

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
 Data File : FE026628.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 19:31
 Operator : UA/AJ
 Sample : J2310-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 09:01:43 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 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...	15.327	8194471	41.945 ug/ml
Target Compounds			
5) N-HEXADECANE	10.429	494296	2.232 ug/ml
6) N-OCTADECANE	11.883	473381	2.024 ug/ml
7) N-EICOSANE	13.204	373875	1.604 ug/ml
8) N-DOCOSANE	14.418	2305892	10.033 ug/ml
10) N-TETRACOSANE	15.509	2277299	10.246 ug/ml
11) N-HEXACOSANE	16.562	3333617	16.036 ug/ml
12) N-OCTACOSANE	17.519	3015583	16.370 ug/ml
13) N-TRIACONTANE	18.385	6589595	38.447 ug/ml
14) N-DOTRIACONTANE	19.249	2250628	12.569 ug/ml
15) N-TETRATRIACONTANE	20.038	939128	5.088 ug/ml
16) N-HEXATRIACONTANE	20.718f	810268	4.418 ug/ml

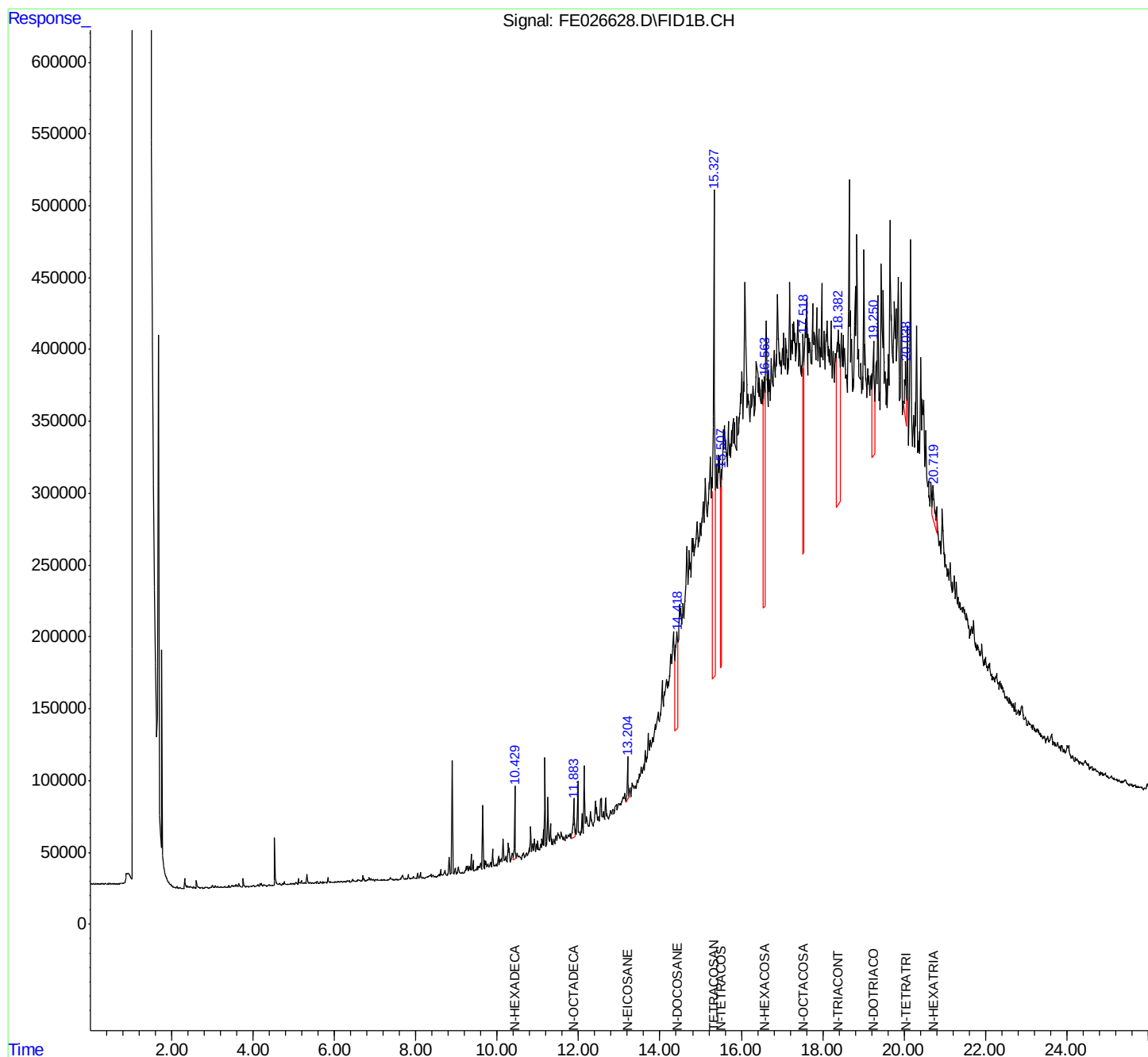
(f)=RT Delta > 1/2 Window

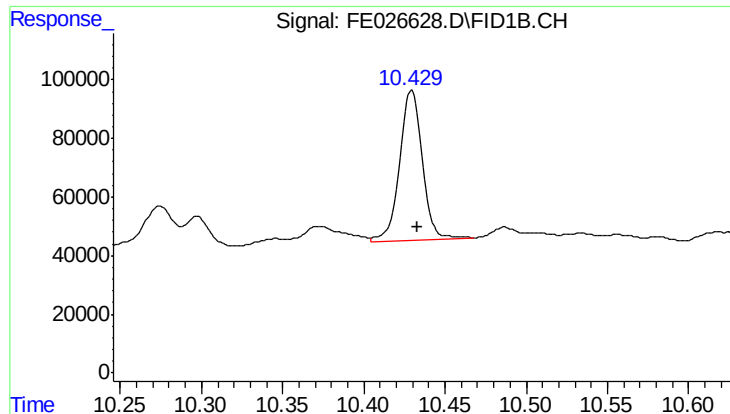
(m)=manual int.

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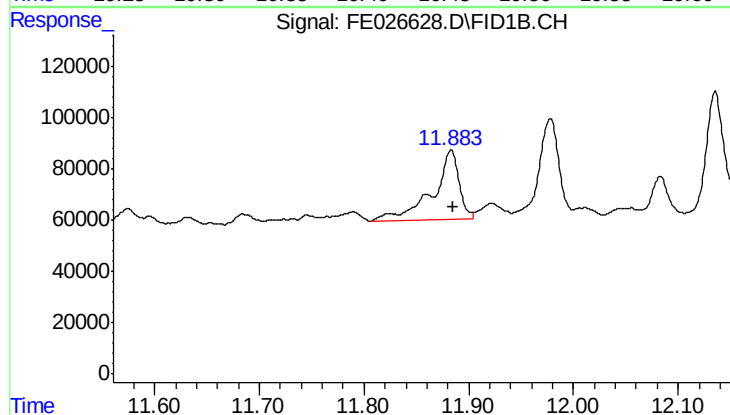
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





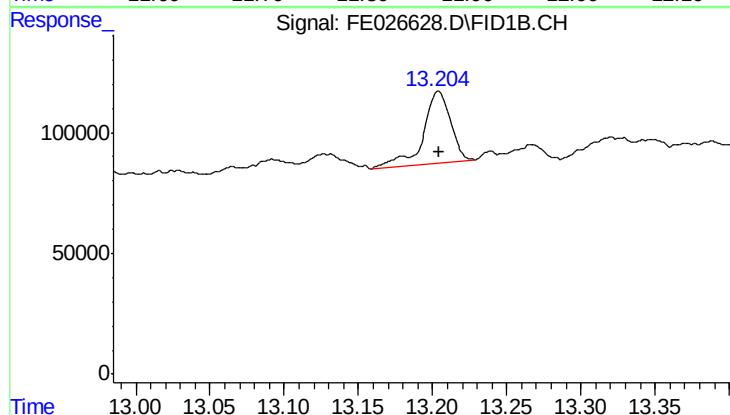
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 494296
Conc: 2.23 ug/ml



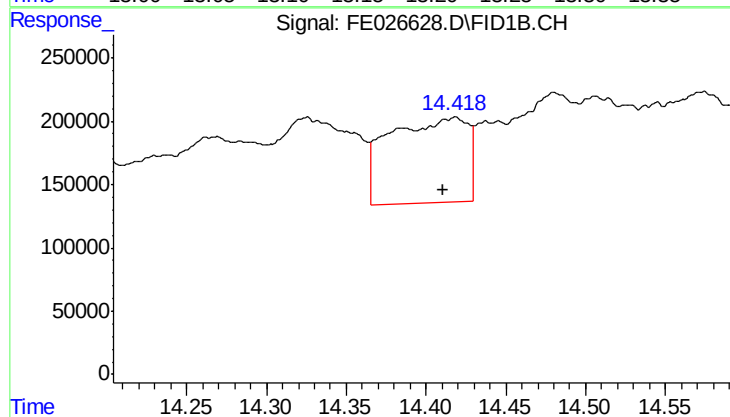
#6 N-OCTADECANE

R.T.: 11.883 min
Delta R.T.: -0.003 min
Response: 473381
Conc: 2.02 ug/ml



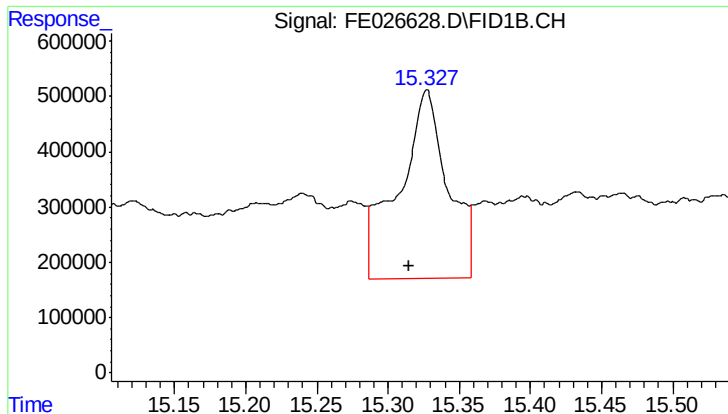
#7 N-EICOSANE

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 373875
Conc: 1.60 ug/ml



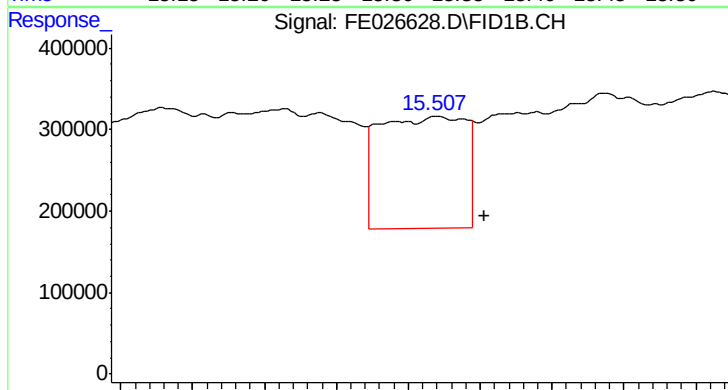
#8 N-DOCOSANE

R.T.: 14.418 min
Delta R.T.: 0.007 min
Response: 2305892
Conc: 10.03 ug/ml



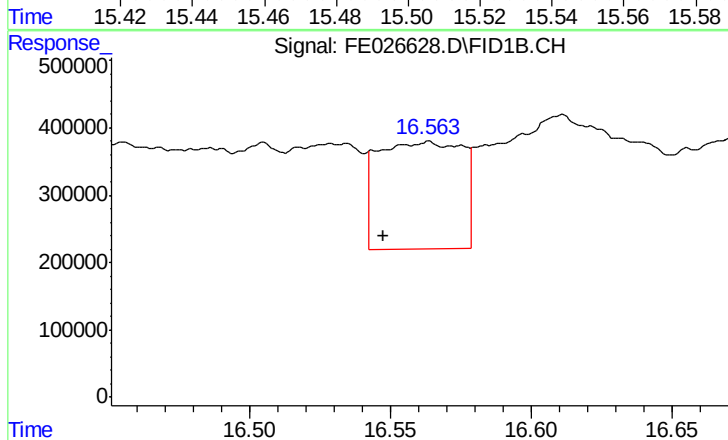
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.327 min
Delta R.T.: 0.013 min
Response: 8194471
Conc: 41.94 ug/ml



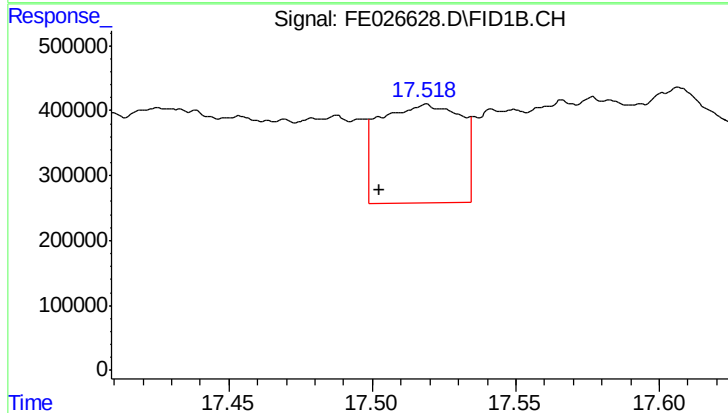
#10 N-TETRACOSANE

R.T.: 15.509 min
Delta R.T.: -0.012 min
Response: 2277299
Conc: 10.25 ug/ml



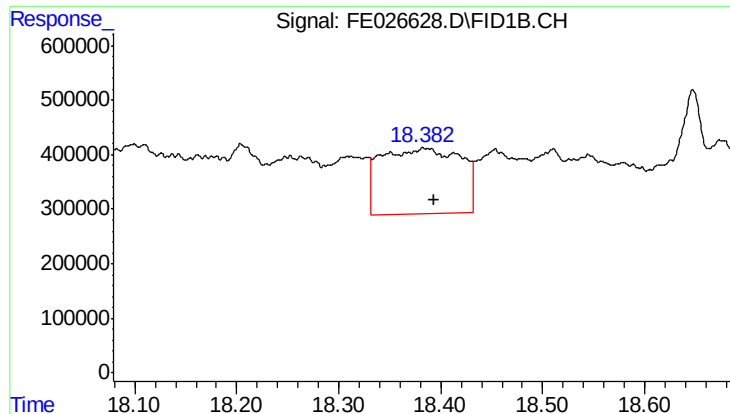
#11 N-HEXACOSANE

R.T.: 16.562 min
Delta R.T.: 0.015 min
Response: 3333617
Conc: 16.04 ug/ml



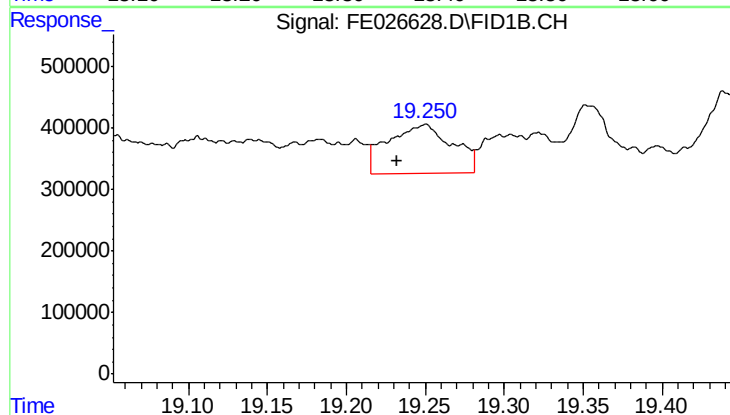
#12 N-OCTACOSANE

R.T.: 17.519 min
Delta R.T.: 0.016 min
Response: 3015583
Conc: 16.37 ug/ml



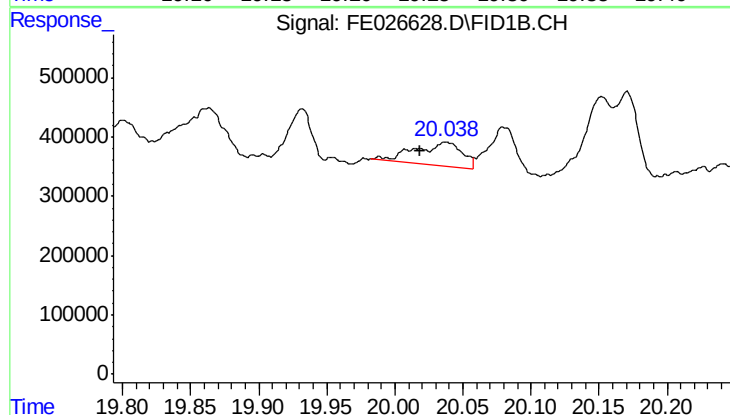
#13 N-TRIACONTANE

R.T.: 18.385 min
Delta R.T.: -0.009 min
Response: 6589595
Conc: 38.45 ug/ml



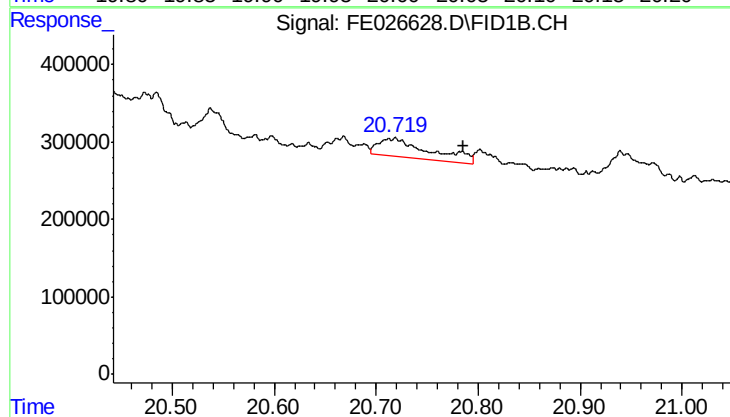
#14 N-DOTRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.017 min
Response: 2250628
Conc: 12.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.038 min
Delta R.T.: 0.020 min
Response: 939128
Conc: 5.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.069 min
Response: 810268
Conc: 4.42 ug/ml