

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012317.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 17:07
 Operator : YP\AJ
 Sample : 01975-04 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:33:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.028	208100	1.859 ug/ml
Target Compounds			
2) N-DECANE	4.593	70539	0.563 ug/ml
5) N-HEXADECANE	10.186	76497	0.573 ug/ml
6) N-OCTADECANE	11.639	266155	1.981 ug/ml
7) N-EICOSANE	12.982	73369	0.552 ug/ml
10) N-TETRACOSANE	15.223	200516	1.608 ug/ml
12) N-OCTACOSANE	17.202	44645	0.388 ug/ml
13) N-TRIACONTANE	18.086	62048	0.564 ug/ml
14) N-DOTRIACONTANE	18.909	215935	2.081 ug/ml
15) N-TETRATRIACONTANE	19.741	270533	2.860 ug/ml
16) N-HEXATRIACONTANE	20.437	69882	0.798 ug/ml

(f)=RT Delta > 1/2 Window

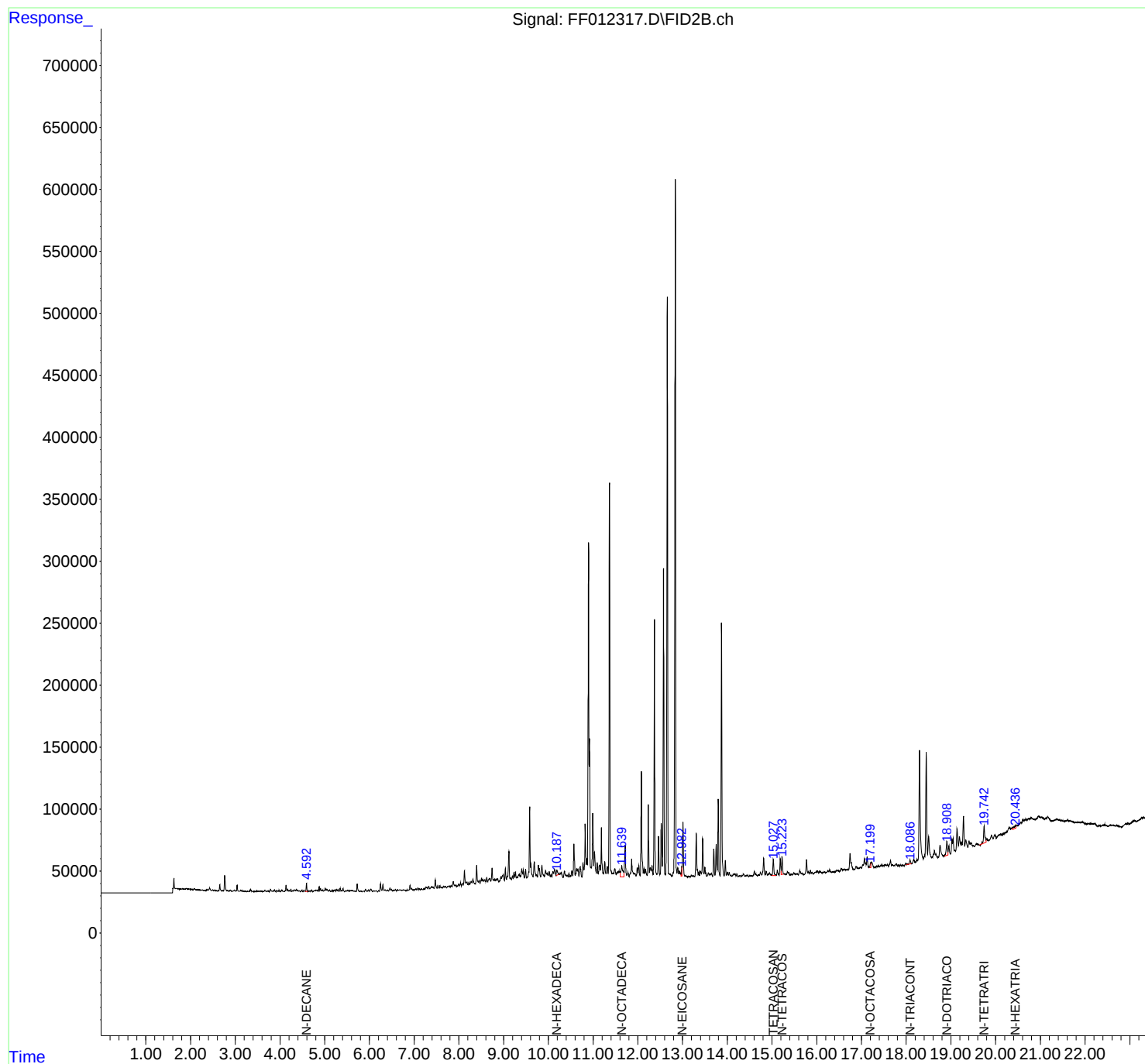
(m)=manual int.

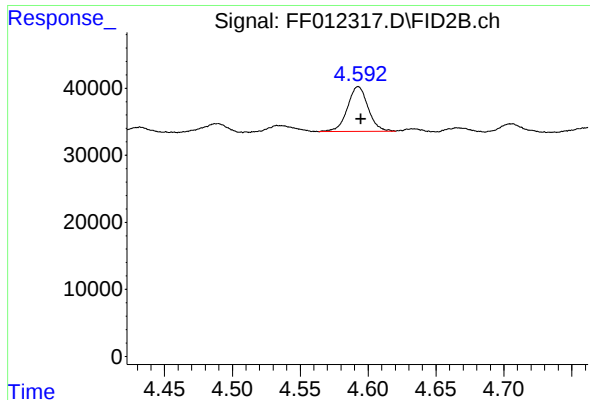
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Signal Info : 20mx0.18mmx0.18um

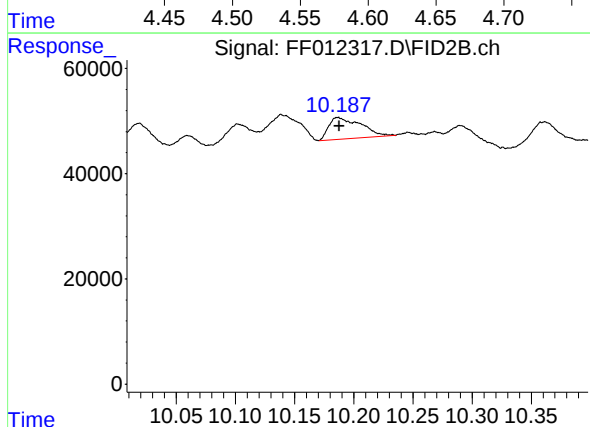




#2 N-DECANE

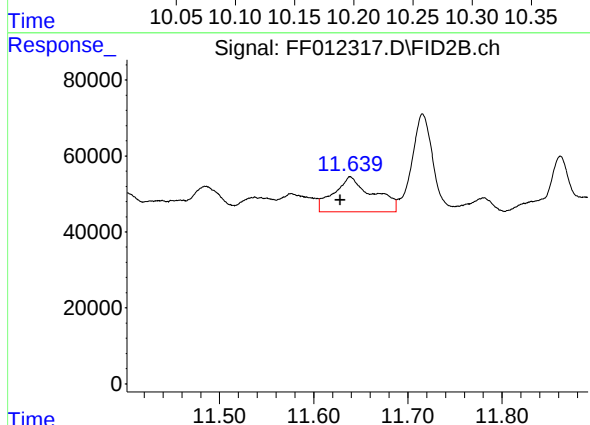
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 70539
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



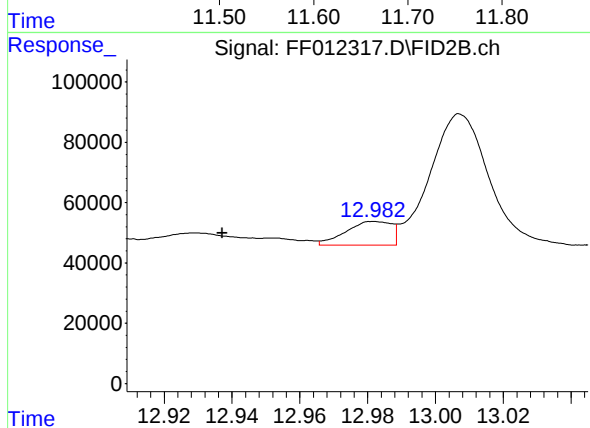
#5 N-HEXADECANE

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 76497
Conc: 0.57 ug/ml



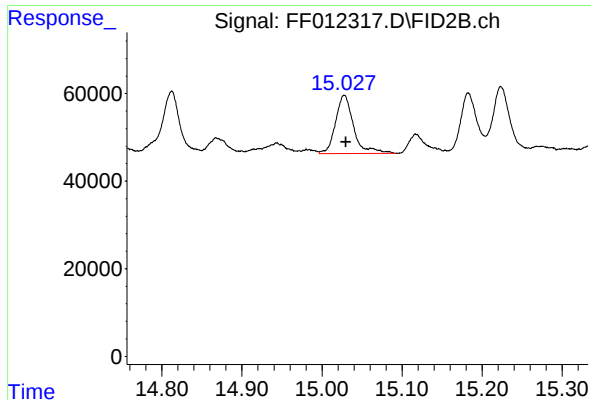
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: 0.011 min
Response: 266155
Conc: 1.98 ug/ml



#7 N-EICOSANE

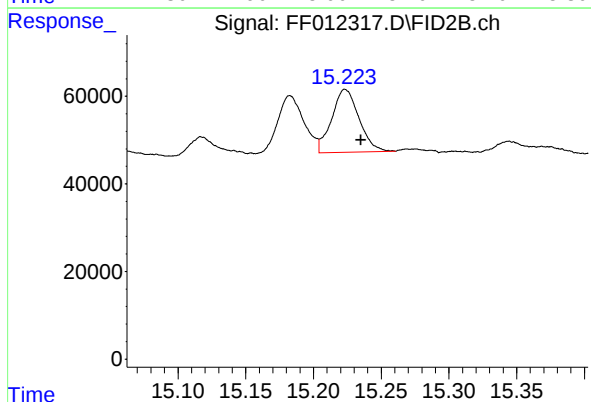
R.T.: 12.982 min
Delta R.T.: 0.045 min
Response: 73369
Conc: 0.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

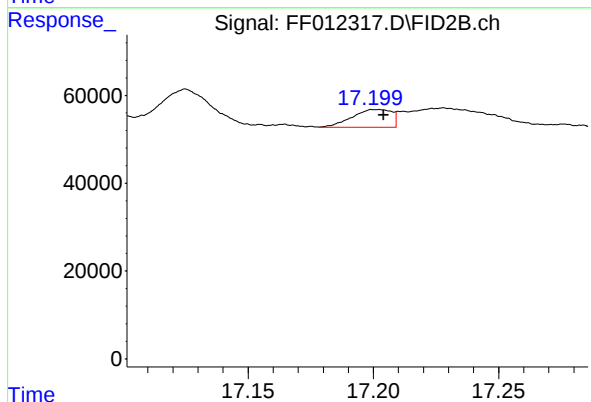
R.T.: 15.028 min
Delta R.T.: -0.002 min
Response: 208100
Conc: 1.86 ug/ml

Instrument :
FID_F
ClientSampleId :



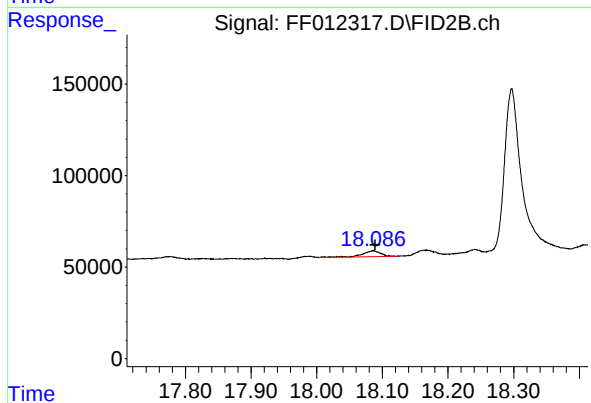
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.012 min
Response: 200516
Conc: 1.61 ug/ml



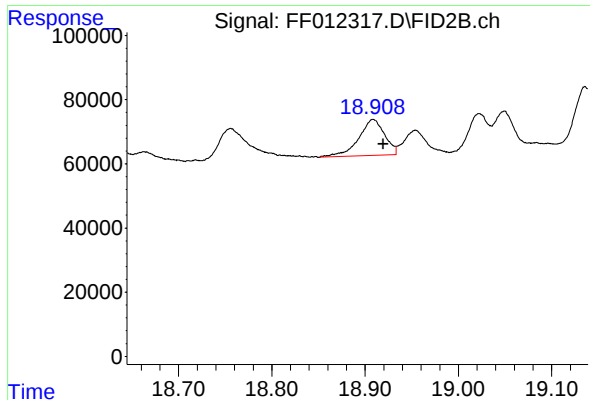
#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.003 min
Response: 44645
Conc: 0.39 ug/ml



#13 N-TRIACONTANE

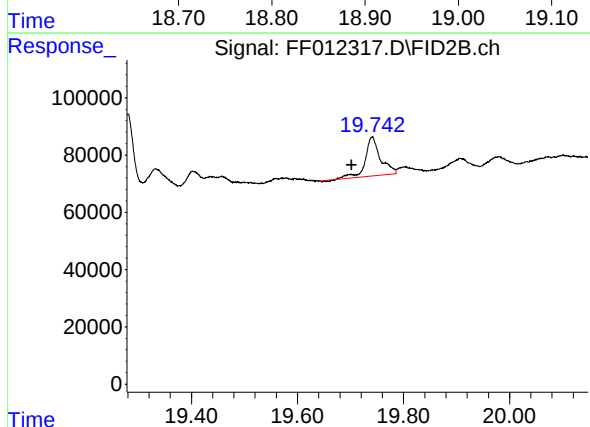
R.T.: 18.086 min
Delta R.T.: -0.003 min
Response: 62048
Conc: 0.56 ug/ml



#14 N-DOTRIACONTANE

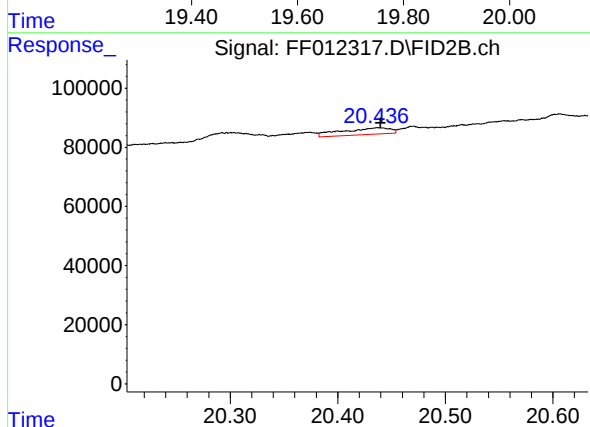
R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 215935
Conc: 2.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.039 min
Response: 270533
Conc: 2.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.437 min
Delta R.T.: -0.003 min
Response: 69882
Conc: 0.80 ug/ml