

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011320\
 Data File : PD056934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 10:56
 Operator : AJ\MA
 Sample : INDB306
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 11:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

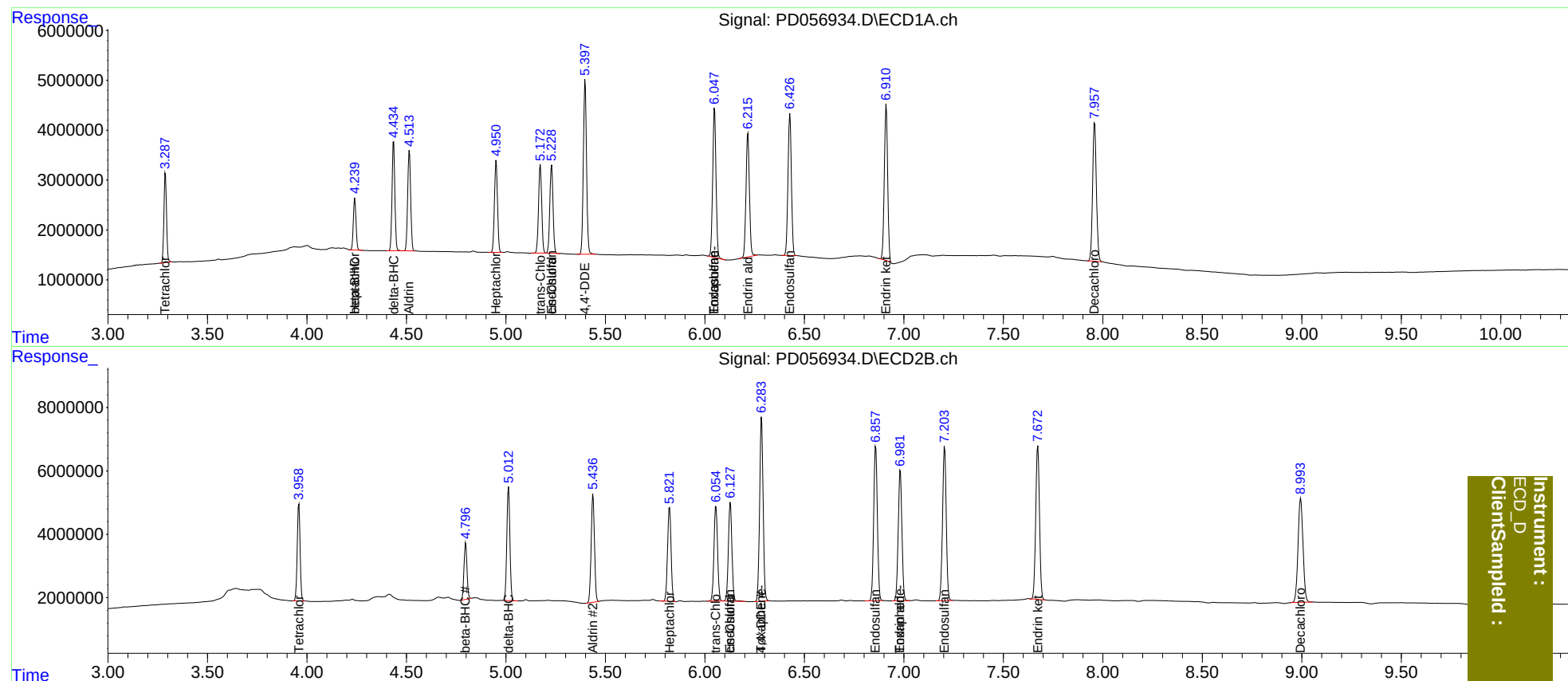
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.959	16156007	30655952	19.948	20.783
27)	SA Decachlor...	7.959	8.994	36560398	57020820	38.606	38.696
Target Compounds							
4)	MA Heptachlor	4.241f	0.000	9777635	0	9.107	N.D. #
5)	MB Aldrin	4.515	5.438	20801013	39615175	19.877	20.664
6)	B beta-BHC	4.241	4.798	9777635	18767575	19.371	19.943
7)	B delta-BHC	4.436	5.013	21697333	38303632	19.056	22.566
8)	B Heptachlo...	4.951	5.822	19388800	36464295	19.977	21.107
9)	A Endosulfan I	5.230f	6.128f	19791123	38368113	21.593	22.054
10)	B trans-Chl...	5.173	6.056	19605256	37750052	19.908	20.068
11)	B cis-Chlor...	5.230	6.128	19791123	38368113	20.014	20.263
12)	B 4,4'-DDE	5.398	6.285	38992557	70787124	39.706	40.043
15)	B Endosulfa...	6.048	6.858	35070686	62648054	40.446	38.425
18)	B Endrin al...	6.216	6.982	29875164	53634090	39.195	39.029
19)	B Endosulfa...	6.427	7.205	33677709	62500375	38.656	38.536
21)	B Endrin ke...	6.911	7.673	36345730	63665253	38.548	38.411
22)	Toxaphene-1	0.000	6.285	0	70787124	N.D.	8110.921
24)	Toxaphene-3	0.000	6.982	0	53634090	N.D.	3476.048
25)	Toxaphene-4	6.048	0.000	35070686	0	2230.837	N.D. #

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

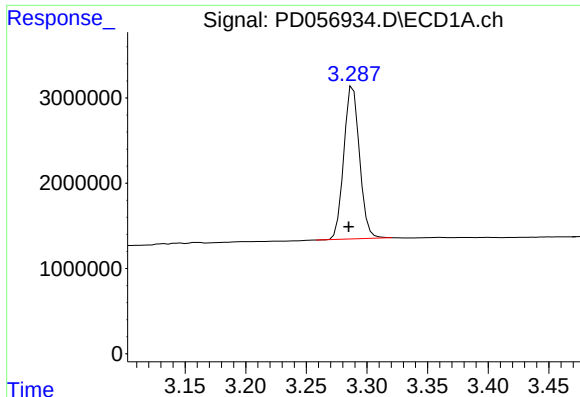
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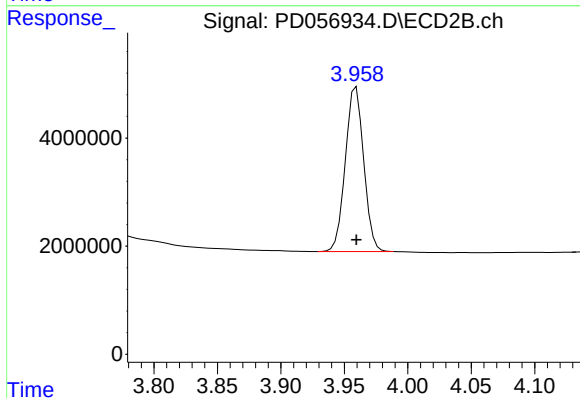
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

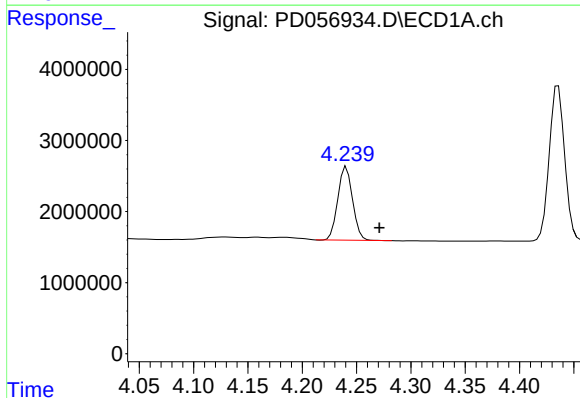
R.T.: 3.289 min
Delta R.T.: 0.004 min
Response: 16156007
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



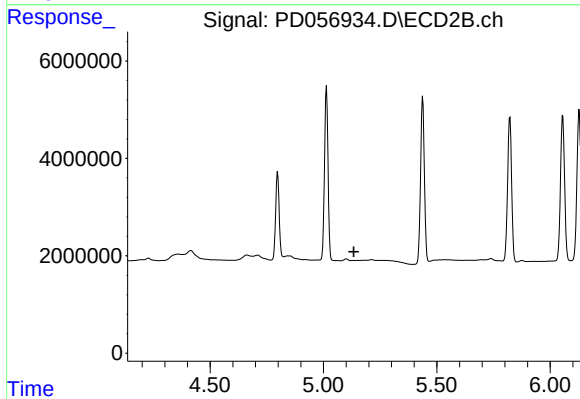
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 30655952
Conc: 20.78 ng/ml



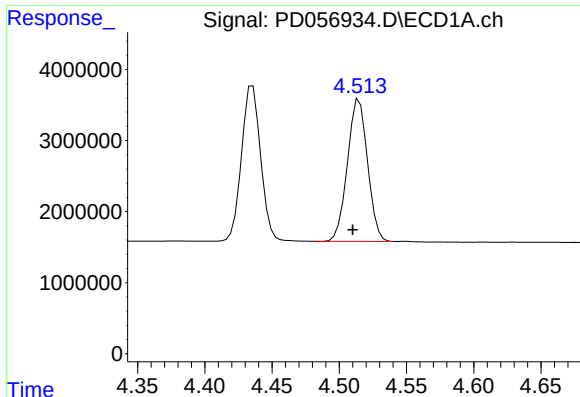
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.030 min
Response: 9777635
Conc: 9.11 ng/ml



#4 Heptachlor

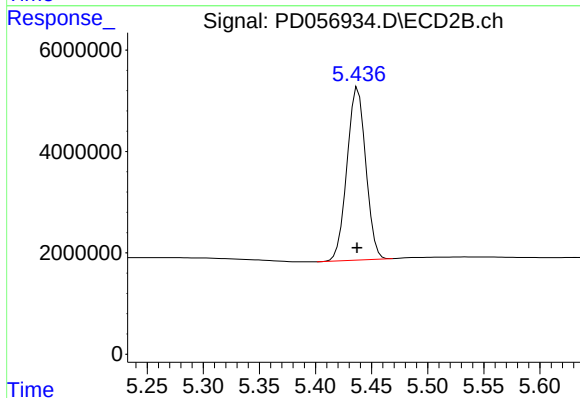
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

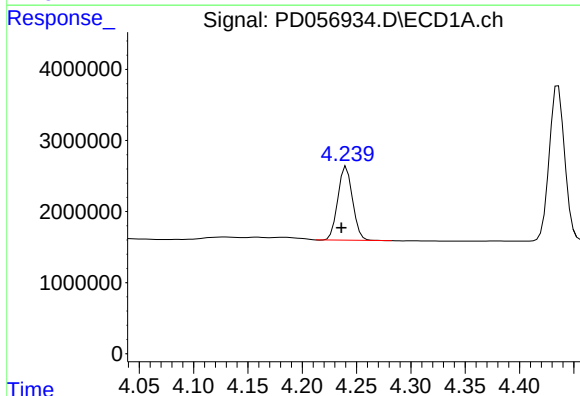
R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 20801013
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



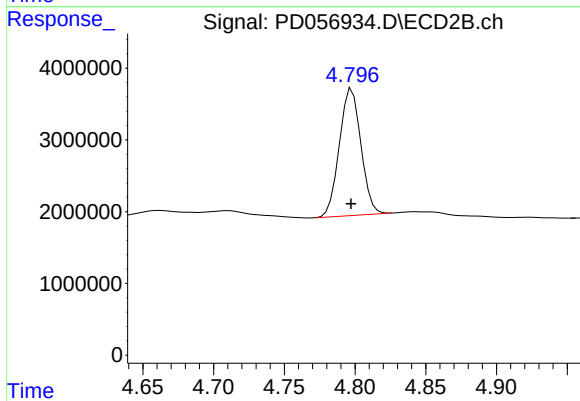
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 39615175
Conc: 20.66 ng/ml



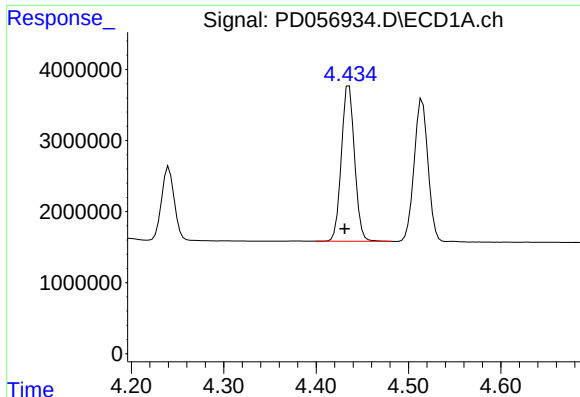
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 9777635
Conc: 19.37 ng/ml



#6 beta-BHC

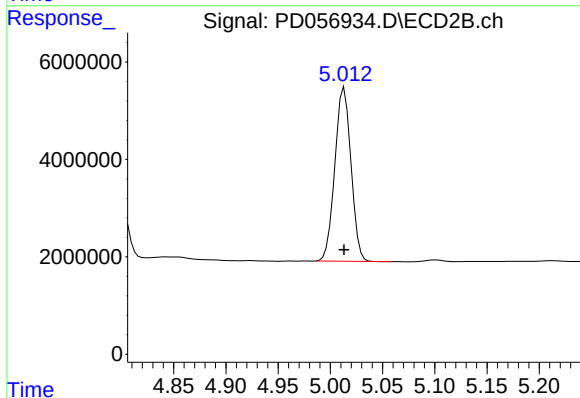
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 18767575
Conc: 19.94 ng/ml



#7 delta-BHC

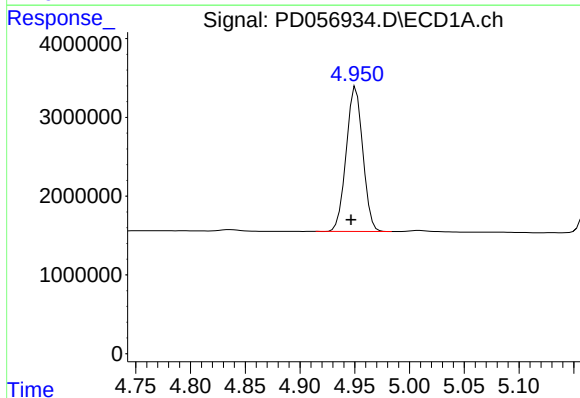
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 21697333
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



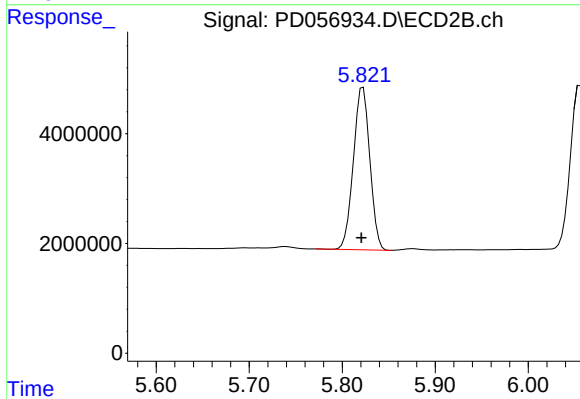
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 38303632
Conc: 22.57 ng/ml



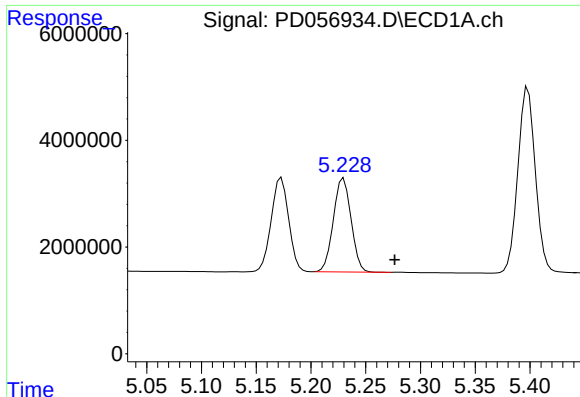
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 19388800
Conc: 19.98 ng/ml



#8 Heptachlor epoxide

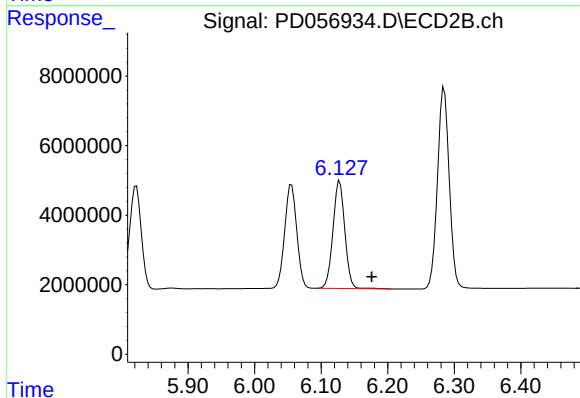
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 36464295
Conc: 21.11 ng/ml



#9 Endosulfan I

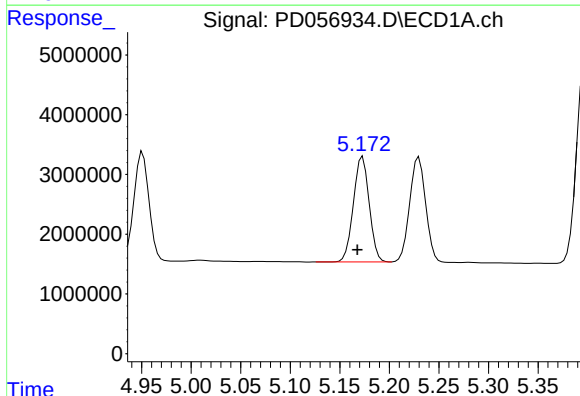
R.T.: 5.230 min
Delta R.T.: -0.047 min
Response: 19791123
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



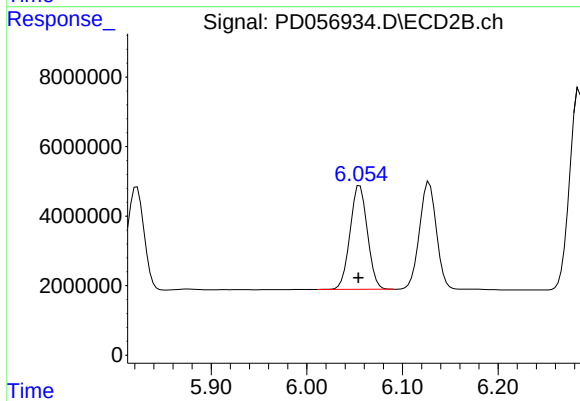
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.048 min
Response: 38368113
Conc: 22.05 ng/ml



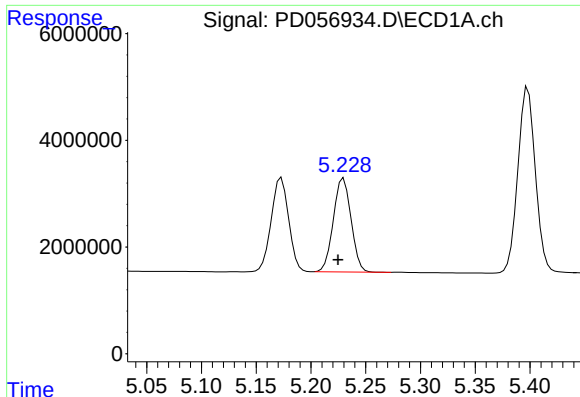
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 19605256
Conc: 19.91 ng/ml



#10 trans-Chlordane

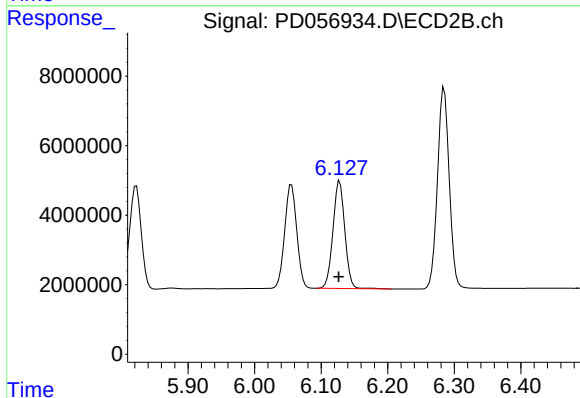
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 37750052
Conc: 20.07 ng/ml



#11 cis-Chlordane

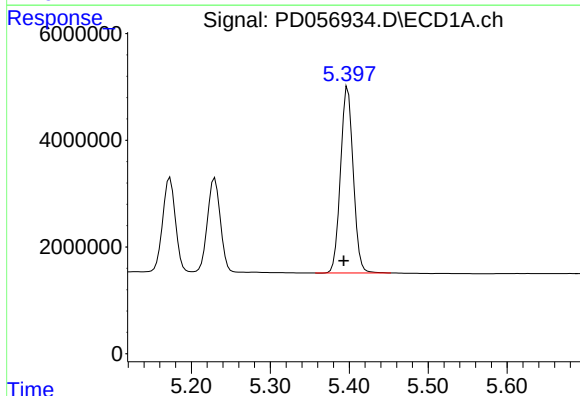
R.T.: 5.230 min
Delta R.T.: 0.005 min
Response: 19791123
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



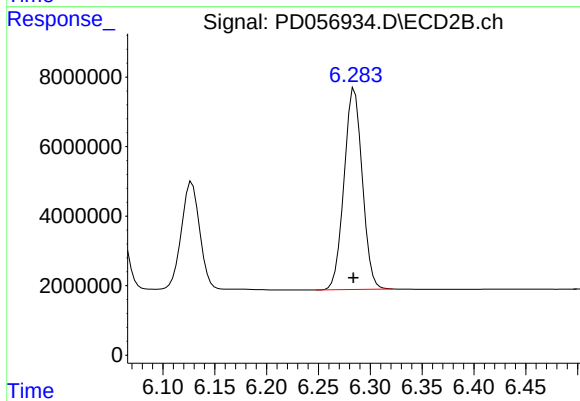
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 38368113
Conc: 20.26 ng/ml



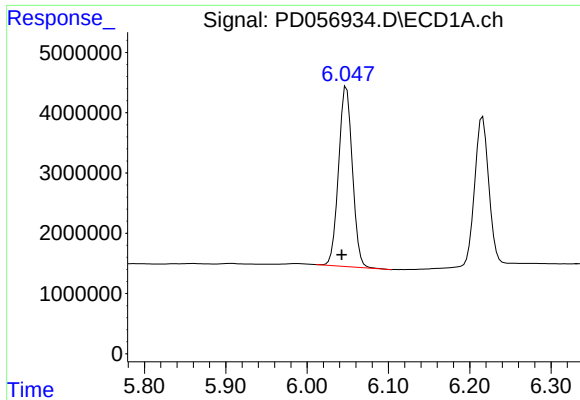
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.005 min
Response: 38992557
Conc: 39.71 ng/ml



#12 4,4'-DDE

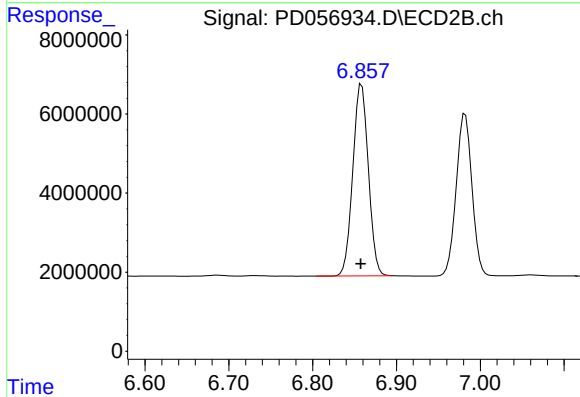
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 70787124
Conc: 40.04 ng/ml



#15 Endosulfan II

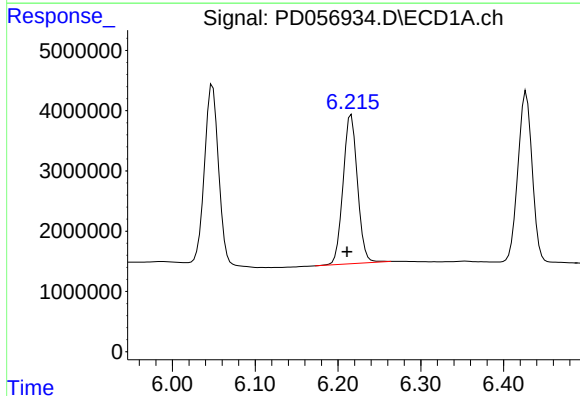
R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 35070686
Conc: 40.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



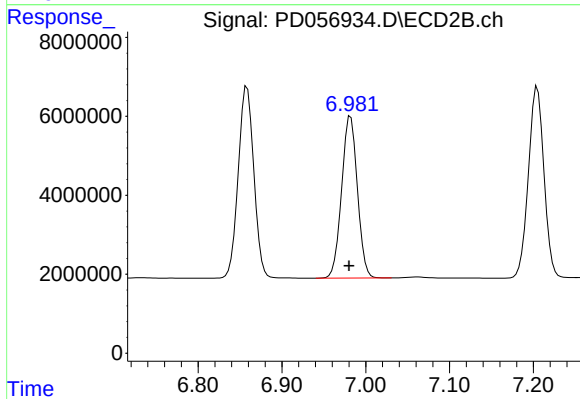
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 62648054
Conc: 38.42 ng/ml



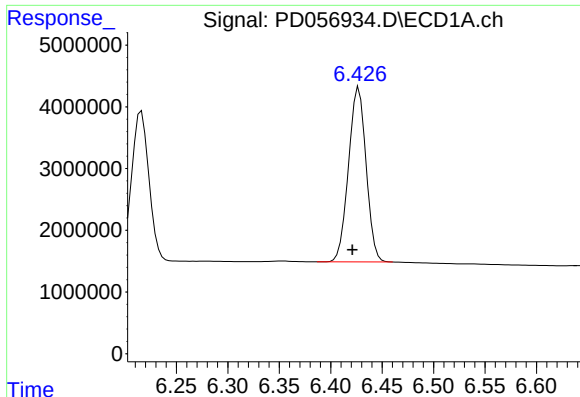
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 29875164
Conc: 39.19 ng/ml



#18 Endrin aldehyde

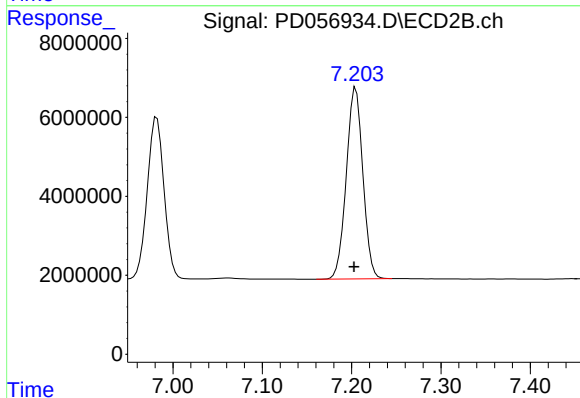
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 53634090
Conc: 39.03 ng/ml



#19 Endosulfan Sulfate

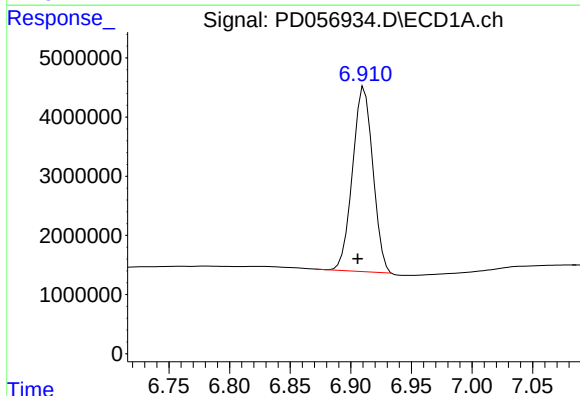
R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 33677709
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



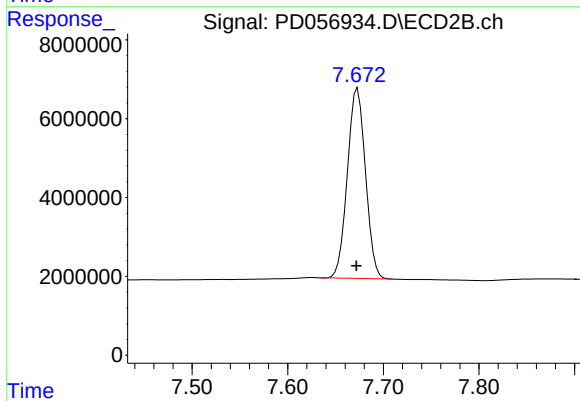
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 62500375
Conc: 38.54 ng/ml



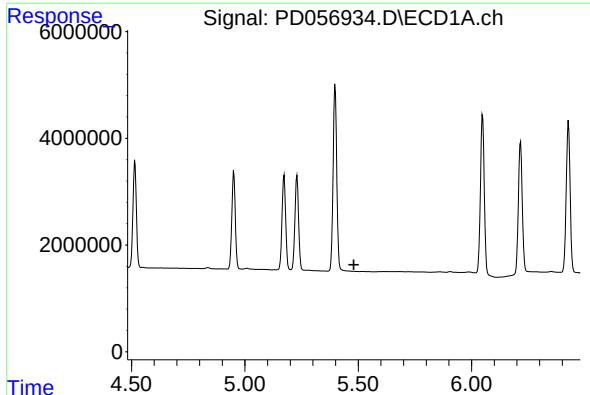
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 36345730
Conc: 38.55 ng/ml



#21 Endrin ketone

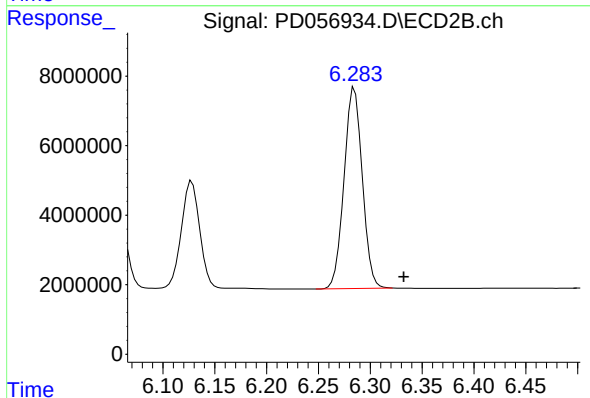
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 63665253
Conc: 38.41 ng/ml



#22 Toxaphene-1

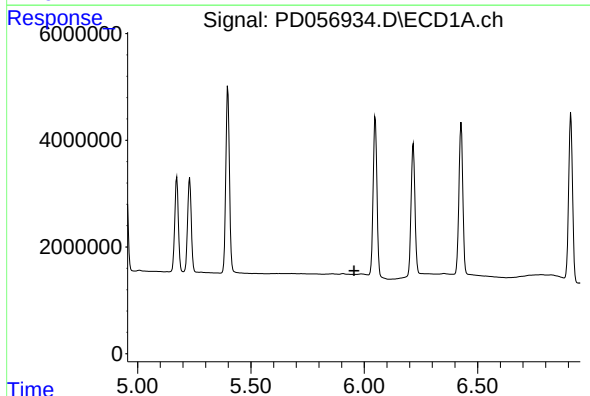
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



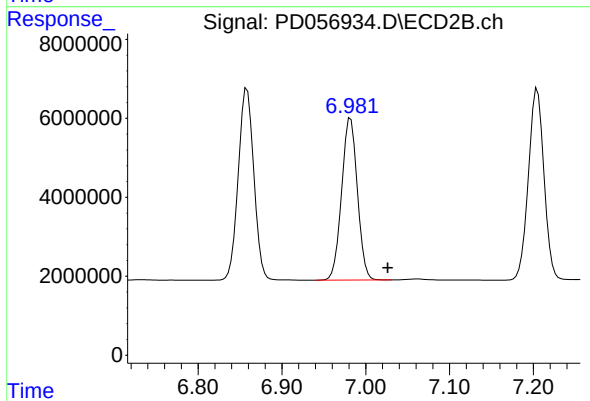
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.048 min
Response: 70787124
Conc: 8110.92 ng/ml



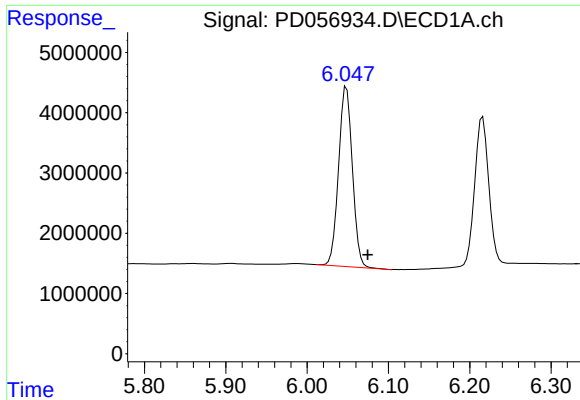
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

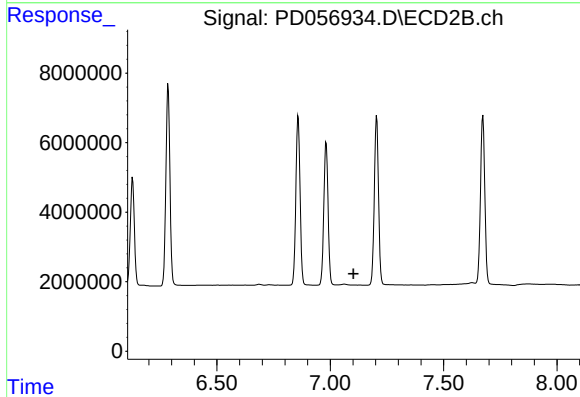
R.T.: 6.982 min
Delta R.T.: -0.044 min
Response: 53634090
Conc: 3476.05 ng/ml



#25 Toxaphene-4

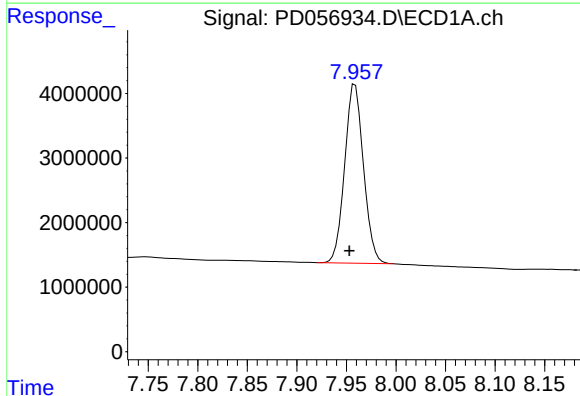
R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 35070686
Conc: 2230.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



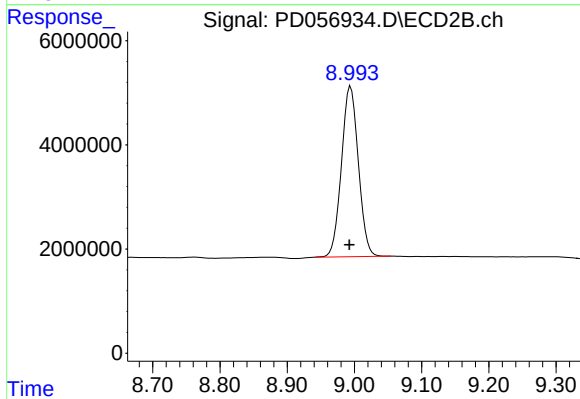
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 36560398
Conc: 38.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 57020820
Conc: 38.70 ng/ml