

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025558.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 17:59
 Operator : UA/AJ
 Sample : J1114-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:27:59 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...	14.848	2600706	14.299 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.397	174678	0.958 ug/ml
5)	N-HEXADECANE	9.998	555195	2.718 ug/ml
6)	N-OCTADECANE	11.439	174925	0.791 ug/ml
8)	N-DOCOSANE	13.945	88557	0.404 ug/ml
10)	N-TETRACOSANE	15.048	36862	0.173 ug/ml
11)	N-HEXACOSANE	16.070	43097	0.224 ug/ml
12)	N-OCTACOSANE	17.016	139001	0.827 ug/ml
13)	N-TRIACONTANE	17.903	265787	1.683 ug/ml
14)	N-DOTRIACONTANE	18.729	790579	4.874 ug/ml
15)	N-TETRATRIACONTANE	19.516	97196	0.626 ug/ml
16)	N-HEXATRIACONTANE	20.257	59702	0.449 ug/ml
18)	N-TETRACONTANE	22.011	621720	4.853 ug/ml

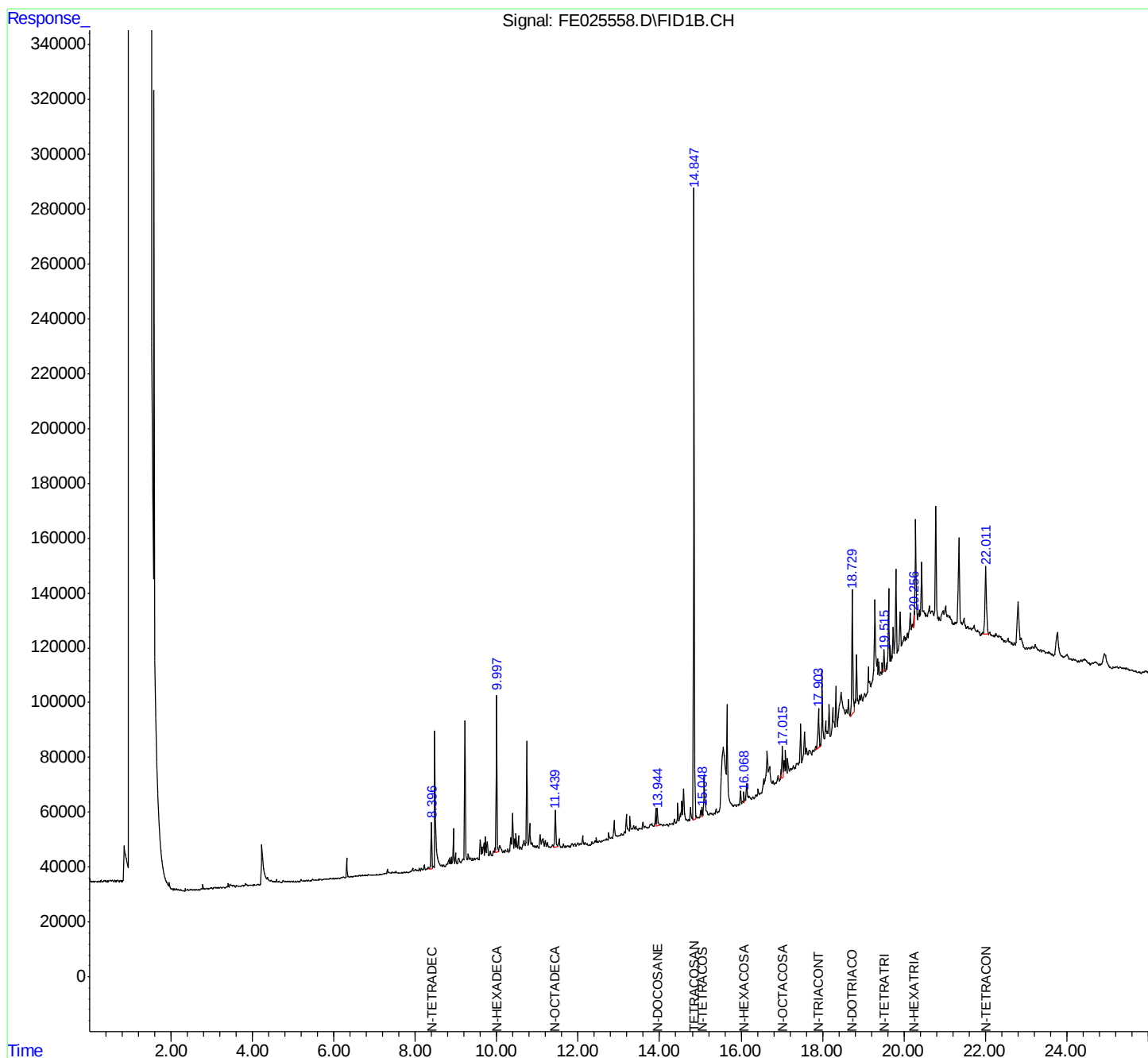
(f)=RT Delta > 1/2 Window

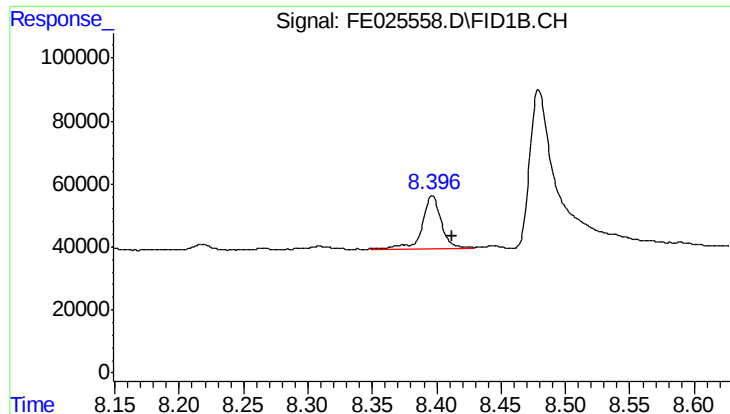
(m)=manual int.

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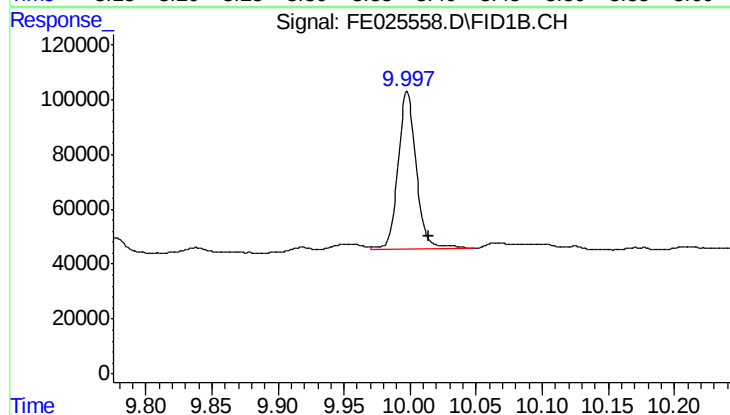
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





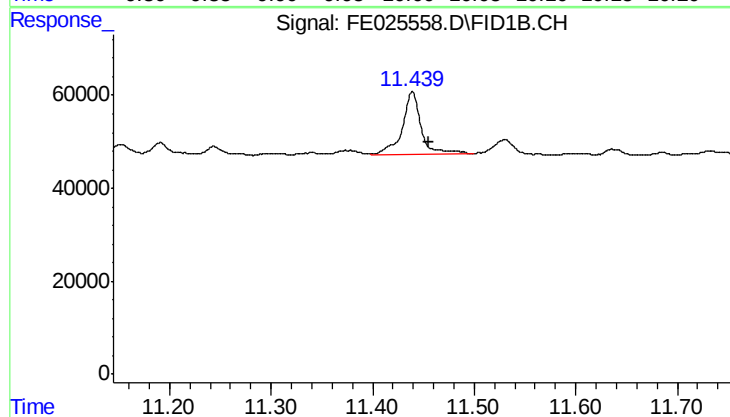
#4 N-TETRADECANE

R.T.: 8.397 min
Delta R.T.: -0.015 min
Response: 174678
Conc: 0.96 ug/ml



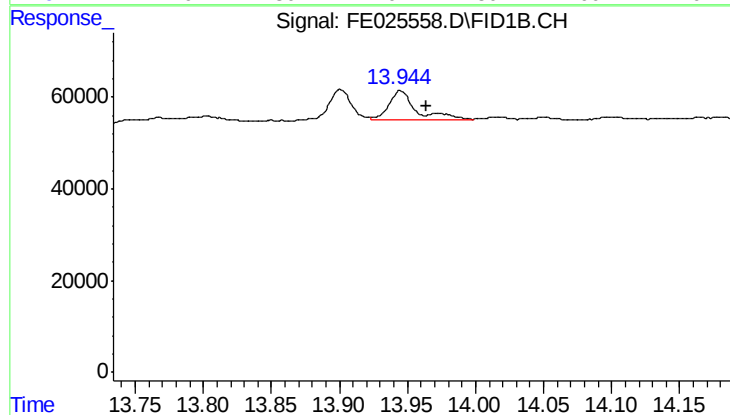
#5 N-HEXADECANE

R.T.: 9.998 min
Delta R.T.: -0.017 min
Response: 555195
Conc: 2.72 ug/ml



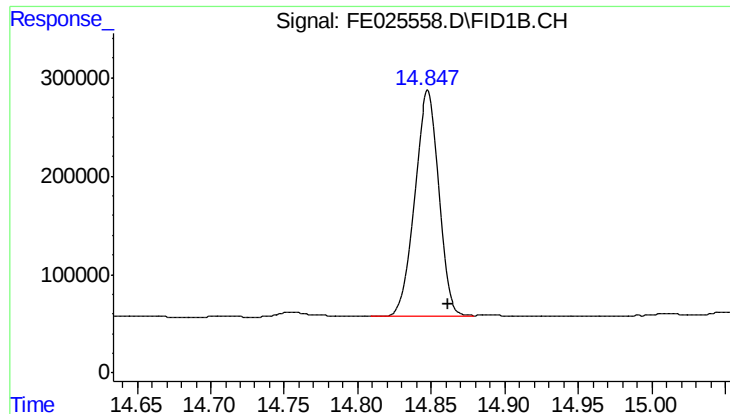
#6 N-OCTADECANE

R.T.: 11.439 min
Delta R.T.: -0.017 min
Response: 174925
Conc: 0.79 ug/ml



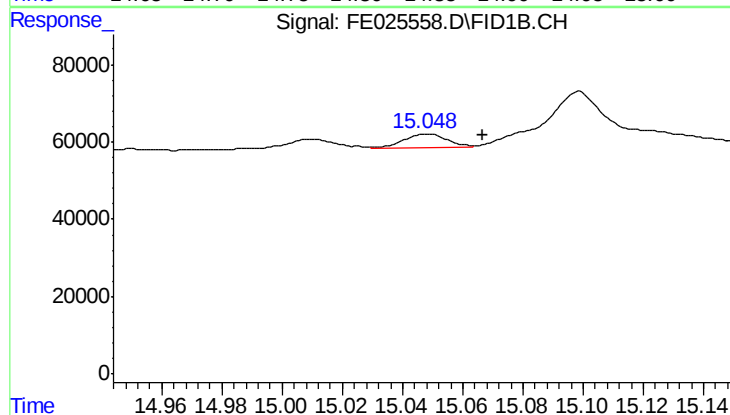
#8 N-DOCOSANE

R.T.: 13.945 min
Delta R.T.: -0.019 min
Response: 88557
Conc: 0.40 ug/ml



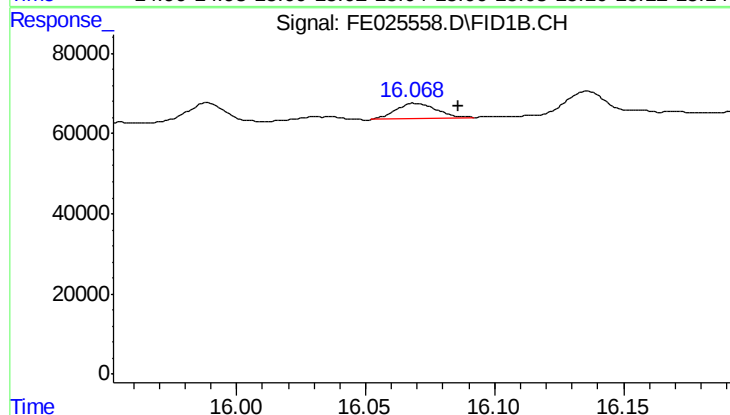
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.848 min
Delta R.T.: -0.014 min
Response: 2600706
Conc: 14.30 ug/ml



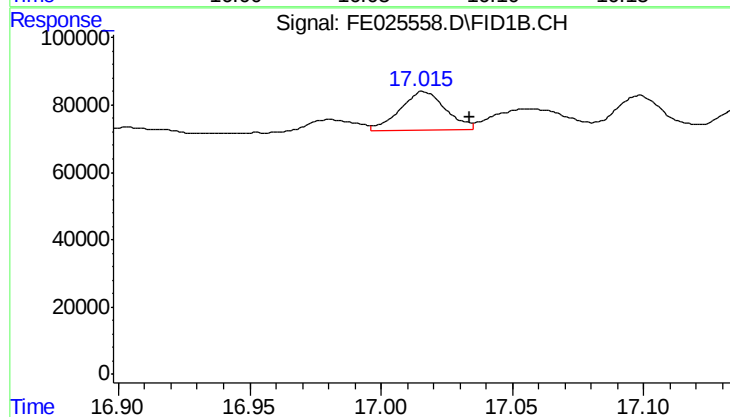
#10 N-TETRACOSANE

R.T.: 15.048 min
Delta R.T.: -0.018 min
Response: 36862
Conc: 0.17 ug/ml



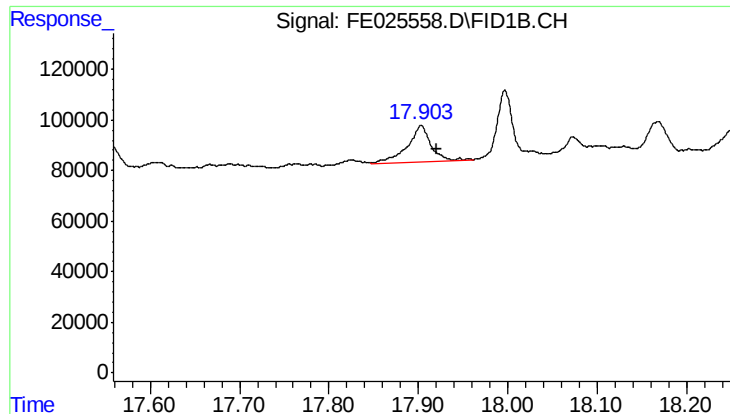
#11 N-HEXACOSANE

R.T.: 16.070 min
Delta R.T.: -0.016 min
Response: 43097
Conc: 0.22 ug/ml



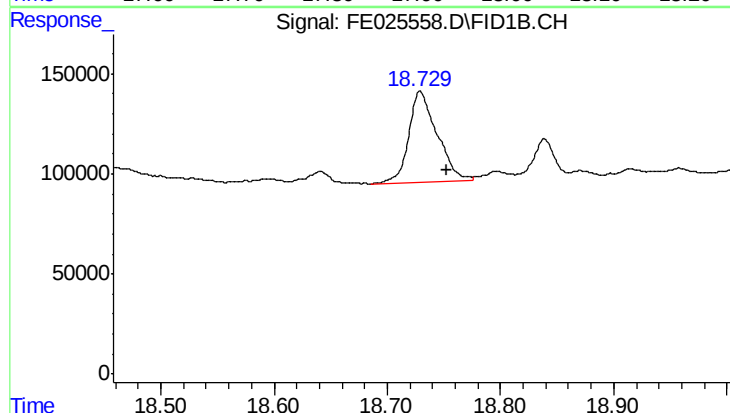
#12 N-OCTACOSANE

R.T.: 17.016 min
Delta R.T.: -0.018 min
Response: 139001
Conc: 0.83 ug/ml



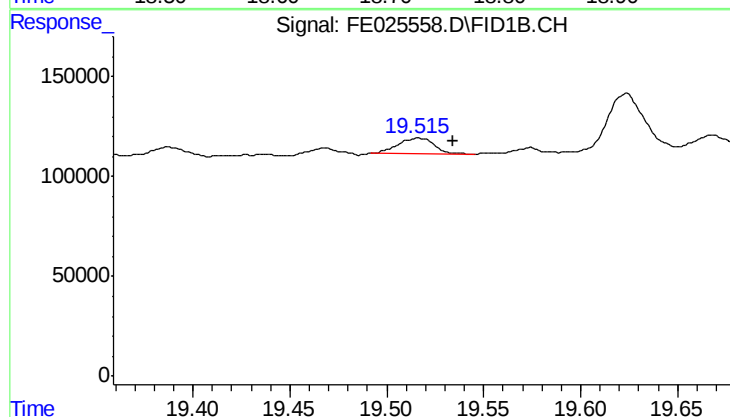
#13 N-TRIACONTANE

R.T.: 17.903 min
Delta R.T.: -0.018 min
Response: 265787
Conc: 1.68 ug/ml



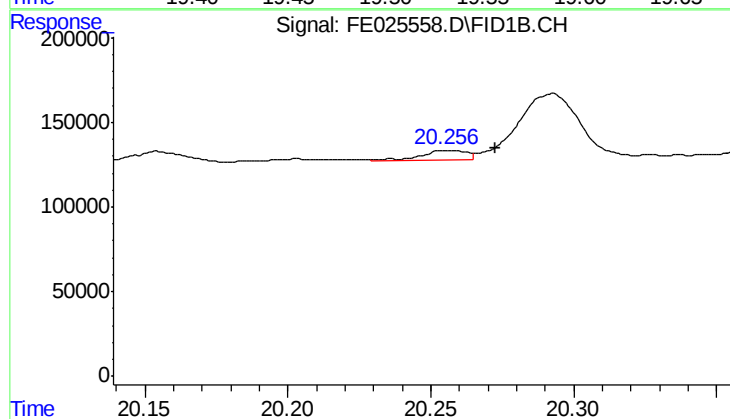
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.023 min
Response: 790579
Conc: 4.87 ug/ml



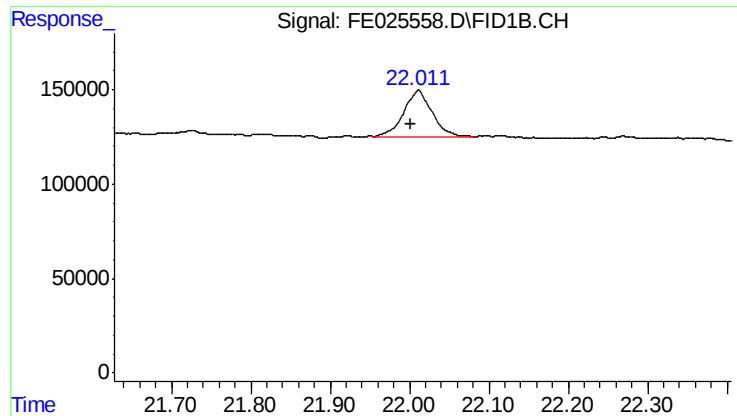
#15 N-TETRATRIACONTANE

R.T.: 19.516 min
Delta R.T.: -0.018 min
Response: 97196
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.257 min
Delta R.T.: -0.016 min
Response: 59702
Conc: 0.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.011 min
Delta R.T.: 0.010 min
Response: 621720
Conc: 4.85 ug/ml