

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013785.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 13:09
 Operator : YP\AJ
 Sample : MINERAL SPIRIT STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	15.014f	295289	2.584 ug/ml
Target Compounds			
2) N-DECANE	4.473	15480696	127.851 ug/ml
3) N-DODECANE	6.697	20922826	169.405 ug/ml
8) N-DOCOSANE	14.024	42059	0.346 ug/ml
11) N-HEXACOSANE	16.199	63471	0.538 ug/ml
12) N-OCTACOSANE	17.150	142840	1.241 ug/ml
13) N-TRIACONTANE	18.039	307869	2.732 ug/ml
14) N-DOTRIACONTANE	18.872	400918	3.702 ug/ml
15) N-TETRATRIACONTANE	19.656	302683	3.246 ug/ml
16) N-HEXATRIACONTANE	20.397	184105	2.518 ug/ml
17) N-OCTATRIACONTANE	21.126	124697	1.895 ug/ml
18) N-TETRACONTANE	22.023	65202	1.036 ug/ml

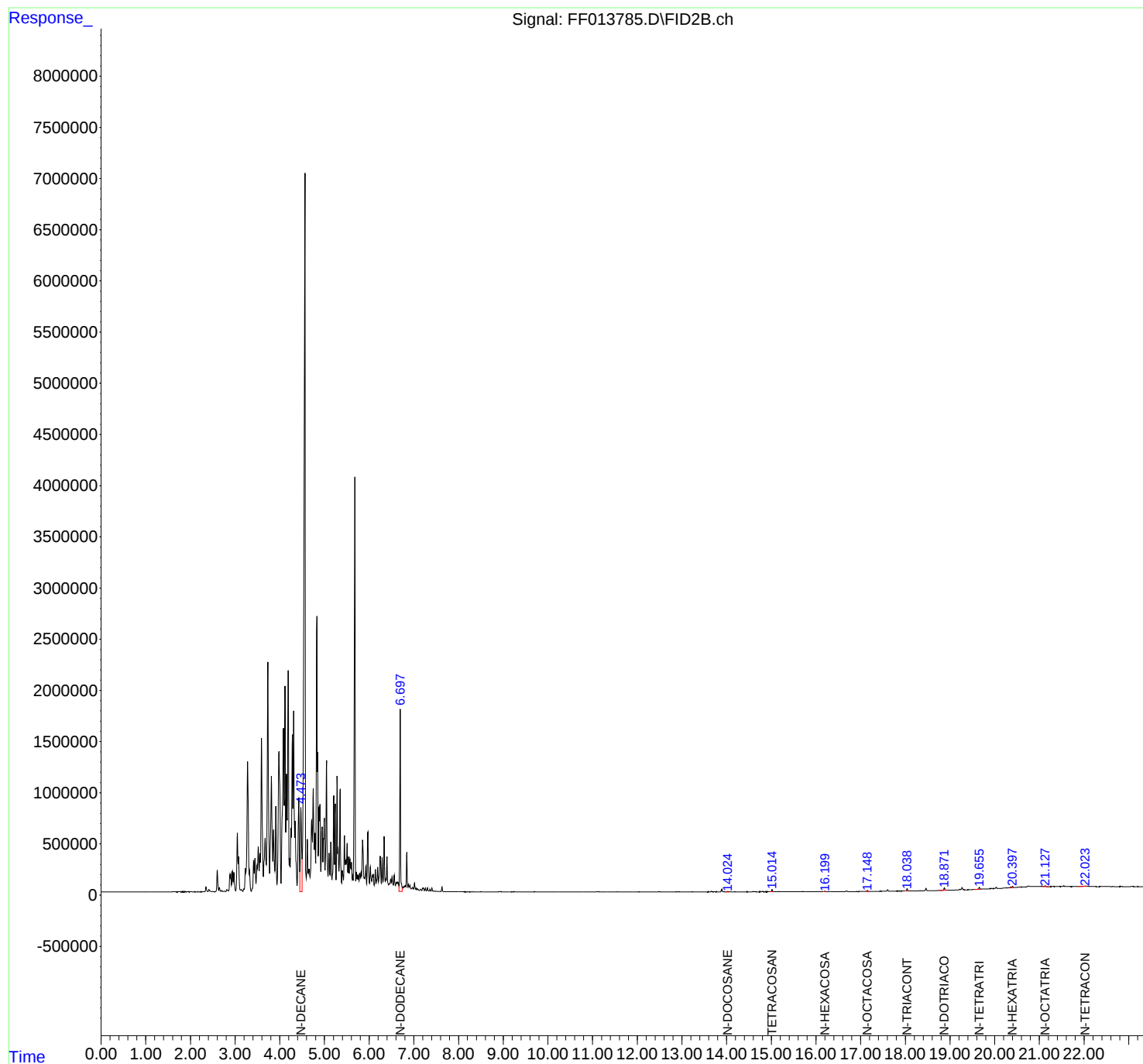
(f)=RT Delta > 1/2 Window

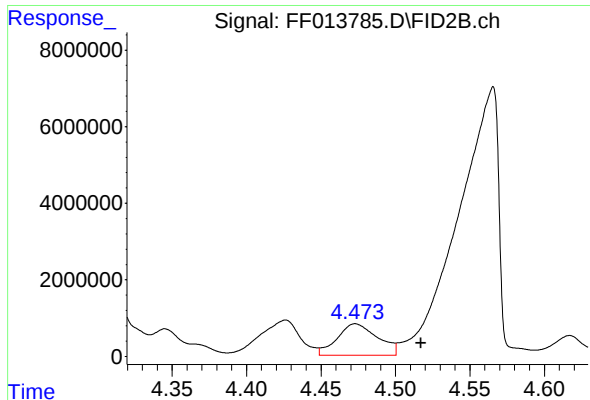
(m)=manual int.

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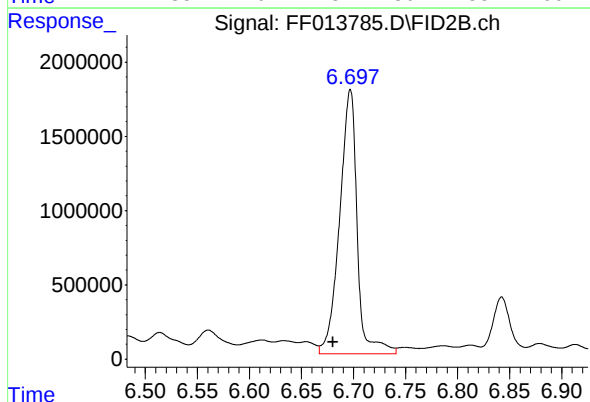
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





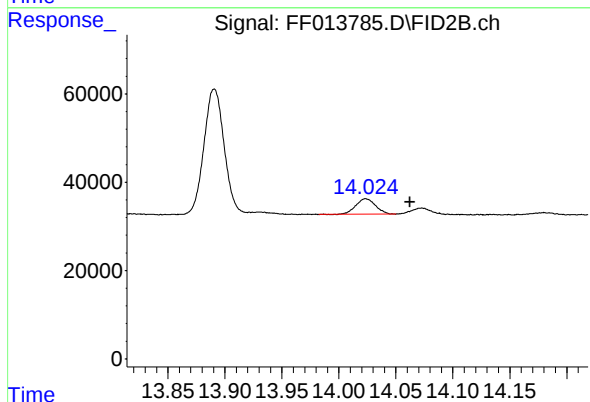
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.044 min
Response: 15480696
Conc: 127.85 ug/ml



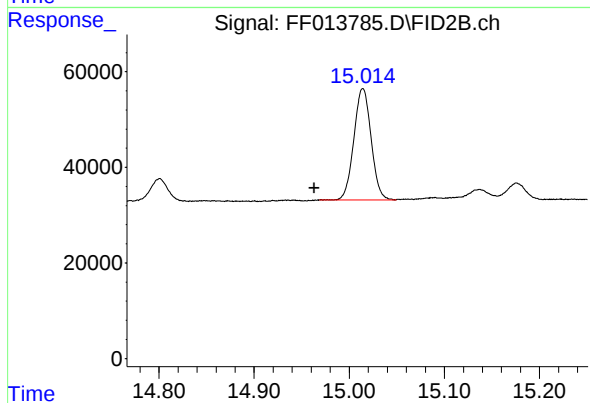
#3 N-DODECANE

R.T.: 6.697 min
Delta R.T.: 0.017 min
Response: 20922826
Conc: 169.41 ug/ml



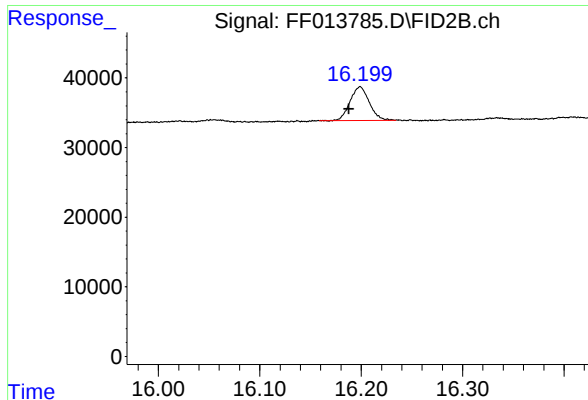
#8 N-DOCOSANE

R.T.: 14.024 min
Delta R.T.: -0.039 min
Response: 42059
Conc: 0.35 ug/ml



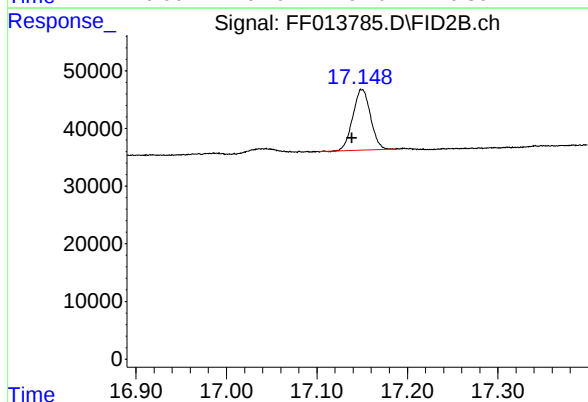
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.051 min
Response: 295289
Conc: 2.58 ug/ml



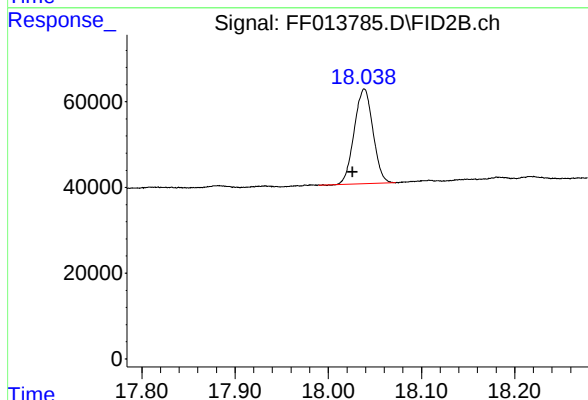
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: 0.011 min
Response: 63471
Conc: 0.54 ug/ml



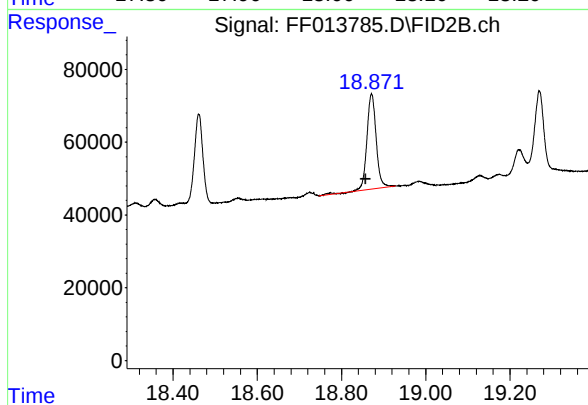
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: 0.011 min
Response: 142840
Conc: 1.24 ug/ml



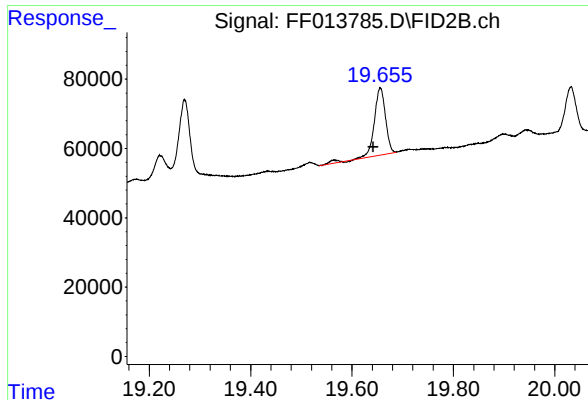
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: 0.013 min
Response: 307869
Conc: 2.73 ug/ml



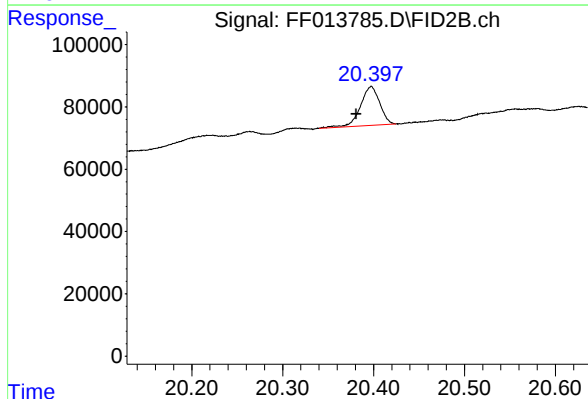
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.013 min
Response: 400918
Conc: 3.70 ug/ml



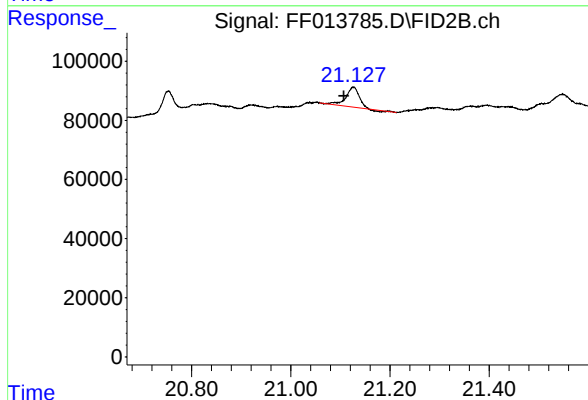
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.014 min
Response: 302683
Conc: 3.25 ug/ml



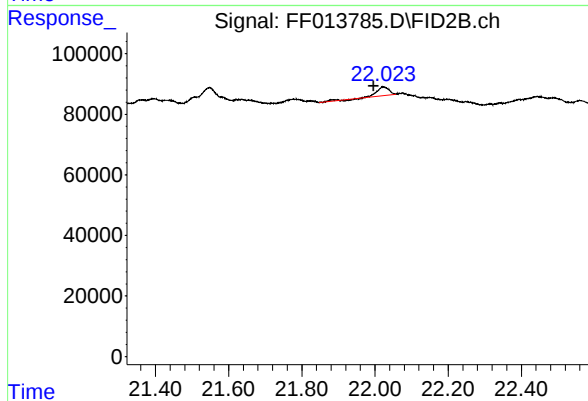
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: 0.017 min
Response: 184105
Conc: 2.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: 0.019 min
Response: 124697
Conc: 1.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: 0.027 min
Response: 65202
Conc: 1.04 ug/ml