

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025546.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 10:58
 Operator : UA/AJ
 Sample : J1113-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:24:51 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.855	2536728	13.947 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.402	118114	0.648 ug/ml
5)	N-HEXADECANE	10.003	426270	2.087 ug/ml
6)	N-OCTADECANE	11.444	138746	0.628 ug/ml
8)	N-DOCOSANE	13.951	37694	0.172 ug/ml
10)	N-TETRACOSANE	15.056	53773	0.252 ug/ml
11)	N-HEXACOSANE	16.076	42176	0.219 ug/ml
12)	N-OCTACOSANE	17.025	218838	1.302 ug/ml
13)	N-TRIACONTANE	17.912	340795	2.158 ug/ml
14)	N-DOTRIACONTANE	18.737	748876	4.617 ug/ml
15)	N-TETRATRIACONTANE	19.526	75212	0.484 ug/ml
16)	N-HEXATRIACONTANE	20.297	219438	1.651 ug/ml
17)	N-OCTATRIACONTANE	21.028	65904	0.518 ug/ml
18)	N-TETRACONTANE	22.021	186777	1.458 ug/ml

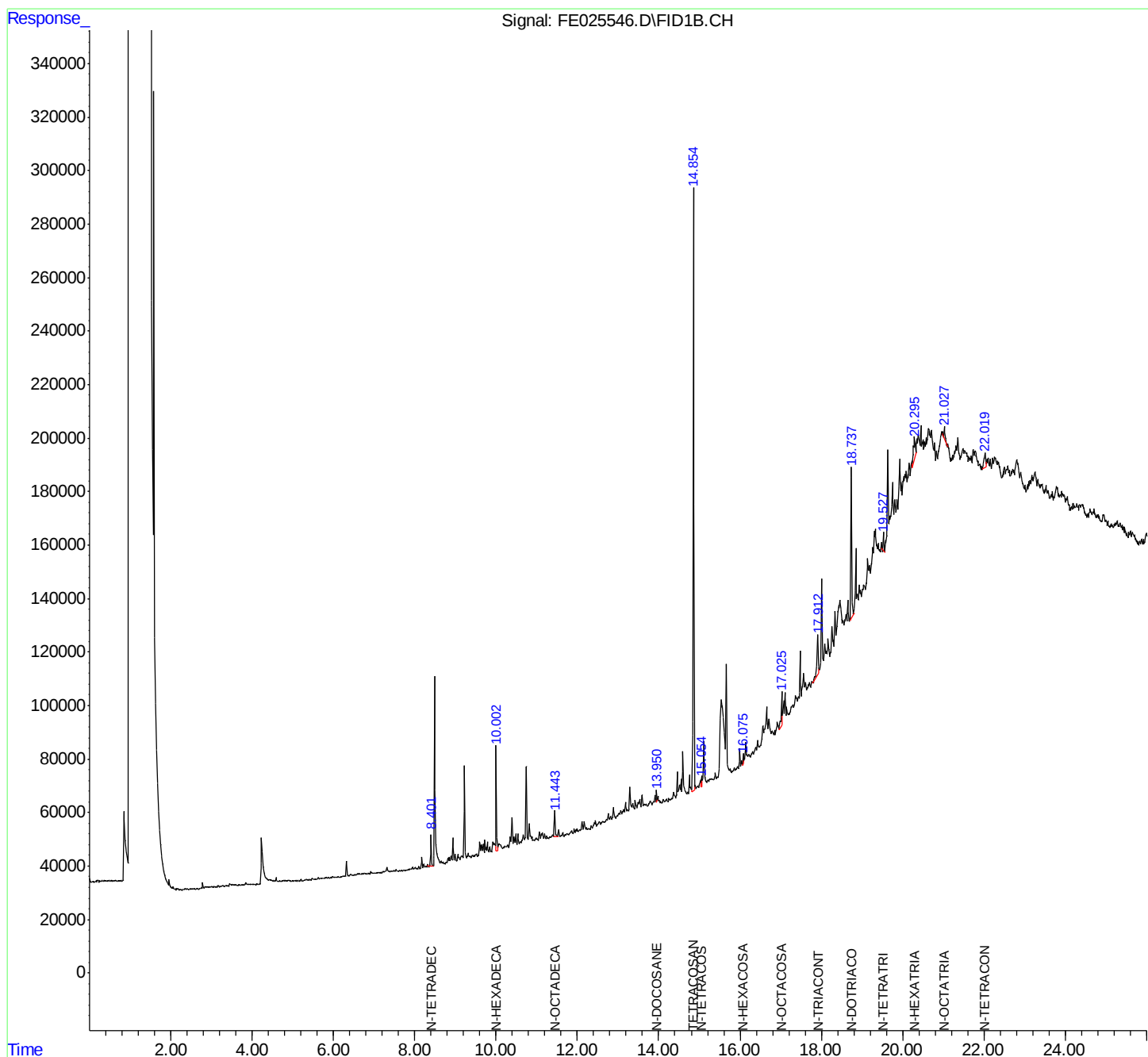
(f)=RT Delta > 1/2 Window

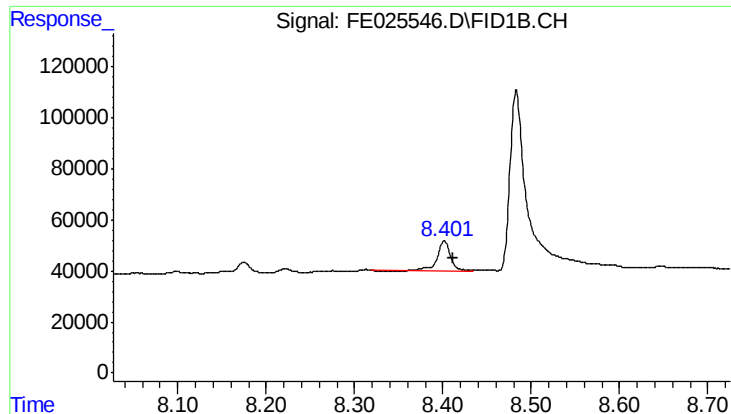
(m)=manual int.

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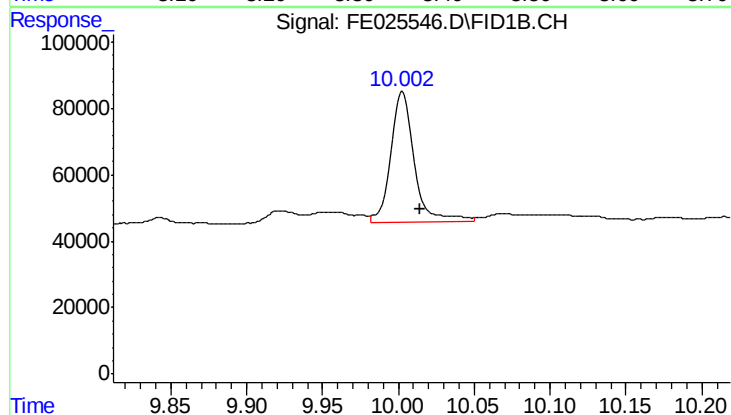
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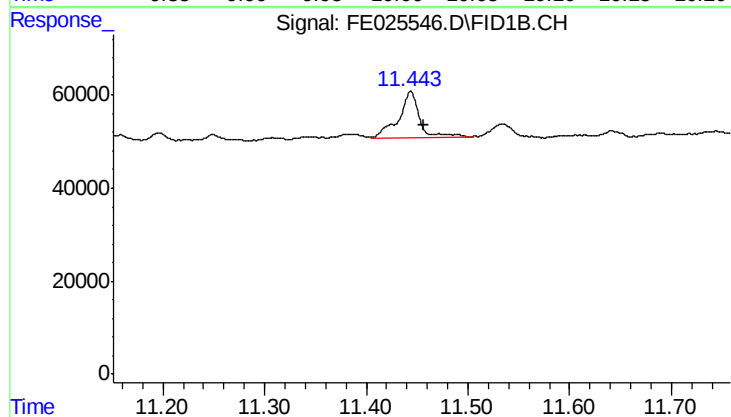
#4 N-TETRADECANE

R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 118114
Conc: 0.65 ug/ml



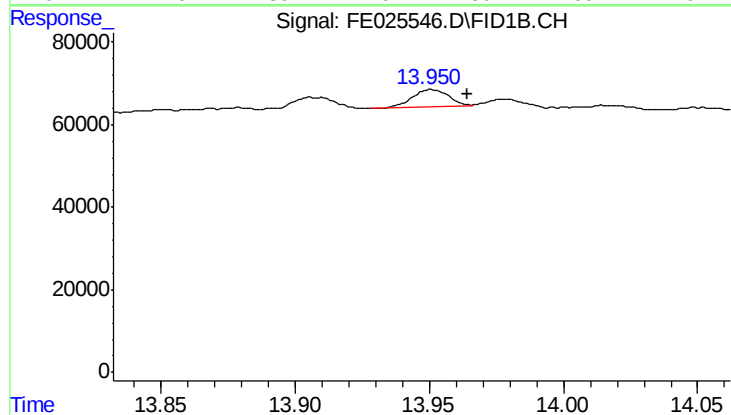
#5 N-HEXADECANE

R.T.: 10.003 min
Delta R.T.: -0.012 min
Response: 426270
Conc: 2.09 ug/ml



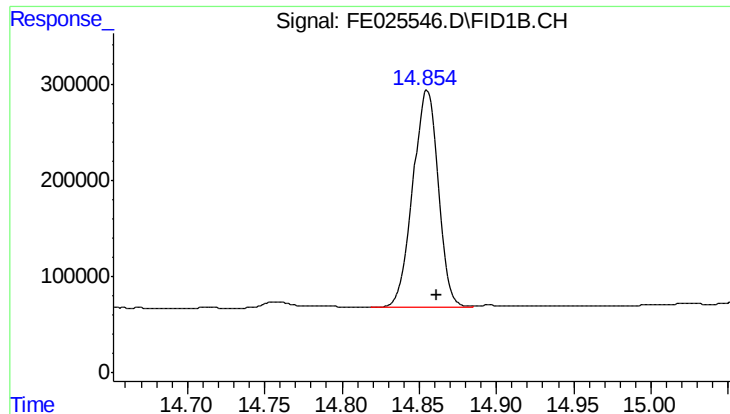
#6 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: -0.012 min
Response: 138746
Conc: 0.63 ug/ml



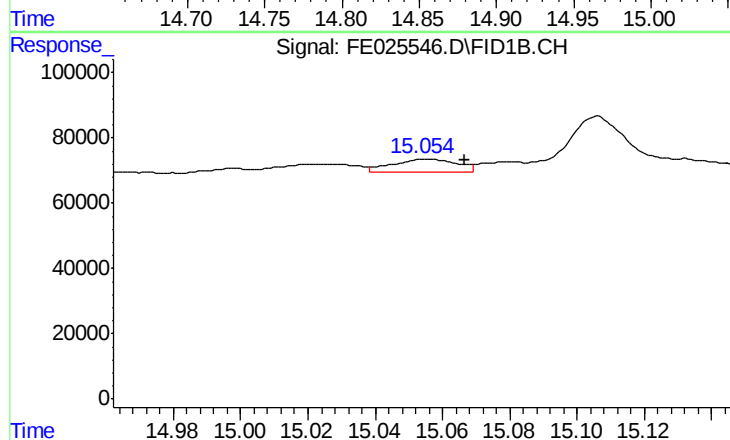
#8 N-DOCOSANE

R.T.: 13.951 min
Delta R.T.: -0.013 min
Response: 37694
Conc: 0.17 ug/ml



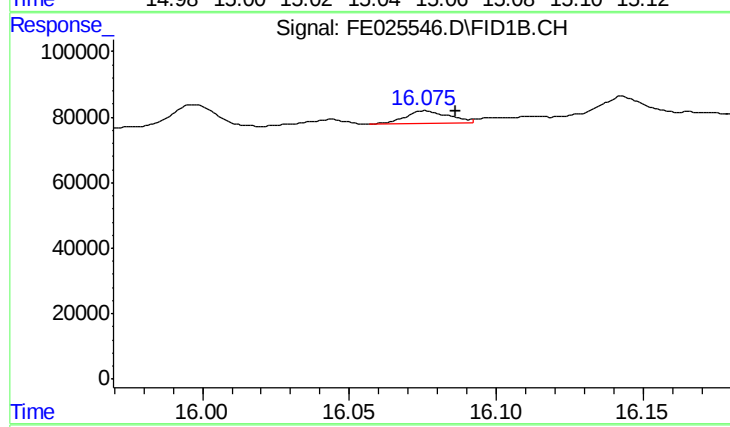
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.855 min
Delta R.T.: -0.007 min
Response: 2536728
Conc: 13.95 ug/ml



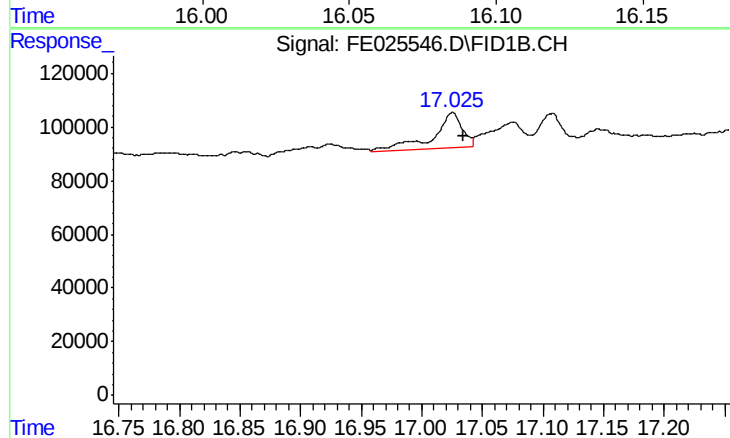
#10 N-TETRACOSANE

R.T.: 15.056 min
Delta R.T.: -0.011 min
Response: 53773
Conc: 0.25 ug/ml



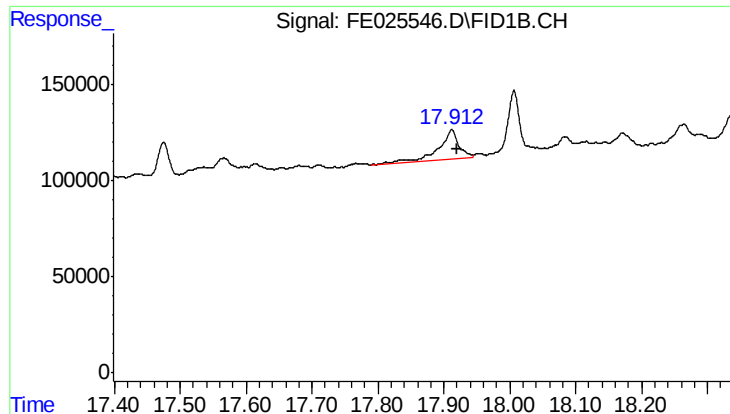
#11 N-HEXACOSANE

R.T.: 16.076 min
Delta R.T.: -0.010 min
Response: 42176
Conc: 0.22 ug/ml



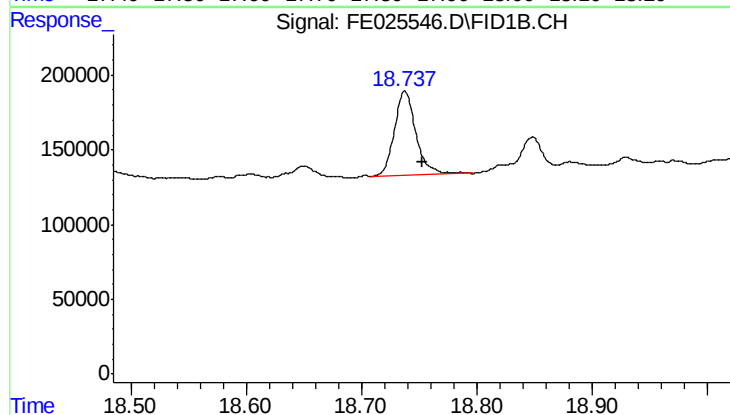
#12 N-OCTACOSANE

R.T.: 17.025 min
Delta R.T.: -0.009 min
Response: 218838
Conc: 1.30 ug/ml



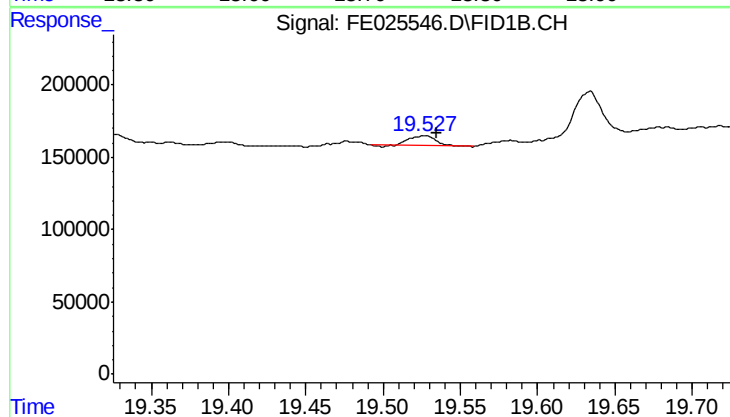
#13 N-TRIACONTANE

R.T.: 17.912 min
Delta R.T.: -0.009 min
Response: 340795
Conc: 2.16 ug/ml



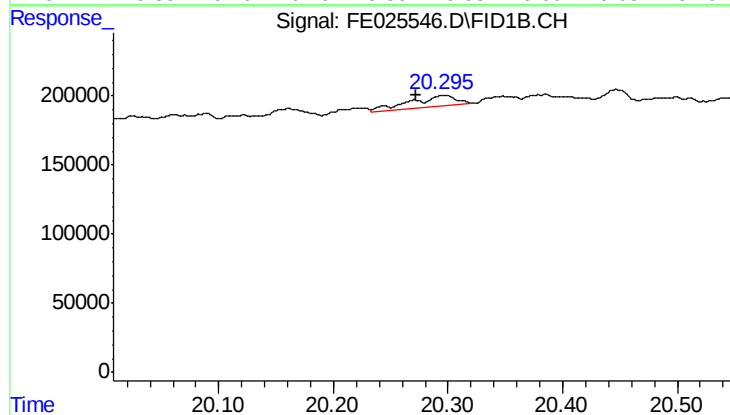
#14 N-DOTRIACONTANE

R.T.: 18.737 min
Delta R.T.: -0.015 min
Response: 748876
Conc: 4.62 ug/ml



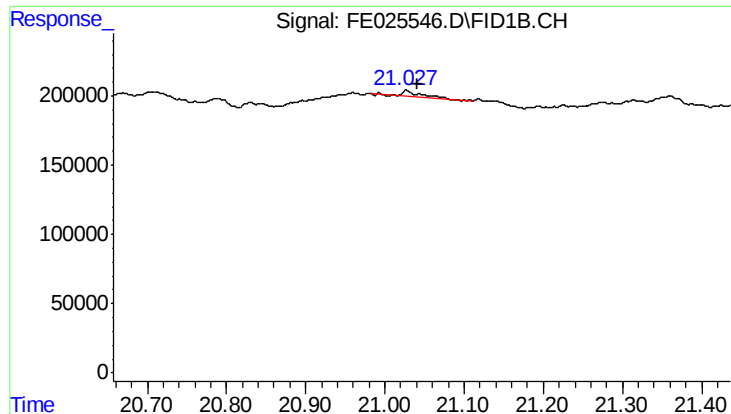
#15 N-TETRATRIACONTANE

R.T.: 19.526 min
Delta R.T.: -0.008 min
Response: 75212
Conc: 0.48 ug/ml



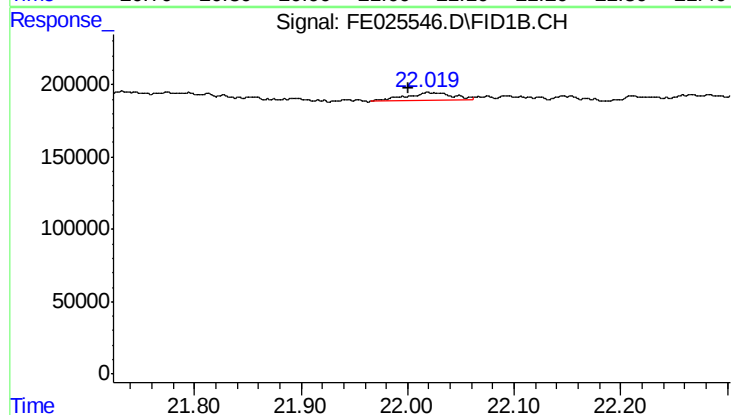
#16 N-HEXATRIACONTANE

R.T.: 20.297 min
Delta R.T.: 0.024 min
Response: 219438
Conc: 1.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.028 min
Delta R.T.: -0.013 min
Response: 65904
Conc: 0.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: 0.020 min
Response: 186777
Conc: 1.46 ug/ml