

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013088.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 14:41
 Operator : YP\AJ
 Sample : PAINT THINNER
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:26:17 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			
Target Compounds			
1) N-OCTANE	2.009	604450	4.966 ug/ml
2) N-DECANE	4.507	10446175	87.383 ug/ml
3) N-DODECANE	6.666	3500858	28.686 ug/ml
12) N-OCTACOSANE	17.100	36205	0.275 ug/ml
13) N-TRIACONTANE	17.982	144006	1.137 ug/ml
14) N-DOTRIACONTANE	18.810	306319	2.664 ug/ml
15) N-TETRATRIACONTANE	19.594	343216	3.422 ug/ml
16) N-HEXATRIACONTANE	20.333	223434	2.599 ug/ml
17) N-OCTATRIACONTANE	21.056	91823	1.220 ug/ml

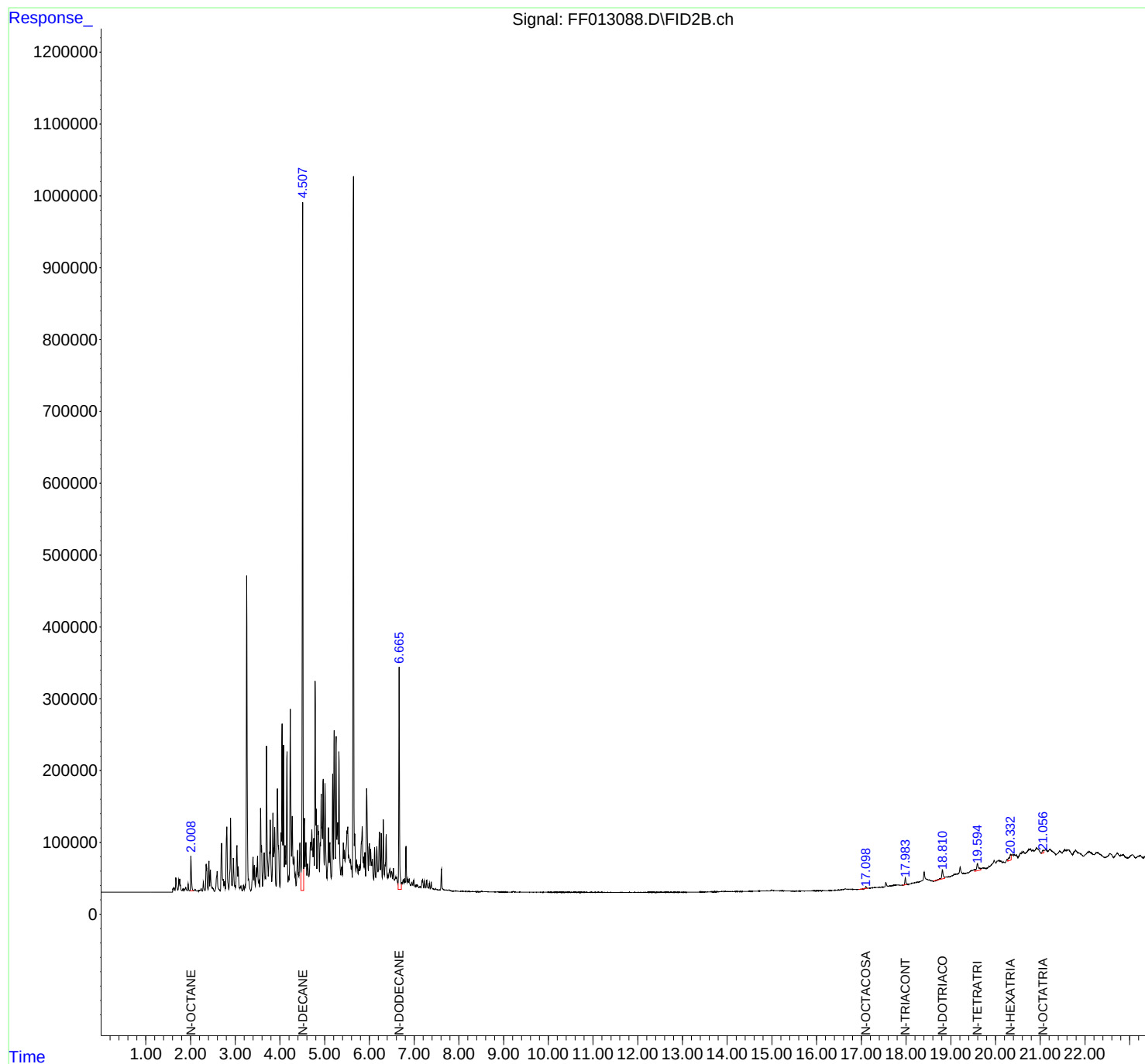
(f)=RT Delta > 1/2 Window

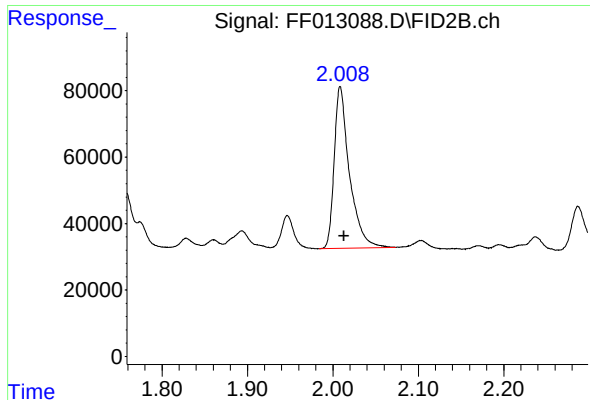
(m)=manual int.

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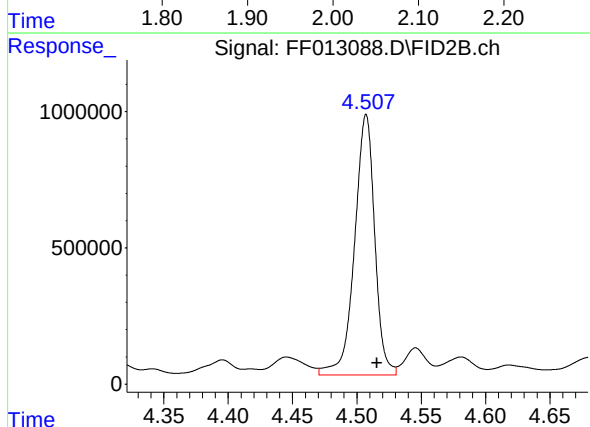
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





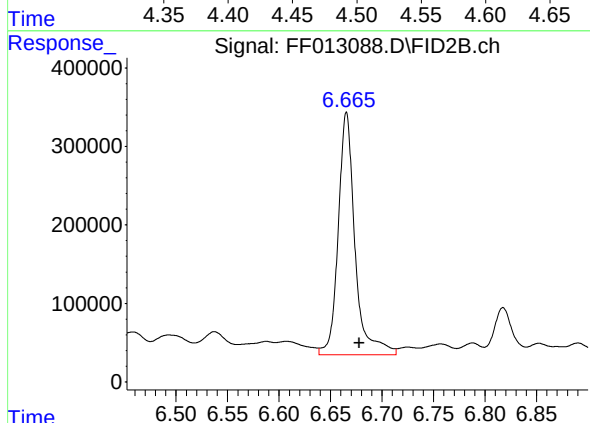
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.004 min
Response: 604450
Conc: 4.97 ug/ml



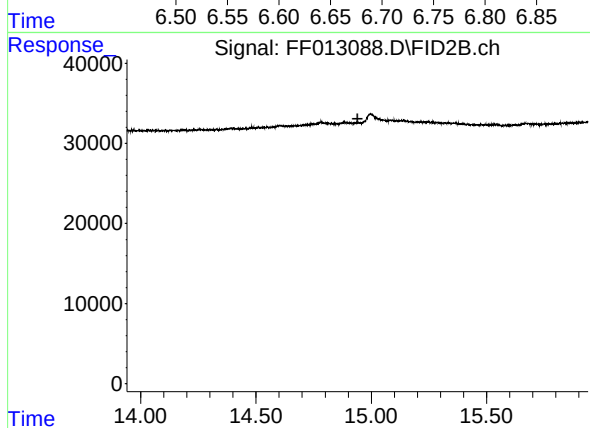
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 10446175
Conc: 87.38 ug/ml



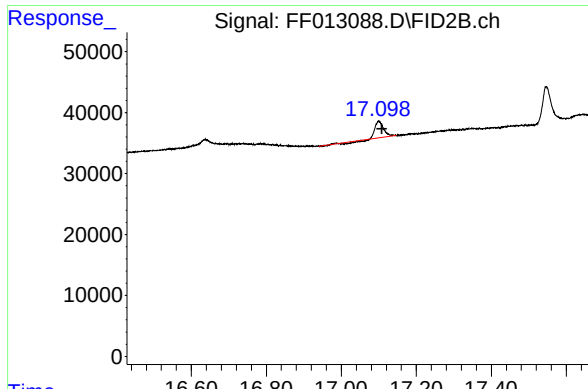
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 3500858
Conc: 28.69 ug/ml



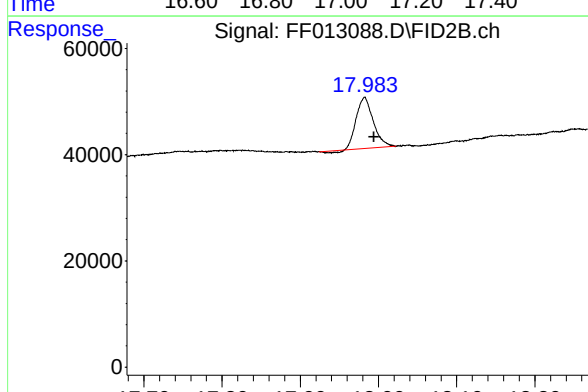
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.940 min
Response: 0
Conc: N.D.



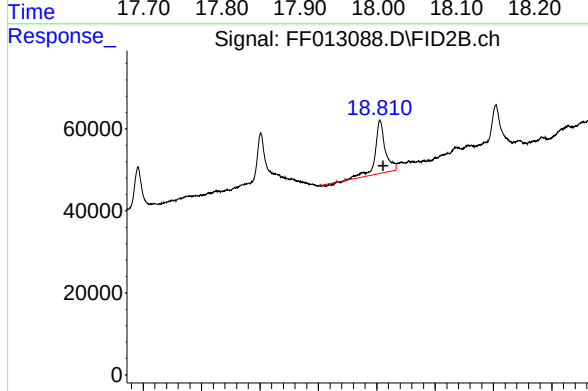
#12 N-OCTACOSANE

R.T.: 17.100 min
Delta R.T.: -0.009 min
Response: 36205
Conc: 0.27 ug/ml



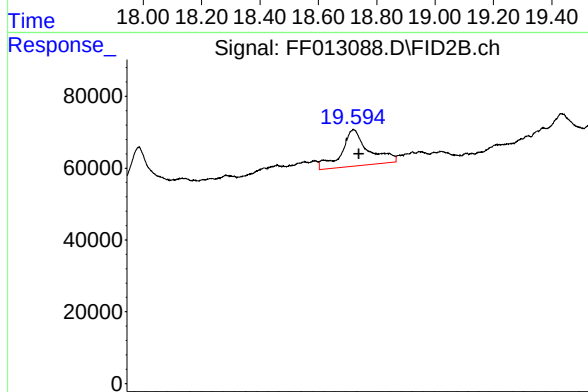
#13 N-TRIACONTANE

R.T.: 17.982 min
Delta R.T.: -0.012 min
Response: 144006
Conc: 1.14 ug/ml



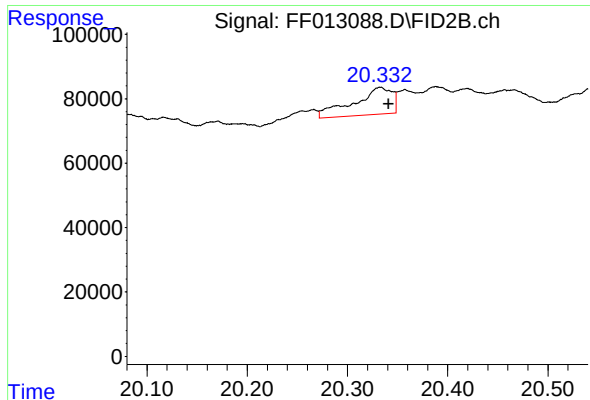
#14 N-DOTRIACONTANE

R.T.: 18.810 min
Delta R.T.: -0.013 min
Response: 306319
Conc: 2.66 ug/ml



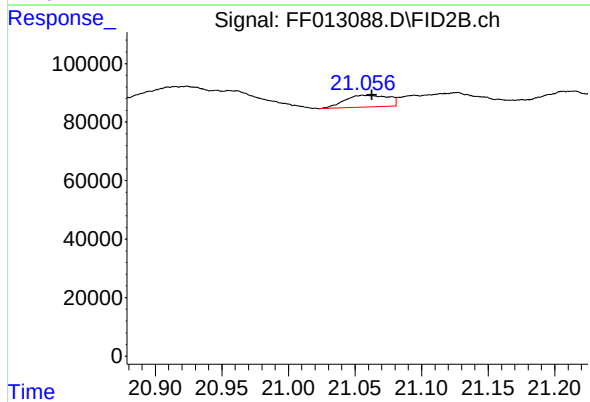
#15 N-TETRATRIACONTANE

R.T.: 19.594 min
Delta R.T.: -0.010 min
Response: 343216
Conc: 3.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.333 min
Delta R.T.: -0.008 min
Response: 223434
Conc: 2.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.056 min
Delta R.T.: -0.007 min
Response: 91823
Conc: 1.22 ug/ml