

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
 Data File : PD053071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 13:39
 Operator : AJ\SJ
 Sample : INDA304
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:47:48 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...	3.217	4.041	28427392	554.2E6	20.263	21.779
27)	SA Decachlor...	7.814	9.153	55228066	751.8E6	38.405	39.240
Target Compounds							
2)	A alpha-BHC	3.637	4.432	43351474	828.7E6	20.479	21.744
3)	MA gamma-BHC...	3.905	4.719	41054928	751.1E6	20.141	21.663
4)	MA Heptachlor	4.182	5.232	44577050	791.1E6	20.334	21.549
6)	B beta-BHC	4.182f	0.000	44577050	0	50.076	N.D. #
9)	A Endosulfan I	5.163	6.286	37780580	614.9E6	20.051	21.019
11)	B cis-Chlor...	5.163f	6.286f	37780580	614.9E6	19.709	20.732
13)	MA Dieldrin	5.398	6.543	85946585	1231.3E6	40.792	41.937
14)	MA Endrin	5.645	6.763	71583400	972.2E6	39.418	40.376
16)	A 4,4'-DDD	5.786	6.884	64671753	954.7E6	40.518	41.478
17)	MA 4,4'-DDT	6.017	7.184	57001752	794.0E6	40.121	41.842
18)	B Endrin al...	6.017f	7.098	57001752	20246132	39.846	0.992 #
20)	A Methoxychlor	6.562	7.643	178.9E6	2039.5E6	198.922	202.032
21)	B Endrin ke...	0.000	7.795	0	31062149	N.D.	1.442
22)	Toxaphene-1	0.000	6.491	0	11500541	N.D.	83.282
23)	Toxaphene-2	5.645	0.000	71583400	0	3494.704	N.D. #
24)	Toxaphene-3	6.017	7.184	57001752	794.0E6	1702.675	3589.472 #
25)	Toxaphene-4	0.000	7.184	0	794.0E6	N.D.	1304.749

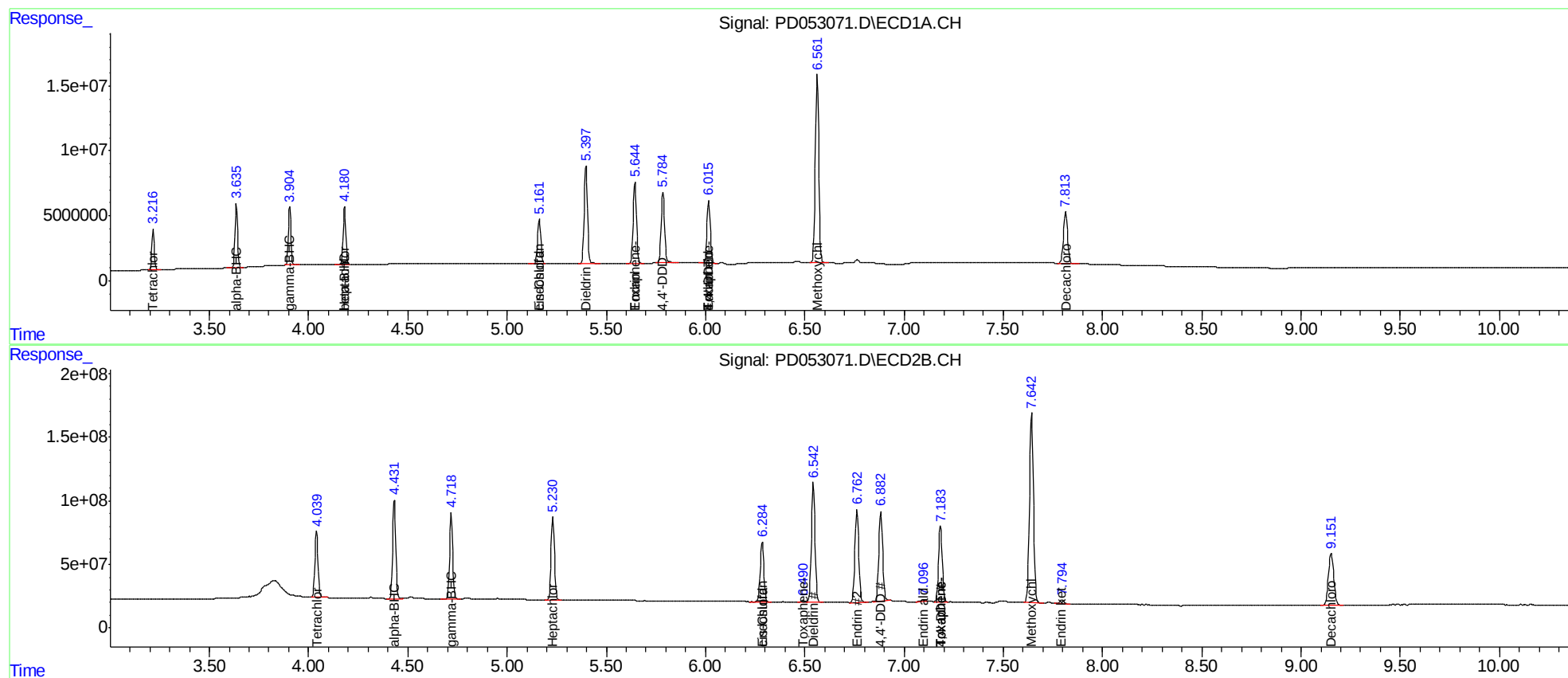
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

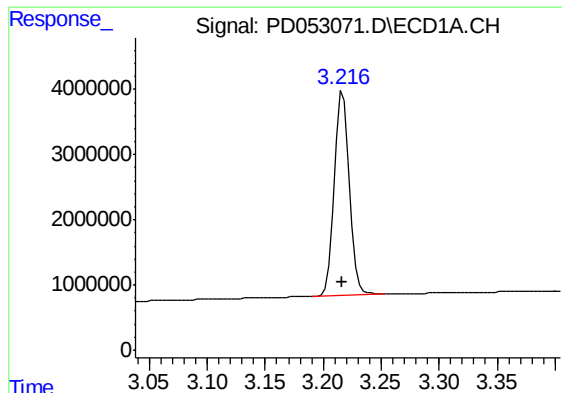
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
Data File : PD053071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 13:39
Operator : AJ\SJ
Sample : INDA304
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:47:48 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

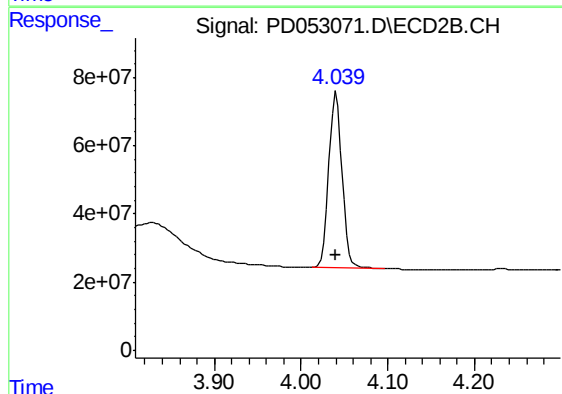




#1 Tetrachloro-m-xylene

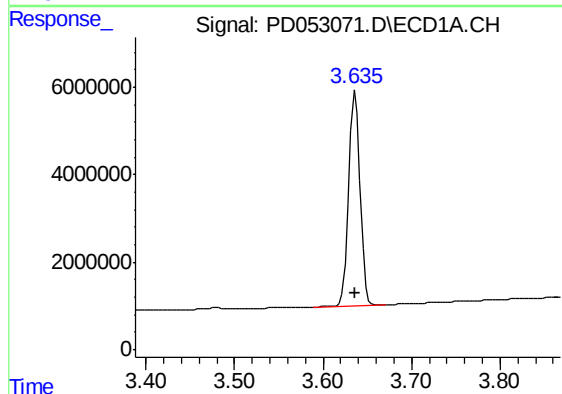
R.T.: 3.217 min
Delta R.T.: 0.001 min
Response: 28427392
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



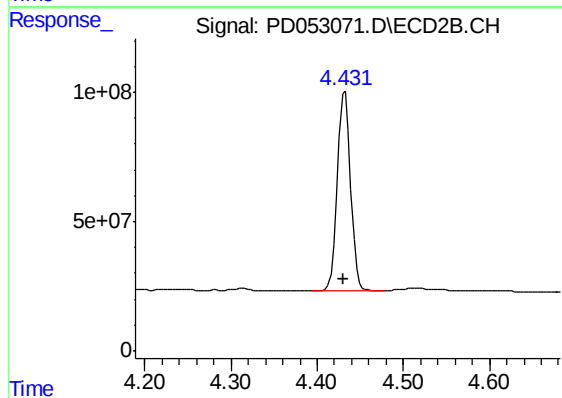
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 554188605
Conc: 21.78 ng/ml



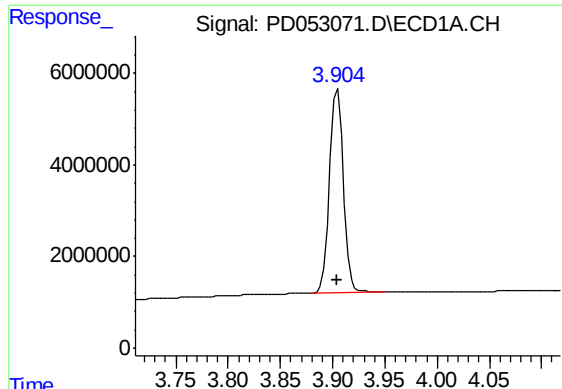
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.001 min
Response: 43351474
Conc: 20.48 ng/ml



#2 alpha-BHC

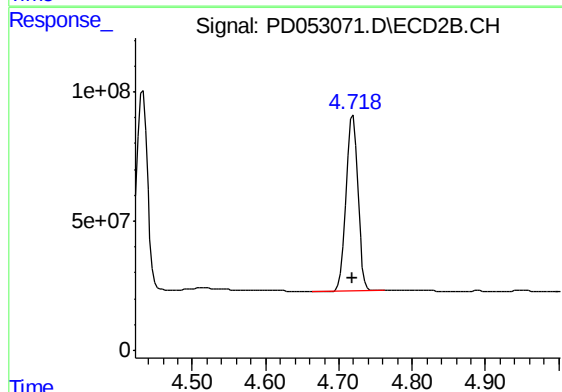
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 828723778
Conc: 21.74 ng/ml



#3 gamma-BHC (Lindane)

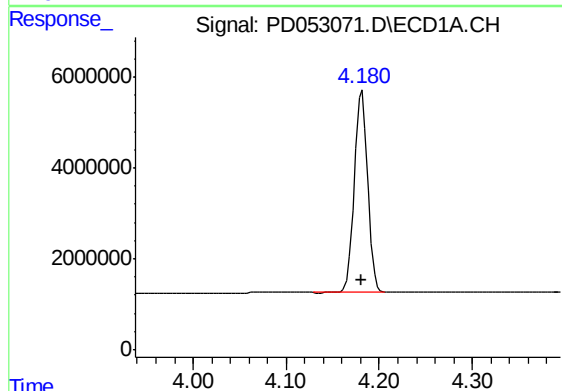
R.T.: 3.905 min
Delta R.T.: 0.001 min
Response: 41054928
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



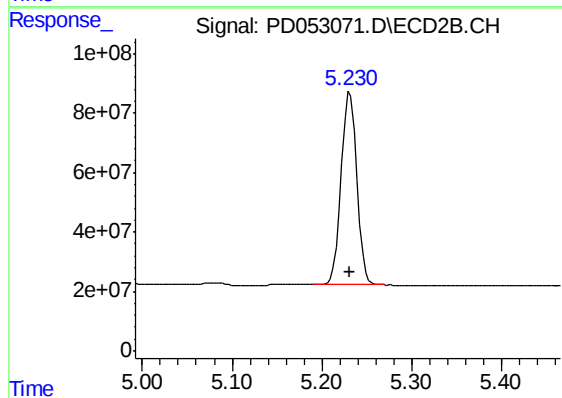
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 751125542
Conc: 21.66 ng/ml



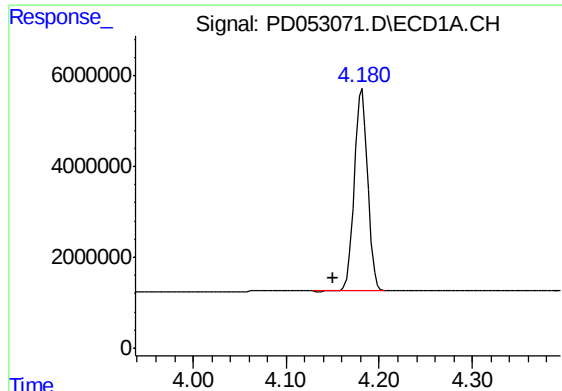
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 44577050
Conc: 20.33 ng/ml



#4 Heptachlor

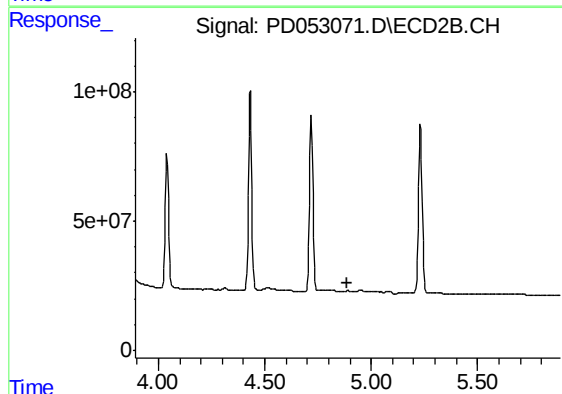
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 791081655
Conc: 21.55 ng/ml



#6 beta-BHC

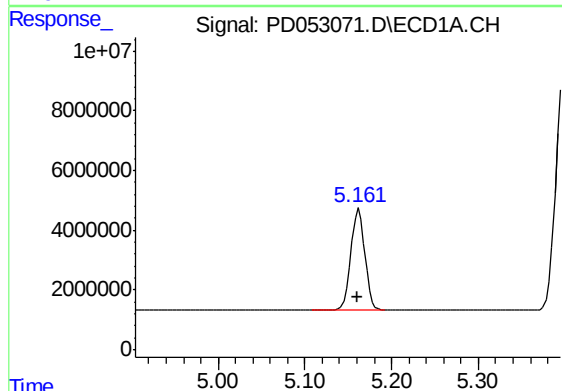
R.T.: 4.182 min
Delta R.T.: 0.031 min
Response: 44577050
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



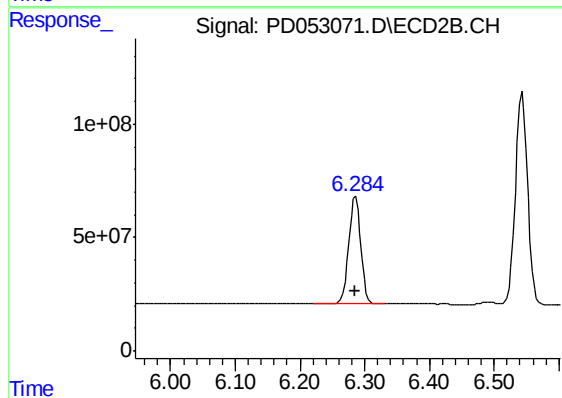
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



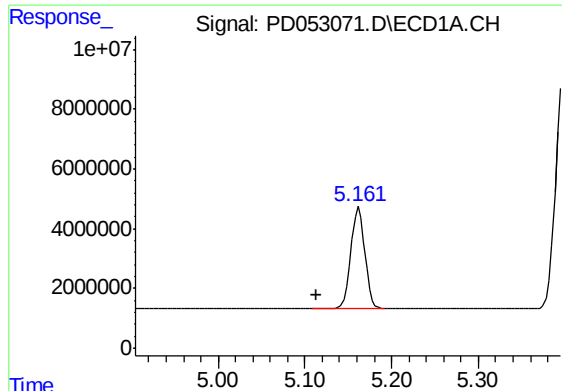
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 37780580
Conc: 20.05 ng/ml



#9 Endosulfan I

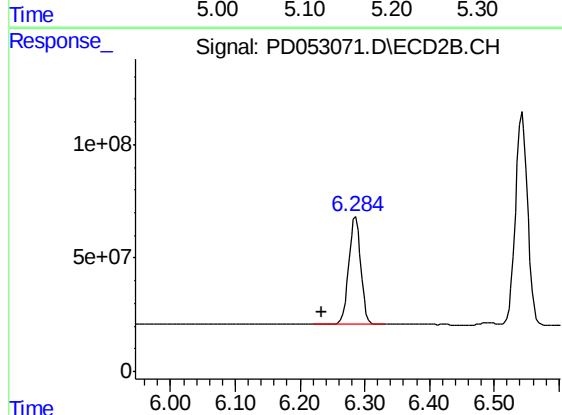
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 614870936
Conc: 21.02 ng/ml



#11 cis-Chlordane

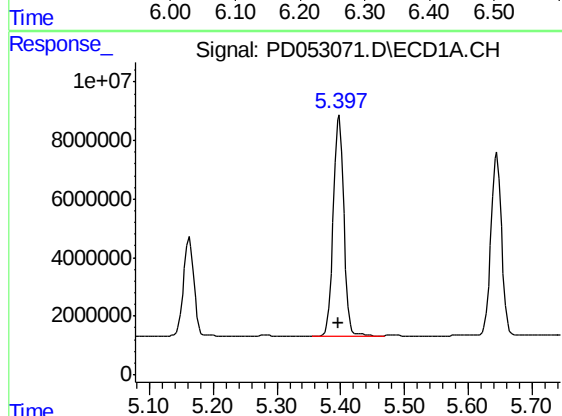
R.T.: 5.163 min
Delta R.T.: 0.049 min
Response: 37780580
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



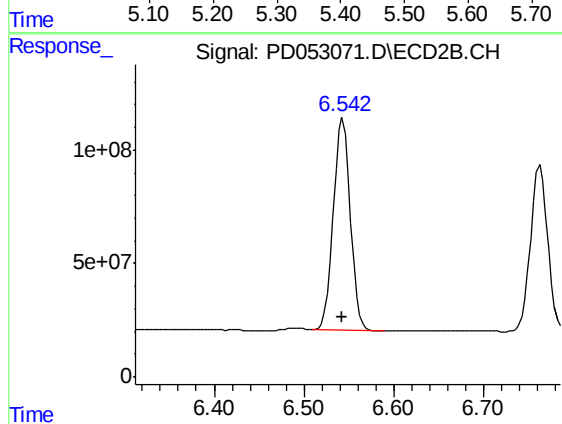
#11 cis-Chlordane

R.T.: 6.286 min
Delta R.T.: 0.052 min
Response: 614870936
Conc: 20.73 ng/ml



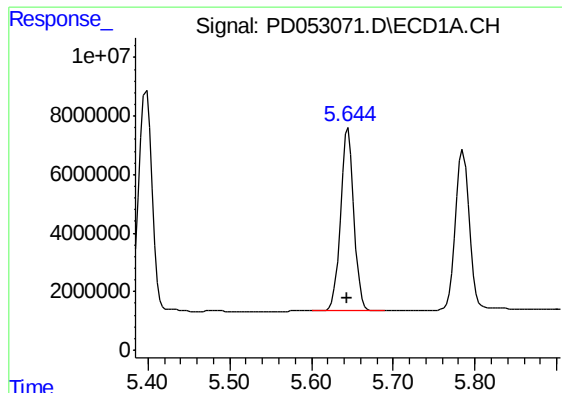
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 85946585
Conc: 40.79 ng/ml



#13 Dieldrin

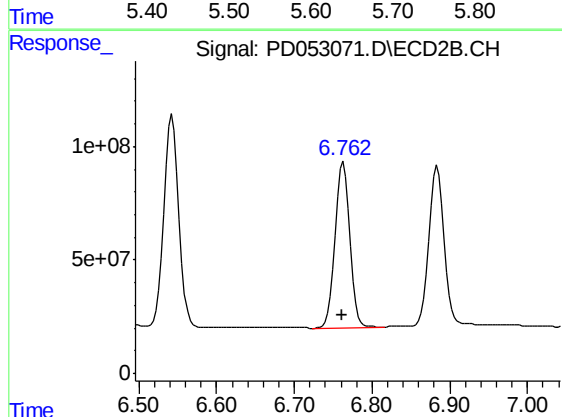
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1231323193
Conc: 41.94 ng/ml



#14 Endrin

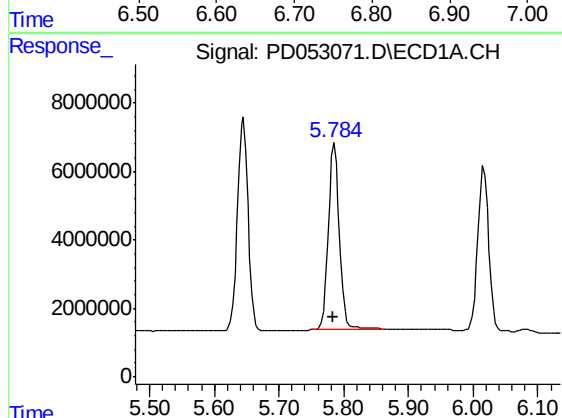
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 71583400
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



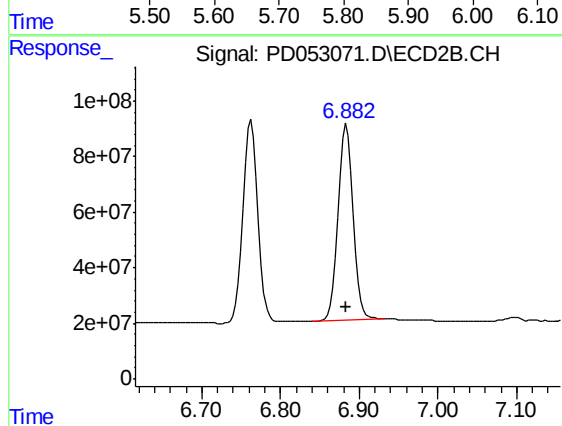
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 972193862
Conc: 40.38 ng/ml



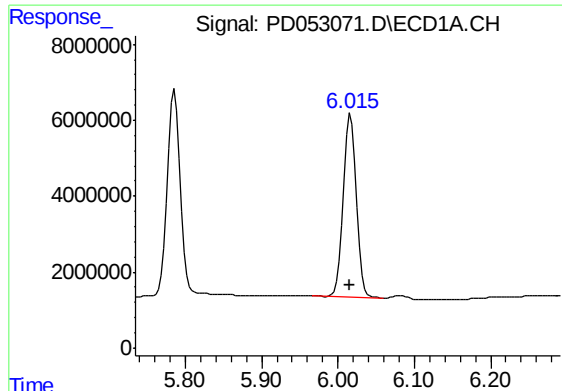
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 64671753
Conc: 40.52 ng/ml



#16 4,4'-DDD

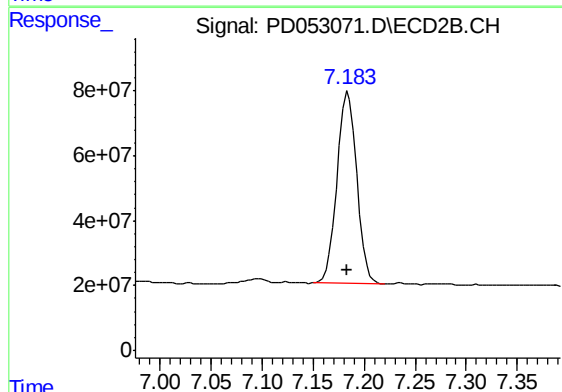
R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 954651717
Conc: 41.48 ng/ml



#17 4,4'-DDT

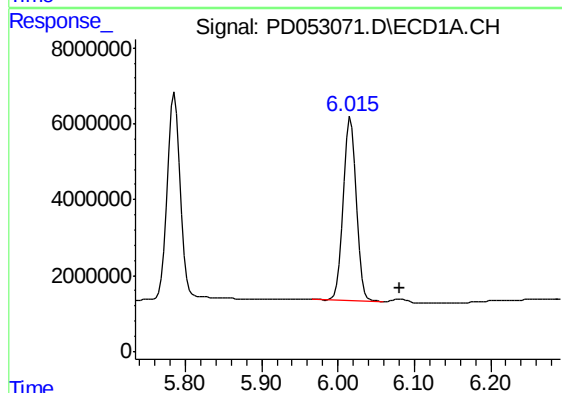
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 57001752
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



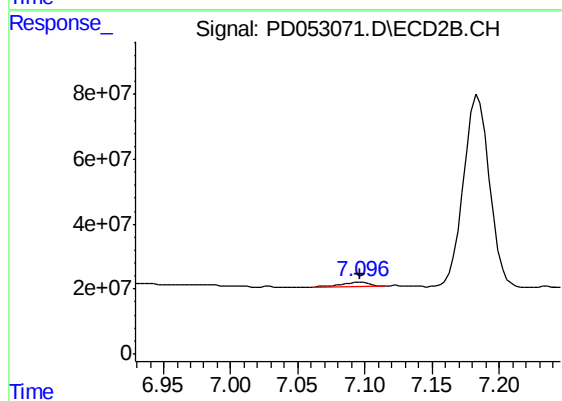
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 793963353
Conc: 41.84 ng/ml



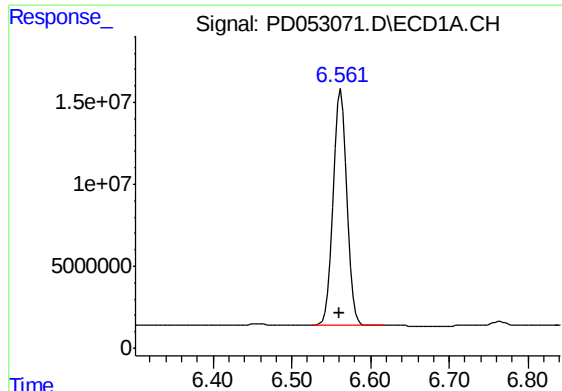
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.064 min
Response: 57001752
Conc: 39.85 ng/ml



#18 Endrin aldehyde

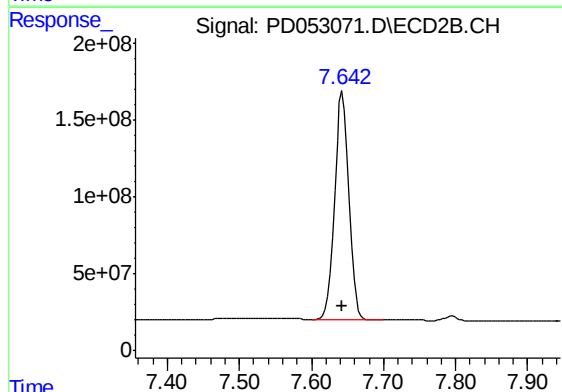
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 20246132
Conc: 0.99 ng/ml



#20 Methoxychlor

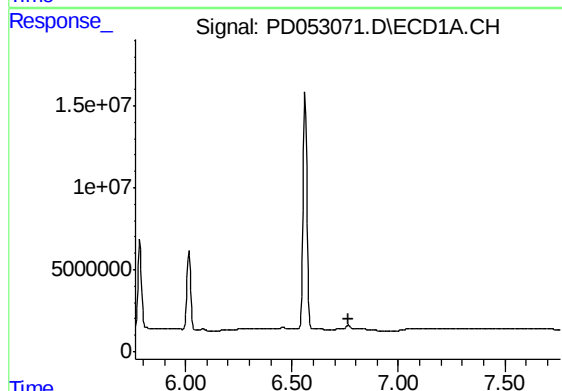
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 178903332
Conc: 198.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



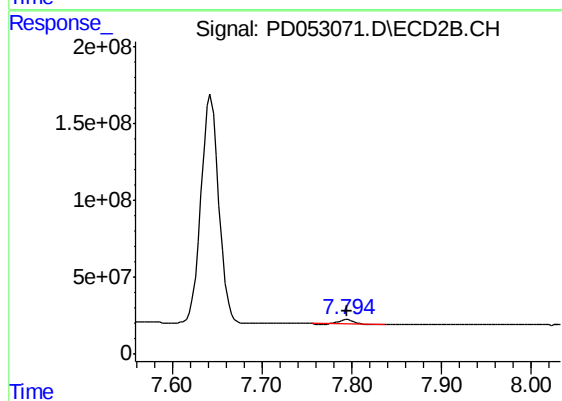
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 2039451548
Conc: 202.03 ng/ml



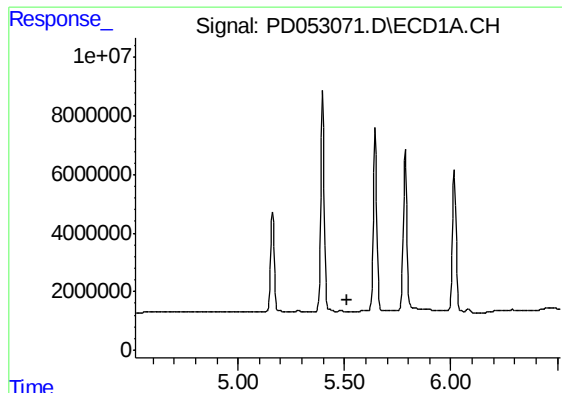
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

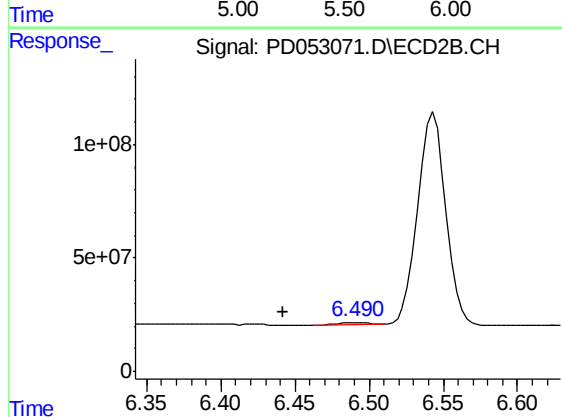
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 31062149
Conc: 1.44 ng/ml



#22 Toxaphene-1

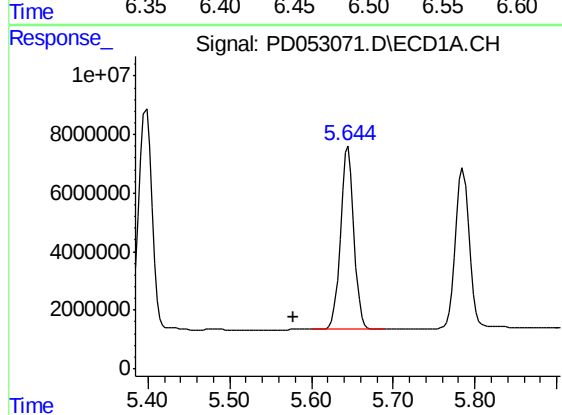
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA304



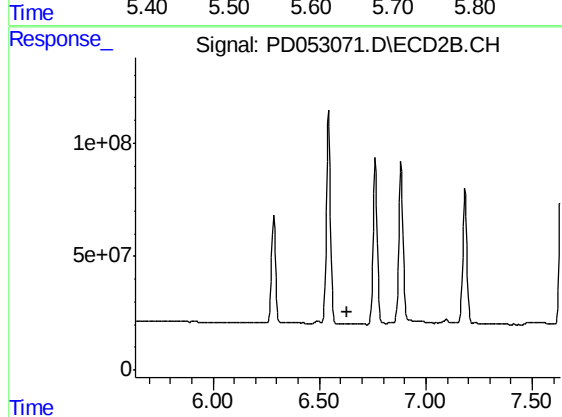
#22 Toxaphene-1

R.T.: 6.491 min
Delta R.T.: 0.049 min
Response: 11500541
Conc: 83.28 ng/ml



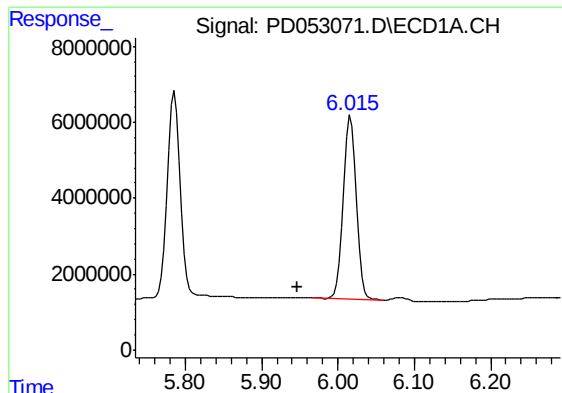
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.067 min
Response: 71583400
Conc: 3494.70 ng/ml



#23 Toxaphene-2

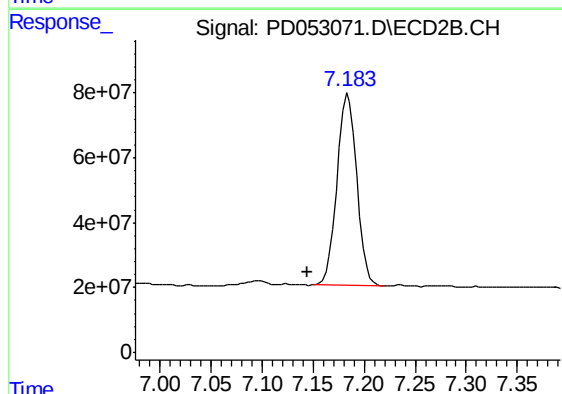
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

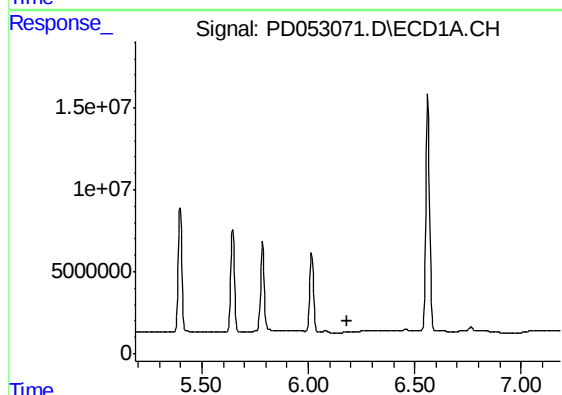
R.T.: 6.017 min
Delta R.T.: 0.069 min
Response: 57001752
Conc: 1702.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



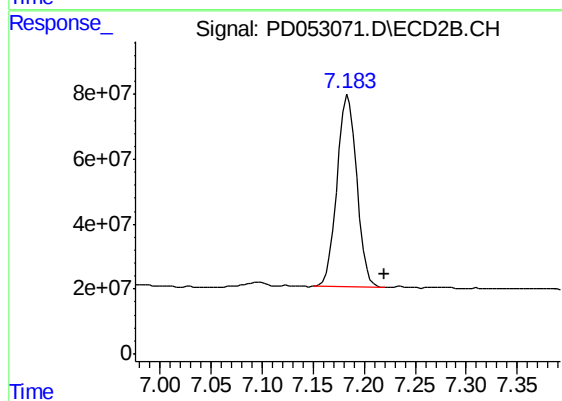
#24 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 793963353
Conc: 3589.47 ng/ml



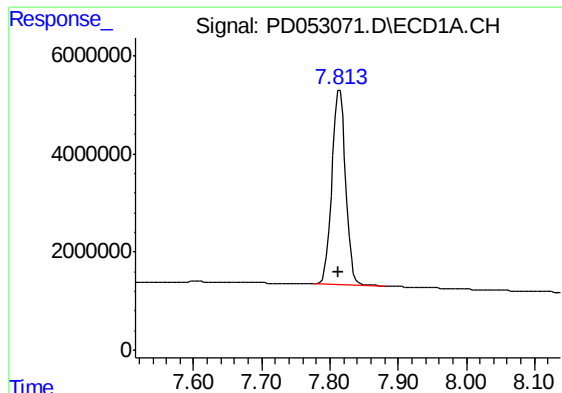
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

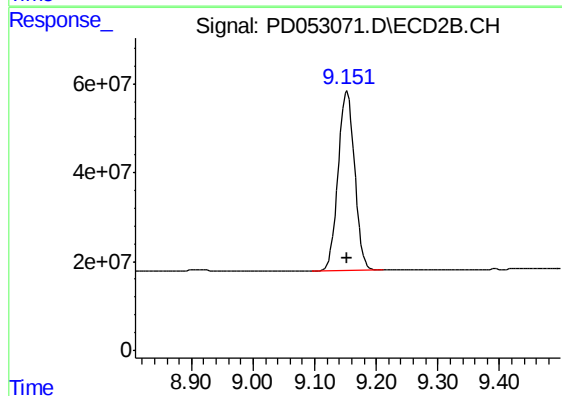
R.T.: 7.184 min
Delta R.T.: -0.036 min
Response: 793963353
Conc: 1304.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 55228066
Conc: 38.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 751814988
Conc: 39.24 ng/ml