

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050919\
 Data File : FF004489.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 17:31
 Operator : AJ\SJ
 Sample : K2645-01 50X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:07:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.688	229281	2.288 ug/ml
Target Compounds			
4) N-TETRADECANE	8.184	103226	0.760 ug/ml
5) N-HEXADECANE	9.841	184657	1.411 ug/ml
7) N-EICOSANE	12.560	167315	1.390 ug/ml
8) N-DOCOSANE	13.763	120063	1.035 ug/ml
10) N-TETRACOSANE	14.860	1598889	13.964 ug/ml
12) N-OCTACOSANE	16.858	467438	4.090 ug/ml
13) N-TRIACONTANE	17.753	330776	2.857 ug/ml
15) N-TETRATRIACONTANE	19.371	90223	0.784 ug/ml
16) N-HEXATRIACONTANE	20.120	439057	4.073 ug/ml
17) N-OCTATRIACONTANE	20.869	265866	2.622 ug/ml
18) N-TETRACONTANE	21.834f	285567	2.538 ug/ml

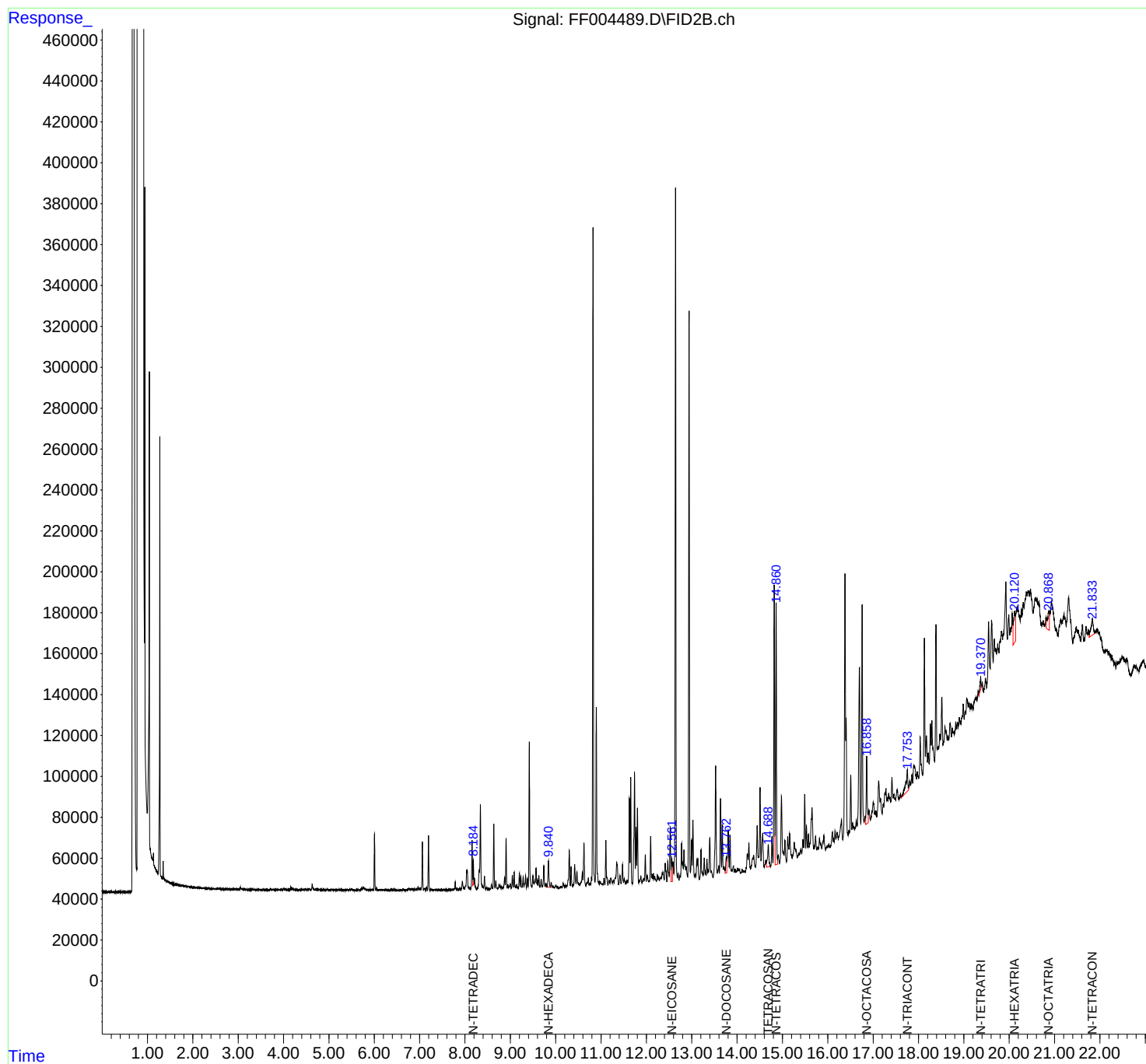
(f)=RT Delta > 1/2 Window

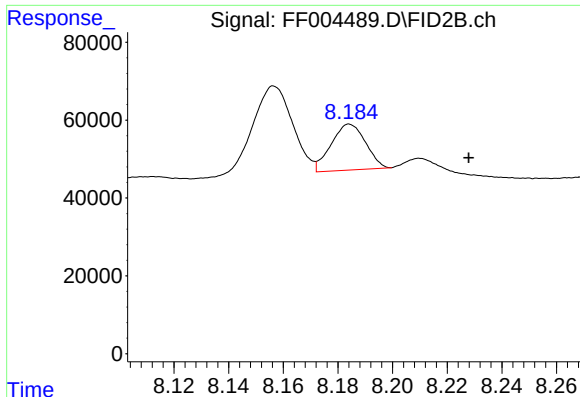
(m)=manual int.

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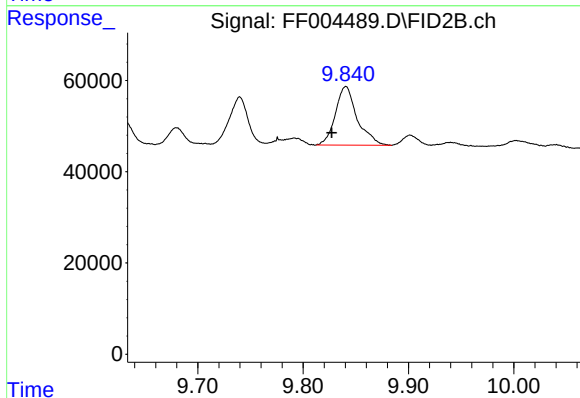
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





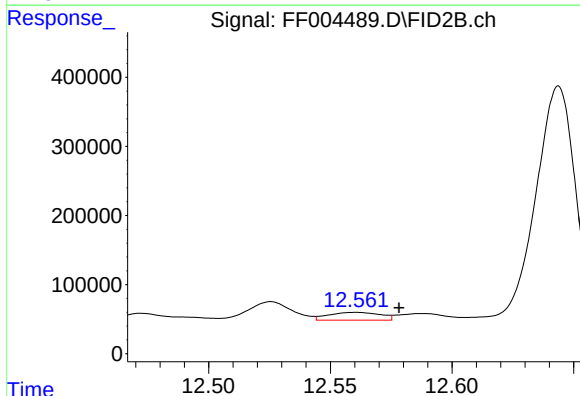
#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.043 min
Response: 103226
Conc: 0.76 ug/ml



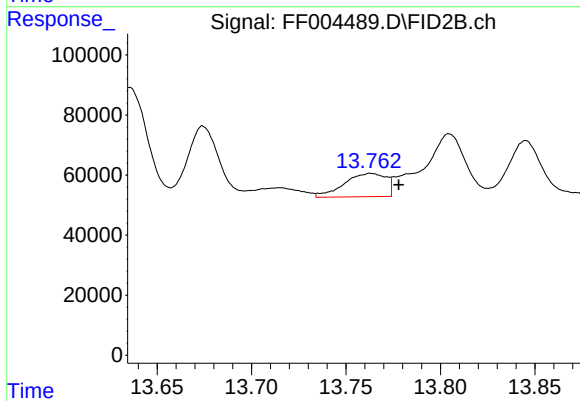
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.013 min
Response: 184657
Conc: 1.41 ug/ml



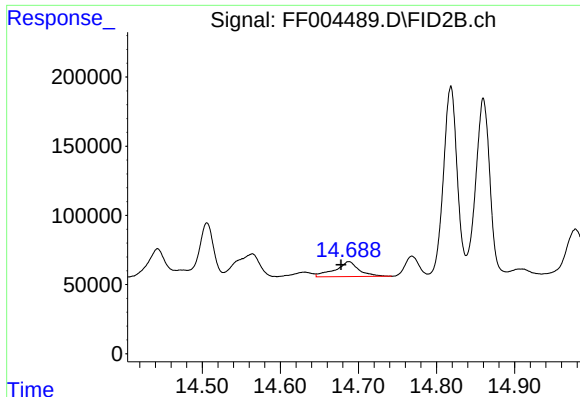
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.018 min
Response: 167315
Conc: 1.39 ug/ml



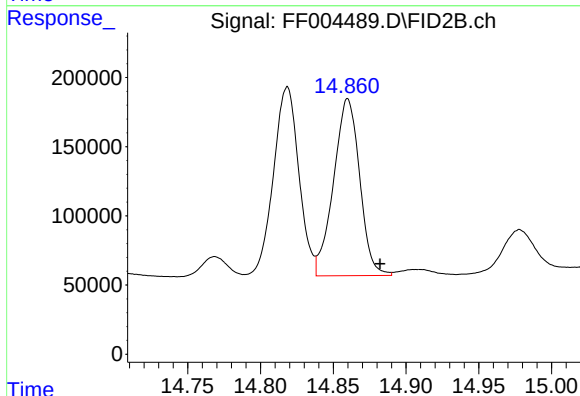
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.015 min
Response: 120063
Conc: 1.03 ug/ml



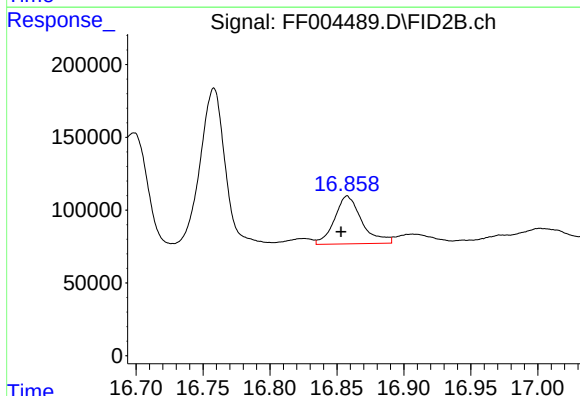
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: 0.010 min
Response: 229281
Conc: 2.29 ug/ml



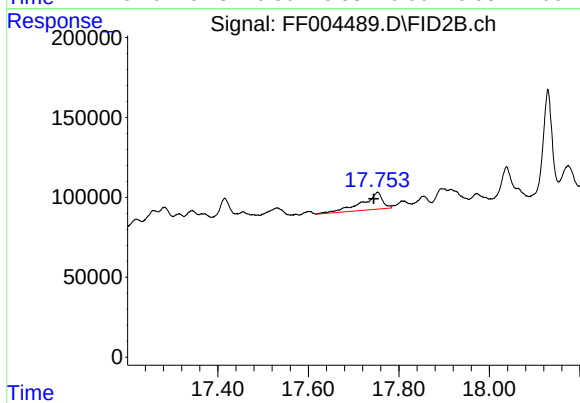
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.022 min
Response: 1598889
Conc: 13.96 ug/ml



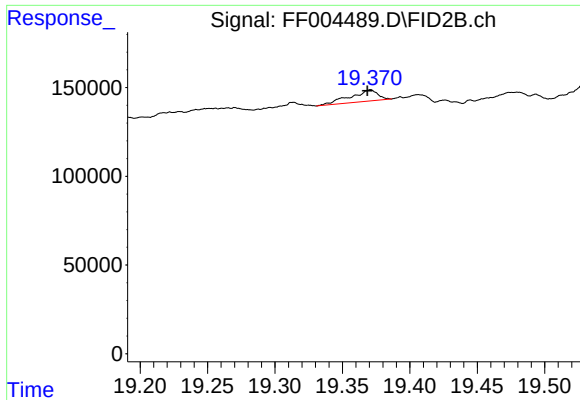
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.005 min
Response: 467438
Conc: 4.09 ug/ml



#13 N-TRIACONTANE

R.T.: 17.753 min
Delta R.T.: 0.009 min
Response: 330776
Conc: 2.86 ug/ml



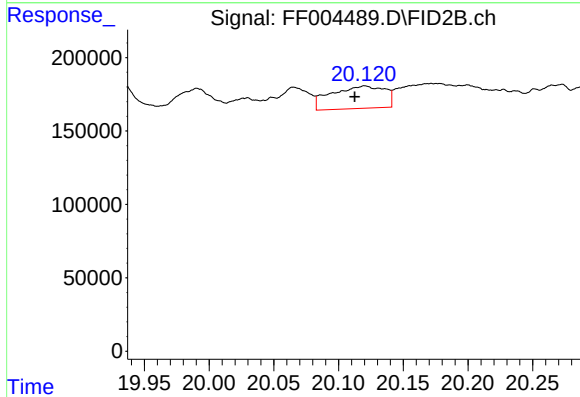
#15 N-TETRATRIACONTANE

R.T.: 19.371 min

Delta R.T.: 0.002 min

Response: 90223

Conc: 0.78 ug/ml



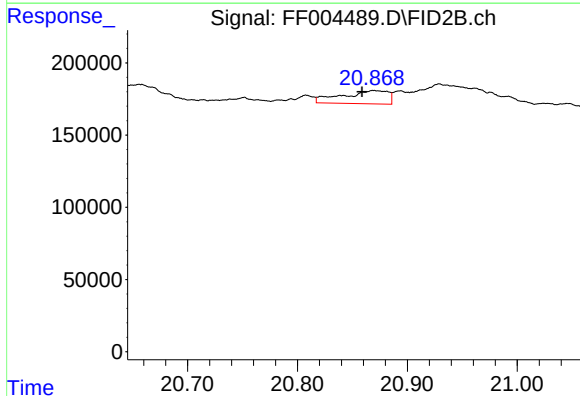
#16 N-HEXATRIACONTANE

R.T.: 20.120 min

Delta R.T.: 0.008 min

Response: 439057

Conc: 4.07 ug/ml



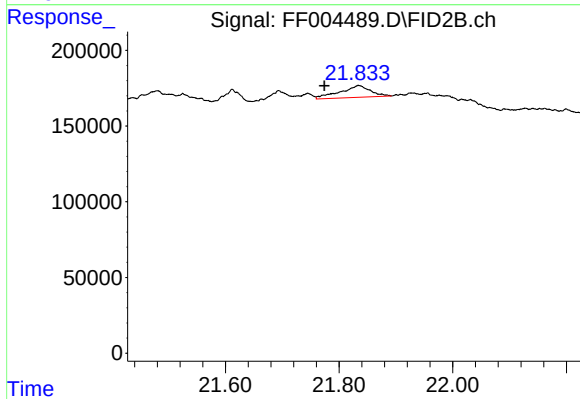
#17 N-OCTATRIACONTANE

R.T.: 20.869 min

Delta R.T.: 0.011 min

Response: 265866

Conc: 2.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.834 min

Delta R.T.: 0.060 min

Response: 285567

Conc: 2.54 ug/ml