

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
 Data File : FE026631.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 21:16
 Operator : UA/AJ
 Sample : J2310-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 09:02:33 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...	15.323	6511546	33.331 ug/ml
Target Compounds			
5) N-HEXADECANE	10.431	457226	2.064 ug/ml
6) N-OCTADECANE	11.883	393873	1.684 ug/ml
7) N-EICOSANE	13.205	251955	1.081 ug/ml
8) N-DOCOSANE	14.412	877437	3.818 ug/ml
10) N-TETRACOSANE	15.552	5332889	23.993 ug/ml
11) N-HEXACOSANE	16.557	1377673	6.627 ug/ml
12) N-OCTACOSANE	17.512	1924098	10.445 ug/ml
13) N-TRIACONTANE	18.405	2359112	13.764 ug/ml
14) N-DOTRIACONTANE	19.244	1753601	9.793 ug/ml
15) N-TETRATRIACONTANE	20.033	1395663	7.562 ug/ml
16) N-HEXATRIACONTANE	20.796	309392	1.687 ug/ml

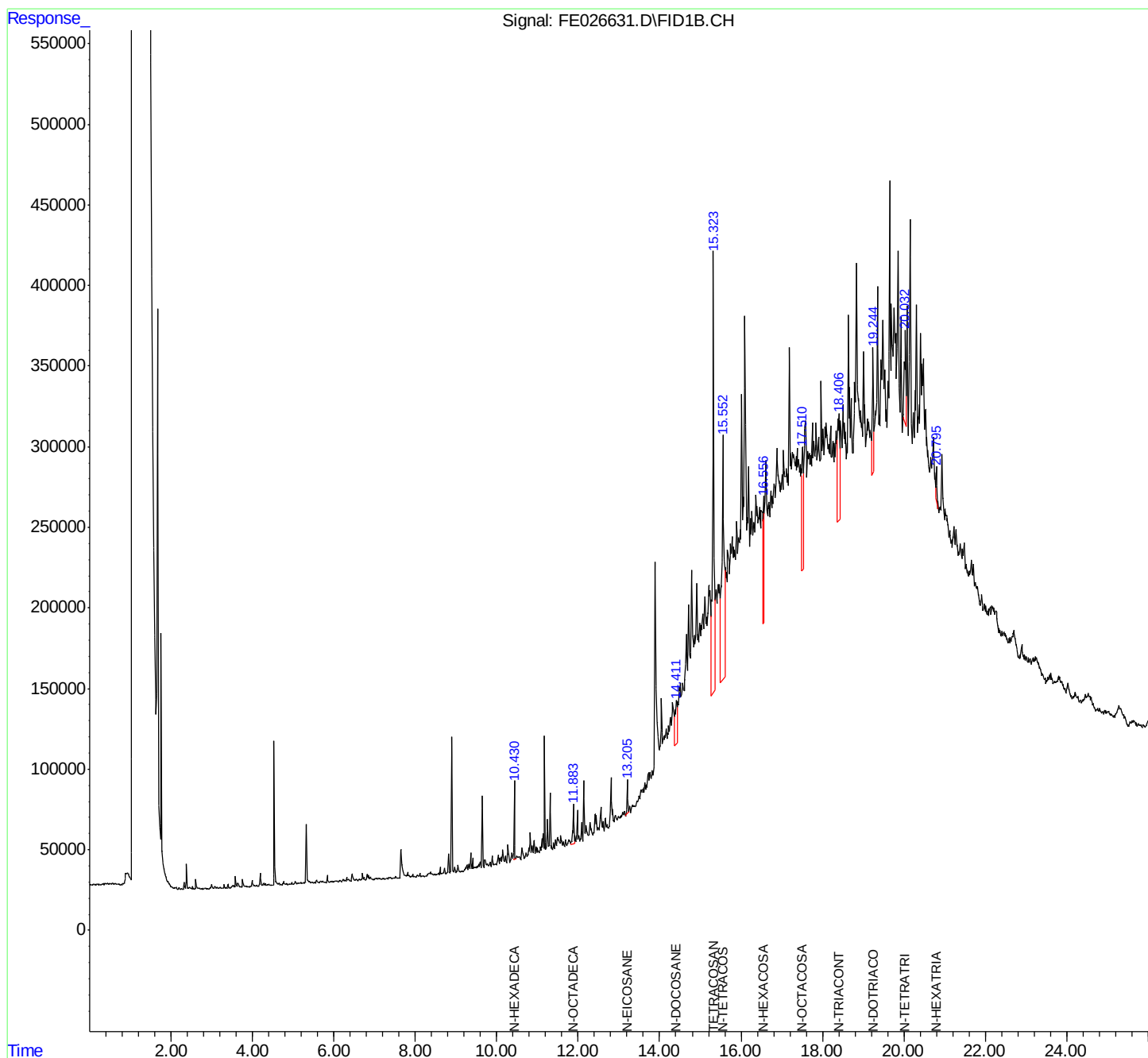
(f)=RT Delta > 1/2 Window

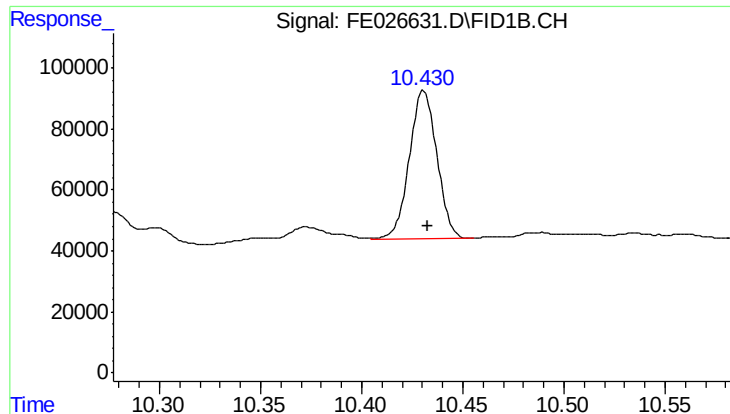
(m)=manual int.

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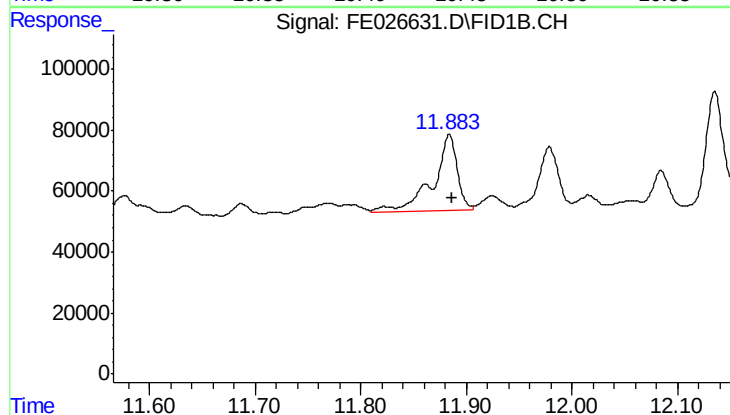
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Signal Info : 20mx0.18mmx0.18um





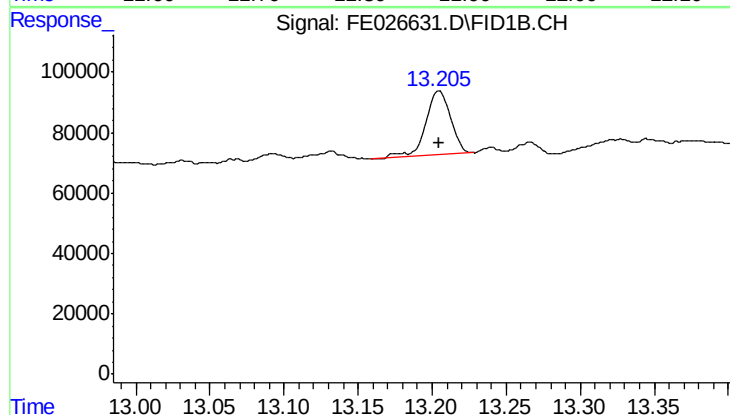
#5 N-HEXADECANE

R.T.: 10.431 min
Delta R.T.: -0.002 min
Response: 457226
Conc: 2.06 ug/ml



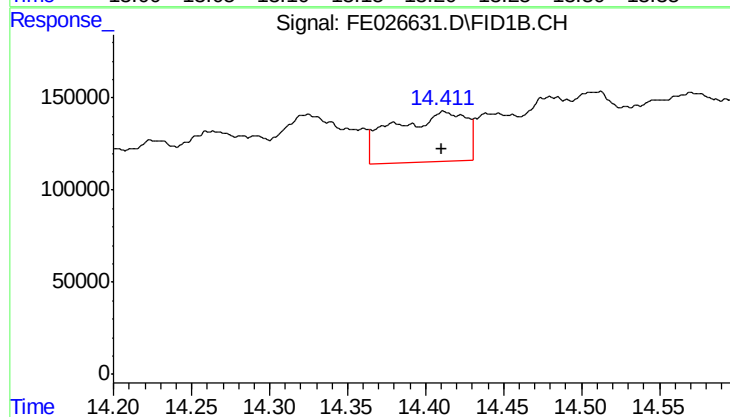
#6 N-OCTADECANE

R.T.: 11.883 min
Delta R.T.: -0.002 min
Response: 393873
Conc: 1.68 ug/ml



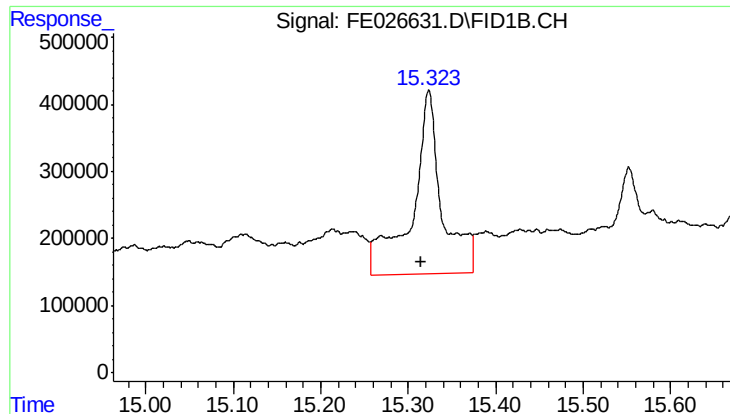
#7 N-EICOSANE

R.T.: 13.205 min
Delta R.T.: 0.000 min
Response: 251955
Conc: 1.08 ug/ml



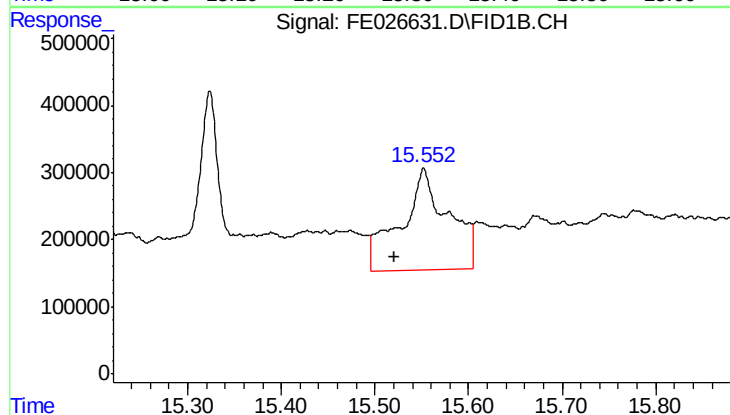
#8 N-DOCOSANE

R.T.: 14.412 min
Delta R.T.: 0.001 min
Response: 877437
Conc: 3.82 ug/ml



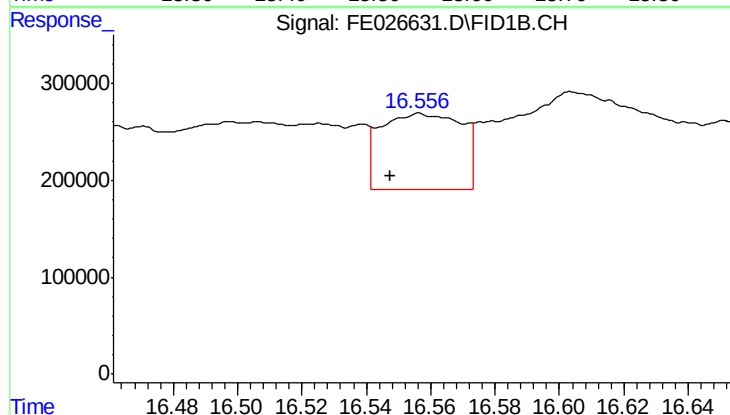
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.323 min
Delta R.T.: 0.009 min
Response: 6511546
Conc: 33.33 ug/ml



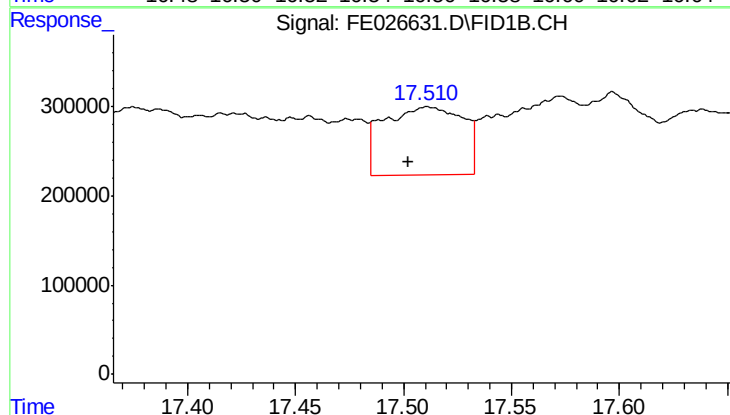
#10 N-TETRACOSANE

R.T.: 15.552 min
Delta R.T.: 0.031 min
Response: 5332889
Conc: 23.99 ug/ml



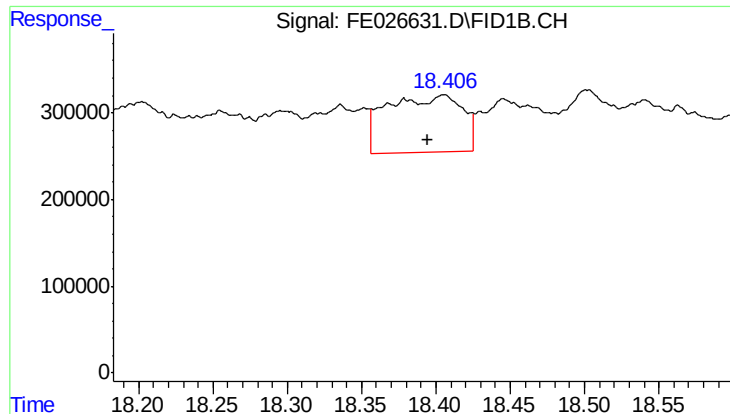
#11 N-HEXACOSANE

R.T.: 16.557 min
Delta R.T.: 0.009 min
Response: 1377673
Conc: 6.63 ug/ml



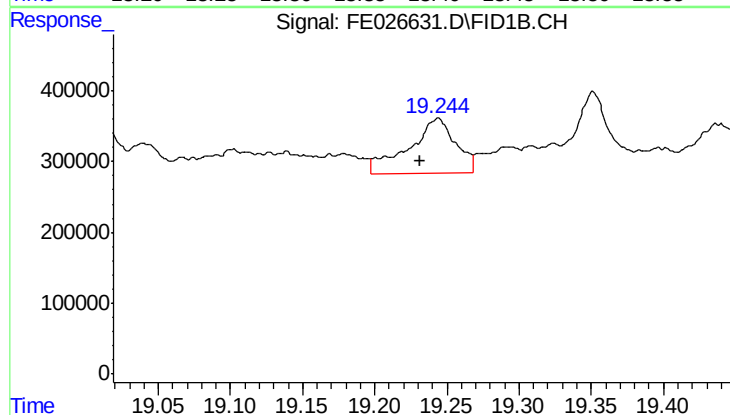
#12 N-OCTACOSANE

R.T.: 17.512 min
Delta R.T.: 0.009 min
Response: 1924098
Conc: 10.45 ug/ml



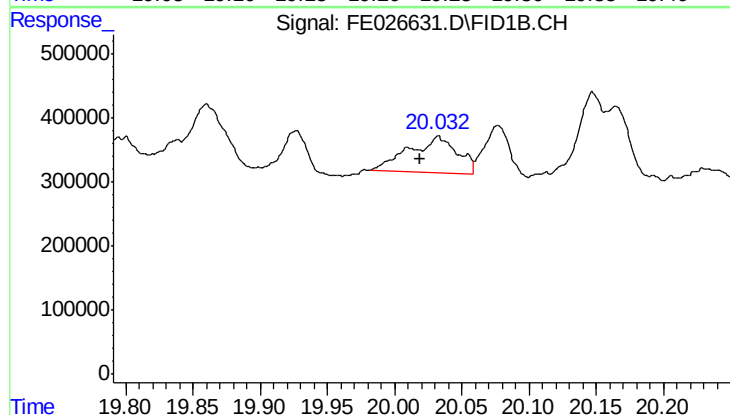
#13 N-TRIACONTANE

R.T.: 18.405 min
Delta R.T.: 0.011 min
Response: 2359112
Conc: 13.76 ug/ml



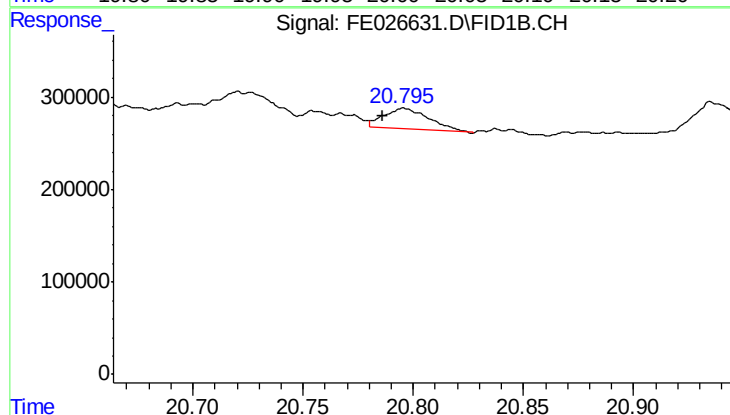
#14 N-DOTRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.012 min
Response: 1753601
Conc: 9.79 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.033 min
Delta R.T.: 0.014 min
Response: 1395663
Conc: 7.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.796 min
Delta R.T.: 0.010 min
Response: 309392
Conc: 1.69 ug/ml