

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025539.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 6:55
 Operator : UA/AJ
 Sample : J1113-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:22:58 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...	14.857	3002610	16.508 ug/ml
Target Compounds			
4) N-TETRADECANE	8.405	118993	0.653 ug/ml
5) N-HEXADECANE	10.006	376961	1.845 ug/ml
6) N-OCTADECANE	11.448	137918	0.624 ug/ml
8) N-DOCOSANE	13.911f	40990	0.187 ug/ml
10) N-TETRACOSANE	15.109	218086	1.023 ug/ml
11) N-HEXACOSANE	16.148f	73361	0.381 ug/ml
12) N-OCTACOSANE	17.026	67983	0.404 ug/ml
13) N-TRIACONTANE	17.912	164558	1.042 ug/ml
14) N-DOTRIACONTANE	18.738	716663	4.419 ug/ml
15) N-TETRATRIACONTANE	19.524	84828	0.546 ug/ml
16) N-HEXATRIACONTANE	20.302	363878	2.738 ug/ml
18) N-TETRACONTANE	22.027	627711	4.900 ug/ml

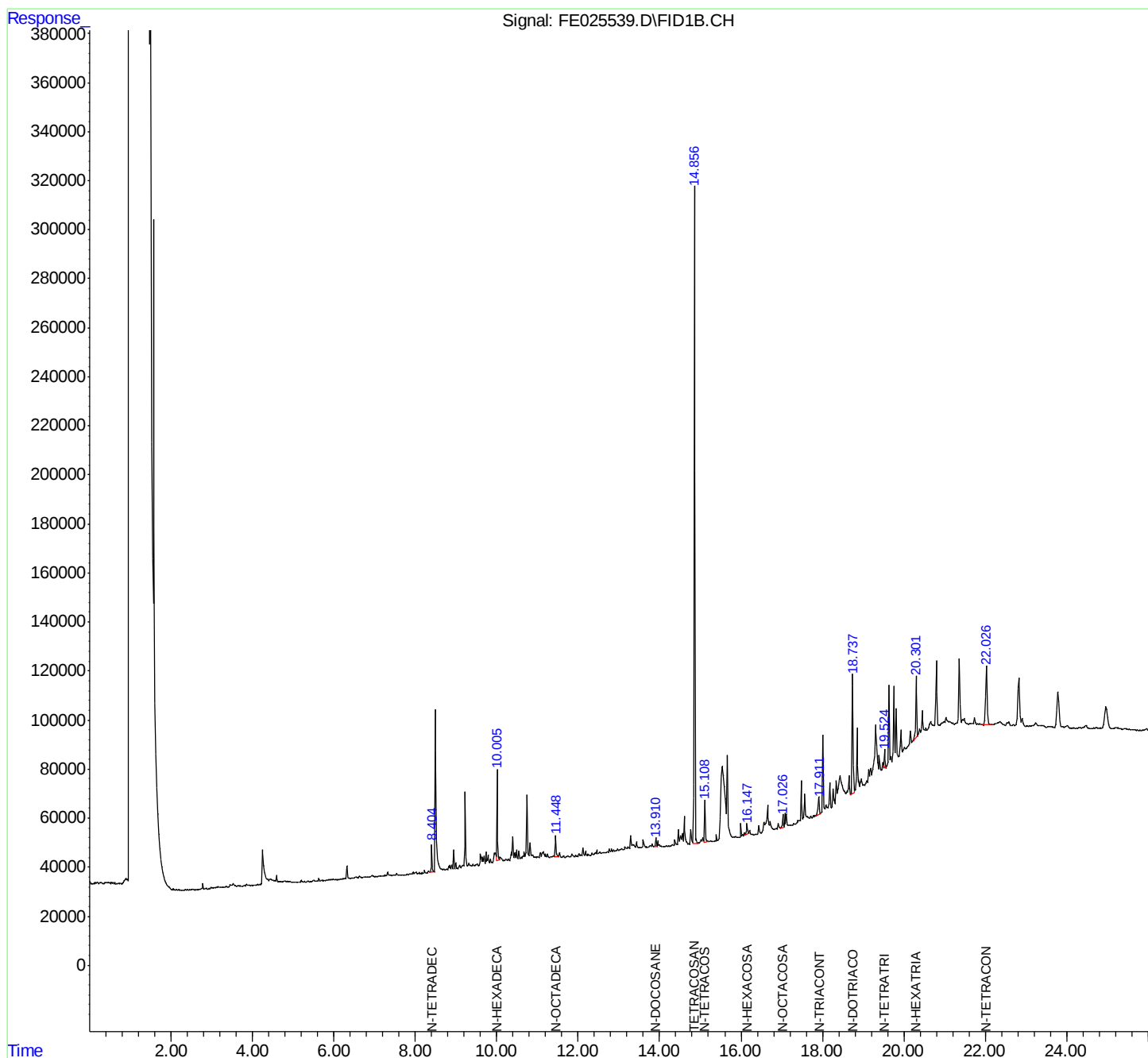
(f)=RT Delta > 1/2 Window

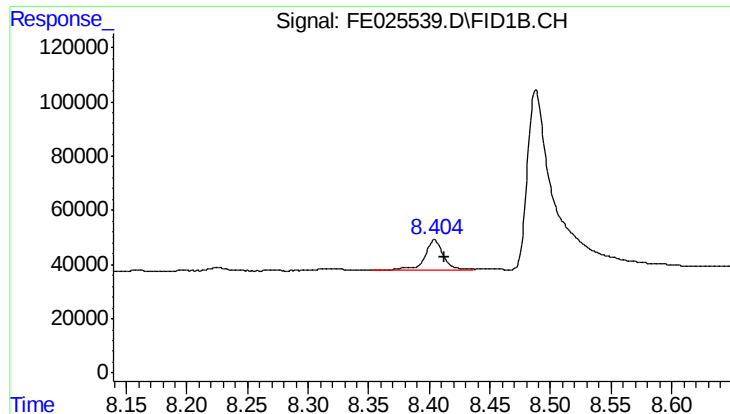
(m)=manual int.

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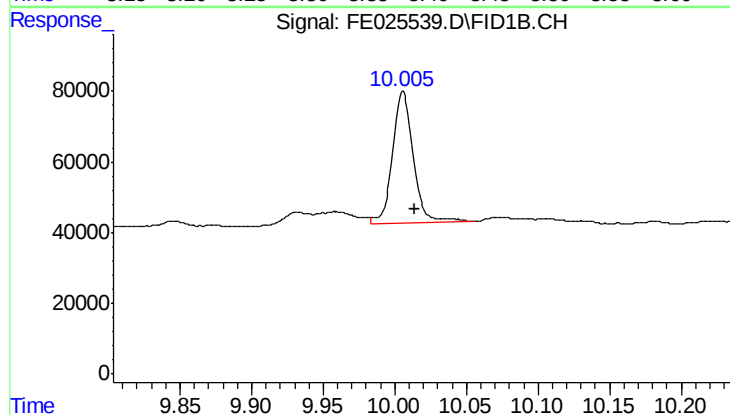
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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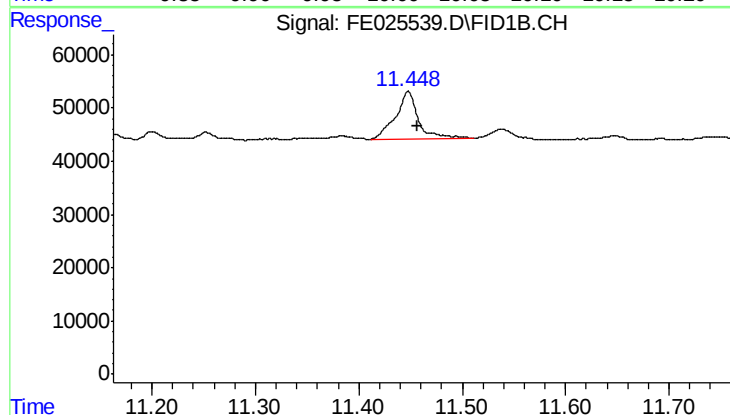
#4 N-TETRADECANE

R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 118993
Conc: 0.65 ug/ml



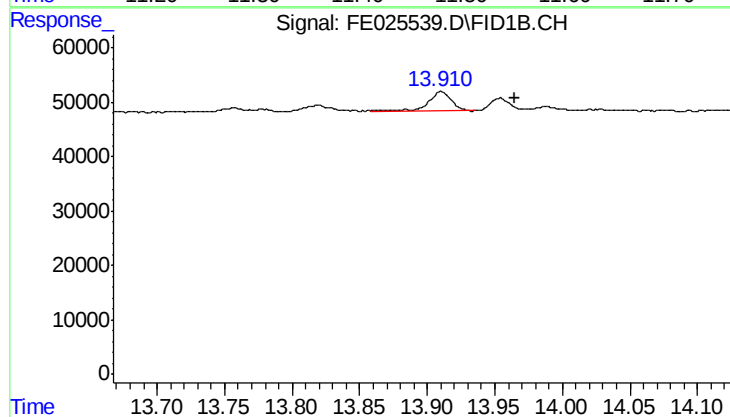
#5 N-HEXADECANE

R.T.: 10.006 min
Delta R.T.: -0.009 min
Response: 376961
Conc: 1.85 ug/ml



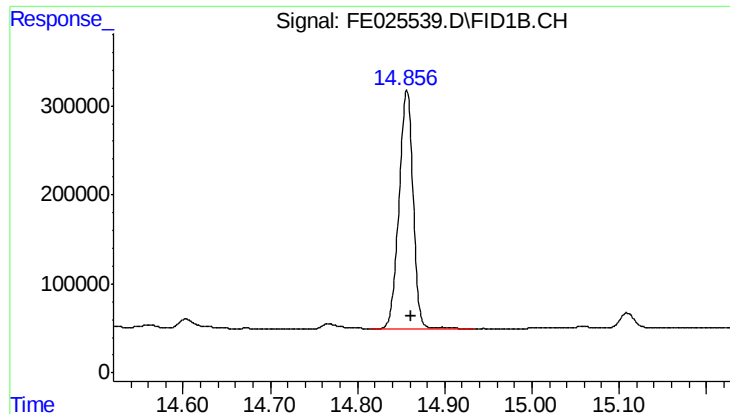
#6 N-OCTADECANE

R.T.: 11.448 min
Delta R.T.: -0.008 min
Response: 137918
Conc: 0.62 ug/ml



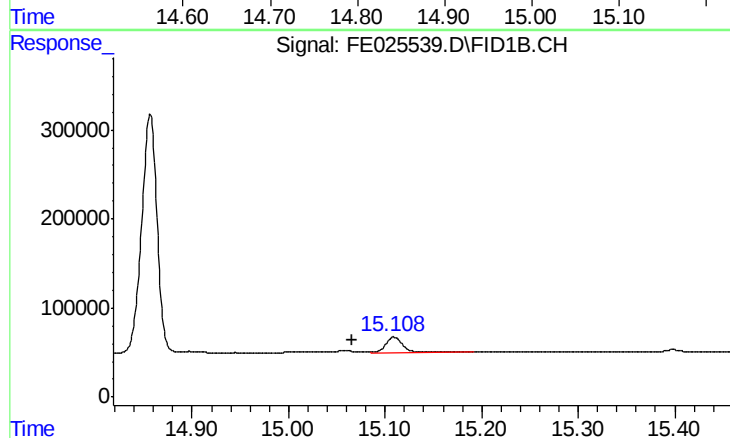
#8 N-DOCOSANE

R.T.: 13.911 min
Delta R.T.: -0.054 min
Response: 40990
Conc: 0.19 ug/ml



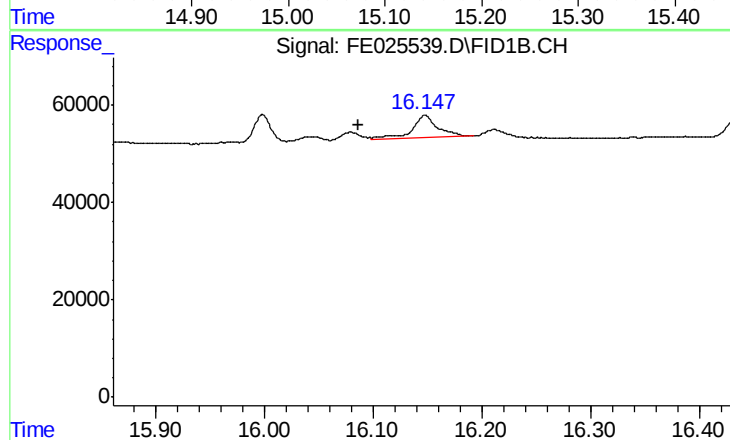
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.857 min
Delta R.T.: -0.005 min
Response: 3002610
Conc: 16.51 ug/ml



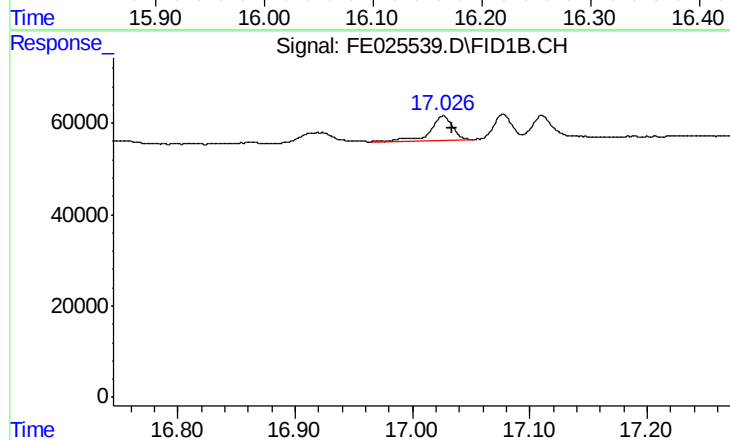
#10 N-TETRACOSANE

R.T.: 15.109 min
Delta R.T.: 0.043 min
Response: 218086
Conc: 1.02 ug/ml



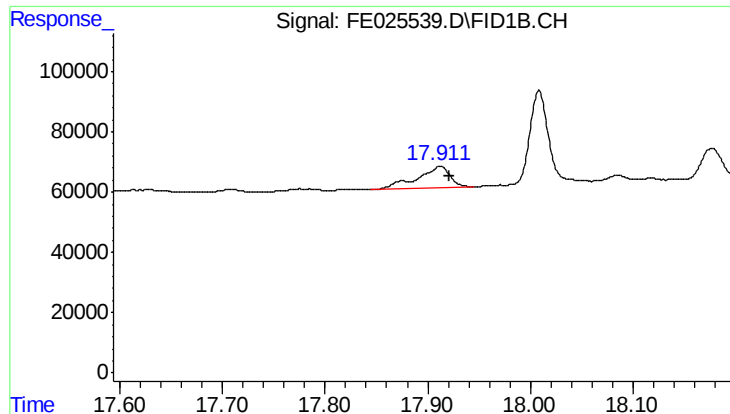
#11 N-HEXACOSANE

R.T.: 16.148 min
Delta R.T.: 0.002 min
Response: 73361
Conc: 0.38 ug/ml



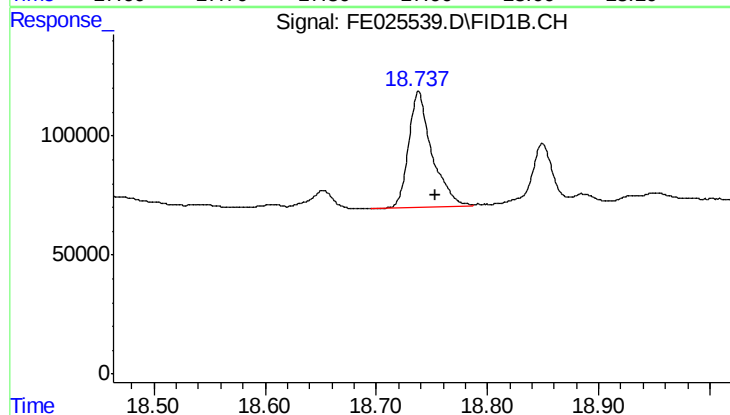
#12 N-OCTACOSANE

R.T.: 17.026 min
Delta R.T.: -0.008 min
Response: 67983
Conc: 0.40 ug/ml



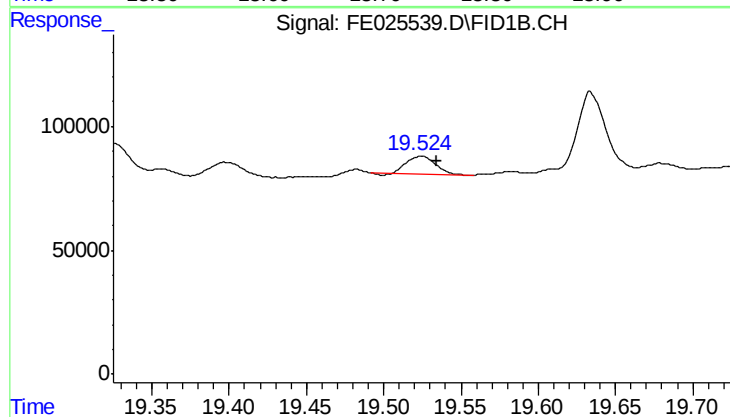
#13 N-TRIACONTANE

R.T.: 17.912 min
Delta R.T.: -0.009 min
Response: 164558
Conc: 1.04 ug/ml



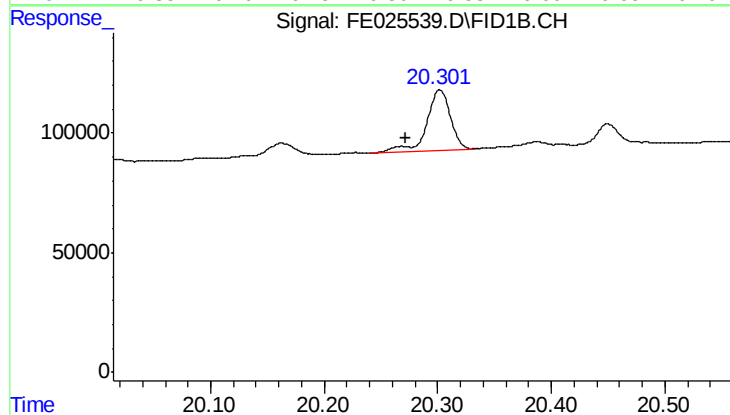
#14 N-DOTRIACONTANE

R.T.: 18.738 min
Delta R.T.: -0.015 min
Response: 716663
Conc: 4.42 ug/ml



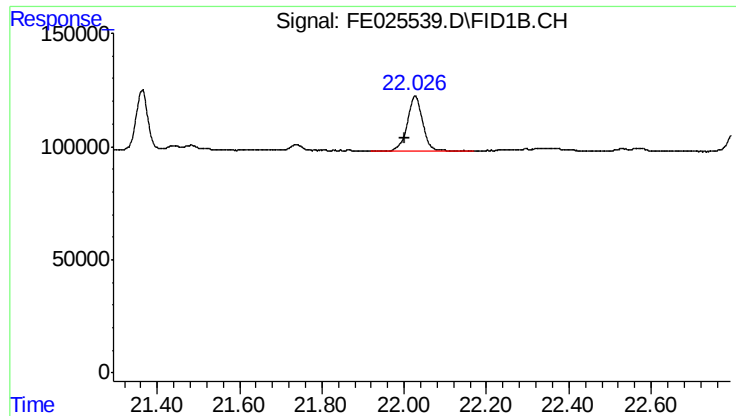
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.010 min
Response: 84828
Conc: 0.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.302 min
Delta R.T.: 0.029 min
Response: 363878
Conc: 2.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: 0.025 min
Response: 627711
Conc: 4.90 ug/ml