

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 21:55
 Operator : SM\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:15:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	14776730	21720408	19.367	19.259
27)	SA Decachlor...	8.007	9.022	28331455	36987255	38.147	35.400
Target Compounds							
2)	A alpha-BHC	3.742	4.369	21010318	30003258	19.078	19.068
3)	MA gamma-BHC...	4.019	4.652	20018450	29138914	18.764	18.895
4)	MA Heptachlor	4.307	5.160	18503869	29762482	19.043	18.795
6)	B beta-BHC	4.307f	0.000	18503869	0	38.326	N.D. #
9)	A Endosulfan I	5.319	6.202	16510178	24853319	18.672	18.396
11)	B cis-Chlor...	5.319f	6.202f	16510178	24853319	17.680	16.877
13)	MA Dieldrin	5.560	6.458	36858190	53863959	37.617	36.344
14)	MA Endrin	5.814	6.675	29594743	38998166	35.575	33.982
16)	A 4,4'-DDD	5.948	6.795	26701429	42045481	39.082	37.810
17)	MA 4,4'-DDT	6.185	7.093	25823493	41708210	36.033	35.358
20)	A Methoxychlor	6.734	7.549	64885084	111.4E6	196.938	186.941
22)	Toxaphene-1	5.560	0.000	36858190	0	6748.993	N.D. #
23)	Toxaphene-2	0.000	6.675	0	38998166	N.D.	4667.477
24)	Toxaphene-3	5.948	7.093	26701429	41708210	5063.702	3377.691 #
25)	Toxaphene-4	6.185	7.093	25823493	41708210	1716.963	1232.416 #

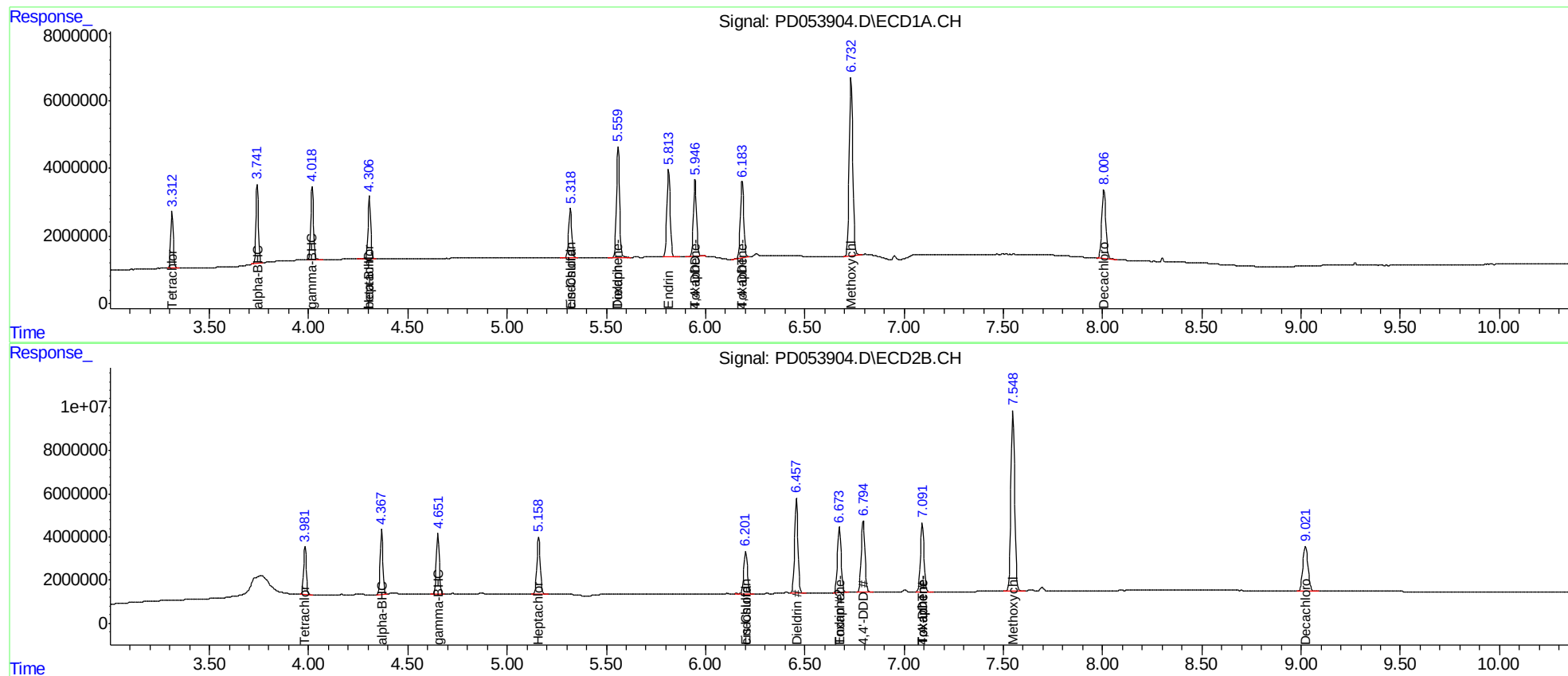
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

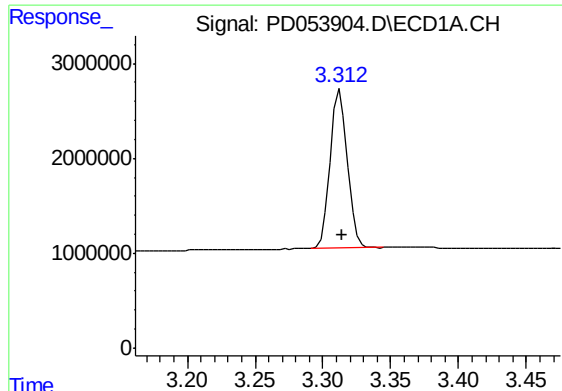
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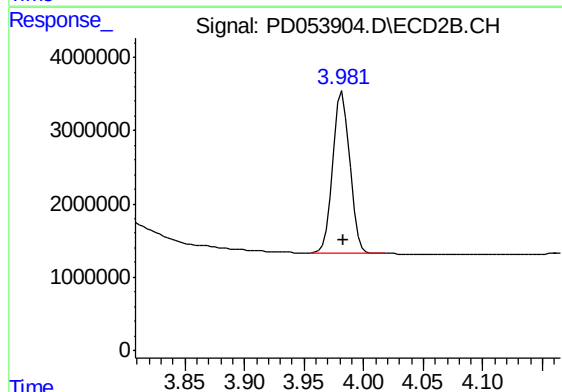




#1 Tetrachloro-m-xylene

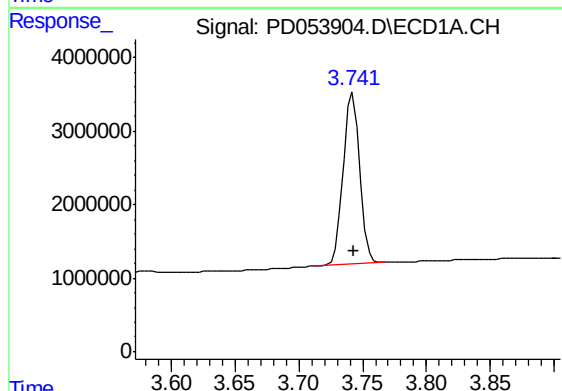
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14776730
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



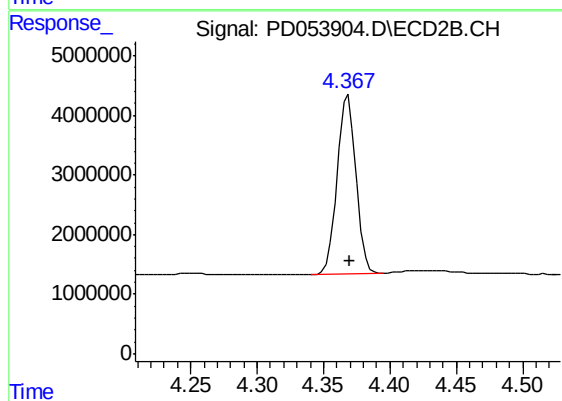
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21720408
Conc: 19.26 ng/ml



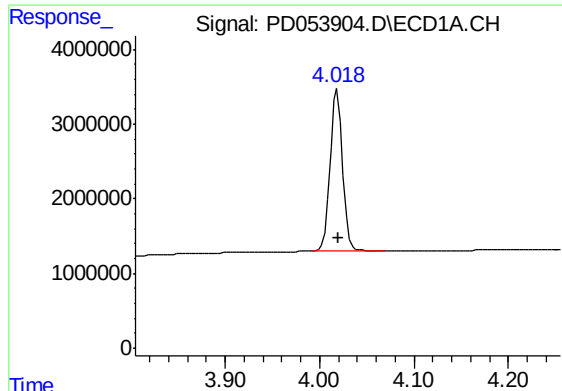
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 21010318
Conc: 19.08 ng/ml



#2 alpha-BHC

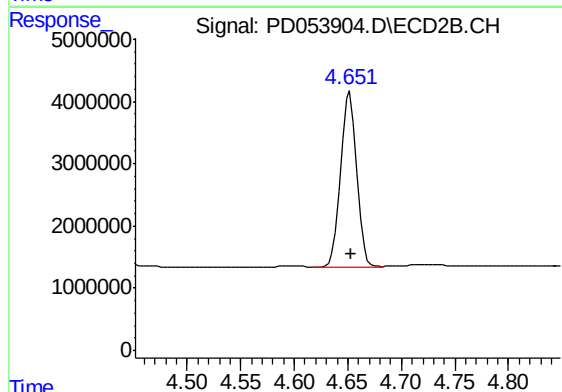
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 30003258
Conc: 19.07 ng/ml



#3 gamma-BHC (Lindane)

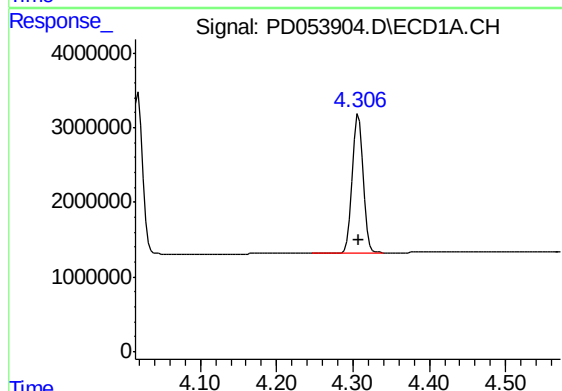
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 20018450
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



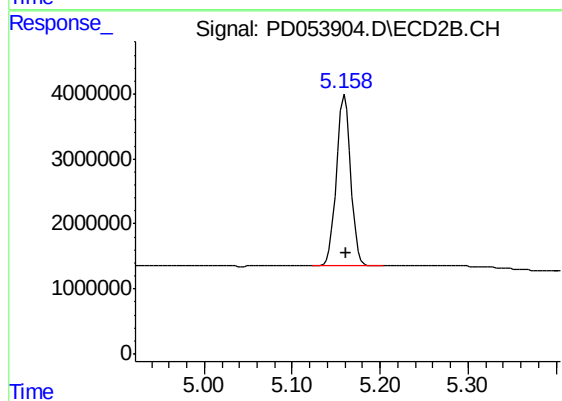
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 29138914
Conc: 18.90 ng/ml



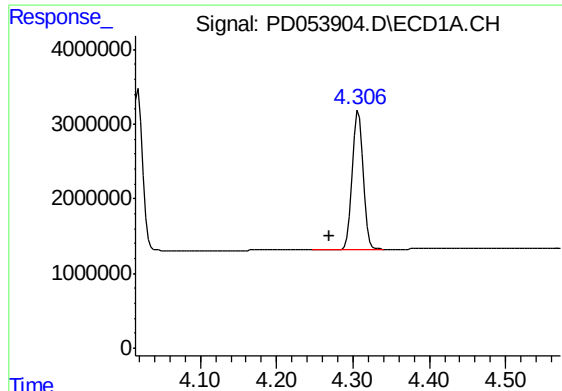
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 18503869
Conc: 19.04 ng/ml



#4 Heptachlor

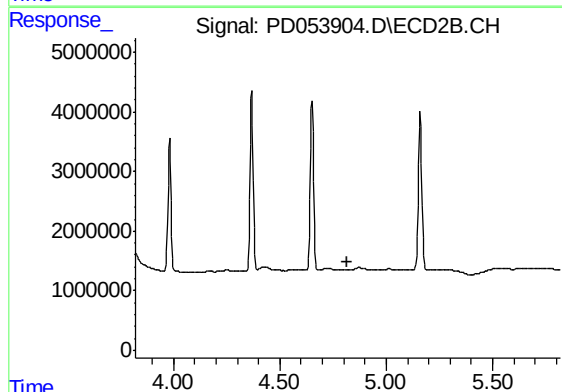
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 29762482
Conc: 18.79 ng/ml



#6 beta-BHC

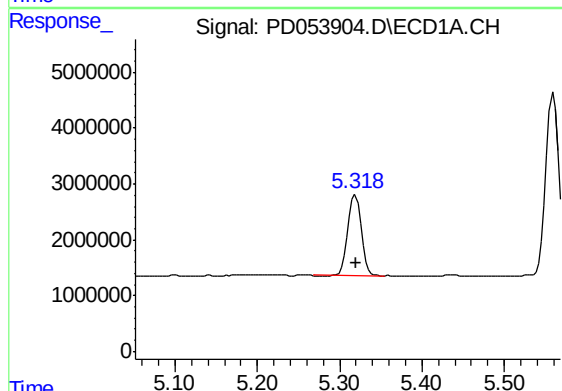
R.T.: 4.307 min
Delta R.T.: 0.038 min
Response: 18503869
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



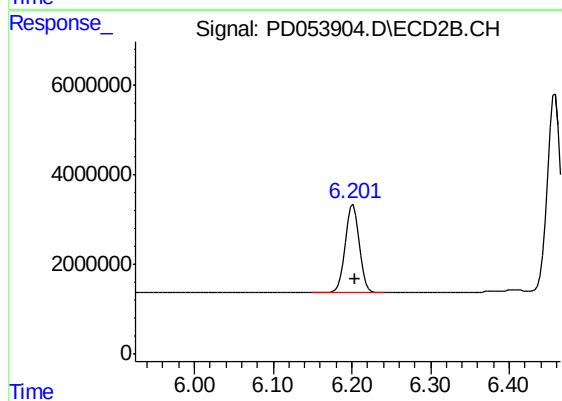
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



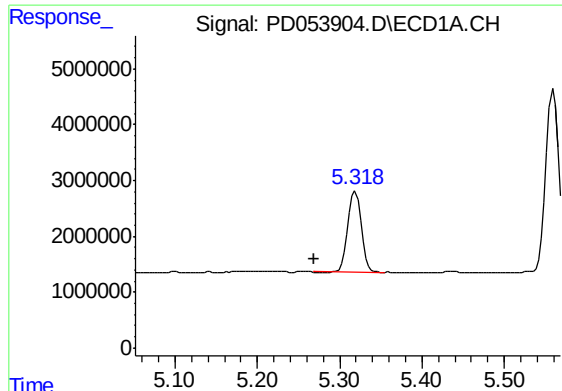
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.001 min
Response: 16510178
Conc: 18.67 ng/ml



#9 Endosulfan I

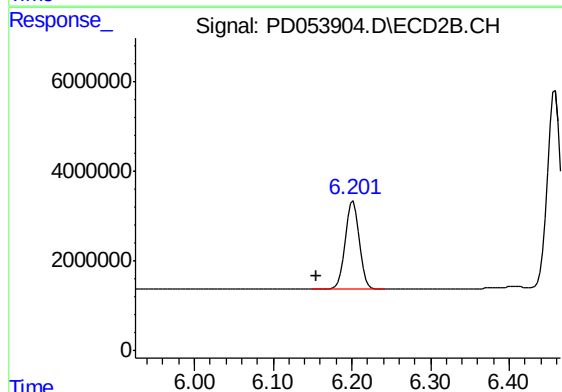
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 24853319
Conc: 18.40 ng/ml



#11 cis-Chlordane

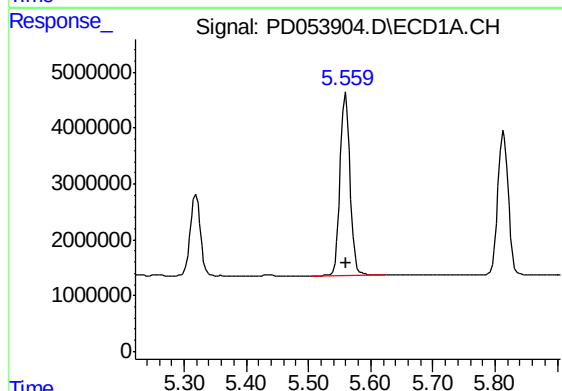
R.T.: 5.319 min
Delta R.T.: 0.051 min
Response: 16510178
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



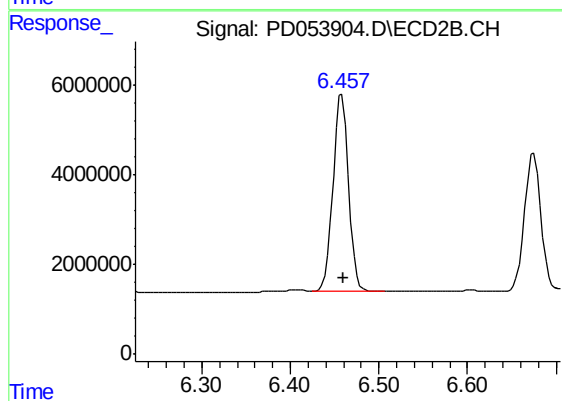
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.047 min
Response: 24853319
Conc: 16.88 ng/ml



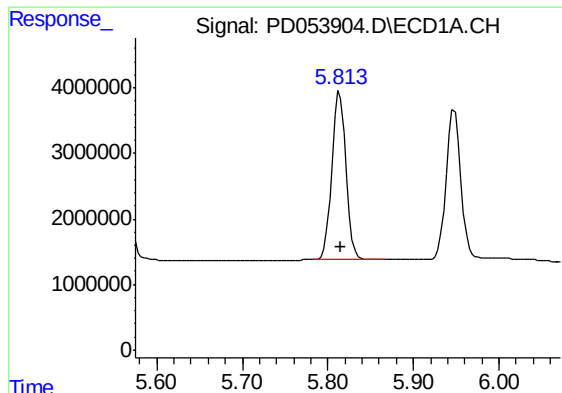
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 36858190
Conc: 37.62 ng/ml



#13 Dieldrin

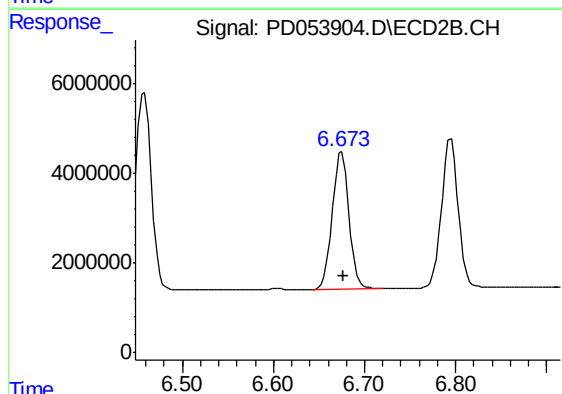
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 53863959
Conc: 36.34 ng/ml



#14 Endrin

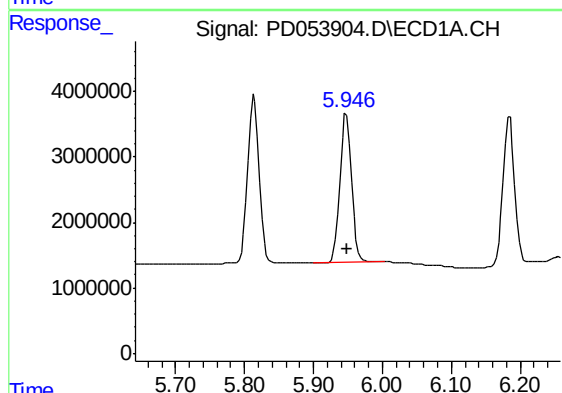
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 29594743
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



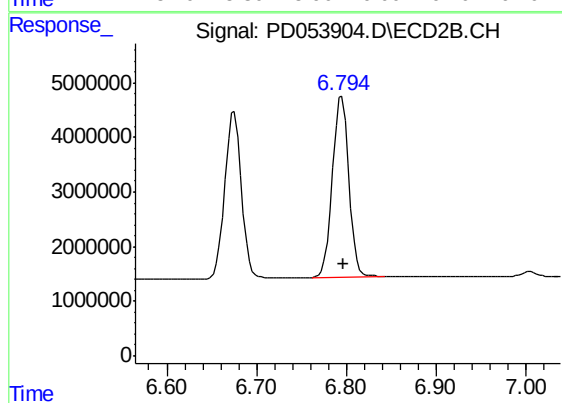
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 38998166
Conc: 33.98 ng/ml



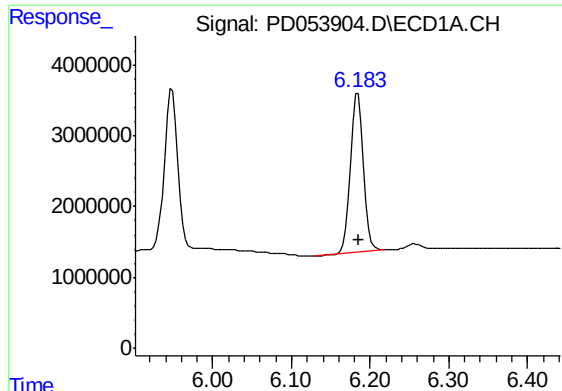
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 26701429
Conc: 39.08 ng/ml



#16 4,4'-DDD

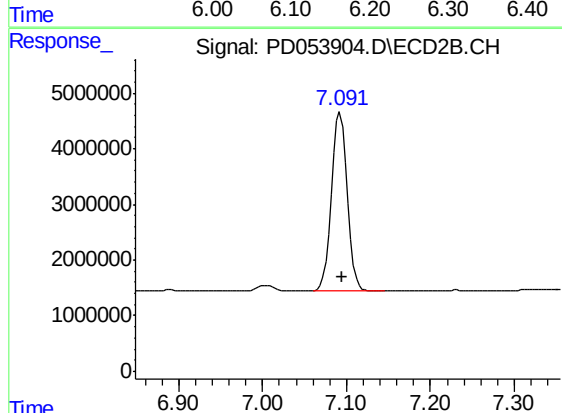
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 42045481
Conc: 37.81 ng/ml



#17 4,4'-DDT

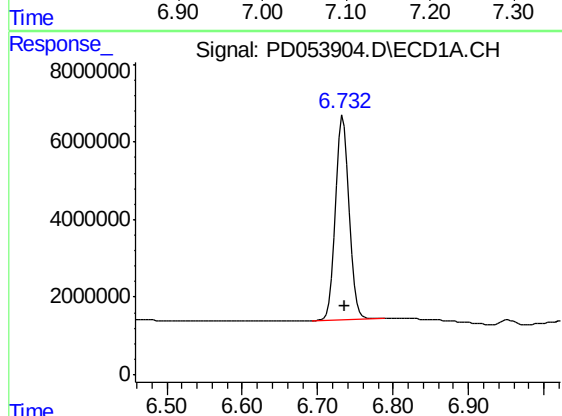
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 25823493
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



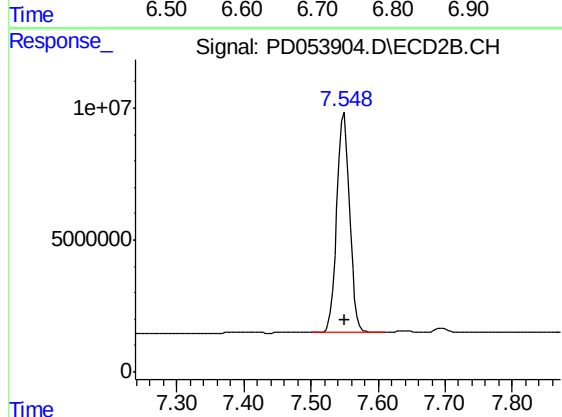
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 41708210
Conc: 35.36 ng/ml



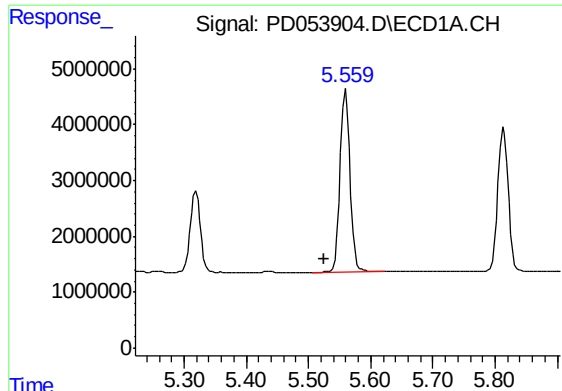
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 64885084
Conc: 196.94 ng/ml



#20 Methoxychlor

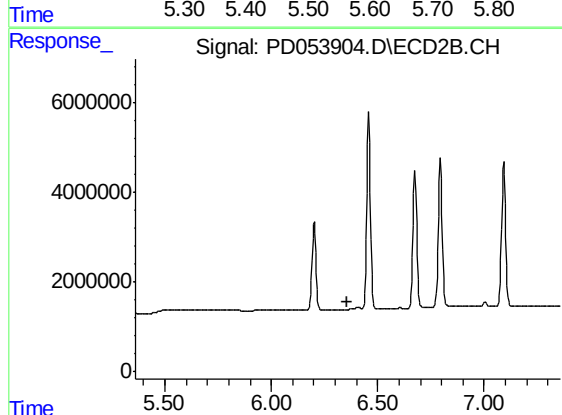
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 111399009
Conc: 186.94 ng/ml



#22 Toxaphene-1

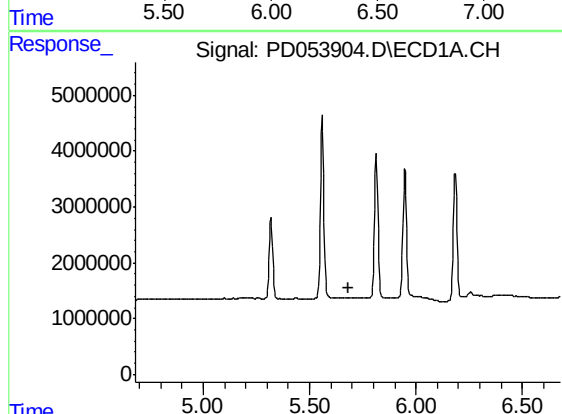
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 36858190
Conc: 6748.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



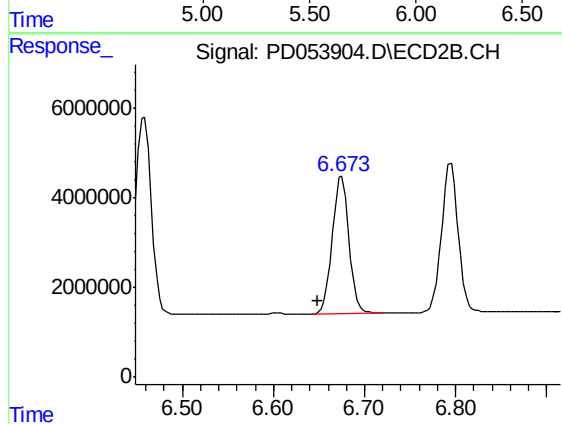
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



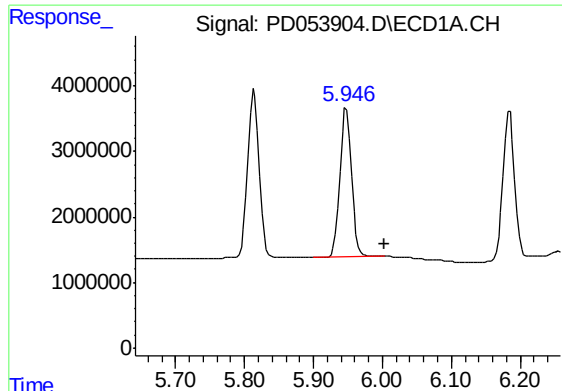
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

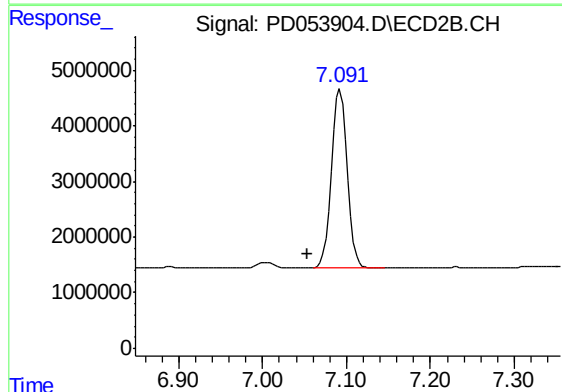
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 38998166
Conc: 4667.48 ng/ml



#24 Toxaphene-3

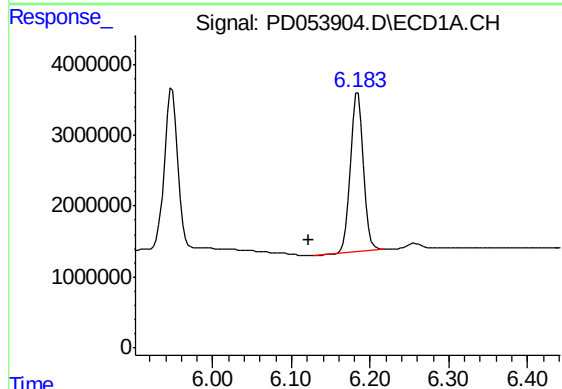
R.T.: 5.948 min
Delta R.T.: -0.055 min
Response: 26701429
Conc: 5063.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



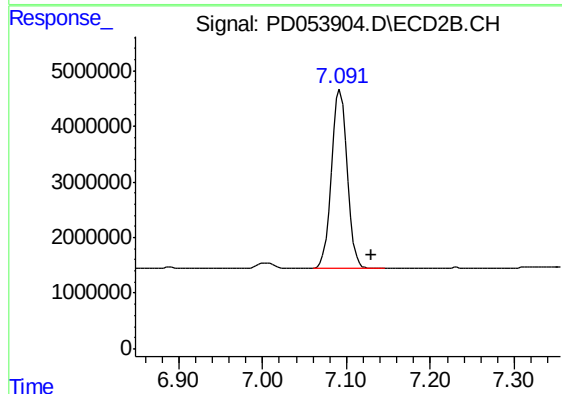
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 41708210
Conc: 3377.69 ng/ml



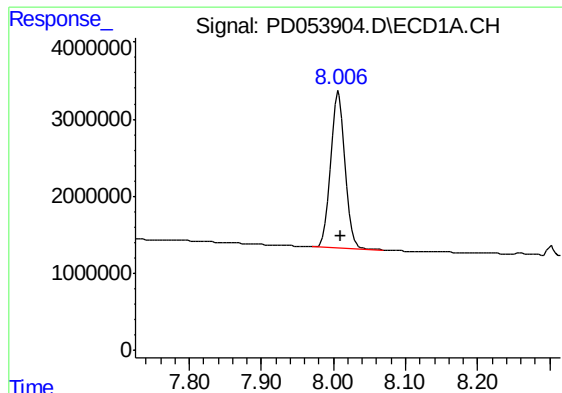
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.063 min
Response: 25823493
Conc: 1716.96 ng/ml



#25 Toxaphene-4

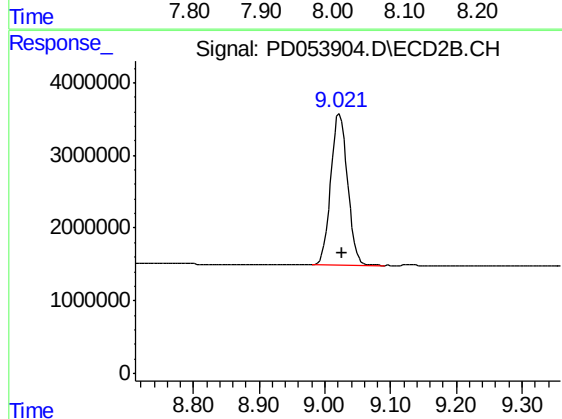
R.T.: 7.093 min
Delta R.T.: -0.038 min
Response: 41708210
Conc: 1232.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 28331455
Conc: 38.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 36987255
Conc: 35.40 ng/ml