

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
 Data File : PD053170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 22:21
 Operator : AJ\SJ
 Sample : INDA301
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 03:26:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:22:10 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...	3.510	4.069	25255787	509.3E6	20.000	20.000
27)	SA Decachlor...	8.305	9.178	53331913	619.8E6	40.000	40.000
Target Compounds							
2)	A alpha-BHC	3.957	4.462	33341661	718.4E6	20.000	20.000
3)	MA gamma-BHC...	4.243	4.749	32568165	647.3E6	20.000	20.000
4)	MA Heptachlor	4.546	5.264	31390368	578.5E6	20.000	20.000
5)	MB Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
6)	B beta-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7)	B delta-BHC	0.000	0.000	0	0	N.D. d	N.D. d
8)	B Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9)	A Endosulfan I	5.588	6.317	29922663	471.6E6	20.000	20.000
10)	B trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
11)	B cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
12)	B 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13)	MA Dieldrin	5.833	6.574	64144560	933.3E6	40.000	40.000
14)	MA Endrin	6.094	6.793	50287387	647.8E6	40.000	40.000
15)	B Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
16)	A 4,4'-DDD	6.218	6.909	41071870	662.7E6	40.000	40.000
17)	MA 4,4'-DDT	6.460	7.209	24780939	342.7E6	40.000	40.000
18)	B Endrin al...	0.000	0.000	0	0	N.D. d	N.D. d
19)	B Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20)	A Methoxychlor	7.014	7.664	75452420	1008.4E6	200.000	200.000
21)	B Endrin ke...	0.000	0.000	0	0	N.D. d	N.D. d
22)	Toxaphene-1	0.000	0.000	0	0	N.D. d	N.D. d
23)	Toxaphene-2	0.000	0.000	0	0	N.D. d	N.D. d
24)	Toxaphene-3	0.000	0.000	0	0	N.D. d	N.D. d
25)	Toxaphene-4	0.000	0.000	0	0	N.D. d	N.D. d
26)	Toxaphene-5	0.000	0.000	0	0	N.D. d	N.D. d

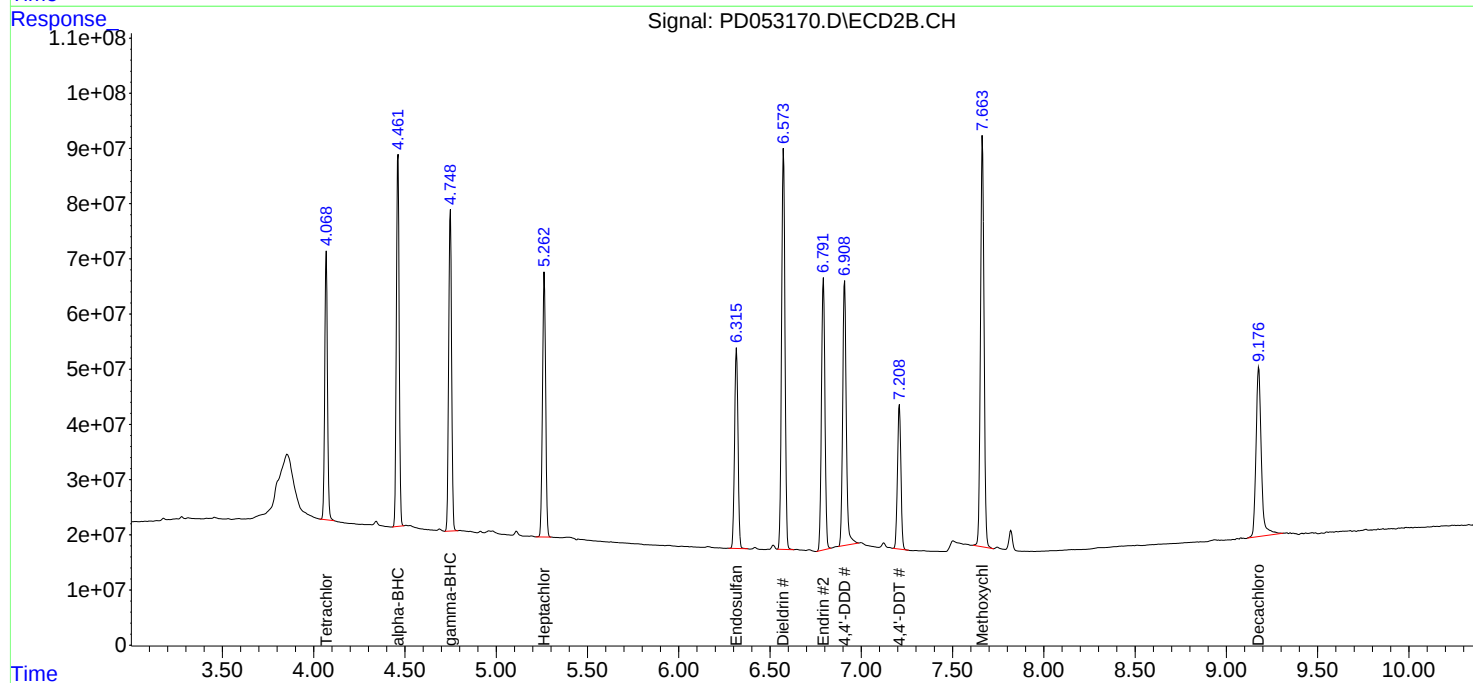
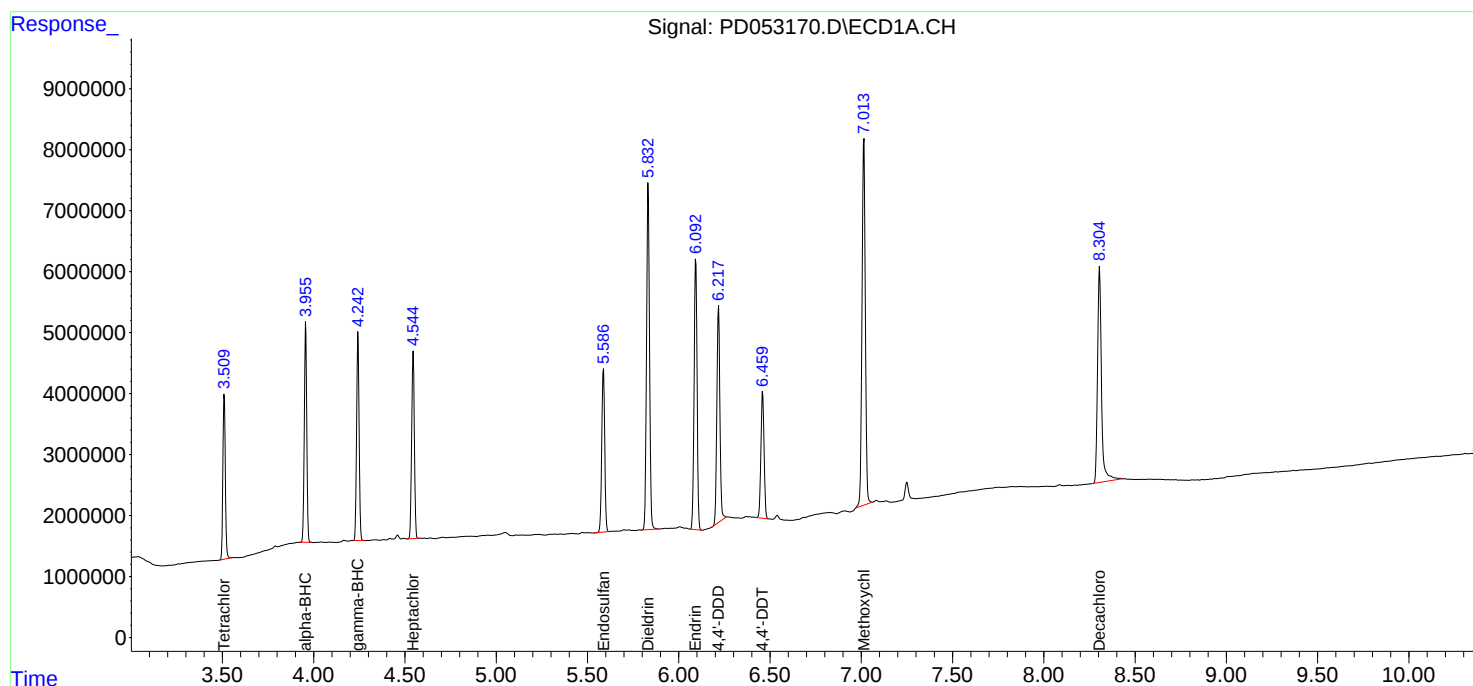
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

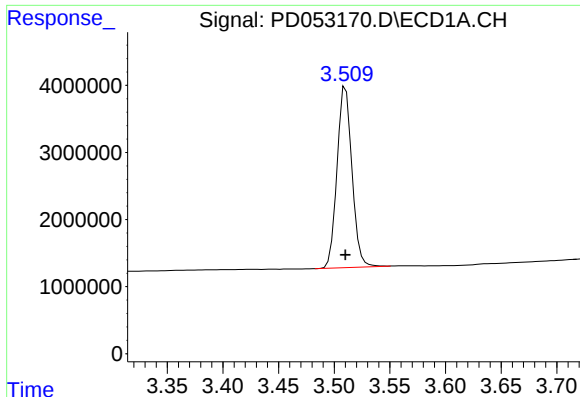
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
Data File : PD053170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 22:21
Operator : AJ\SJ
Sample : INDA301
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA301

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 03:26:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:22:10 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

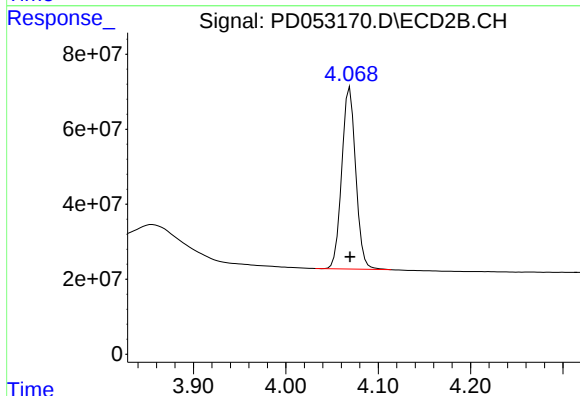




#1 Tetrachloro-m-xylene

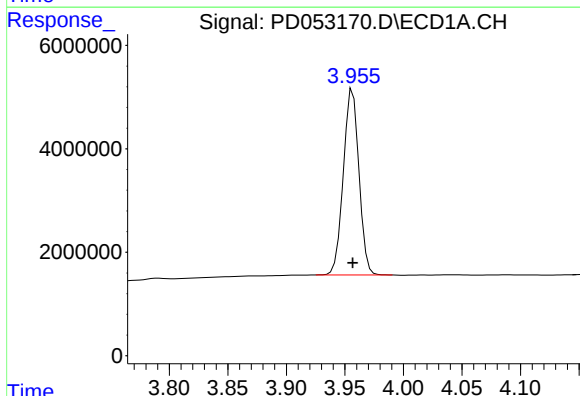
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 25255787
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA301



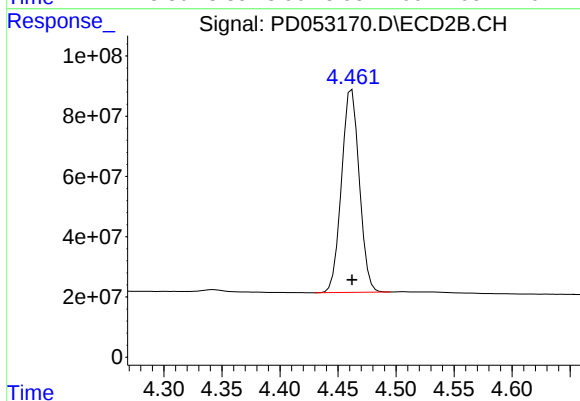
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 509263672
Conc: 20.00 ng/ml



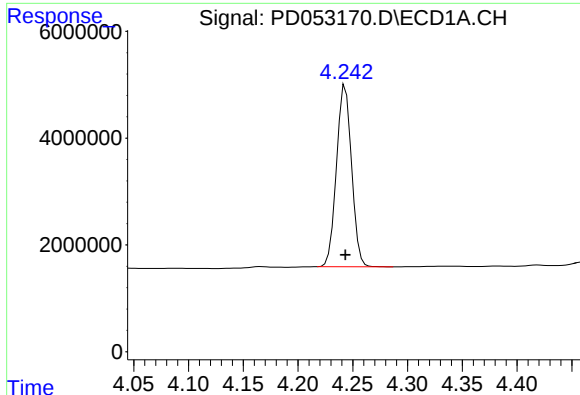
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 33341661
Conc: 20.00 ng/ml



#2 alpha-BHC

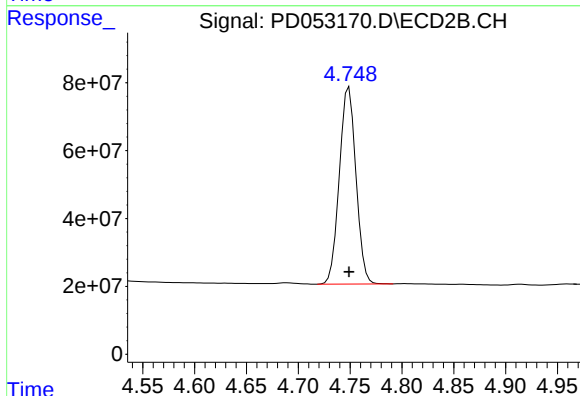
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 718393233
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

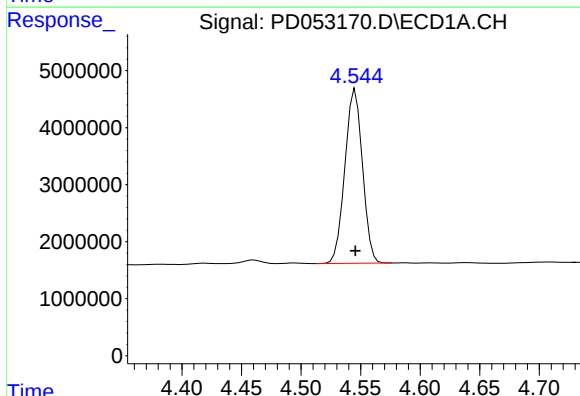
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 32568165
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA301



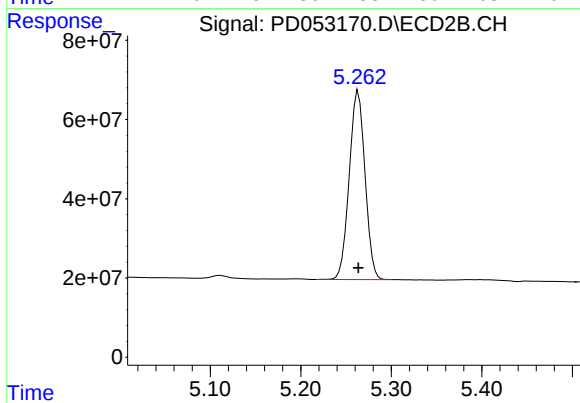
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 647301786
Conc: 20.00 ng/ml



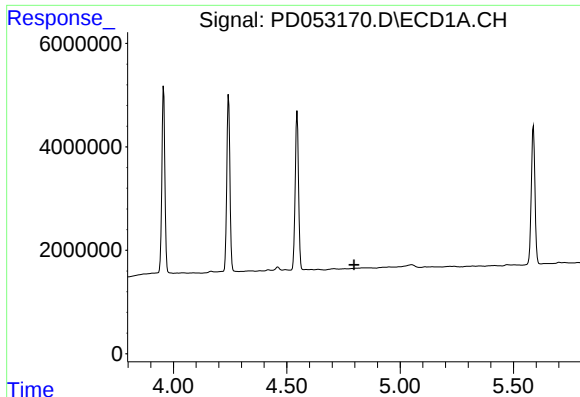
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 31390368
Conc: 20.00 ng/ml



#4 Heptachlor

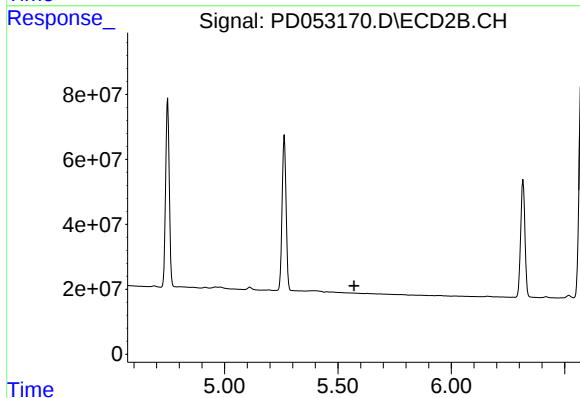
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 578512557
Conc: 20.00 ng/ml



#5 Aldrin

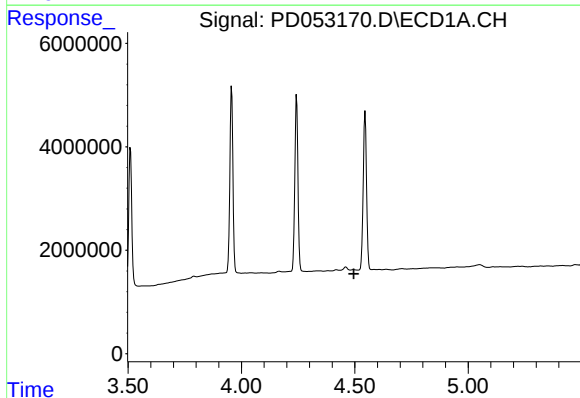
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



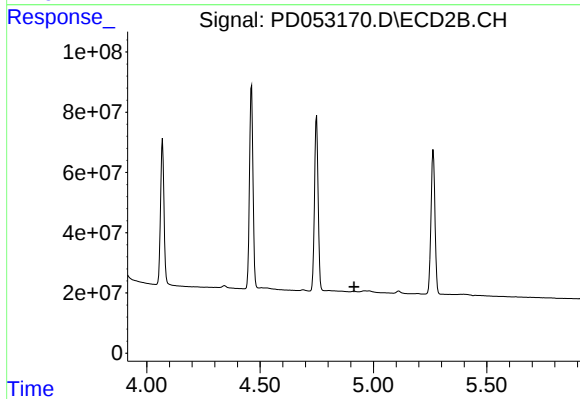
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



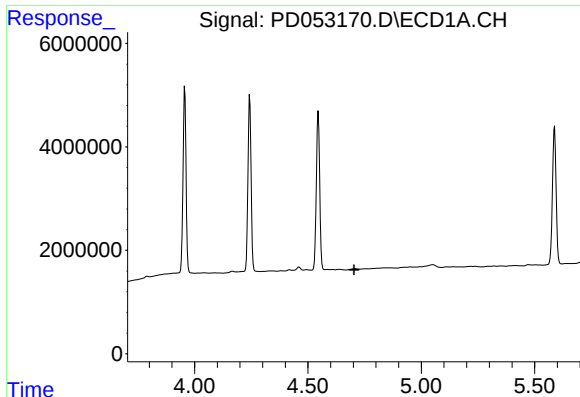
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

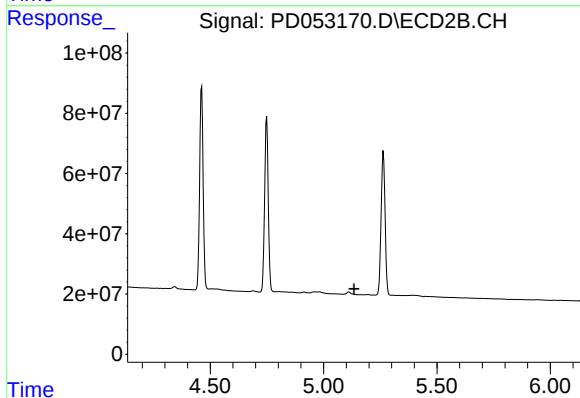
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

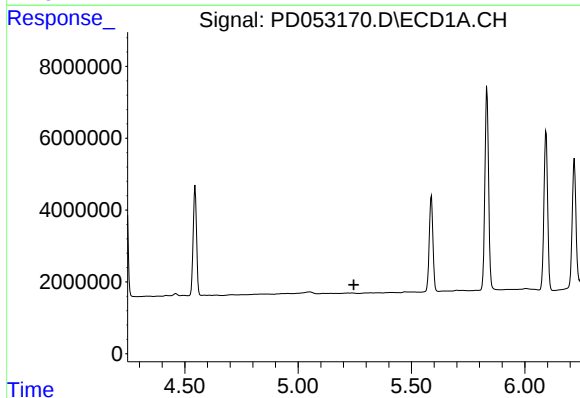
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



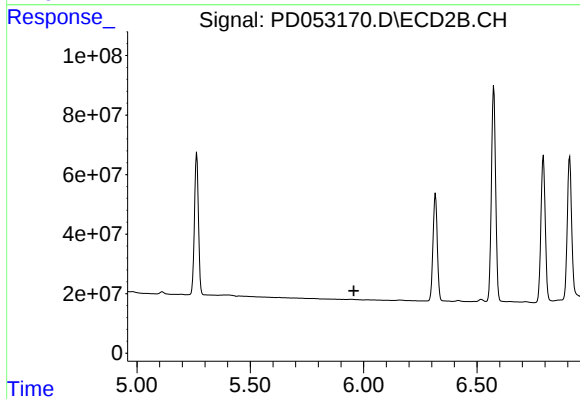
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



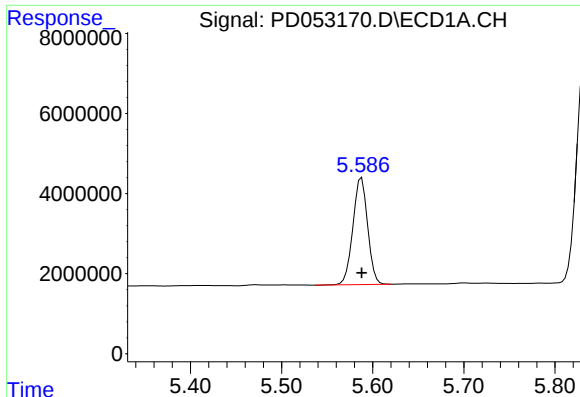
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

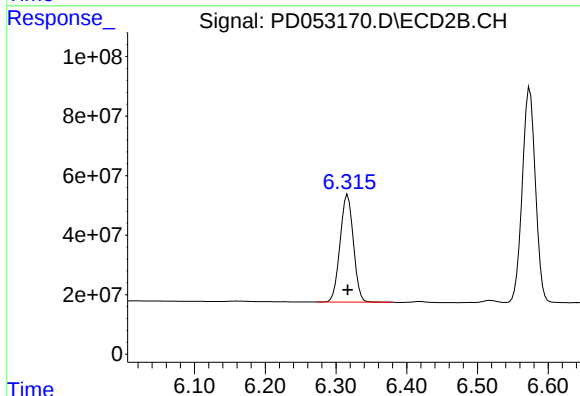
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#9 Endosulfan I

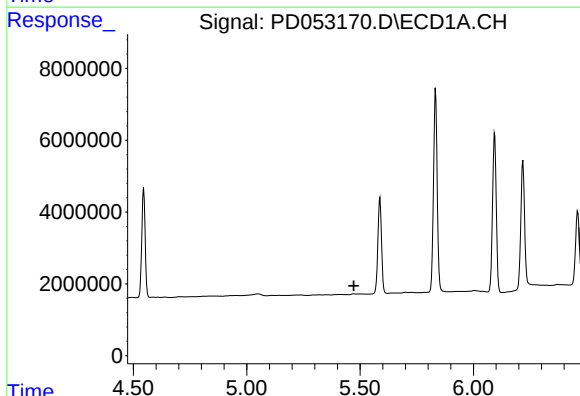
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 29922663
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA301



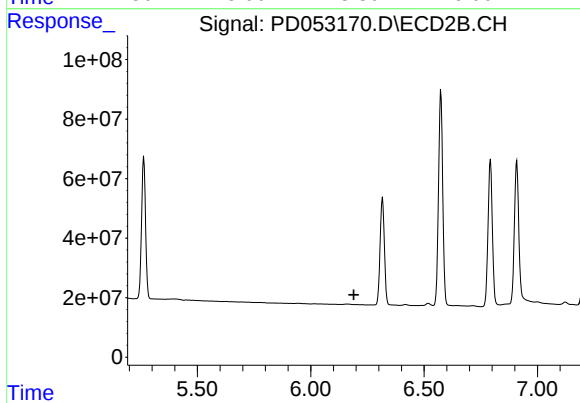
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 471634749
Conc: 20.00 ng/ml



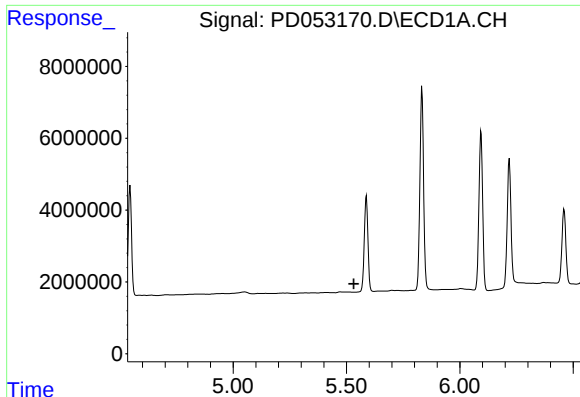
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

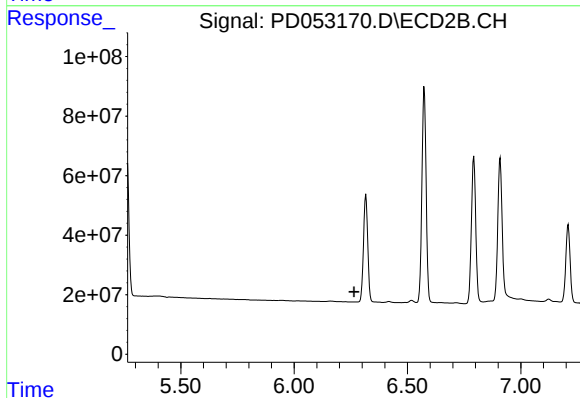
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

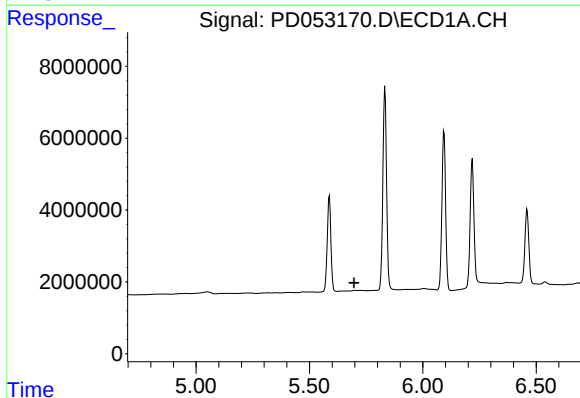
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



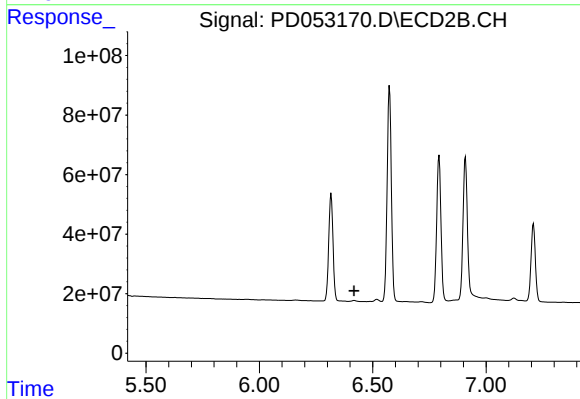
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



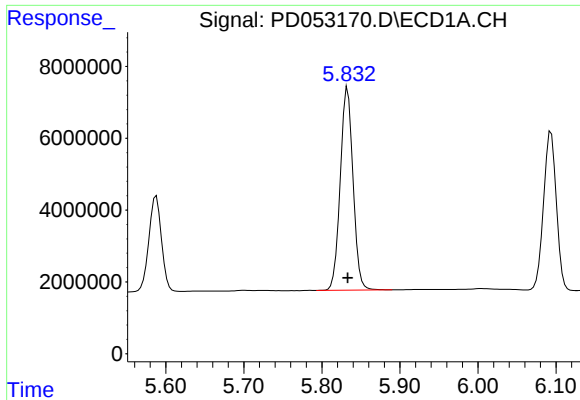
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

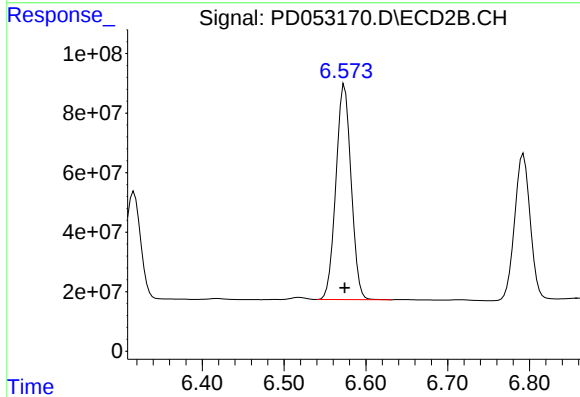
R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#13 Dieldrin

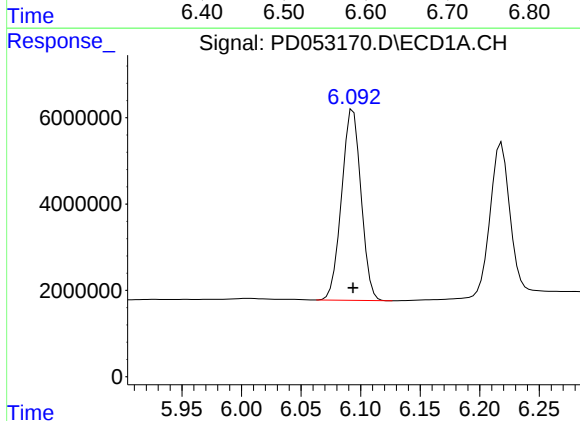
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 64144560
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA301



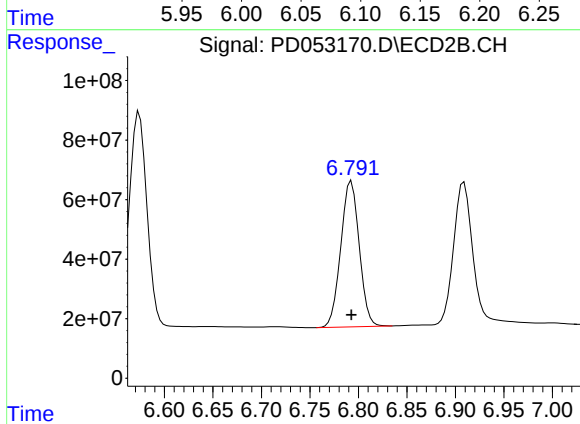
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 933315251
Conc: 40.00 ng/ml



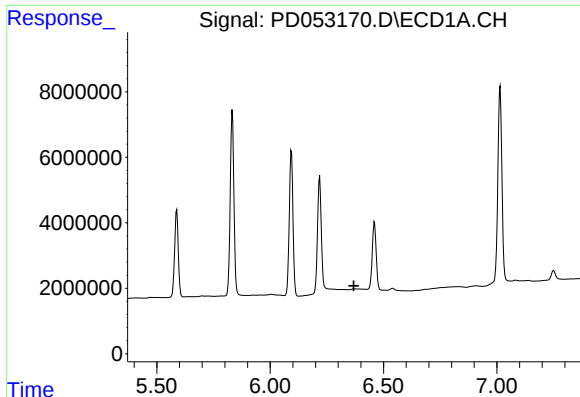
#14 Endrin

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 50287387
Conc: 40.00 ng/ml



#14 Endrin

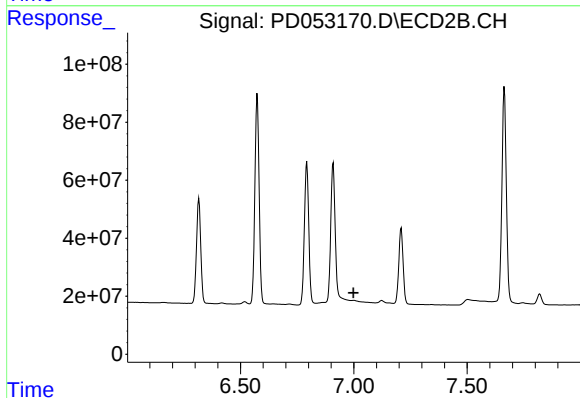
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 647778535
Conc: 40.00 ng/ml



#15 Endosulfan II

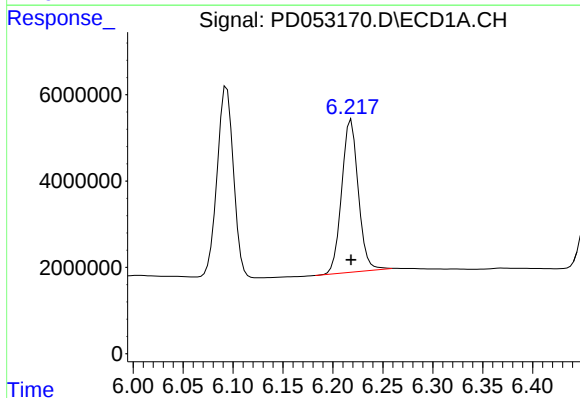
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



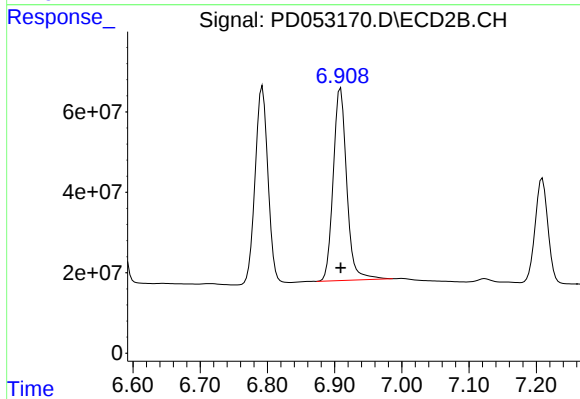
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



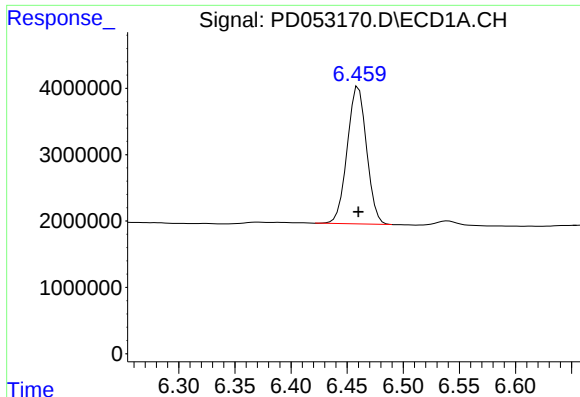
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 41071870
Conc: 40.00 ng/ml



#16 4,4'-DDD

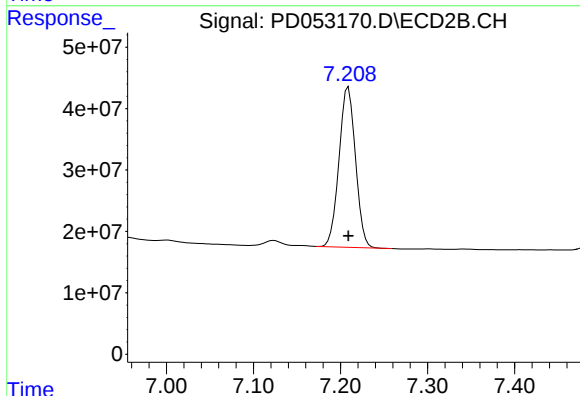
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 662690669
Conc: 40.00 ng/ml



#17 4,4'-DDT

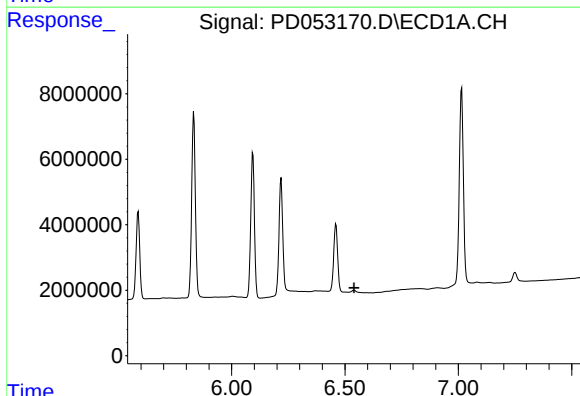
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 24780939
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA301



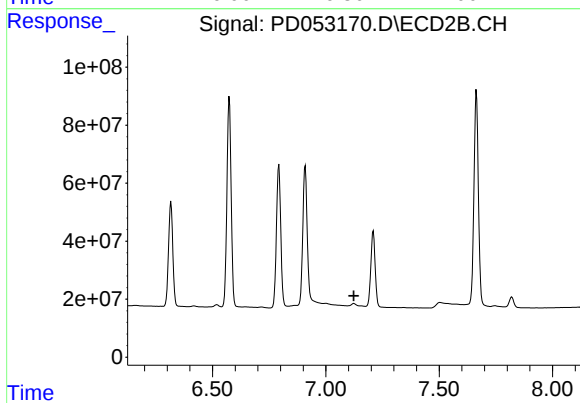
#17 4,4'-DDT

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 342719994
Conc: 40.00 ng/ml



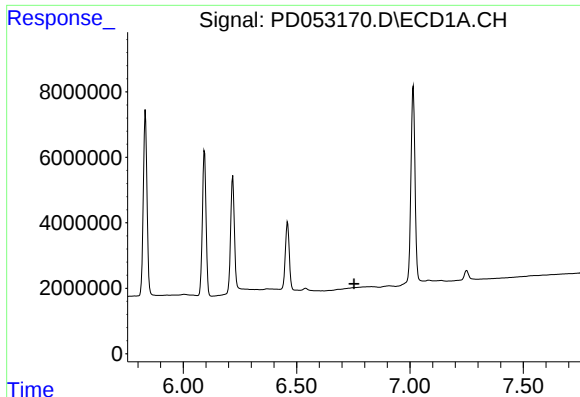
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

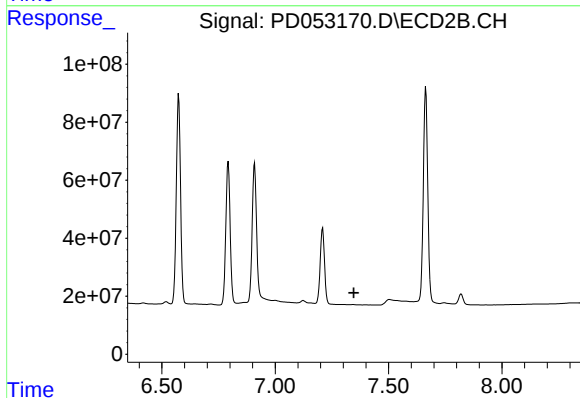
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

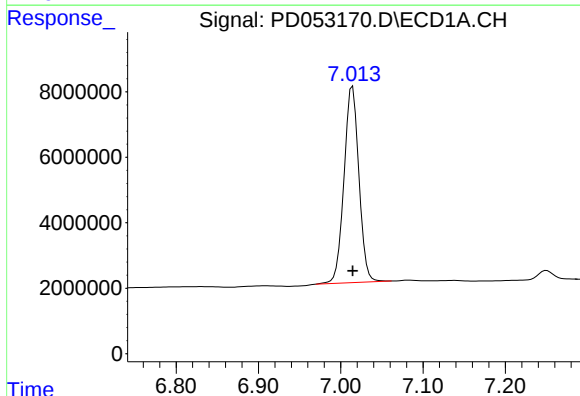
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



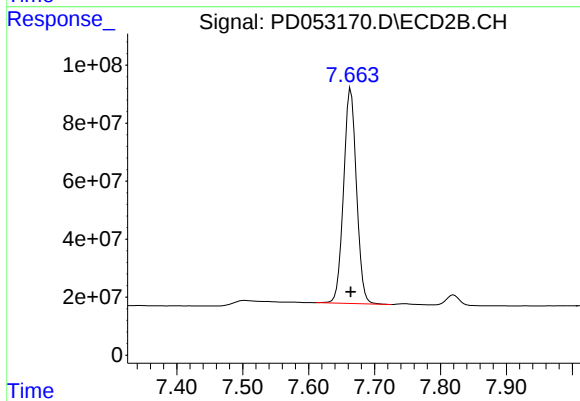
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



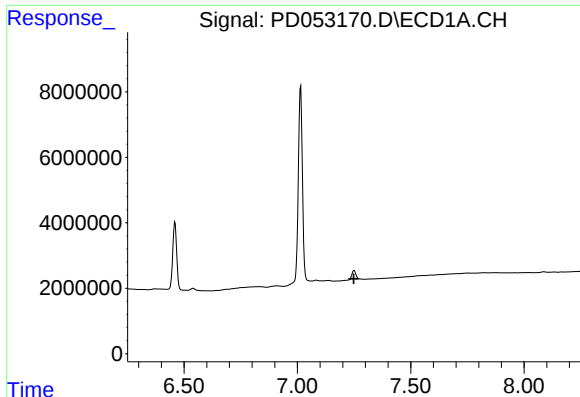
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 75452420
Conc: 200.00 ng/ml



#20 Methoxychlor

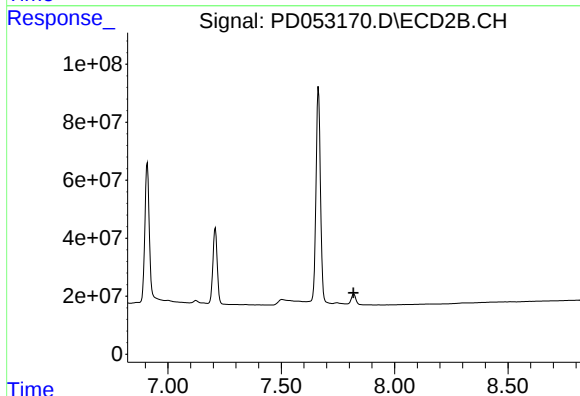
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1008424919
Conc: 200.00 ng/ml



#21 Endrin ketone

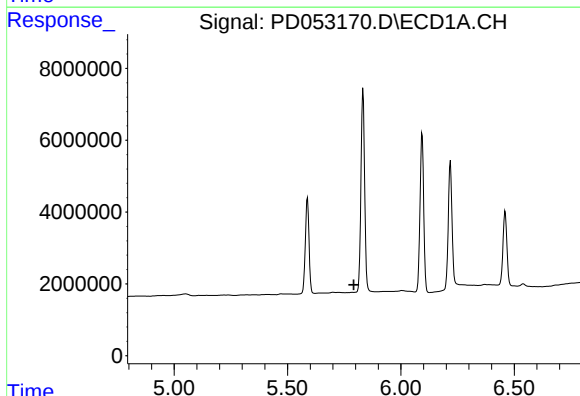
R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



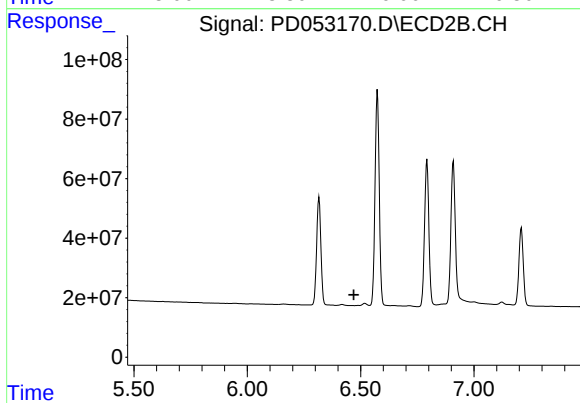
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



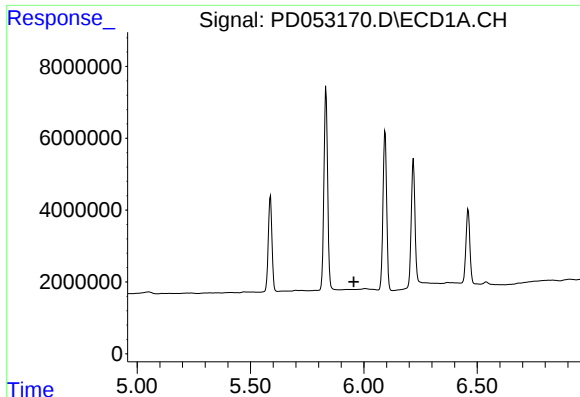
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

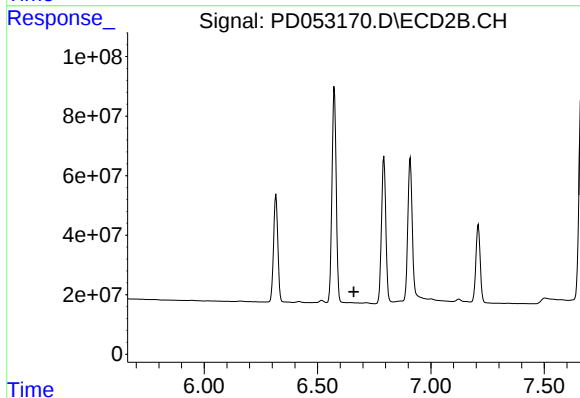
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

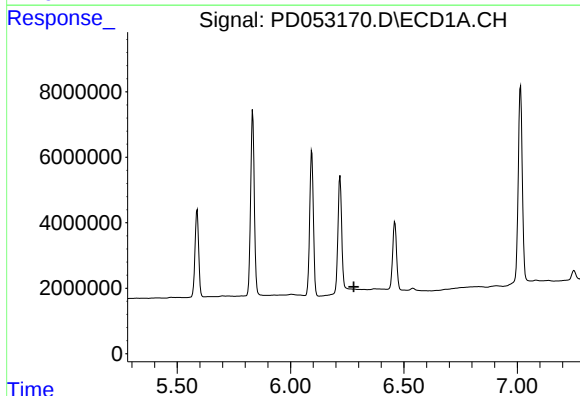
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



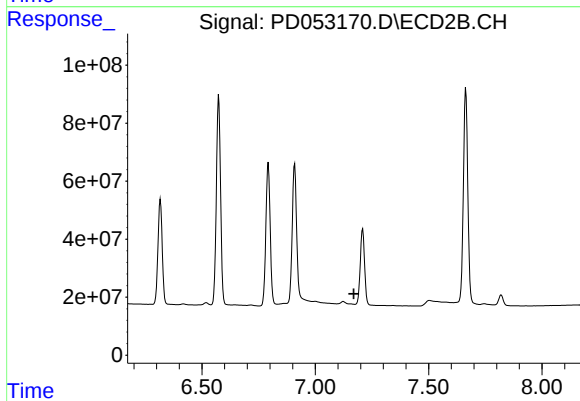
#23 Toxaphene-2

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



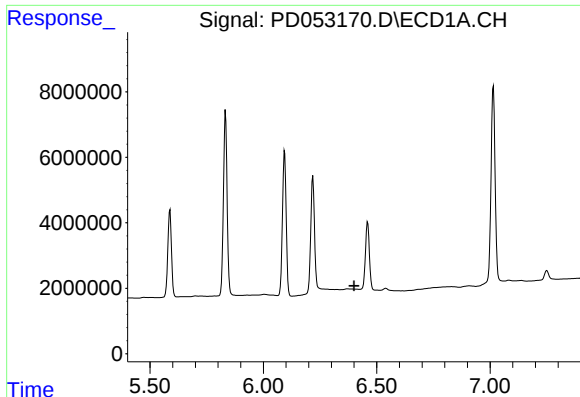
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

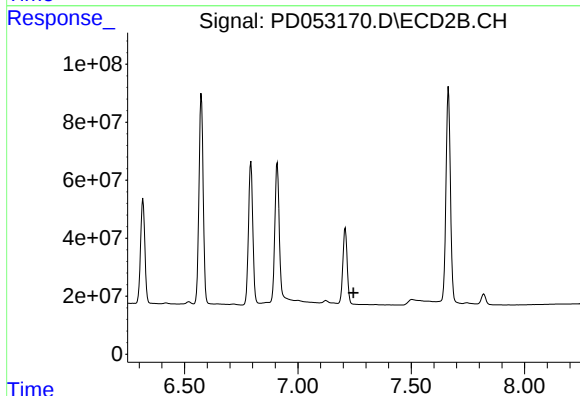
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

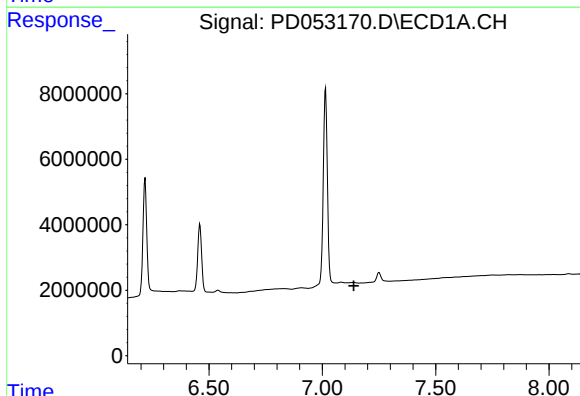
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA301



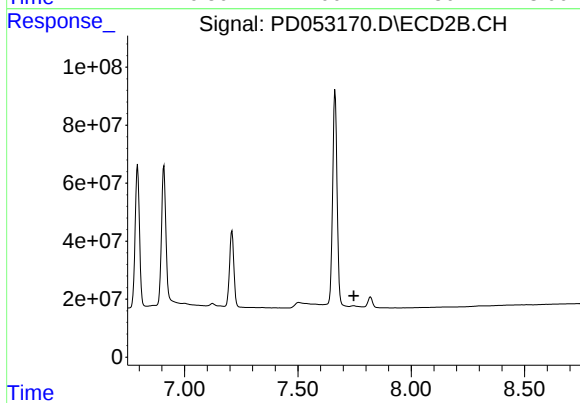
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



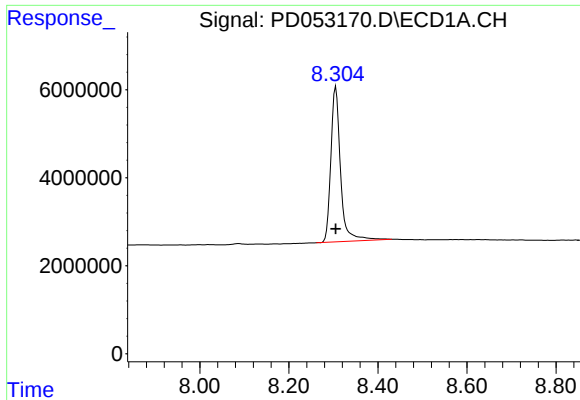
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

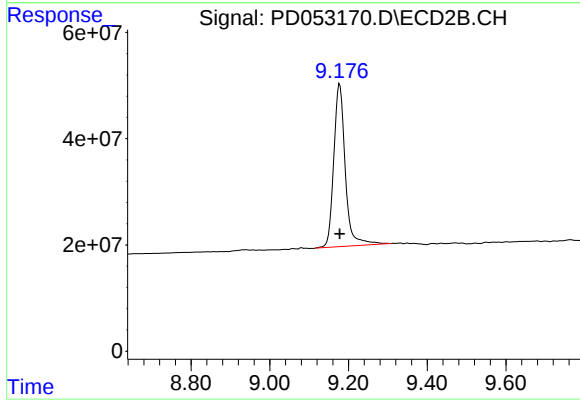
R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 53331913
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA301



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 619825931
Conc: 40.00 ng/ml