

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082324INDA-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 21:46
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:37:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

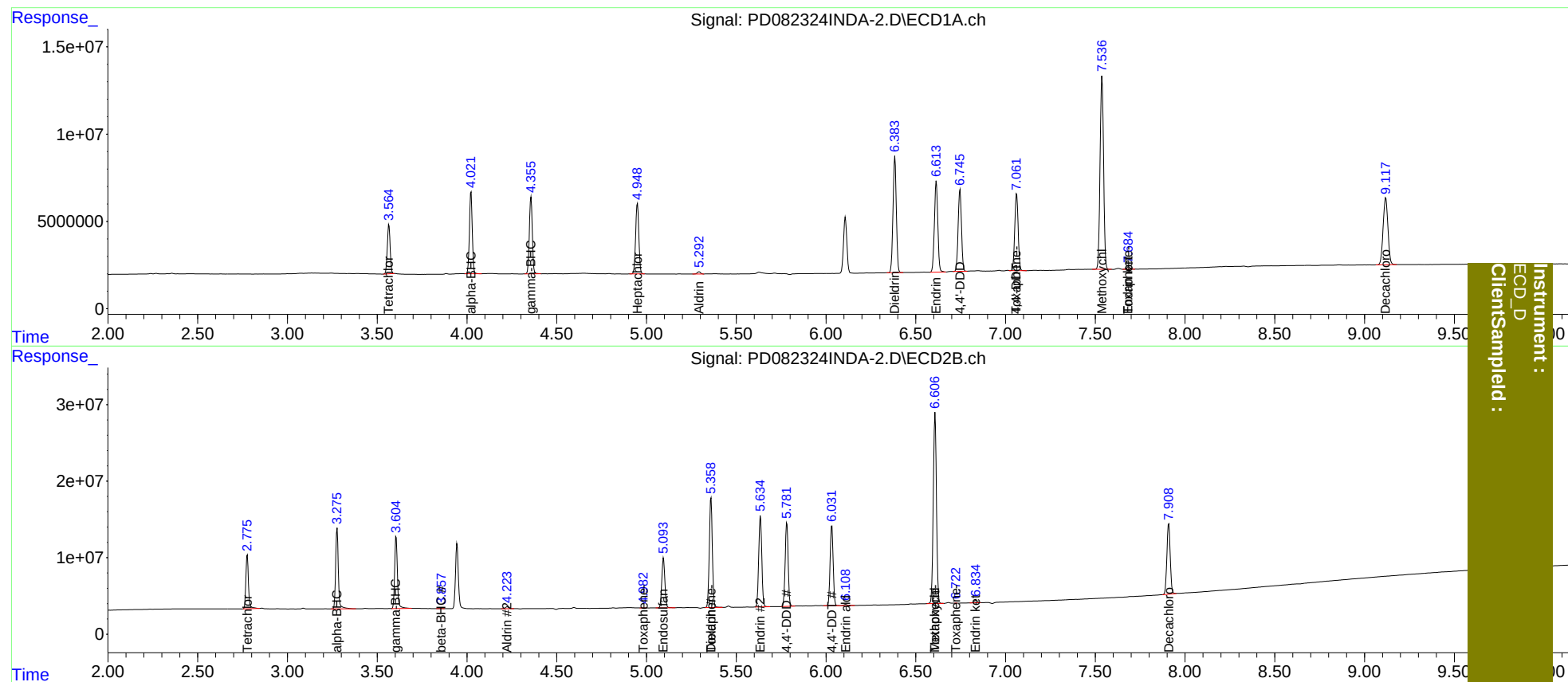
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	31001196	71562316	20.964	21.391
27)	SA Decachlor...	9.118	7.909	71143018	118.7E6	38.287	45.016
Target Compounds							
2)	A alpha-BHC	4.023	3.277	51423314	109.6E6	20.617	21.638
3)	MA gamma-BHC...	4.357	3.606	50241043	100.3E6	20.991	21.724
4)	MA Heptachlor	4.950	0.000	49821674	0	20.100	N.D. #
5)	MB Aldrin	5.293	4.224	1638032	3022675	0.700	0.721
6)	B beta-BHC	0.000	3.859f	0	331344	N.D.	0.171
8)	B Heptachlo...	0.000	4.755	0	133561	N.D.	<MDL
9)	A Endosulfan I	0.000	5.095	0	76434100	N.D.	22.512
10)	B trans-Chl...	0.000	4.983	0	173896	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.039	0	45293	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.231	0	231360	N.D.	<MDL
13)	MA Dieldrin	6.384	5.360	85319129	167.9E6	39.609	45.746
14)	MA Endrin	6.615	5.635	68979591	141.2E6	38.852	45.624
15)	B Endosulfa...	0.000	5.945	0	171453	N.D.	<MDL
16)	A 4,4'-DDD	6.747	5.782	59984112	125.9E6	40.014	46.739
17)	MA 4,4'-DDT	7.062	6.032	57267732	122.1E6	36.819	44.197
18)	B Endrin al...	0.000	6.110	0	2091740	N.D.	0.927
19)	B Endosulfa...	0.000	6.334	0	104586	N.D.	<MDL
20)	A Methoxychlor	7.538	6.608	149.8E6	306.9E6	182.774	220.181
21)	B Endrin ke...	7.686	6.836	1729600	4494326	1.012	1.405 #
22)	Toxaphene-1	0.000	4.983	0	173896	N.D.	9.639
23)	Toxaphene-2	0.000	5.360	0	167.9E6	N.D.	9064.066
24)	Toxaphene-3	7.062f	6.608	57267732	306.9E6	1203.558	4750.586 #
25)	Toxaphene-4	0.000	6.724	0	40220	N.D.	0.455
26)	Toxaphene-5	7.686f	0.000	1729600	0	68.122	N.D. #

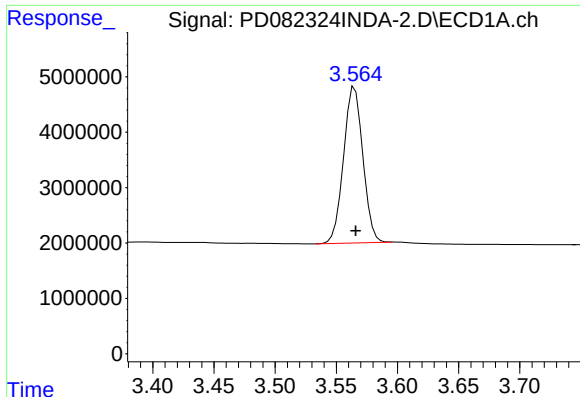
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Apr 2024 21:46
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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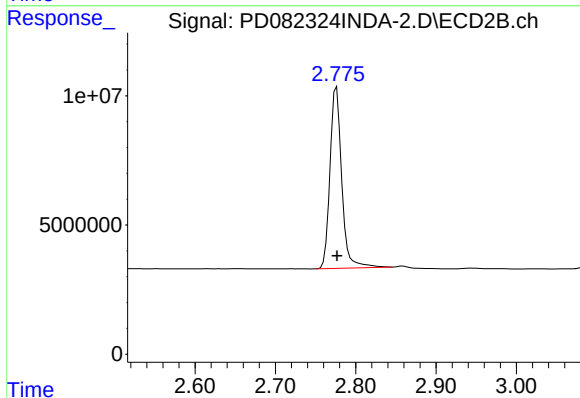




#1 Tetrachloro-m-xylene

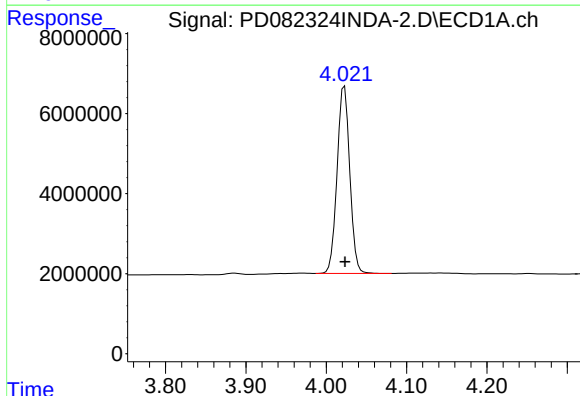
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31001196
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



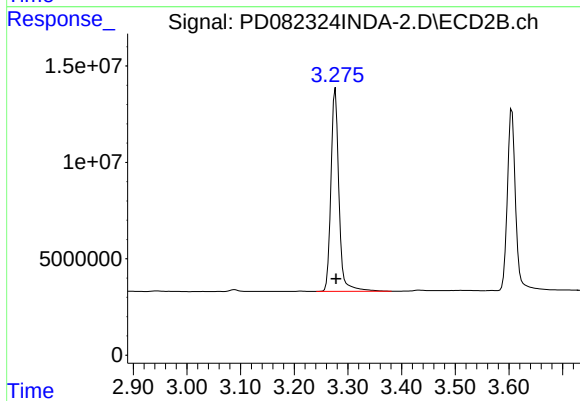
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 71562316
Conc: 21.39 ng/ml



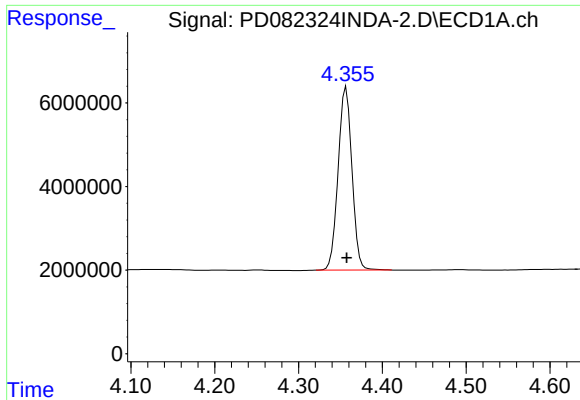
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 51423314
Conc: 20.62 ng/ml



#2 alpha-BHC

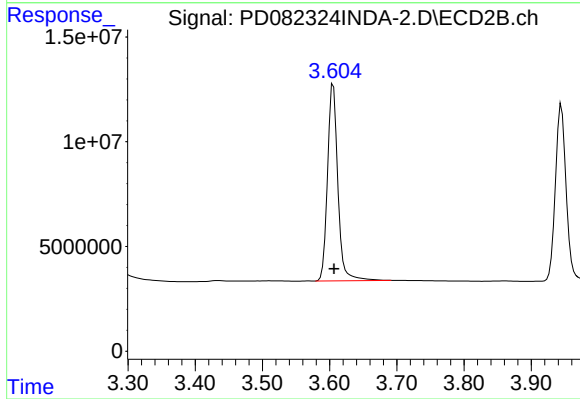
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 109550386
Conc: 21.64 ng/ml



#3 gamma-BHC (Lindane)

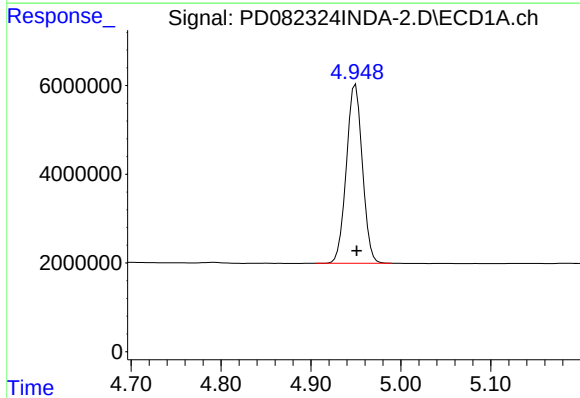
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 50241043
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



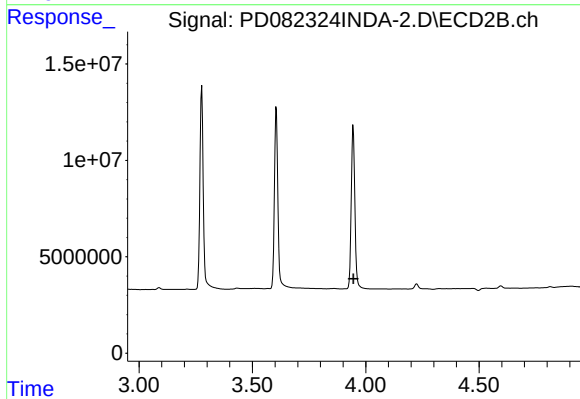
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 100346774
Conc: 21.72 ng/ml



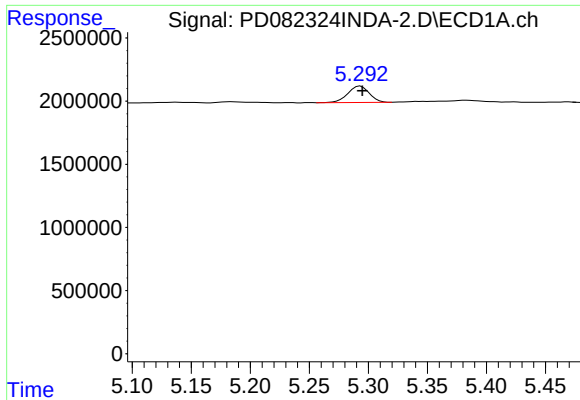
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 49821674
Conc: 20.10 ng/ml



#4 Heptachlor

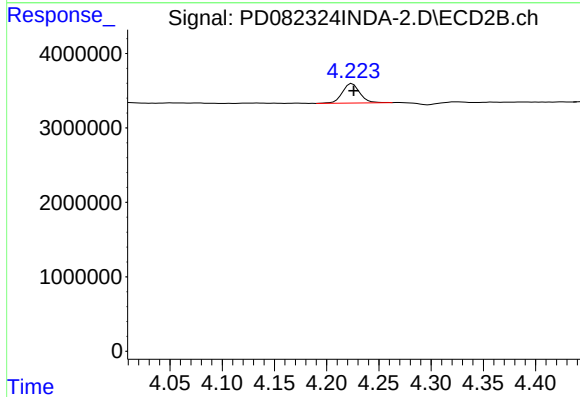
R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



#5 Aldrin

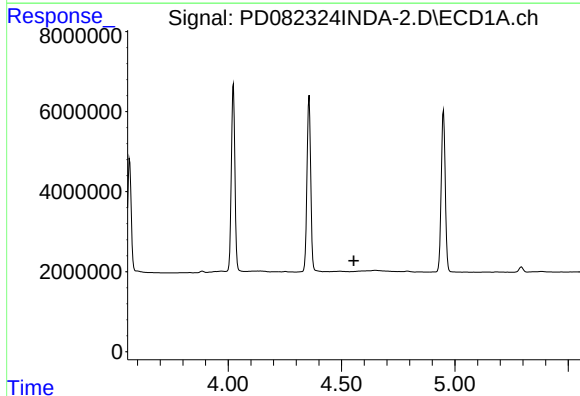
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 1638032
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



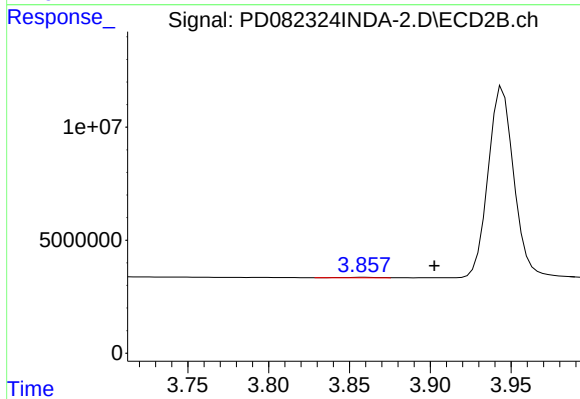
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 3022675
Conc: 0.72 ng/ml



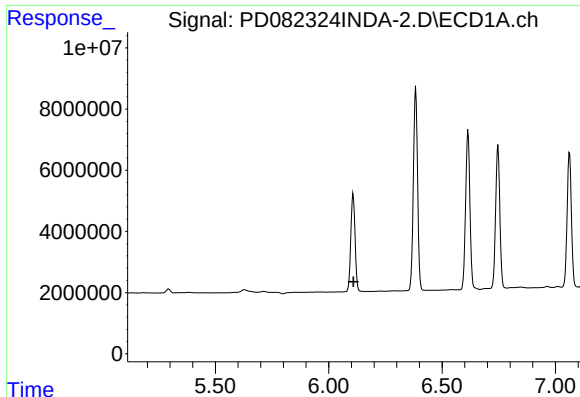
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#6 beta-BHC

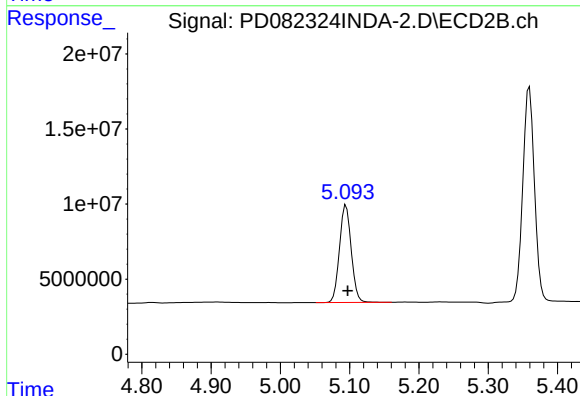
R.T.: 3.859 min
Delta R.T.: -0.043 min
Response: 331344
Conc: 0.17 ng/ml



#9 Endosulfan I

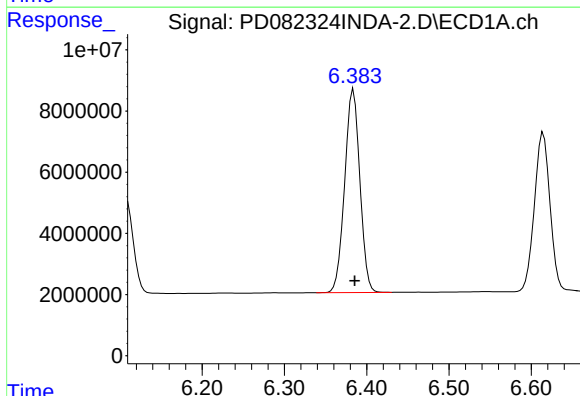
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



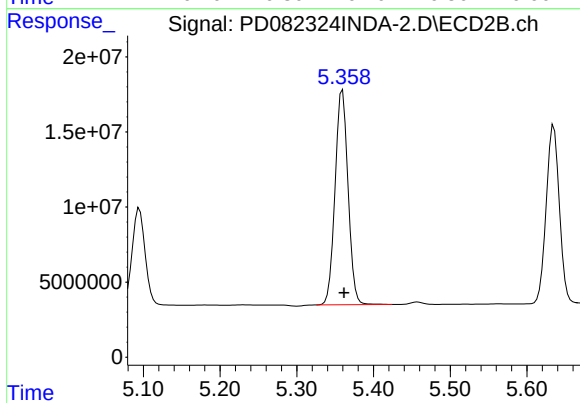
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 76434100
Conc: 22.51 ng/ml



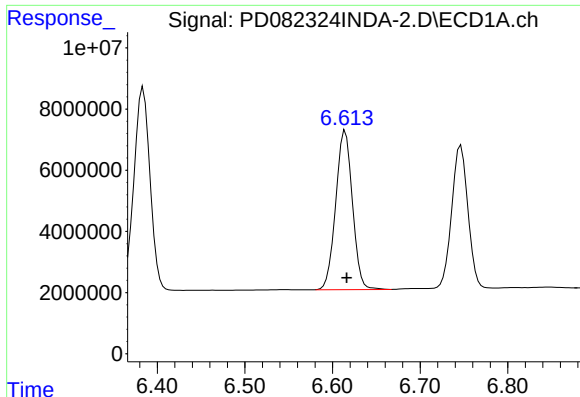
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 85319129
Conc: 39.61 ng/ml



#13 Dieldrin

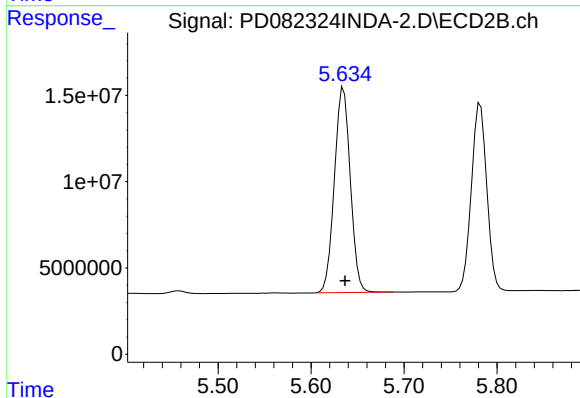
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 167920721
Conc: 45.75 ng/ml



#14 Endrin

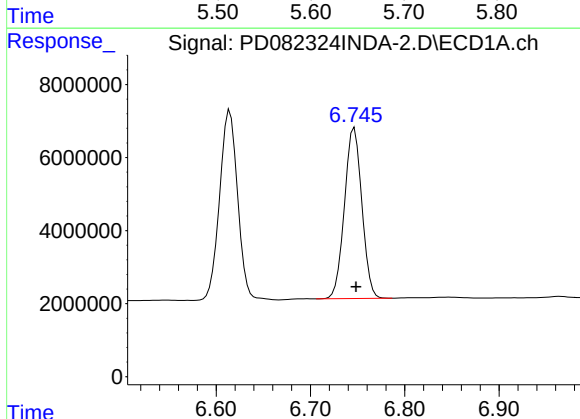
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 68979591
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



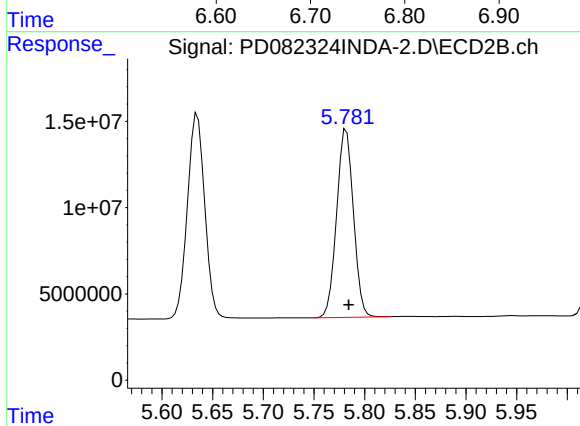
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 141229654
Conc: 45.62 ng/ml



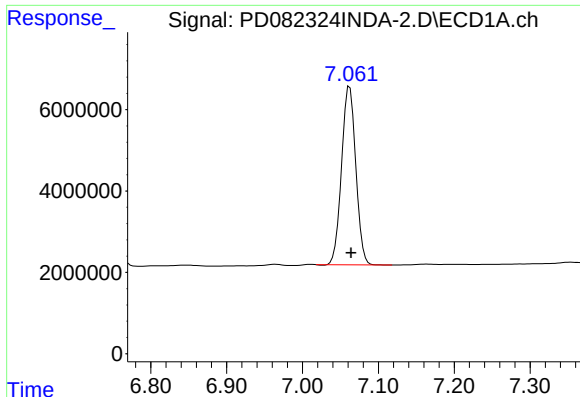
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 59984112
Conc: 40.01 ng/ml



#16 4,4'-DDD

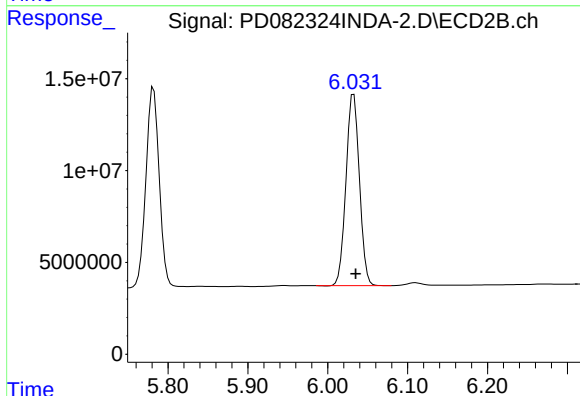
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 125908799
Conc: 46.74 ng/ml



#17 4,4'-DDT

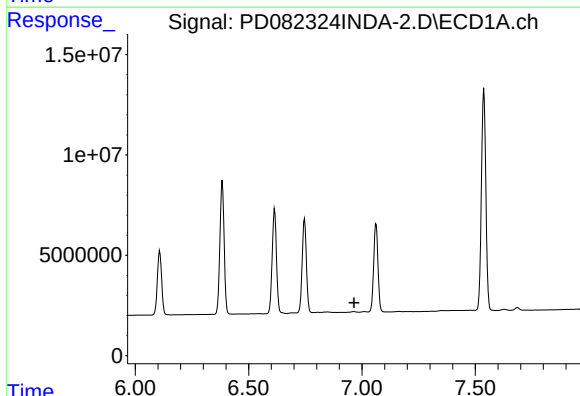
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 57267732
Conc: 36.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



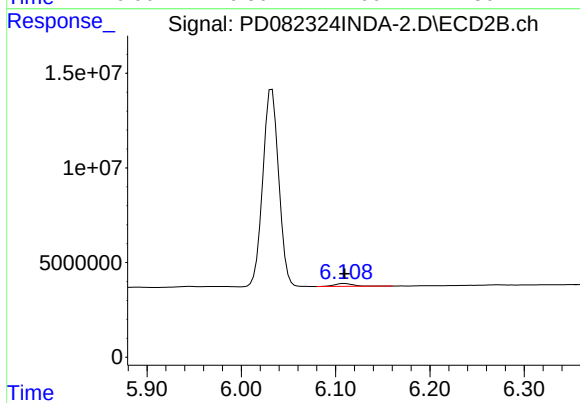
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 122109236
Conc: 44.20 ng/ml



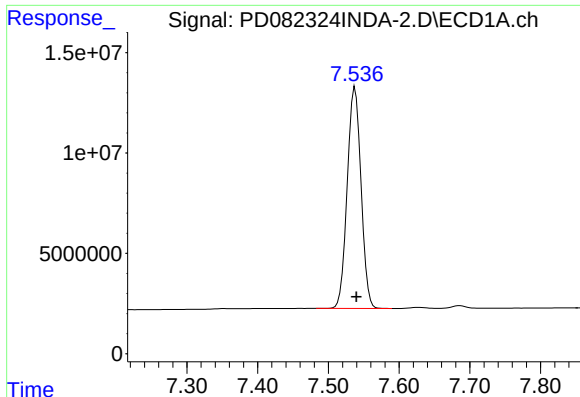
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

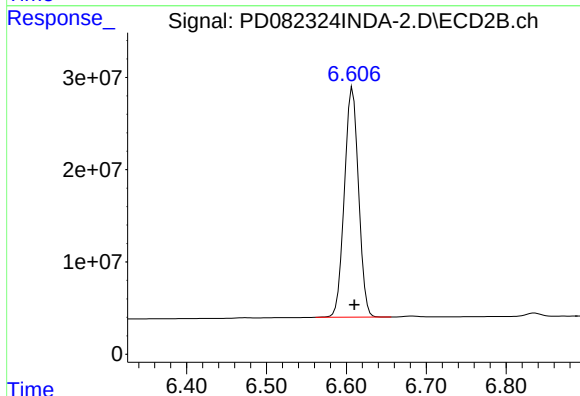
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 2091740
Conc: 0.93 ng/ml



#20 Methoxychlor

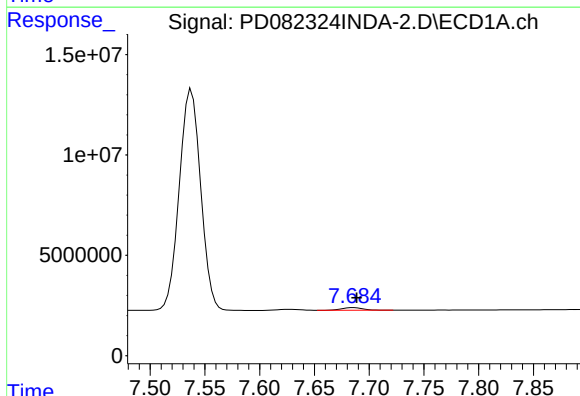
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 149793223
Conc: 182.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



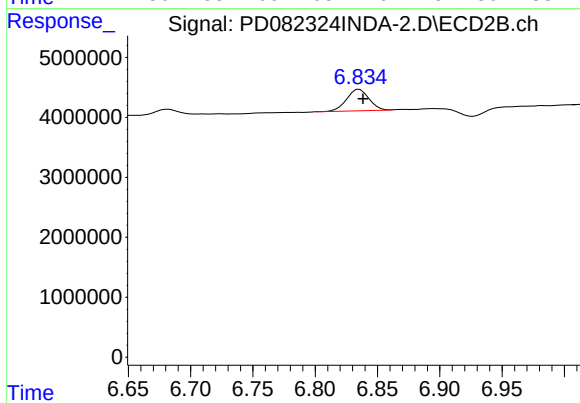
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 306900539
Conc: 220.18 ng/ml



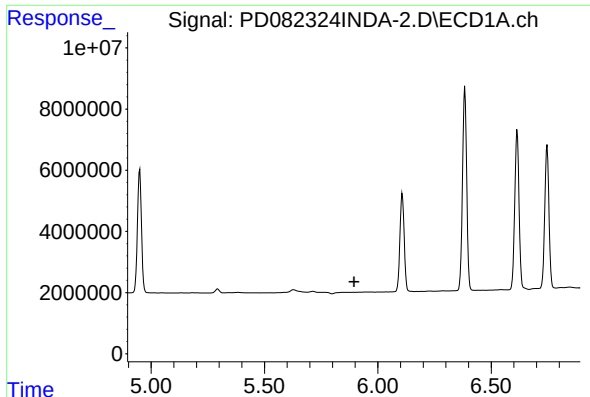
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 1729600
Conc: 1.01 ng/ml



#21 Endrin ketone

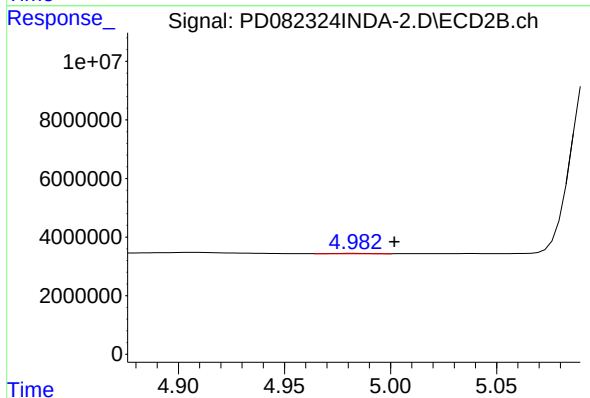
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 4494326
Conc: 1.41 ng/ml



#22 Toxaphene-1

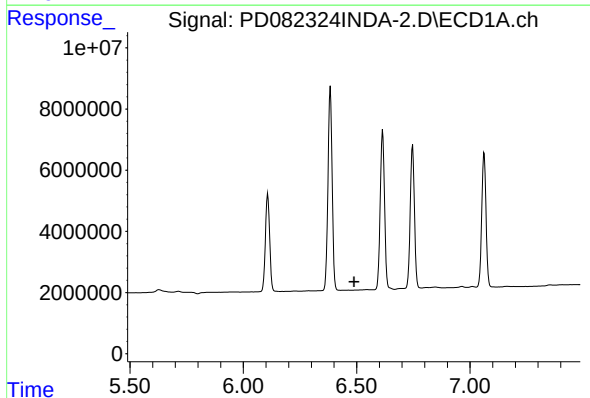
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



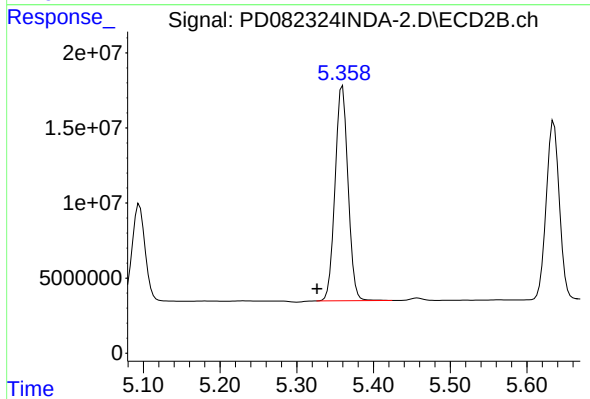
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: -0.019 min
Response: 173896
Conc: 9.64 ng/ml



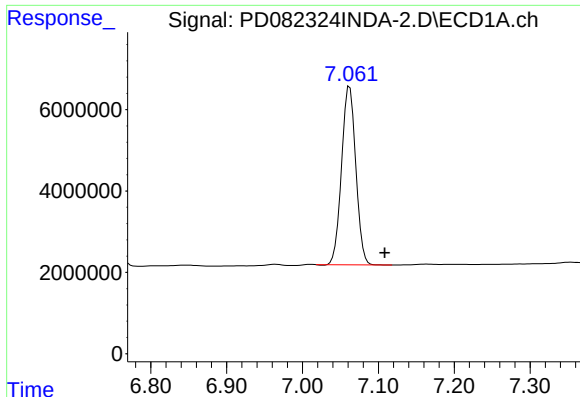
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

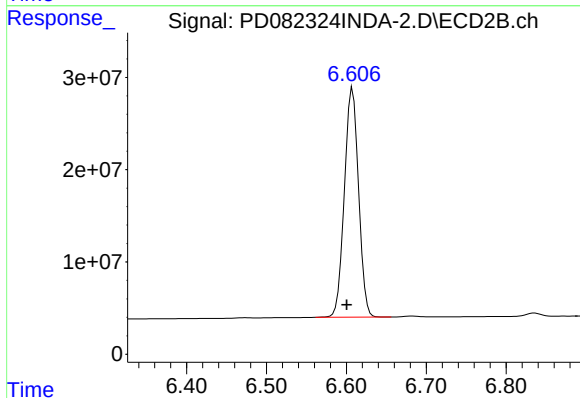
R.T.: 5.360 min
Delta R.T.: 0.033 min
Response: 167920721
Conc: 9064.07 ng/ml



#24 Toxaphene-3

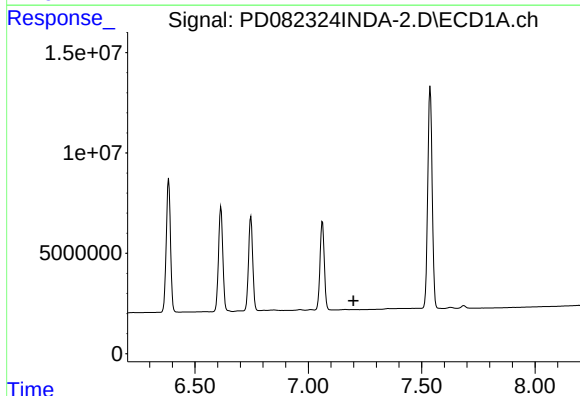
R.T.: 7.062 min
Delta R.T.: -0.046 min
Response: 57267732
Conc: 1203.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



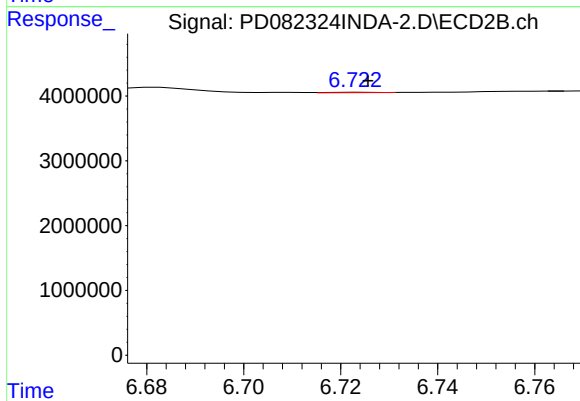
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 306900539
Conc: 4750.59 ng/ml



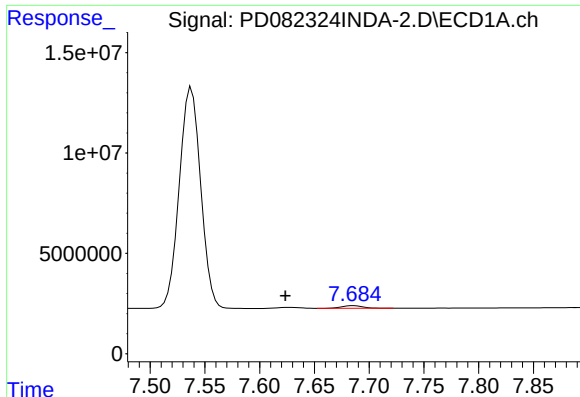
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

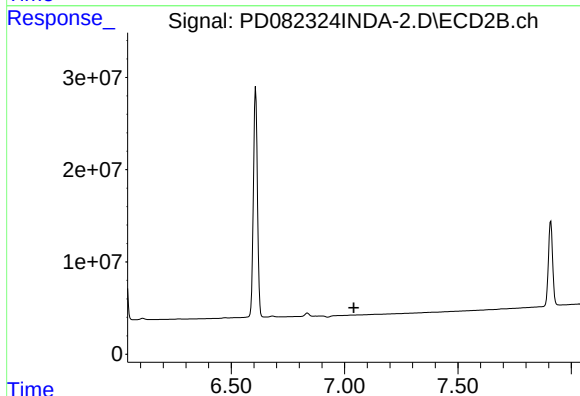
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 40220
Conc: 0.45 ng/ml



#26 Toxaphene-5

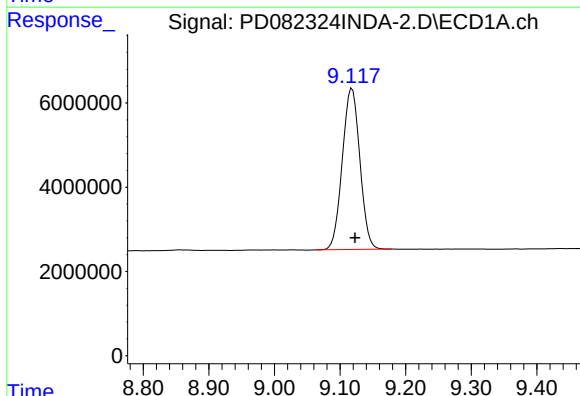
R.T.: 7.686 min
Delta R.T.: 0.062 min
Response: 1729600
Conc: 68.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



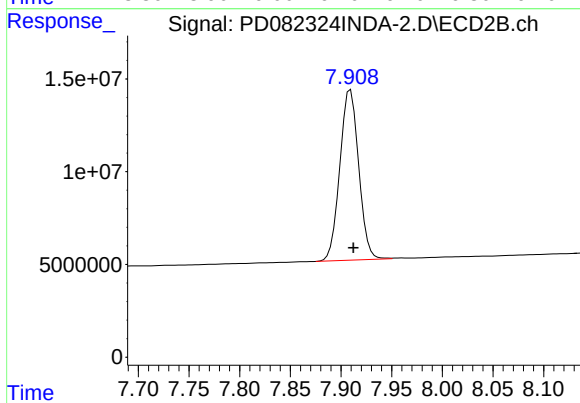
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 71143018
Conc: 38.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 118746343
Conc: 45.02 ng/ml