

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022419\
 Data File : PD051372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 19:31
 Operator : AJ\SJ
 Sample : INDB313
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 23:33:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.225	4.044	26295423	578.4E6	18.299	18.721
27)	SA Decachlor...	7.824	9.155	39519374	693.4E6	32.860	36.576
Target Compounds							
4)	MA Heptachlor	4.158f	0.000	18164852	0	8.352	N.D. #
5)	MB Aldrin	4.422	5.543	40205533	749.4E6	18.729	18.933
6)	B beta-BHC	4.158	4.893	18164852	369.2E6	18.999	18.606
7)	B delta-BHC	4.347	5.112	40632058	781.9E6	18.079	19.207
8)	B Heptachlo...	4.849	5.931	39806305	678.6E6	18.883	18.952
9)	A Endosulfan I	5.123f	6.289	40218408	15919062	19.682	0.480 #
10)	B trans-Chl...	5.067	6.165	40842746	680.8E6	18.732	18.844
11)	B cis-Chlor...	5.123	6.239	40218408	654.5E6	18.816	18.907
12)	B 4,4'-DDE	5.292	6.395	80447676	1219.3E6	37.392	37.318
15)	B Endosulfa...	5.923	6.975	75391078	1017.4E6	36.380	37.065
17)	MA 4,4'-DDT	6.090f	0.000	58682766	0	32.225	N.D. #
18)	B Endrin a...	6.090	7.100	58682766	827.4E6	35.786	36.815
19)	B Endosulfa...	6.298	7.324	65372608	926.3E6	35.399	36.486
21)	B Endrin ke...	6.773	7.797	70795485	870.6E6	34.855	36.483
22)	Toxaphene-1	0.000	6.395	0	1219.3E6	N.D.	8114.047
24)	Toxaphene-3	5.923	7.100	75391078	827.4E6	1981.520	3403.700 #
26)	Toxaphene-5	0.000	7.797	0	870.6E6	N.D.	3025.120

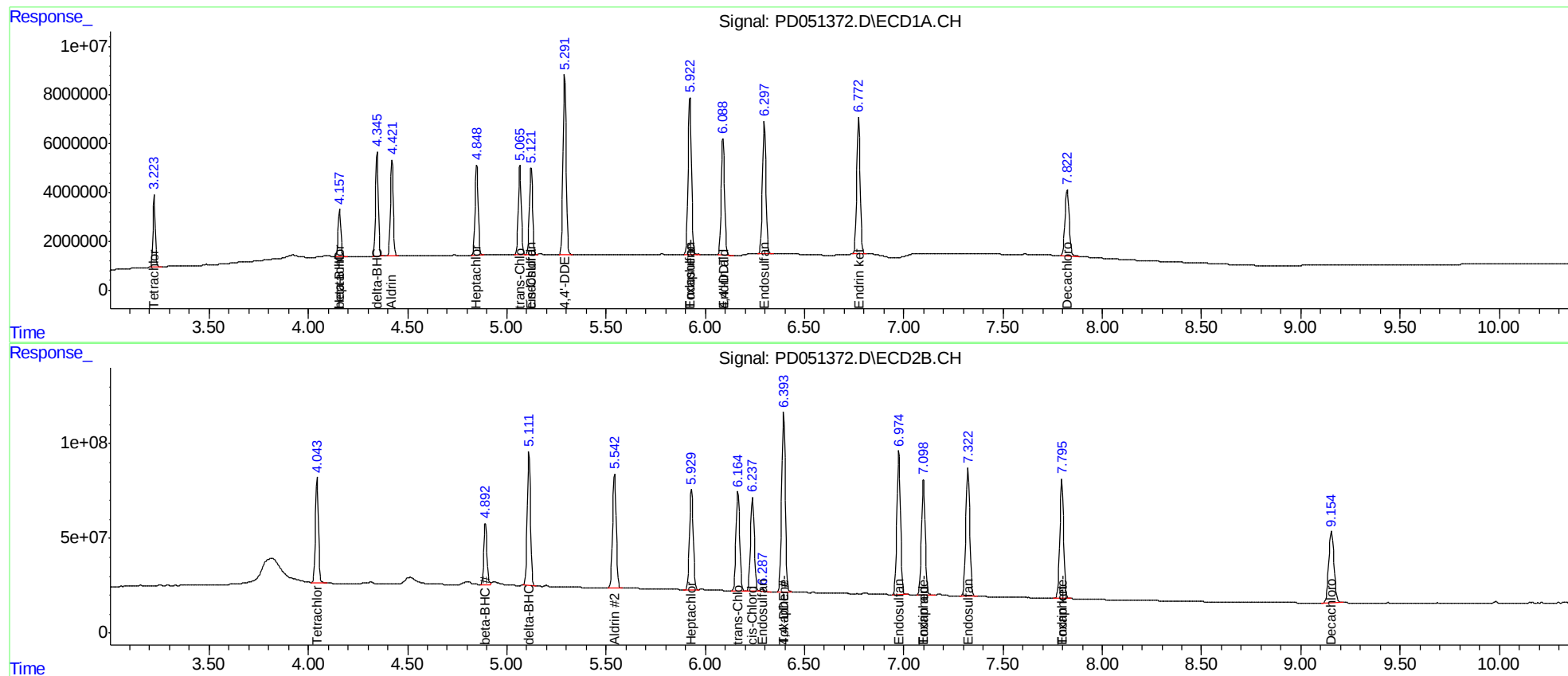
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

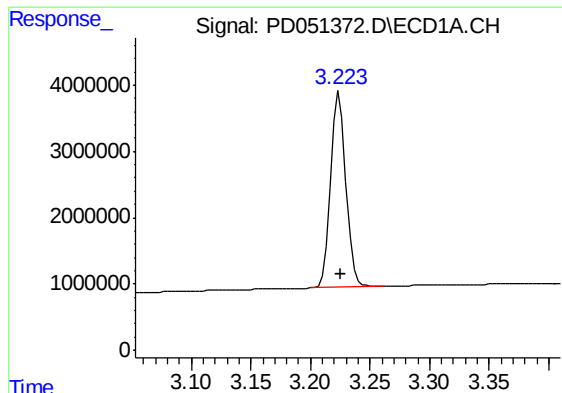
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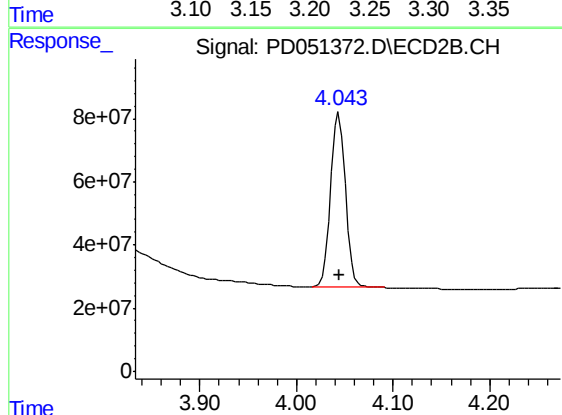




#1 Tetrachloro-m-xylene

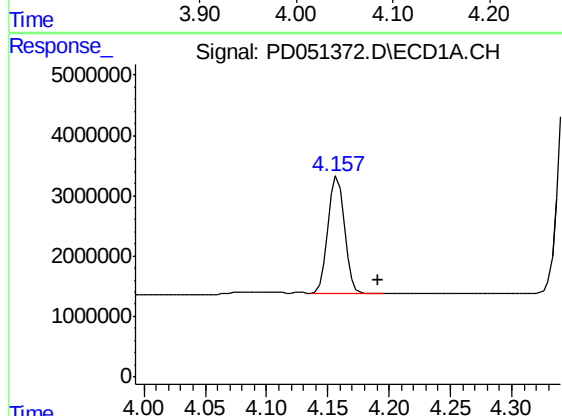
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26295423
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



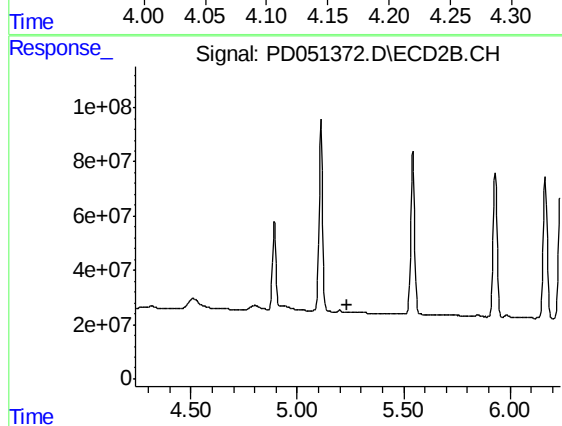
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 578389503
Conc: 18.72 ng/ml



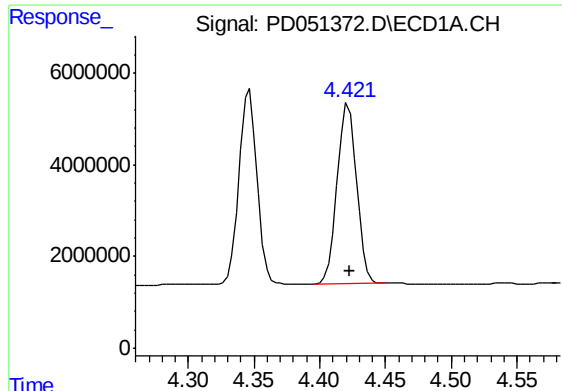
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 18164852
Conc: 8.35 ng/ml



#4 Heptachlor

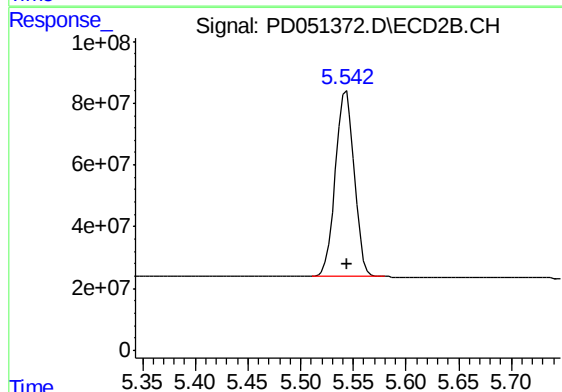
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

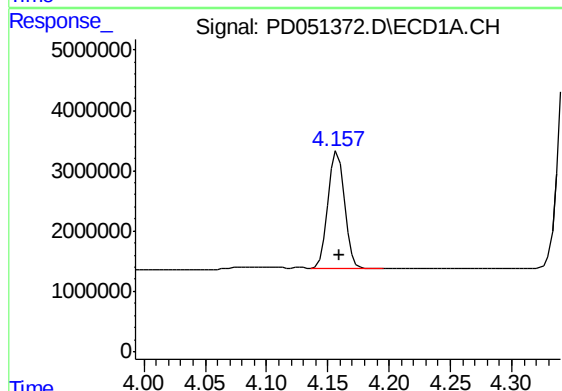
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 40205533
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



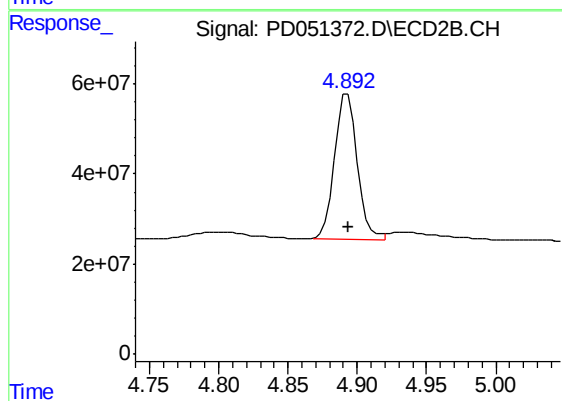
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 749361921
Conc: 18.93 ng/ml



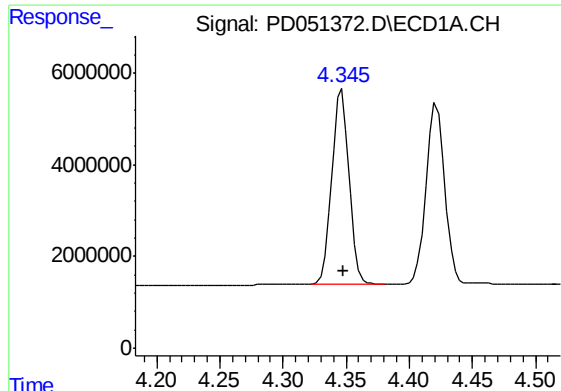
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 18164852
Conc: 19.00 ng/ml



#6 beta-BHC

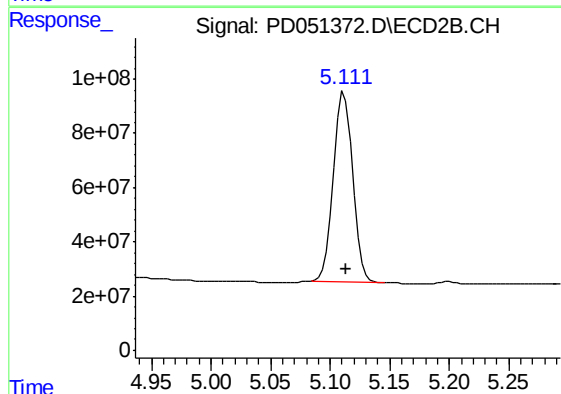
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 369158819
Conc: 18.61 ng/ml



#7 delta-BHC

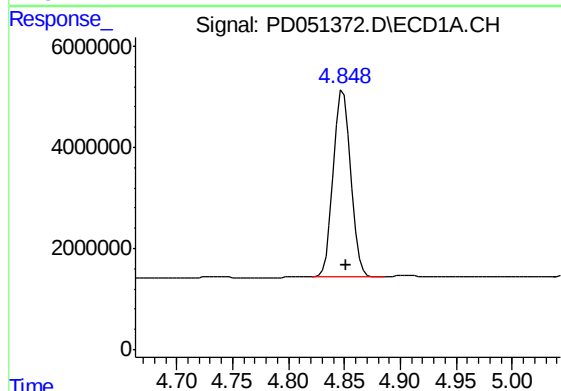
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 40632058
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



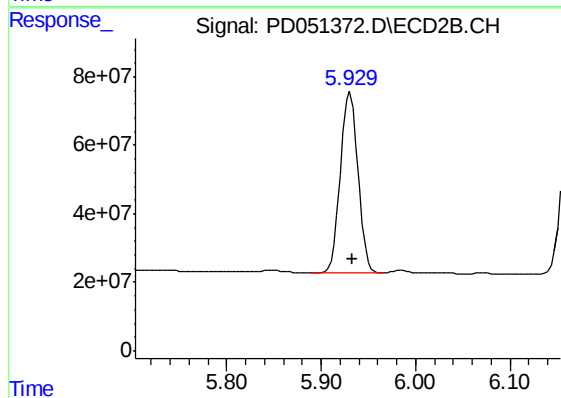
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 781851140
Conc: 19.21 ng/ml



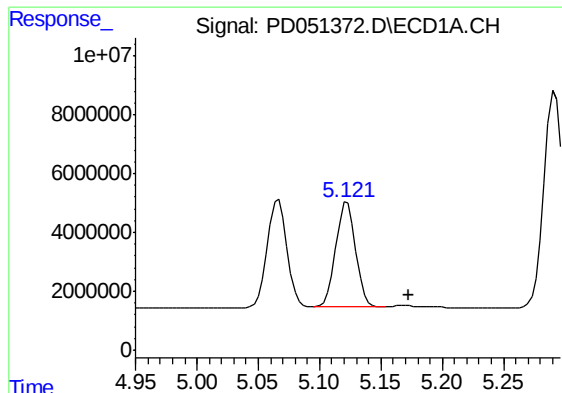
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 39806305
Conc: 18.88 ng/ml



#8 Heptachlor epoxide

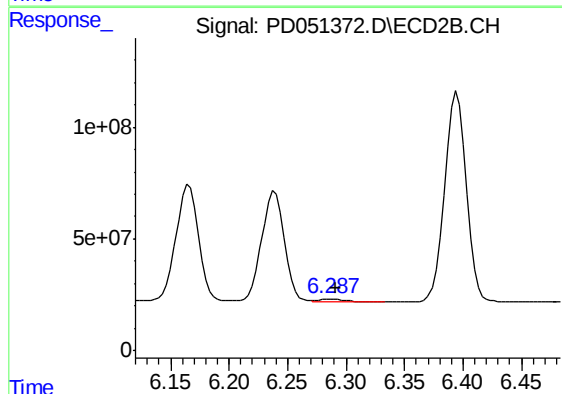
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 678564526
Conc: 18.95 ng/ml



#9 Endosulfan I

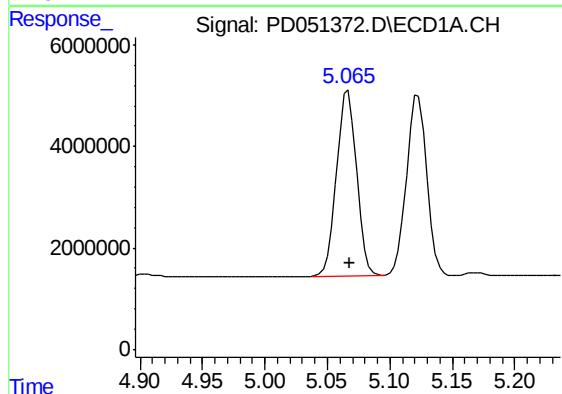
R.T.: 5.123 min
Delta R.T.: -0.050 min
Response: 40218408
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



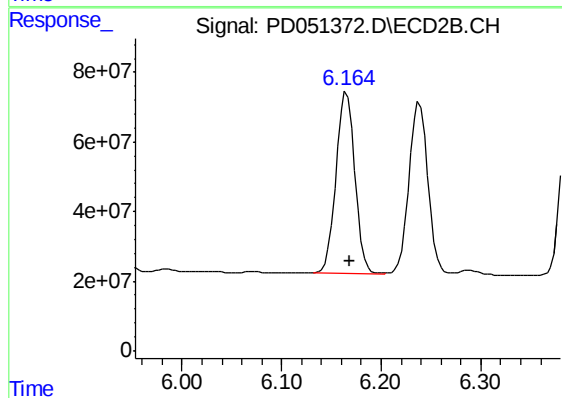
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 15919062
Conc: 0.48 ng/ml



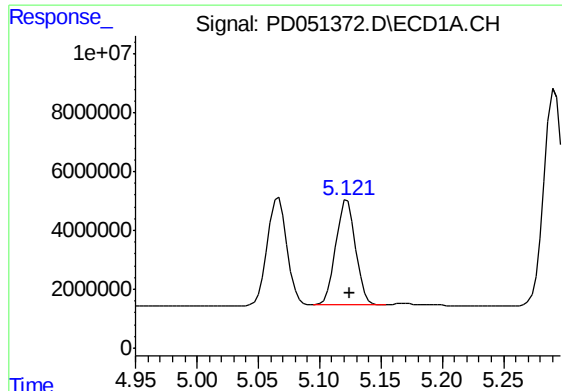
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 40842746
Conc: 18.73 ng/ml



#10 trans-Chlordane

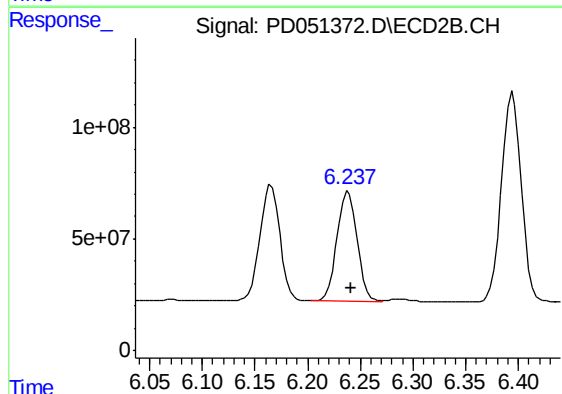
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 680762167
Conc: 18.84 ng/ml



#11 cis-Chlordane

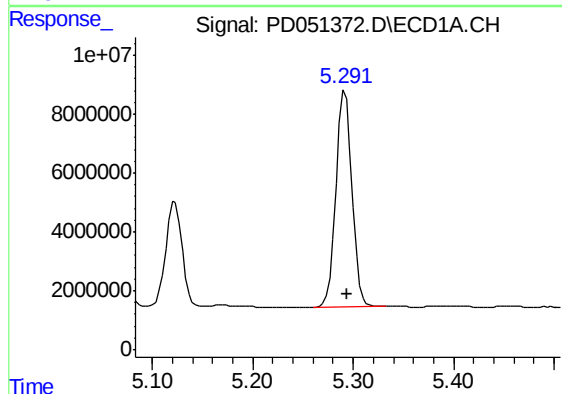
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 40218408
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



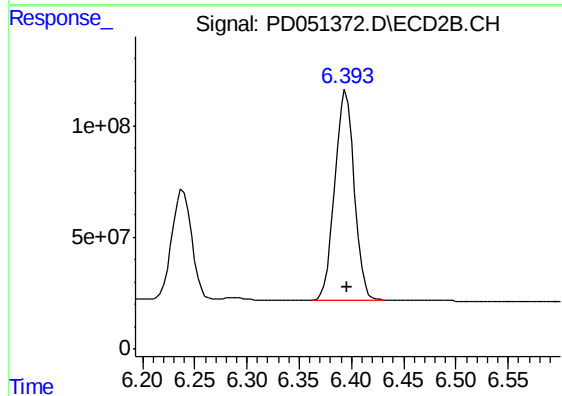
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 654546292
Conc: 18.91 ng/ml



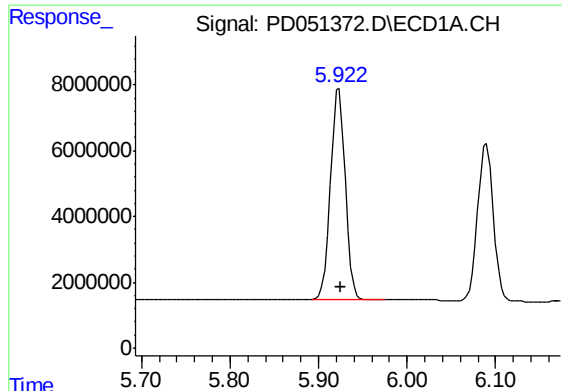
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 80447676
Conc: 37.39 ng/ml



#12 4,4'-DDE

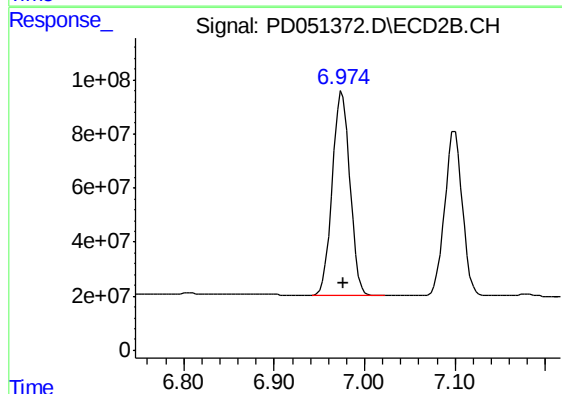
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1219324645
Conc: 37.32 ng/ml



#15 Endosulfan II

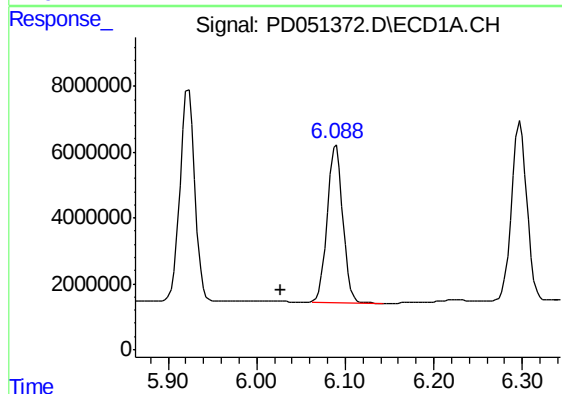
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 75391078
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



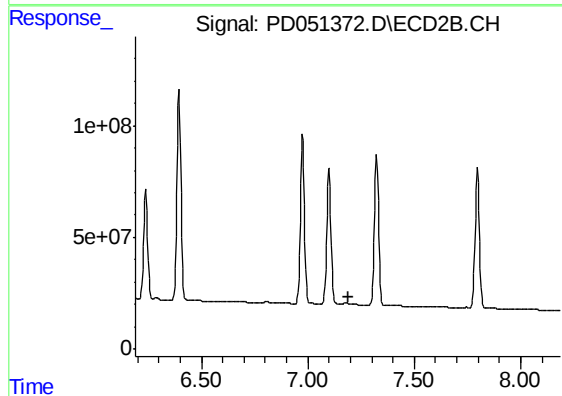
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1017411008
Conc: 37.07 ng/ml



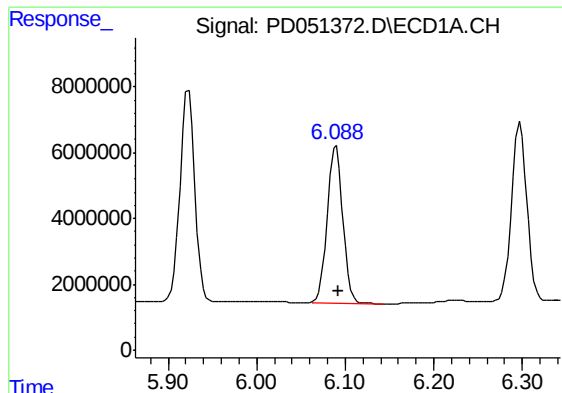
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.063 min
Response: 58682766
Conc: 32.22 ng/ml



#17 4,4'-DDT

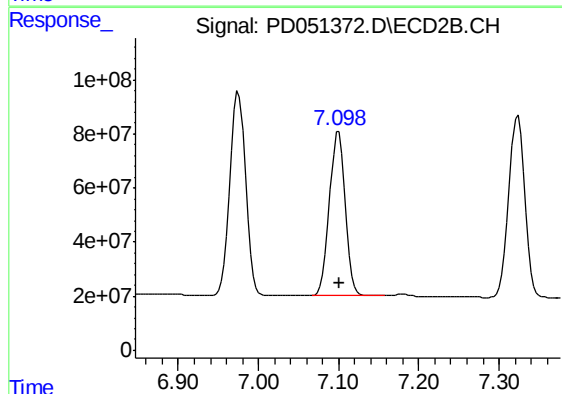
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

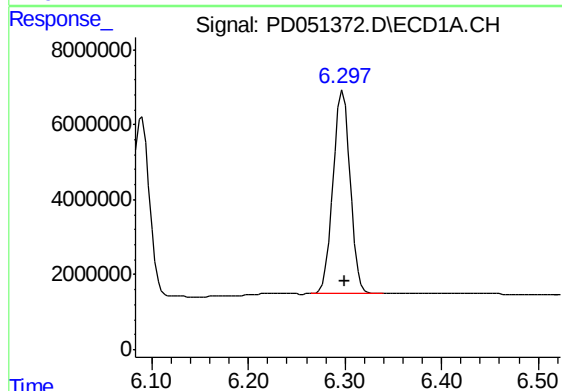
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 58682766
Conc: 35.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



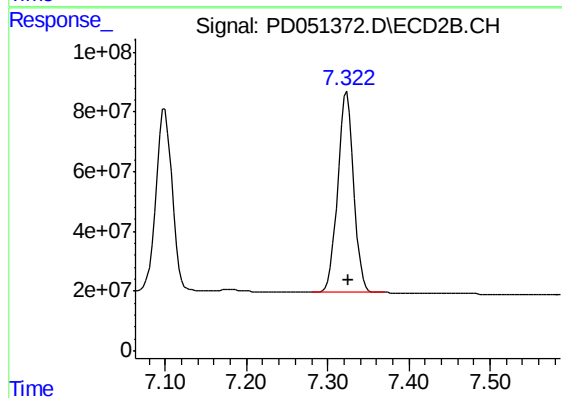
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 827385417
Conc: 36.82 ng/ml



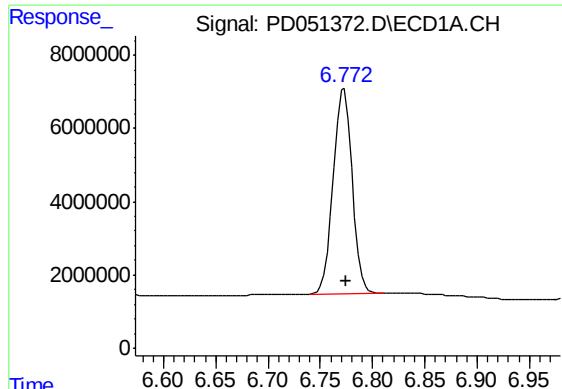
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 65372608
Conc: 35.40 ng/ml



#19 Endosulfan Sulfate

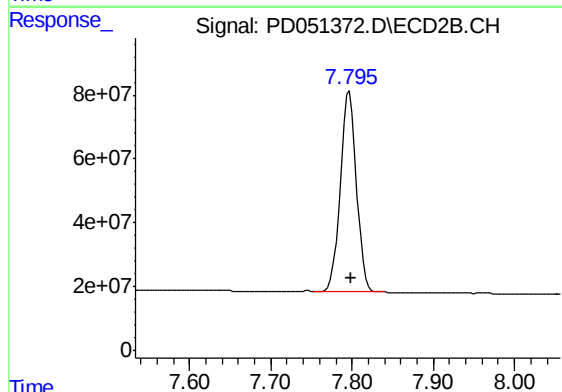
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 926309577
Conc: 36.49 ng/ml



#21 Endrin ketone

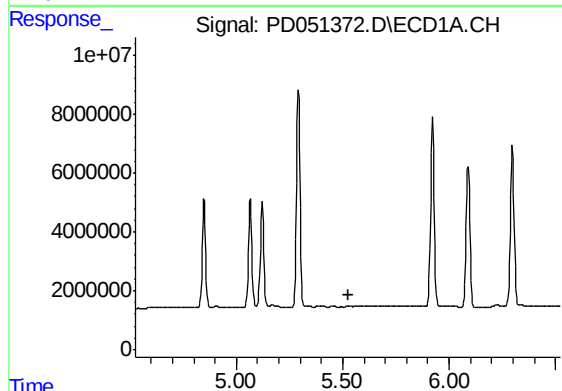
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 70795485
Conc: 34.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



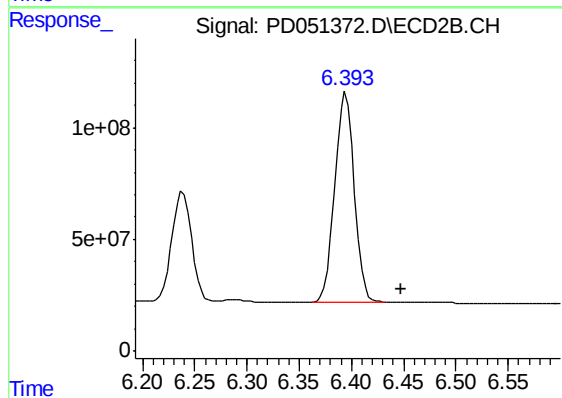
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 870605853
Conc: 36.48 ng/ml



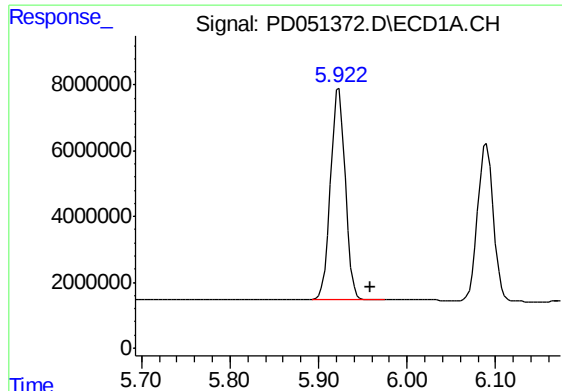
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

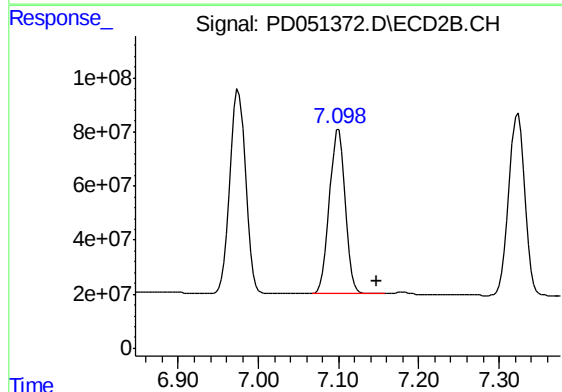
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 1219324645
Conc: 8114.05 ng/ml



#24 Toxaphene-3

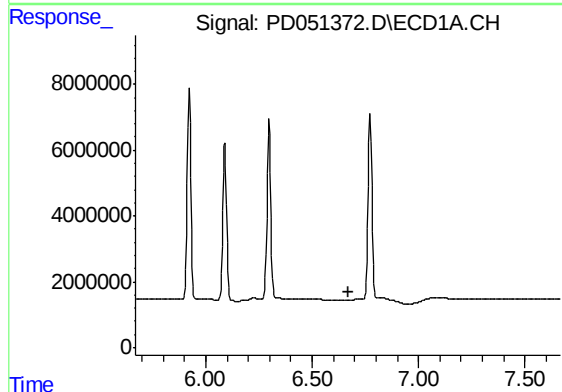
R.T.: 5.923 min
Delta R.T.: -0.035 min
Response: 75391078
Conc: 1981.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



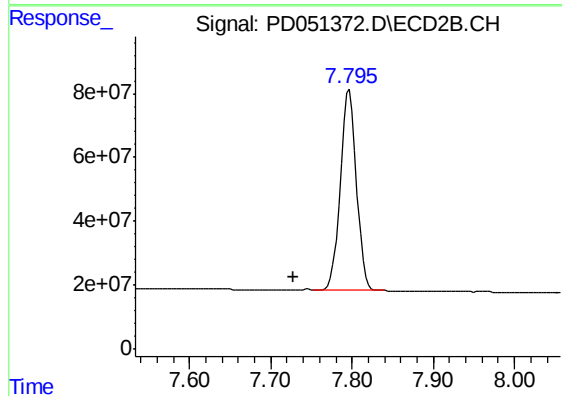
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 827385417
Conc: 3403.70 ng/ml



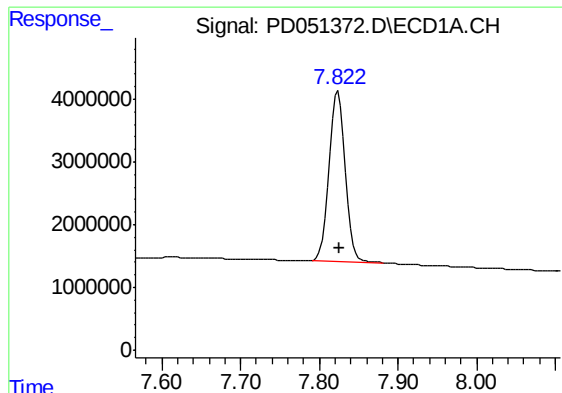
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

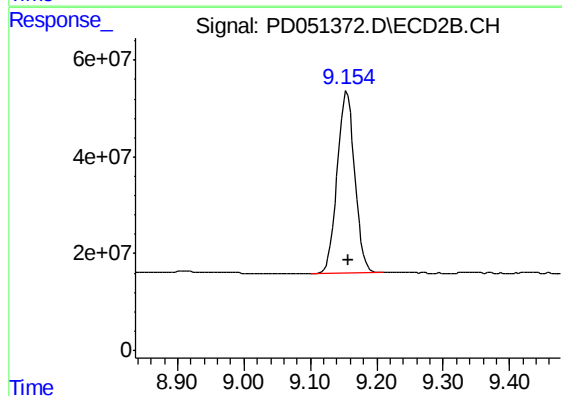
R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 870605853
Conc: 3025.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 39519374
Conc: 32.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 693388419
Conc: 36.58 ng/ml