

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026954.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2018 19:03
 Operator : UA/AJ
 Sample : J2680-09 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 04:50:06 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...	15.296	305527	1.564 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.414	211851	0.956 ug/ml
6)	N-OCTADECANE	11.866	208397	0.891 ug/ml
7)	N-EICOSANE	13.185	192688	0.827 ug/ml
8)	N-DOCOSANE	14.393	127725	0.556 ug/ml
10)	N-TETRACOSANE	15.504	436074	1.962 ug/ml
11)	N-HEXACOSANE	16.530	165536	0.796 ug/ml
12)	N-OCTACOSANE	17.484	222501	1.208 ug/ml
13)	N-TRIACONTANE	18.379	280137	1.634 ug/ml
14)	N-DOTRIACONTANE	19.215	501691	2.802 ug/ml
15)	N-TETRATRIACONTANE	20.003	552778	2.995 ug/ml
16)	N-HEXATRIACONTANE	20.765	515630	2.812 ug/ml

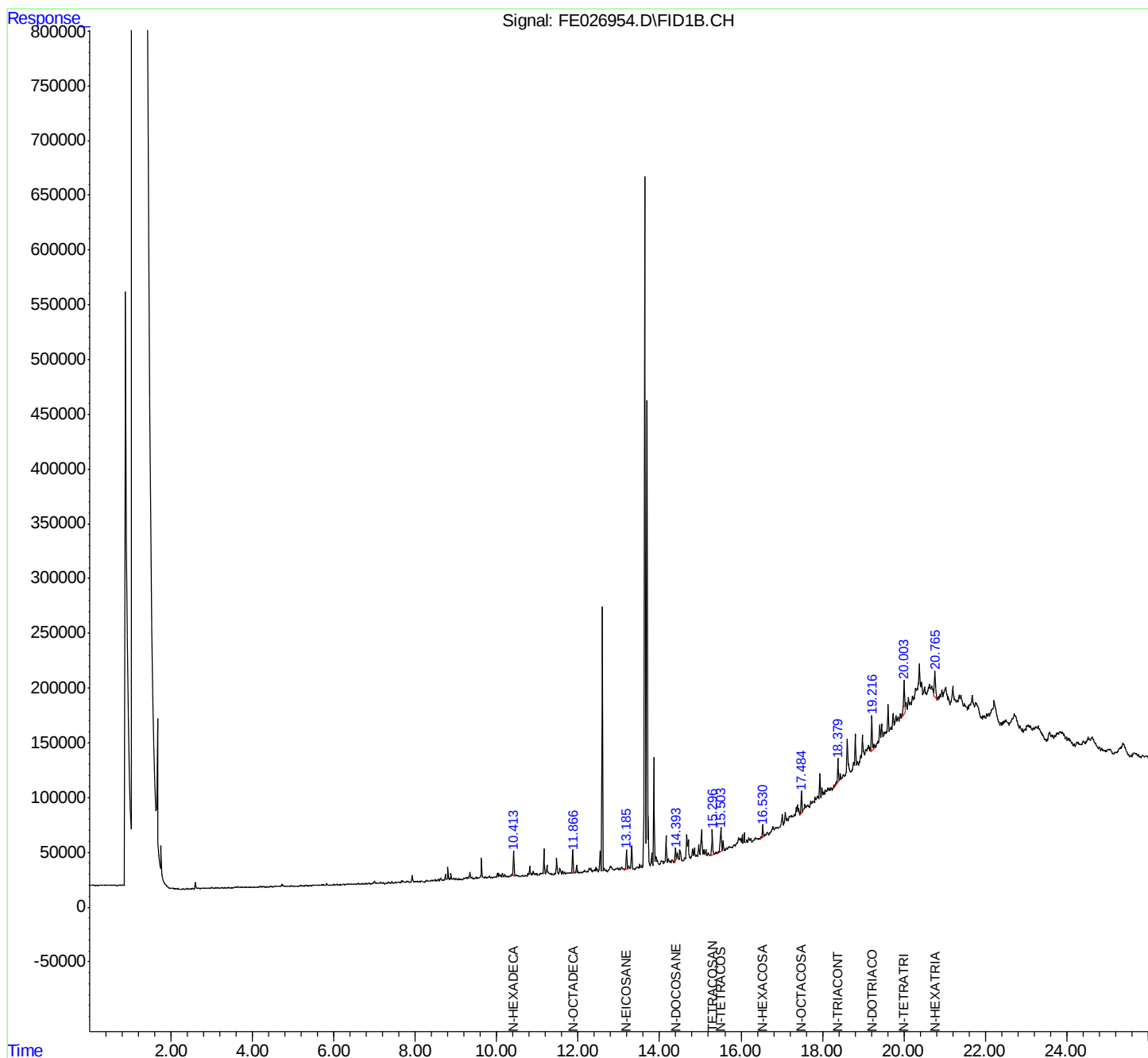
(f)=RT Delta > 1/2 Window

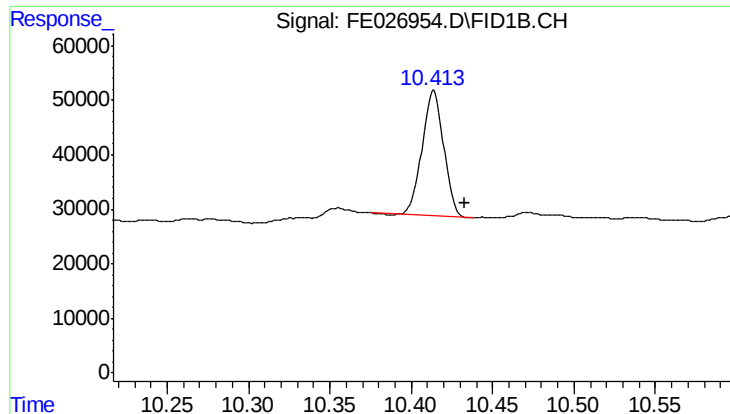
(m)=manual int.

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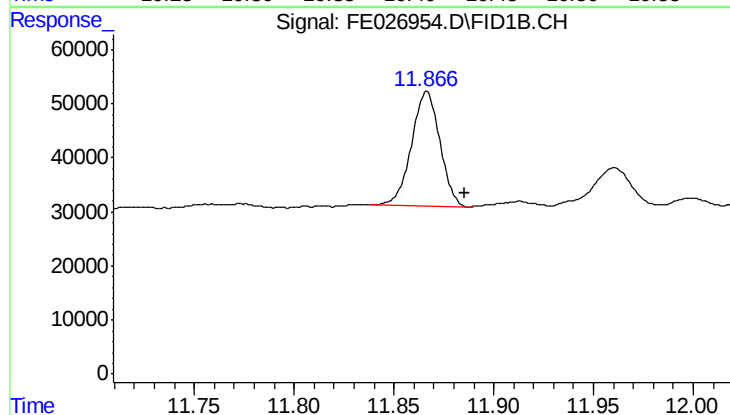
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





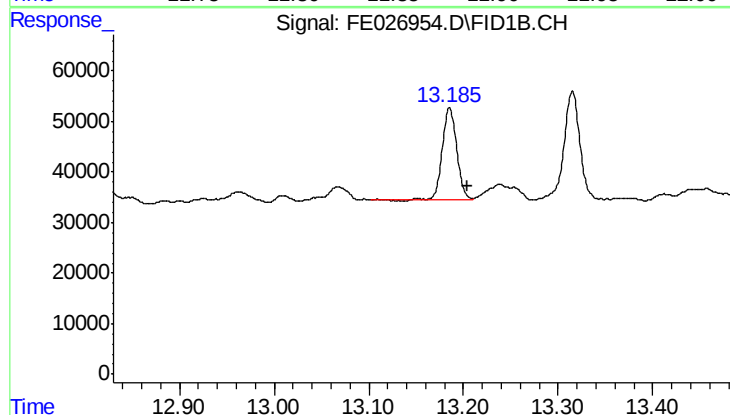
#5 N-HEXADECANE

R.T.: 10.414 min
Delta R.T.: -0.019 min
Response: 211851
Conc: 0.96 ug/ml



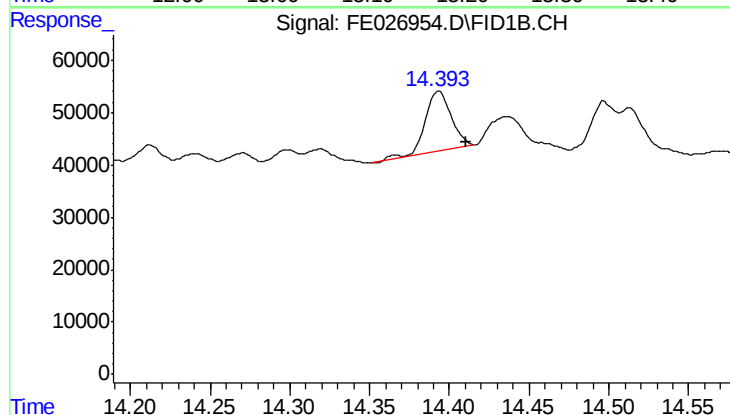
#6 N-OCTADECANE

R.T.: 11.866 min
Delta R.T.: -0.019 min
Response: 208397
Conc: 0.89 ug/ml



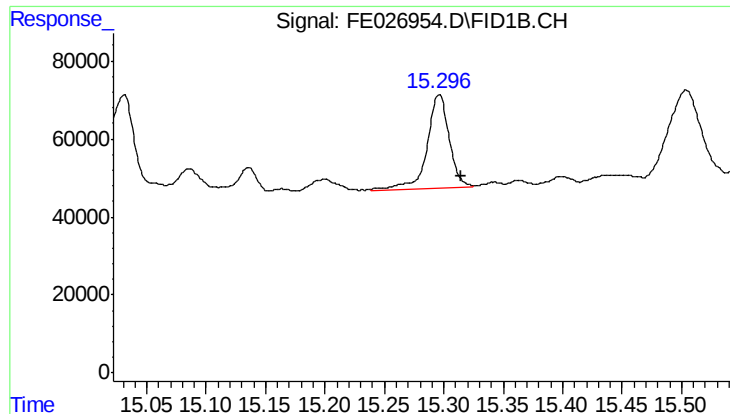
#7 N-EICOSANE

R.T.: 13.185 min
Delta R.T.: -0.019 min
Response: 192688
Conc: 0.83 ug/ml



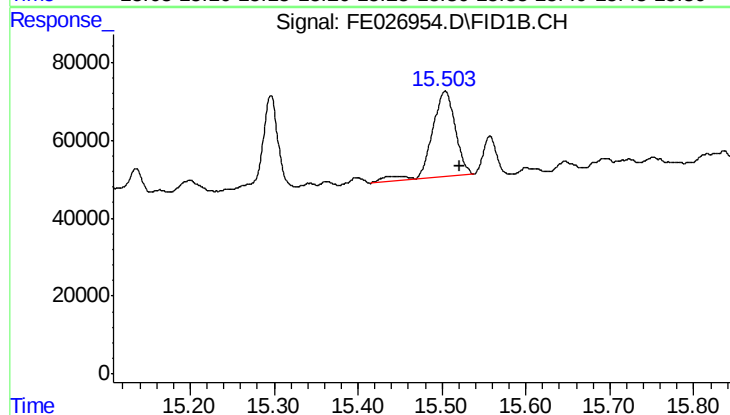
#8 N-DOCOSANE

R.T.: 14.393 min
Delta R.T.: -0.017 min
Response: 127725
Conc: 0.56 ug/ml



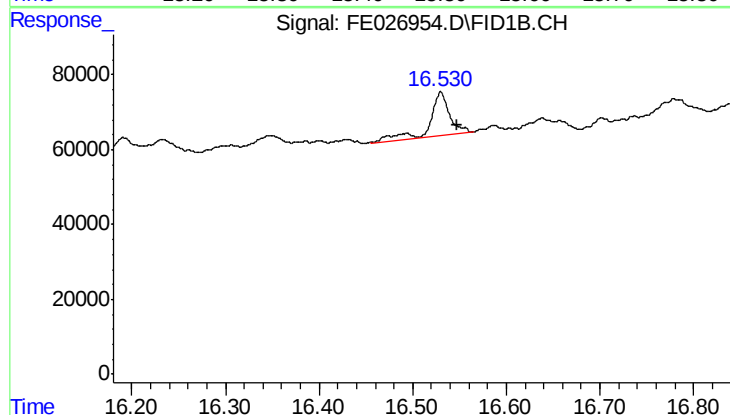
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.296 min
Delta R.T.: -0.018 min
Response: 305527
Conc: 1.56 ug/ml



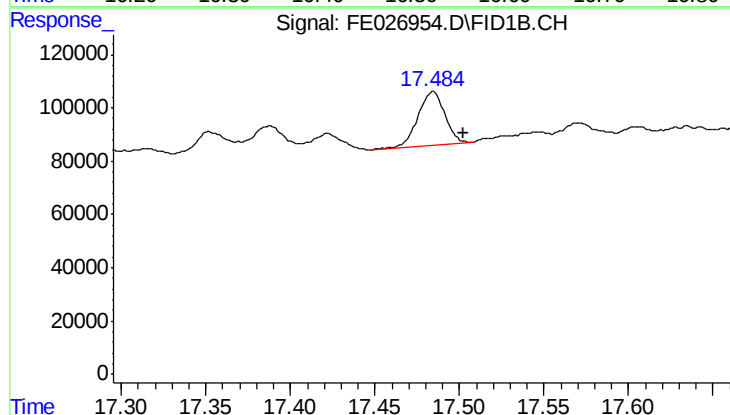
#10 N-TETRACOSANE

R.T.: 15.504 min
Delta R.T.: -0.018 min
Response: 436074
Conc: 1.96 ug/ml



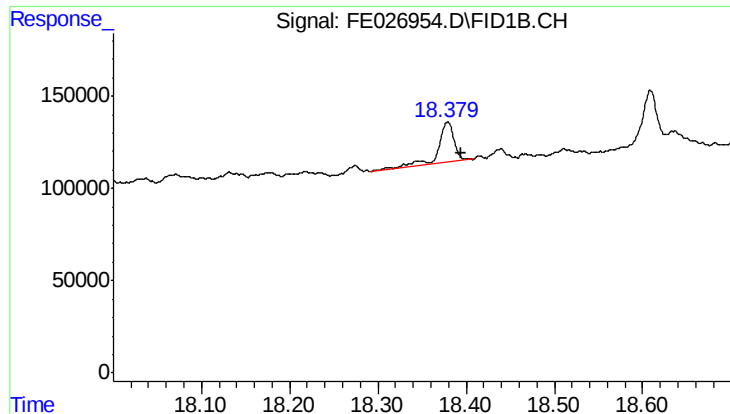
#11 N-HEXACOSANE

R.T.: 16.530 min
Delta R.T.: -0.017 min
Response: 165536
Conc: 0.80 ug/ml



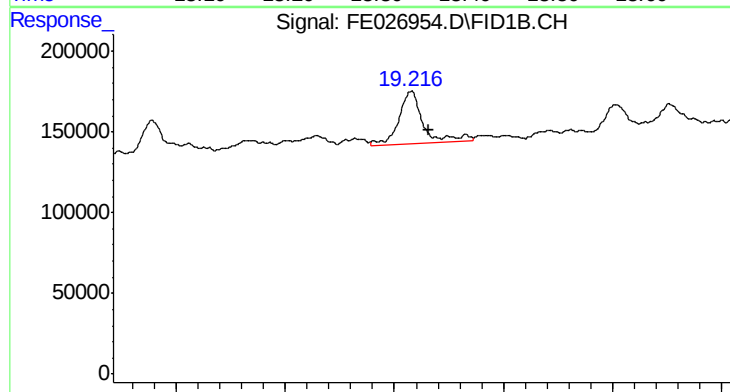
#12 N-OCTACOSANE

R.T.: 17.484 min
Delta R.T.: -0.018 min
Response: 222501
Conc: 1.21 ug/ml



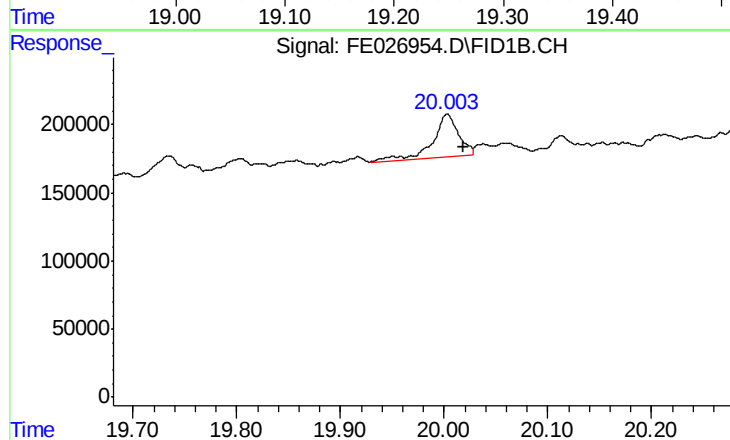
#13 N-TRIACONTANE

R.T.: 18.379 min
Delta R.T.: -0.015 min
Response: 280137
Conc: 1.63 ug/ml



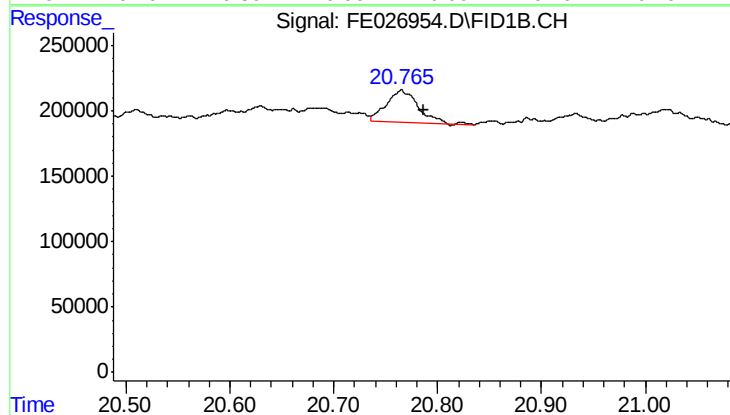
#14 N-DOTRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.017 min
Response: 501691
Conc: 2.80 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.015 min
Response: 552778
Conc: 2.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.021 min
Response: 515630
Conc: 2.81 ug/ml