

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 20:05
 Operator : AJ\SJ
 Sample : INDB315
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:59:40 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	4.045	26370909	598.1E6	18.351	19.358
27)	SA Decachlor...	7.826	9.159	42266627	652.2E6	35.145	34.406
Target Compounds							
4)	MA Heptachlor	4.159f	0.000	18259511	0	8.396	N.D. #
5)	MB Aldrin	4.423	5.545	40728584	773.4E6	18.972	19.540
6)	B beta-BHC	4.159	4.894	18259511	383.4E6	19.098	19.324
7)	B delta-BHC	4.347	5.114	40802556	807.3E6	18.155	19.832
8)	B Heptachlo...	4.850	5.933	39733095	702.6E6	18.848	19.624
9)	A Endosulfan I	5.123f	6.291	39891366	14294452	19.522	0.431 #
10)	B trans-Chl...	5.067	6.168	40541449	697.5E6	18.594	19.306
11)	B cis-Chlor...	5.123	6.241	39891366	667.0E6	18.663	19.267
12)	B 4,4'-DDE	5.293	6.397	79552297	1239.0E6	36.976	37.921
15)	B Endosulfa...	5.924	6.978	75336706	1037.3E6	36.353	37.791
17)	MA 4,4'-DDT	6.092f	0.000	58723114	0	32.247	N.D. #
18)	B Endrin al...	6.092	7.103	58723114	835.6E6	35.811	37.180
19)	B Endosulfa...	6.299	7.326	66235006	928.1E6	35.866	36.559
21)	B Endrin ke...	6.775	7.800	72987903	858.7E6	35.935	35.983
22)	Toxaphene-1	0.000	6.397	0	1239.0E6	N.D.	8245.147
24)	Toxaphene-3	5.924	7.103	75336706	835.6E6	1980.090	3437.388 #

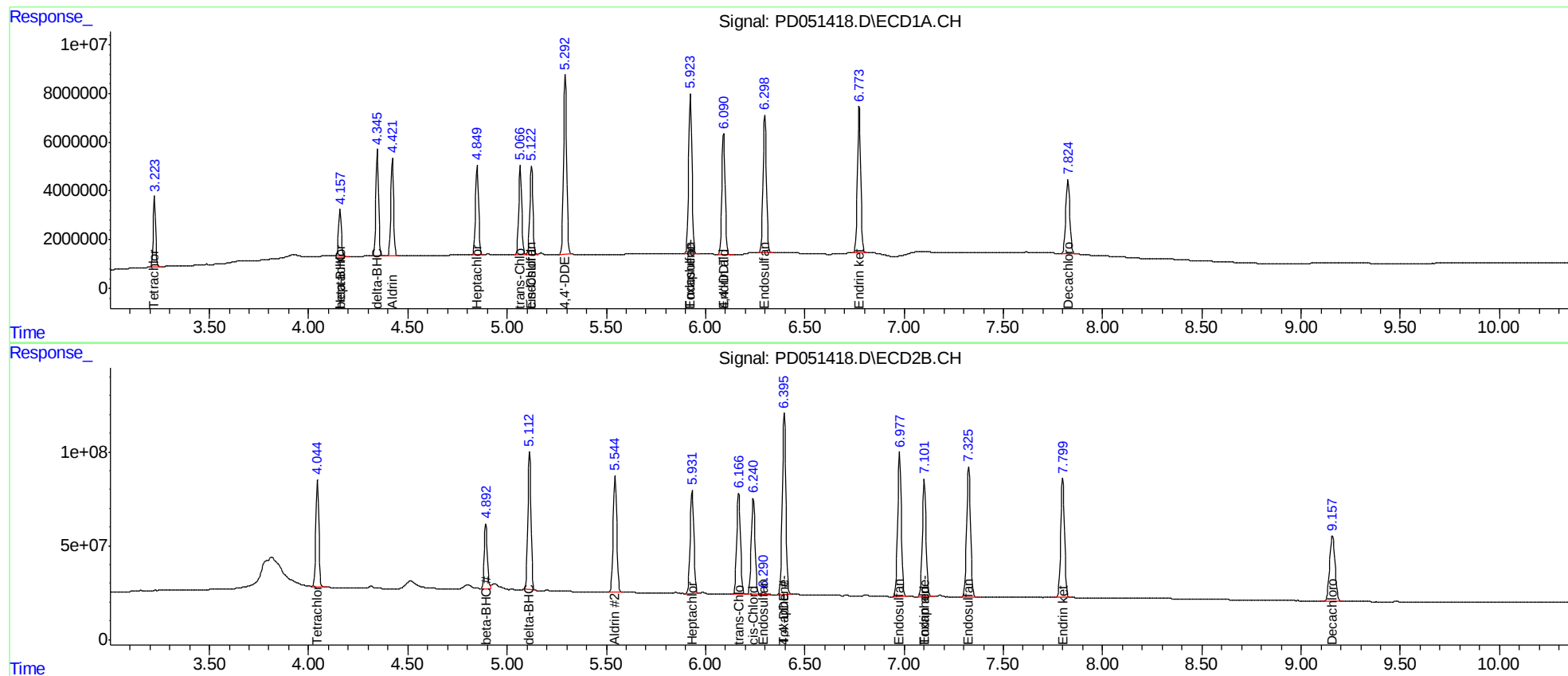
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

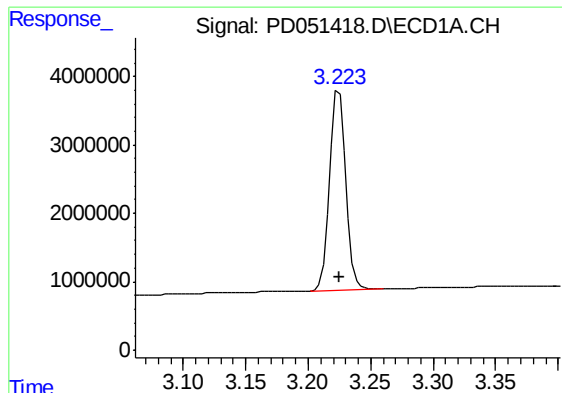
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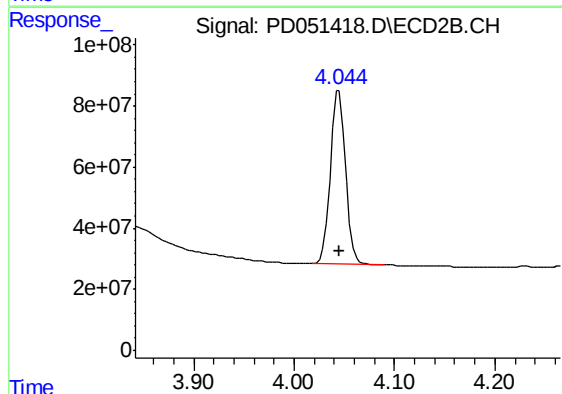




#1 Tetrachloro-m-xylene

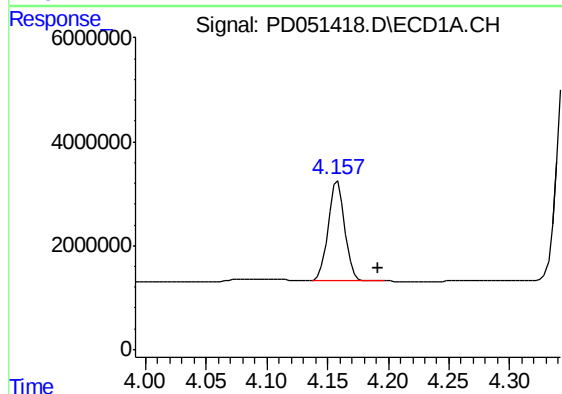
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26370909
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



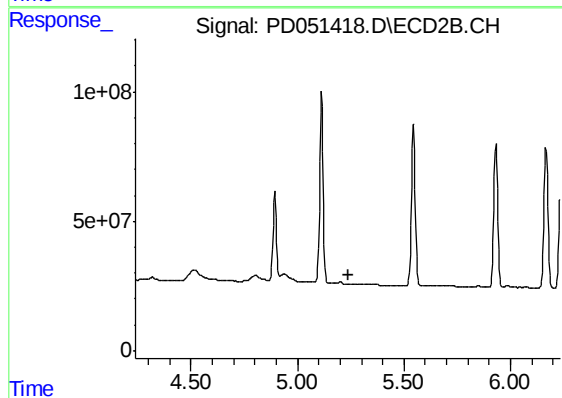
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 598079477
Conc: 19.36 ng/ml



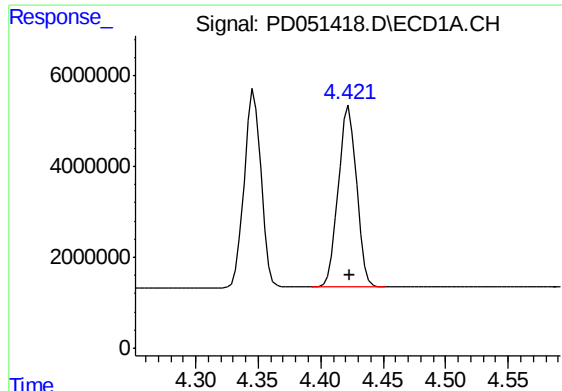
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.032 min
Response: 18259511
Conc: 8.40 ng/ml



#4 Heptachlor

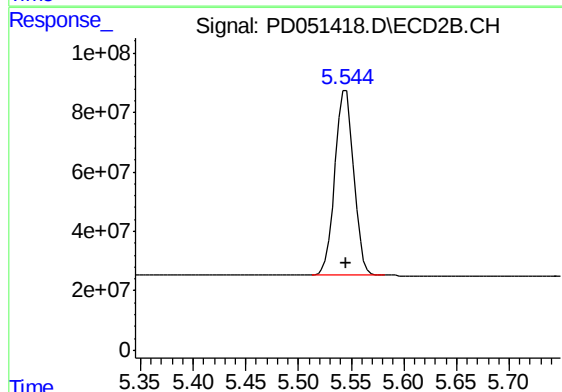
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

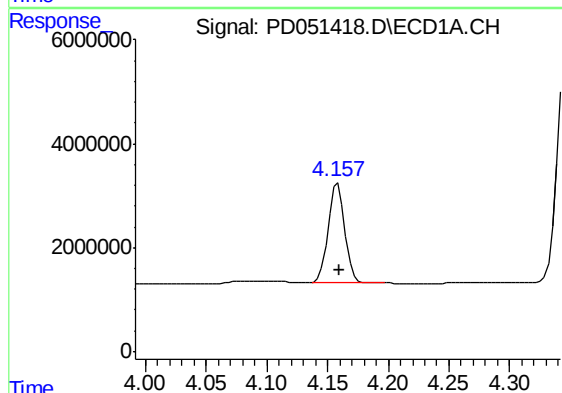
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 40728584
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



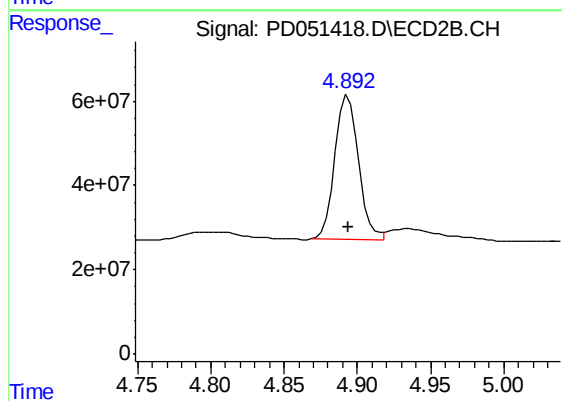
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 773418276
Conc: 19.54 ng/ml



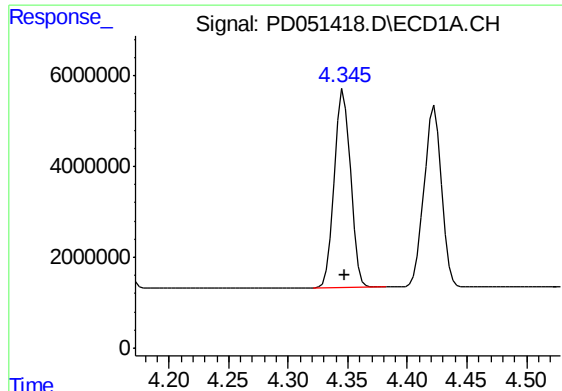
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 18259511
Conc: 19.10 ng/ml



#6 beta-BHC

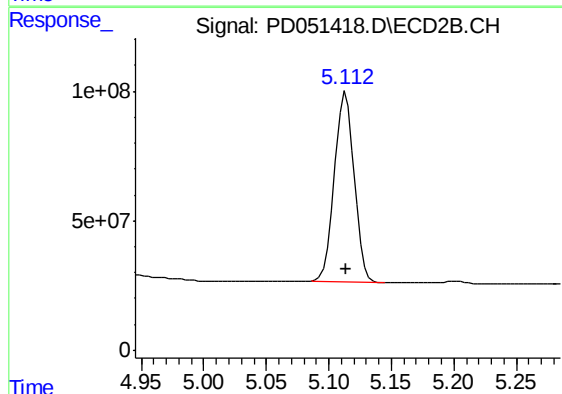
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 383406183
Conc: 19.32 ng/ml



#7 delta-BHC

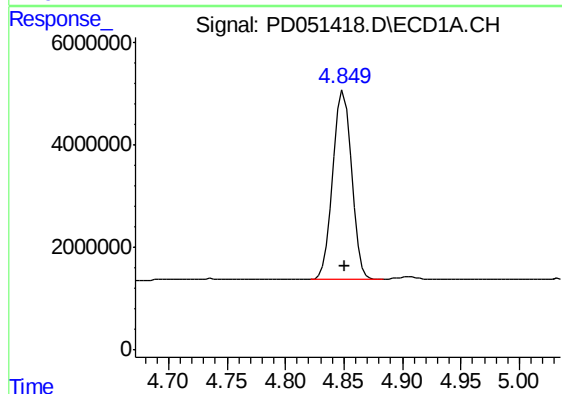
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 40802556
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



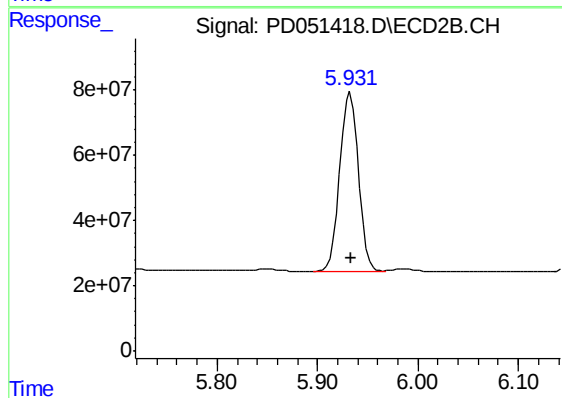
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 807288648
Conc: 19.83 ng/ml



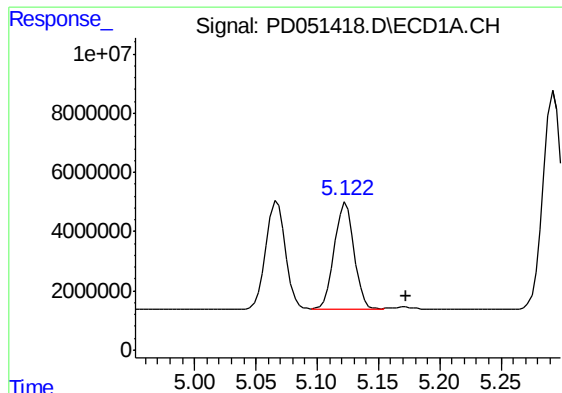
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 39733095
Conc: 18.85 ng/ml



#8 Heptachlor epoxide

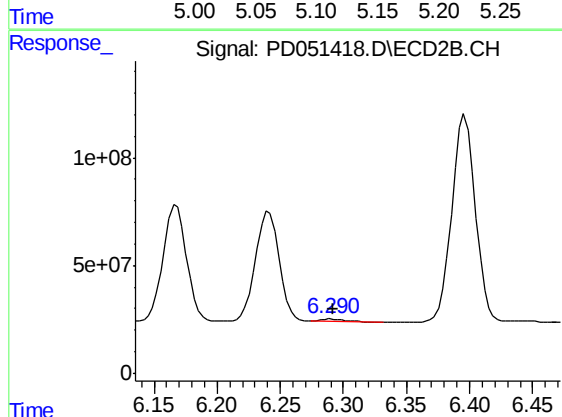
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 702630058
Conc: 19.62 ng/ml



#9 Endosulfan I

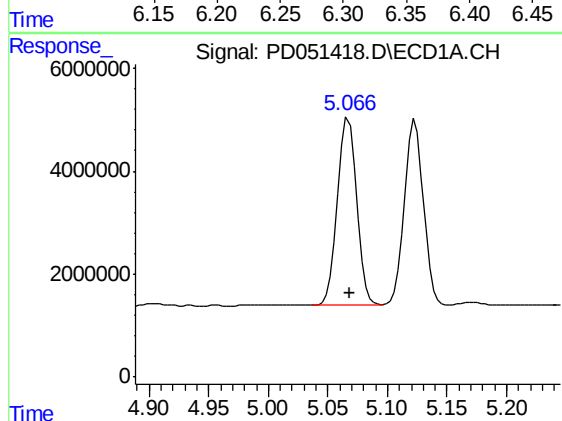
R.T.: 5.123 min
Delta R.T.: -0.049 min
Response: 39891366
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



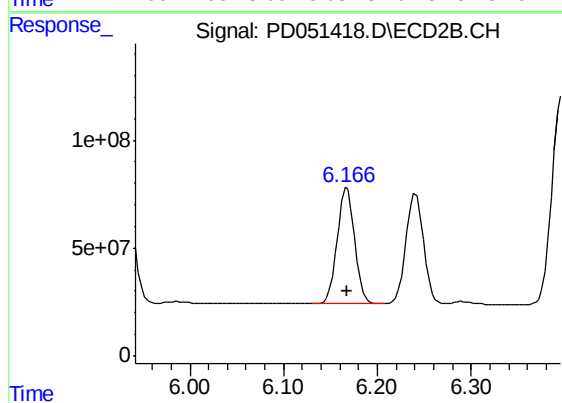
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 14294452
Conc: 0.43 ng/ml



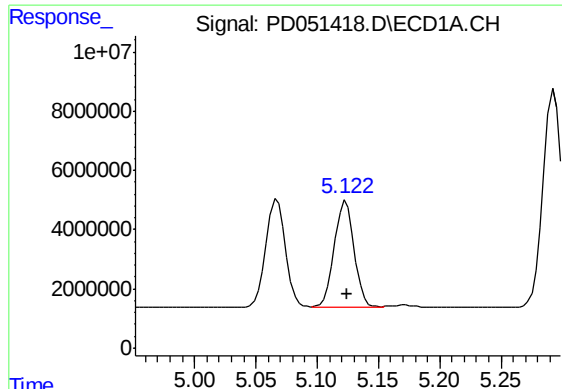
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 40541449
Conc: 18.59 ng/ml



#10 trans-Chlordane

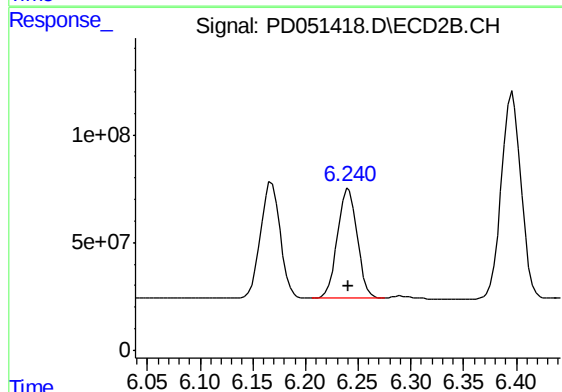
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 697469885
Conc: 19.31 ng/ml



#11 cis-Chlordane

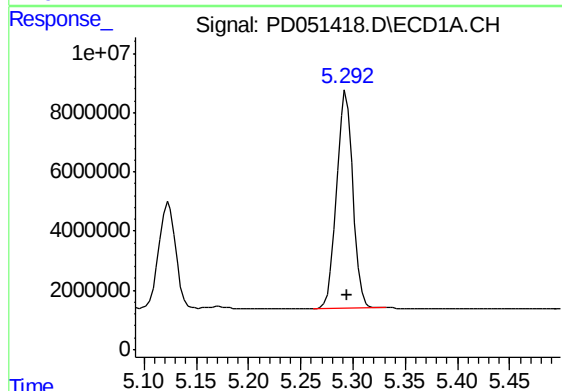
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 39891366
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



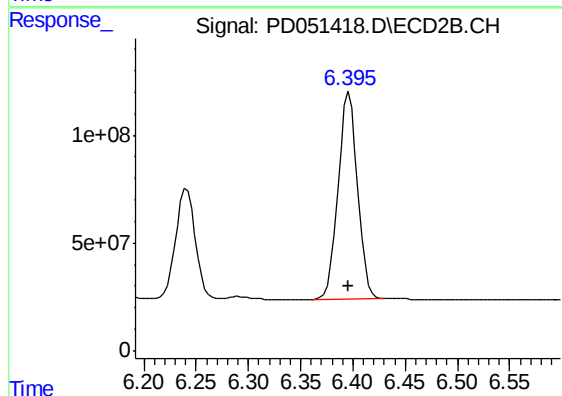
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 666986903
Conc: 19.27 ng/ml



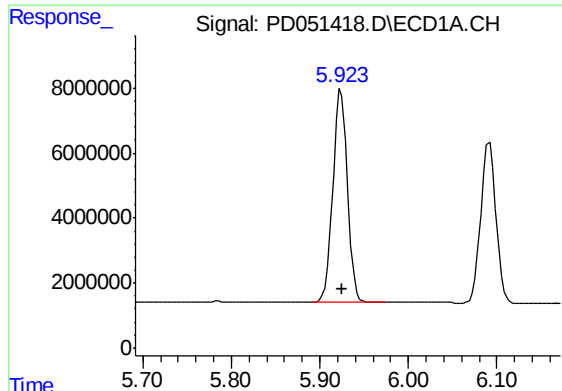
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 79552297
Conc: 36.98 ng/ml



#12 4,4'-DDE

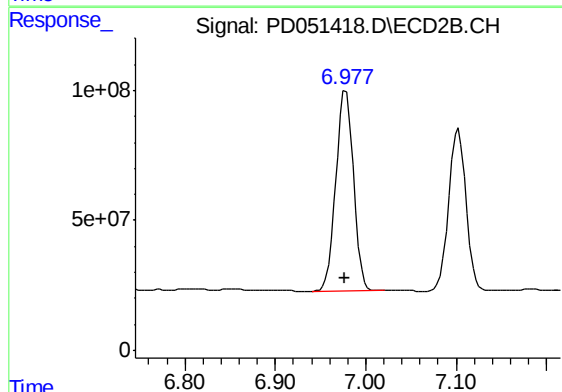
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1239025386
Conc: 37.92 ng/ml



#15 Endosulfan II

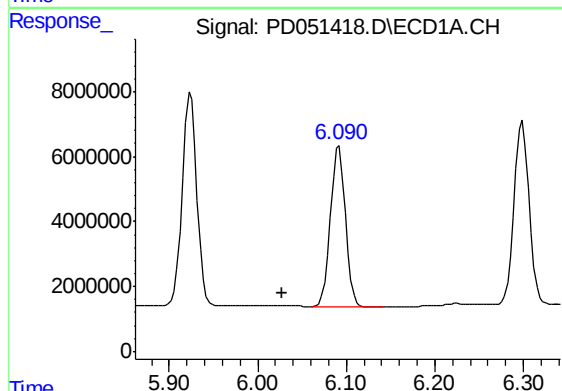
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 75336706
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



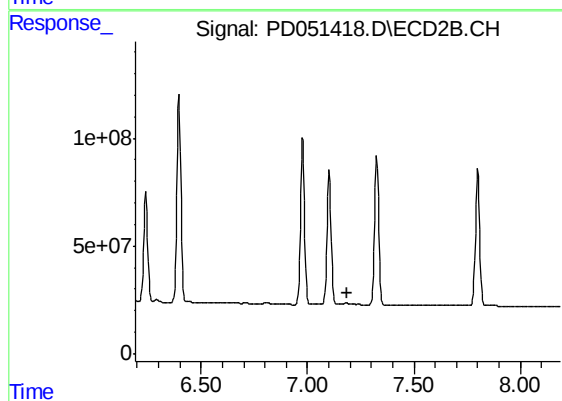
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 1037338004
Conc: 37.79 ng/ml



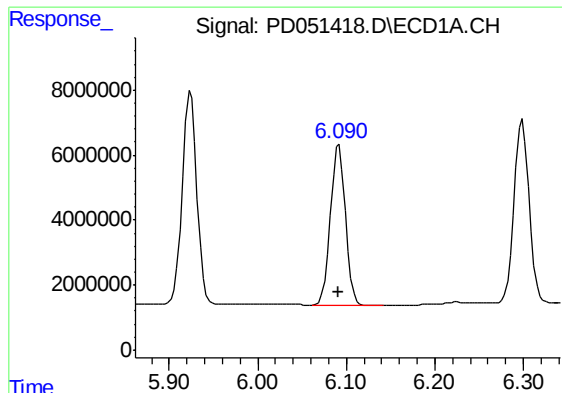
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.065 min
Response: 58723114
Conc: 32.25 ng/ml



#17 4,4'-DDT

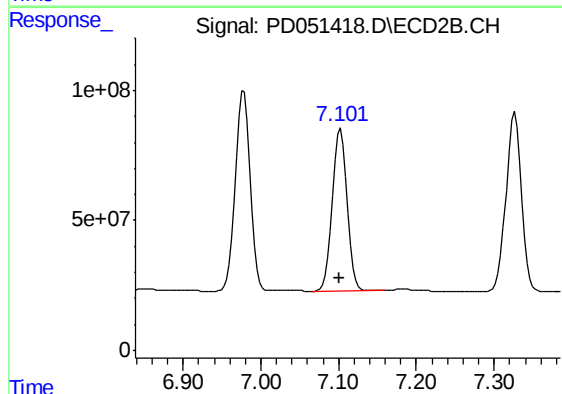
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

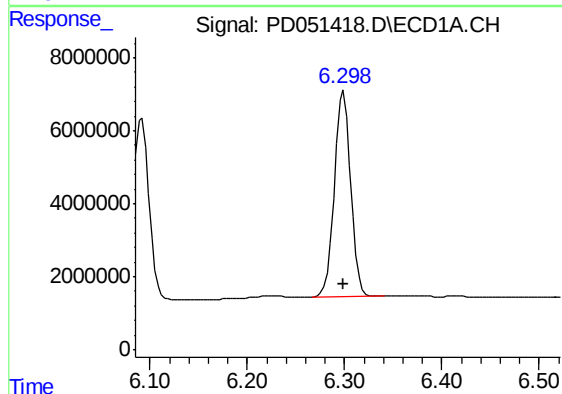
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 58723114
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



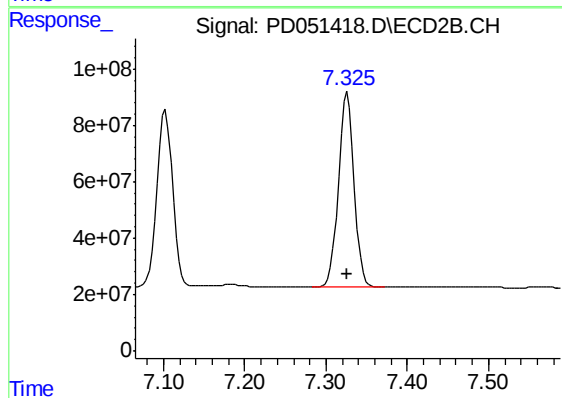
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 835574425
Conc: 37.18 ng/ml



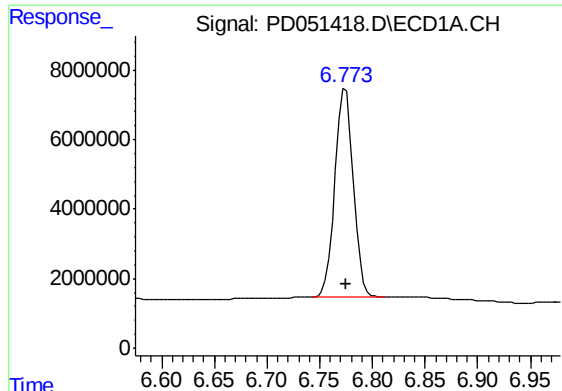
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 66235006
Conc: 35.87 ng/ml



#19 Endosulfan Sulfate

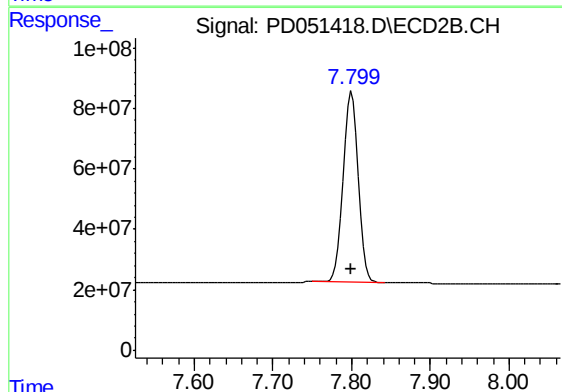
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 928143970
Conc: 36.56 ng/ml



#21 Endrin ketone

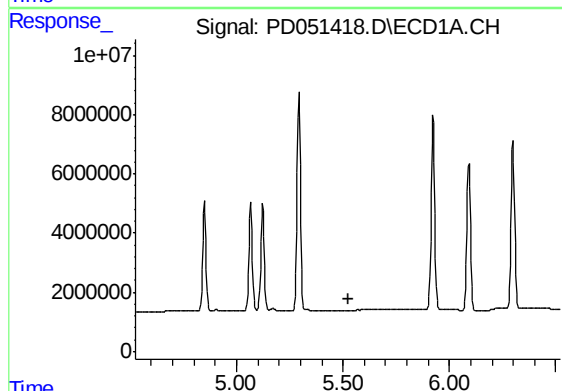
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 72987903
Conc: 35.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



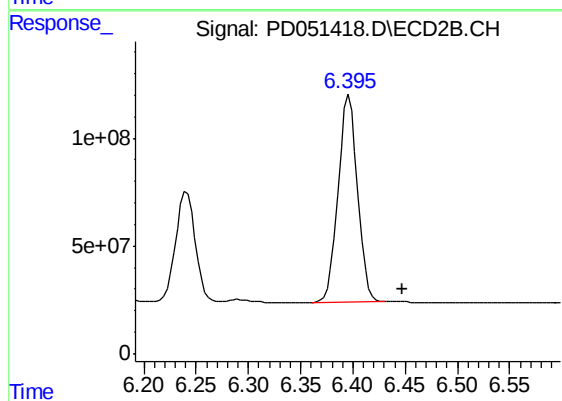
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 858673704
Conc: 35.98 ng/ml



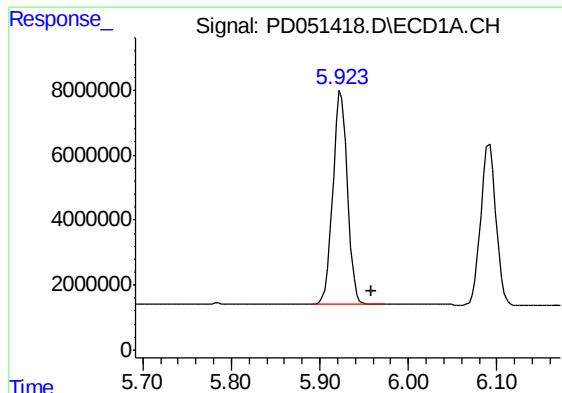
#22 Toxaphene-1

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



#22 Toxaphene-1

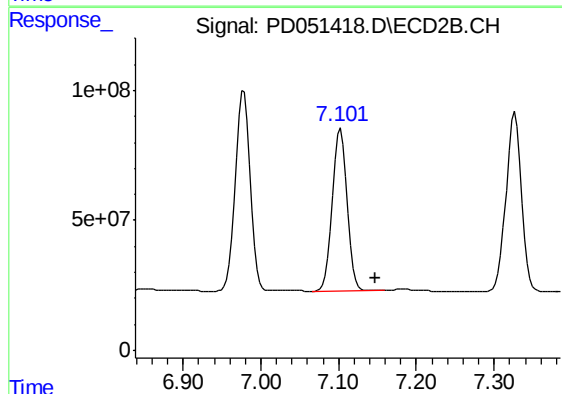
R.T.: 6.397 min
Delta R.T.: -0.051 min
Response: 1239025386
Conc: 8245.15 ng/ml



#24 Toxaphene-3

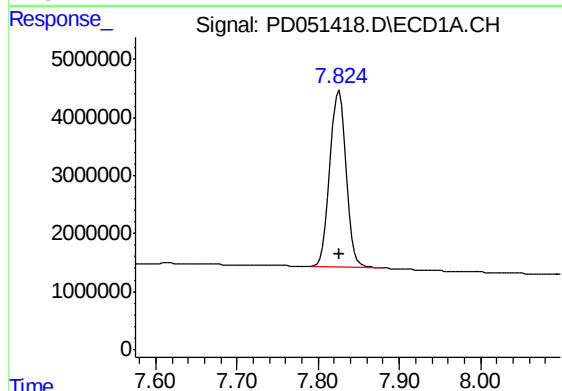
R.T.: 5.924 min
Delta R.T.: -0.034 min
Response: 75336706
Conc: 1980.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



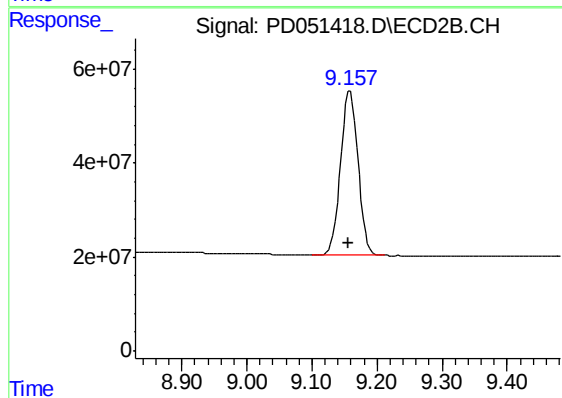
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.046 min
Response: 835574425
Conc: 3437.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 42266627
Conc: 35.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 652244412
Conc: 34.41 ng/ml