

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030931.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 13:43
 Operator : DD\AJ
 Sample : K5668-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:07:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.659	3340882	10.750 ug/ml
Target Compounds			
4) N-TETRADECANE	8.253	728379	1.945 ug/ml
5) N-HEXADECANE	9.806	328724	0.881 ug/ml
6) N-OCTADECANE	11.318f	325174	0.889 ug/ml
7) N-EICOSANE	12.540	784568	2.147 ug/ml
8) N-DOCOSANE	13.782	1396537	3.885 ug/ml
10) N-TETRACOSANE	14.845	3421508	9.619 ug/ml
11) N-HEXACOSANE	15.887	527047	1.511 ug/ml
12) N-OCTACOSANE	16.846	1464737	4.296 ug/ml
13) N-TRIACONTANE	17.729	1135100	3.418 ug/ml
14) N-DOTRIACONTANE	18.563	601975	1.886 ug/ml
15) N-TETRATRIACONTANE	19.351	207746	0.682 ug/ml
16) N-HEXATRIACONTANE	20.096	921738	3.357 ug/ml

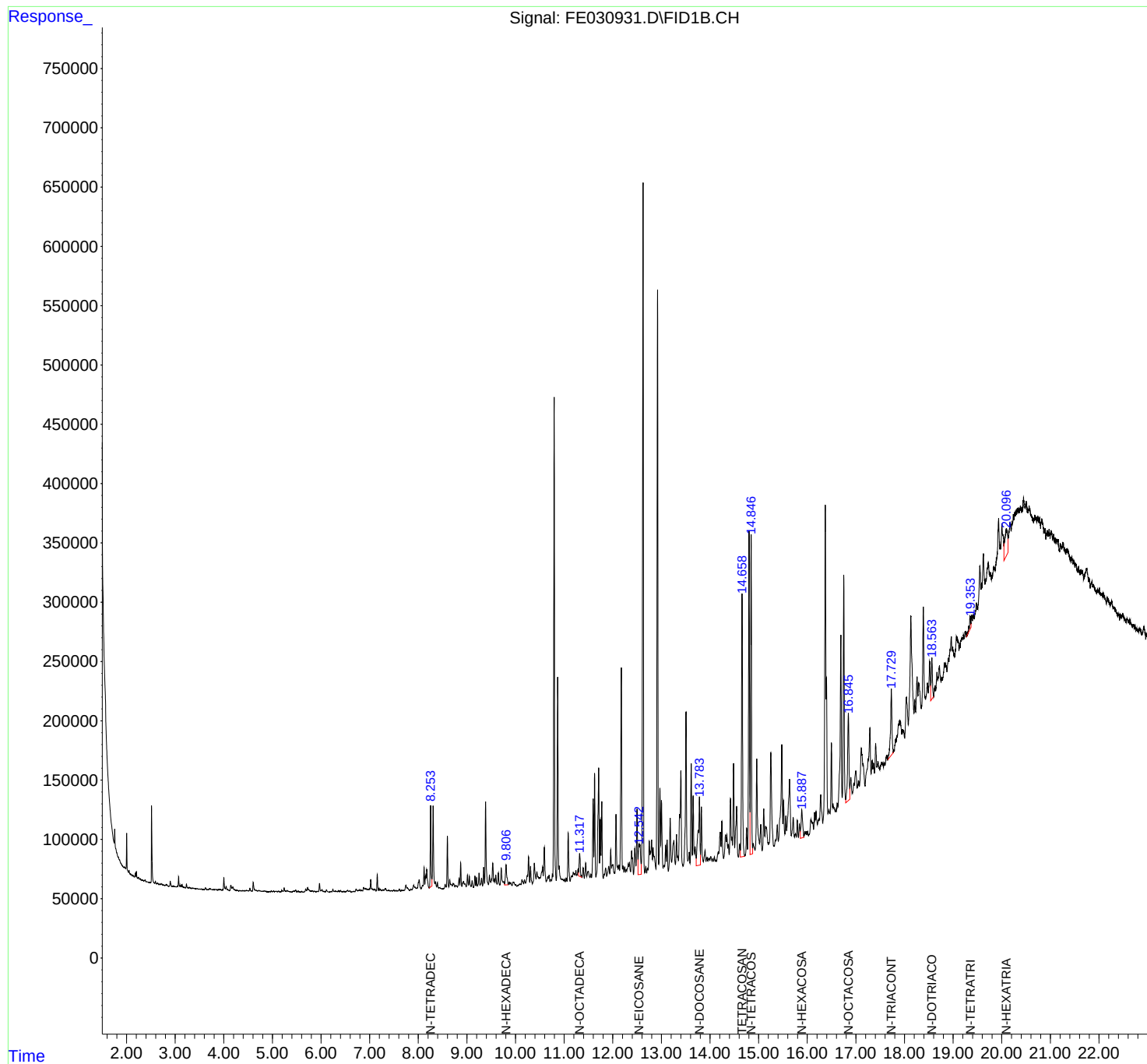
(f)=RT Delta > 1/2 Window

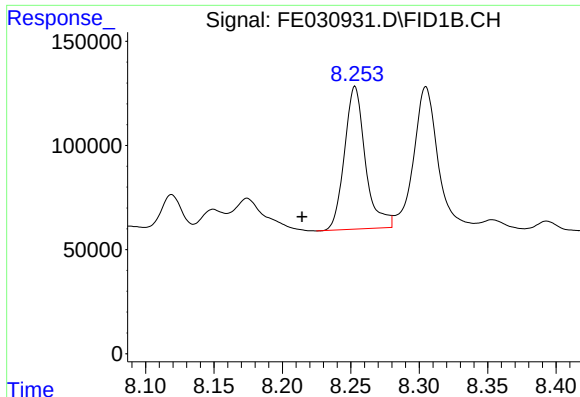
(m)=manual int.

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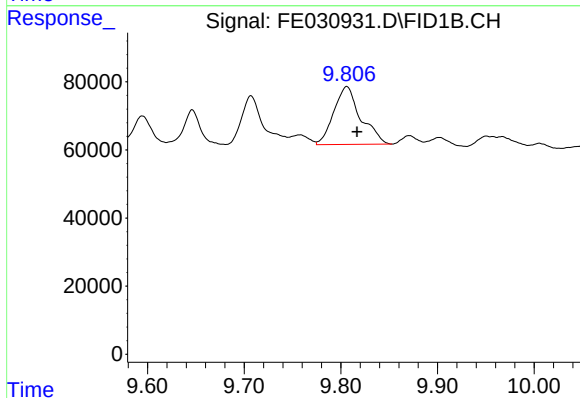
Volume Inj. : 1uL
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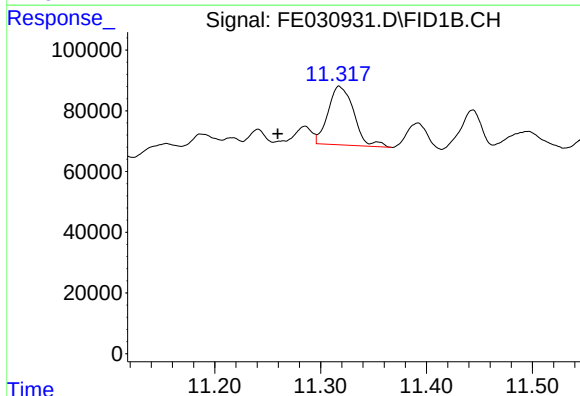
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.039 min
Response: 728379
Conc: 1.95 ug/ml



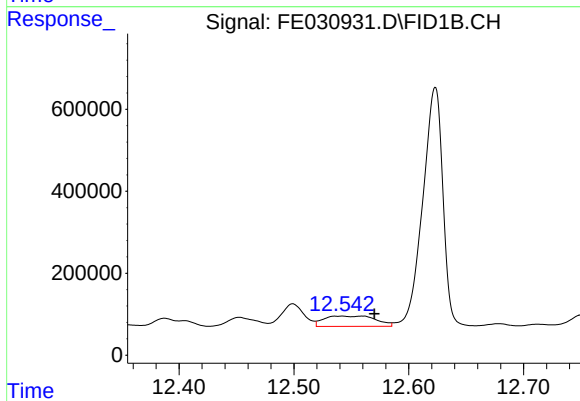
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 328724
Conc: 0.88 ug/ml



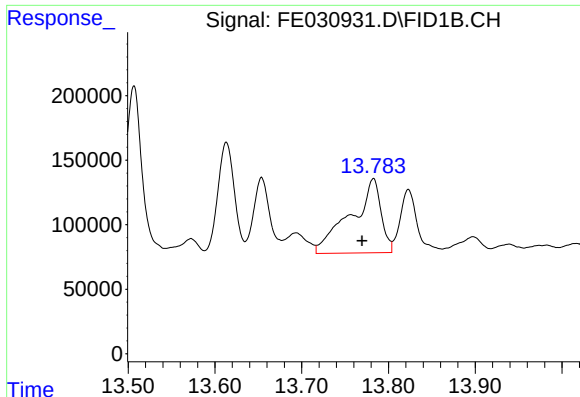
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.059 min
Response: 325174
Conc: 0.89 ug/ml



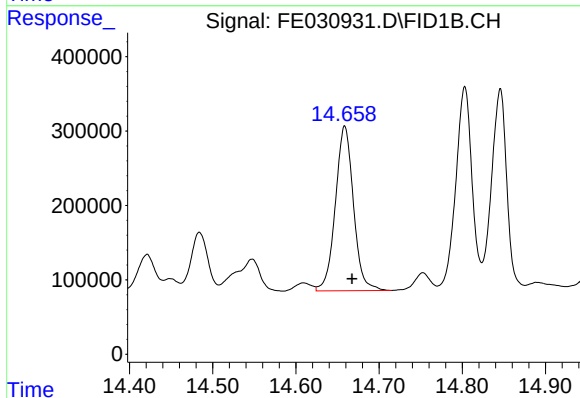
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.030 min
Response: 784568
Conc: 2.15 ug/ml



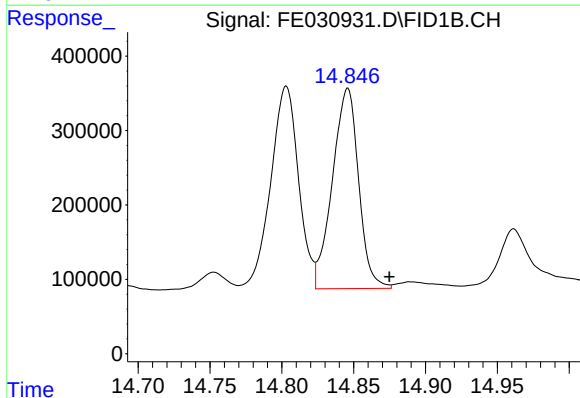
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: 0.013 min
Response: 1396537
Conc: 3.88 ug/ml



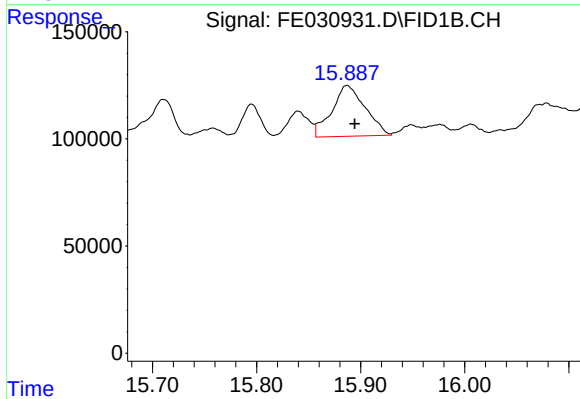
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.009 min
Response: 3340882
Conc: 10.75 ug/ml



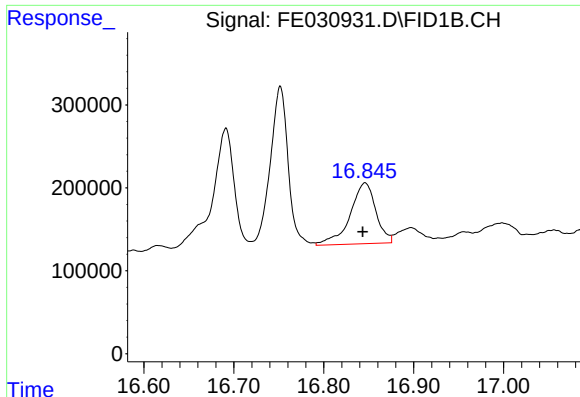
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.029 min
Response: 3421508
Conc: 9.62 ug/ml



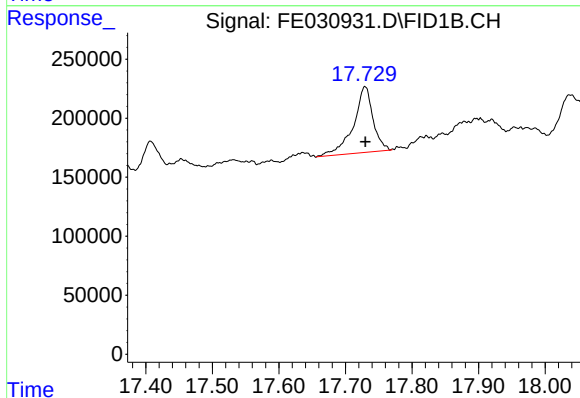
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.007 min
Response: 527047
Conc: 1.51 ug/ml



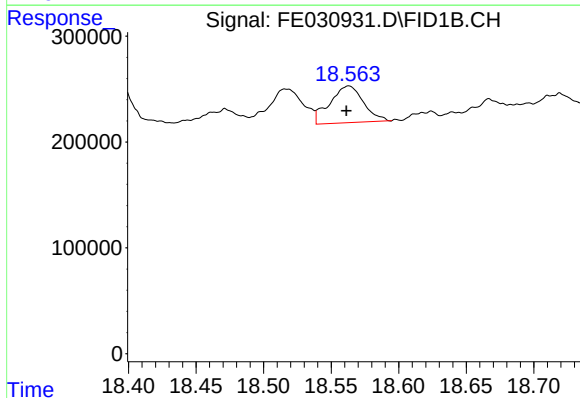
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 1464737
Conc: 4.30 ug/ml



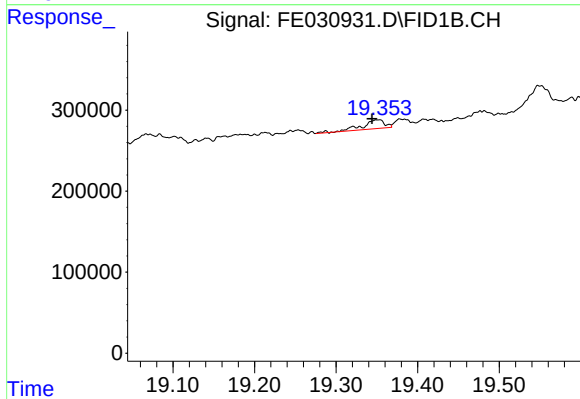
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: 0.000 min
Response: 1135100
Conc: 3.42 ug/ml



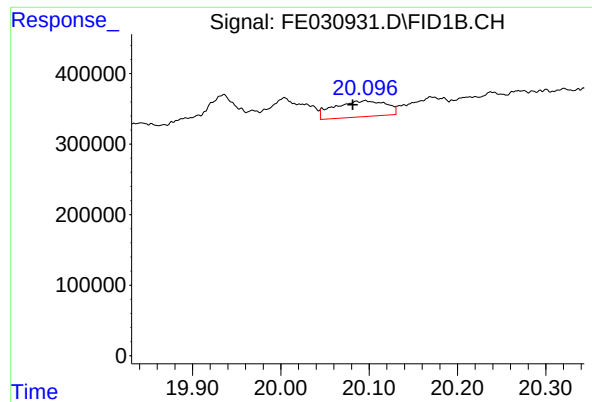
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.002 min
Response: 601975
Conc: 1.89 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 207746
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.014 min
Response: 921738
Conc: 3.36 ug/ml