

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 6:14
 Operator : SG\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 08:07:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.296	3.967	17932709	19986344	19.733	20.629
27)	SA Decachlor...	7.977	9.003	41390004	44221511	37.932	39.483
Target Compounds							
2)	A alpha-BHC	3.724	4.354	26565417	27560099	19.520	20.208
3)	MA gamma-BHC...	3.999	4.637	25785425	27050418	19.563	20.298
4)	MA Heptachlor	4.286	5.144	23823980	28117864	20.215	20.901
6)	B beta-BHC	4.286f	0.000	23823980	0	44.346	N.D. #
9)	A Endosulfan I	5.294	6.186	23200703	26139188	20.191	20.408
11)	B cis-Chlor...	5.294f	6.186f	23200703	26139188	19.136	19.261
13)	MA Dieldrin	5.534	6.441	54515903	58309619	39.544	40.883
14)	MA Endrin	5.788	6.658	42745759	40984753	38.795	39.582
16)	A 4,4'-DDD	5.922	6.780	42781501	47169481	39.417	40.532
17)	MA 4,4'-DDT	6.158	7.078	36820639	43403334	39.177	40.962
20)	A Methoxychlor	6.707	7.534	103.0E6	125.6E6	198.415	204.606
21)	B Endrin ke...	0.000	7.680	0	4185534	N.D.	3.112
22)	Toxaphene-1	5.534	0.000	54515903	0	8945.708	N.D. #
23)	Toxaphene-2	0.000	6.658	0	40984753	N.D.	5565.917
24)	Toxaphene-3	5.922	7.078	42781501	43403334	7003.572	4159.353 #
25)	Toxaphene-4	6.158	7.078	36820639	43403334	2068.253	1499.134 #

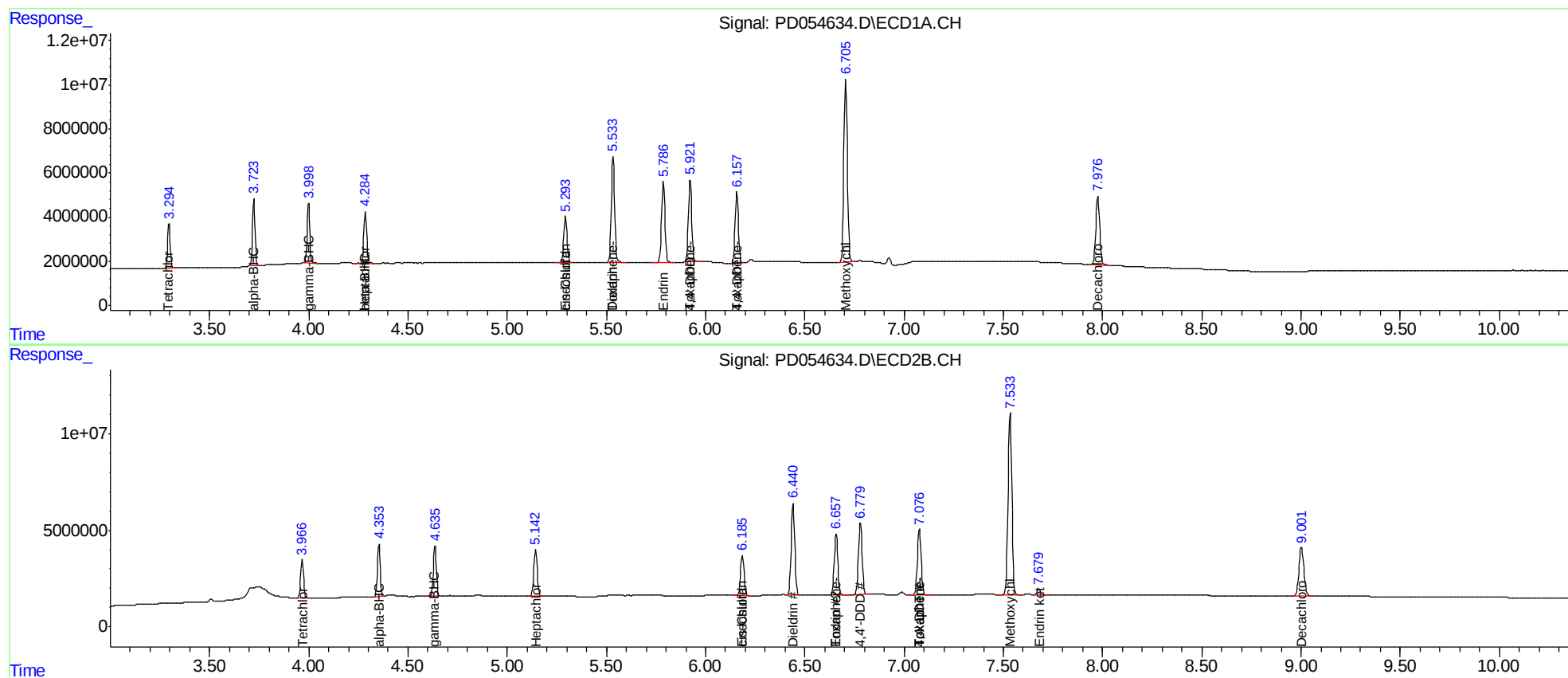
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

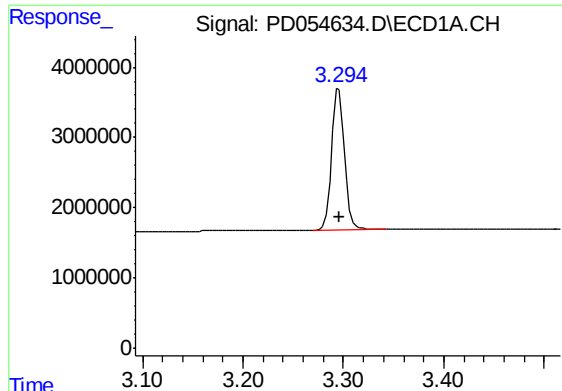
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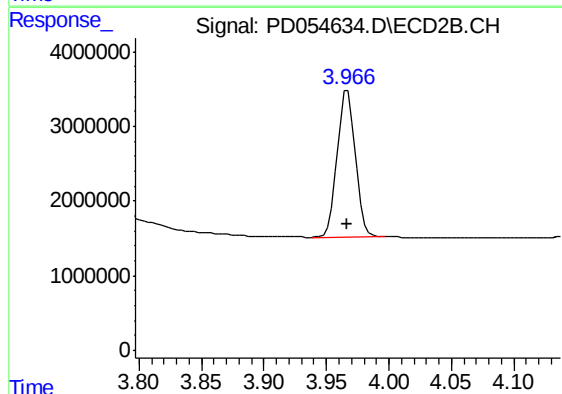




#1 Tetrachloro-m-xylene

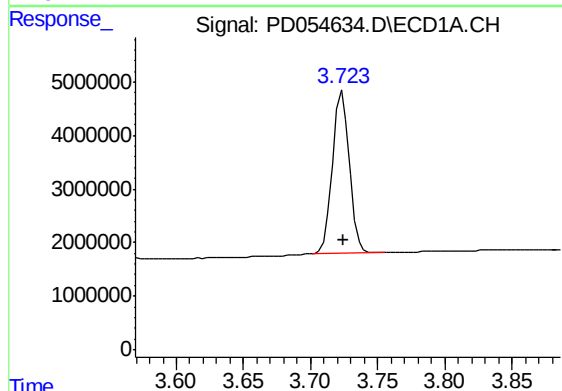
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 17932709
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



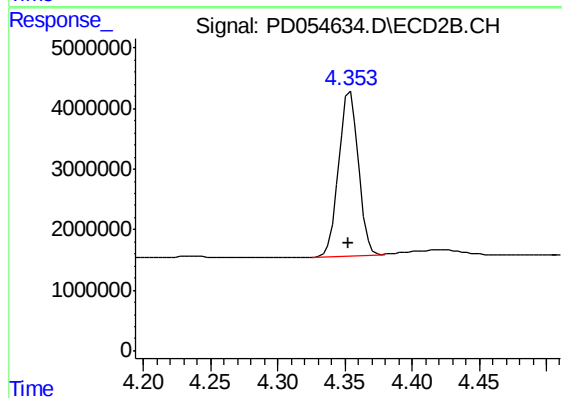
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 19986344
Conc: 20.63 ng/ml



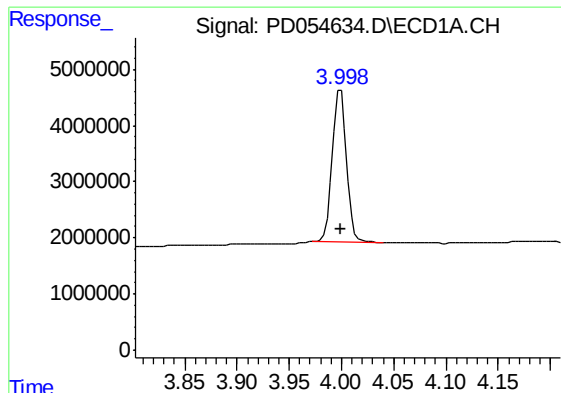
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 26565417
Conc: 19.52 ng/ml



#2 alpha-BHC

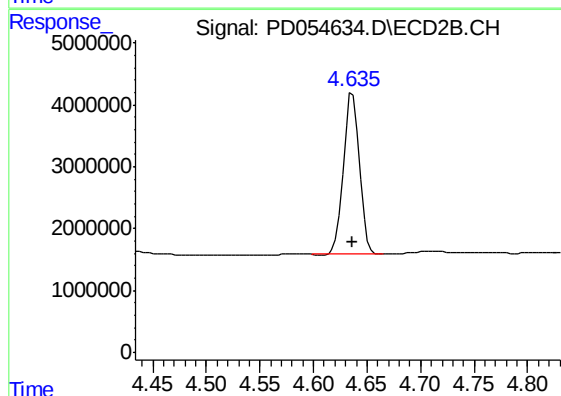
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 27560099
Conc: 20.21 ng/ml



#3 gamma-BHC (Lindane)

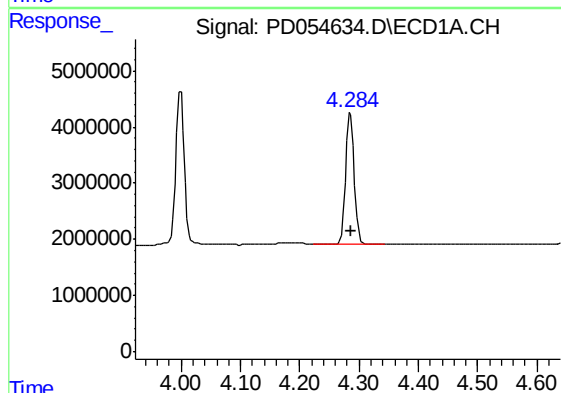
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 25785425
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



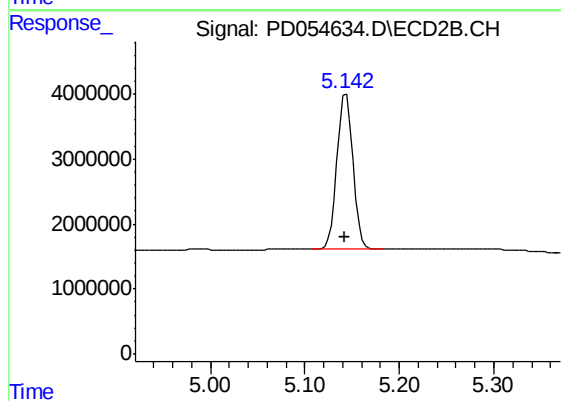
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 27050418
Conc: 20.30 ng/ml



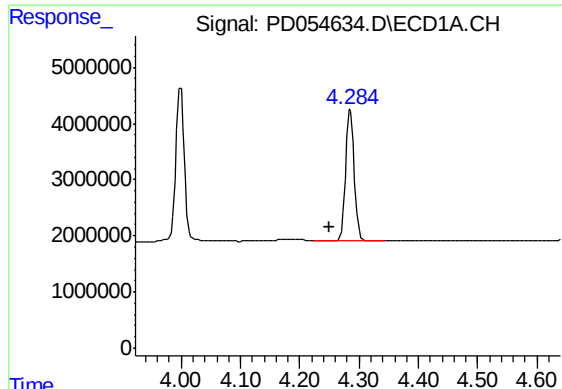
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 23823980
Conc: 20.21 ng/ml



#4 Heptachlor

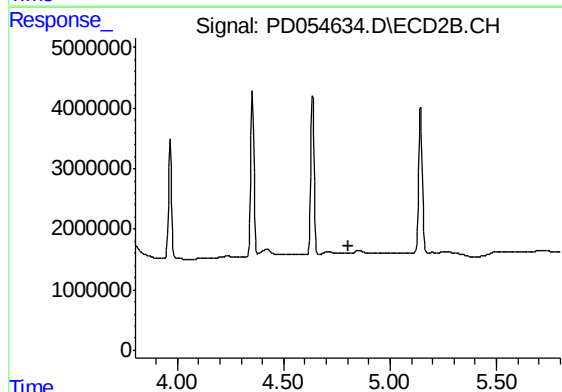
R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 28117864
Conc: 20.90 ng/ml



#6 beta-BHC

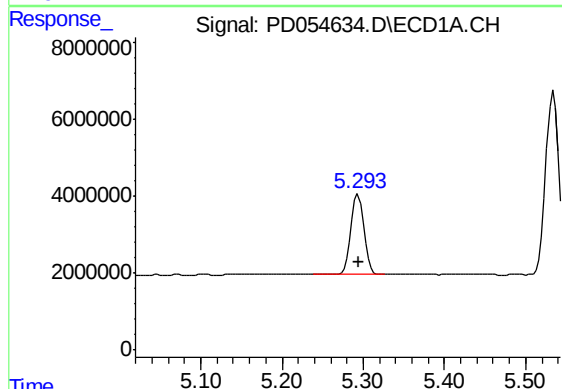
R.T.: 4.286 min
Delta R.T.: 0.036 min
Response: 23823980
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



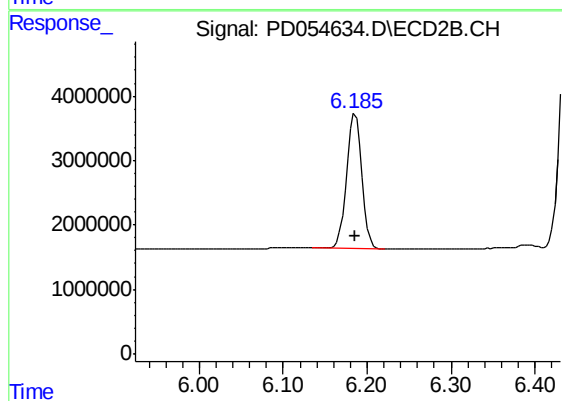
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



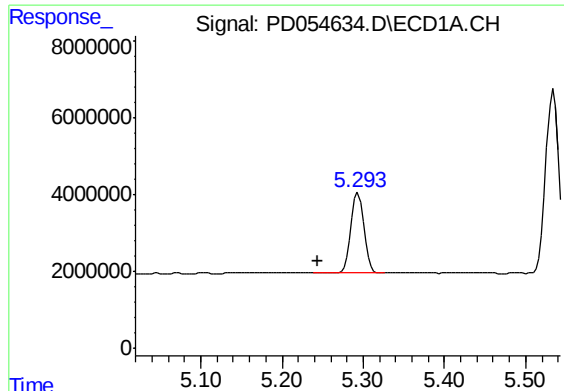
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 23200703
Conc: 20.19 ng/ml



#9 Endosulfan I

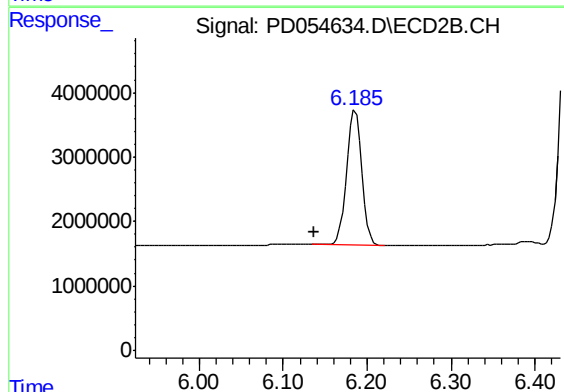
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 26139188
Conc: 20.41 ng/ml



#11 cis-Chlordane

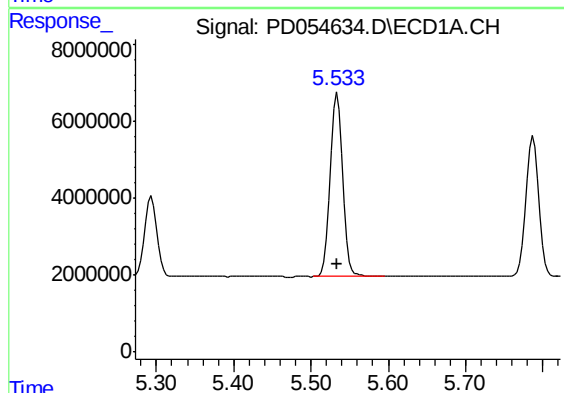
R.T.: 5.294 min
Delta R.T.: 0.050 min
Response: 23200703
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



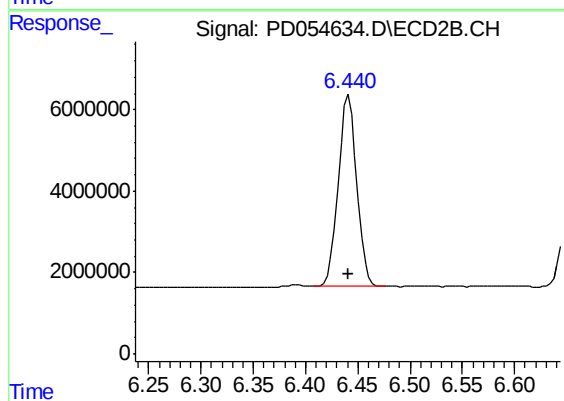
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.050 min
Response: 26139188
Conc: 19.26 ng/ml



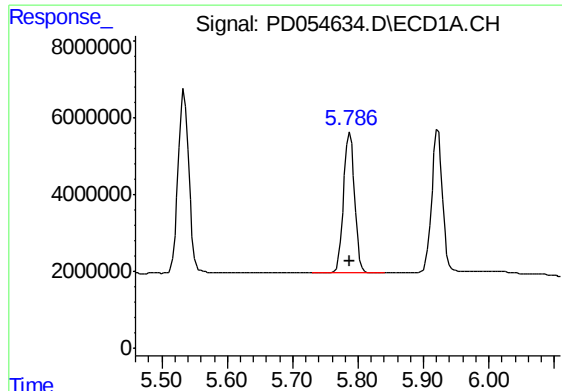
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 54515903
Conc: 39.54 ng/ml



#13 Dieldrin

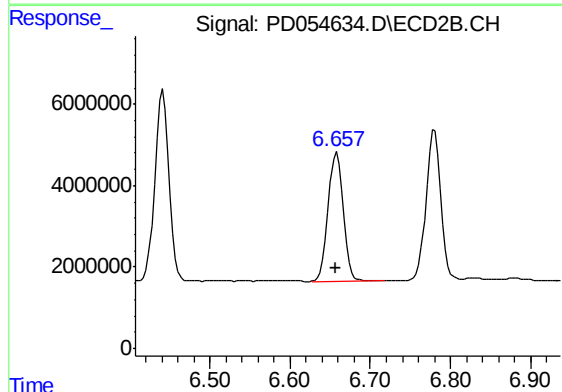
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 58309619
Conc: 40.88 ng/ml



#14 Endrin

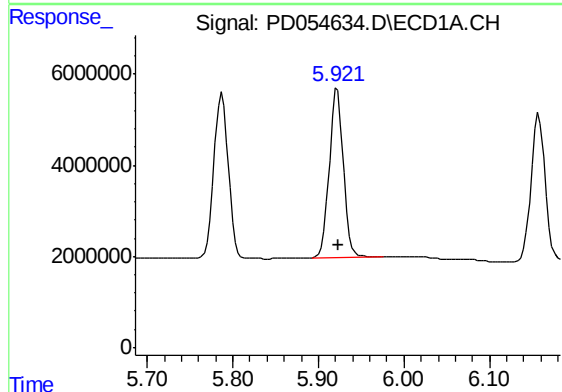
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 42745759
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



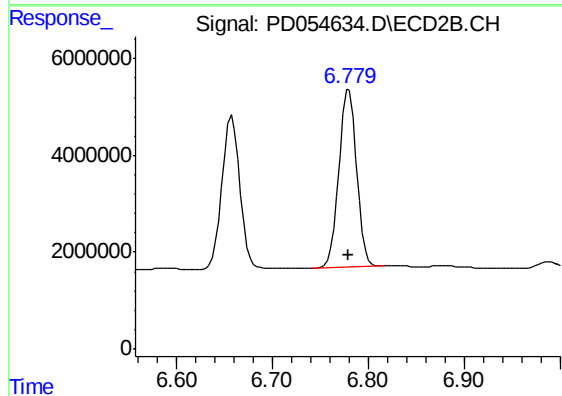
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 40984753
Conc: 39.58 ng/ml



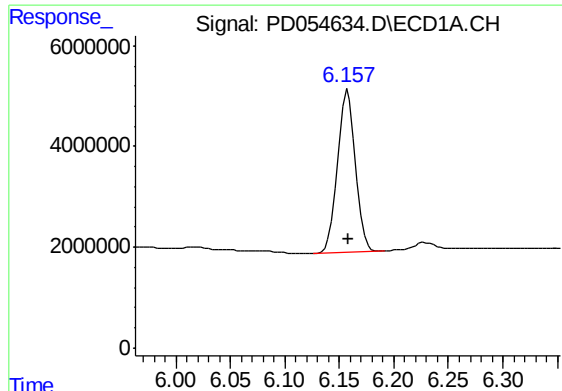
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 42781501
Conc: 39.42 ng/ml



#16 4,4'-DDD

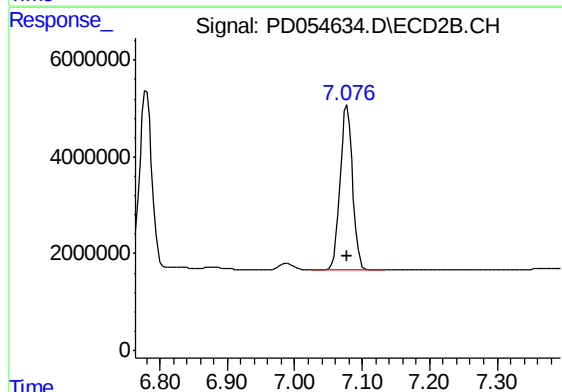
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 47169481
Conc: 40.53 ng/ml



#17 4,4'-DDT

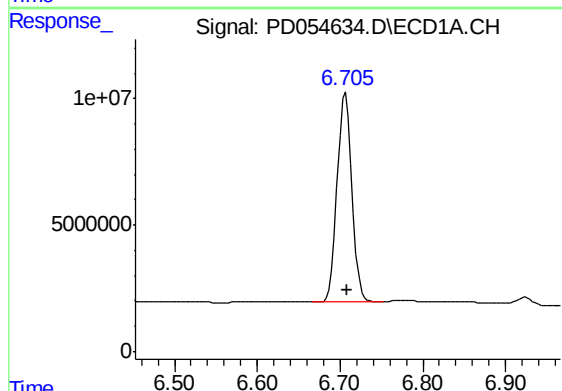
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 36820639
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



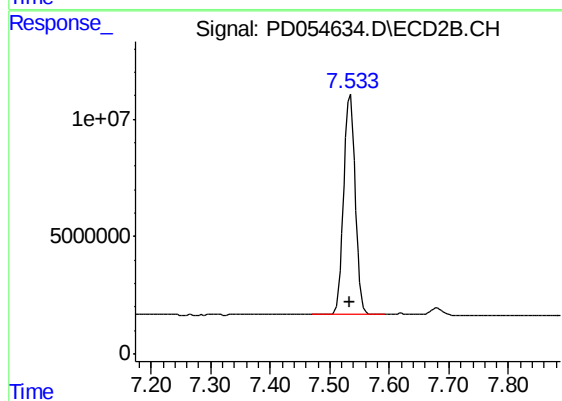
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 43403334
Conc: 40.96 ng/ml



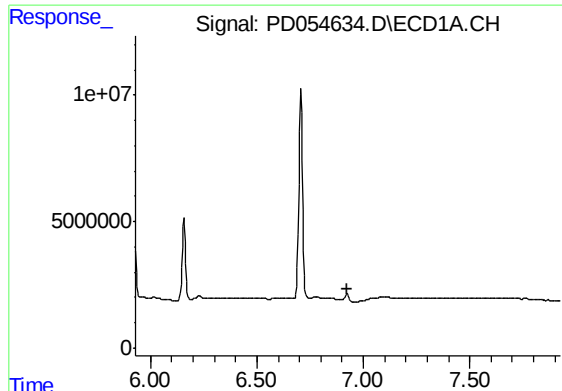
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 103048070
Conc: 198.42 ng/ml



#20 Methoxychlor

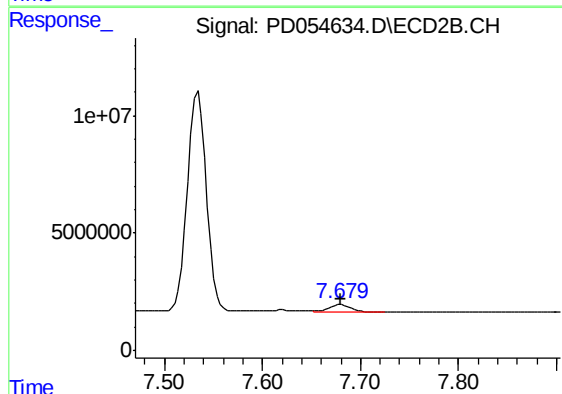
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 125602550
Conc: 204.61 ng/ml



#21 Endrin ketone

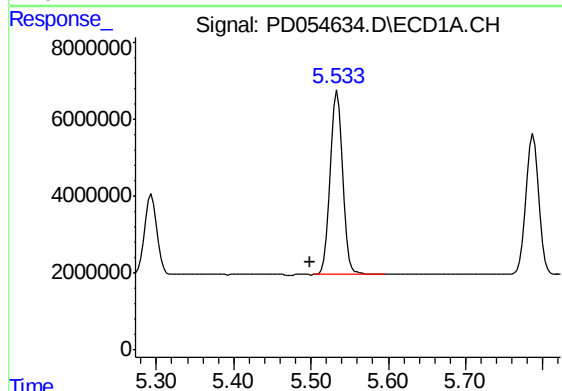
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



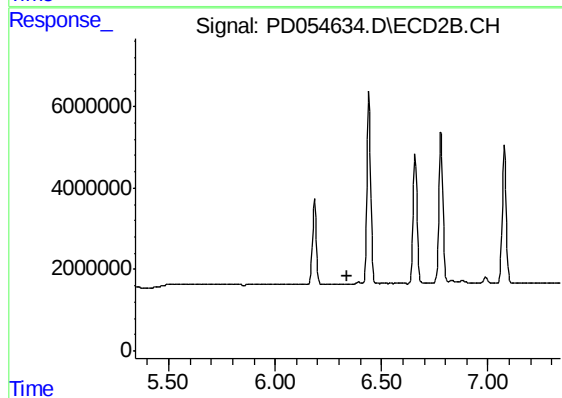
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4185534
Conc: 3.11 ng/ml



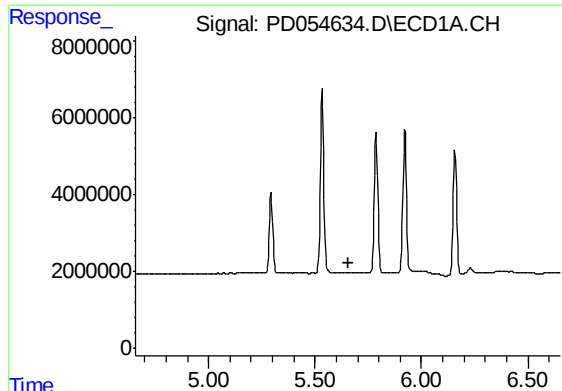
#22 Toxaphene-1

R.T.: 5.534 min
Delta R.T.: 0.035 min
Response: 54515903
Conc: 8945.71 ng/ml



#22 Toxaphene-1

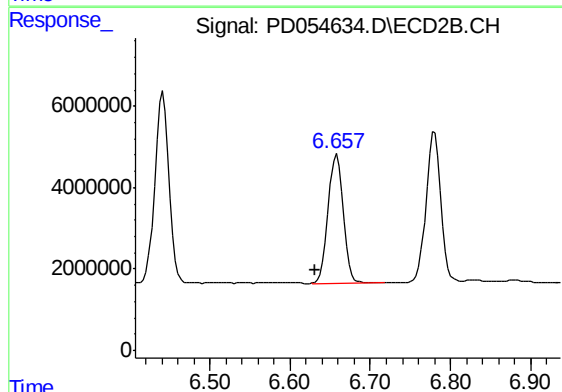
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

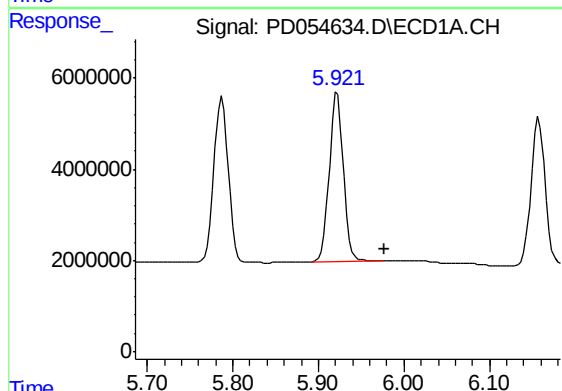
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



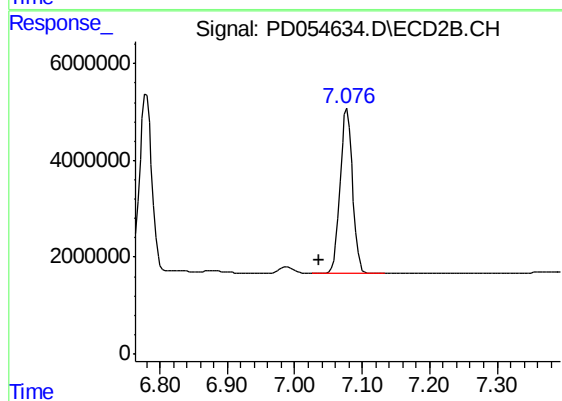
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 40984753
Conc: 5565.92 ng/ml



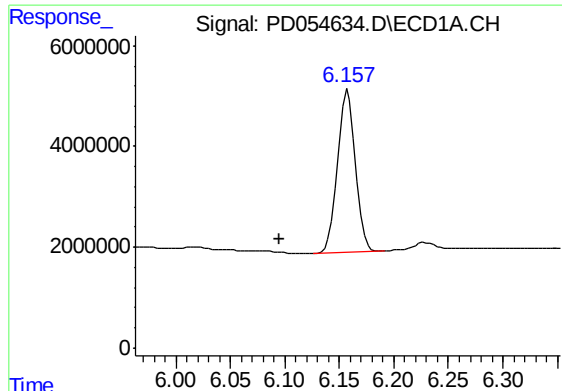
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.054 min
Response: 42781501
Conc: 7003.57 ng/ml



#24 Toxaphene-3

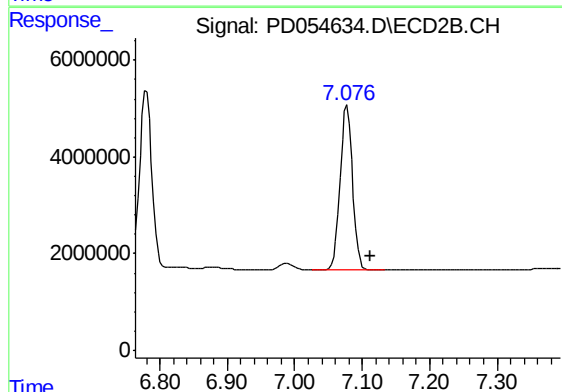
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 43403334
Conc: 4159.35 ng/ml



#25 Toxaphene-4

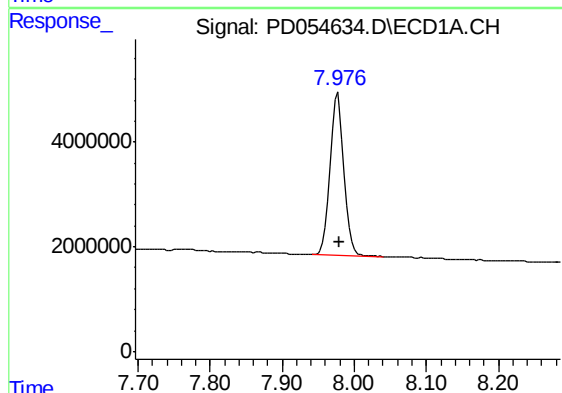
R.T.: 6.158 min
Delta R.T.: 0.062 min
Response: 36820639
Conc: 2068.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



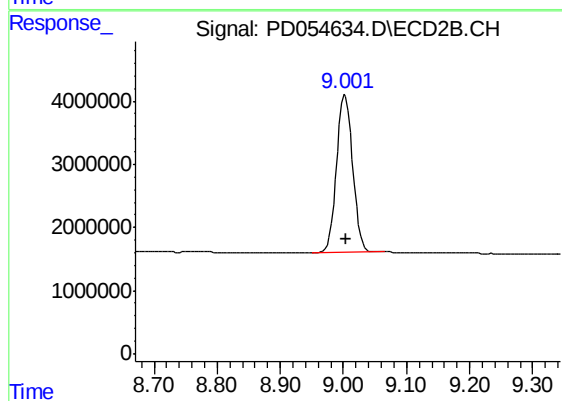
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 43403334
Conc: 1499.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 41390004
Conc: 37.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 44221511
Conc: 39.48 ng/ml