

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010919\
 Data File : PD050928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 10:06
 Operator : AJ\SJ
 Sample : INDB305
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:01:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 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...	3.227	4.048	28650552	564.5E6	18.571	20.937
27)	SA Decachlor...	7.834	9.163	39553820	652.9E6	35.107	35.109
Target Compounds							
4)	MA Heptachlor	4.162f	0.000	19396264	0	8.078	N.D. #
5)	MB Aldrin	4.427	5.549	42885529	719.4E6	19.732	21.658
6)	B beta-BHC	4.162	4.897	19396264	338.1E6	19.939	20.170
7)	B delta-BHC	4.351	5.116	42808588	775.0E6	19.280	21.618
8)	B Heptachlo...	4.855	5.936	41740071	660.7E6	19.535	21.255
9)	A Endosulfan I	5.129f	6.294	41332168	14930903	19.315	0.504 #
10)	B trans-Chl...	5.072	6.171	42297594	658.0E6	19.472	21.325
11)	B cis-Chlor...	5.129	6.244	41332168	622.2E6	19.485	21.194
12)	B 4,4'-DDE	5.299	6.400	78517620	1120.9E6	38.272	41.036
15)	B Endosulfa...	5.930	6.981	76210376	981.0E6	39.018	41.147
17)	MA 4,4'-DDT	6.097f	0.000	58235636	0	31.978	N.D. #
18)	B Endrin al...	6.097	7.106	58235636	778.1E6	38.782	39.924
19)	B Endosulfa...	6.305	7.330	67127437	890.2E6	38.892	39.707
21)	B Endrin ke...	6.781	7.803	72223262	837.2E6	39.163	39.452
22)	Toxaphene-1	0.000	6.400	0	1120.9E6	N.D.	8724.619
24)	Toxaphene-3	5.930	7.106	76210376	778.1E6	2099.188	3690.171 #

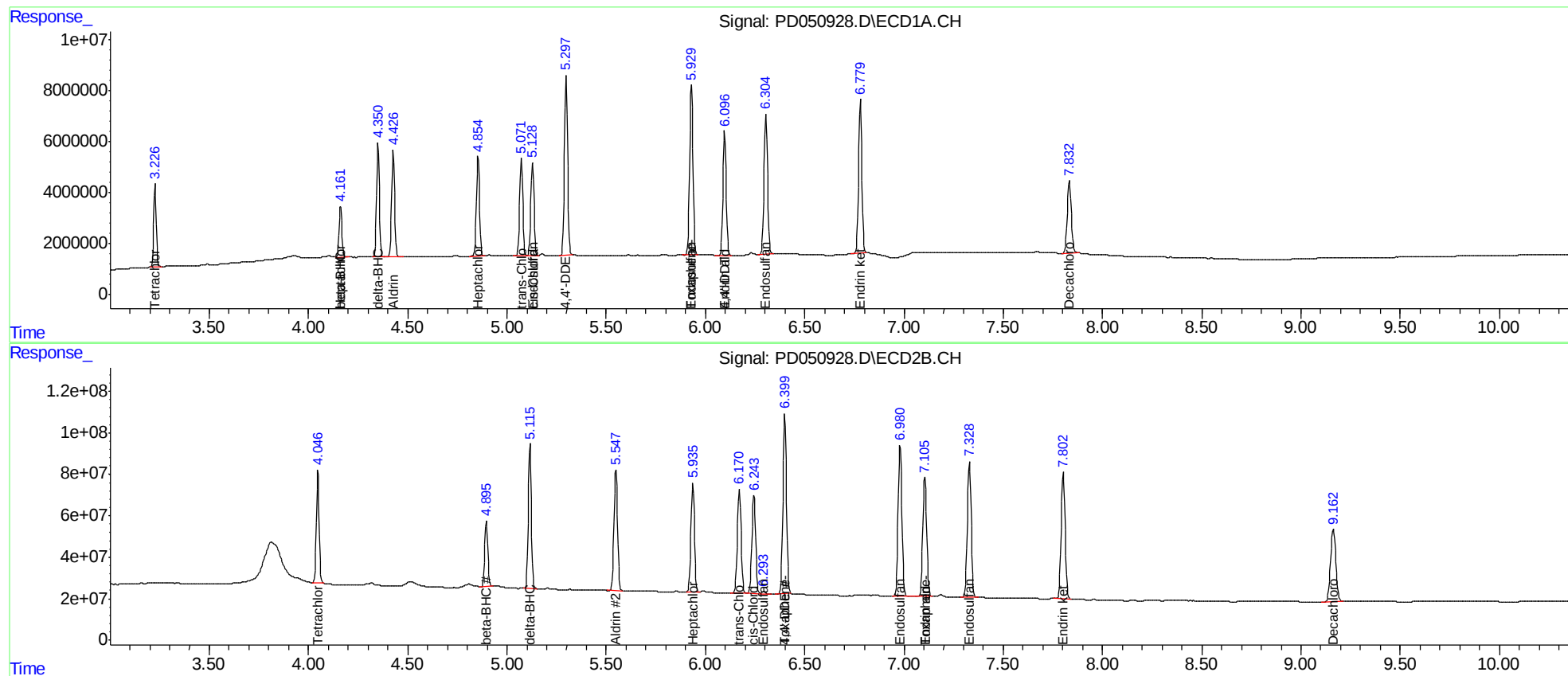
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

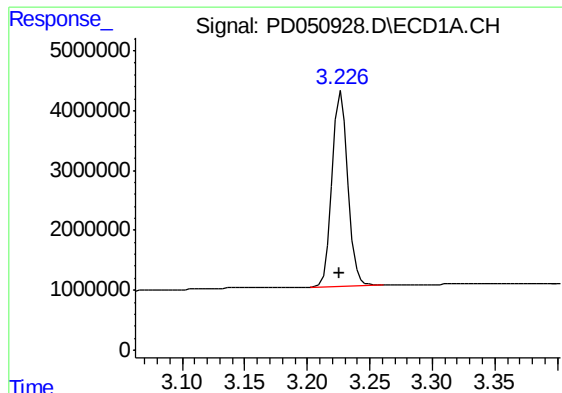
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010919\
Data File : PD050928.D
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Acq On : 09 Jan 2019 10:06
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Sample : INDB305
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 10 00:01:13 2019
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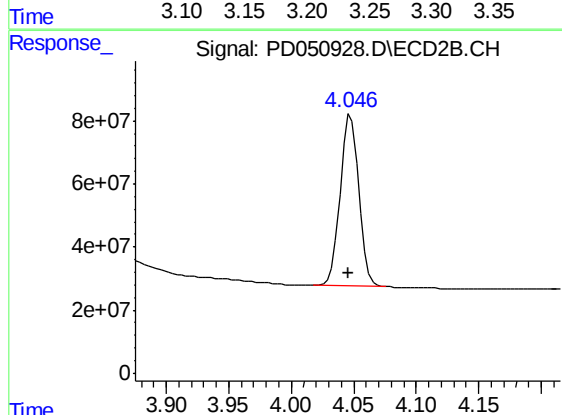




#1 Tetrachloro-m-xylene

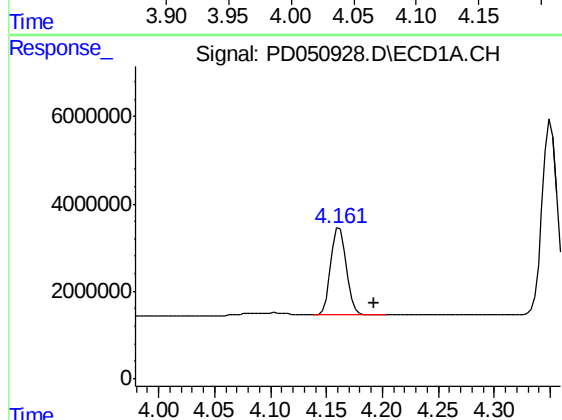
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 28650552
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



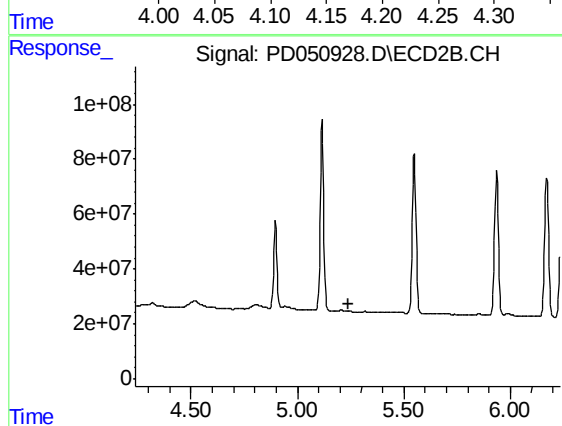
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 564521423
Conc: 20.94 ng/ml



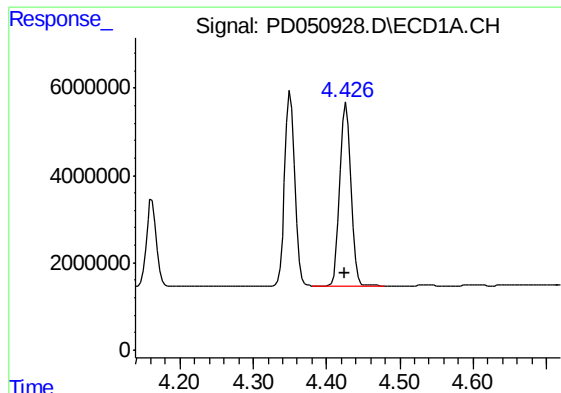
#4 Heptachlor

R.T.: 4.162 min
Delta R.T.: -0.031 min
Response: 19396264
Conc: 8.08 ng/ml



#4 Heptachlor

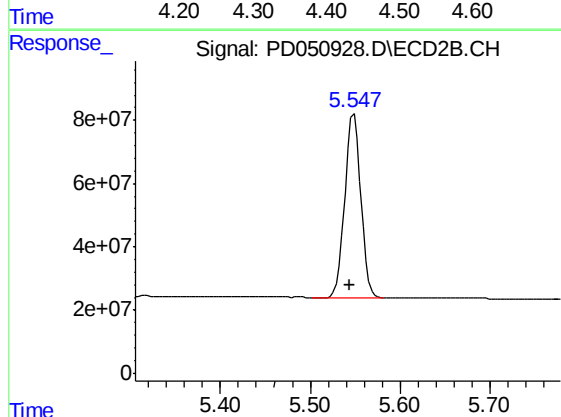
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

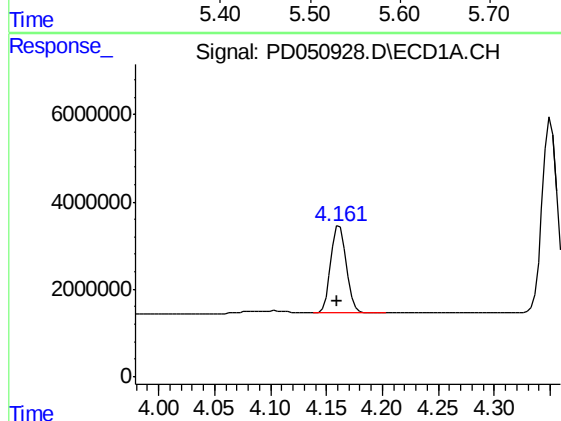
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 42885529
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



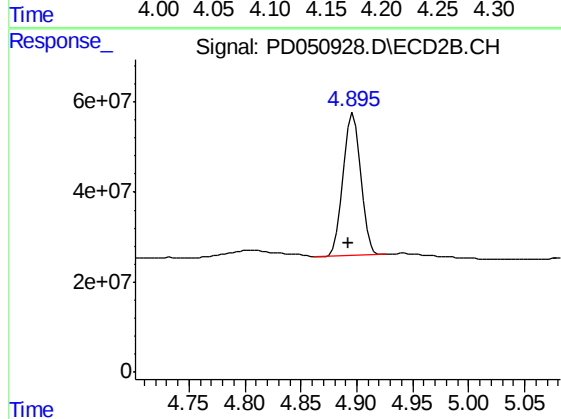
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 719382422
Conc: 21.66 ng/ml



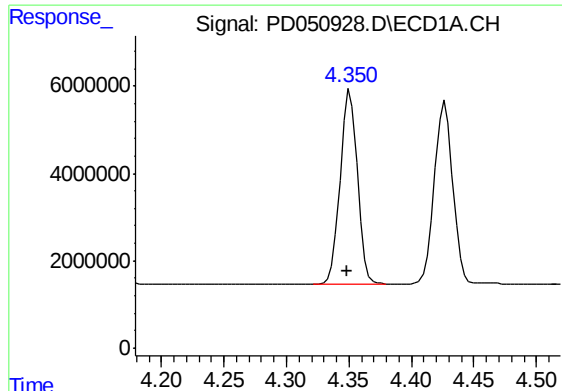
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 19396264
Conc: 19.94 ng/ml



#6 beta-BHC

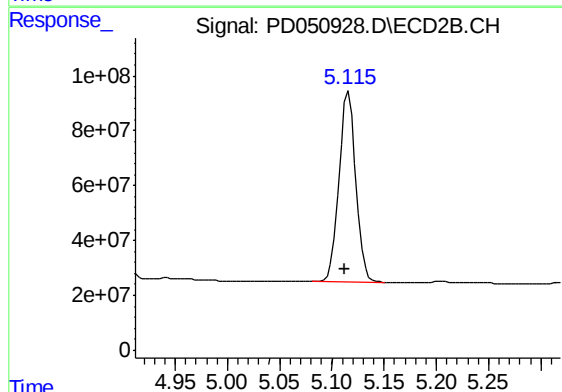
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 338122196
Conc: 20.17 ng/ml



#7 delta-BHC

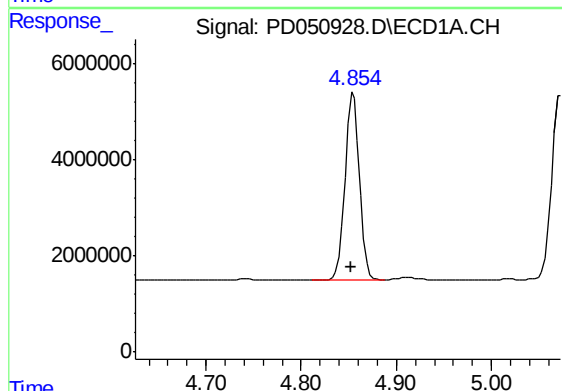
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 42808588
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



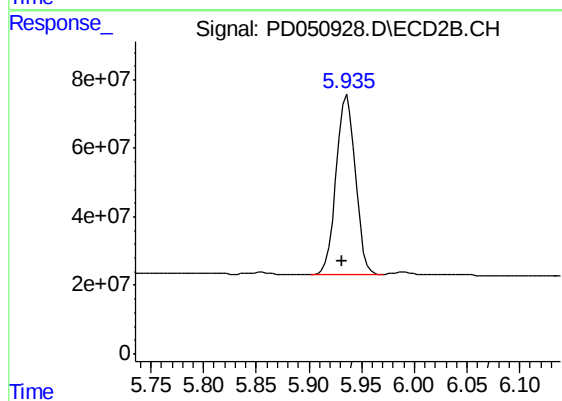
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 774971401
Conc: 21.62 ng/ml



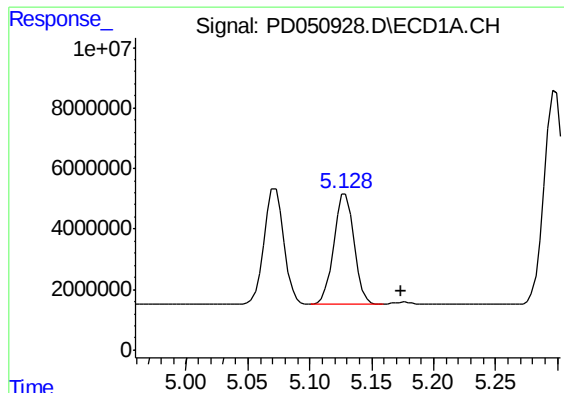
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 41740071
Conc: 19.54 ng/ml



#8 Heptachlor epoxide

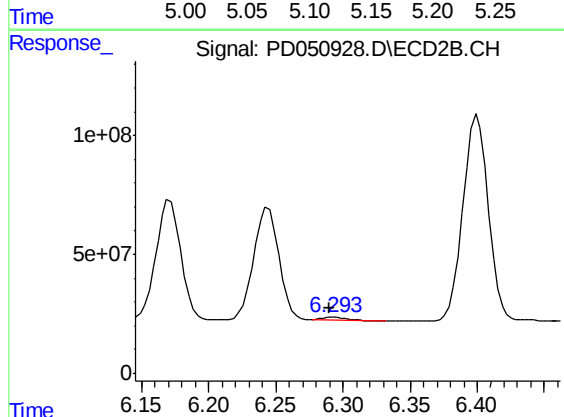
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 660698320
Conc: 21.25 ng/ml



#9 Endosulfan I

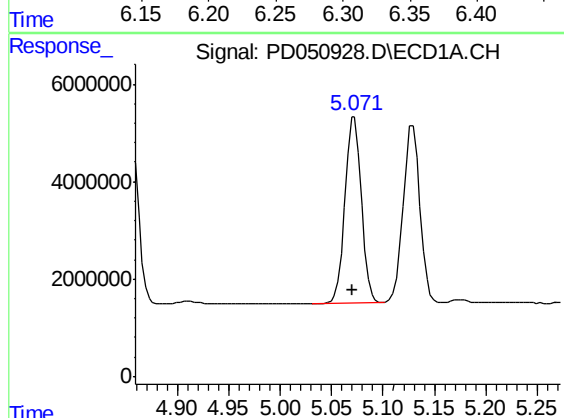
R.T.: 5.129 min
Delta R.T.: -0.045 min
Response: 41332168
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



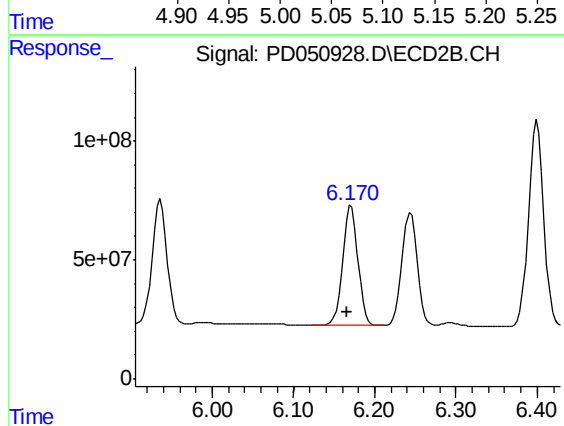
#9 Endosulfan I

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 14930903
Conc: 0.50 ng/ml



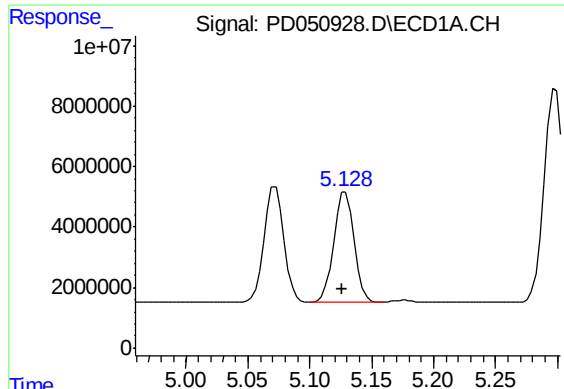
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 42297594
Conc: 19.47 ng/ml



#10 trans-Chlordane

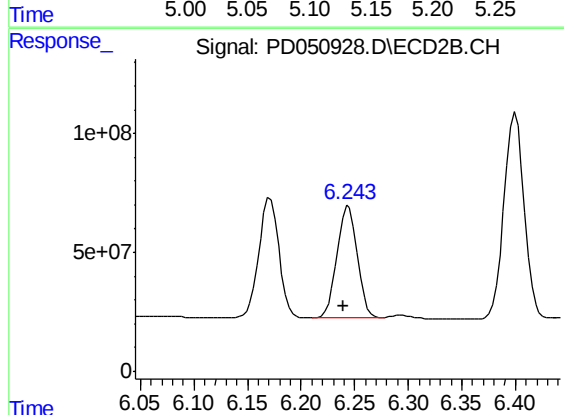
R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 657970658
Conc: 21.33 ng/ml



#11 cis-Chlordane

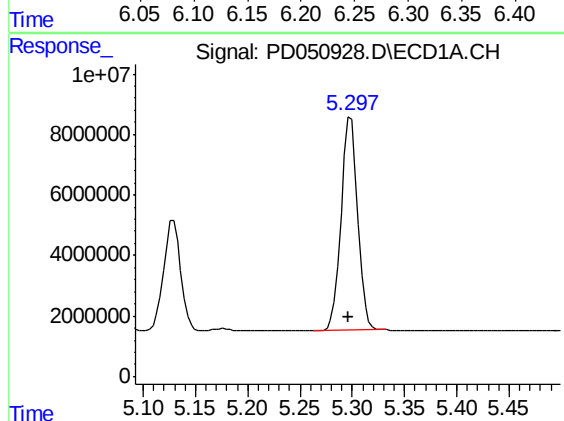
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 41332168
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



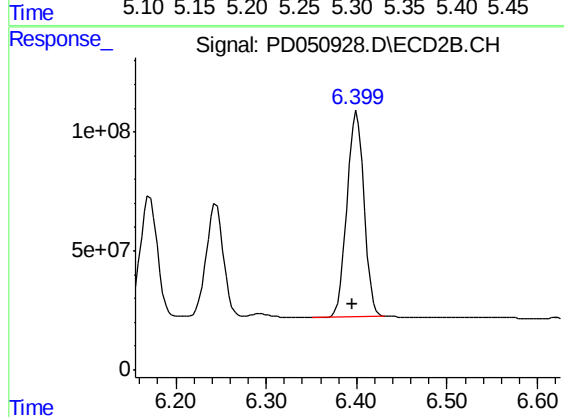
#11 cis-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 622176070
Conc: 21.19 ng/ml



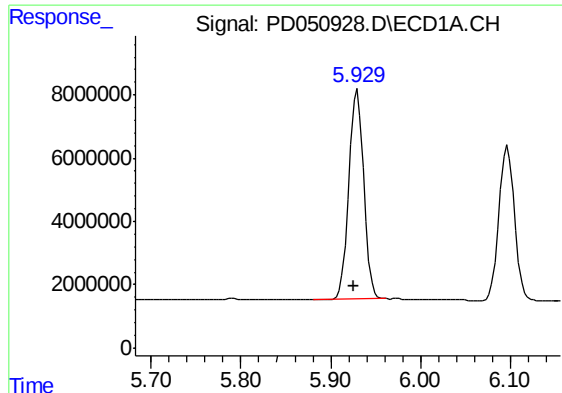
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 78517620
Conc: 38.27 ng/ml



#12 4,4'-DDE

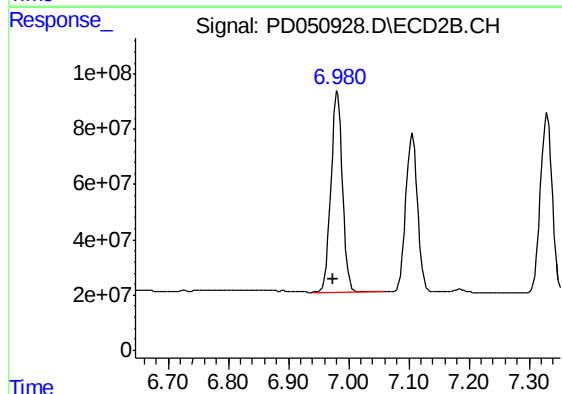
R.T.: 6.400 min
Delta R.T.: 0.005 min
Response: 1120862419
Conc: 41.04 ng/ml



#15 Endosulfan II

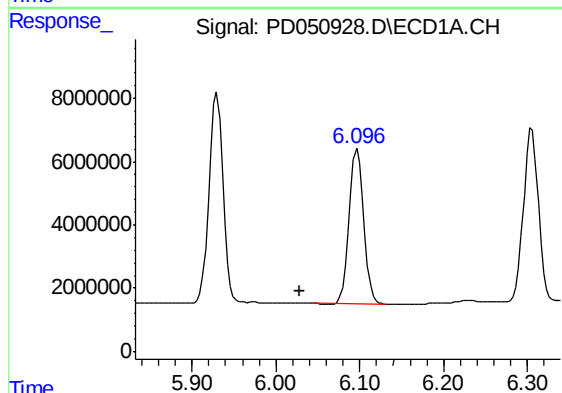
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 76210376
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



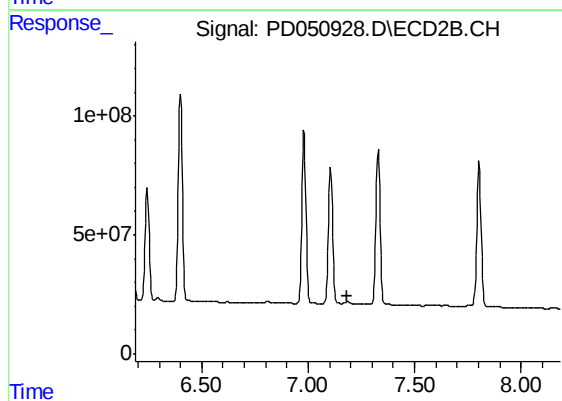
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.006 min
Response: 981031194
Conc: 41.15 ng/ml



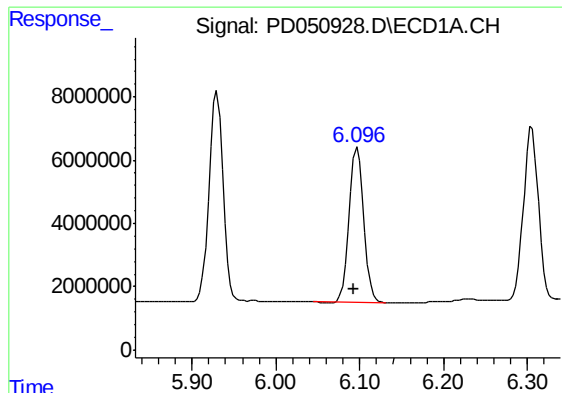
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.069 min
Response: 58235636
Conc: 31.98 ng/ml



#17 4,4'-DDT

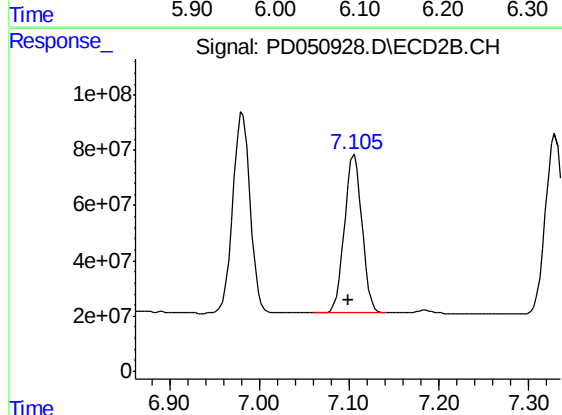
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

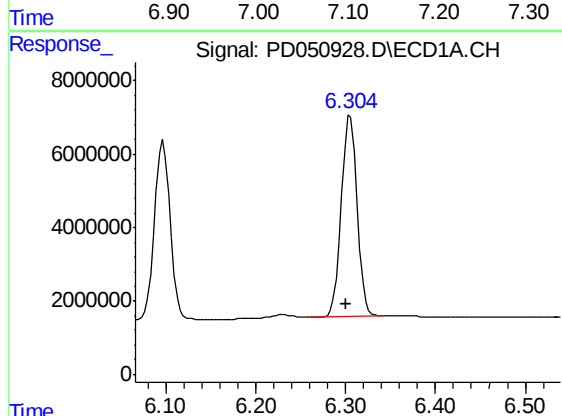
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 58235636
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



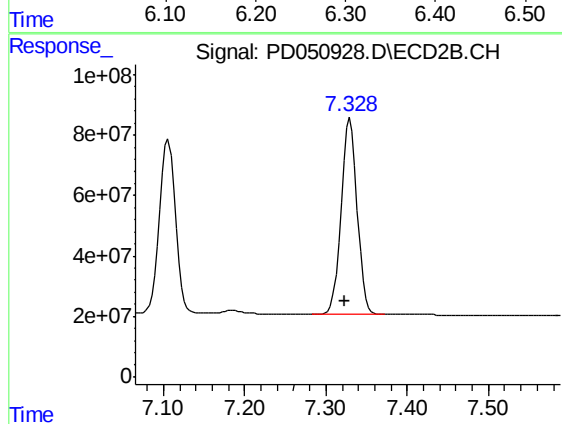
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 778093234
Conc: 39.92 ng/ml



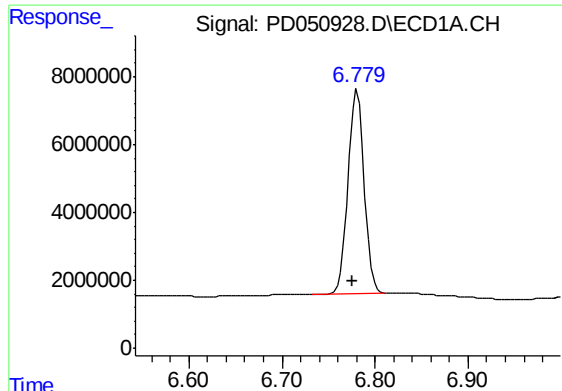
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 67127437
Conc: 38.89 ng/ml



#19 Endosulfan Sulfate

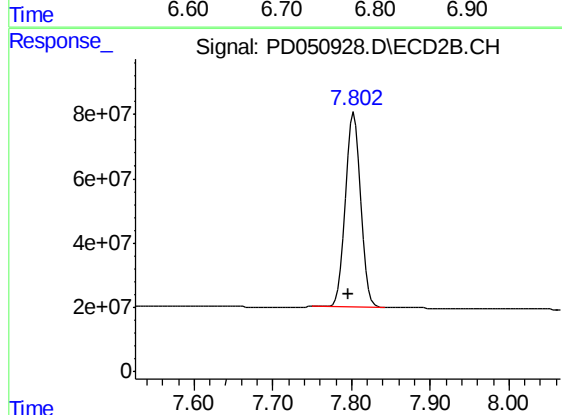
R.T.: 7.330 min
Delta R.T.: 0.007 min
Response: 890169607
Conc: 39.71 ng/ml



#21 Endrin ketone

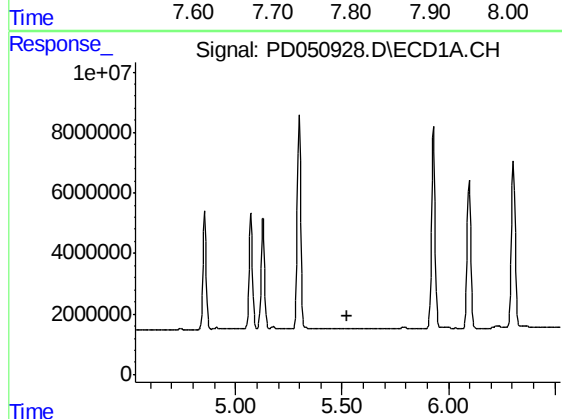
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 72223262
Conc: 39.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



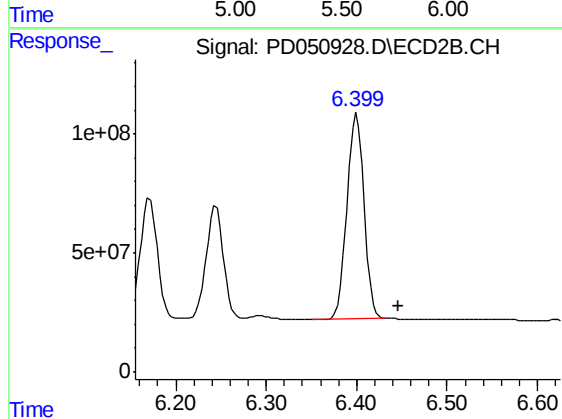
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.007 min
Response: 837245584
Conc: 39.45 ng/ml



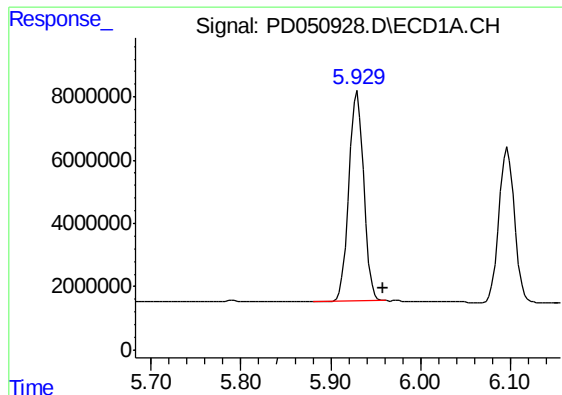
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

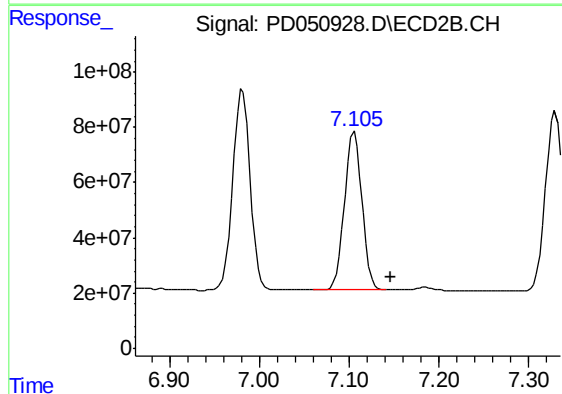
R.T.: 6.400 min
Delta R.T.: -0.046 min
Response: 1120862419
Conc: 8724.62 ng/ml



#24 Toxaphene-3

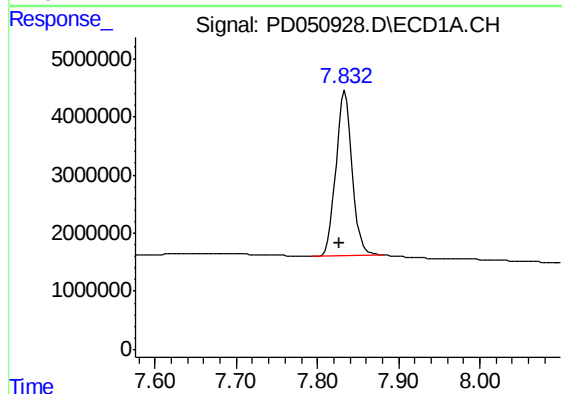
R.T.: 5.930 min
Delta R.T.: -0.029 min
Response: 76210376
Conc: 2099.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



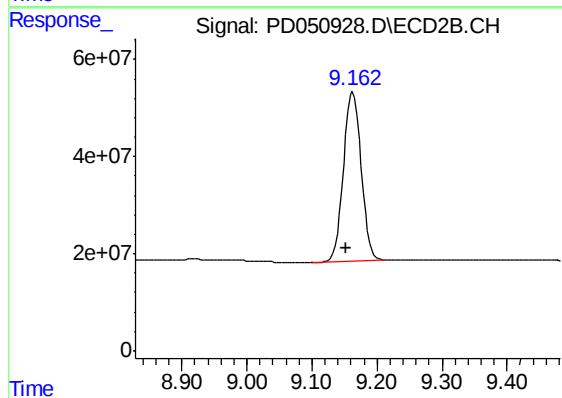
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.040 min
Response: 778093234
Conc: 3690.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.006 min
Response: 39553820
Conc: 35.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.011 min
Response: 652894417
Conc: 35.11 ng/ml