

Data Path : P:\HPCHEM1\FID_E\Data\FE020518\
 Data File : FE026121.D
 Signal(s) : FID1B.CH
 Acq On : 05 Feb 2018 12:31
 Operator : UA/AJ
 Sample : J1450-01 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 13:21:45 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.745	1132773	7.142 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.311	585815	3.126 ug/ml
5)	N-HEXADECANE	9.938	1320288	6.649 ug/ml
6)	N-OCTADECANE	11.342	1006735	4.770 ug/ml
7)	N-EICOSANE	12.660	1005256	4.866 ug/ml
8)	N-DOCOSANE	13.886	1854707	9.484 ug/ml
10)	N-TETRACOSANE	14.969	15018170	82.315 ug/ml
11)	N-HEXACOSANE	16.013	357118	2.182 ug/ml
12)	N-OCTACOSANE	16.944	12379142	81.547 ug/ml
13)	N-TRIACONTANE	17.896f	1183475	7.768 ug/ml
14)	N-DOTRIACONTANE	18.675	1639324	10.542 ug/ml
16)	N-HEXATRIACONTANE	20.199	808685	7.662 ug/ml

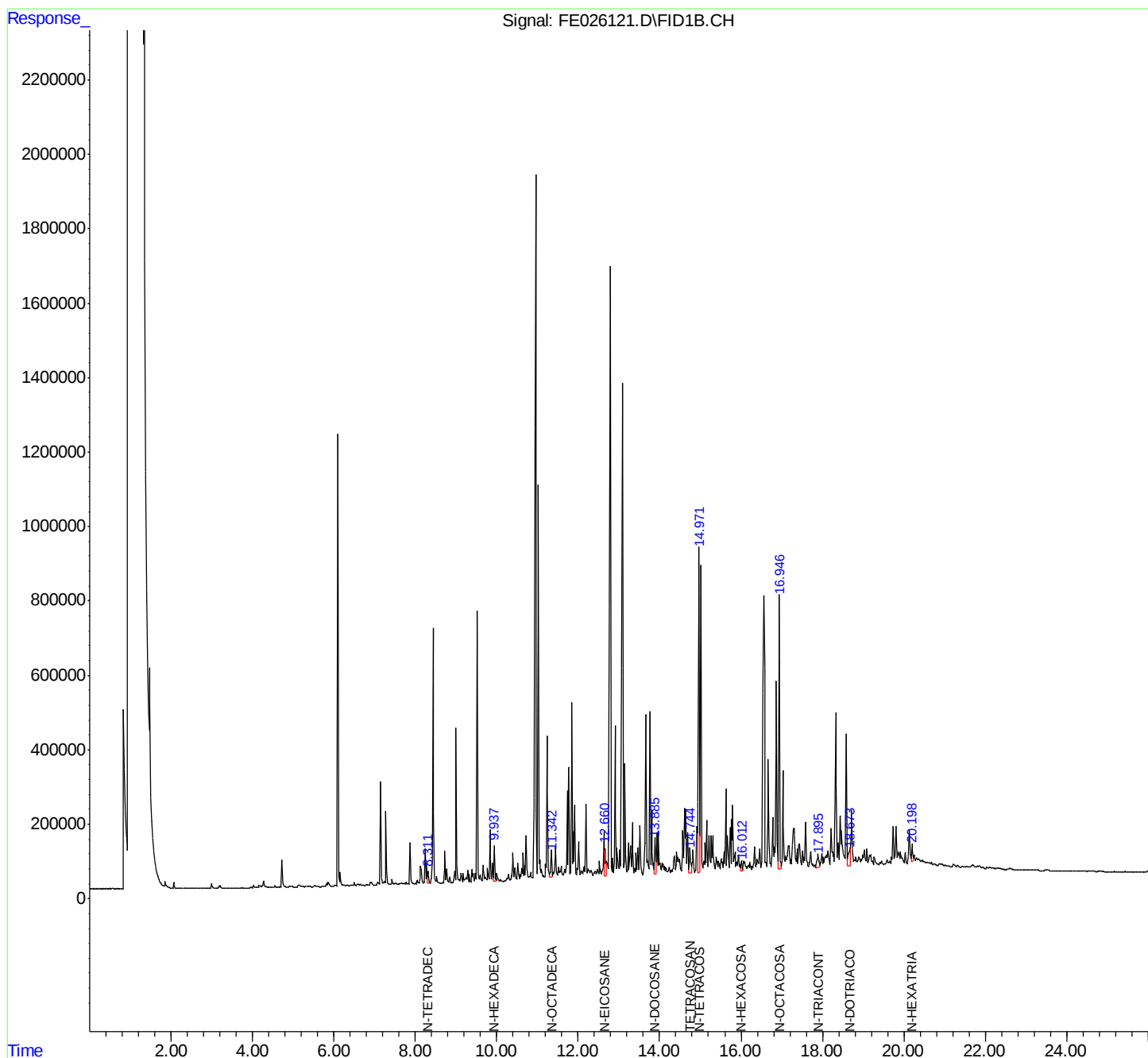
(f)=RT Delta > 1/2 Window

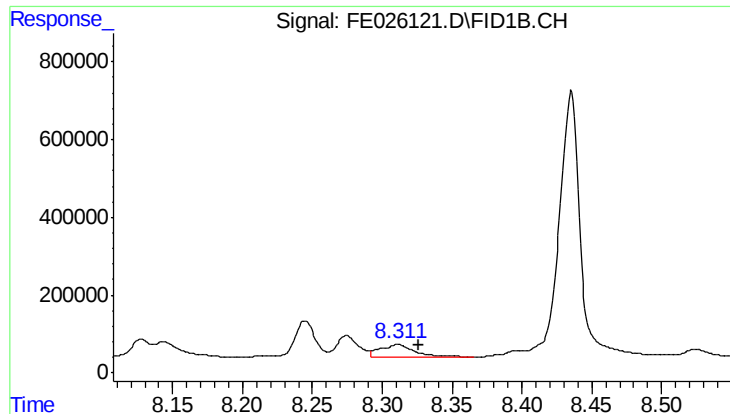
(m)=manual int.

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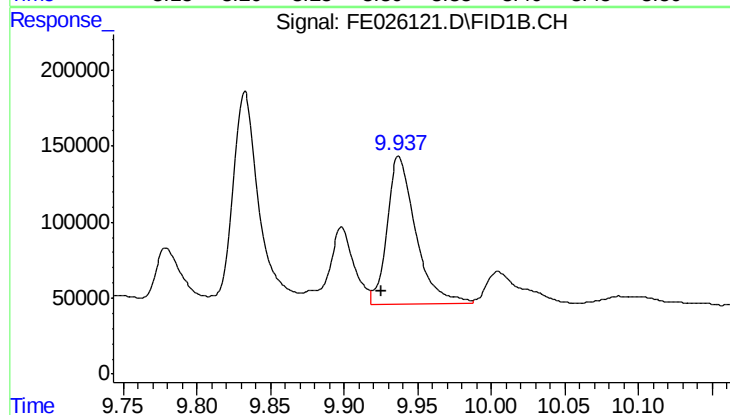
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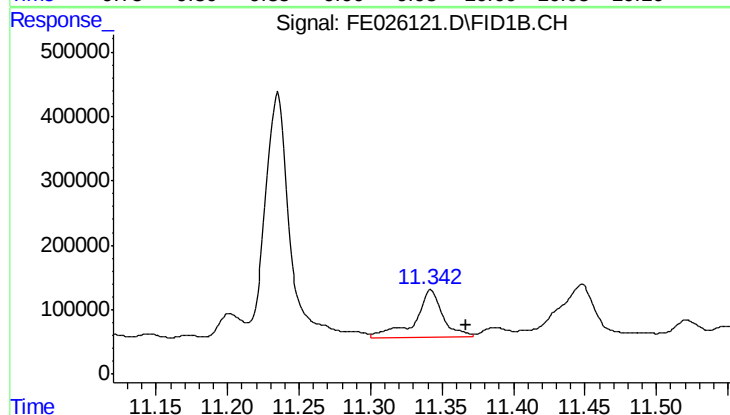
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.015 min
Response: 585815
Conc: 3.13 ug/ml



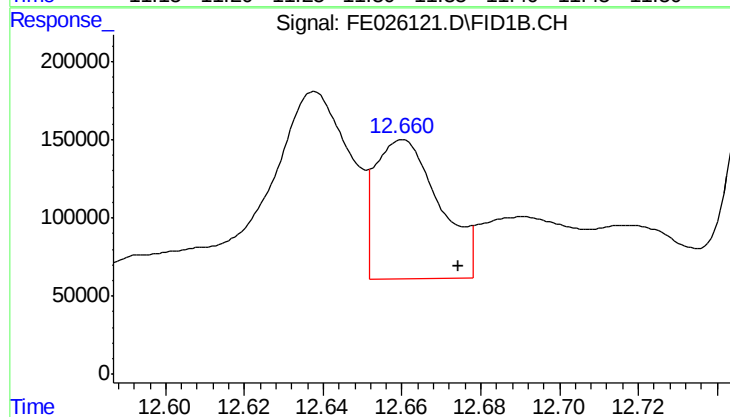
#5 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: 0.012 min
Response: 1320288
Conc: 6.65 ug/ml



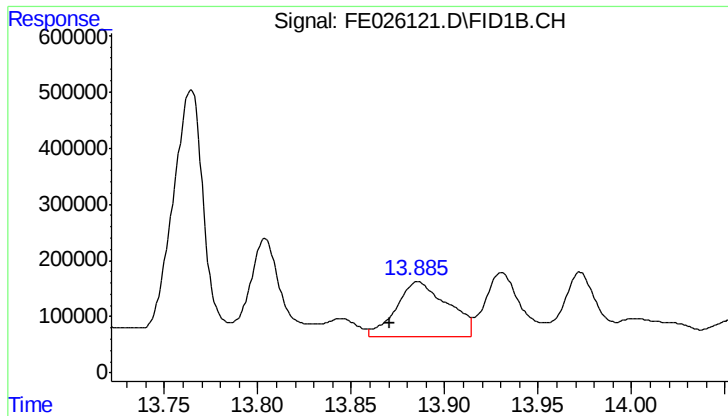
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.024 min
Response: 1006735
Conc: 4.77 ug/ml



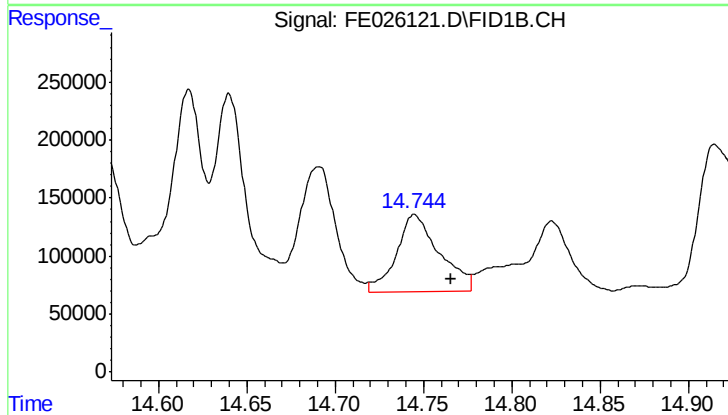
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.014 min
Response: 1005256
Conc: 4.87 ug/ml



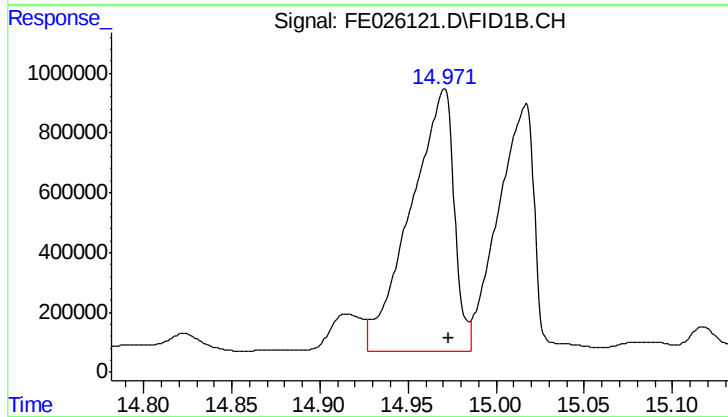
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.015 min
Response: 1854707
Conc: 9.48 ug/ml



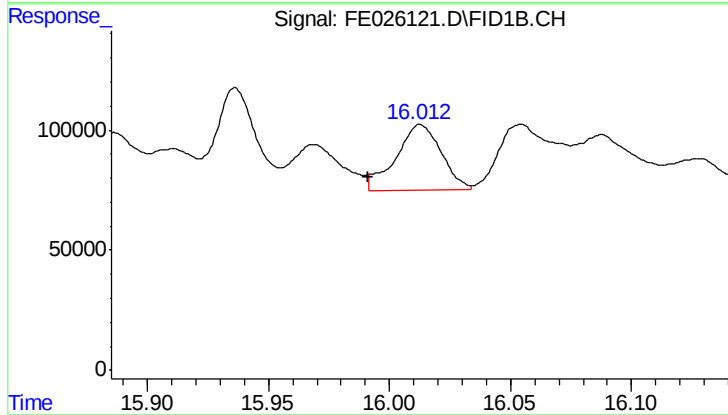
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.020 min
Response: 1132773
Conc: 7.14 ug/ml



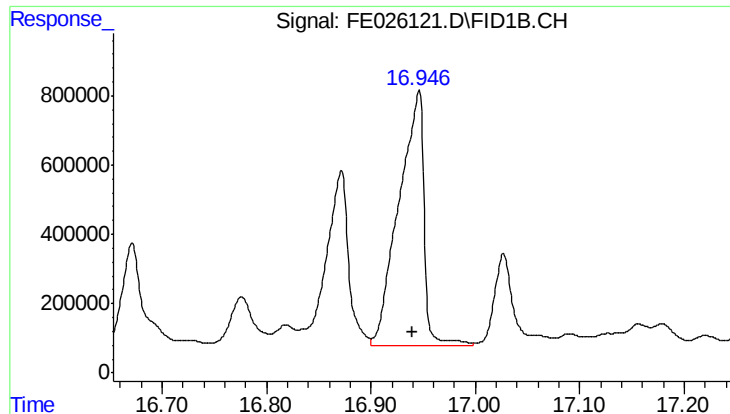
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.004 min
Response: 15018170
Conc: 82.31 ug/ml



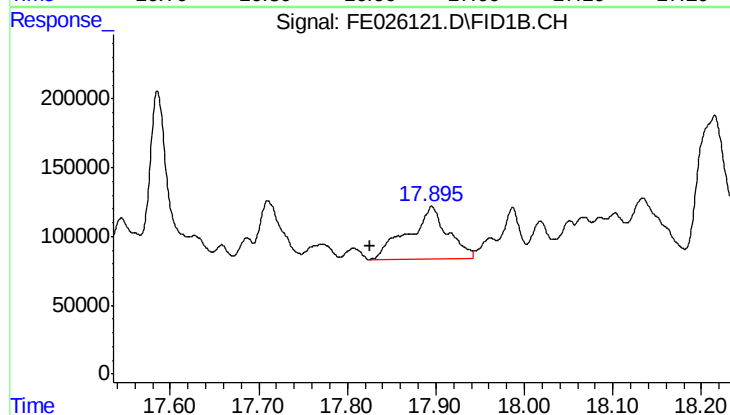
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.022 min
Response: 357118
Conc: 2.18 ug/ml



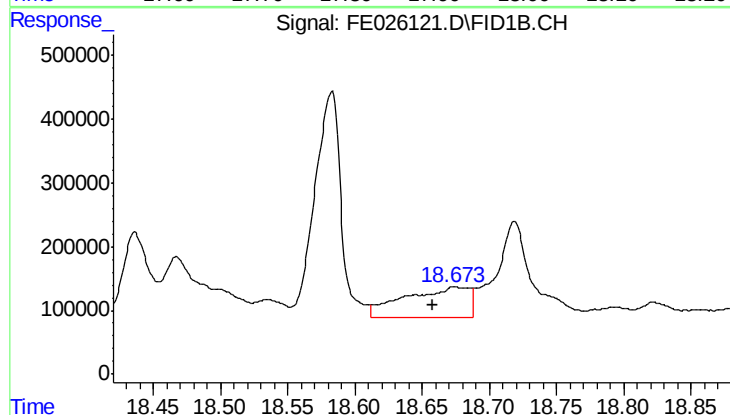
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: 0.005 min
Response: 12379142
Conc: 81.55 ug/ml



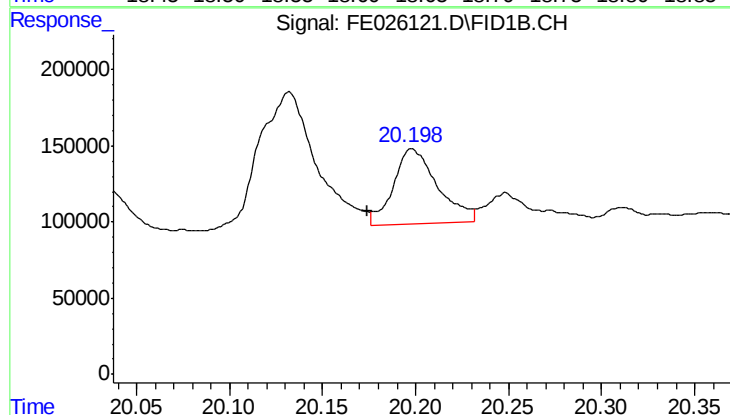
#13 N-TRIACONTANE

R.T.: 17.896 min
Delta R.T.: 0.070 min
Response: 1183475
Conc: 7.77 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.017 min
Response: 1639324
Conc: 10.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: 0.024 min
Response: 808685
Conc: 7.66 ug/ml