

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081891INDA-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 20:27
 Operator : AR\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:16:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

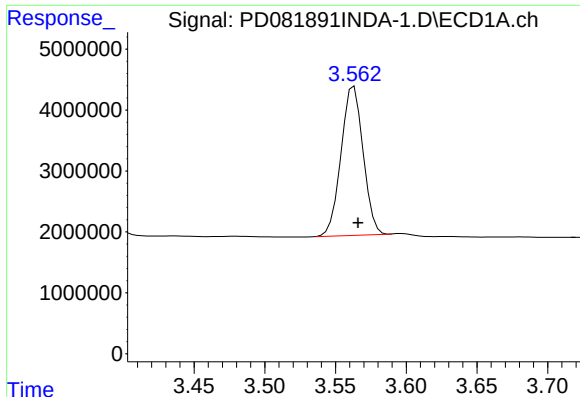
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	26584651	51925138	19.445	21.180
27)	SA Decachlor...	9.105	7.924	76824458	108.2E6	39.819	43.632
Target Compounds							
2)	A alpha-BHC	4.020	3.292	44008076	78121818	18.845	20.319
3)	MA gamma-BHC...	4.353	3.621	43126069	74332575	18.667	20.523
4)	MA Heptachlor	4.945	3.962	45328524	69173264	18.482	19.500
5)	MB Aldrin	5.288	4.241	1597197	23961412	0.675	7.074 #
6)	B beta-BHC	0.000	3.962f	0	69173264	N.D.	40.938
8)	B Heptachlo...	5.709	4.745	11640227	-241427	5.140	N.D. #
9)	A Endosulfan I	6.101	5.111	41056300	47390601	19.498	15.828
11)	B cis-Chlor...	6.101f	5.111f	41056300	47390601	18.229	14.793
12)	B 4,4'-DDE	6.283f	0.000	1061329	0	0.494	N.D. #
13)	MA Dieldrin	6.377	5.377	83877523	130.6E6	37.776	39.773
14)	MA Endrin	6.607	5.652	71703729	111.9E6	38.207	38.945
15)	B Endosulfa...	0.000	5.960	0	2478343	N.D.	0.878
16)	A 4,4'-DDD	6.738	5.798	61641584	101.3E6	37.112	40.205
17)	MA 4,4'-DDT	7.053	6.049	61311787	99233032	35.291	38.428
18)	B Endrin al...	0.000	6.125	0	2741968	N.D.	1.265
19)	B Endosulfa...	0.000	6.296f	0	164406	N.D.	<MDL
20)	A Methoxychlor	7.528	6.623	169.9E6	255.5E6	185.201	191.227
21)	B Endrin ke...	7.676	6.849	3226681	1533253	1.669	0.511 #
22)	Toxaphene-1	5.828f	0.000	10504678	0	1608.285	N.D. #
23)	Toxaphene-2	0.000	5.377	0	130.6E6	N.D.	7664.847
24)	Toxaphene-3	7.053f	6.623	61311787	255.5E6	1159.347	4364.956 #
25)	Toxaphene-4	0.000	6.696f	0	1362114	N.D.	17.117
26)	Toxaphene-5	7.676f	7.016f	3226681	177053	108.796	5.460 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:16:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

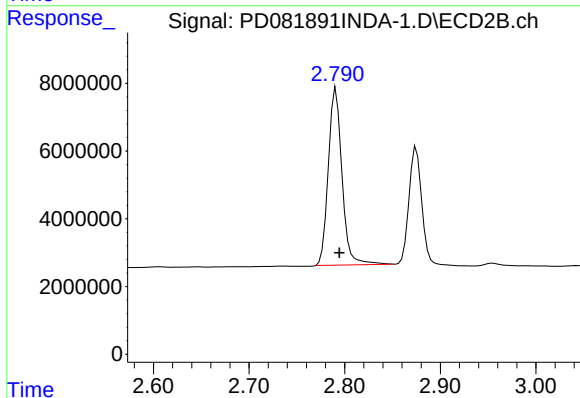




#1 Tetrachloro-m-xylene

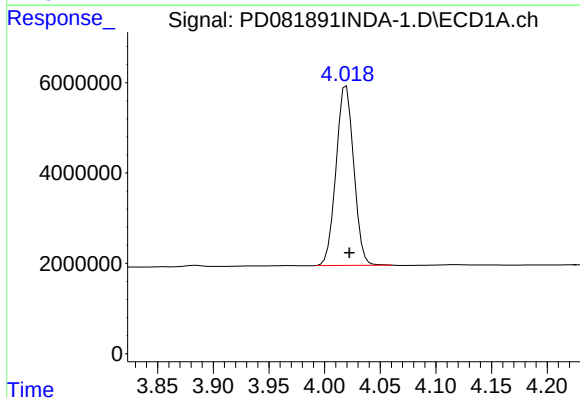
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26584651
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



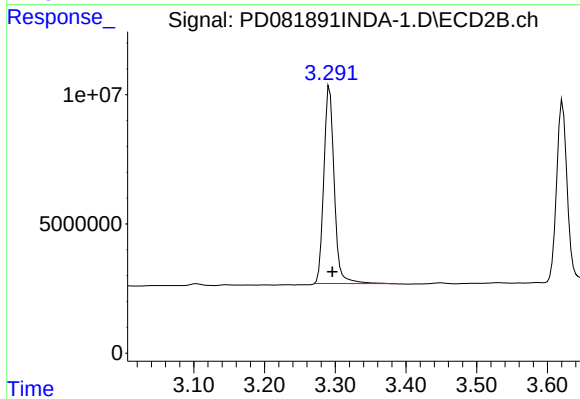
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 51925138
Conc: 21.18 ng/ml



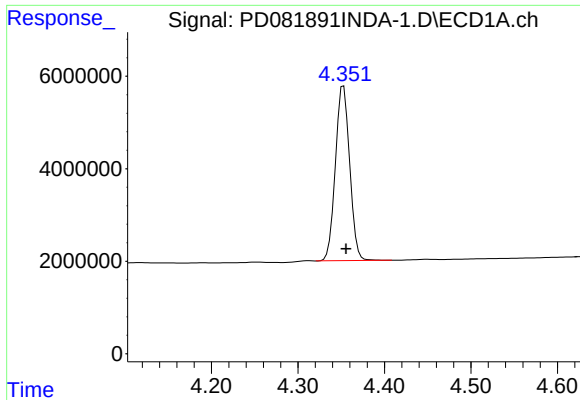
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 44008076
Conc: 18.84 ng/ml



#2 alpha-BHC

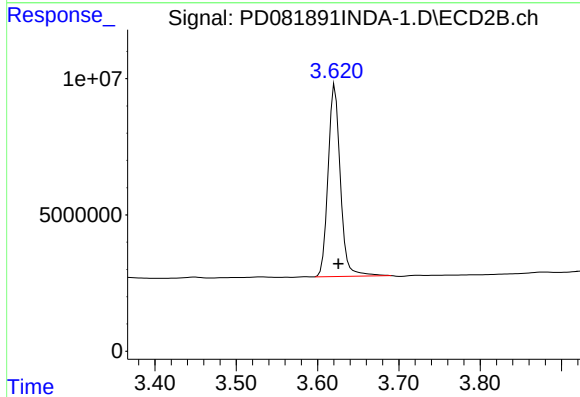
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 78121818
Conc: 20.32 ng/ml



#3 gamma-BHC (Lindane)

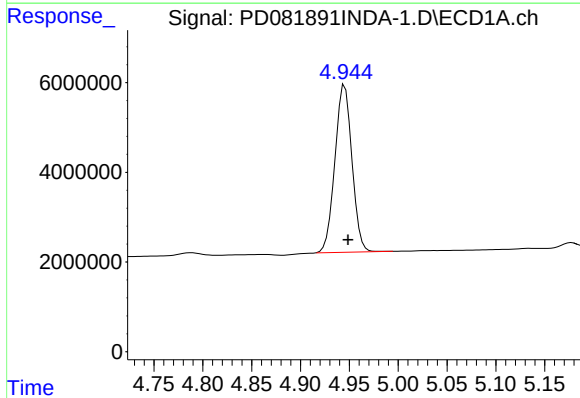
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 43126069
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



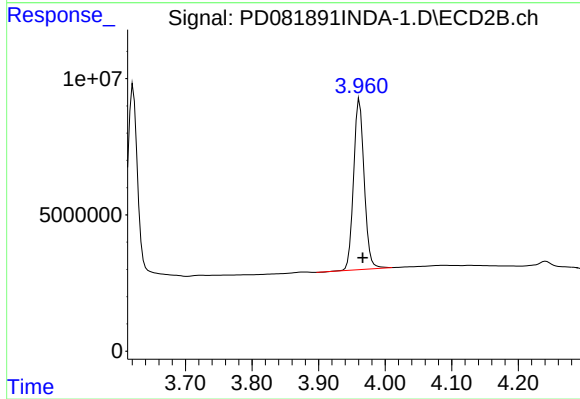
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 74332575
Conc: 20.52 ng/ml



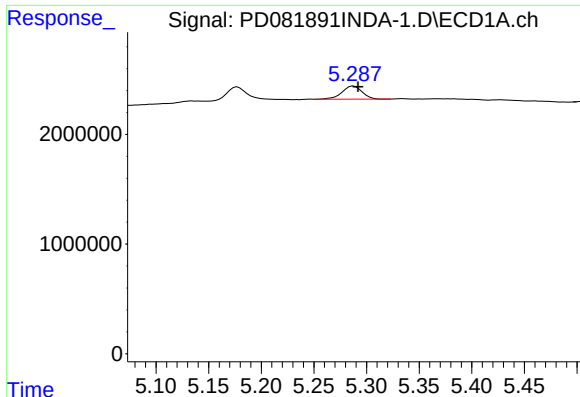
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 45328524
Conc: 18.48 ng/ml



#4 Heptachlor

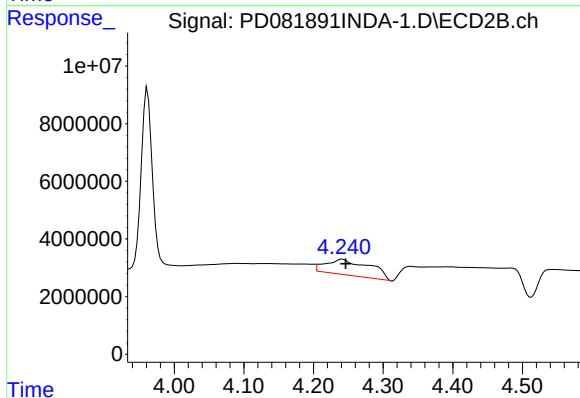
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 69173264
Conc: 19.50 ng/ml



#5 Aldrin

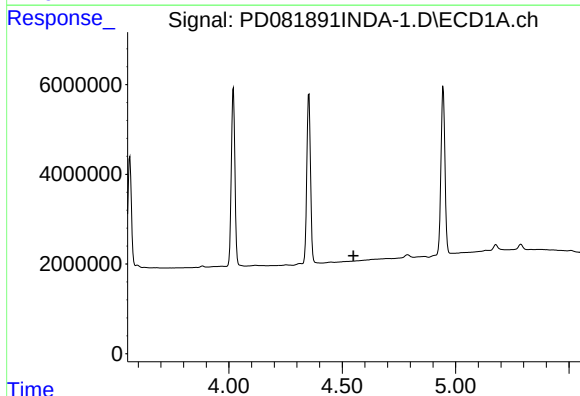
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 1597197
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



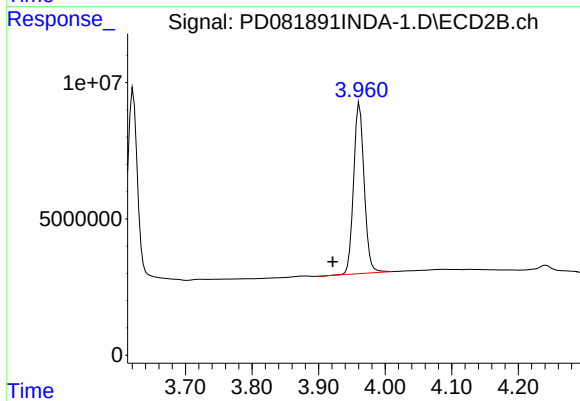
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 23961412
Conc: 7.07 ng/ml



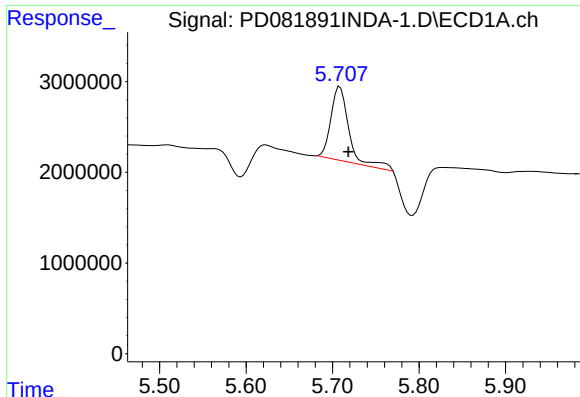
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

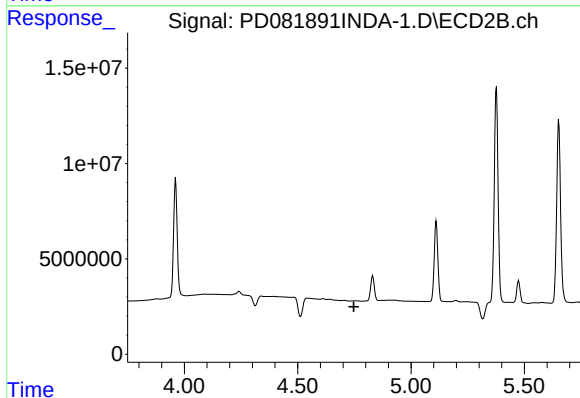
R.T.: 3.962 min
Delta R.T.: 0.041 min
Response: 69173264
Conc: 40.94 ng/ml



#8 Heptachlor epoxide

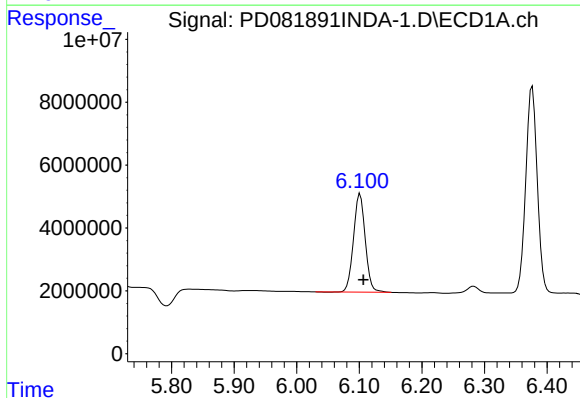
R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 11640227
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



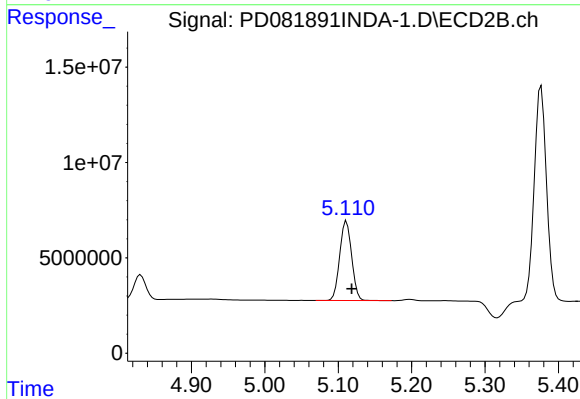
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: -241427
Conc: N.D.



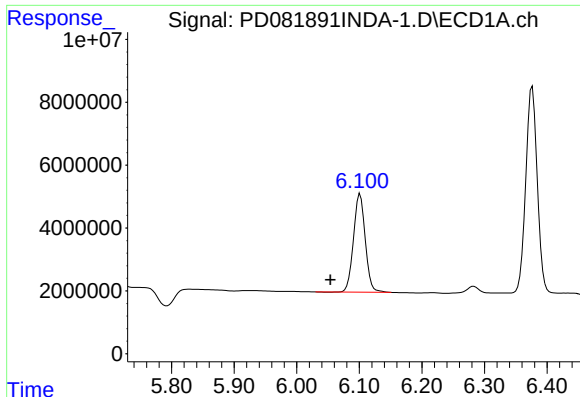
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 41056300
Conc: 19.50 ng/ml



#9 Endosulfan I

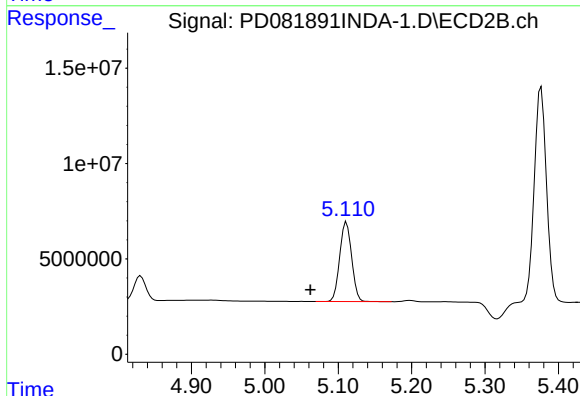
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 47390601
Conc: 15.83 ng/ml



#11 cis-Chlordane

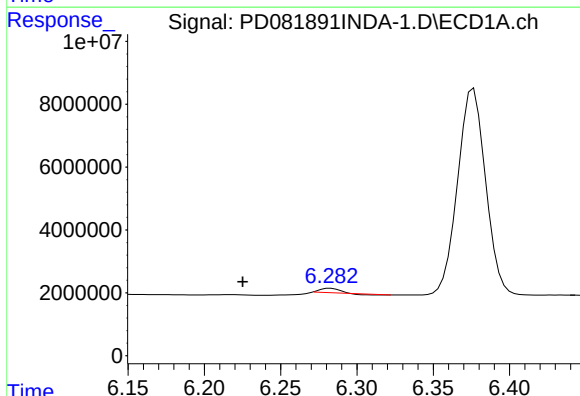
R.T.: 6.101 min
Delta R.T.: 0.047 min
Response: 41056300
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



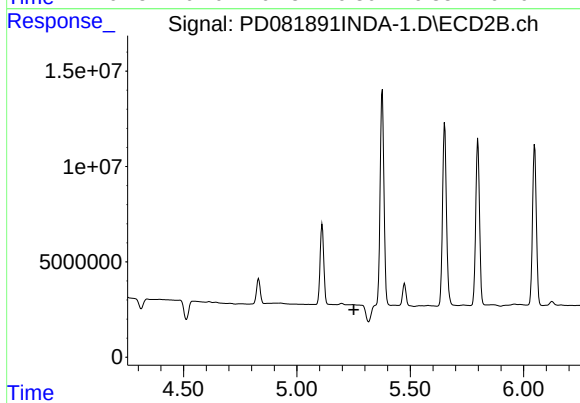
#11 cis-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.049 min
Response: 47390601
Conc: 14.79 ng/ml



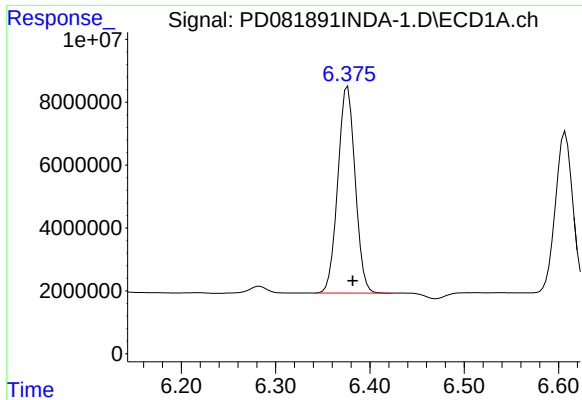
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.058 min
Response: 1061329
Conc: 0.49 ng/ml



#12 4,4'-DDE

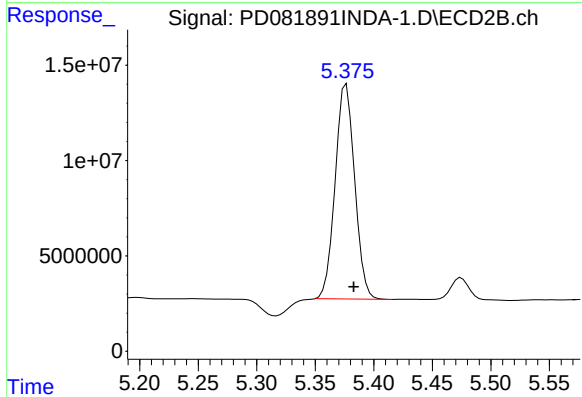
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

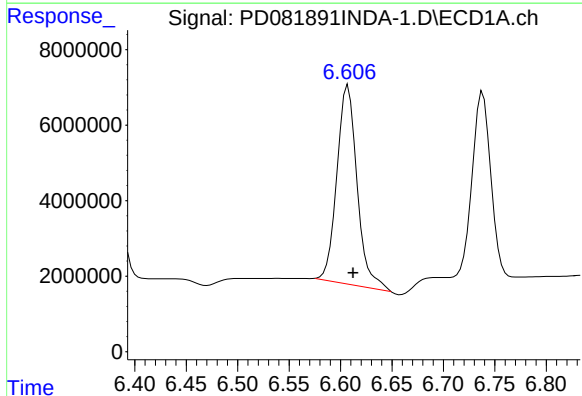
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 83877523
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



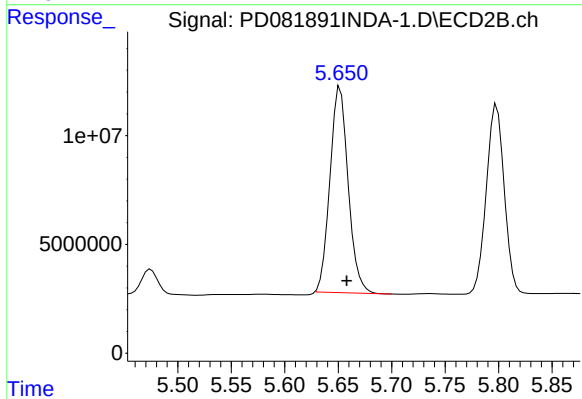
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 130634329
Conc: 39.77 ng/ml



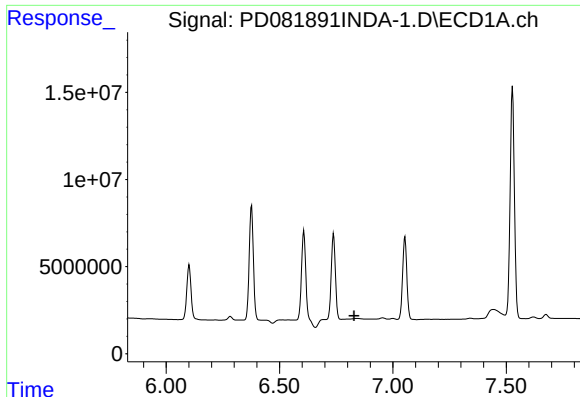
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 71703729
Conc: 38.21 ng/ml



#14 Endrin

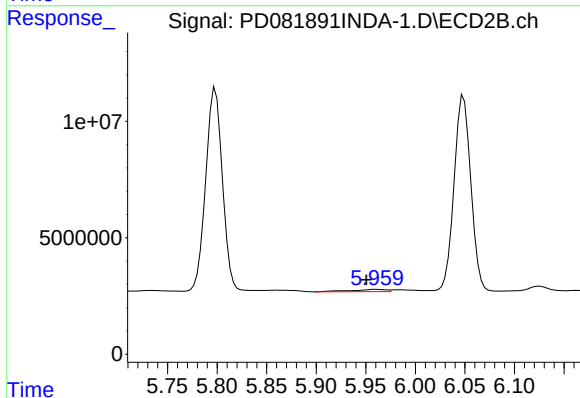
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 111891849
Conc: 38.94 ng/ml



#15 Endosulfan II

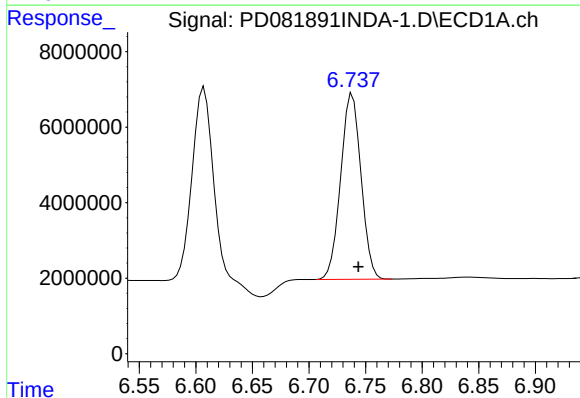
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



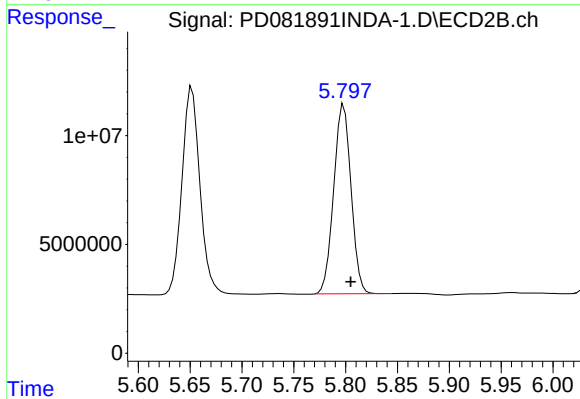
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 2478343
Conc: 0.88 ng/ml



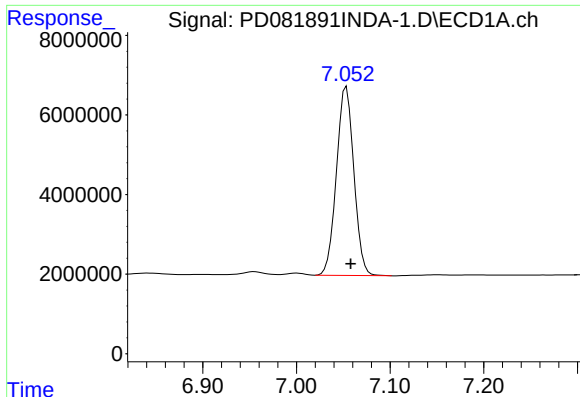
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 61641584
Conc: 37.11 ng/ml



#16 4,4'-DDD

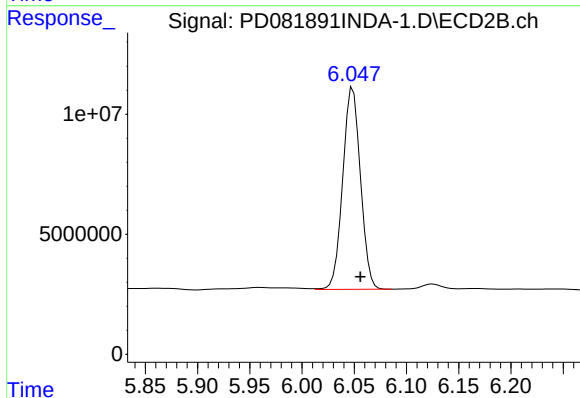
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 101325786
Conc: 40.21 ng/ml



#17 4,4'-DDT

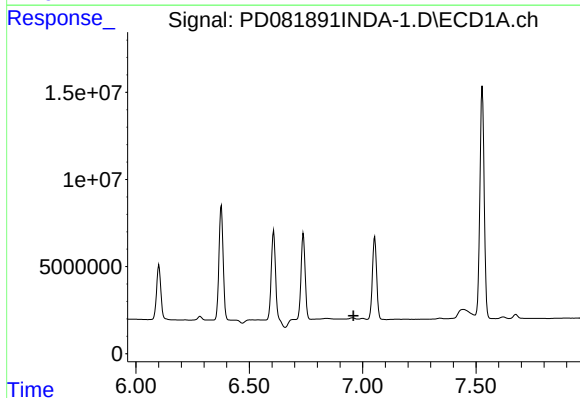
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 61311787
Conc: 35.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



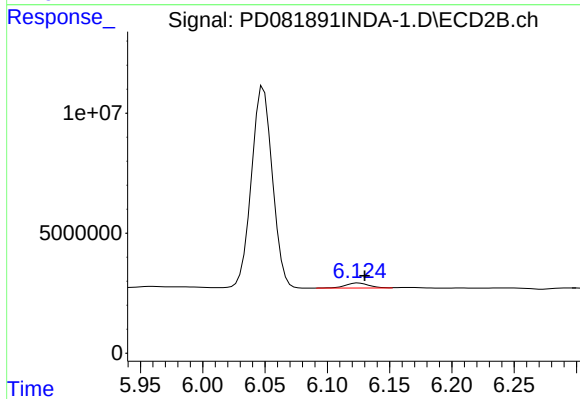
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 99233032
Conc: 38.43 ng/ml



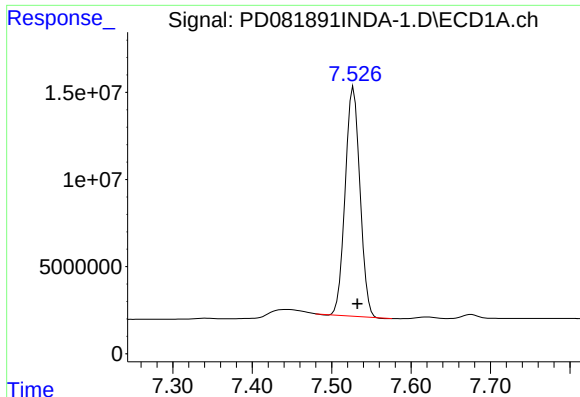
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

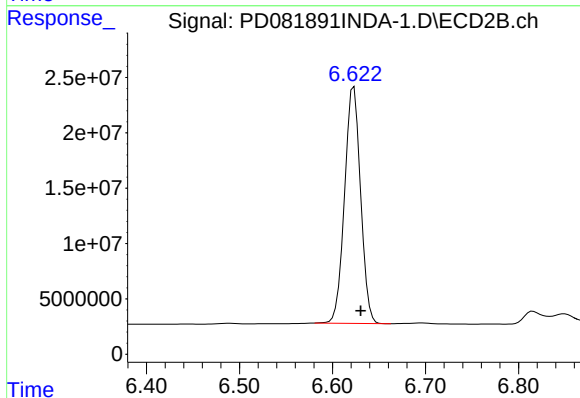
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 2741968
Conc: 1.27 ng/ml



#20 Methoxychlor

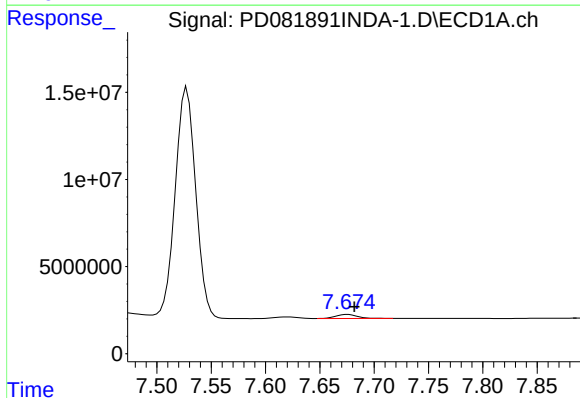
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 169879922
Conc: 185.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



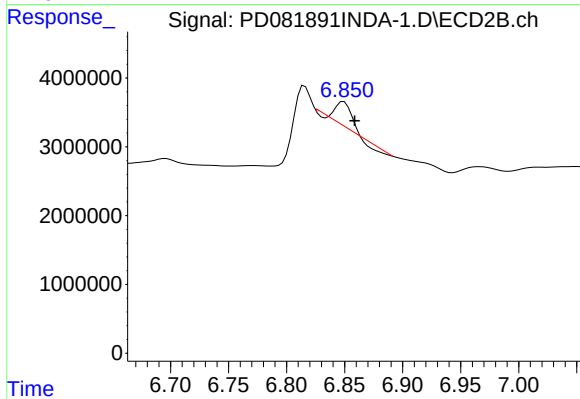
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 255488457
Conc: 191.23 ng/ml



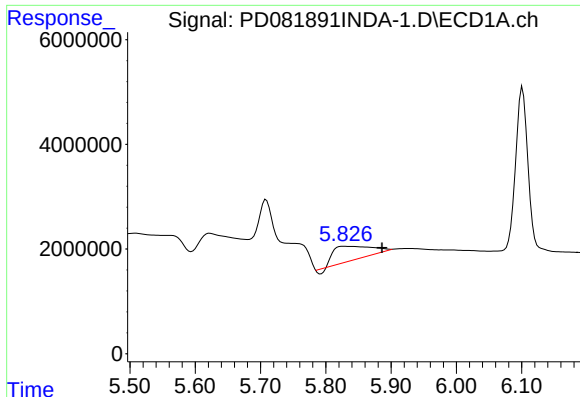
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 3226681
Conc: 1.67 ng/ml



#21 Endrin ketone

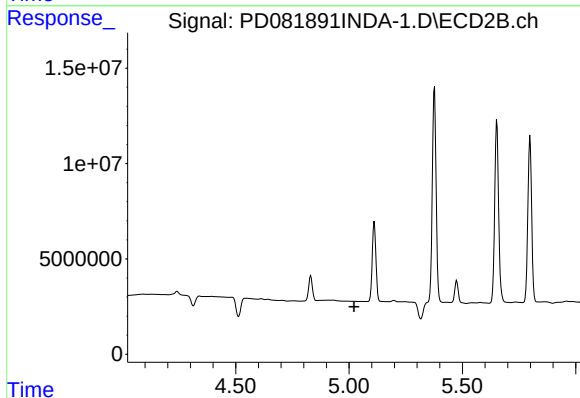
R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 1533253
Conc: 0.51 ng/ml



#22 Toxaphene-1

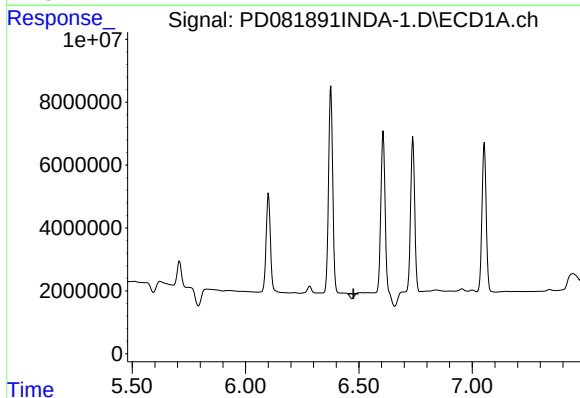
R.T.: 5.828 min
Delta R.T.: -0.059 min
Response: 10504678
Conc: 1608.29 ng/m

Instrument :
ECD_D
ClientSampleId :



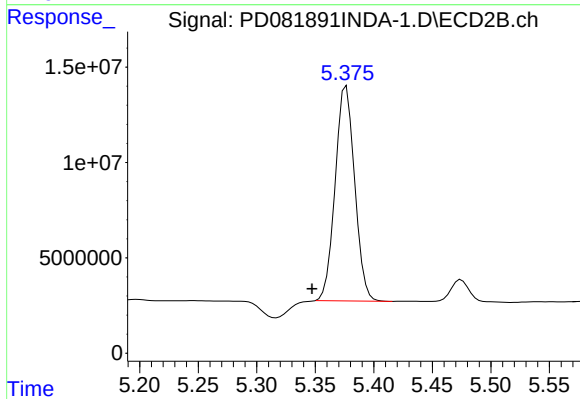
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



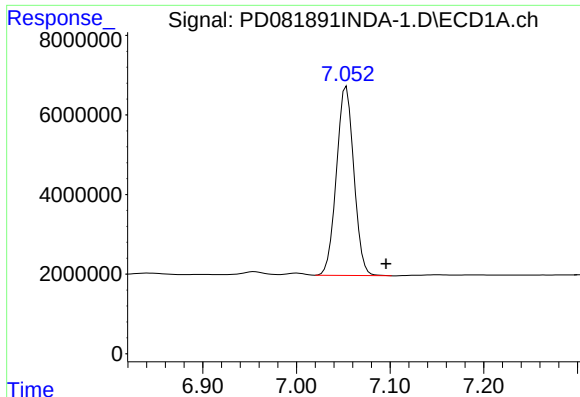
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

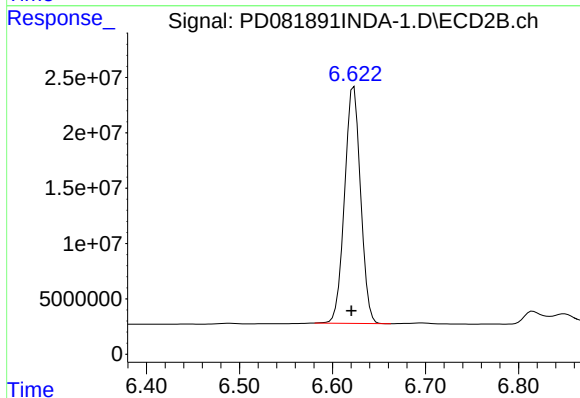
R.T.: 5.377 min
Delta R.T.: 0.029 min
Response: 130634329
Conc: 7664.85 ng/ml



#24 Toxaphene-3

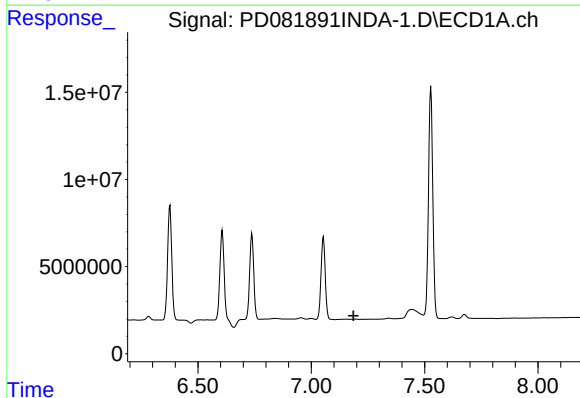
R.T.: 7.053 min
Delta R.T.: -0.043 min
Response: 61311787
Conc: 1159.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



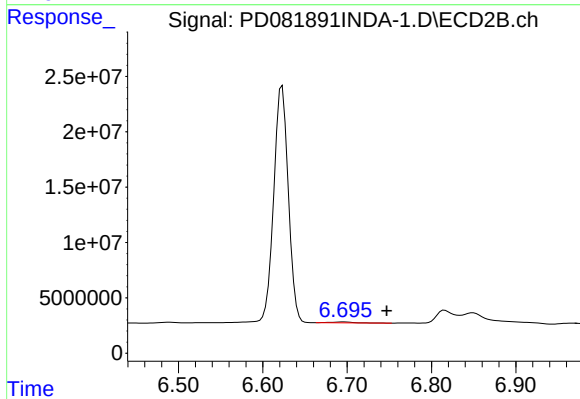
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 255488457
Conc: 4364.96 ng/ml



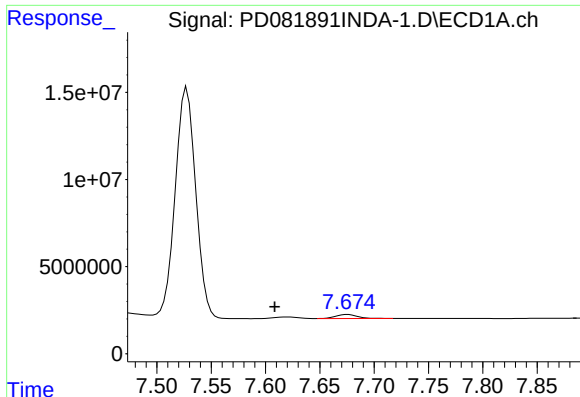
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

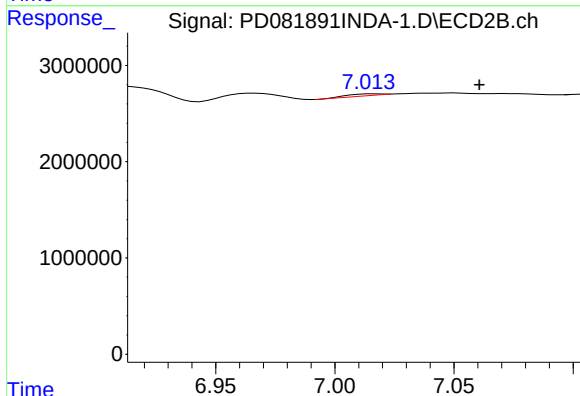
R.T.: 6.696 min
Delta R.T.: -0.051 min
Response: 1362114
Conc: 17.12 ng/ml



#26 Toxaphene-5

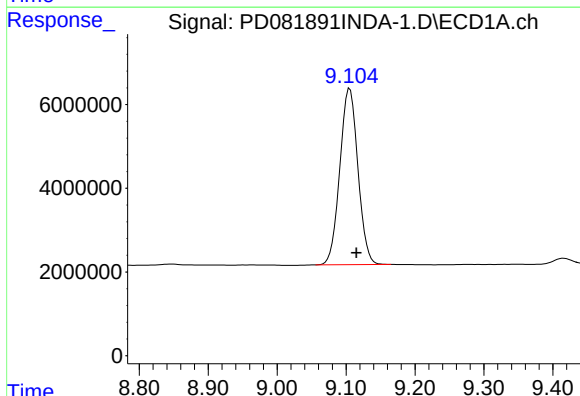
R.T.: 7.676 min
Delta R.T.: 0.067 min
Response: 3226681
Conc: 108.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



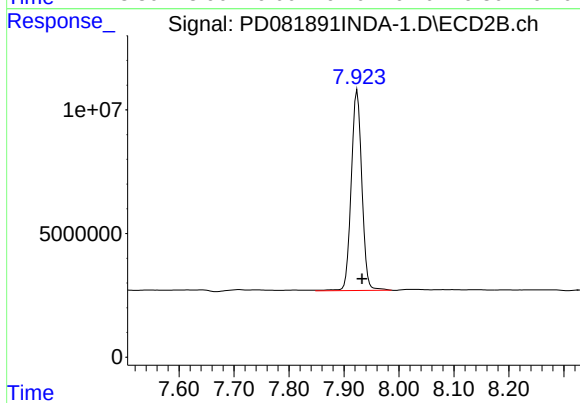
#26 Toxaphene-5

R.T.: 7.016 min
Delta R.T.: -0.044 min
Response: 177053
Conc: 5.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.009 min
Response: 76824458
Conc: 39.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 108236672
Conc: 43.63 ng/ml