

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 22:23
 Operator : AJ\SJ
 Sample : K2085-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7X2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:17:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

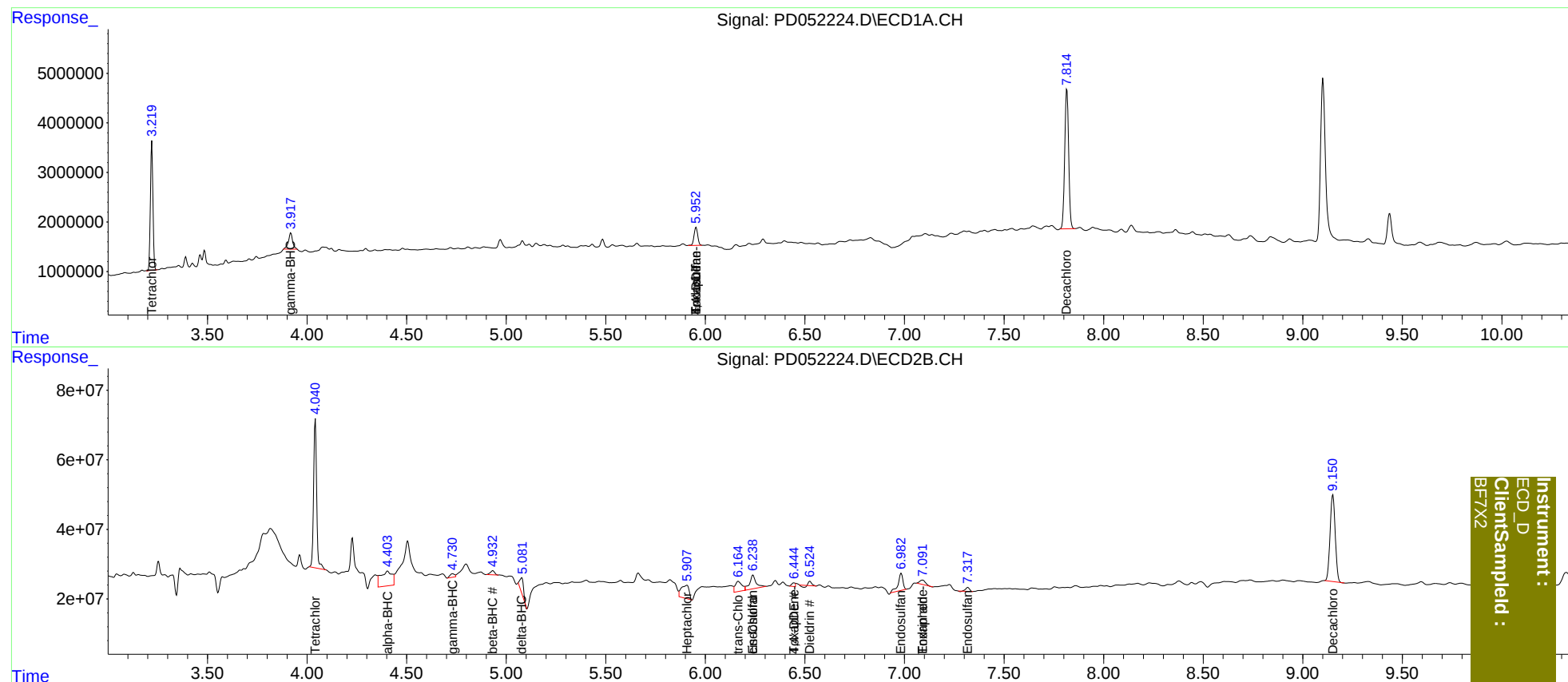
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	22509911	455.8E6	15.858	15.665
27)	SA Decachlor...	7.816	9.151	38854726	448.3E6	24.814	29.042
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	167.0E6	N.D.	3.820
3)	MA gamma-BHC...	3.919	4.731	4834086	15830860	2.157	0.398 #
6)	B beta-BHC	0.000	4.933f	0	17954530	N.D.	0.979
7)	B delta-BHC	0.000	5.078f	0	58199786	N.D.	1.467
8)	B Heptachlo...	0.000	5.908	0	104.3E6	N.D.	3.062
9)	A Endosulfan I	0.000	6.239f	0	89240080	N.D.	2.847
10)	B trans-Chl...	0.000	6.165	0	68928348	N.D.	2.030
11)	B cis-Chlor...	0.000	6.239	0	89240080	N.D.	2.748
12)	B 4,4'-DDE	0.000	6.445f	0	11262858	N.D.	0.368
13)	MA Dieldrin	0.000	6.525	0	8006777	N.D.	0.257
15)	B Endosulfa...	5.954	6.984	4628527	84347796	2.419	3.327 #
17)	MA 4,4'-DDT	5.954f	0.000	4628527	0	2.820	N.D. #
18)	B Endrin al...	0.000	7.091	0	25524776	N.D.	1.246
19)	B Endosulfa...	0.000	7.318	0	15328786	N.D.	0.682
22)	Toxaphene-1	0.000	6.445	0	11262858	N.D.	84.023
24)	Toxaphene-3	5.954	7.091	4628527	25524776	131.000	126.242

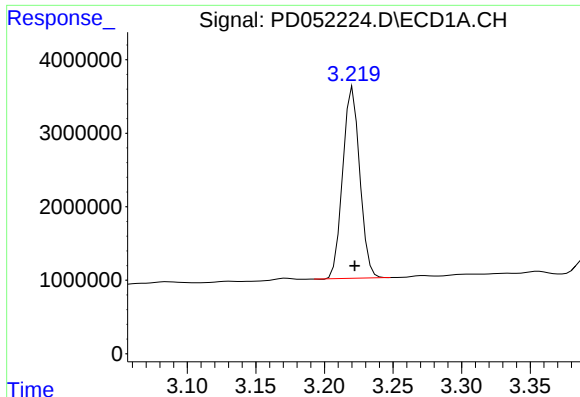
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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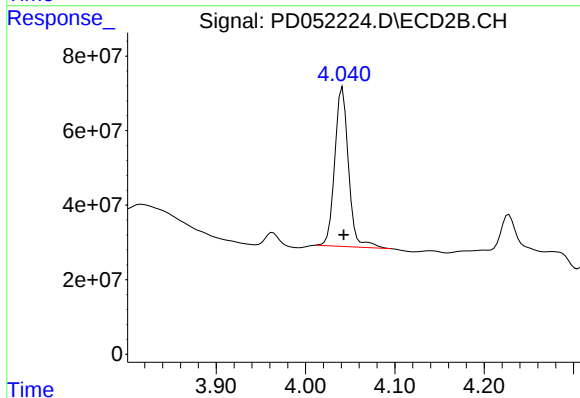




#1 Tetrachloro-m-xylene

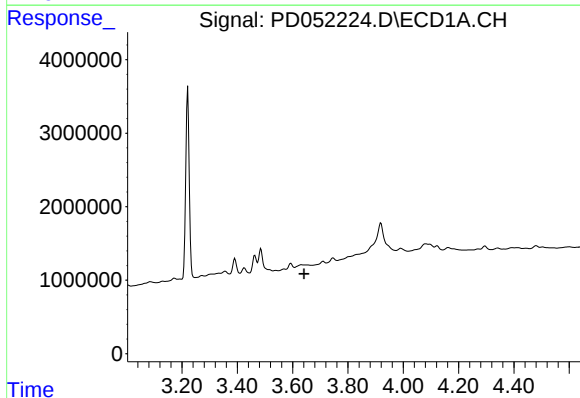
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 22509911
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X2



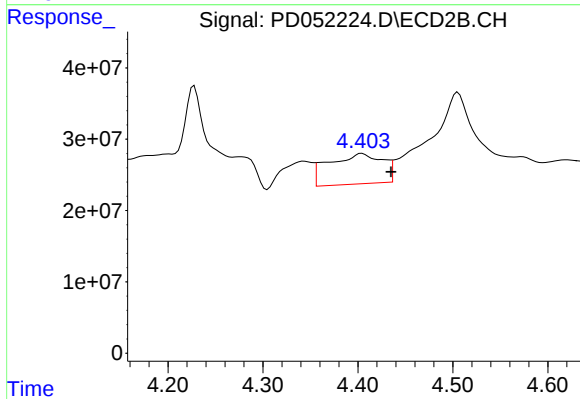
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 455805234
Conc: 15.66 ng/ml



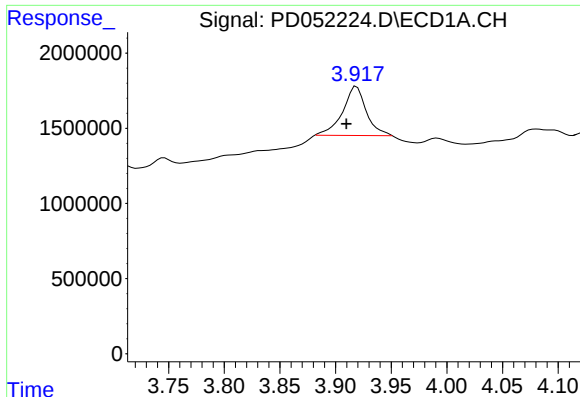
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

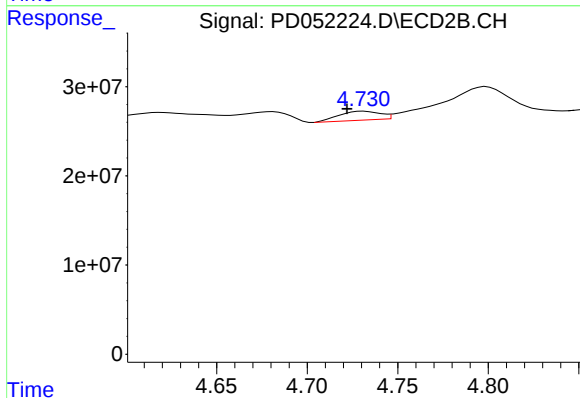
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 167019956
Conc: 3.82 ng/ml



#3 gamma-BHC (Lindane)

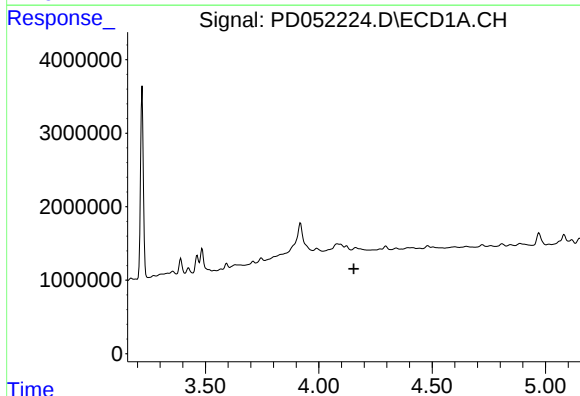
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 4834086
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X2



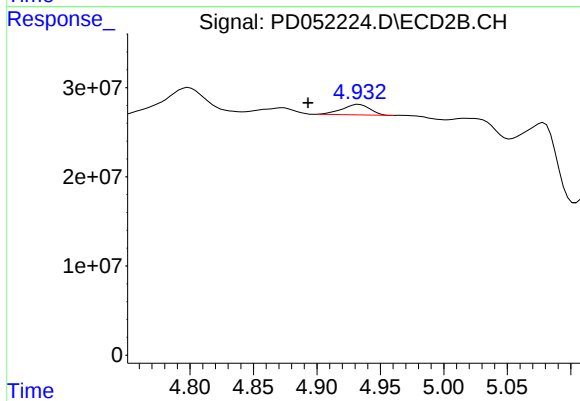
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 15830860
Conc: 0.40 ng/ml



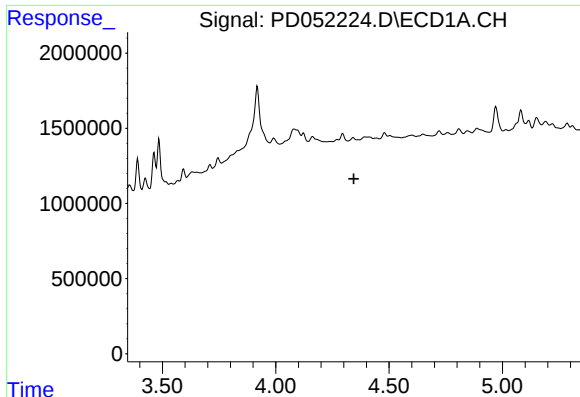
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

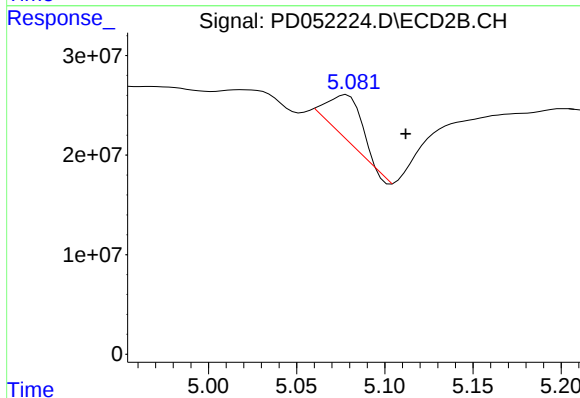
R.T.: 4.933 min
Delta R.T.: 0.040 min
Response: 17954530
Conc: 0.98 ng/ml



#7 delta-BHC

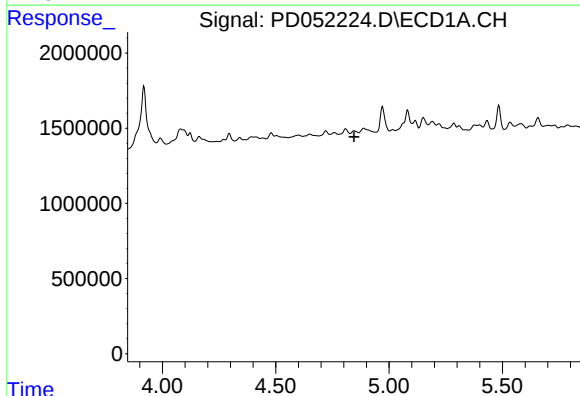
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X2



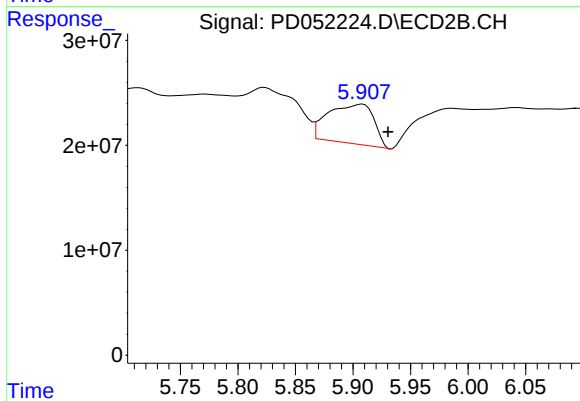
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.033 min
Response: 58199786
Conc: 1.47 ng/ml



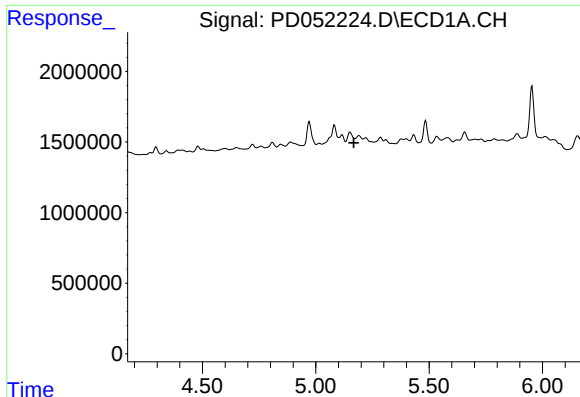
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

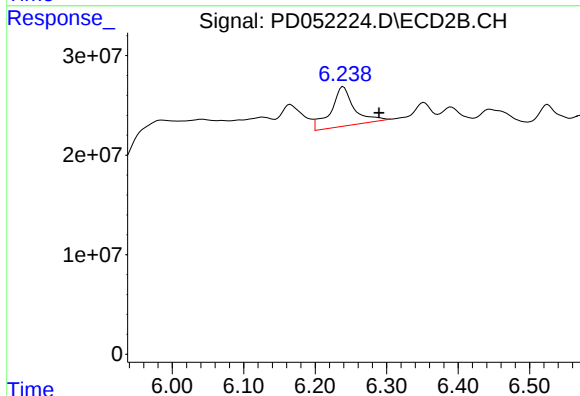
R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 104303363
Conc: 3.06 ng/ml



#9 Endosulfan I

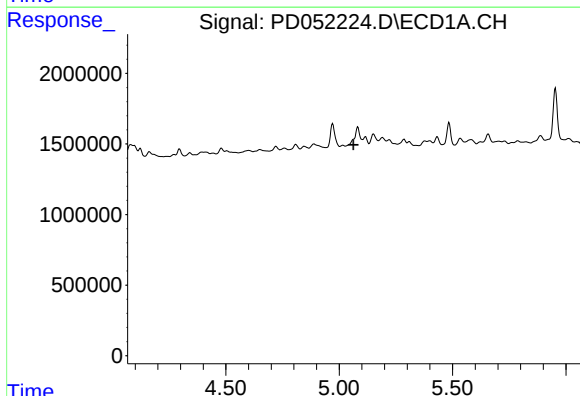
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X2



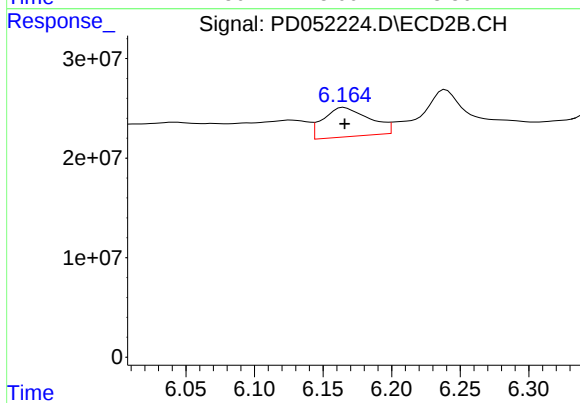
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.050 min
Response: 89240080
Conc: 2.85 ng/ml



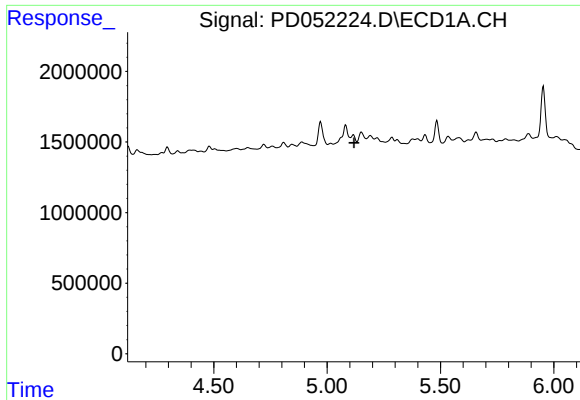
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

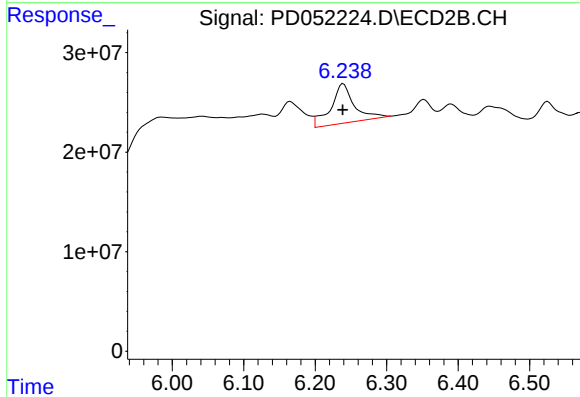
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 68928348
Conc: 2.03 ng/ml



#11 cis-Chlordane

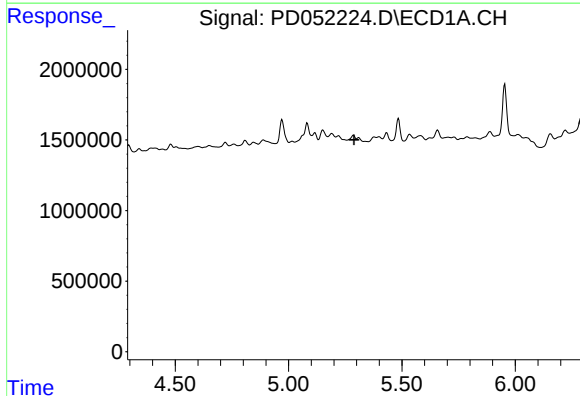
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X2



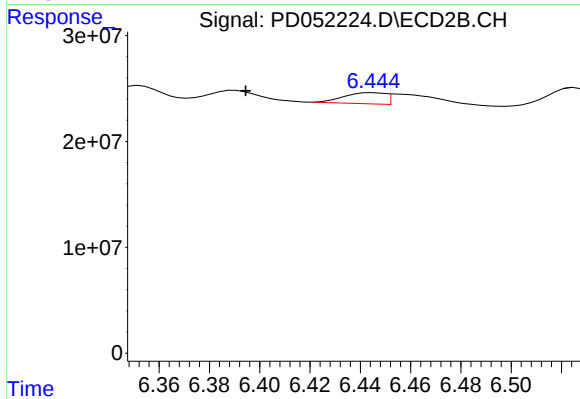
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 89240080
Conc: 2.75 ng/ml



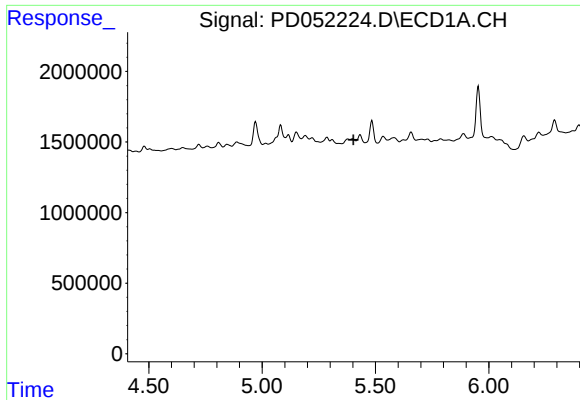
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

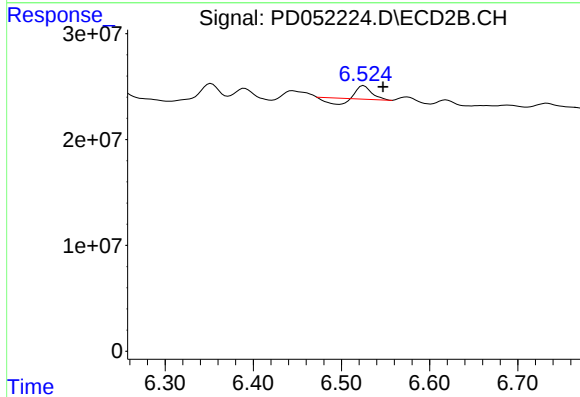
R.T.: 6.445 min
Delta R.T.: 0.050 min
Response: 11262858
Conc: 0.37 ng/ml



#13 Dieldrin

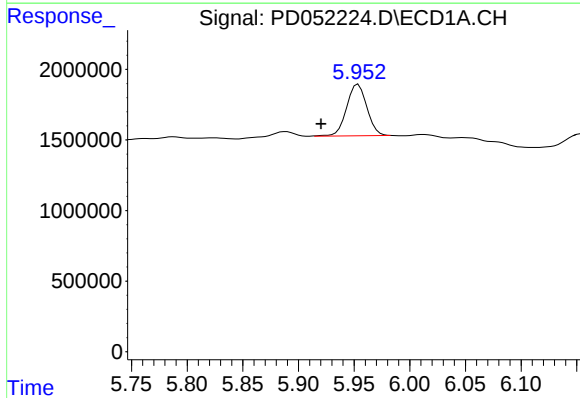
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X2



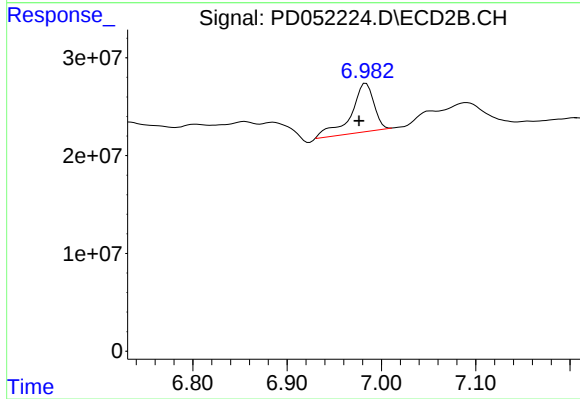
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.022 min
Response: 8006777
Conc: 0.26 ng/ml



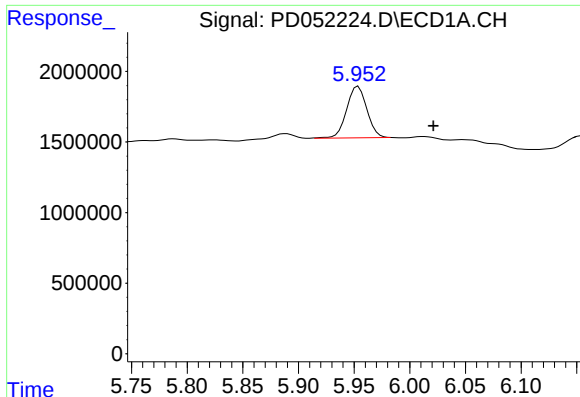
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.033 min
Response: 4628527
Conc: 2.42 ng/ml



#15 Endosulfan II

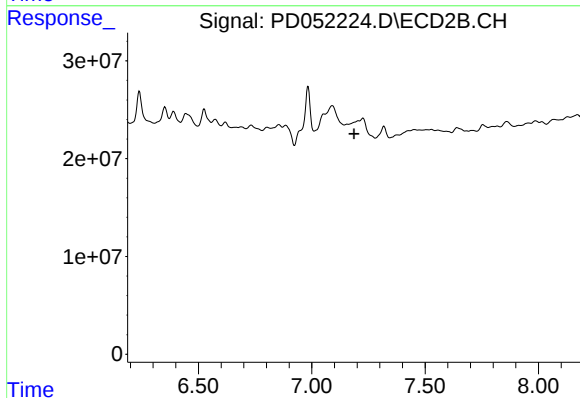
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 84347796
Conc: 3.33 ng/ml



#17 4,4'-DDT

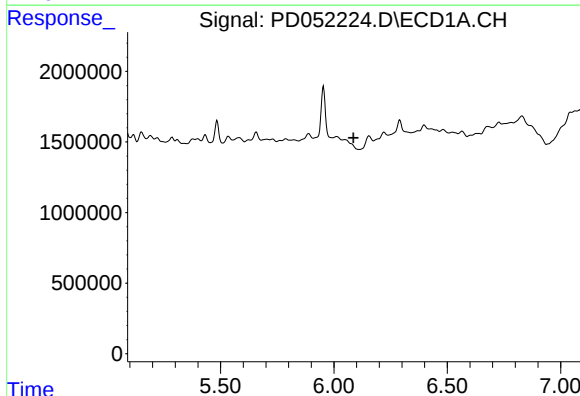
R.T.: 5.954 min
Delta R.T.: -0.068 min
Response: 4628527
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X2



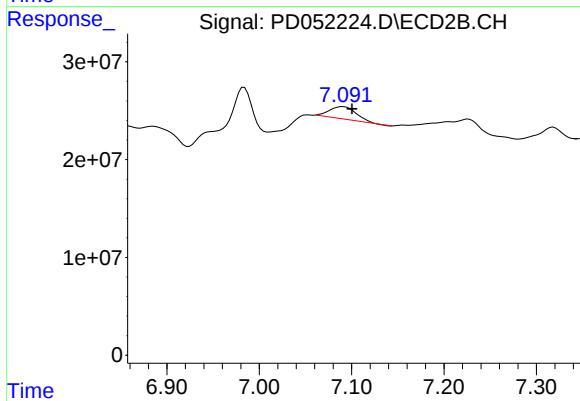
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



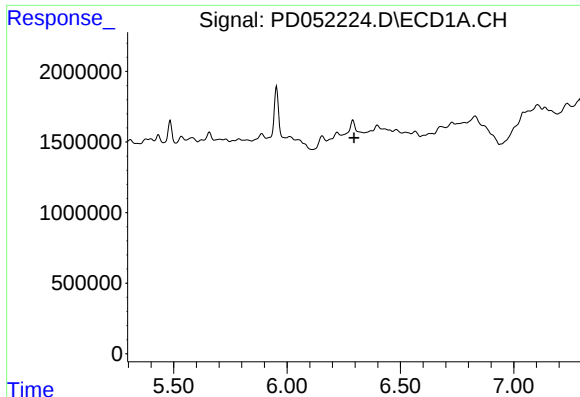
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

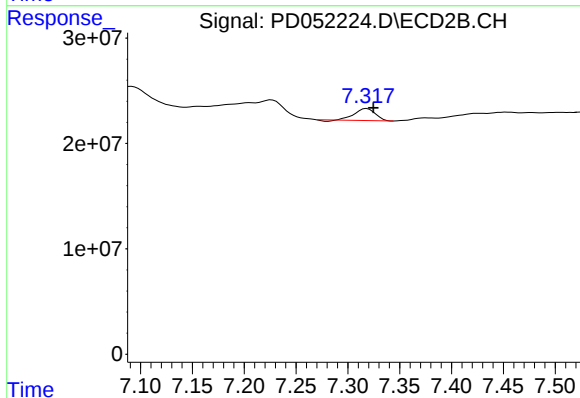
R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 25524776
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

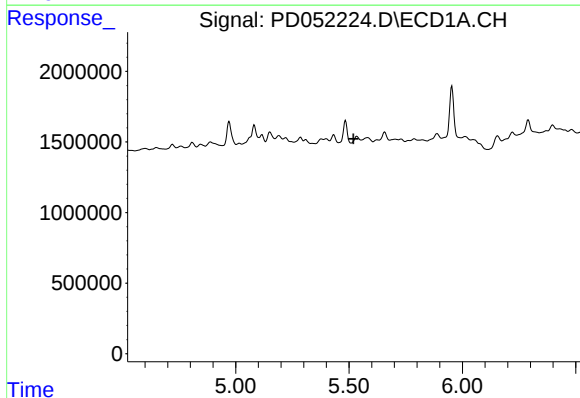
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X2



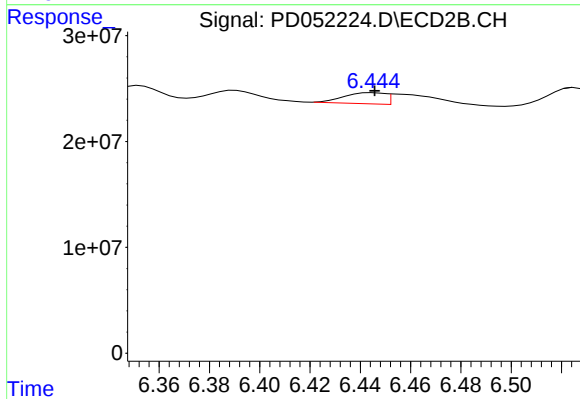
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 15328786
Conc: 0.68 ng/ml



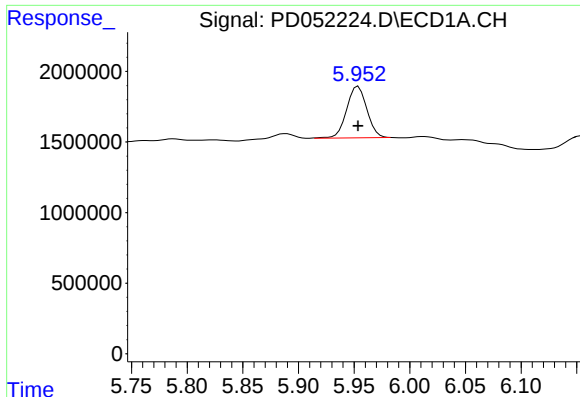
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

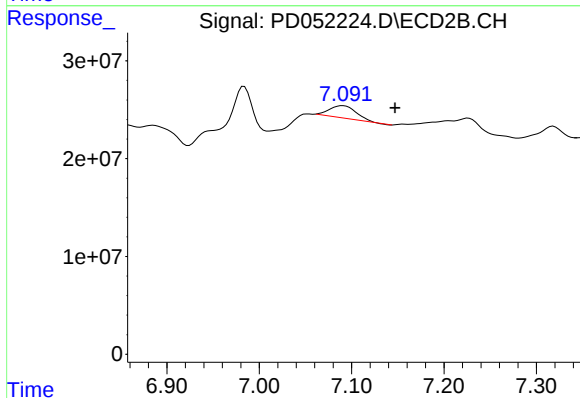
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 11262858
Conc: 84.02 ng/ml



#24 Toxaphene-3

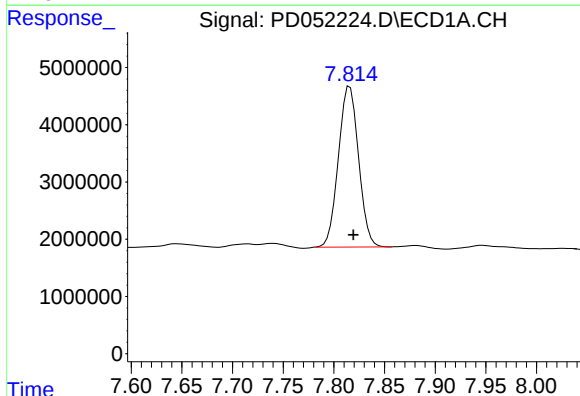
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4628527
Conc: 131.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X2



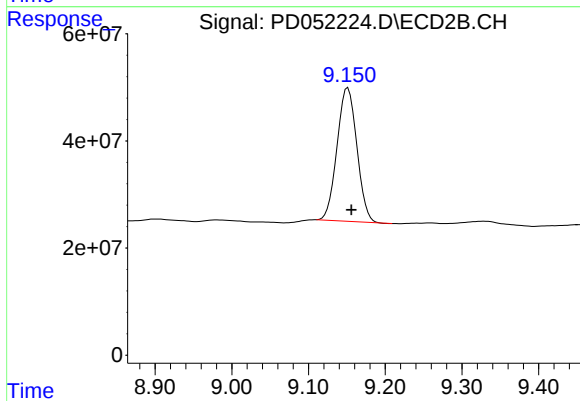
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.056 min
Response: 25524776
Conc: 126.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 38854726
Conc: 24.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 448308854
Conc: 29.04 ng/ml