

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062924\
 Data File : PD083890-INDA.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 21:12
 Operator : AR\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 04:35:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

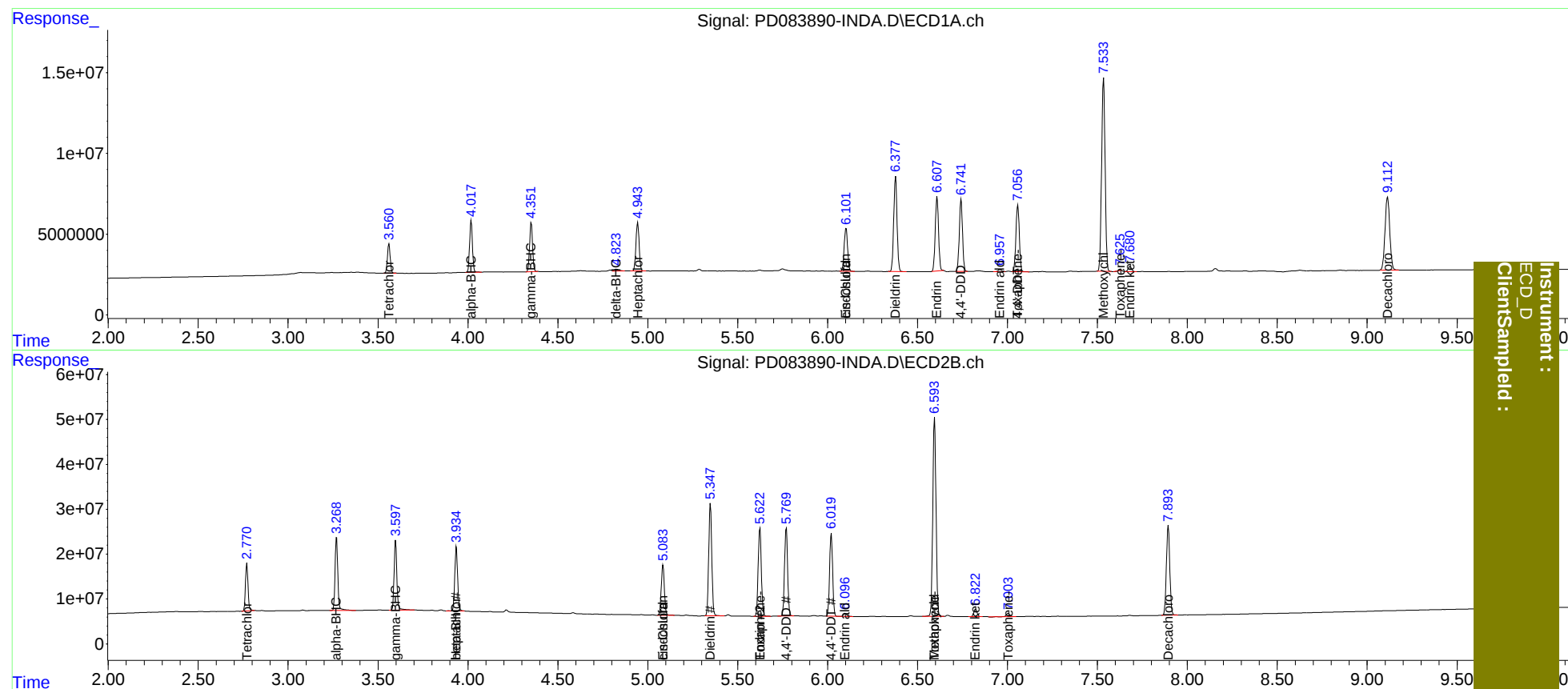
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19611502	105.6E6	19.316	19.493
27)	SA Decachlor...	9.114	7.894	82579594	263.2E6	38.757	39.402
Target Compounds							
2)	A alpha-BHC	4.018	3.270	35076616	175.1E6	18.541	19.421
3)	MA gamma-BHC...	4.352	3.598	34383544	164.4E6	18.631	19.207
4)	MA Heptachlor	4.944	3.936	37171067	159.9E6	18.543	18.987
6)	B beta-BHC	0.000	3.936f	0	159.9E6	N.D.	42.168
7)	B delta-BHC	4.825	0.000	1959734	0	0.925	N.D. #
9)	A Endosulfan I	6.103	5.085	35062389	134.7E6	18.931	19.392
11)	B cis-Chlor...	6.103f	5.085f	35062389	134.7E6	17.912	17.119
13)	MA Dieldrin	6.378	5.348	75594939	298.3E6	37.752	38.527
14)	MA Endrin	6.609	5.624	58617047	240.6E6	35.440	36.335
16)	A 4,4'-DDD	6.742	5.770	55245836	234.0E6	38.292	39.279
17)	MA 4,4'-DDT	7.058	6.021	54296527	217.6E6	35.907	37.228
18)	B Endrin al...	6.959	6.097	1621060	9087338	1.185	1.812 #
20)	A Methoxychlor	7.535	6.595	162.7E6	555.1E6	182.901	187.879
21)	B Endrin ke...	7.681	6.823	4199520	20894160	2.151	2.974 #
23)	Toxaphene-2	0.000	5.624f	0	240.6E6	N.D.	5962.732
24)	Toxaphene-3	7.058f	6.595	54296527	555.1E6	1138.570	4240.295 #
26)	Toxaphene-5	7.627	7.004	449284	9040343	16.927	72.007 #

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

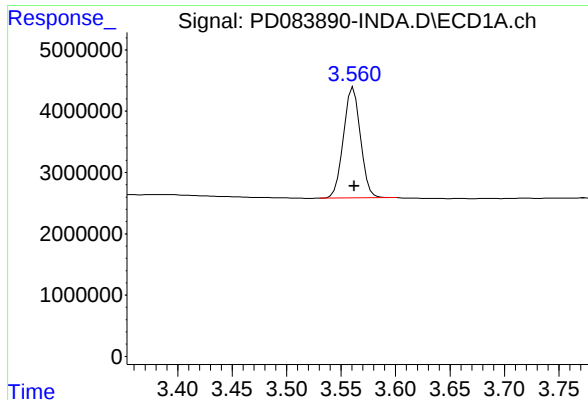
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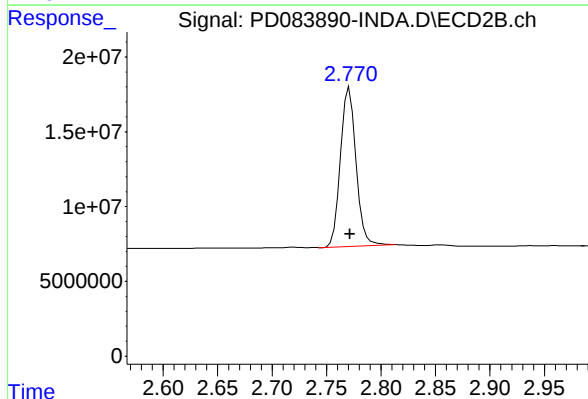
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

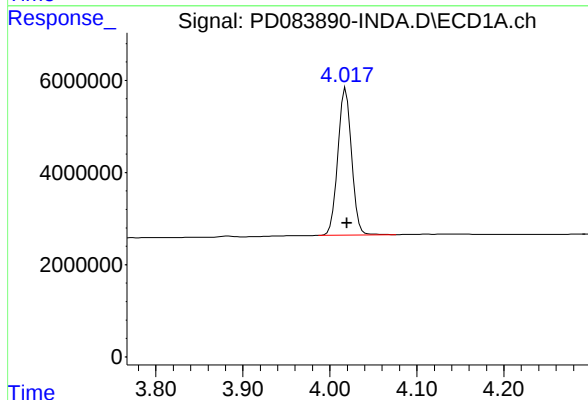
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19611502
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



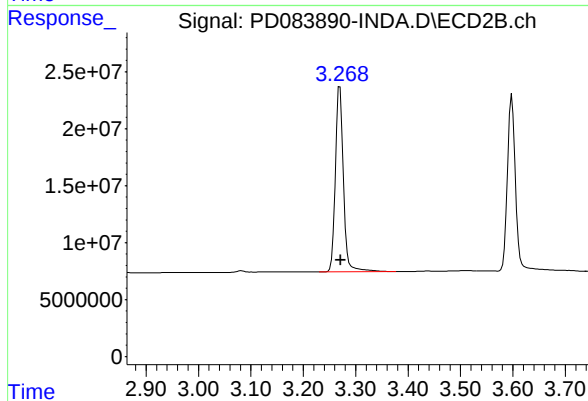
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 105642946
Conc: 19.49 ng/ml



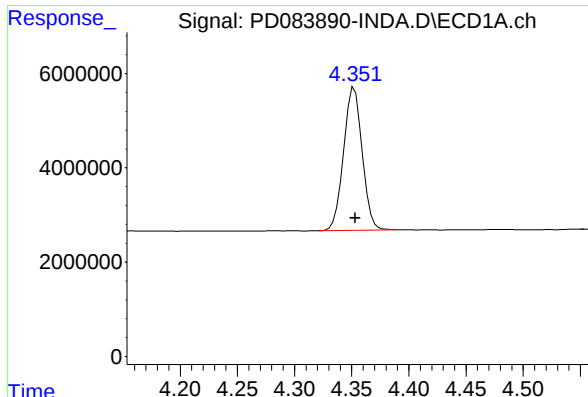
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 35076616
Conc: 18.54 ng/ml



#2 alpha-BHC

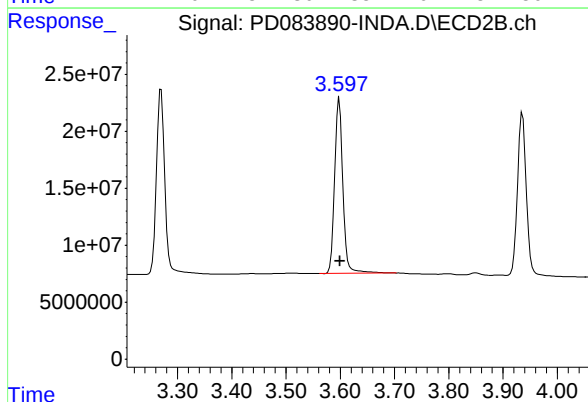
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 175079829
Conc: 19.42 ng/ml



#3 gamma-BHC (Lindane)

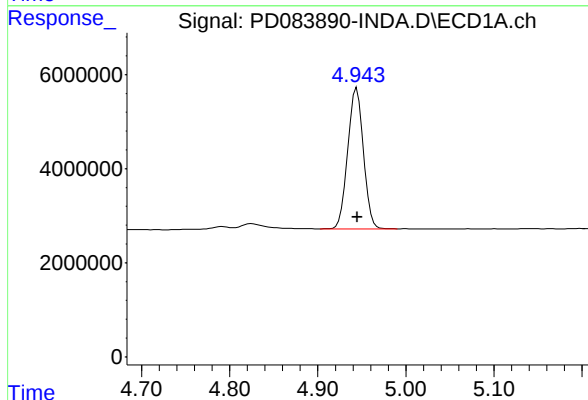
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 34383544
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



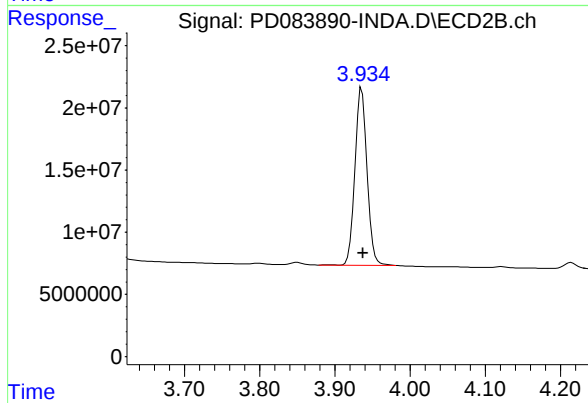
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 164419634
Conc: 19.21 ng/ml



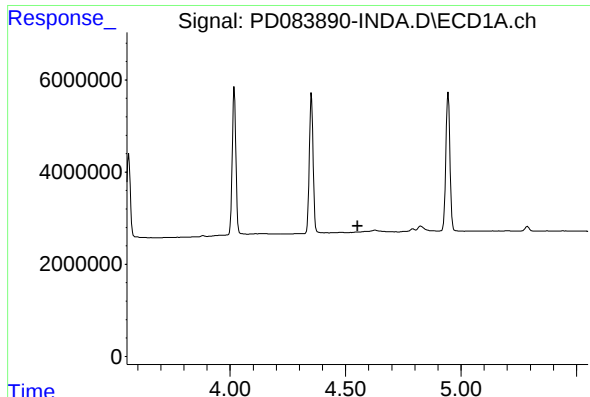
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 37171067
Conc: 18.54 ng/ml



#4 Heptachlor

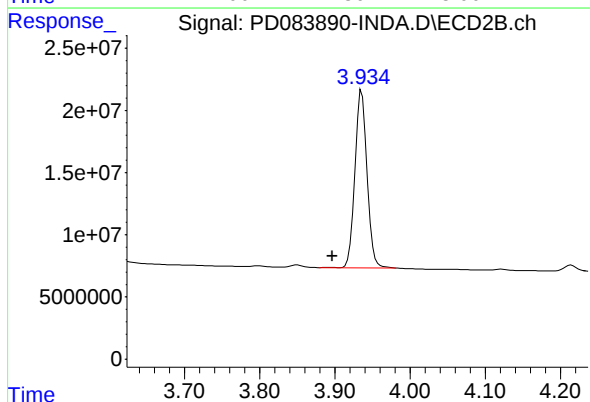
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 159872570
Conc: 18.99 ng/ml



#6 beta-BHC

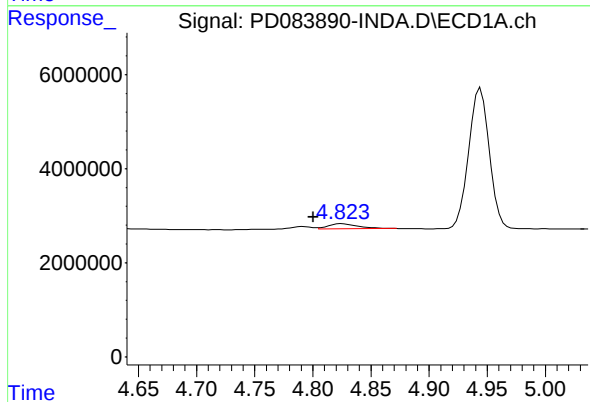
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



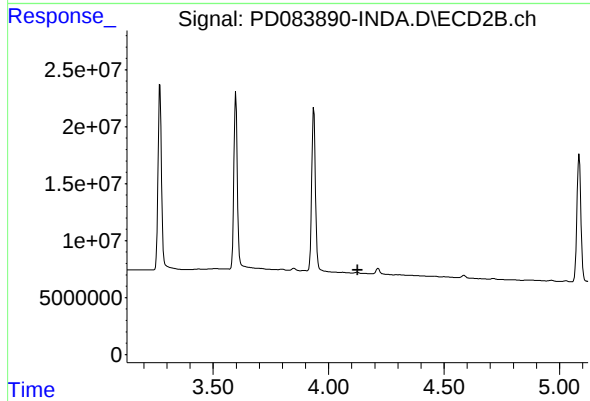
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.039 min
Response: 159872570
Conc: 42.17 ng/ml



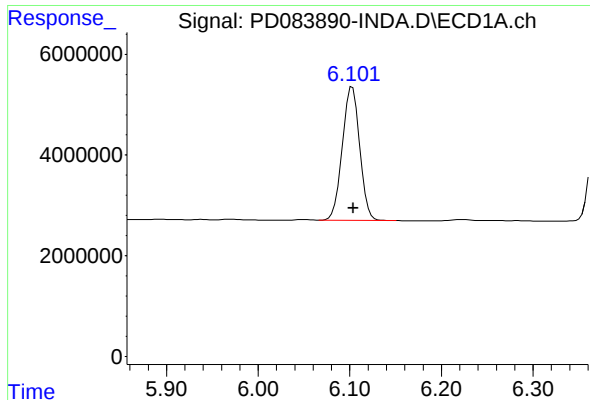
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 1959734
Conc: 0.92 ng/ml



#7 delta-BHC

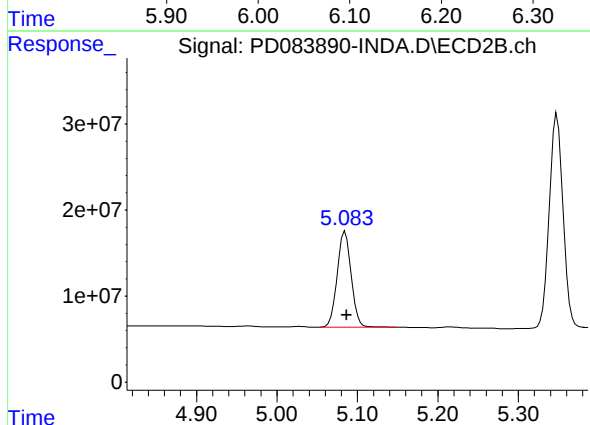
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.



#9 Endosulfan I

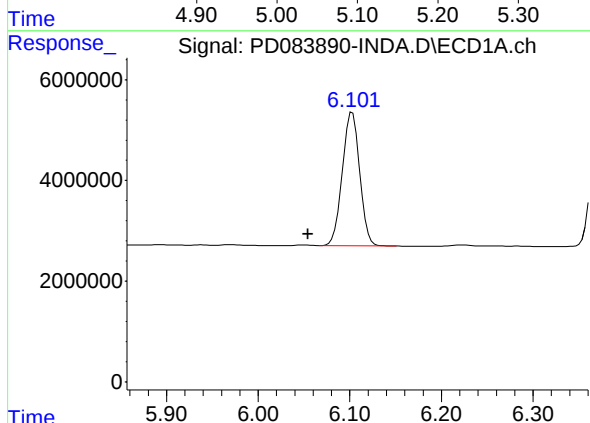
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 35062389
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



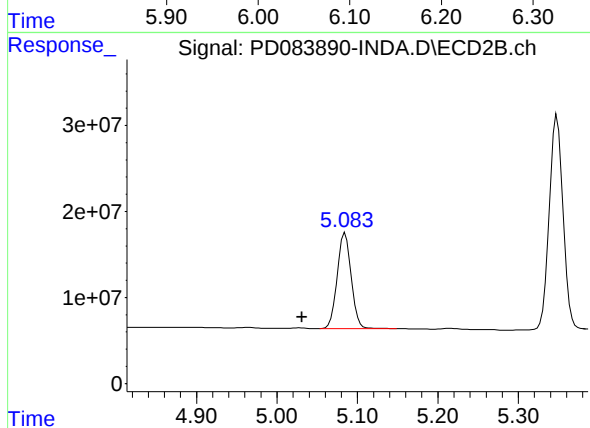
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 134746886
Conc: 19.39 ng/ml



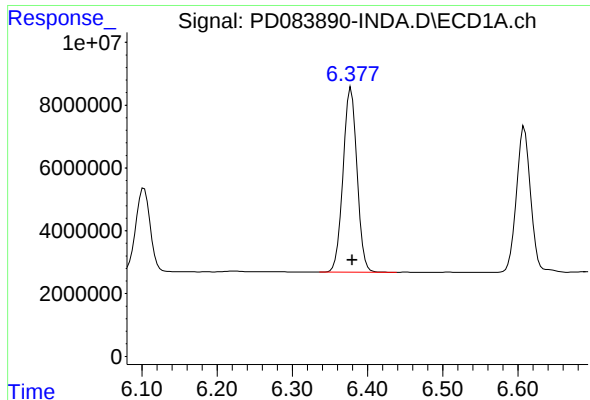
#11 cis-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.049 min
Response: 35062389
Conc: 17.91 ng/ml



#11 cis-Chlordane

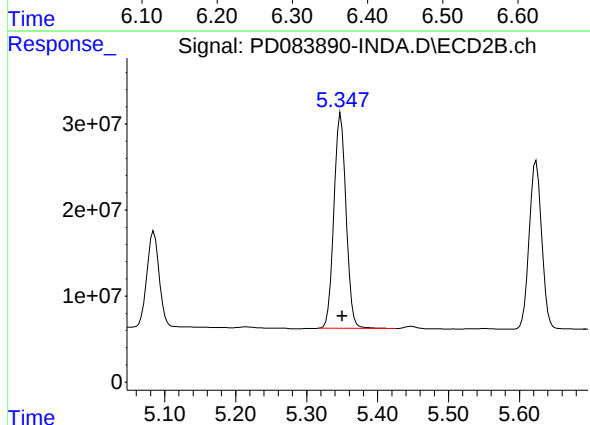
R.T.: 5.085 min
Delta R.T.: 0.054 min
Response: 134746886
Conc: 17.12 ng/ml



#13 Dieldrin

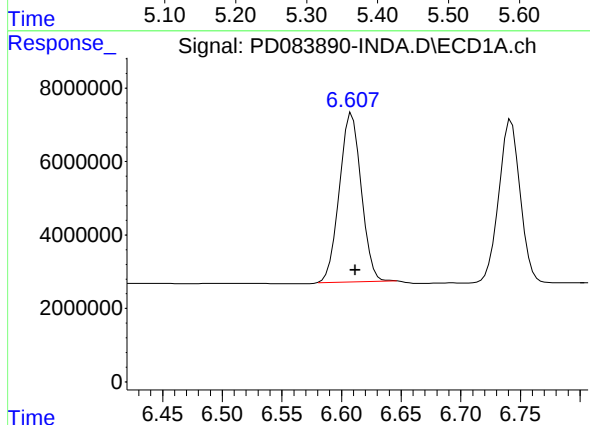
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 75594939
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



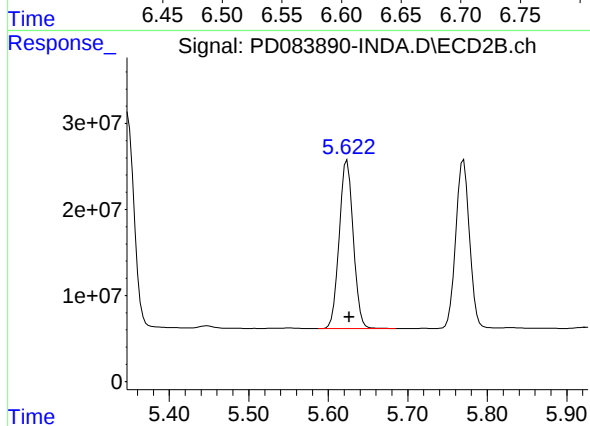
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 298277092
Conc: 38.53 ng/ml



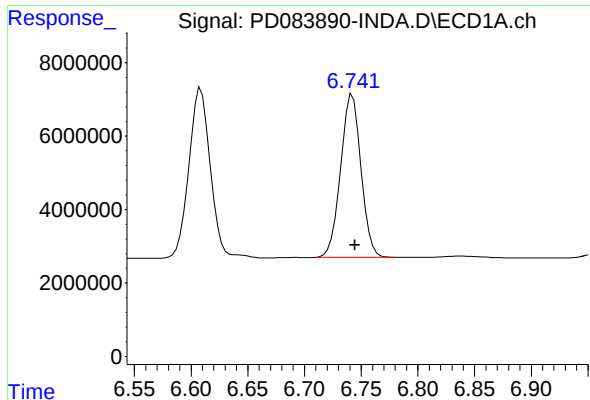
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 58617047
Conc: 35.44 ng/ml



#14 Endrin

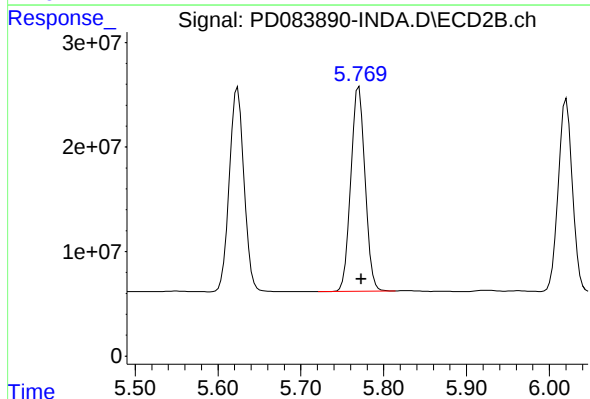
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 240632025
Conc: 36.34 ng/ml



#16 4,4'-DDD

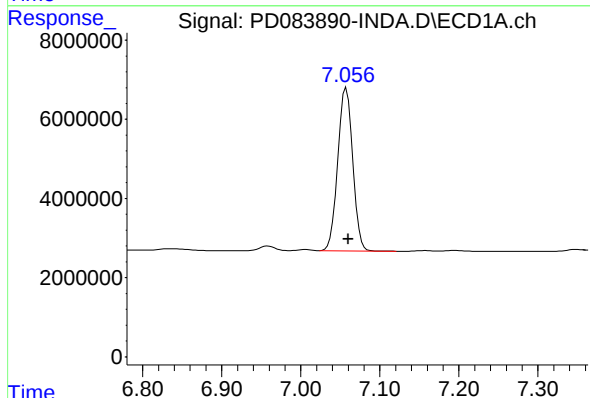
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 55245836
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



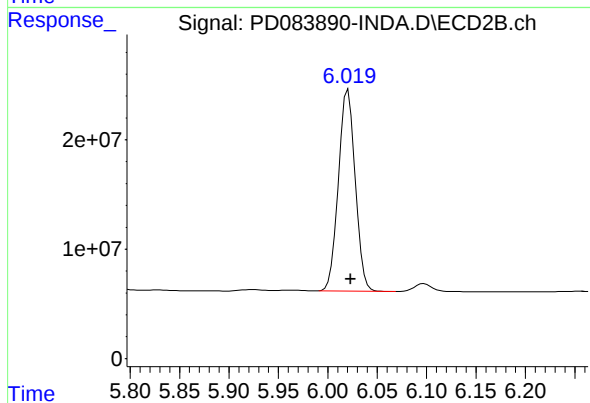
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 234004535
Conc: 39.28 ng/ml



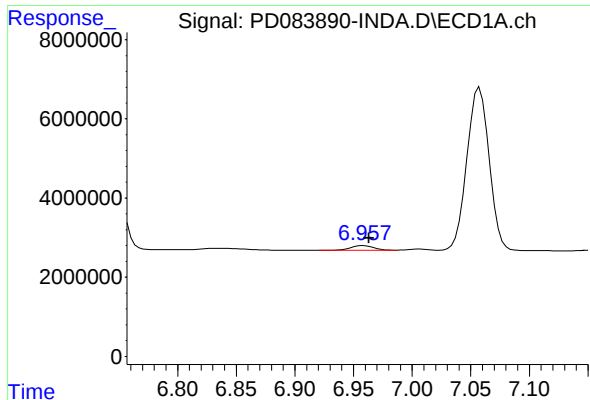
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 54296527
Conc: 35.91 ng/ml



#17 4,4'-DDT

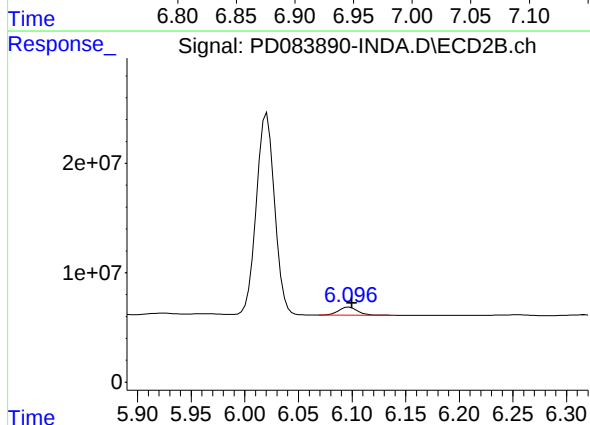
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 217647911
Conc: 37.23 ng/ml



#18 Endrin aldehyde

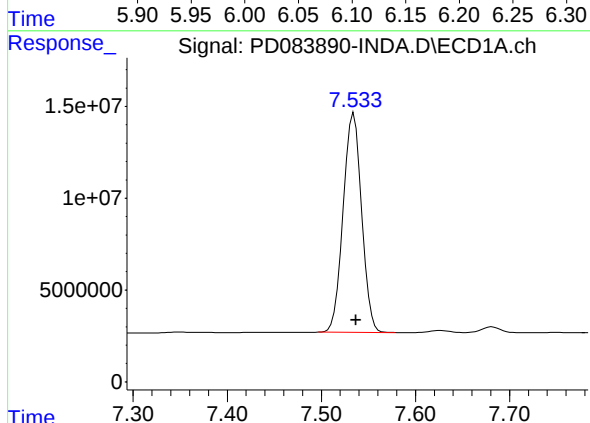
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 1621060
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



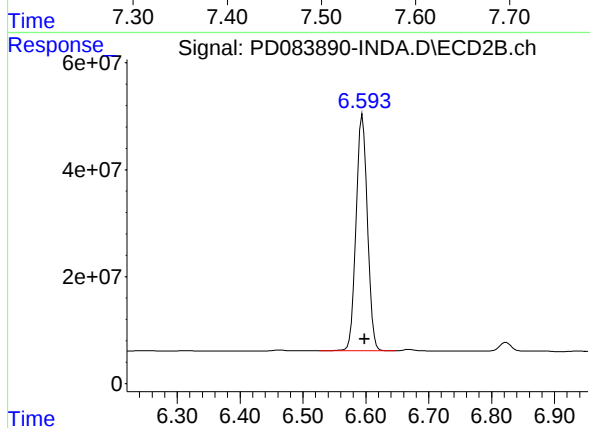
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 9087338
Conc: 1.81 ng/ml



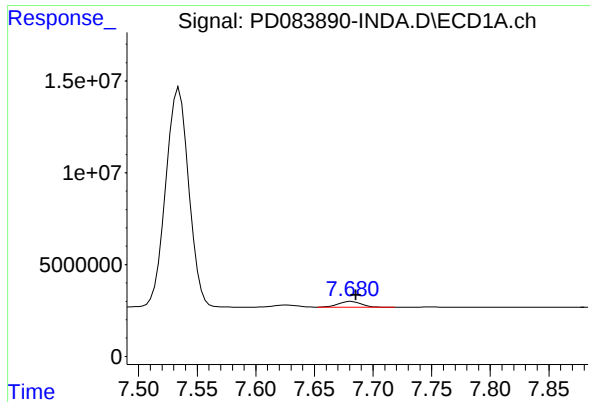
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 162727758
Conc: 182.90 ng/ml



#20 Methoxychlor

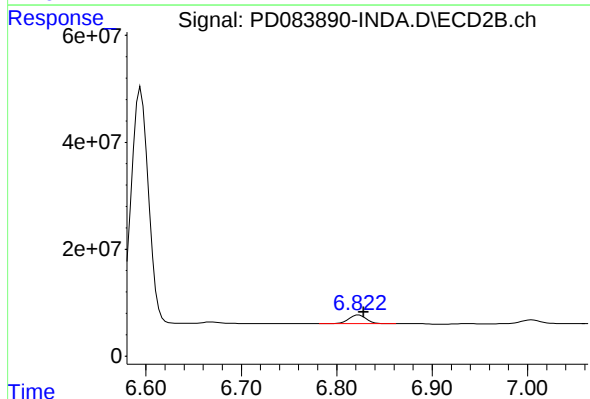
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 555146765
Conc: 187.88 ng/ml



#21 Endrin ketone

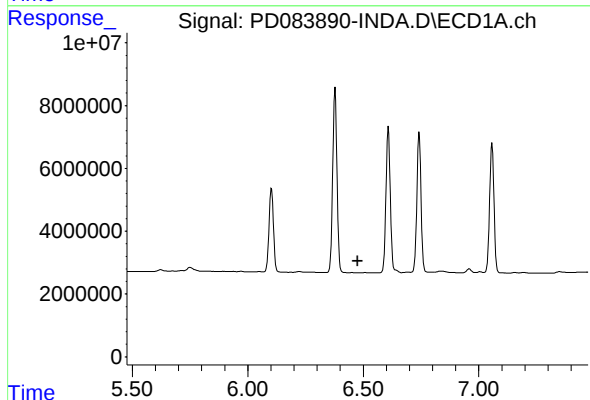
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 4199520
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



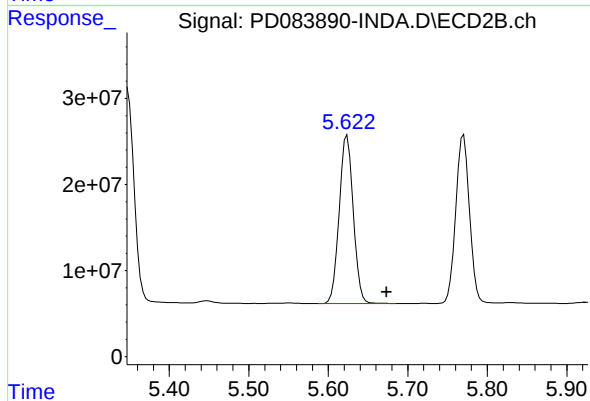
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 20894160
Conc: 2.97 ng/ml



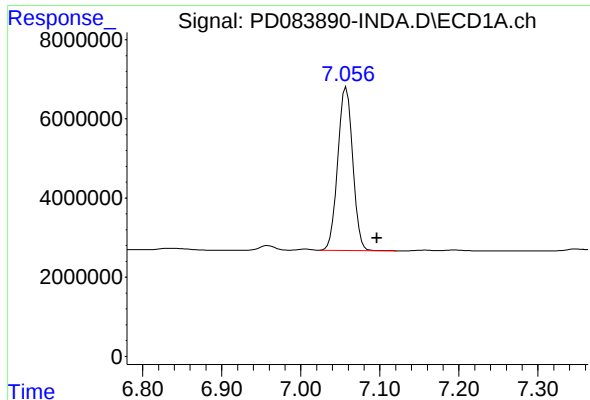
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

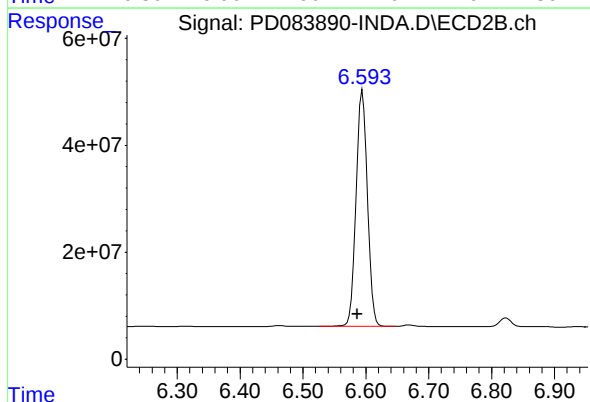
R.T.: 5.624 min
Delta R.T.: -0.050 min
Response: 240632025
Conc: 5962.73 ng/ml



#24 Toxaphene-3

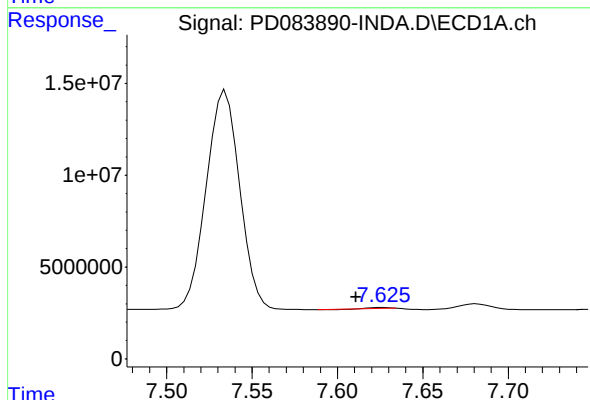
R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 54296527
Conc: 1138.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



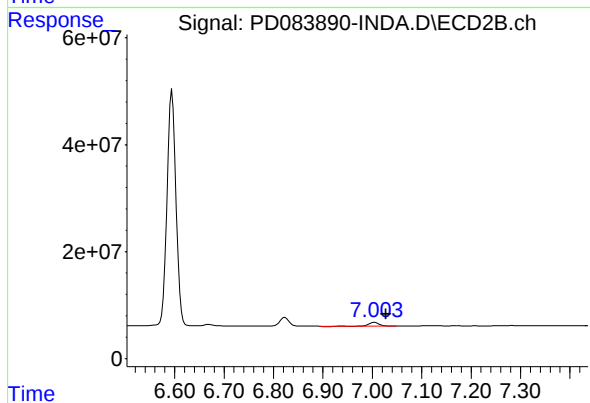
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 555146765
Conc: 4240.30 ng/ml



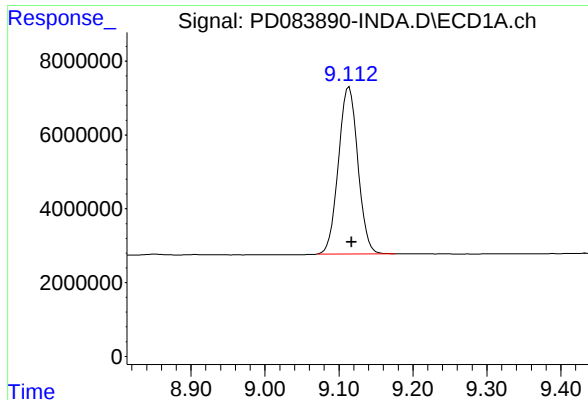
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 449284
Conc: 16.93 ng/ml



#26 Toxaphene-5

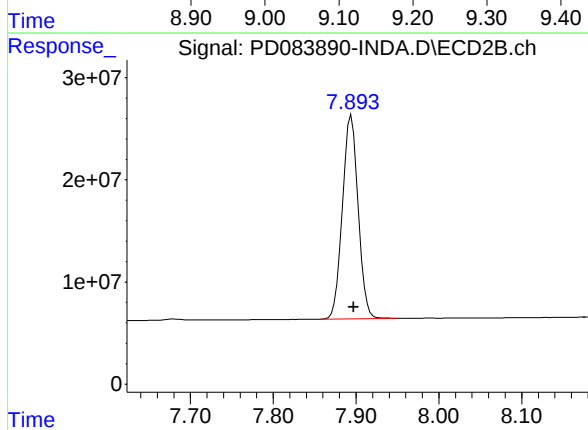
R.T.: 7.004 min
Delta R.T.: -0.023 min
Response: 9040343
Conc: 72.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 82579594
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 263246282
Conc: 39.40 ng/ml