

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010820.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 18:56
 Operator : AJ\MA
 Sample : N3422-11 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:14:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.833	458267	4.054 ug/ml
Target Compounds			
1) N-OCTANE	1.876	118383	1.013 ug/ml
2) N-DECANE	4.387	541818	4.532 ug/ml
3) N-DODECANE	6.554	1366938	11.248 ug/ml
4) N-TETRADECANE	8.378	2037736	16.437 ug/ml
5) N-HEXADECANE	9.985	3794843	30.350 ug/ml
6) N-OCTADECANE	11.430	6502086	50.813 ug/ml
7) N-EICOSANE	12.747	12702315	100.441 ug/ml
8) N-DOCOSANE	13.954	18377149	145.510 ug/ml
11) N-HEXACOSANE	16.004	2298286	18.144 ug/ml
13) N-TRIACONTANE	17.843	1031542	8.417 ug/ml
14) N-DOTRIACONTANE	18.737	4468055	36.821 ug/ml
15) N-TETRATRIACONTANE	19.515	2632258	25.328 ug/ml
16) N-HEXATRIACONTANE	20.250	995212	11.572 ug/ml
17) N-OCTATRIACONTANE	20.955	129260	1.688 ug/ml

(f)=RT Delta > 1/2 Window

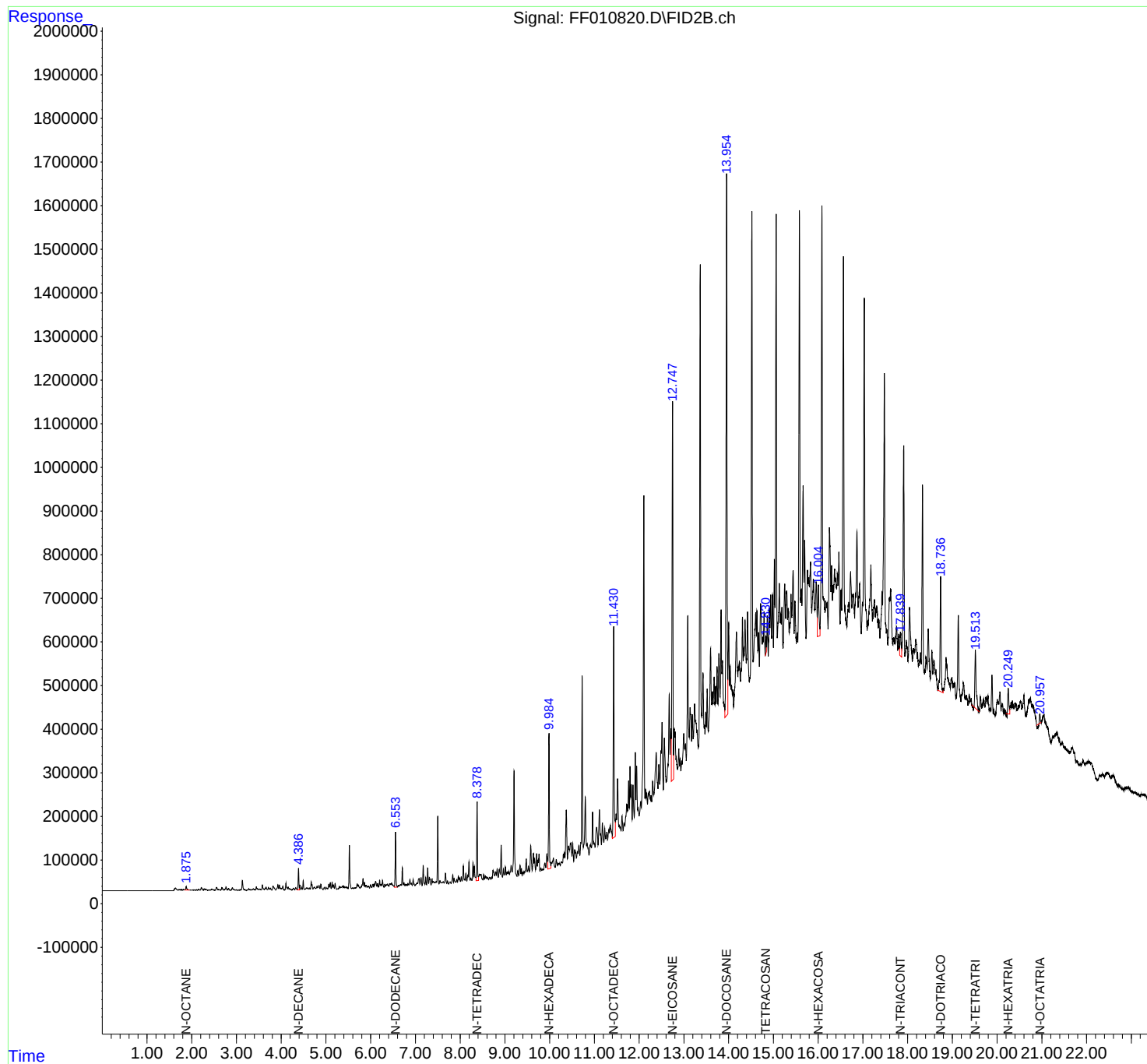
(m)=manual int.

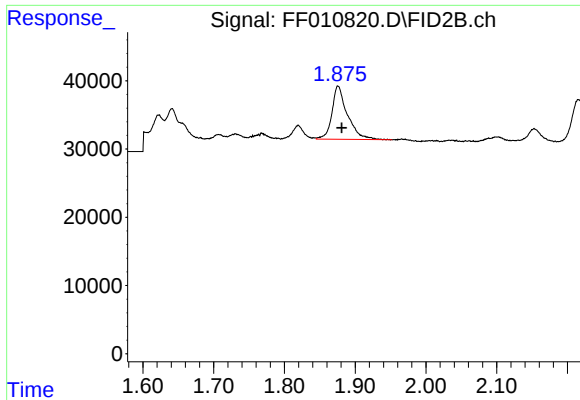
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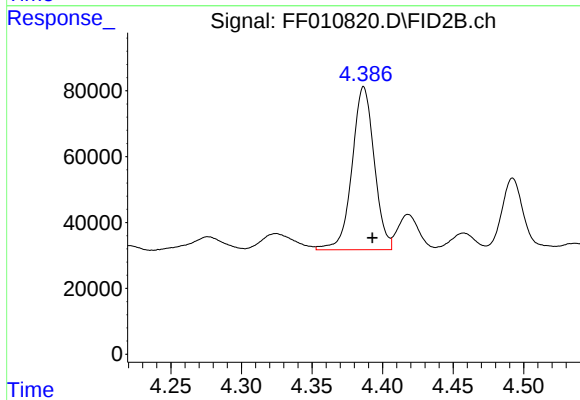




#1 N-OCTANE

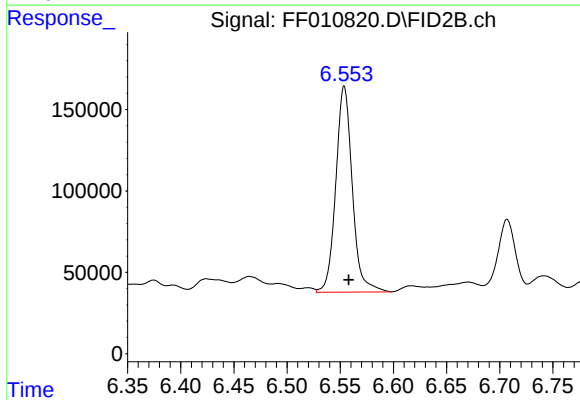
R.T.: 1.876 min
Delta R.T.: -0.005 min
Response: 118383
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



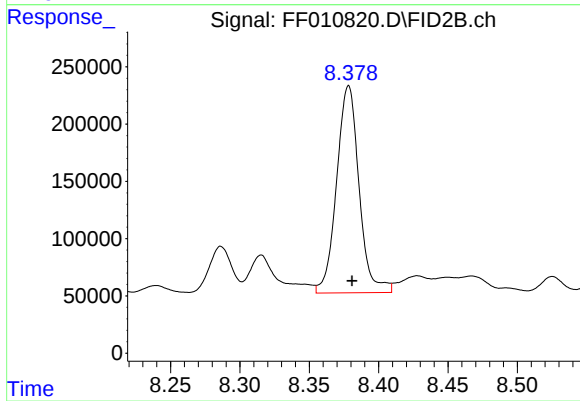
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 541818
Conc: 4.53 ug/ml



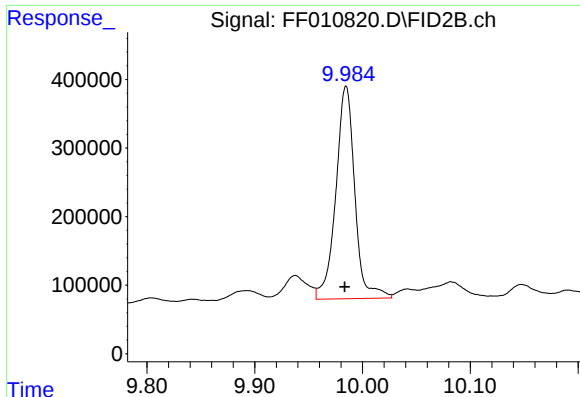
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 1366938
Conc: 11.25 ug/ml



#4 N-TETRADECANE

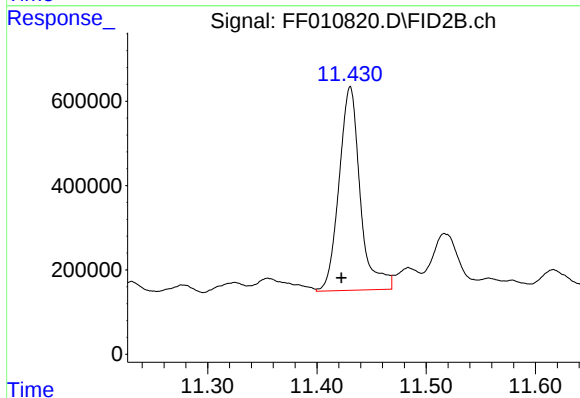
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 2037736
Conc: 16.44 ug/ml



#5 N-HEXADECANE

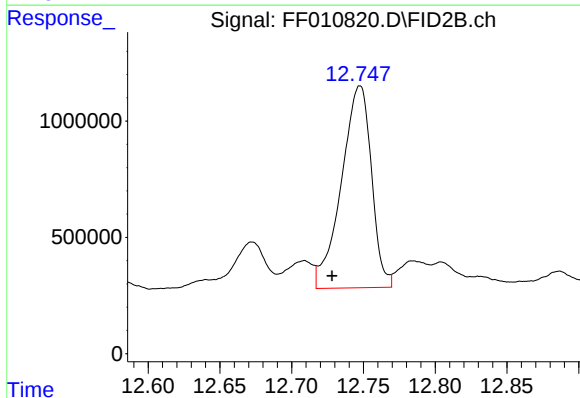
R.T.: 9.985 min
Delta R.T.: 0.001 min
Response: 3794843
Conc: 30.35 ug/ml

Instrument :
FID_F
ClientSampleId :



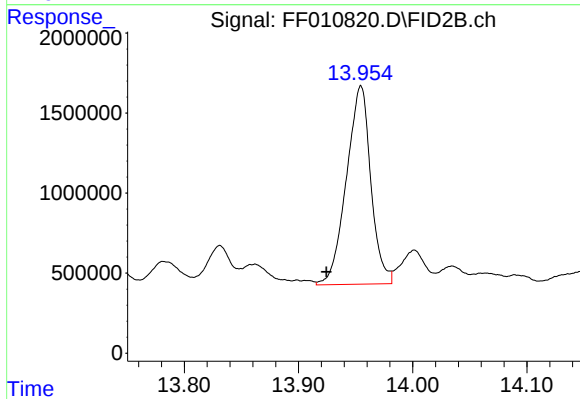
#6 N-OCTADECANE

R.T.: 11.430 min
Delta R.T.: 0.008 min
Response: 6502086
Conc: 50.81 ug/ml



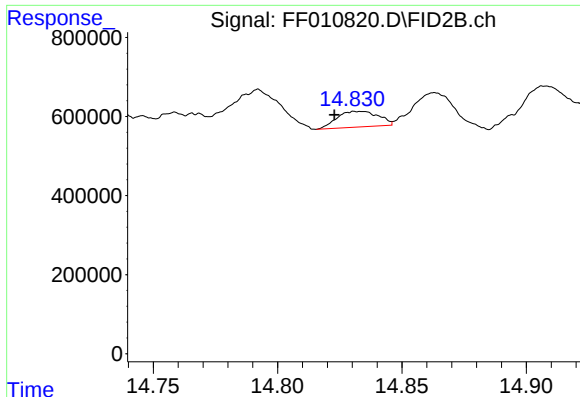
#7 N-EICOSANE

R.T.: 12.747 min
Delta R.T.: 0.019 min
Response: 12702315
Conc: 100.44 ug/ml



#8 N-DOCOSANE

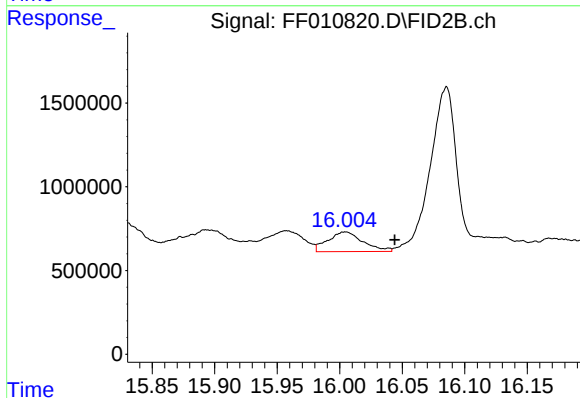
R.T.: 13.954 min
Delta R.T.: 0.030 min
Response: 18377149
Conc: 145.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

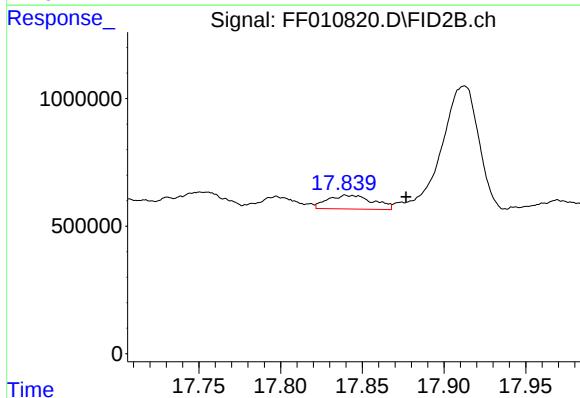
R.T.: 14.833 min
Delta R.T.: 0.010 min
Response: 458267
Conc: 4.05 ug/ml

Instrument :
FID_F
ClientSampleId :



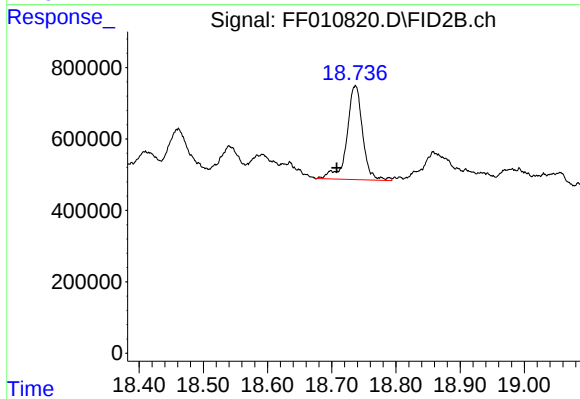
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.040 min
Response: 2298286
Conc: 18.14 ug/ml



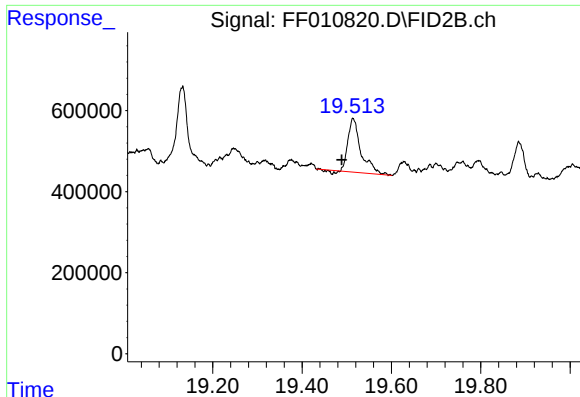
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.034 min
Response: 1031542
Conc: 8.42 ug/ml



#14 N-DOTRIACONTANE

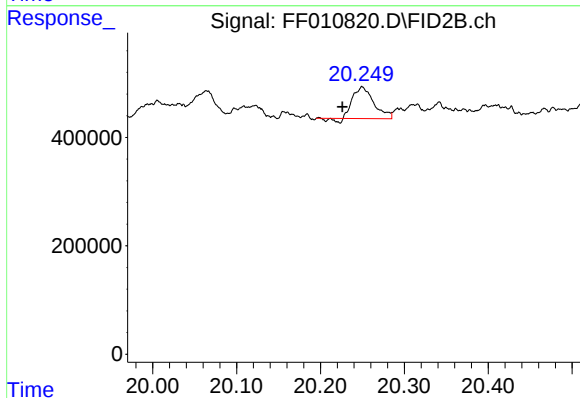
R.T.: 18.737 min
Delta R.T.: 0.029 min
Response: 4468055
Conc: 36.82 ug/ml



#15 N-TETRATRIACONTANE

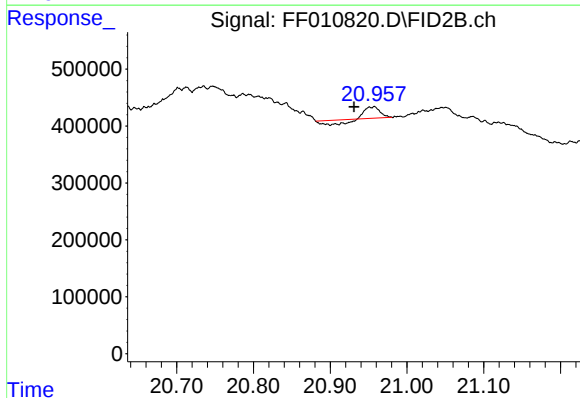
R.T.: 19.515 min
Delta R.T.: 0.026 min
Response: 2632258
Conc: 25.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.250 min
Delta R.T.: 0.024 min
Response: 995212
Conc: 11.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.024 min
Response: 129260
Conc: 1.69 ug/ml