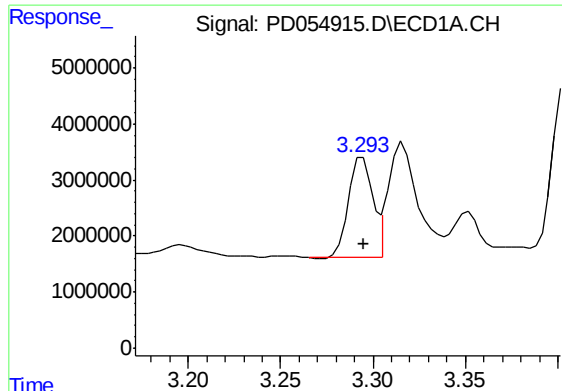
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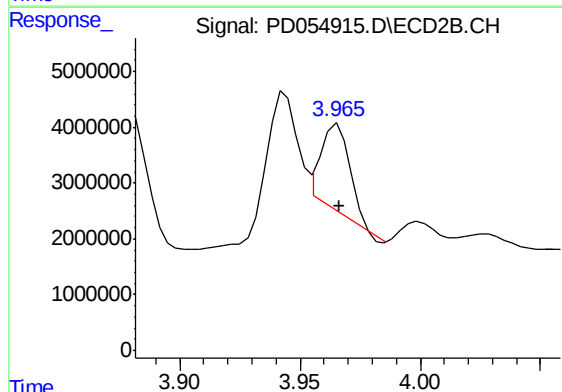




#1 Tetrachloro-m-xylene

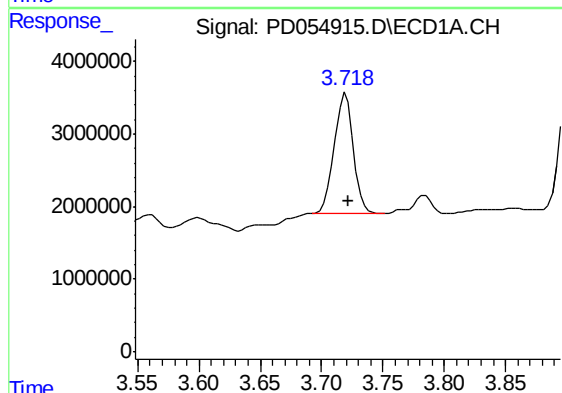
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15810803
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDE9



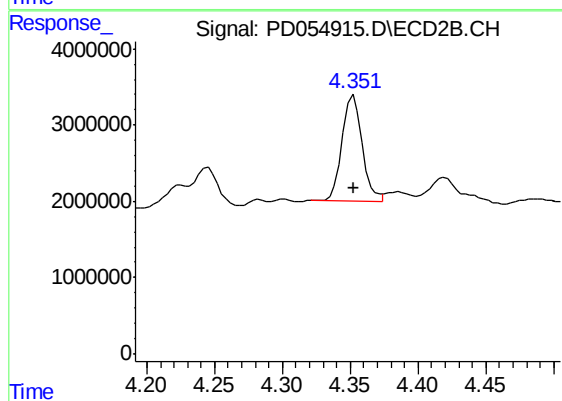
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 13064621
Conc: 12.73 ng/ml



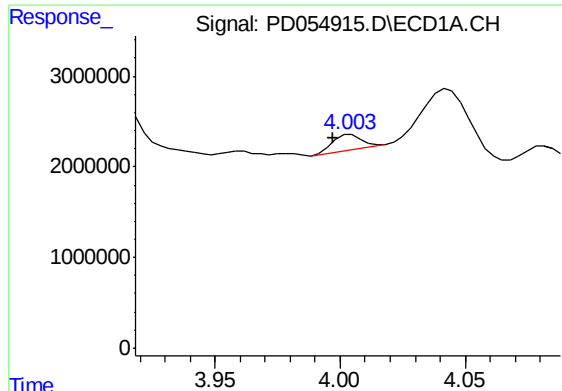
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 18128789
Conc: 16.33 ng/ml



#2 alpha-BHC

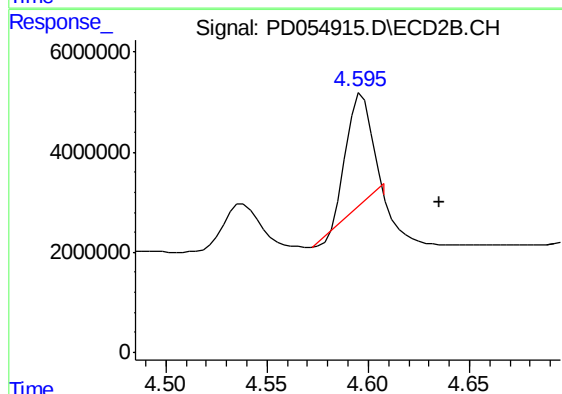
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 14132803
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

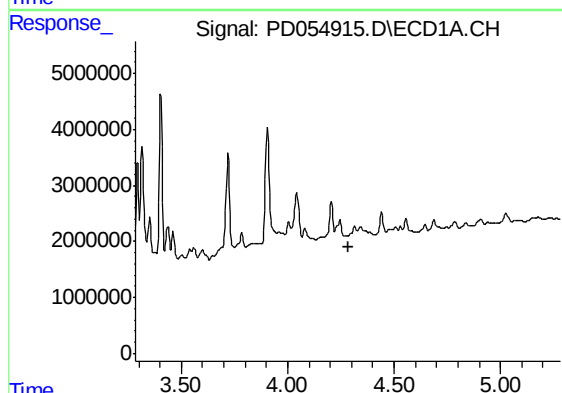
R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 1310626
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDE9



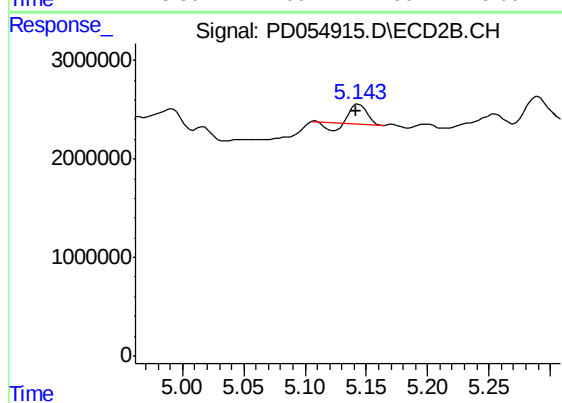
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.038 min
Response: 18246893
Conc: 13.03 ng/ml



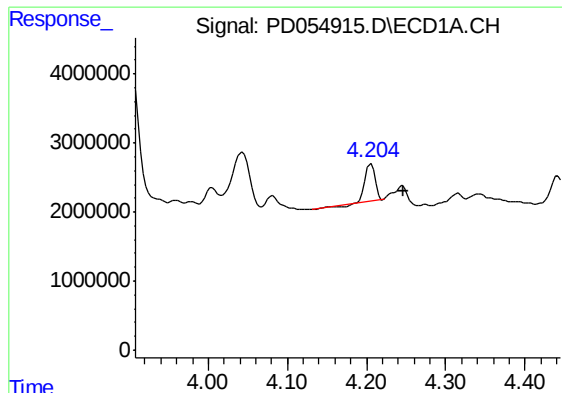
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#4 Heptachlor

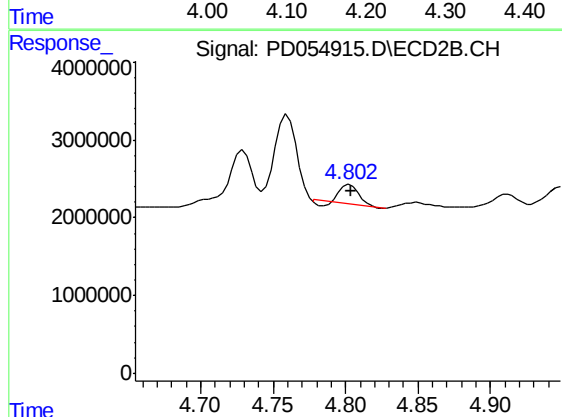
R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 1354115
Conc: 0.96 ng/ml



#6 beta-BHC

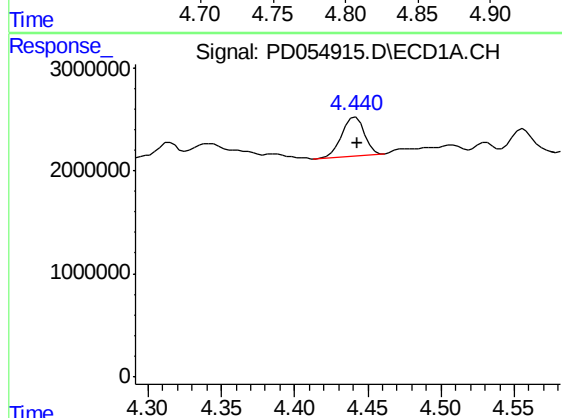
R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 4236056
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDE9



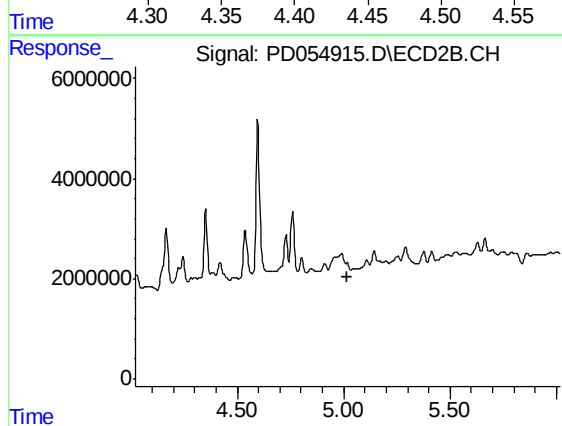
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1925451
Conc: 2.89 ng/ml



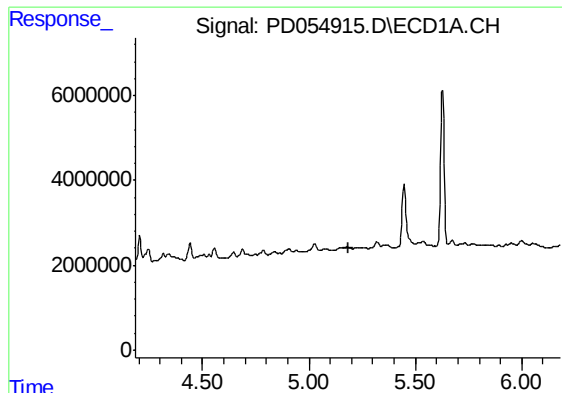
#7 delta-BHC

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 4038353
Conc: 3.77 ng/ml



#7 delta-BHC

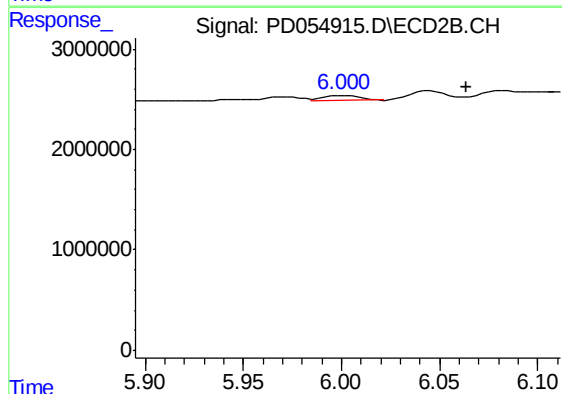
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

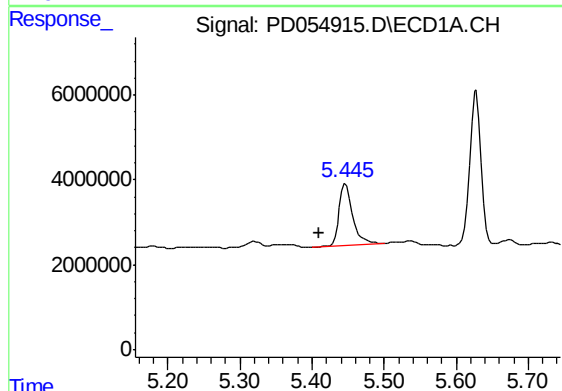
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDE9



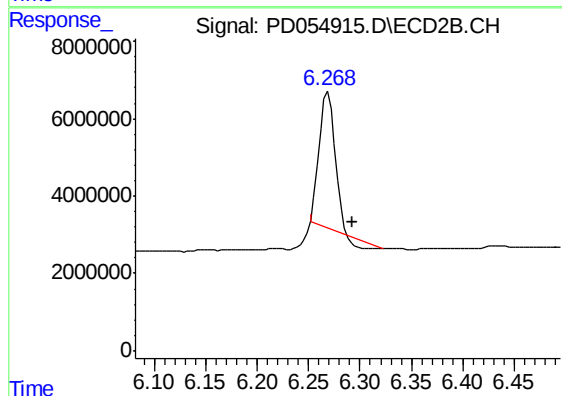
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.063 min
Response: 732948
Conc: 0.54 ng/ml



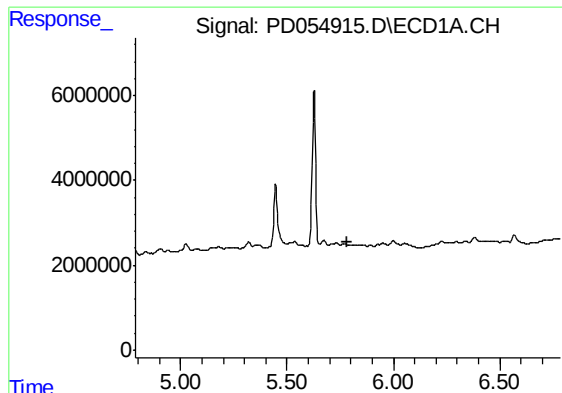
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.037 min
Response: 18945324
Conc: 21.12 ng/ml



#12 4,4'-DDE

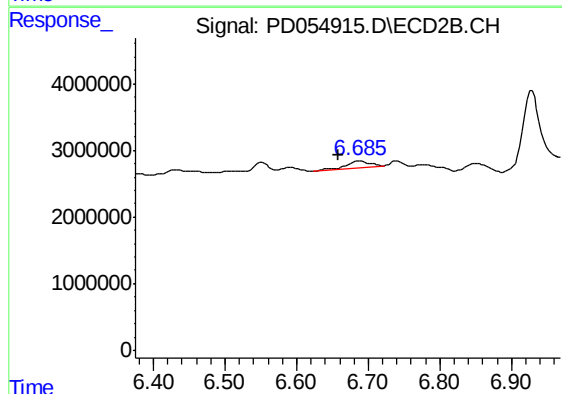
R.T.: 6.269 min
Delta R.T.: -0.024 min
Response: 35646355
Conc: 27.54 ng/ml



#14 Endrin

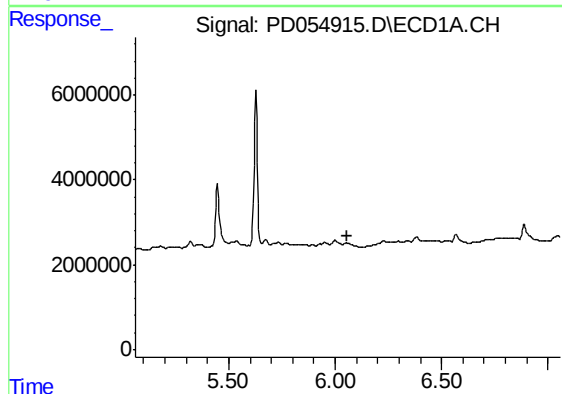
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDE9



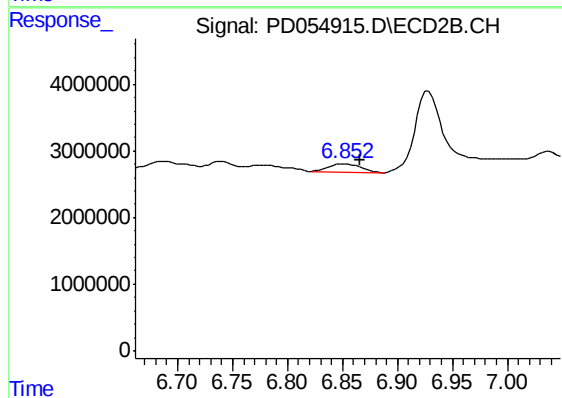
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 2318928
Conc: 2.11 ng/ml



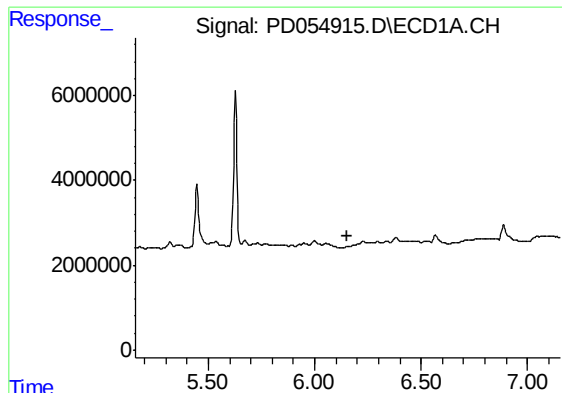
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



#15 Endosulfan II

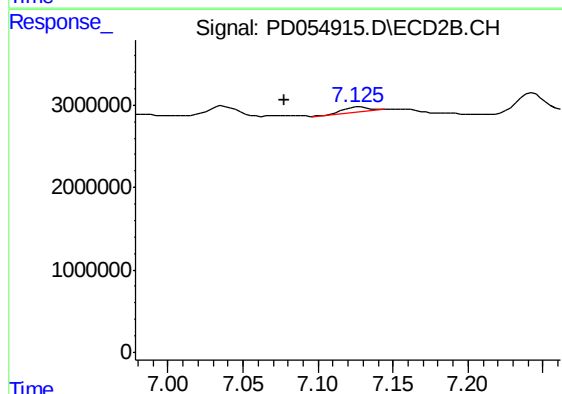
R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 2428321
Conc: 1.91 ng/ml



#17 4,4'-DDT

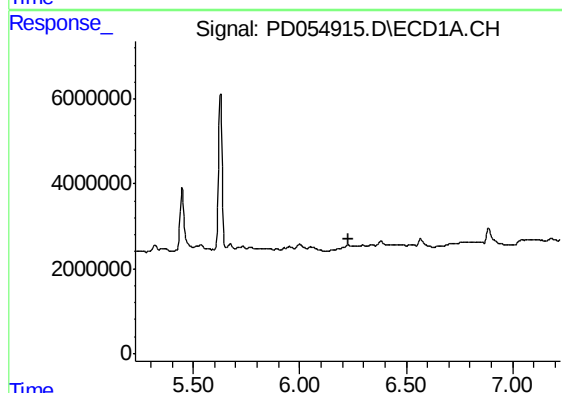
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDE9



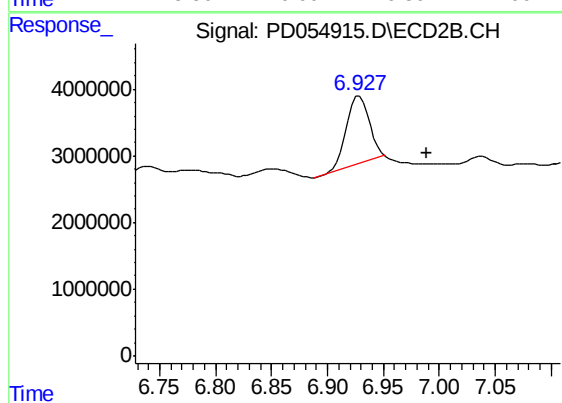
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: 0.050 min
Response: 664351
Conc: 0.61 ng/ml



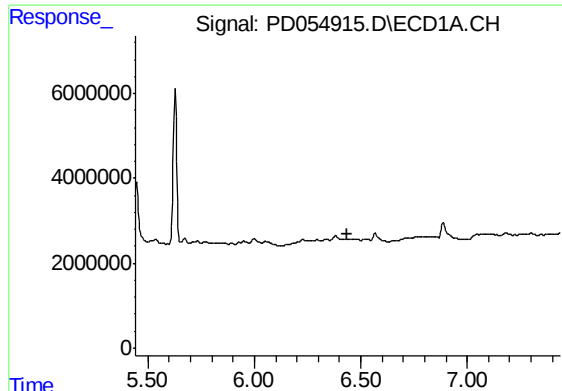
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

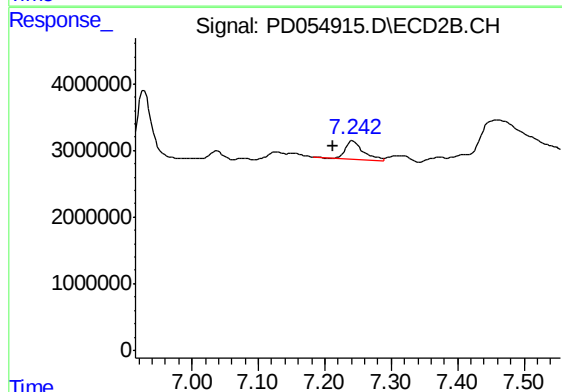
R.T.: 6.928 min
Delta R.T.: -0.061 min
Response: 13770650
Conc: 13.29 ng/ml



#19 Endosulfan Sulfate

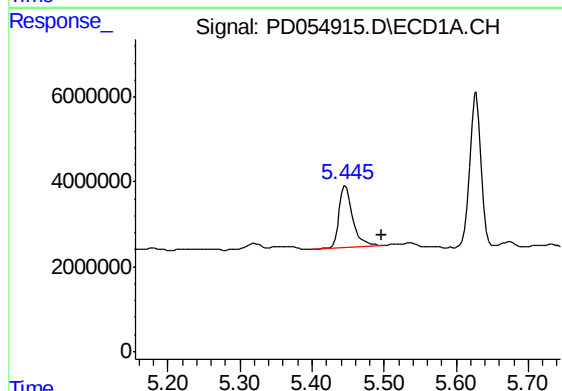
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDE9



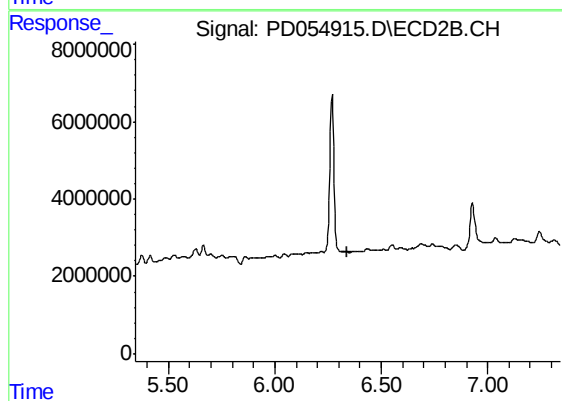
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.031 min
Response: 4847968
Conc: 4.08 ng/ml



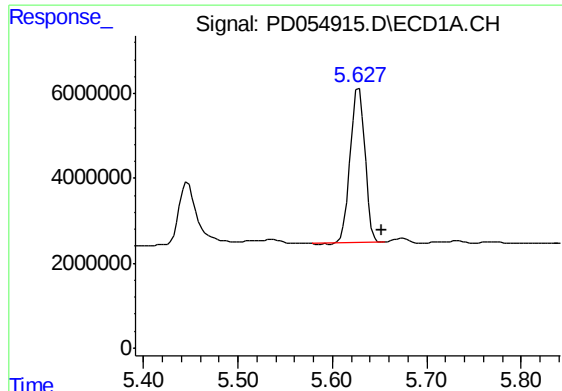
#22 Toxaphene-1

R.T.: 5.447 min
Delta R.T.: -0.050 min
Response: 18945324
Conc: 3386.57 ng/ml



#22 Toxaphene-1

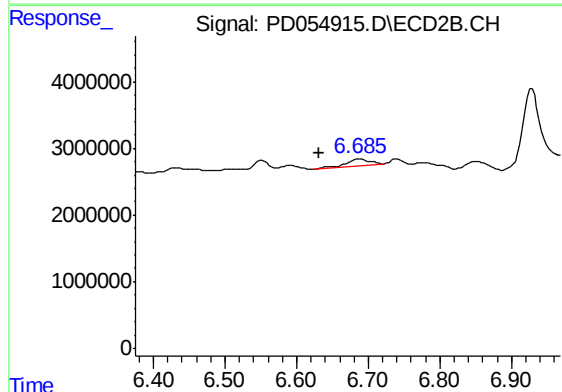
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

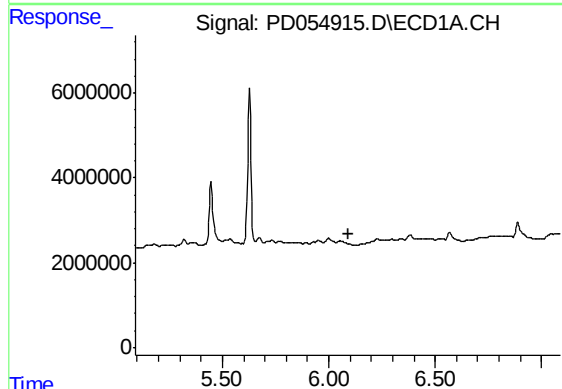
R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 39566294
Conc: 6826.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDE9



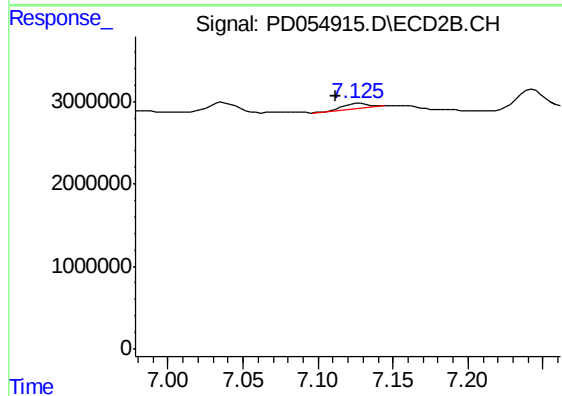
#23 Toxaphene-2

R.T.: 6.688 min
Delta R.T.: 0.057 min
Response: 2318928
Conc: 274.37 ng/ml



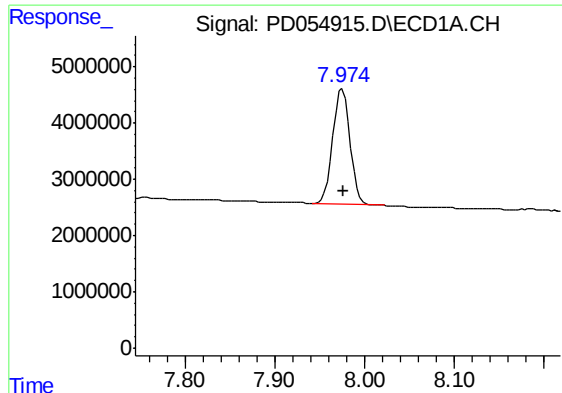
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

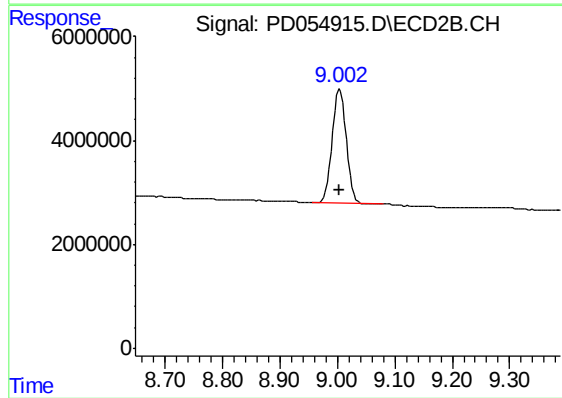
R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 664351
Conc: 19.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 27468435
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDE9



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 37268965
Conc: 31.99 ng/ml