

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 19:12
 Operator : AJ\SJ
 Sample : INDB307
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:17:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.040	28274180	615.9E6	20.154	24.207
27)	SA Decachlor...	7.810	9.149	22826898	658.7E6	15.874	34.382 #
Target Compounds							
4)	MA Heptachlor	4.150f	0.000	17692707	0	8.071	N.D. #
5)	MB Aldrin	4.411	5.537	38361537	792.7E6	19.147	23.863
6)	B beta-BHC	4.150	4.889	17692707	398.5E6	19.875	25.876 #
7)	B delta-BHC	4.338	5.108	39785118	786.4E6	19.605	23.217
8)	B Heptachlo...	4.838	5.924	34975126	701.9E6	18.095	22.843 #
9)	A Endosulfan I	5.111f	6.232f	33577529	663.0E6	17.820	22.666 #
10)	B trans-Chl...	5.055	6.160	34329438	703.5E6	17.547	22.818 #
11)	B cis-Chlor...	5.111	6.232	33577529	663.0E6	17.516	22.357 #
12)	B 4,4'-DDE	5.282	6.389	63636341	1184.7E6	33.682	42.160 #
15)	B Endosulfa...	5.912	6.971	51660915	995.5E6	28.913	40.724 #
17)	MA 4,4'-DDT	6.079f	0.000	30625083	0	21.556	N.D. #
18)	B Endrin a...	6.079	7.095	30625083	849.0E6	21.408	41.605 #
19)	B Endosulfa...	6.287	7.319	40886111	928.1E6	25.417	40.149 #
21)	B Endrin ke...	6.762	7.793	39312894	850.4E6	22.478	39.465 #
22)	Toxaphene-1	0.000	6.389	0	1184.7E6	N.D.	8579.098
24)	Toxaphene-3	5.912	7.095	51660915	849.0E6	1543.141	3838.394 #
26)	Toxaphene-5	0.000	7.793	0	850.4E6	N.D.	3141.865

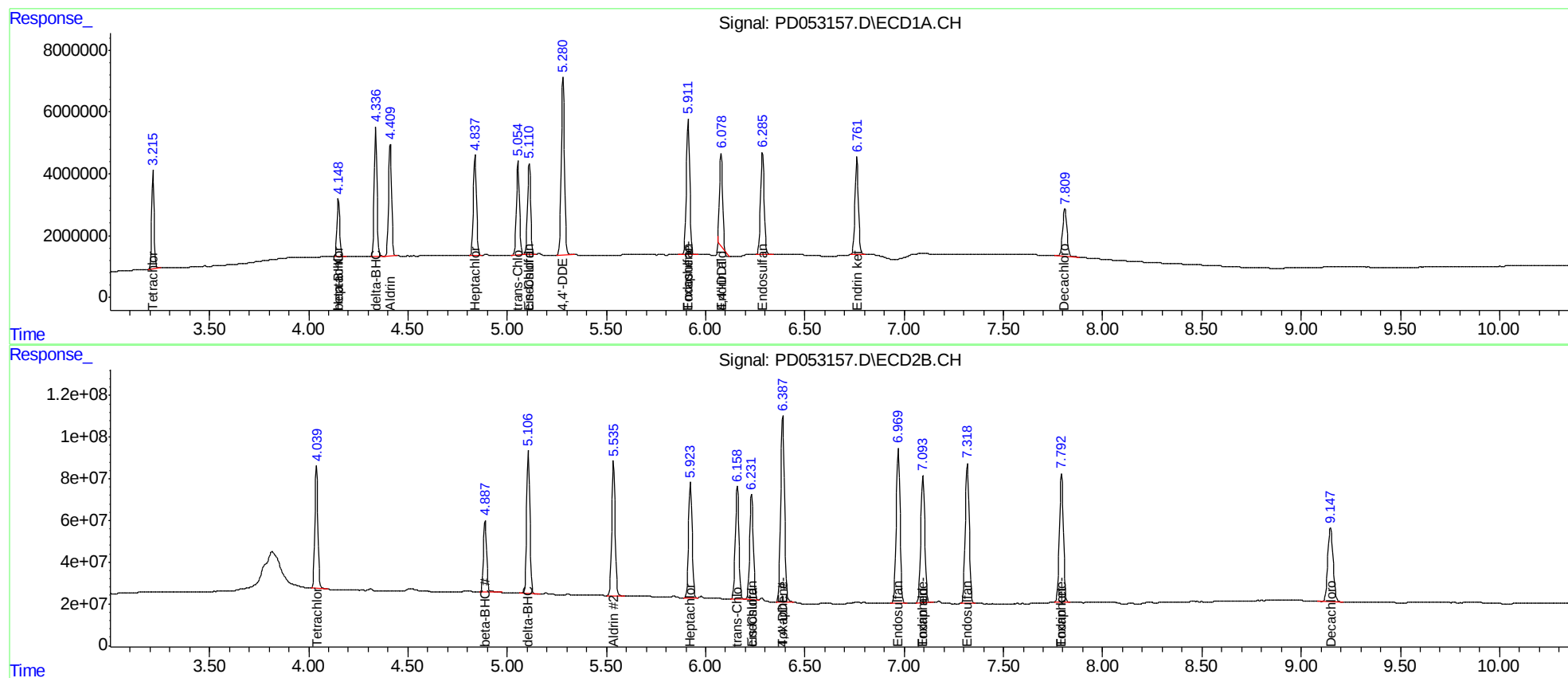
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

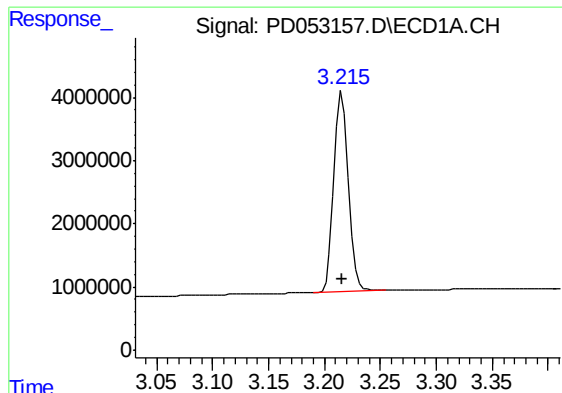
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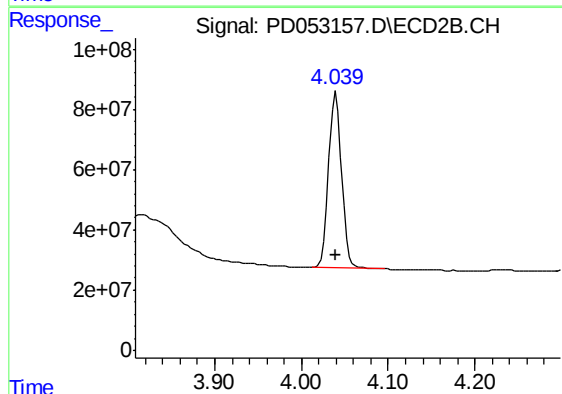




#1 Tetrachloro-m-xylene

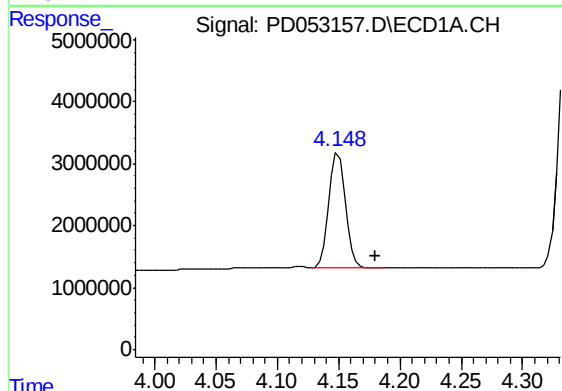
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28274180
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



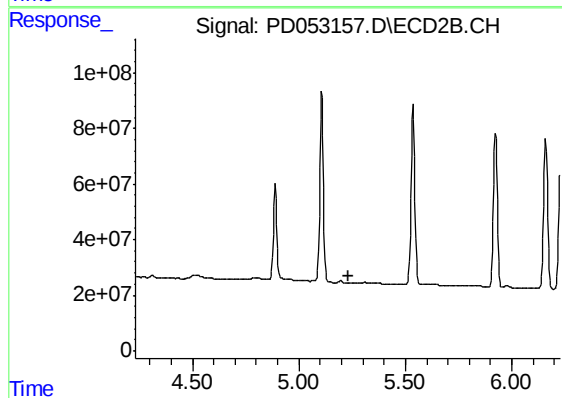
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 615949251
Conc: 24.21 ng/ml



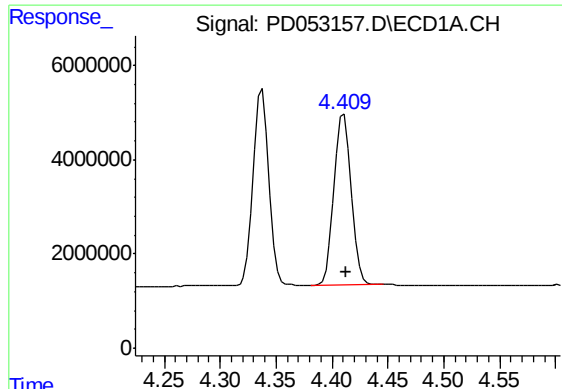
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.030 min
Response: 17692707
Conc: 8.07 ng/ml



#4 Heptachlor

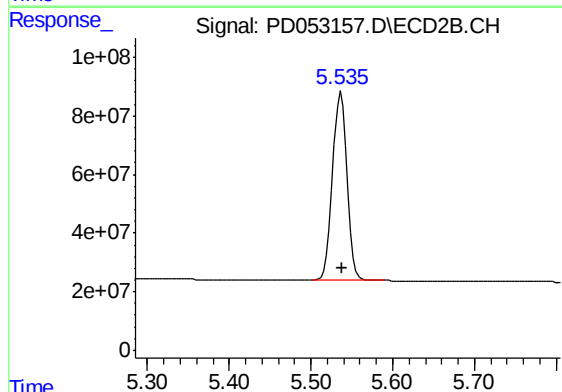
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#5 Aldrin

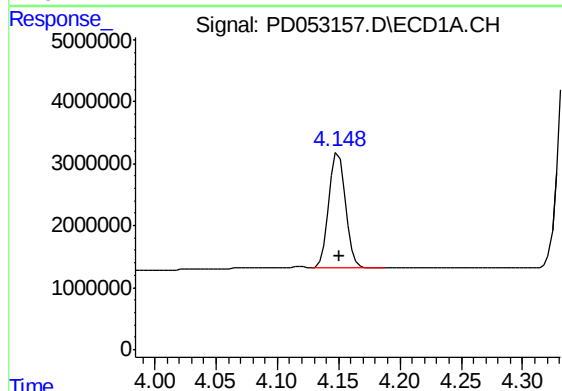
R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 38361537
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



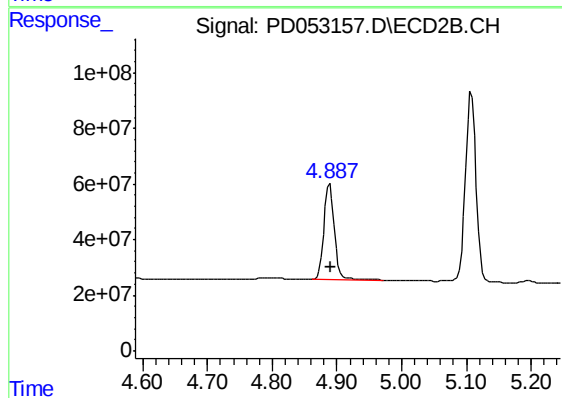
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 792699771
Conc: 23.86 ng/ml



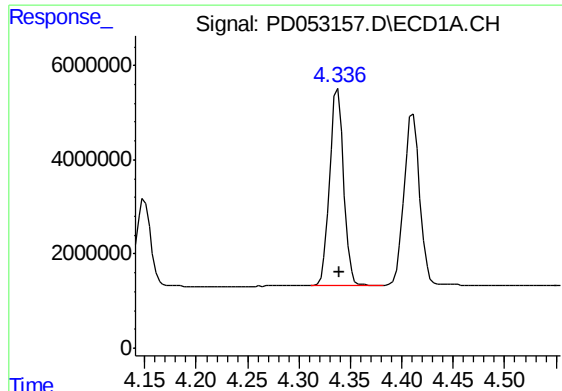
#6 beta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 17692707
Conc: 19.88 ng/ml



#6 beta-BHC

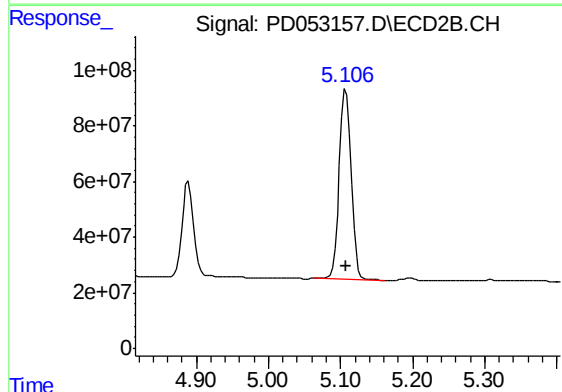
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 398511134
Conc: 25.88 ng/ml



#7 delta-BHC

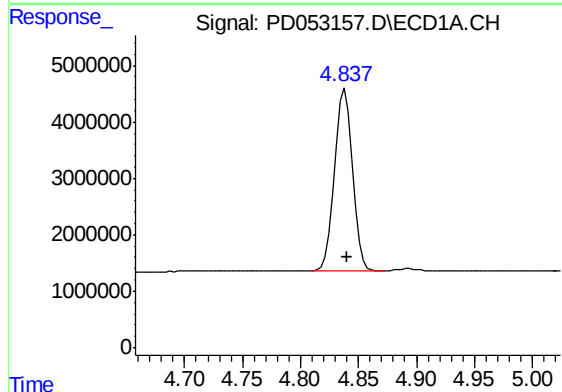
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 39785118
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



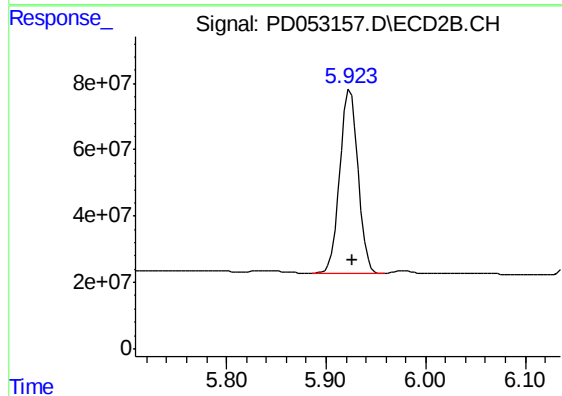
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 786401718
Conc: 23.22 ng/ml



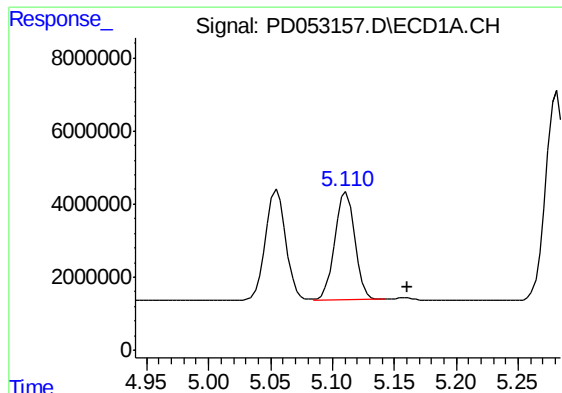
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 34975126
Conc: 18.09 ng/ml



#8 Heptachlor epoxide

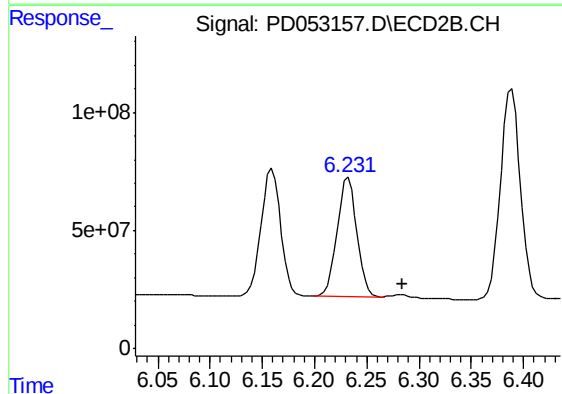
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 701868118
Conc: 22.84 ng/ml



#9 Endosulfan I

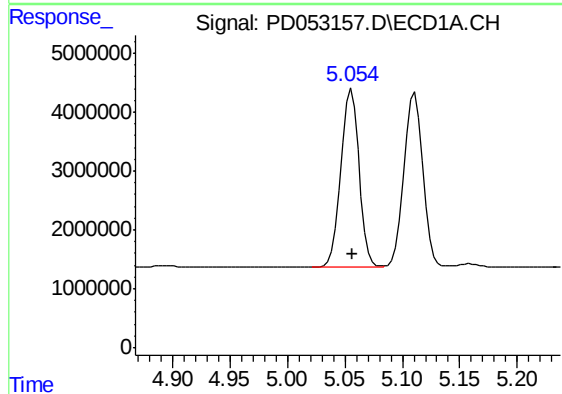
R.T.: 5.111 min
Delta R.T.: -0.050 min
Response: 33577529
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



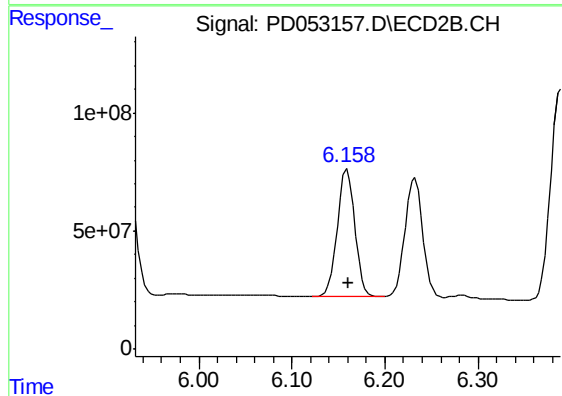
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: -0.052 min
Response: 663035887
Conc: 22.67 ng/ml



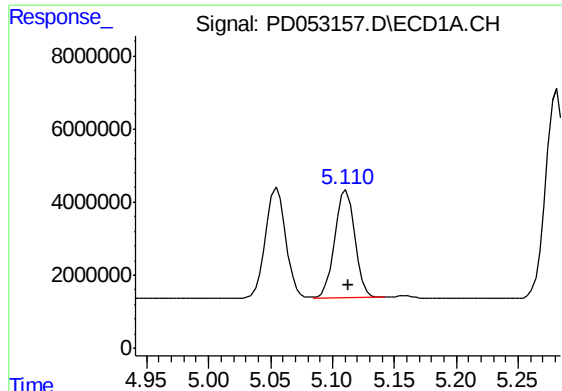
#10 trans-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 34329438
Conc: 17.55 ng/ml



#10 trans-Chlordane

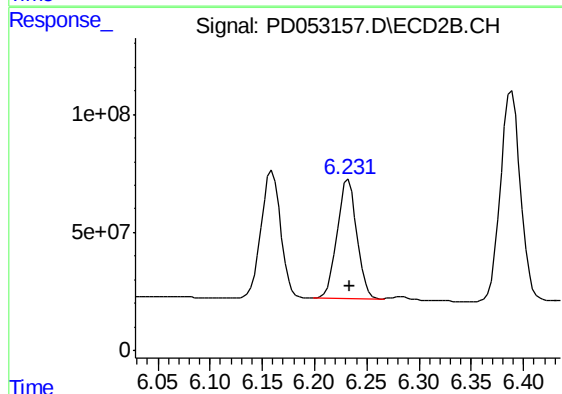
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 703505192
Conc: 22.82 ng/ml



#11 cis-Chlordane

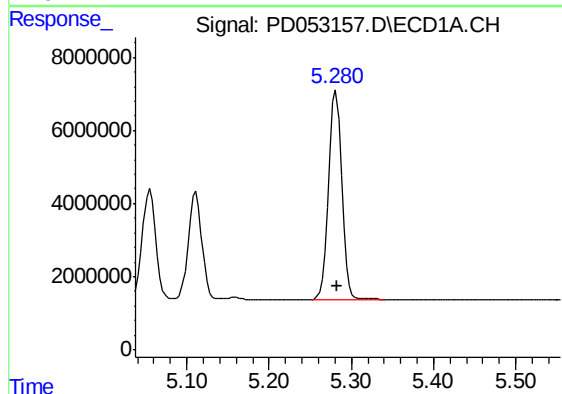
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 33577529
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



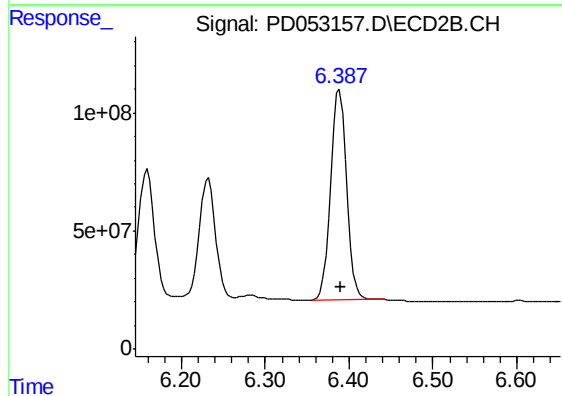
#11 cis-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 663035887
Conc: 22.36 ng/ml



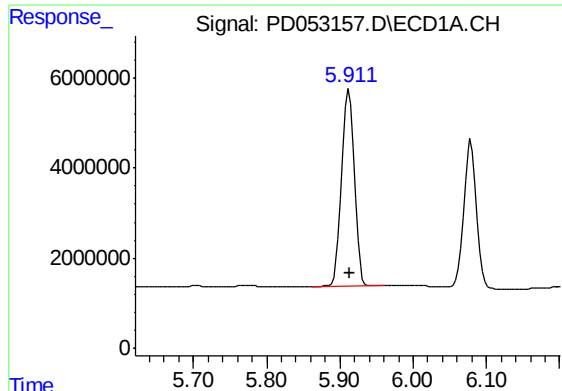
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 63636341
Conc: 33.68 ng/ml



#12 4,4'-DDE

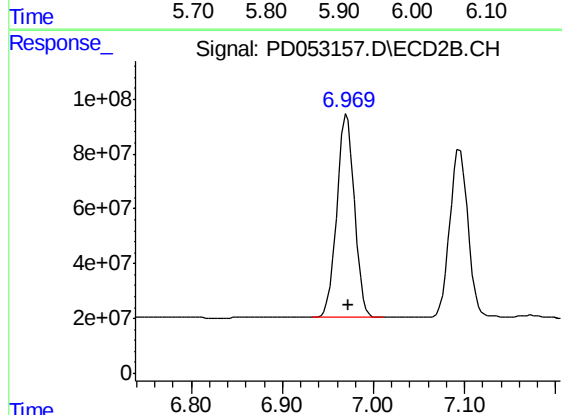
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 1184696618
Conc: 42.16 ng/ml



#15 Endosulfan II

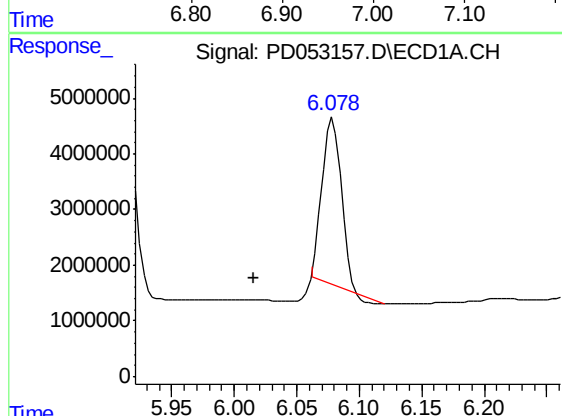
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 51660915
Conc: 28.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



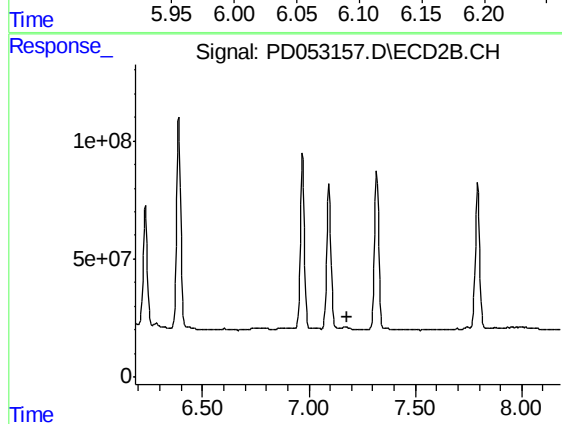
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 995541473
Conc: 40.72 ng/ml



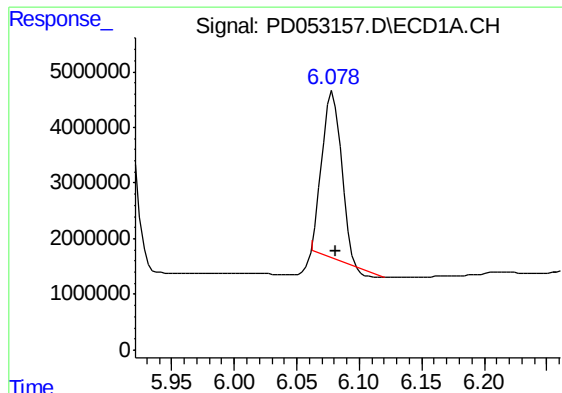
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.064 min
Response: 30625083
Conc: 21.56 ng/ml



#17 4,4'-DDT

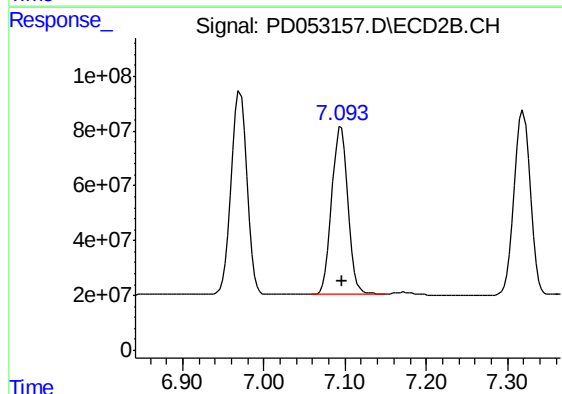
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

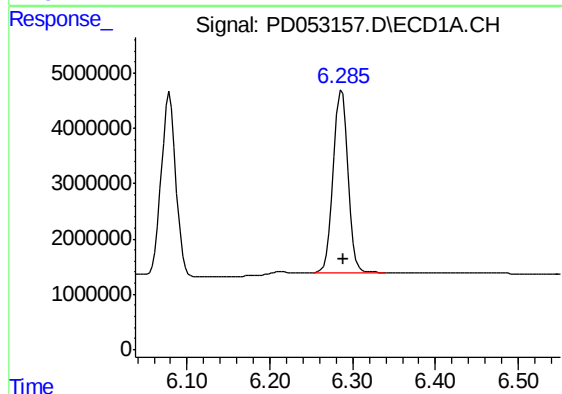
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 30625083
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



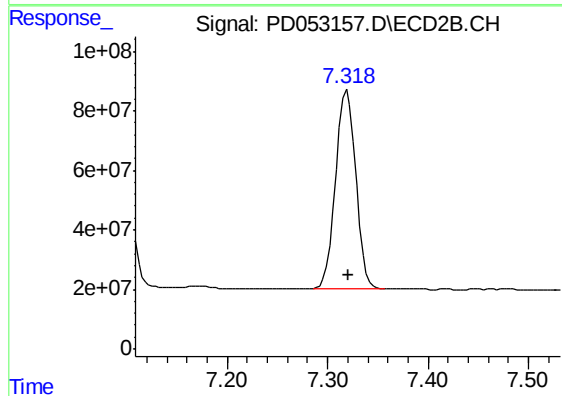
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 849023109
Conc: 41.60 ng/ml



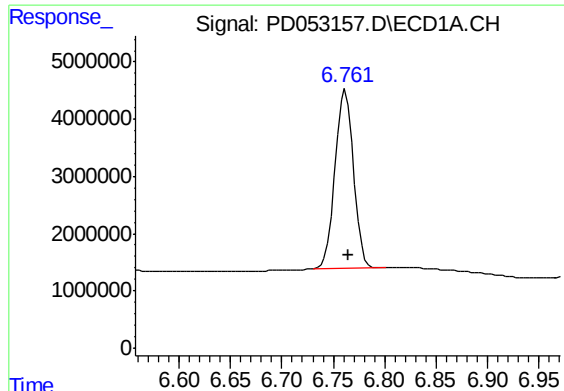
#19 Endosulfan Sulfate

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 40886111
Conc: 25.42 ng/ml



#19 Endosulfan Sulfate

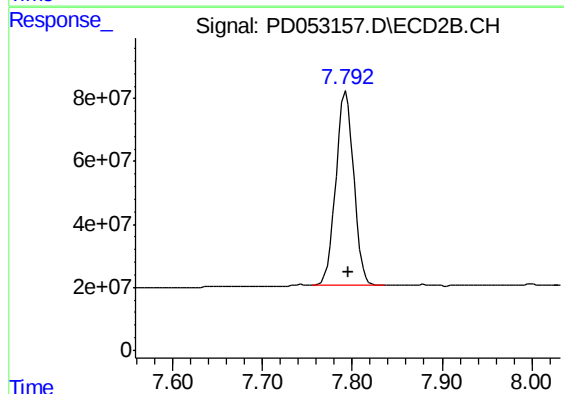
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 928103264
Conc: 40.15 ng/ml



#21 Endrin ketone

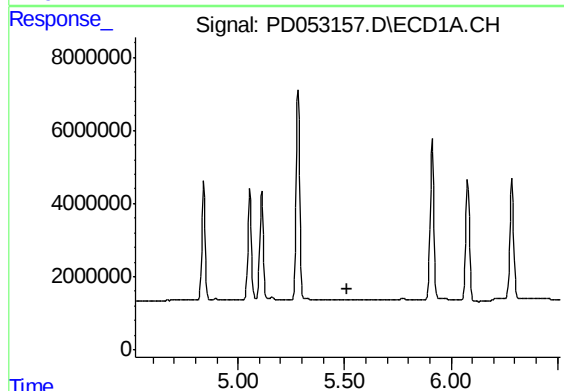
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 39312894
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



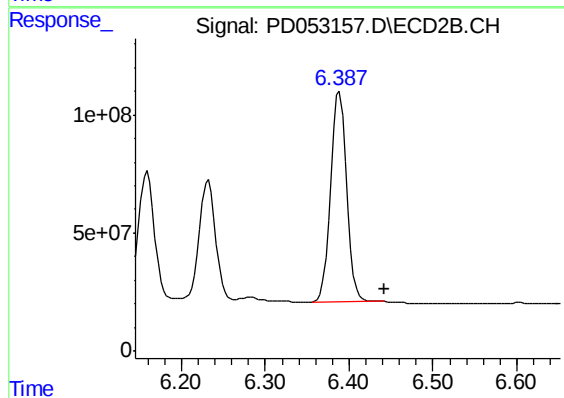
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 850371579
Conc: 39.46 ng/ml



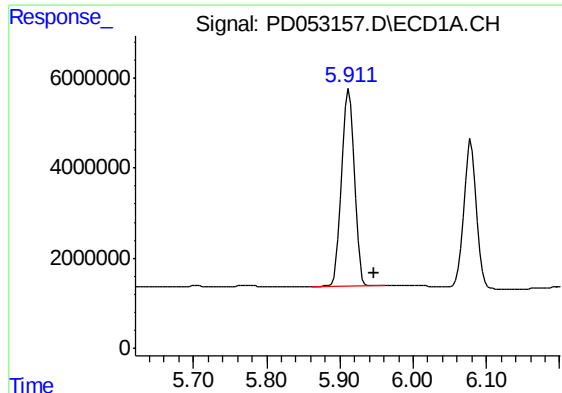
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

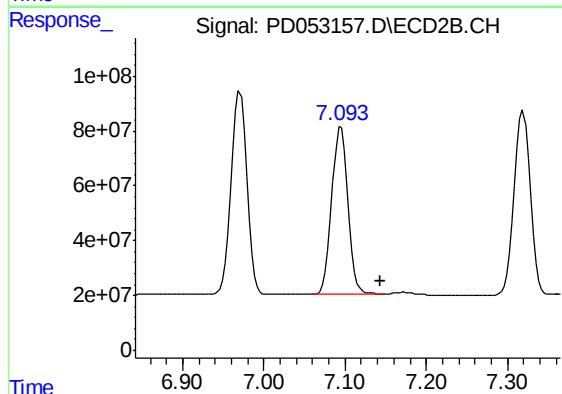
R.T.: 6.389 min
Delta R.T.: -0.053 min
Response: 1184696618
Conc: 8579.10 ng/ml



#24 Toxaphene-3

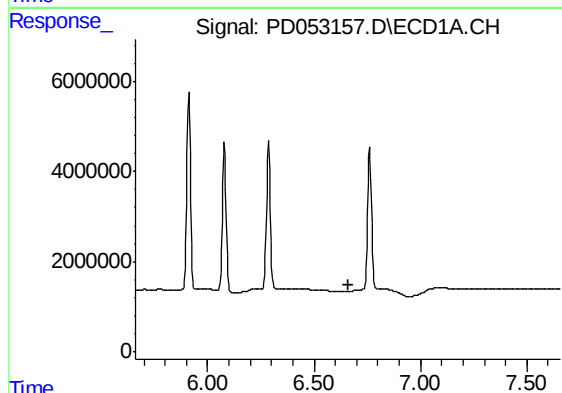
R.T.: 5.912 min
Delta R.T.: -0.035 min
Response: 51660915
Conc: 1543.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



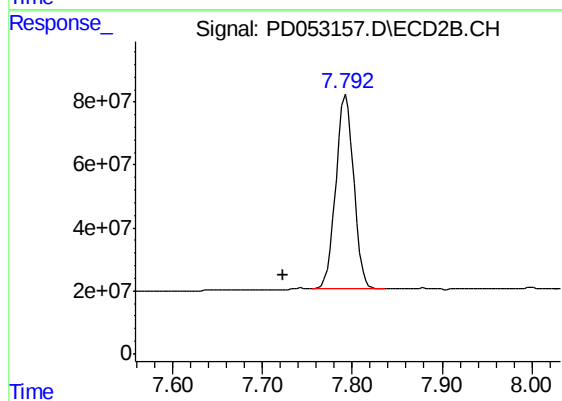
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.049 min
Response: 849023109
Conc: 3838.39 ng/ml



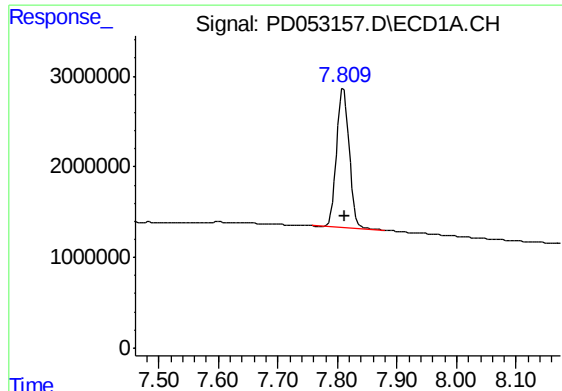
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

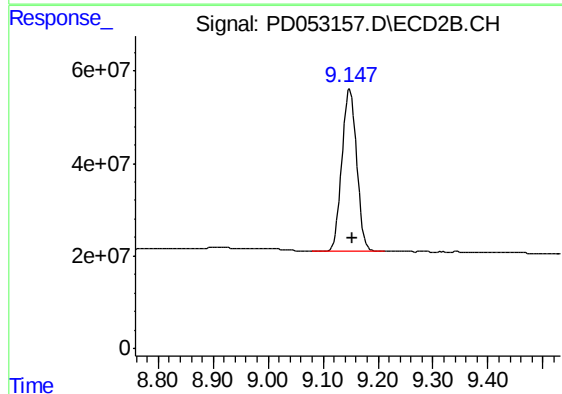
R.T.: 7.793 min
Delta R.T.: 0.070 min
Response: 850371579
Conc: 3141.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 22826898
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



#27 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 658738360
Conc: 34.38 ng/ml