

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025742.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 3:38
 Operator : UA/AJ
 Sample : J1238-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 06:37:04 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.817	2622789	14.420 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.449	995050	5.460 ug/ml
5)	N-HEXADECANE	9.969	429832	2.104 ug/ml
6)	N-OCTADECANE	11.409	148809	0.673 ug/ml
8)	N-DOCOSANE	13.915	216780	0.988 ug/ml
12)	N-OCTACOSANE	16.986	403157	2.398 ug/ml
13)	N-TRIACONTANE	17.967	134004	0.849 ug/ml
14)	N-DOTRIACONTANE	18.703f	307095	1.893 ug/ml
16)	N-HEXATRIACONTANE	20.226	324983	2.445 ug/ml

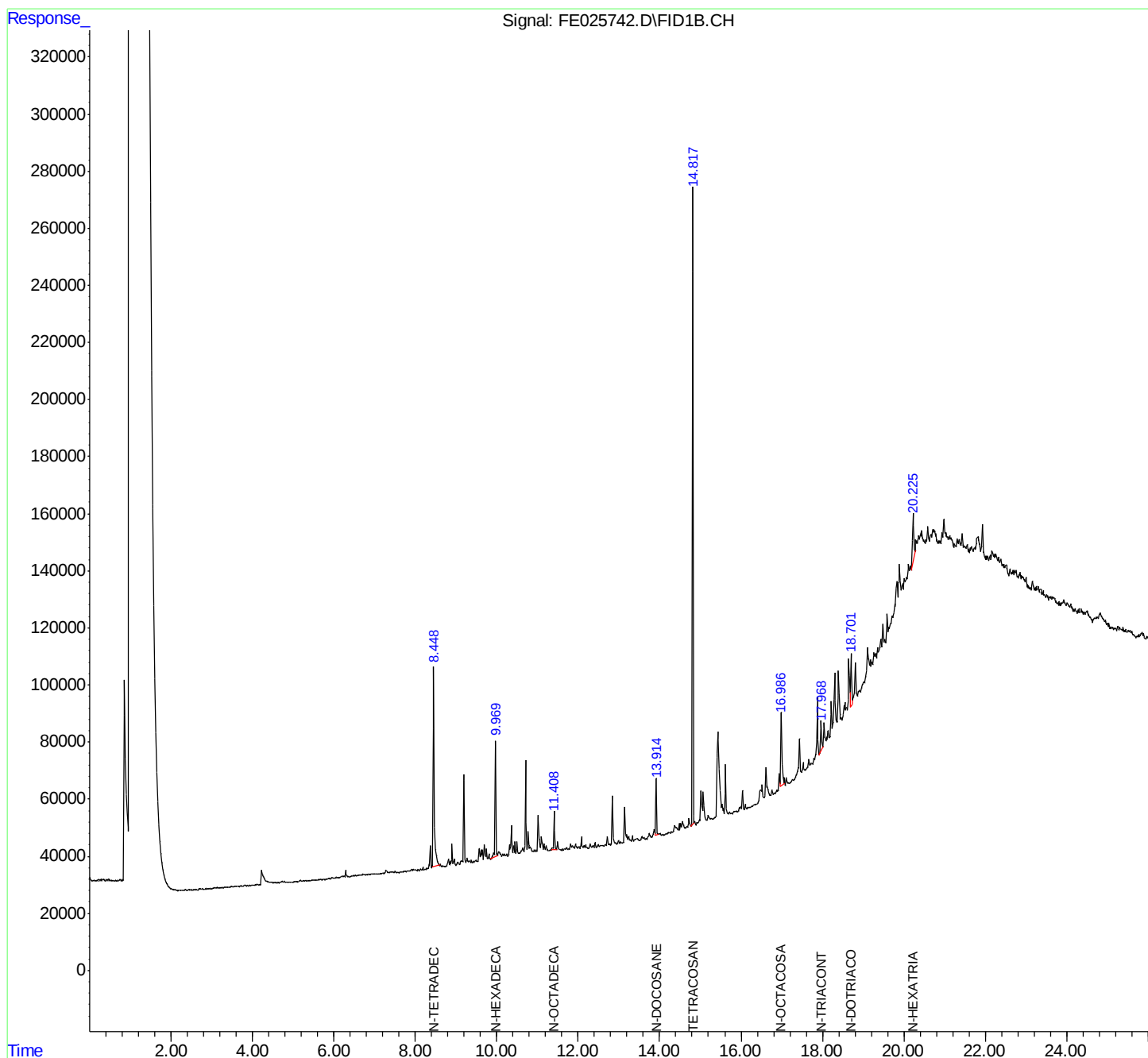
(f)=RT Delta > 1/2 Window

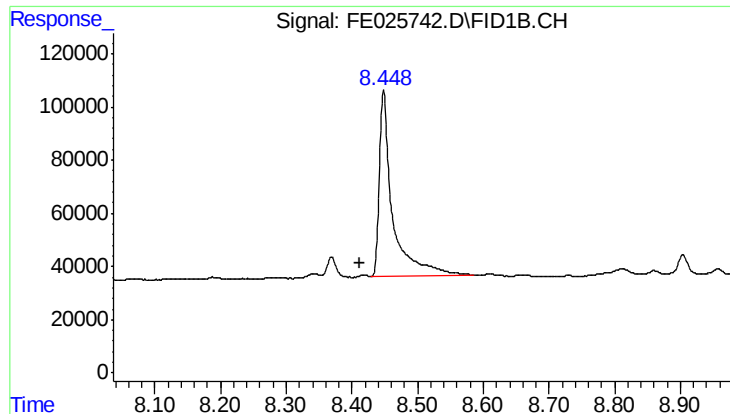
(m)=manual int.

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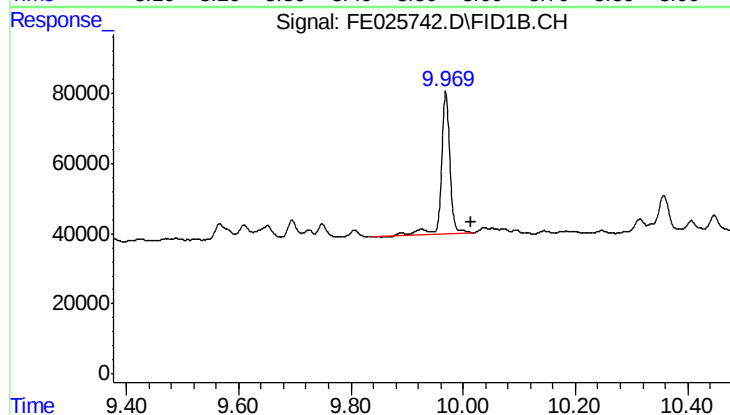
Volume Inj. : 1uL
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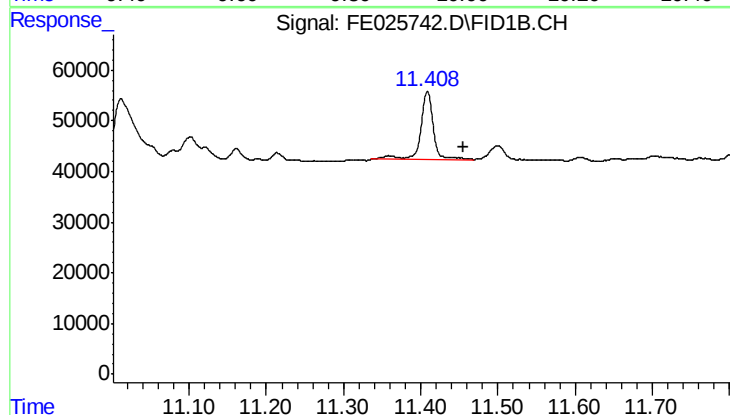
#4 N-TETRADECANE

R.T.: 8.449 min
Delta R.T.: 0.037 min
Response: 995050
Conc: 5.46 ug/ml



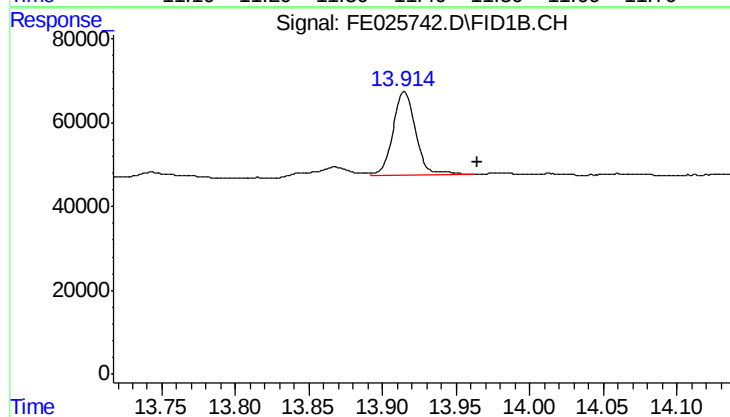
#5 N-HEXADECANE

R.T.: 9.969 min
Delta R.T.: -0.045 min
Response: 429832
Conc: 2.10 ug/ml



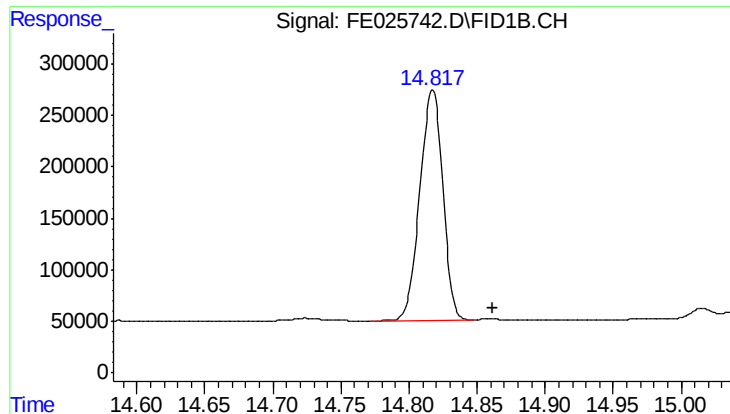
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.047 min
Response: 148809
Conc: 0.67 ug/ml



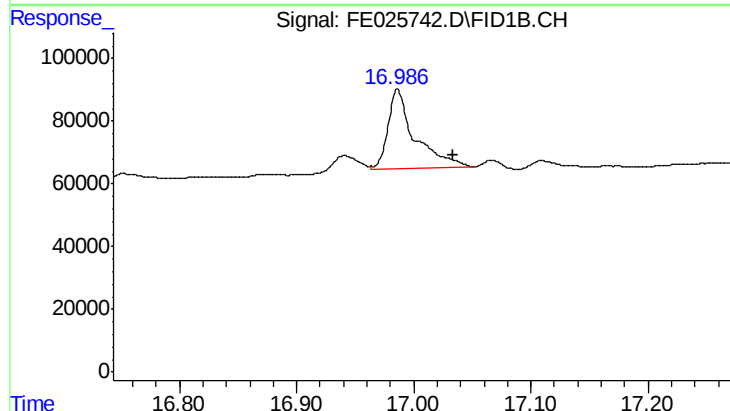
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.050 min
Response: 216780
Conc: 0.99 ug/ml



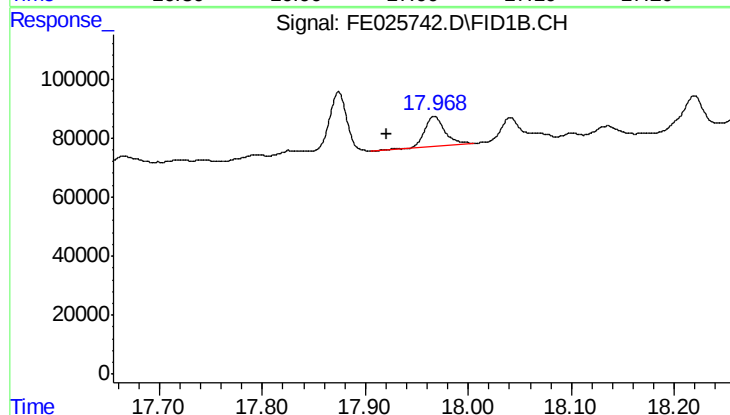
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: -0.044 min
Response: 2622789
Conc: 14.42 ug/ml



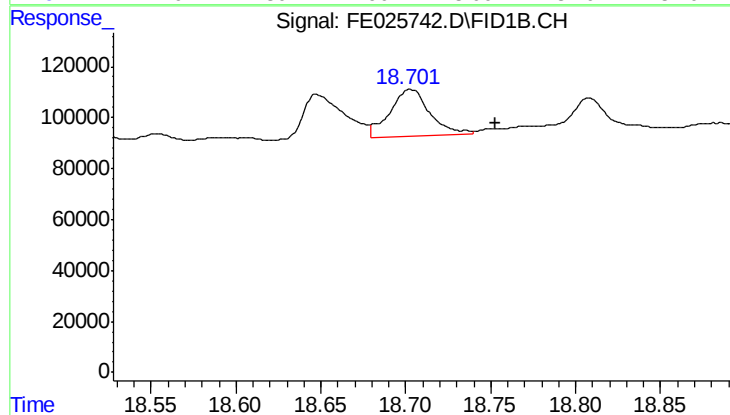
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.048 min
Response: 403157
Conc: 2.40 ug/ml



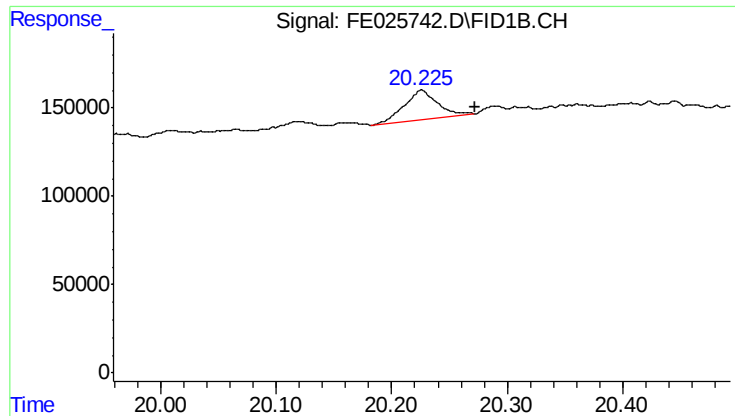
#13 N-TRIACONTANE

R.T.: 17.967 min
Delta R.T.: 0.046 min
Response: 134004
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.050 min
Response: 307095
Conc: 1.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.047 min
Response: 324983
Conc: 2.45 ug/ml