

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 15:38
 Operator : AJ\SJ
 Sample : INDA308
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:55:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 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...	3.507	4.070	20000333	456.5E6	15.557	17.772
27)	SA Decachlor...	8.297	9.178	42026514	559.2E6	31.872	36.364
Target Compounds							
2)	A alpha-BHC	3.953	4.463	26746878	668.0E6	15.680	18.385
3)	MA gamma-BHC...	4.240	4.750	25954098	600.5E6	15.575	18.423
4)	MA Heptachlor	4.542	5.264	26436299	582.0E6	16.478	19.983
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	4.542f	4.915	26436299	1990729	32.565	0.138 #
7)	B delta-BHC	0.000	5.112	0	6462641	N.D.	0.198 #
8)	B Heptachlo...	0.000	5.949	0	60618360	N.D.	2.283 #
9)	A Endosulfan I	5.582	6.316	23992453	450.5E6	15.737	19.048
10)	B trans-Chl...	0.000	6.136f	0	831783	N.D.	0.032 #
11)	B cis-Chlor...	5.582f	6.316f	23992453	450.5E6	15.216	18.276
12)	B 4,4'-DDE	0.000	6.421	0	2696144	N.D.	0.124 #
13)	MA Dieldrin	5.828	6.574	51189660	875.9E6	31.365	37.261
14)	MA Endrin	6.087	6.792	40962842	595.9E6	32.076	36.541
15)	B Endosulfa...	0.000	6.996	0	14871219	N.D.	0.773 #
16)	A 4,4'-DDD	6.212	6.909	35474259	659.0E6	34.312	40.344
17)	MA 4,4'-DDT	6.454	7.209	25557188	429.7E6	40.198	49.886
18)	B Endrin al...	0.000	7.123	0	17039887	N.D.	1.161 #
19)	B Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
20)	A Methoxychlor	7.006	7.664	75737757	1127.1E6	198.142	224.629
21)	B Endrin ke...	0.000	7.819	0	30723285	N.D.	2.013 #
22)	Toxaphene-1	5.828	6.519	51189660	6942052	5600.746	71.313 #
23)	Toxaphene-2	0.000	0.000	0	0	N.D.	N.D.
24)	Toxaphene-3	6.212	7.209	35474259	429.7E6	3632.956	3060.276
25)	Toxaphene-4	6.454	7.209	25557188	429.7E6	1161.869	1206.739
26)	Toxaphene-5	0.000	0.000	0	0	N.D.	N.D.

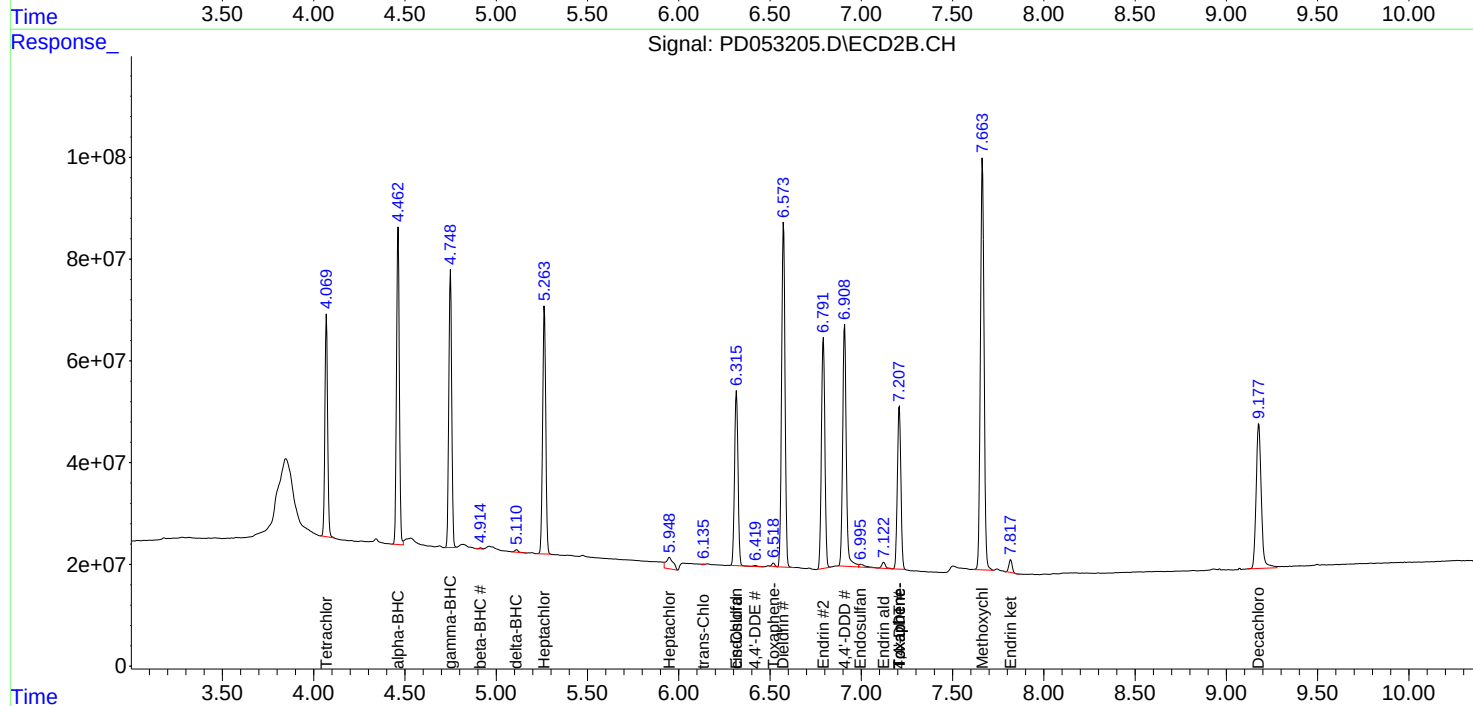
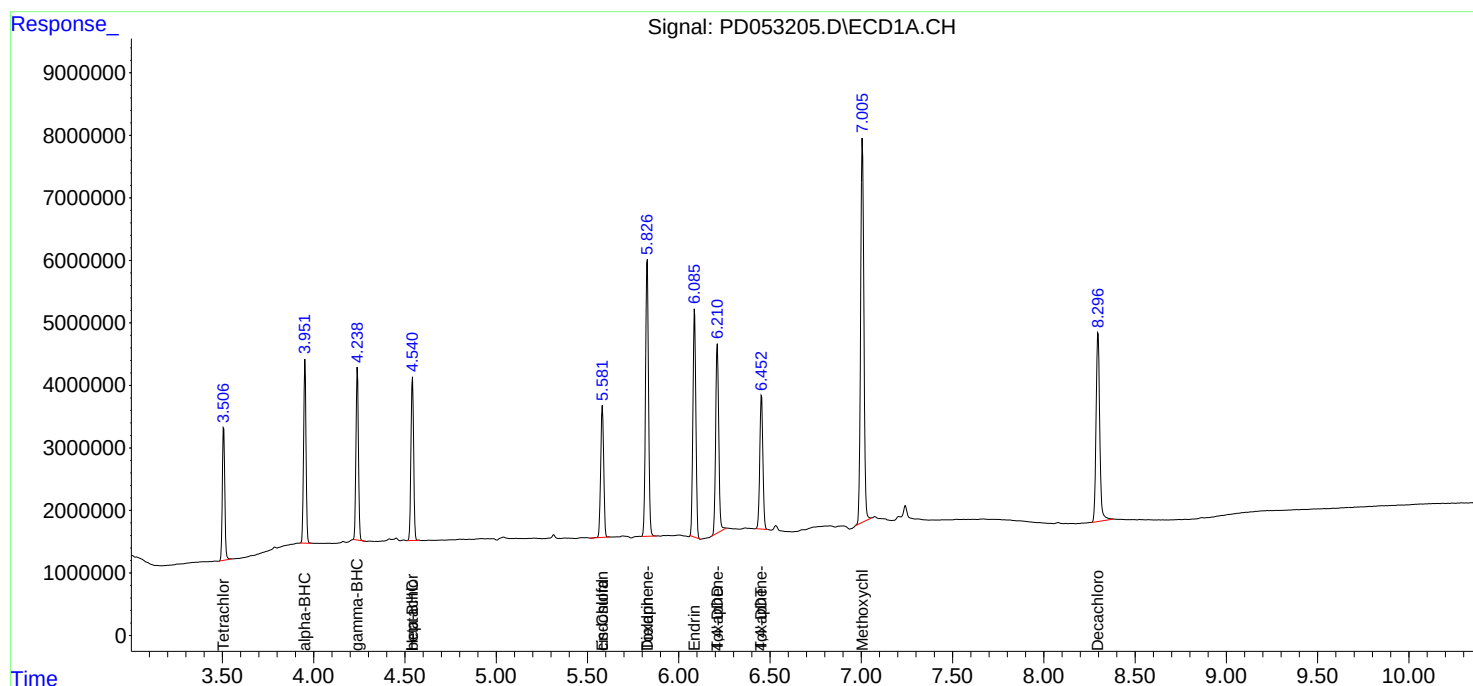
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

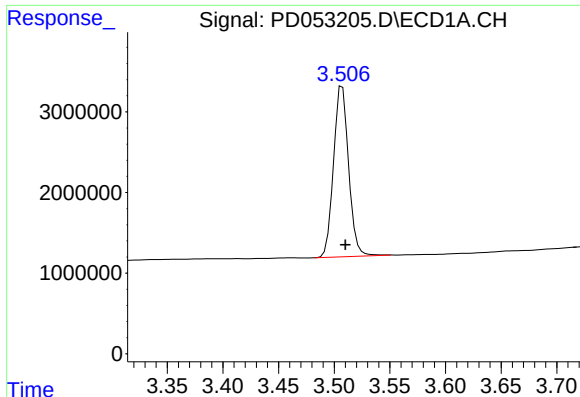
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 15:38
Operator : AJ\SJ
Sample : INDA308
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:55:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 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

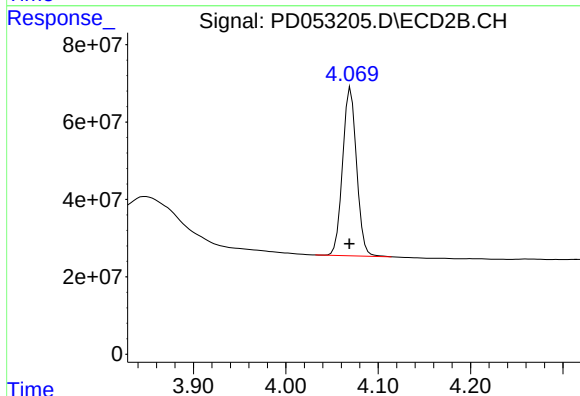




#1 Tetrachloro-m-xylene

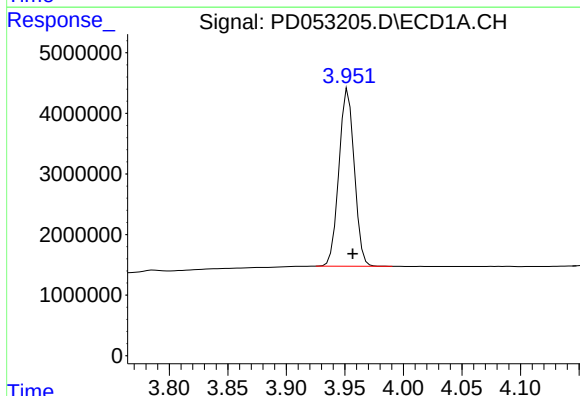
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 20000333
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



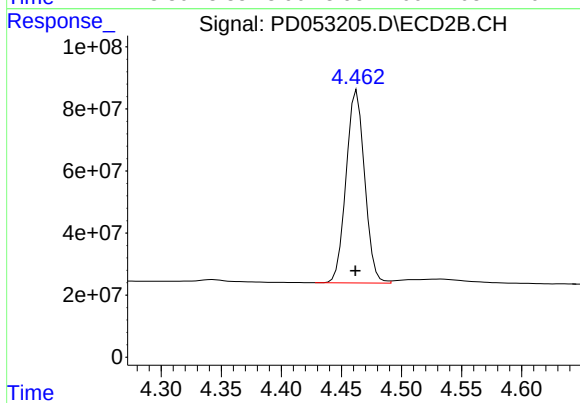
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 456476298
Conc: 17.77 ng/ml



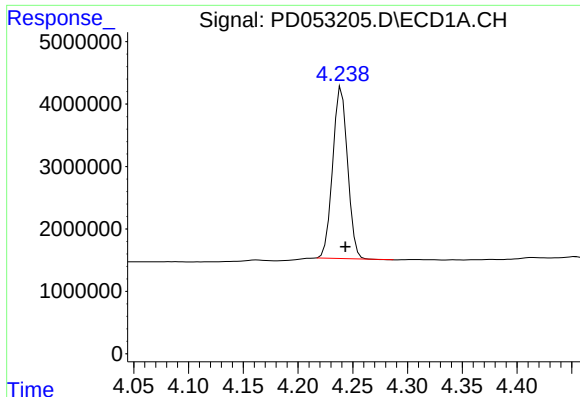
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 26746878
Conc: 15.68 ng/ml



#2 alpha-BHC

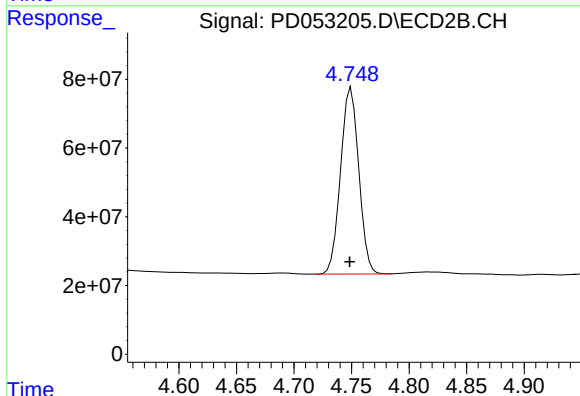
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 667994933
Conc: 18.38 ng/ml



#3 gamma-BHC (Lindane)

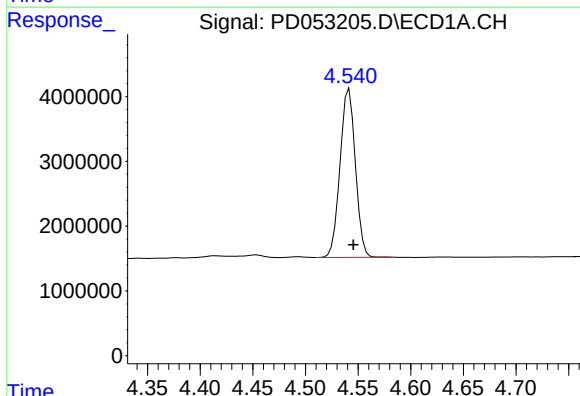
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 25954098
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



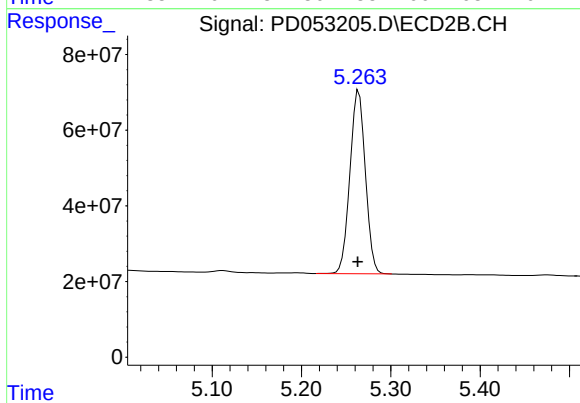
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 600547447
Conc: 18.42 ng/ml



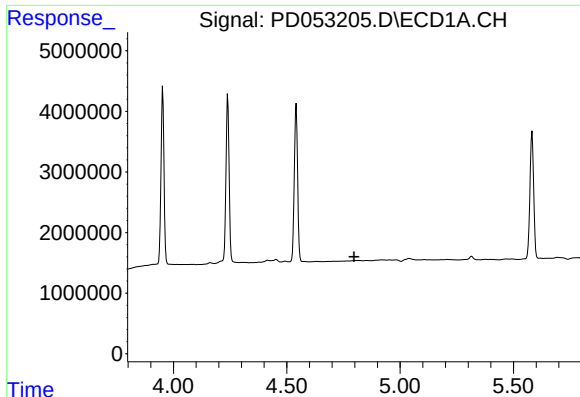
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: -0.004 min
Response: 26436299
Conc: 16.48 ng/ml



#4 Heptachlor

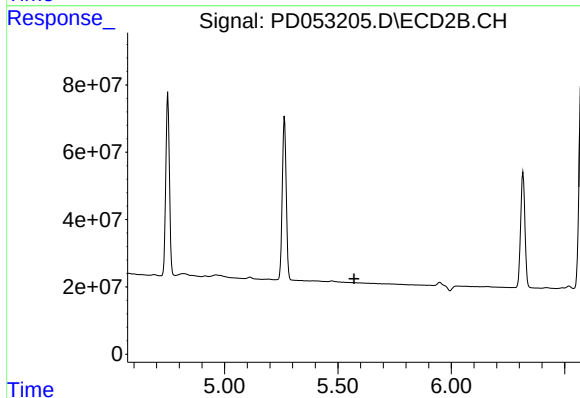
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 582026331
Conc: 19.98 ng/ml



#5 Aldrin

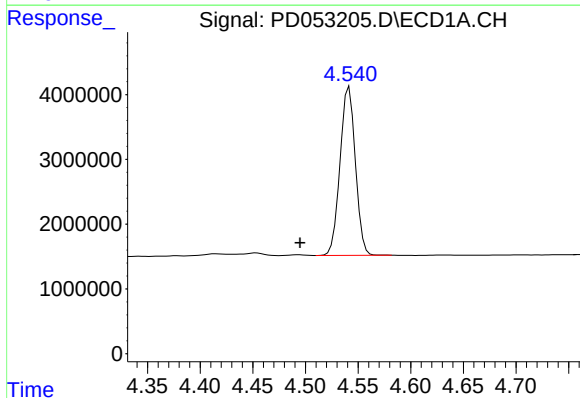
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



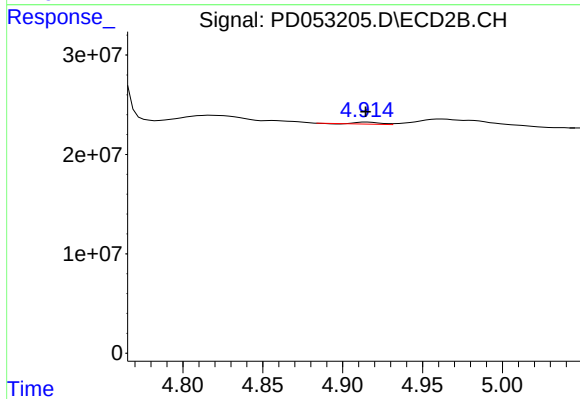
#5 Aldrin

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



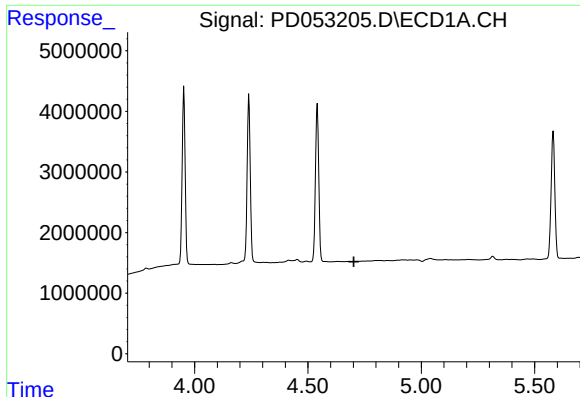
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.047 min
Response: 26436299
Conc: 32.57 ng/ml



#6 beta-BHC

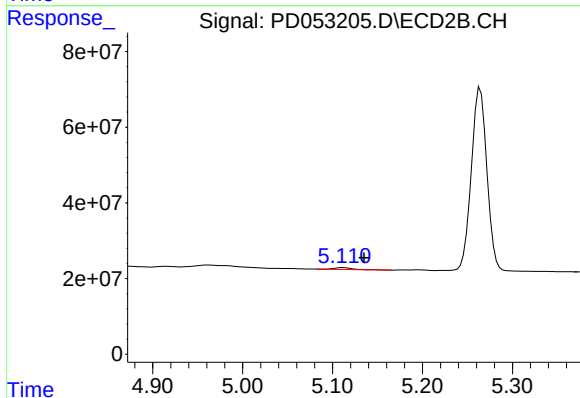
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1990729
Conc: 0.14 ng/ml



#7 delta-BHC

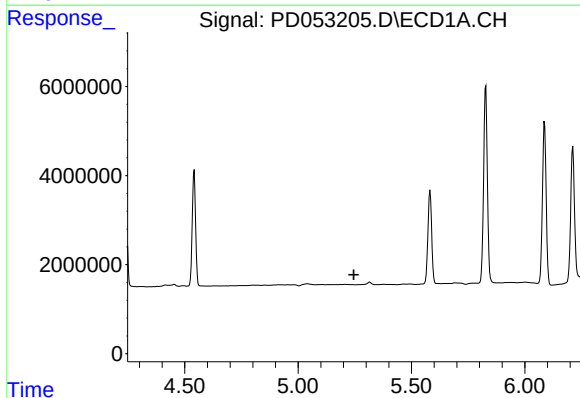
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



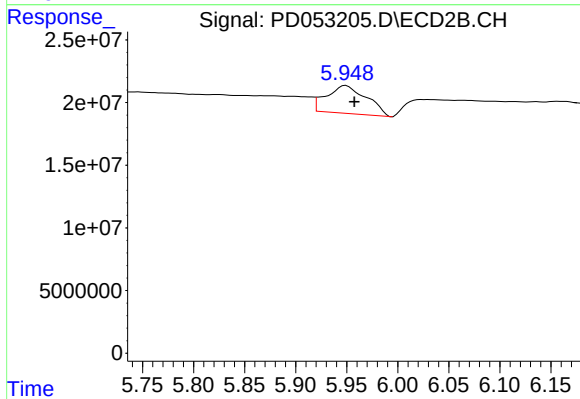
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 6462641
Conc: 0.20 ng/ml



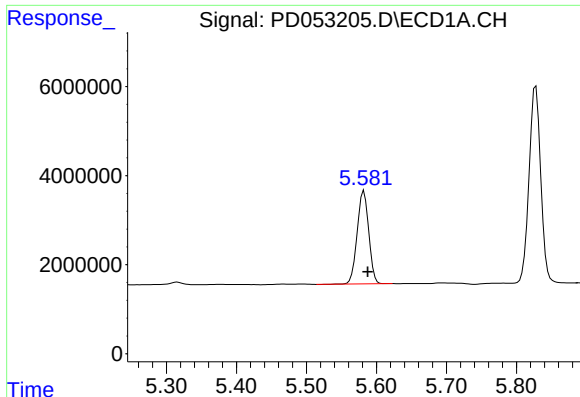
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

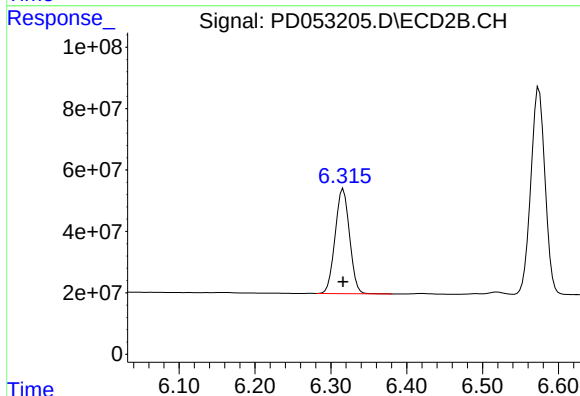
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 60618360
Conc: 2.28 ng/ml



#9 Endosulfan I

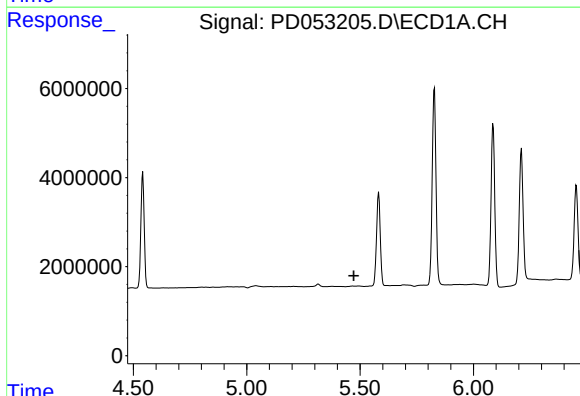
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 23992453
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



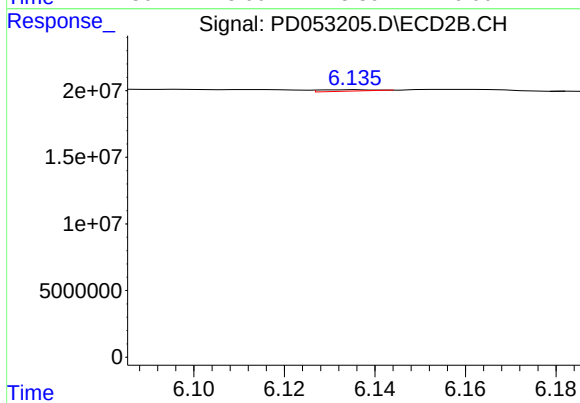
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 450532653
Conc: 19.05 ng/ml



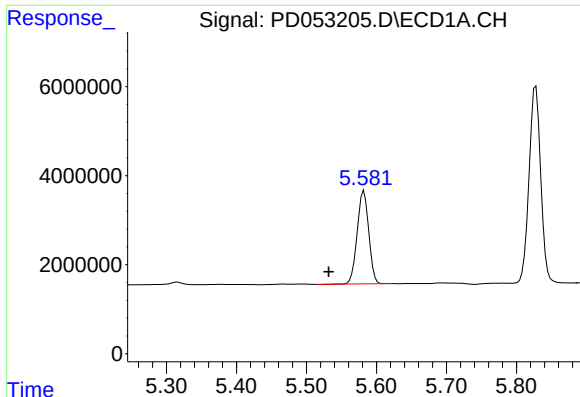
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

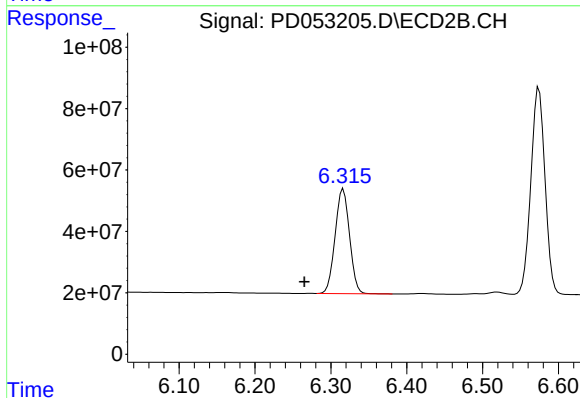
R.T.: 6.136 min
Delta R.T.: -0.055 min
Response: 831783
Conc: 0.03 ng/ml



#11 cis-Chlordane

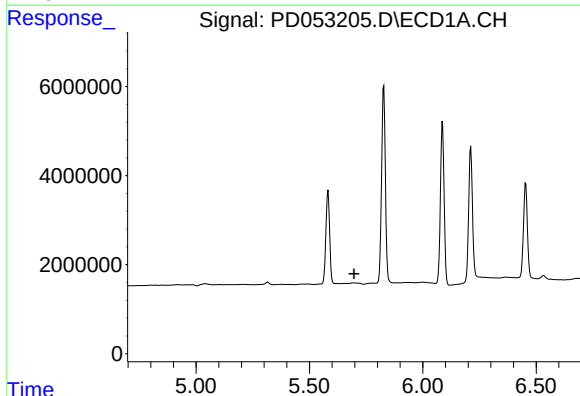
R.T.: 5.582 min
Delta R.T.: 0.050 min
Response: 23992453
Conc: 15.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



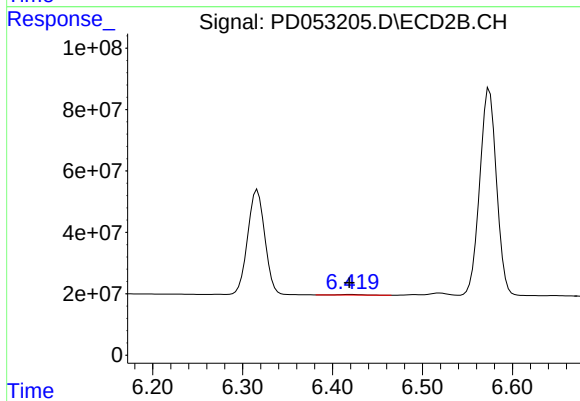
#11 cis-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.051 min
Response: 450532653
Conc: 18.28 ng/ml



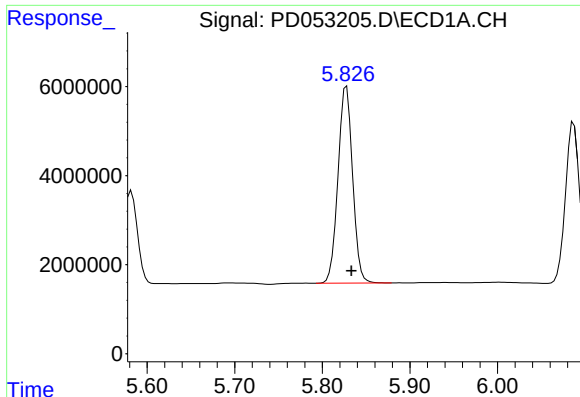
#12 4,4'-DDE

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



#12 4,4'-DDE

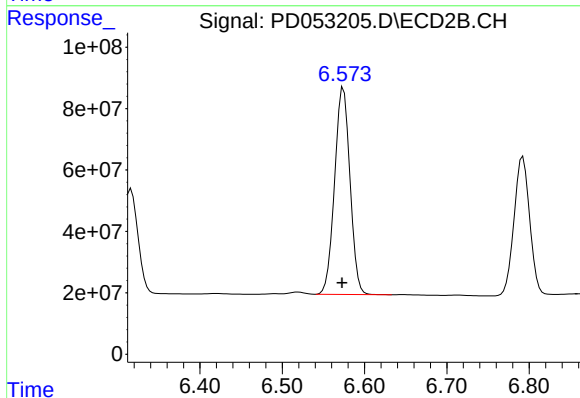
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 2696144
Conc: 0.12 ng/ml



#13 Dieldrin

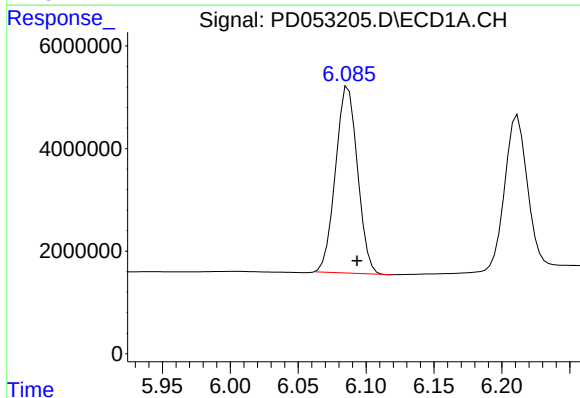
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 51189660
Conc: 31.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



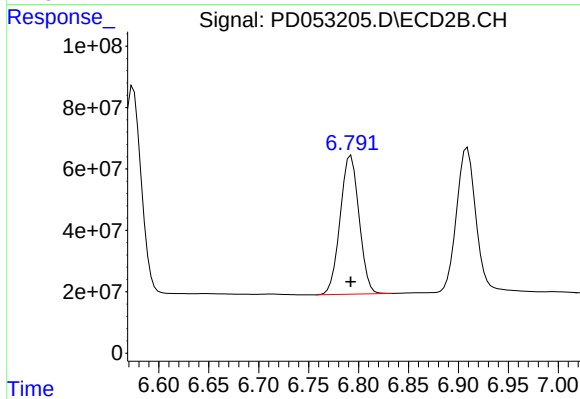
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 875883530
Conc: 37.26 ng/ml



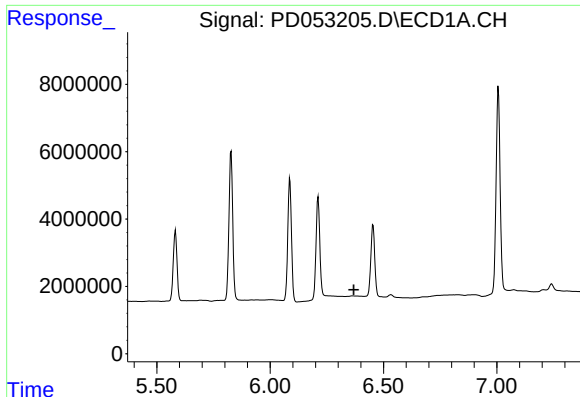
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 40962842
Conc: 32.08 ng/ml



#14 Endrin

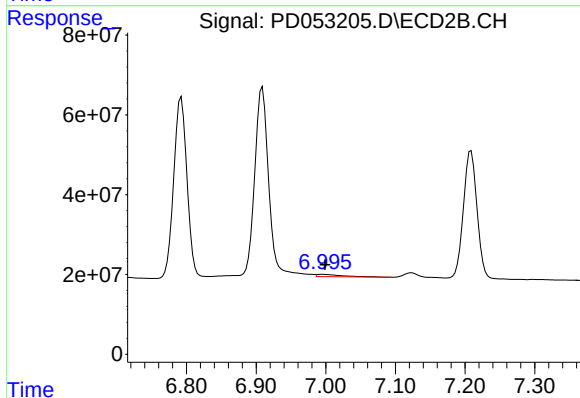
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 595927865
Conc: 36.54 ng/ml



#15 Endosulfan II

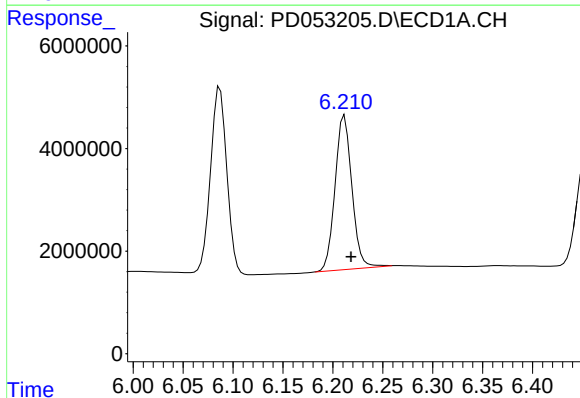
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



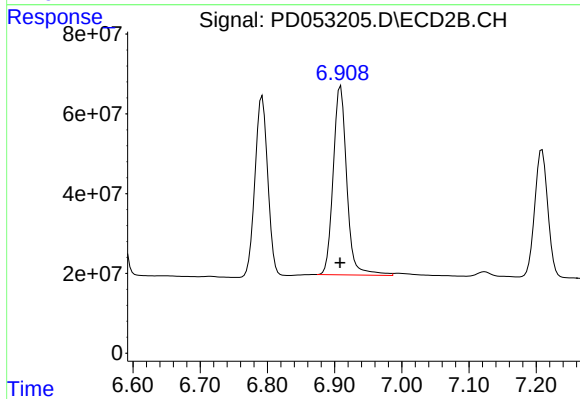
#15 Endosulfan II

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 14871219
Conc: 0.77 ng/ml



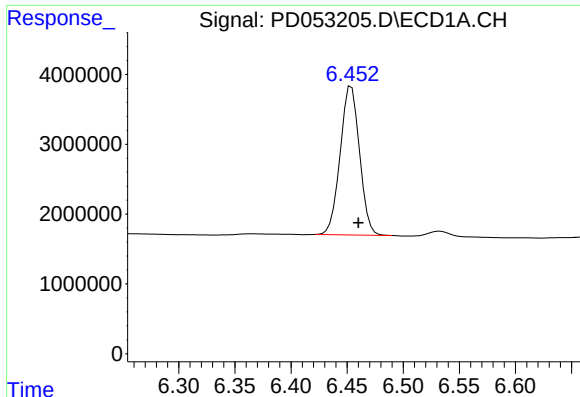
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 35474259
Conc: 34.31 ng/ml



#16 4,4'-DDD

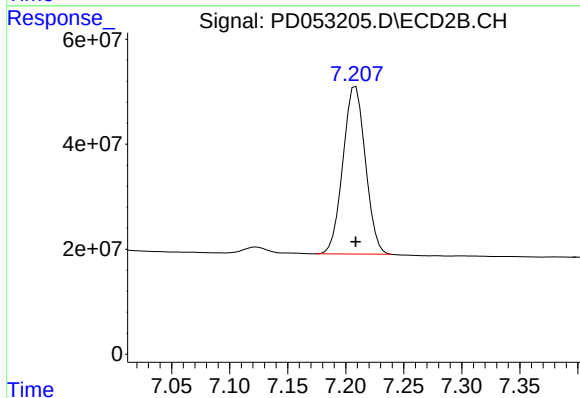
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 659019466
Conc: 40.34 ng/ml



#17 4,4'-DDT

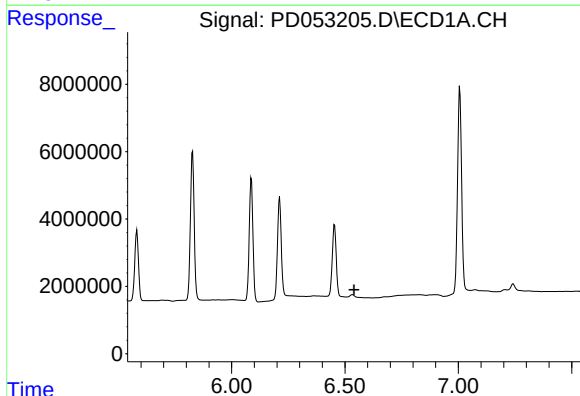
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 25557188
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



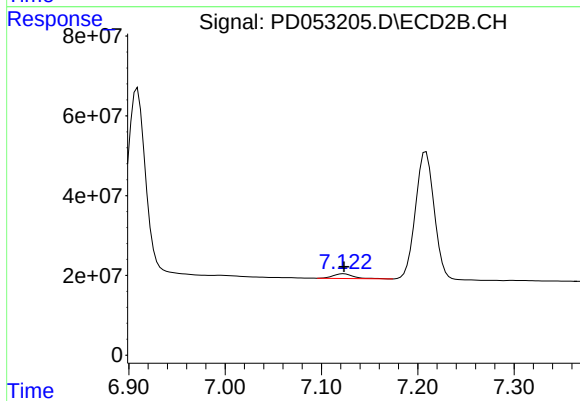
#17 4,4'-DDT

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 429729715
Conc: 49.89 ng/ml



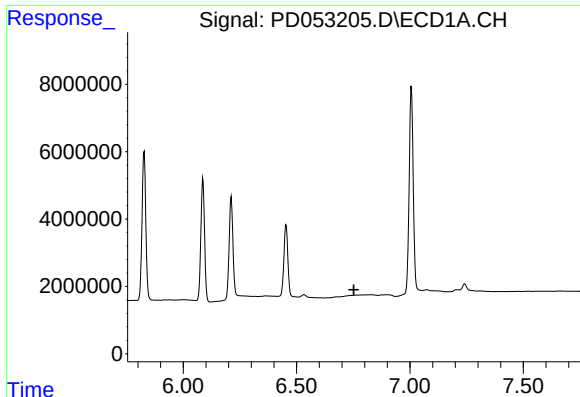
#18 Endrin aldehyde

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



#18 Endrin aldehyde

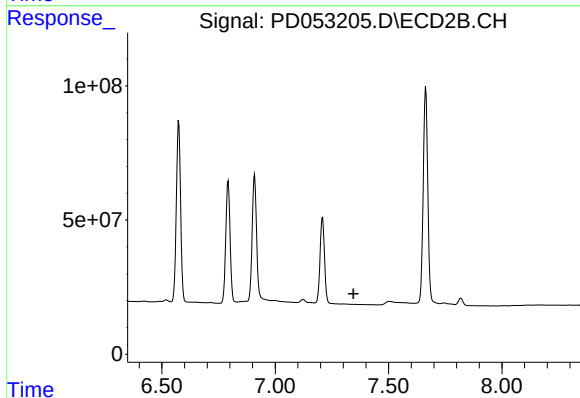
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 17039887
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

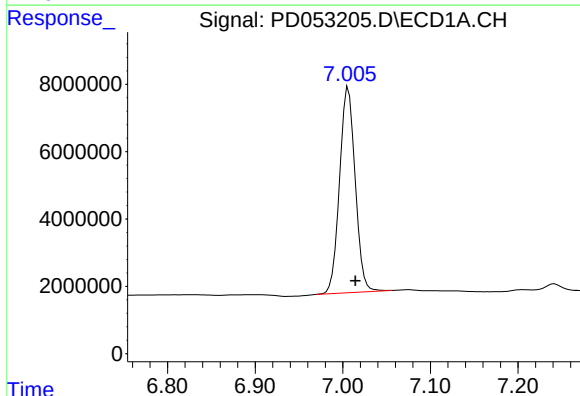
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



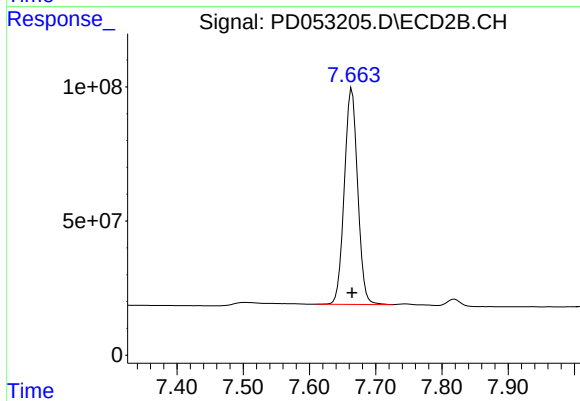
#19 Endosulfan Sulfate

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



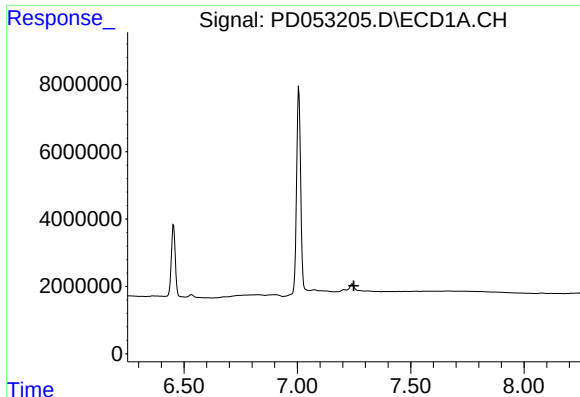
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 75737757
Conc: 198.14 ng/ml



#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1127147945
Conc: 224.63 ng/ml



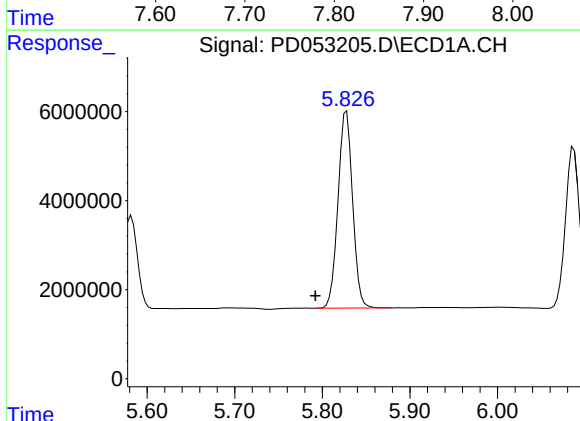
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308

#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 30723285
Conc: 2.01 ng/ml

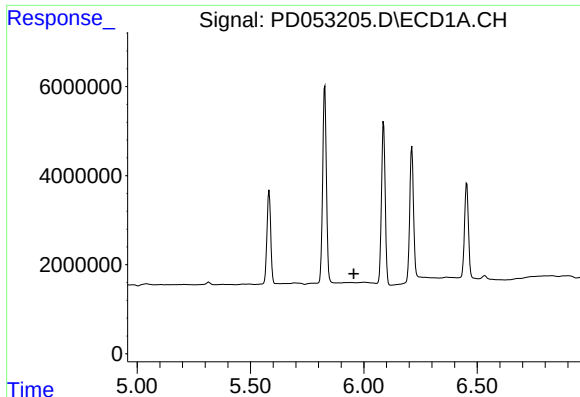


#22 Toxaphene-1

R.T.: 5.828 min
Delta R.T.: 0.035 min
Response: 51189660
Conc: 5600.75 ng/ml

#22 Toxaphene-1

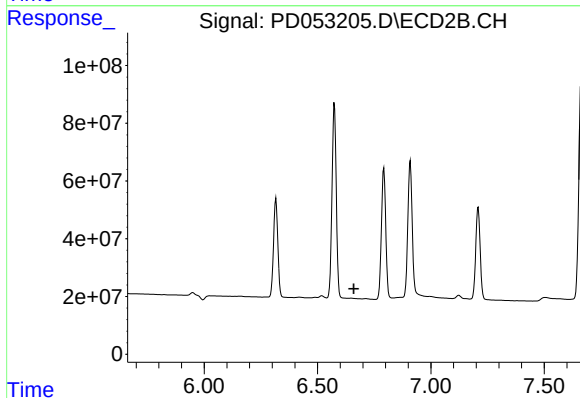
R.T.: 6.519 min
Delta R.T.: 0.048 min
Response: 6942052
Conc: 71.31 ng/ml



#23 Toxaphene-2

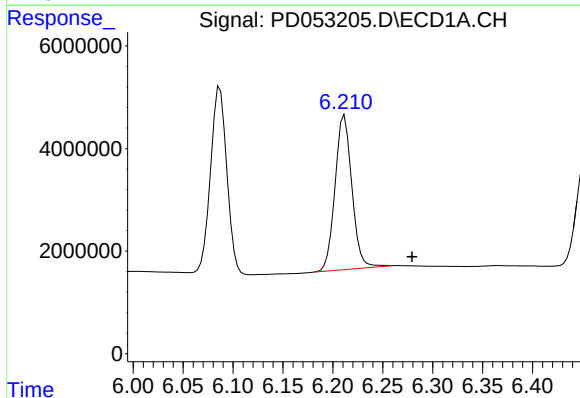
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



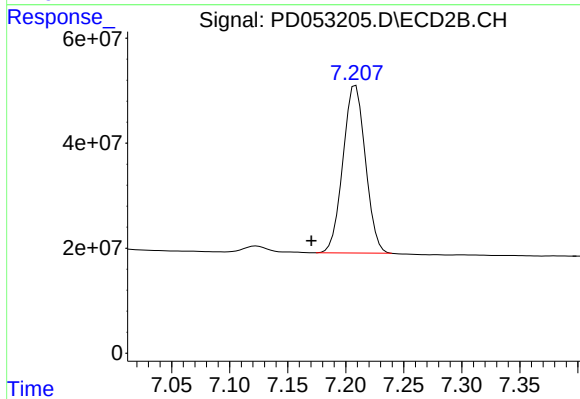
#23 Toxaphene-2

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



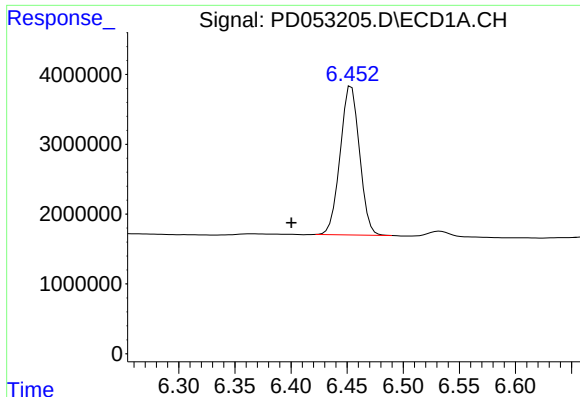
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: -0.068 min
Response: 35474259
Conc: 3632.96 ng/ml



#24 Toxaphene-3

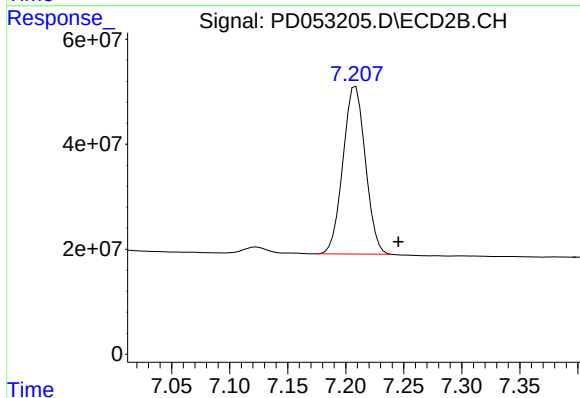
R.T.: 7.209 min
Delta R.T.: 0.038 min
Response: 429729715
Conc: 3060.28 ng/ml



#25 Toxaphene-4

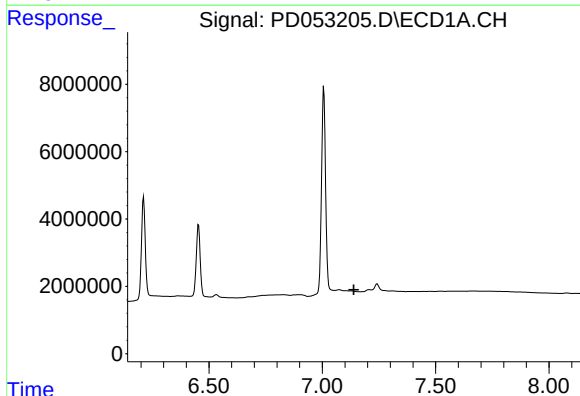
R.T.: 6.454 min
Delta R.T.: 0.053 min
Response: 25557188
Conc: 1161.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



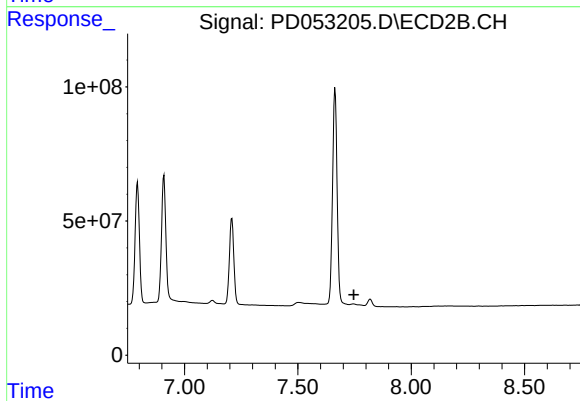
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.037 min
Response: 429729715
Conc: 1206.74 ng/ml



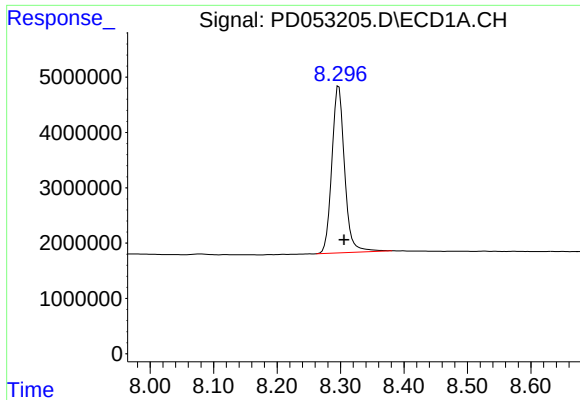
#26 Toxaphene-5

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



#26 Toxaphene-5

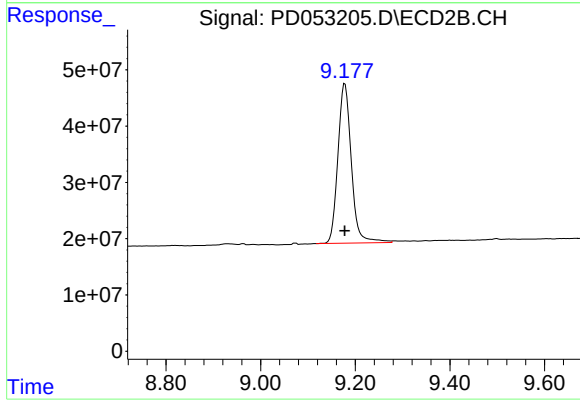
R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 42026514
Conc: 31.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 559245922
Conc: 36.36 ng/ml