

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 15:23
 Operator : SG\AJ
 Sample : INDA307
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:05:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.295	3.967	15662313	20733130	20.587	20.204
27)	SA Decachlor...	7.976	9.005	32646629	42814328	38.746	36.748
Target Compounds							
2)	A alpha-BHC	3.722	4.353	22859231	29468574	20.588	20.441
3)	MA gamma-BHC...	3.998	4.636	21801112	28223737	20.332	20.157
4)	MA Heptachlor	4.284	5.142	18948760	28570582	20.483	20.265
6)	B beta-BHC	4.284f	0.000	18948760	0	40.502	N.D. #
9)	A Endosulfan I	5.292	6.185	17648076	24614364	19.884	19.510
11)	B cis-Chlor...	5.292f	6.185f	17648076	24614364	19.282	18.688
13)	MA Dieldrin	5.533	6.441	40997404	54710064	41.650	39.208
14)	MA Endrin	5.786	6.658	35084836	44563102	42.196	40.461
16)	A 4,4'-DDD	5.921	6.779	30864854	43151464	42.555	39.756
17)	MA 4,4'-DDT	6.156	7.078	27582290	43211805	41.383	39.474
20)	A Methoxychlor	6.706	7.535	74708651	122.3E6	210.710	196.085
22)	Toxaphene-1	5.533	0.000	40997404	0	7328.493	N.D. #
23)	Toxaphene-2	0.000	6.658	0	44563102	N.D.	5272.556
24)	Toxaphene-3	5.921	7.078	30864854	43211805	6178.399	3524.693 #
25)	Toxaphene-4	6.156	7.078	27582290	43211805	1823.677	1283.096 #

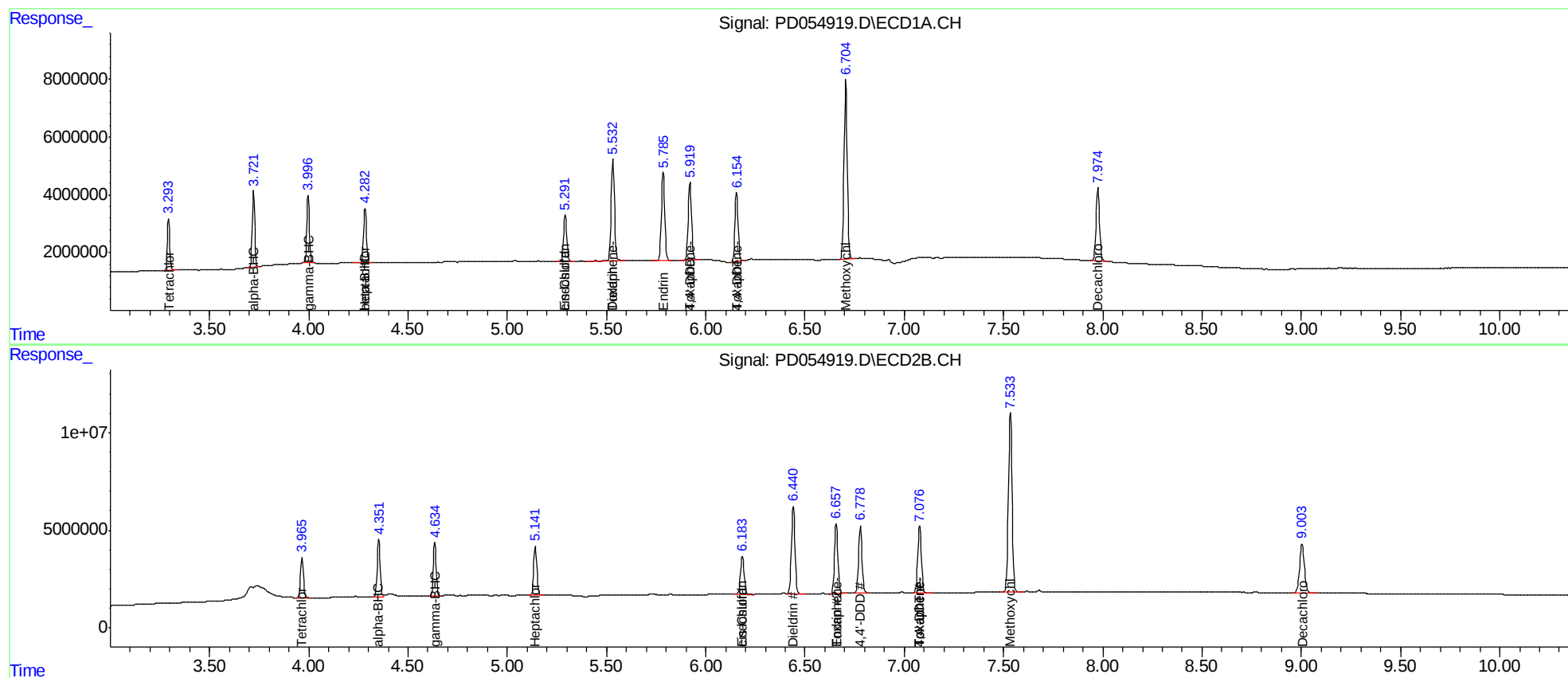
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

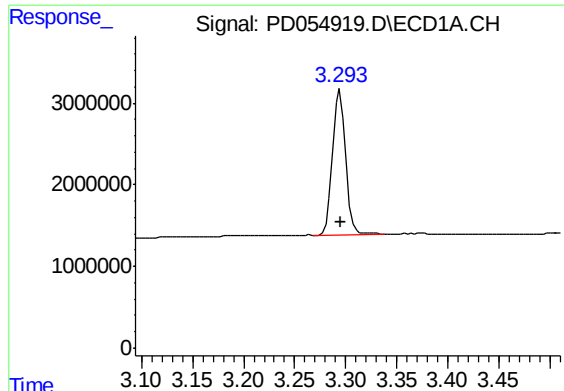
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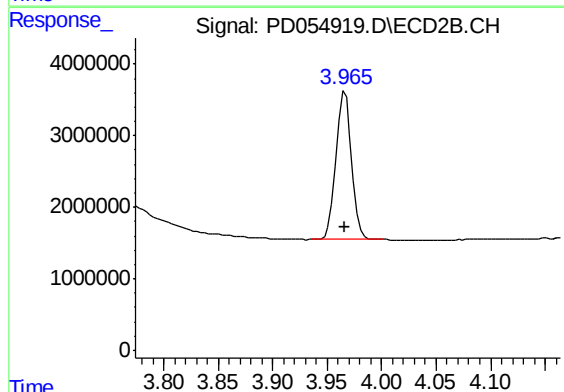




#1 Tetrachloro-m-xylene

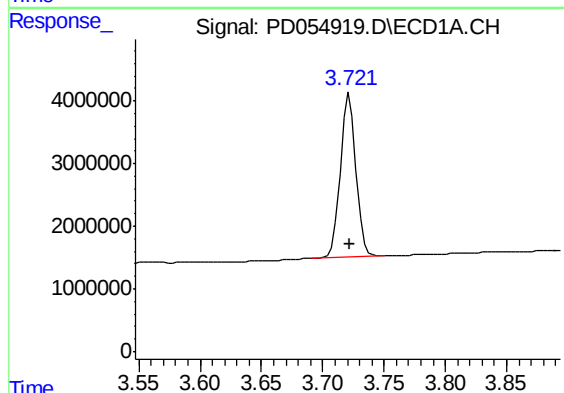
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15662313
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



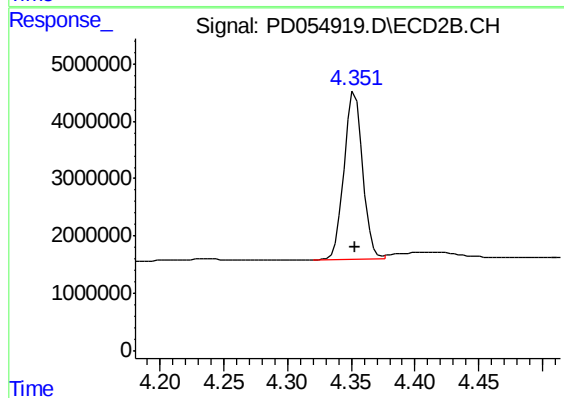
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 20733130
Conc: 20.20 ng/ml



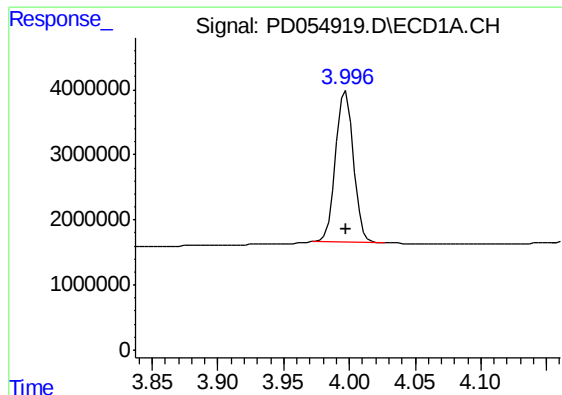
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 22859231
Conc: 20.59 ng/ml



#2 alpha-BHC

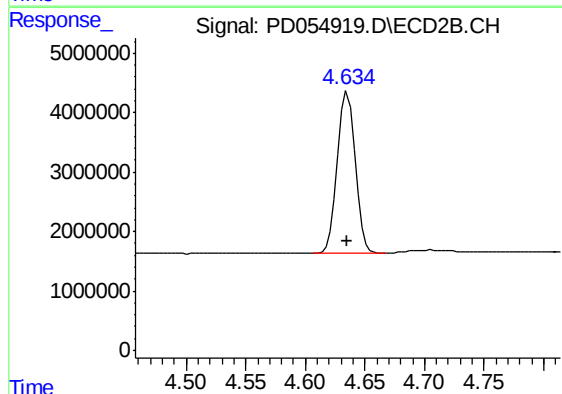
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 29468574
Conc: 20.44 ng/ml



#3 gamma-BHC (Lindane)

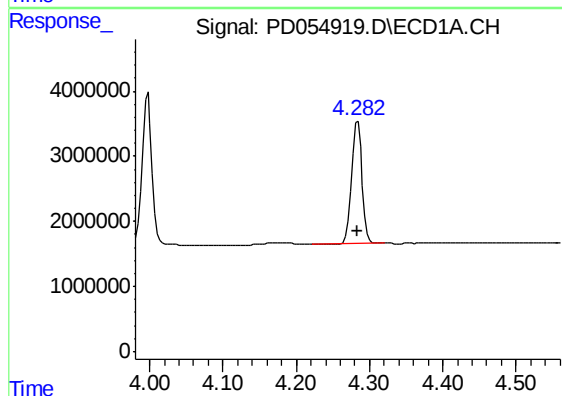
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 21801112
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



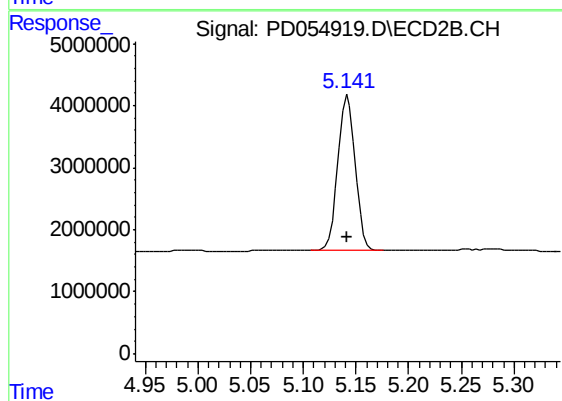
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 28223737
Conc: 20.16 ng/ml



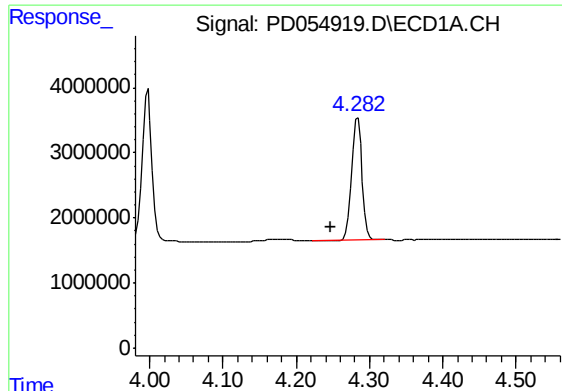
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 18948760
Conc: 20.48 ng/ml



#4 Heptachlor

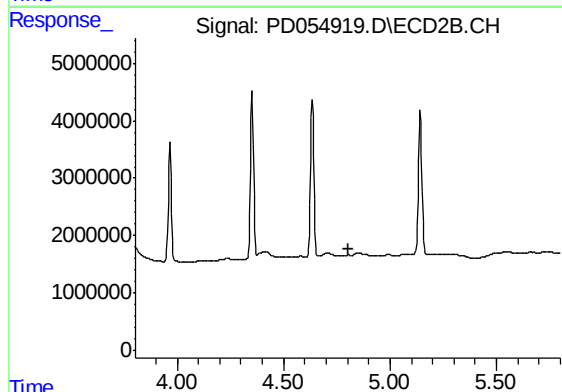
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 28570582
Conc: 20.26 ng/ml



#6 beta-BHC

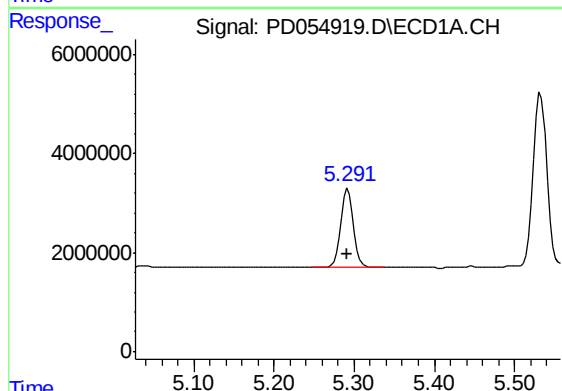
R.T.: 4.284 min
Delta R.T.: 0.037 min
Response: 18948760
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



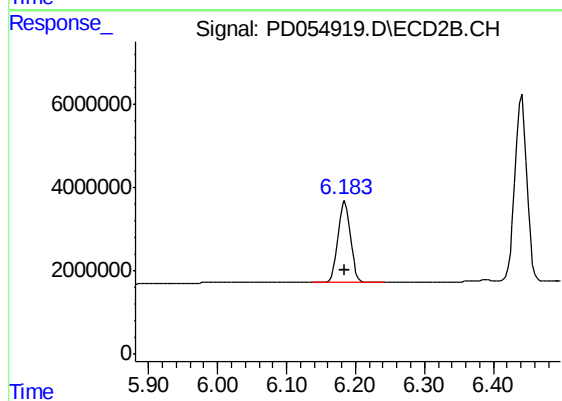
#6 beta-BHC

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



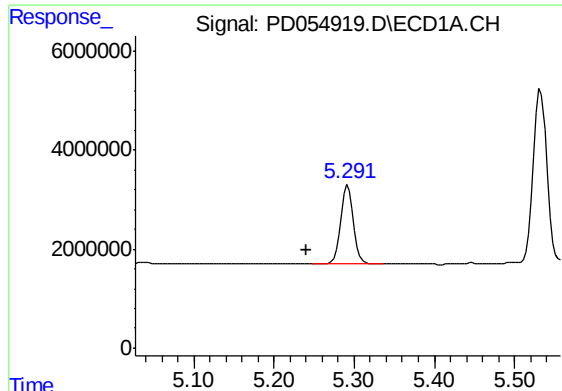
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 17648076
Conc: 19.88 ng/ml



#9 Endosulfan I

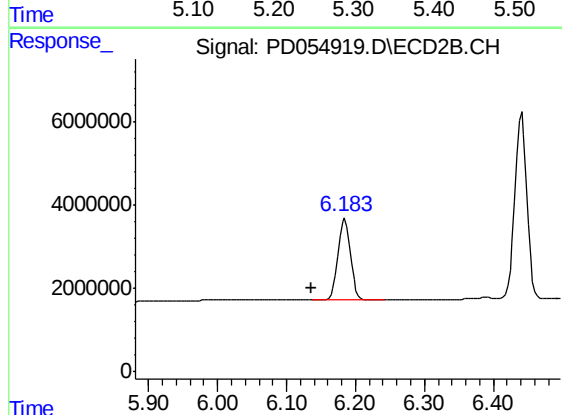
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 24614364
Conc: 19.51 ng/ml



#11 cis-Chlordane

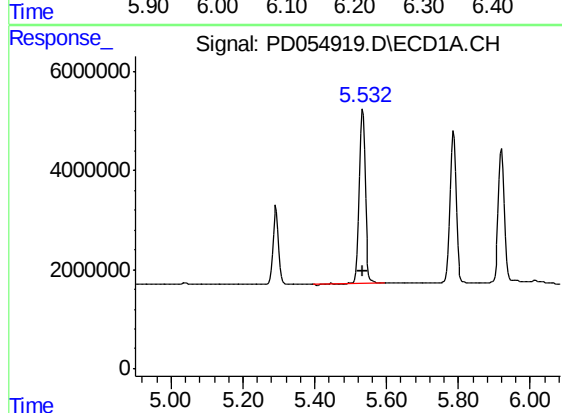
R.T.: 5.292 min
Delta R.T.: 0.052 min
Response: 17648076
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



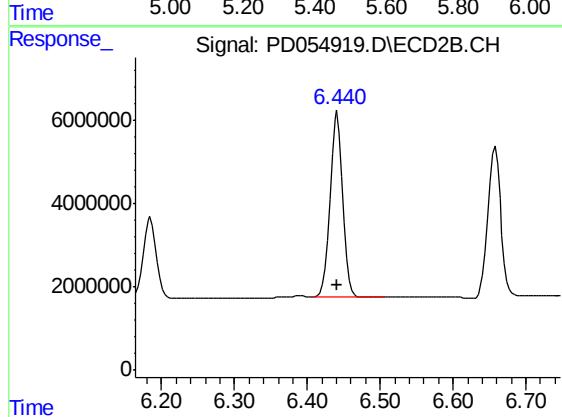
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.048 min
Response: 24614364
Conc: 18.69 ng/ml



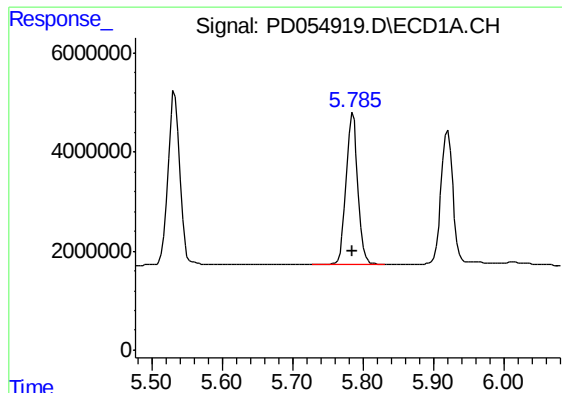
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 40997404
Conc: 41.65 ng/ml



#13 Dieldrin

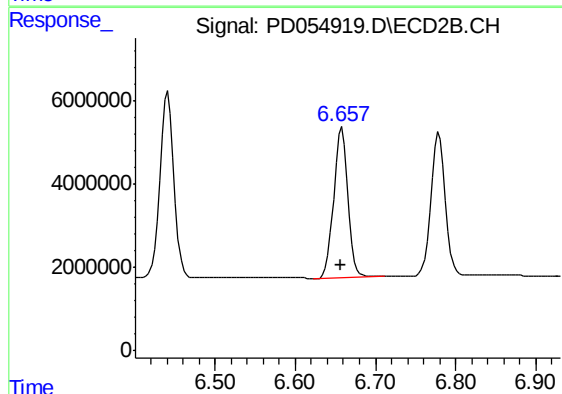
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 54710064
Conc: 39.21 ng/ml



#14 Endrin

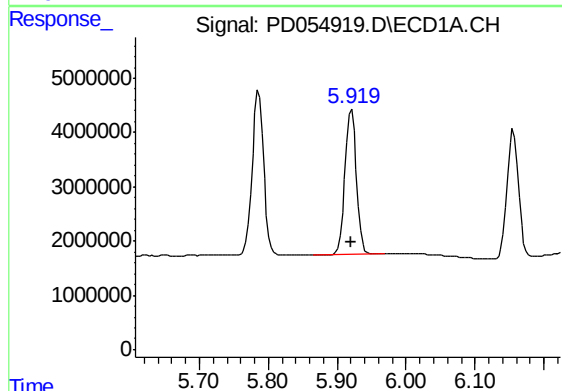
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 35084836
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



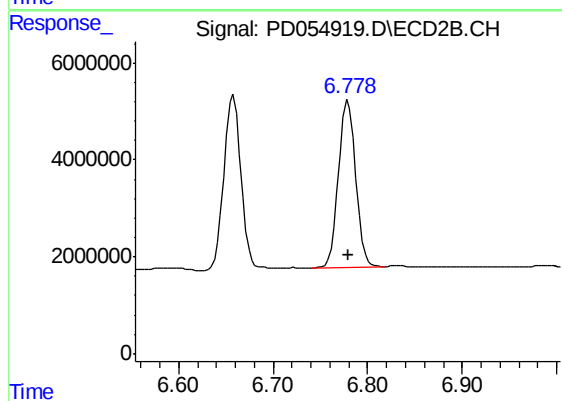
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 44563102
Conc: 40.46 ng/ml



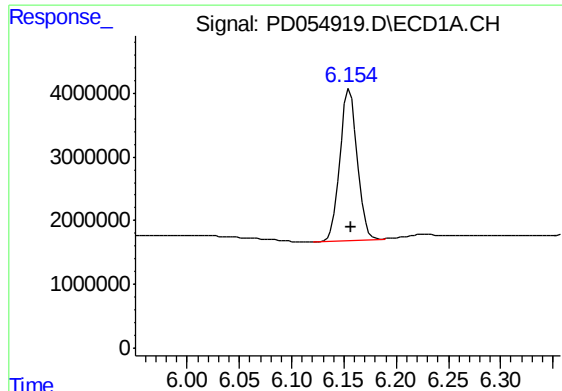
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 30864854
Conc: 42.55 ng/ml



#16 4,4'-DDD

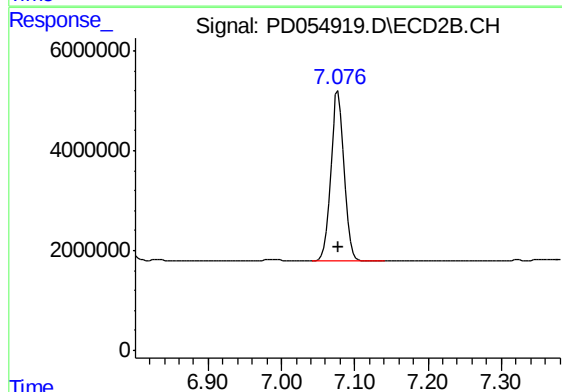
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 43151464
Conc: 39.76 ng/ml



#17 4,4'-DDT

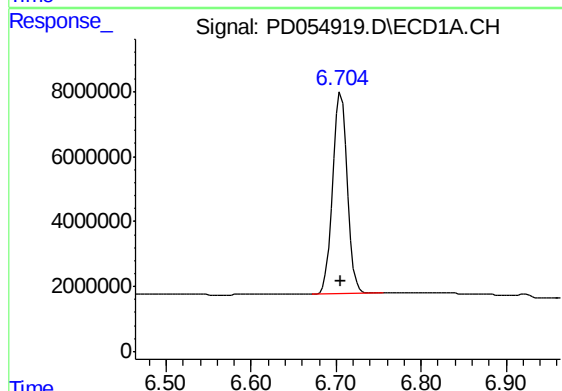
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 27582290
Conc: 41.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



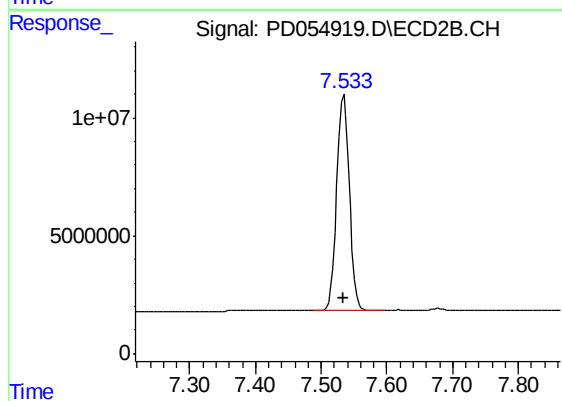
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 43211805
Conc: 39.47 ng/ml



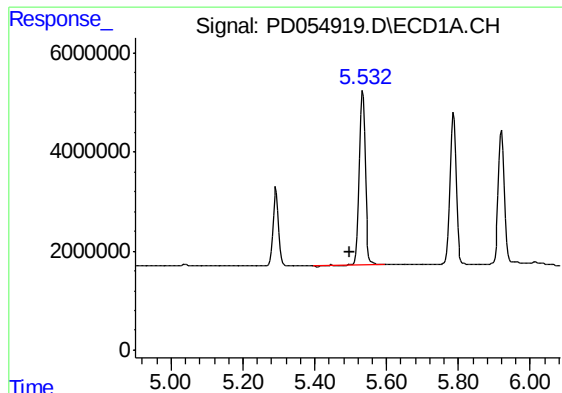
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 74708651
Conc: 210.71 ng/ml



#20 Methoxychlor

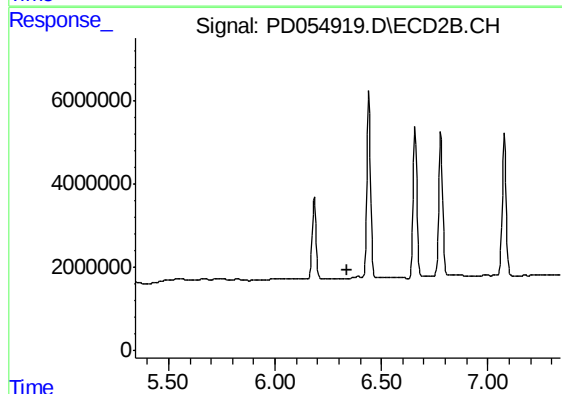
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 122311442
Conc: 196.08 ng/ml



#22 Toxaphene-1

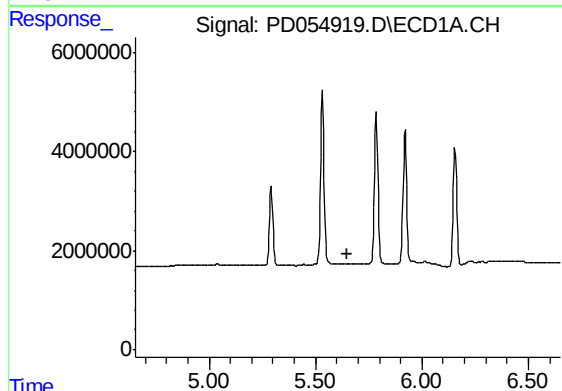
R.T.: 5.533 min
Delta R.T.: 0.037 min
Response: 40997404
Conc: 7328.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



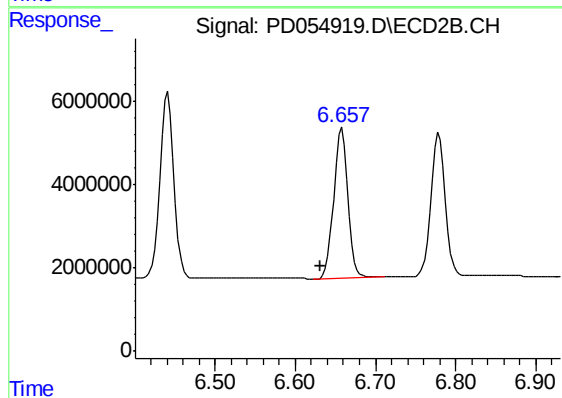
#22 Toxaphene-1

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



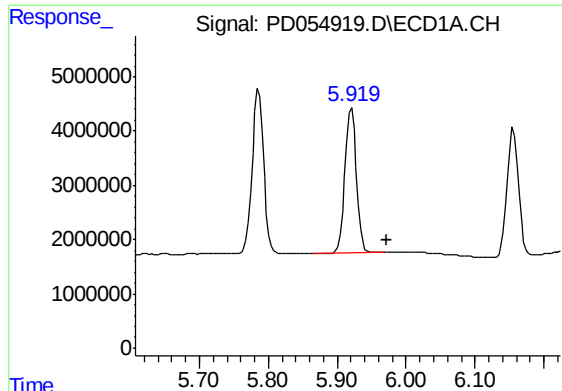
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

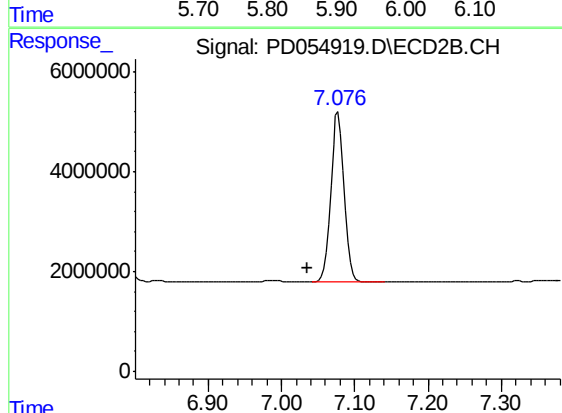
R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 44563102
Conc: 5272.56 ng/ml



#24 Toxaphene-3

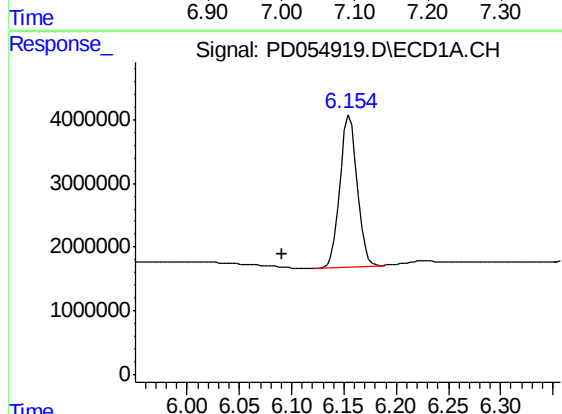
R.T.: 5.921 min
Delta R.T.: -0.052 min
Response: 30864854
Conc: 6178.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



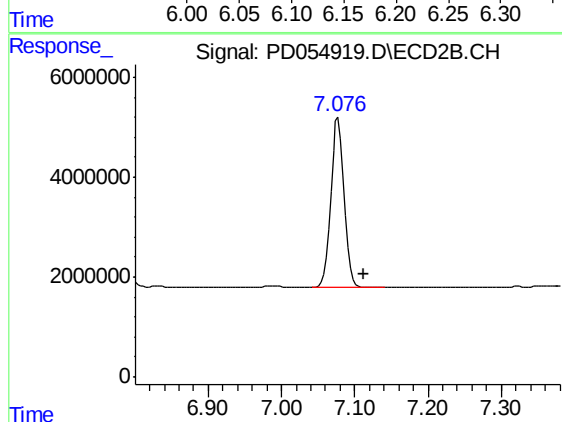
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 43211805
Conc: 3524.69 ng/ml



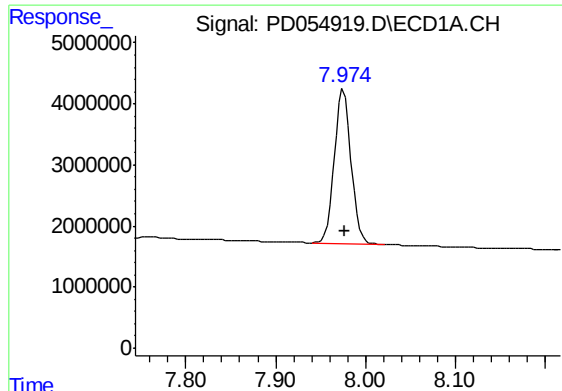
#25 Toxaphene-4

R.T.: 6.156 min
Delta R.T.: 0.065 min
Response: 27582290
Conc: 1823.68 ng/ml



#25 Toxaphene-4

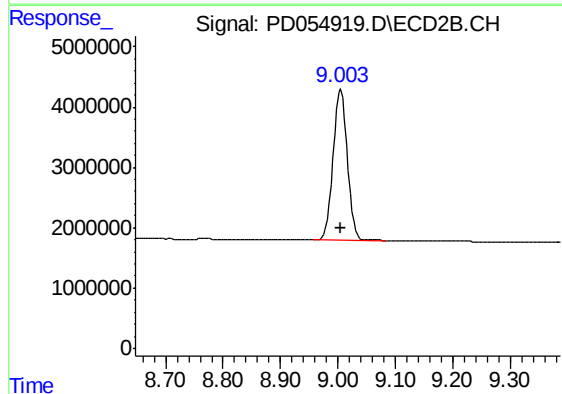
R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 43211805
Conc: 1283.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 32646629
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 42814328
Conc: 36.75 ng/ml