

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030965.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 14:06
 Operator : DD\AJ
 Sample : K5675-09 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:12:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.653	721150	2.404 ug/ml
Target Compounds			
4) N-TETRADECANE	8.144	157644	0.431 ug/ml
6) N-OCTADECANE	11.287f	98889	0.276 ug/ml
7) N-EICOSANE	12.499	369496	1.034 ug/ml
8) N-DOCOSANE	13.752	224818	0.640 ug/ml
10) N-TETRACOSANE	14.838	1509087	4.315 ug/ml
11) N-HEXACOSANE	15.881	248027	0.724 ug/ml
12) N-OCTACOSANE	16.838	618168	1.820 ug/ml
13) N-TRIACONTANE	17.723	525888	1.568 ug/ml
14) N-DOTRIACONTANE	18.558	1306757	4.040 ug/ml
15) N-TETRATRIACONTANE	19.341	3208143	10.214 ug/ml
16) N-HEXATRIACONTANE	20.113	9494900	31.925 ug/ml
18) N-TETRACONTANE	21.741	4614588	16.311 ug/ml

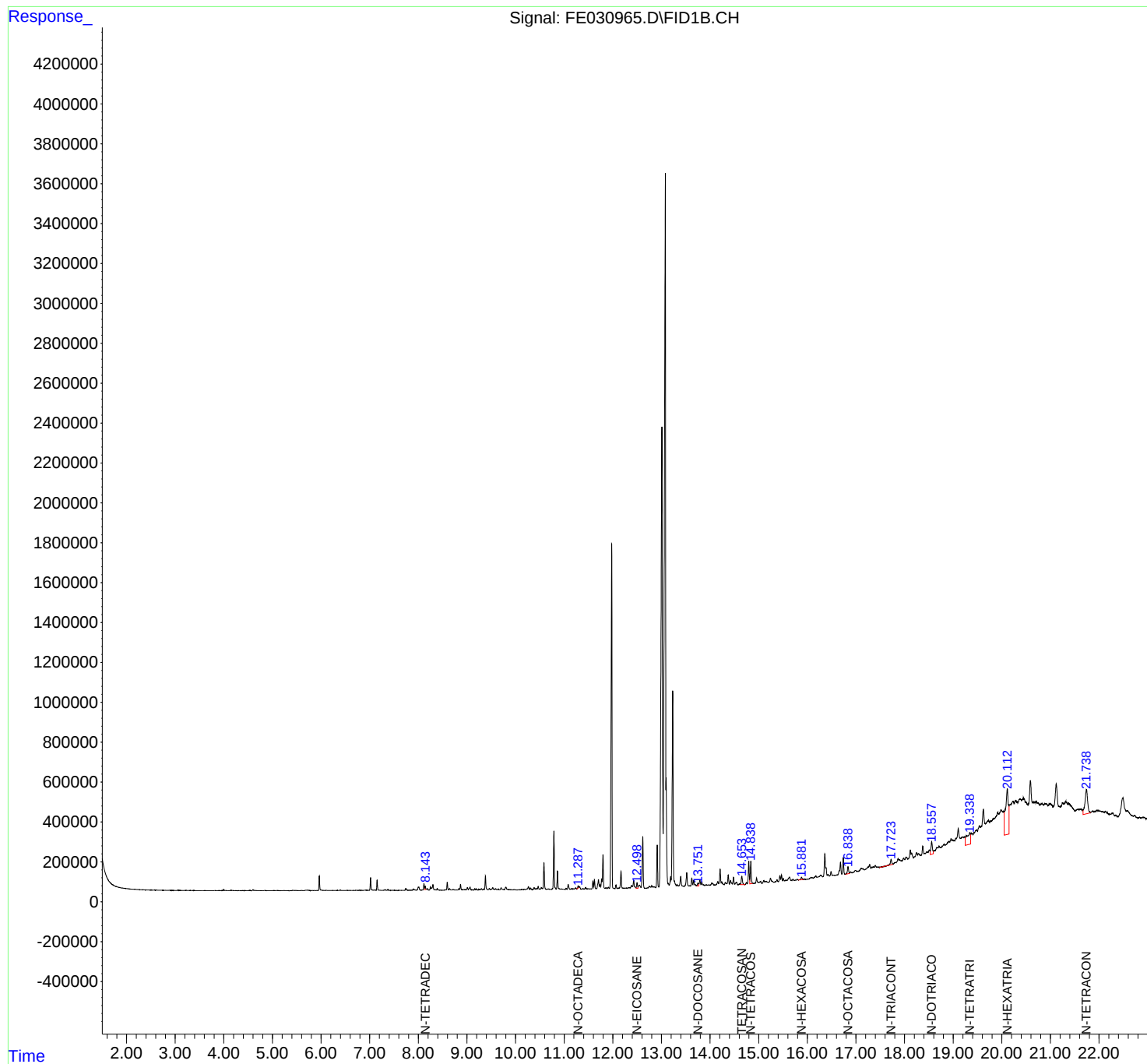
(f)=RT Delta > 1/2 Window

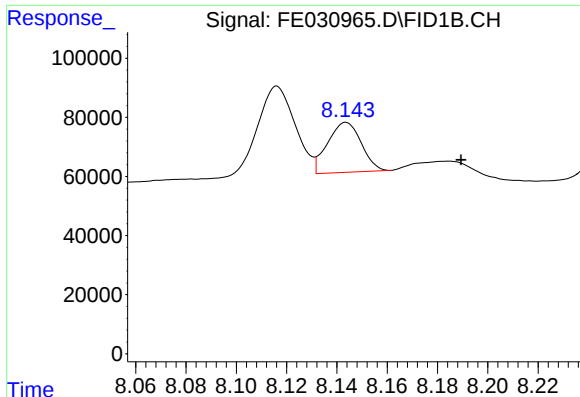
(m)=manual int.

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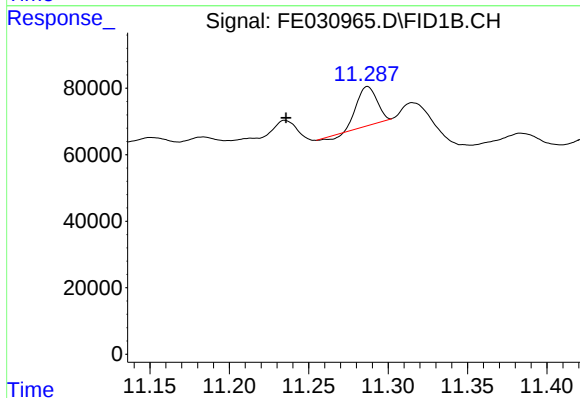
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





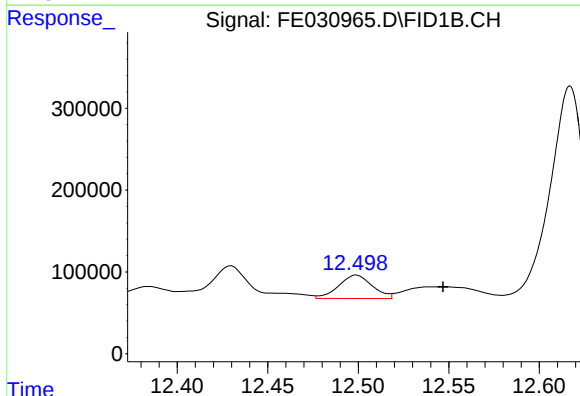
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: -0.046 min
Response: 157644
Conc: 0.43 ug/ml



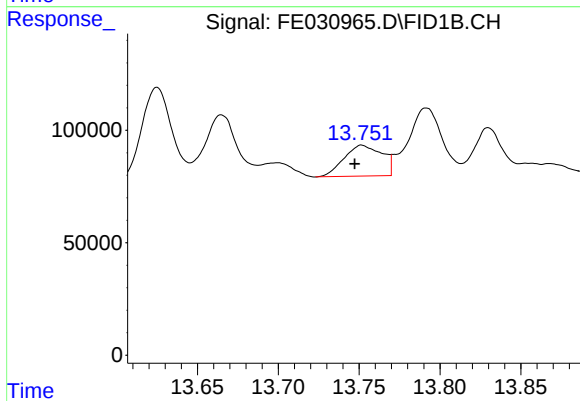
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.052 min
Response: 98889
Conc: 0.28 ug/ml



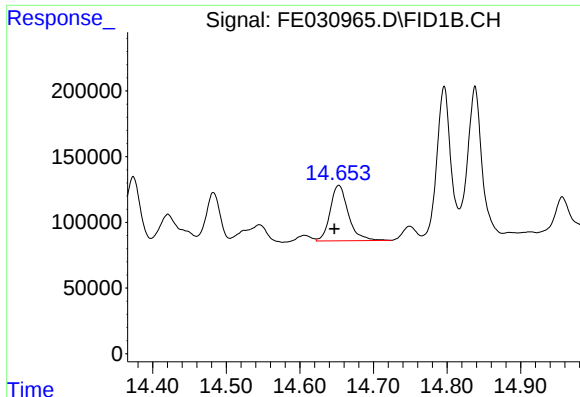
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.048 min
Response: 369496
Conc: 1.03 ug/ml



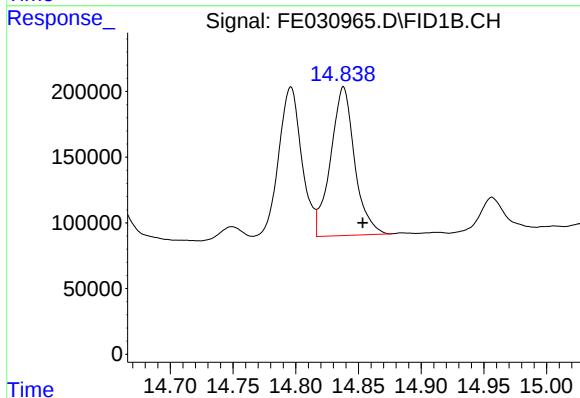
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.005 min
Response: 224818
Conc: 0.64 ug/ml



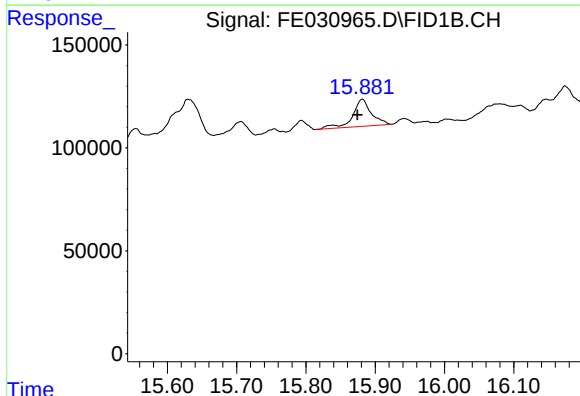
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: 0.006 min
Response: 721150
Conc: 2.40 ug/ml



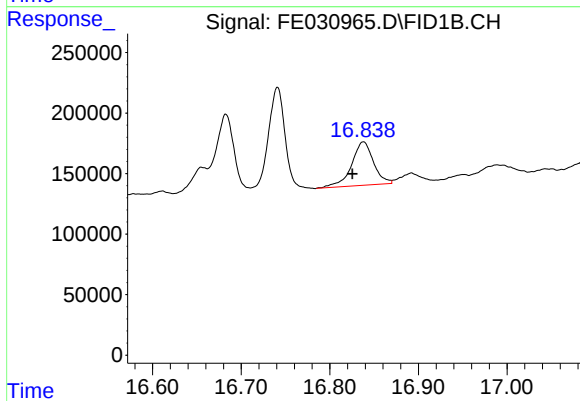
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.015 min
Response: 1509087
Conc: 4.31 ug/ml



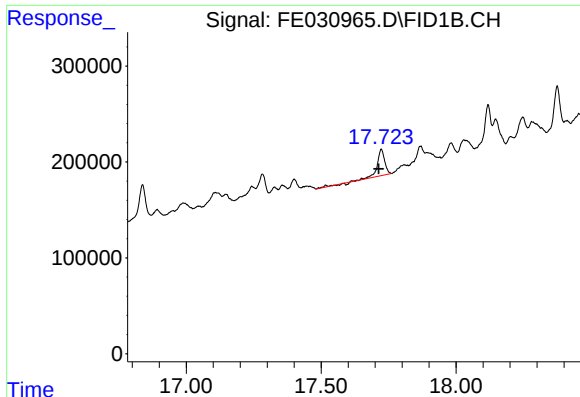
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.007 min
Response: 248027
Conc: 0.72 ug/ml



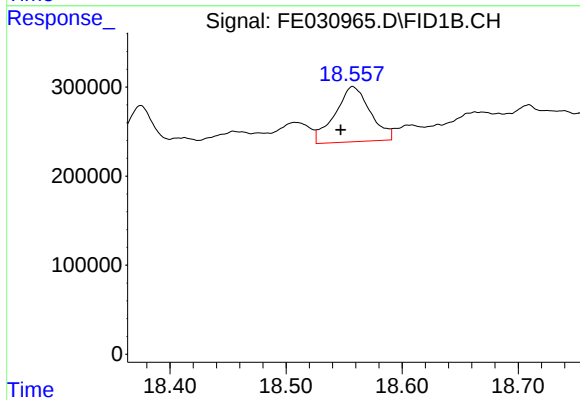
#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.012 min
Response: 618168
Conc: 1.82 ug/ml



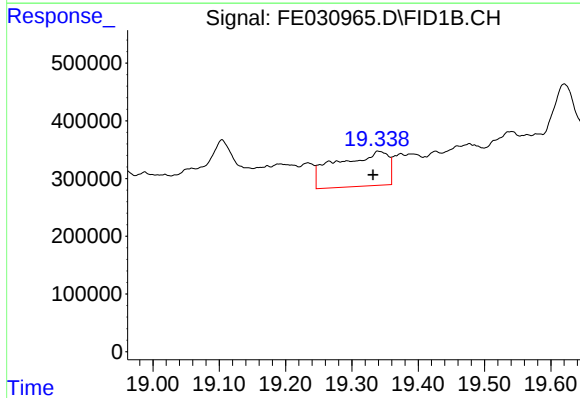
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.009 min
Response: 525888
Conc: 1.57 ug/ml



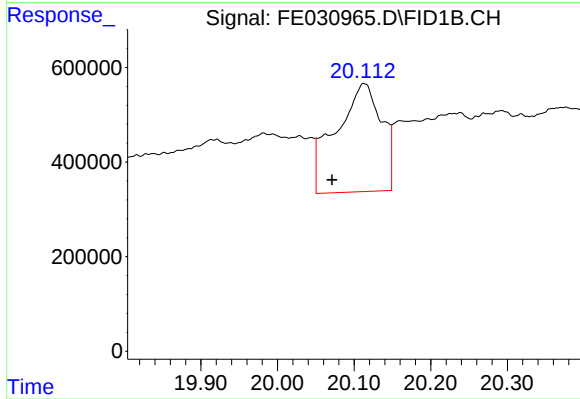
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.011 min
Response: 1306757
Conc: 4.04 ug/ml



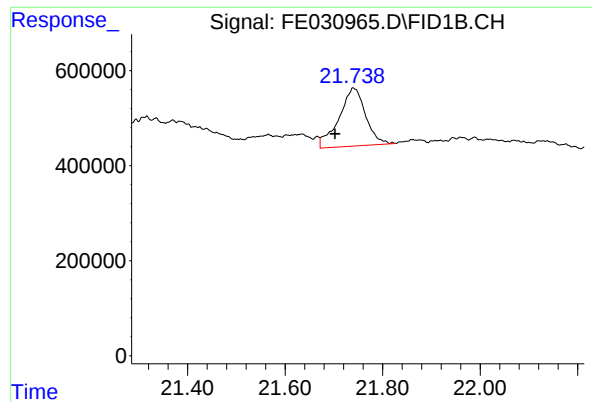
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.009 min
Response: 3208143
Conc: 10.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.042 min
Response: 9494900
Conc: 31.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.038 min
Response: 4614588
Conc: 16.31 ug/ml