

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081319\
 Data File : FF005262.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2019 11:24
 Operator : DD\AJ
 Sample : K4090-05 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 22:33:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.666	757247	6.876 ug/ml
Target Compounds			
4) N-TETRADECANE	8.255f	165561	1.150 ug/ml
7) N-EICOSANE	12.506	114897	0.856 ug/ml
8) N-DOCOSANE	13.764	43357	0.335 ug/ml
10) N-TETRACOSANE	14.854	517164	4.105 ug/ml
11) N-HEXACOSANE	15.897	69524	0.563 ug/ml
12) N-OCTACOSANE	16.870	464271	3.717 ug/ml
13) N-TRIACONTANE	17.748	496953	3.897 ug/ml
14) N-DOTRIACONTANE	18.591	419620	3.371 ug/ml
15) N-TETRATRIACONTANE	19.383	276373	2.349 ug/ml
16) N-HEXATRIACONTANE	20.085	25653	0.229 ug/ml
17) N-OCTATRIACONTANE	20.885	419498	4.114 ug/ml
18) N-TETRACONTANE	21.820	936135	7.061 ug/ml

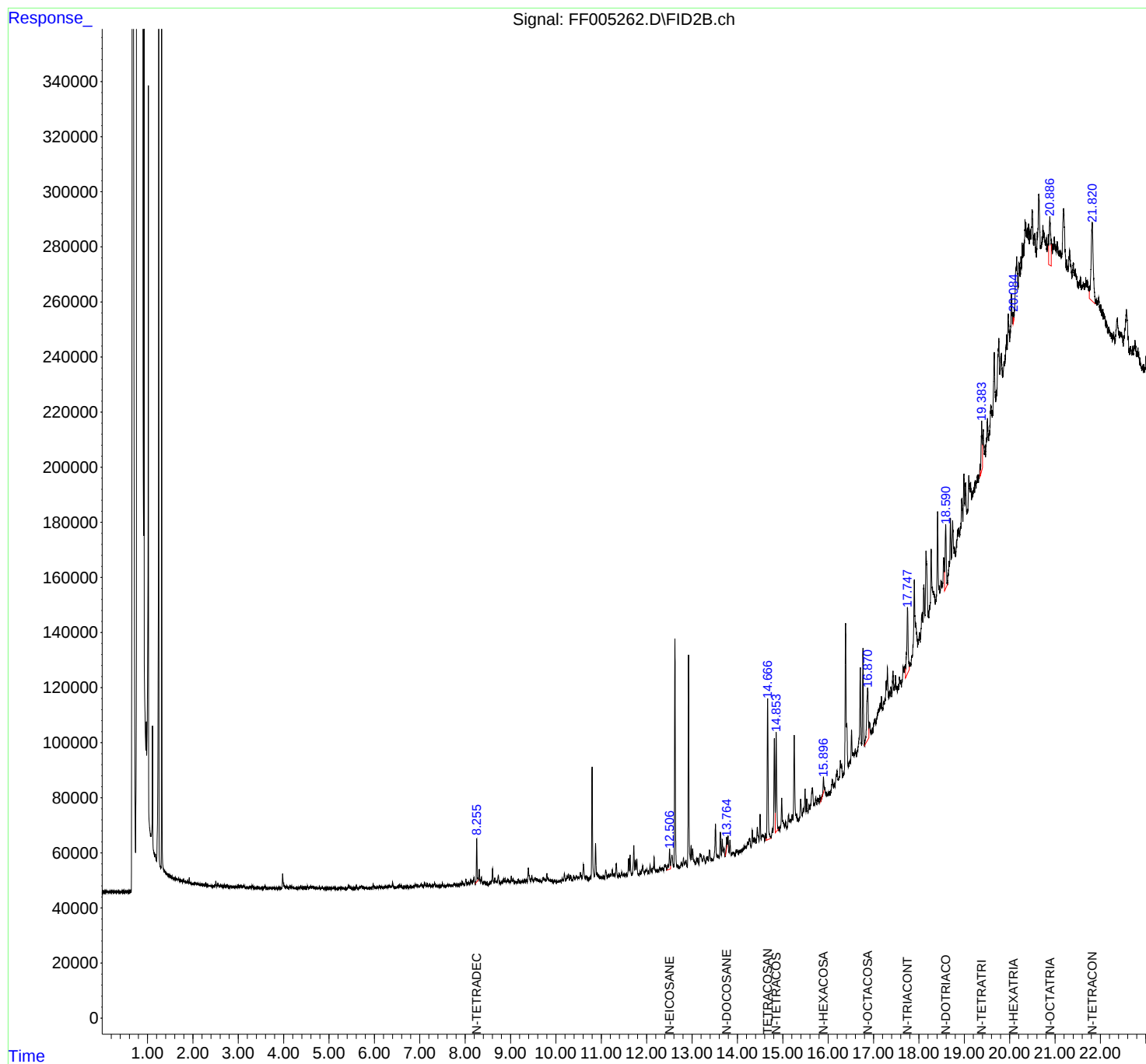
(f)=RT Delta > 1/2 Window

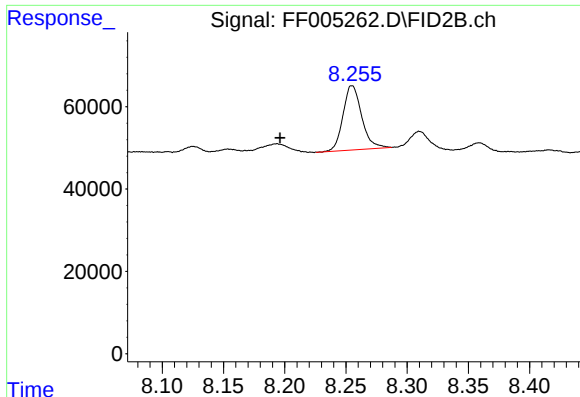
(m)=manual int.

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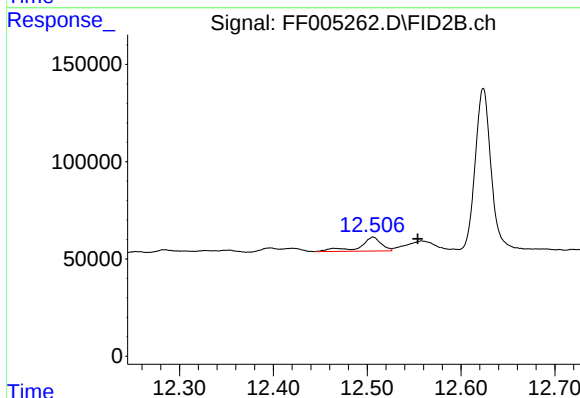
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





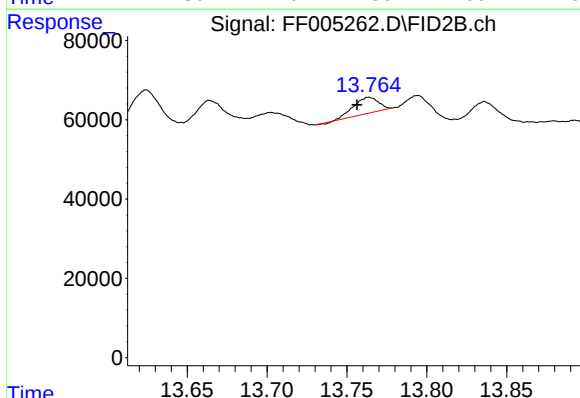
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: 0.059 min
Response: 165561
Conc: 1.15 ug/ml



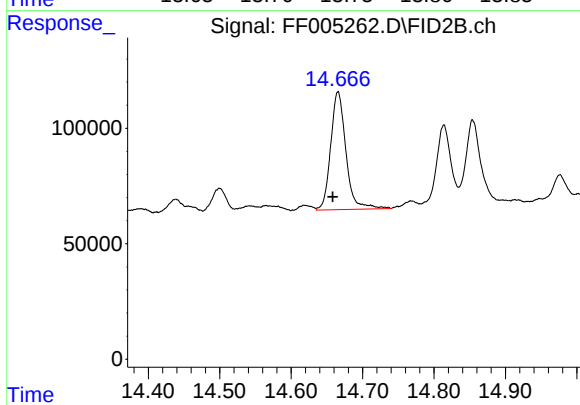
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.047 min
Response: 114897
Conc: 0.86 ug/ml



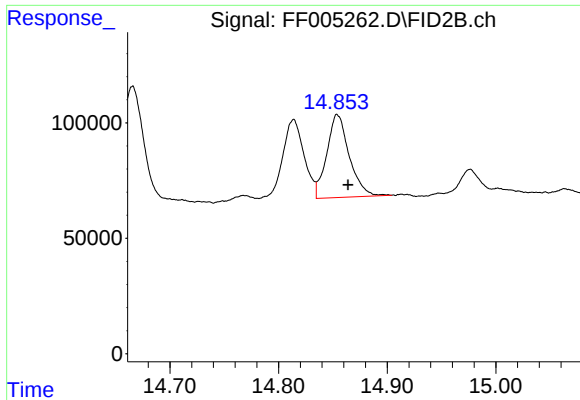
#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: 0.008 min
Response: 43357
Conc: 0.34 ug/ml



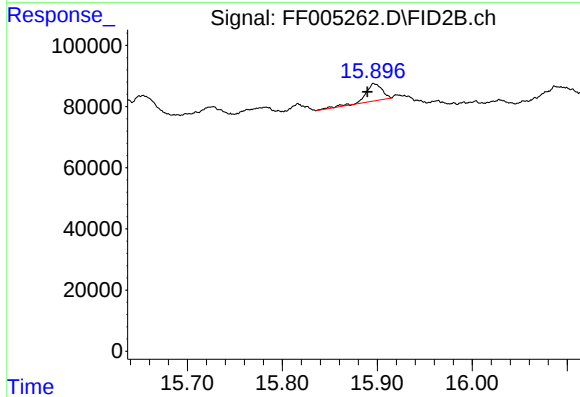
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: 0.007 min
Response: 757247
Conc: 6.88 ug/ml



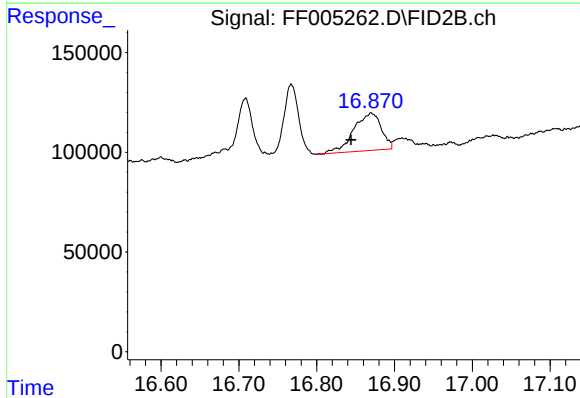
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.010 min
Response: 517164
Conc: 4.10 ug/ml



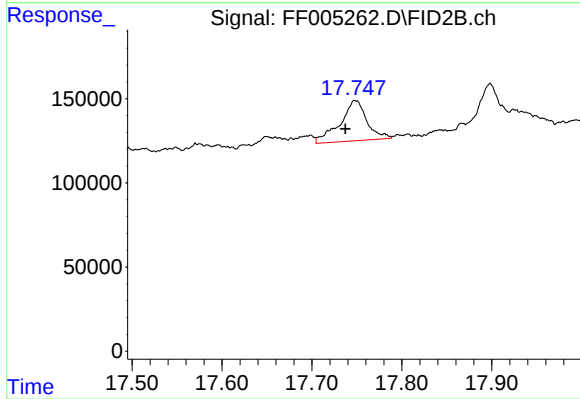
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.007 min
Response: 69524
Conc: 0.56 ug/ml



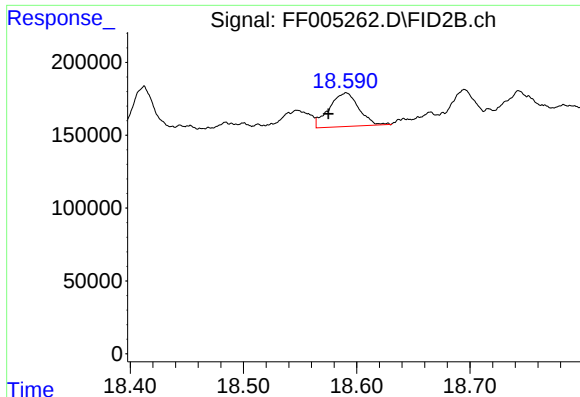
#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.026 min
Response: 464271
Conc: 3.72 ug/ml



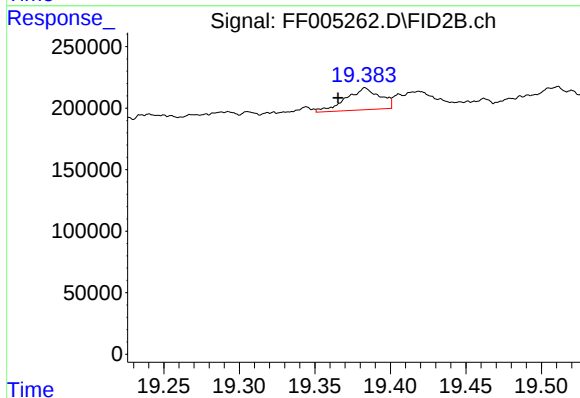
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.011 min
Response: 496953
Conc: 3.90 ug/ml



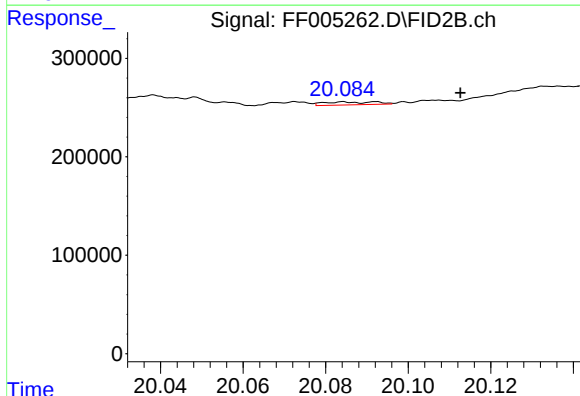
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.016 min
Response: 419620
Conc: 3.37 ug/ml



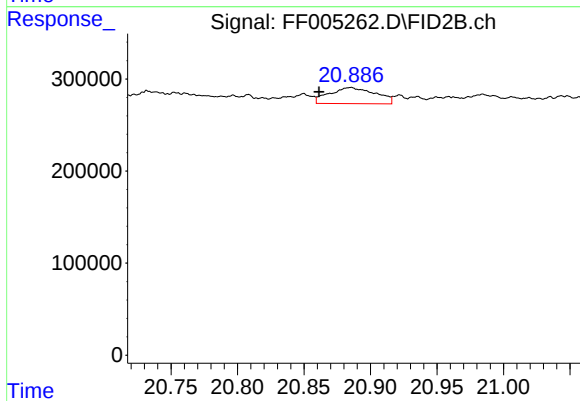
#15 N-TETRATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.018 min
Response: 276373
Conc: 2.35 ug/ml



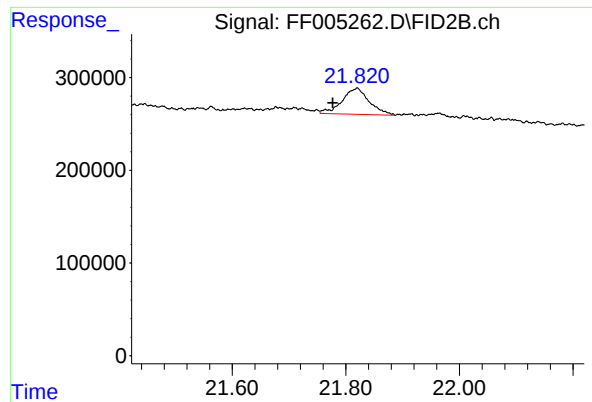
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.028 min
Response: 25653
Conc: 0.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: 0.024 min
Response: 419498
Conc: 4.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.043 min
Response: 936135
Conc: 7.06 ug/ml