

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025760.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 15:35
 Operator : UA/AJ
 Sample : J1016-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 05:54:29 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	287921	1.583 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.368	241145	1.323 ug/ml
5)	N-HEXADECANE	9.968	272489	1.334 ug/ml
6)	N-OCTADECANE	11.408	300307	1.359 ug/ml
7)	N-EICOSANE	12.717	388207	1.751 ug/ml
8)	N-DOCOSANE	13.968	276042	1.258 ug/ml
10)	N-TETRACOSANE	15.073	364003	1.707 ug/ml
11)	N-HEXACOSANE	16.043	359264	1.864 ug/ml
12)	N-OCTACOSANE	17.032	429608	2.555 ug/ml
13)	N-TRIACONTANE	17.880	1187128	7.518 ug/ml
14)	N-DOTRIACONTANE	18.714	1022204	6.303 ug/ml
15)	N-TETRATRIACONTANE	19.551	274005	1.764 ug/ml
16)	N-HEXATRIACONTANE	20.237	388261	2.921 ug/ml

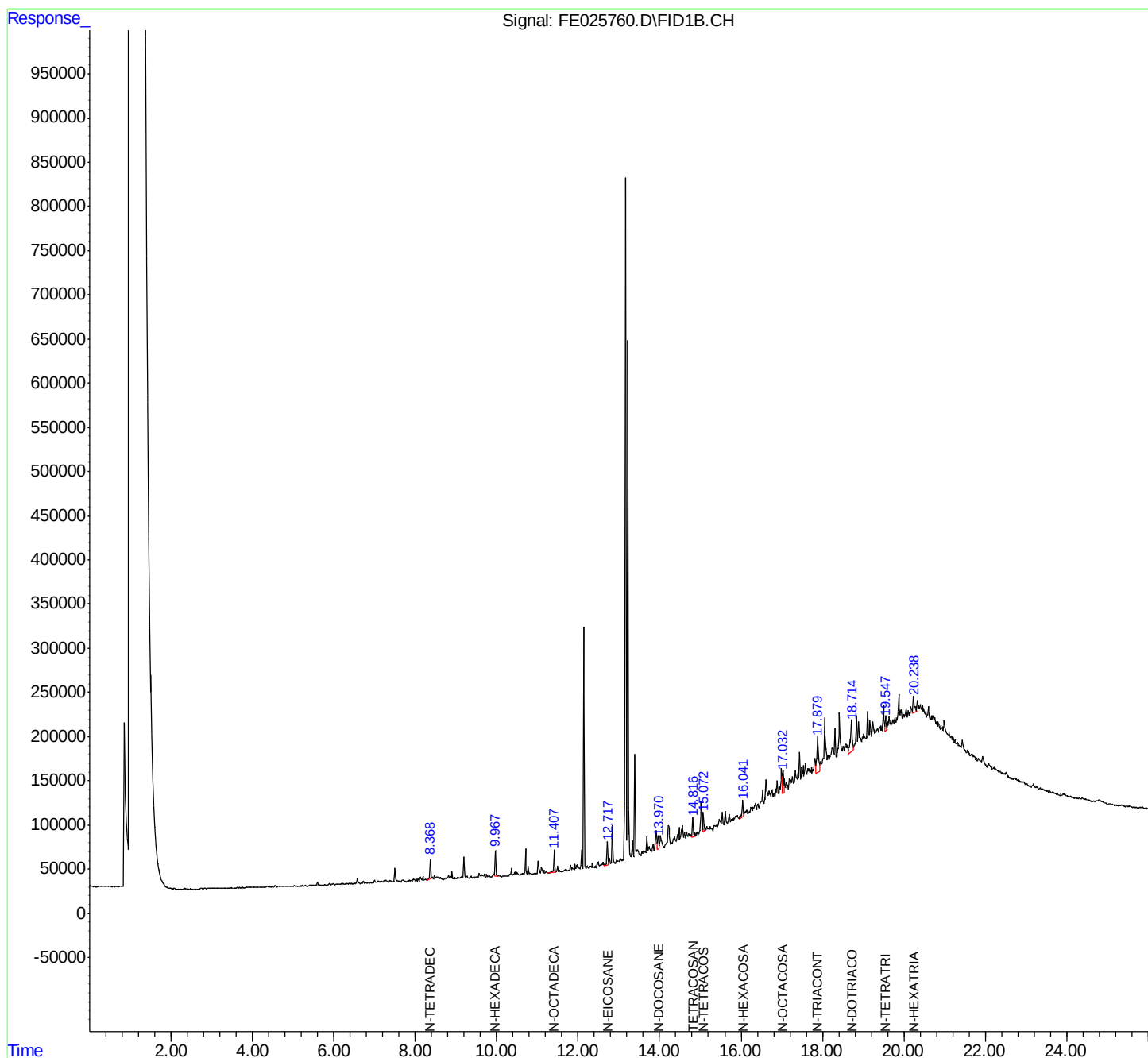
(f)=RT Delta > 1/2 Window

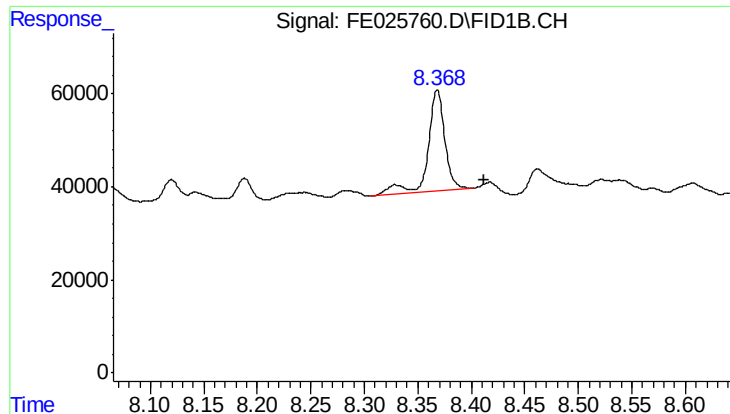
(m)=manual int.

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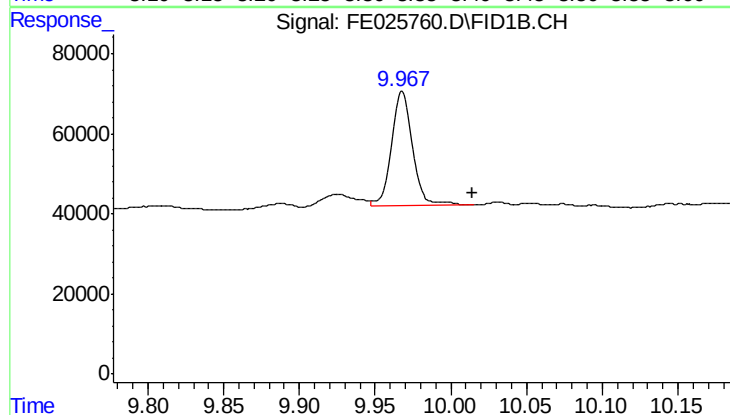
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





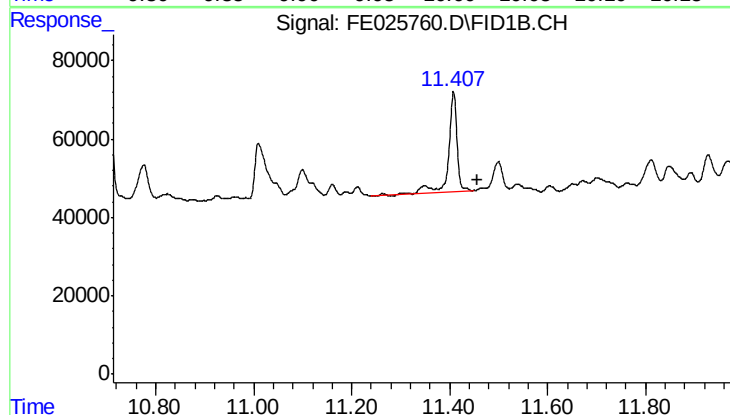
#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: -0.044 min
Response: 241145
Conc: 1.32 ug/ml



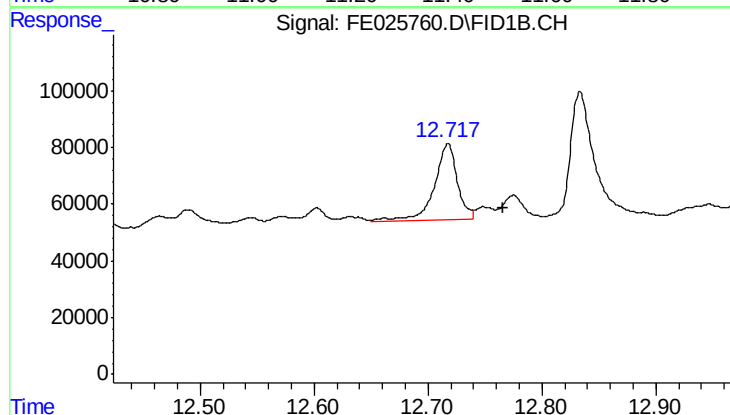
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.047 min
Response: 272489
Conc: 1.33 ug/ml



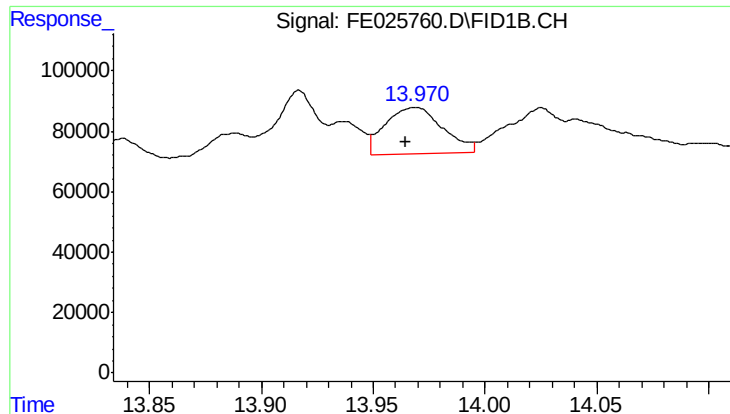
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.048 min
Response: 300307
Conc: 1.36 ug/ml



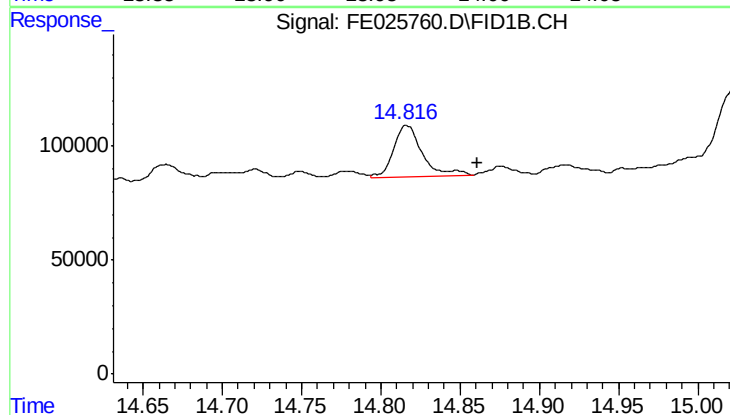
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.049 min
Response: 388207
Conc: 1.75 ug/ml



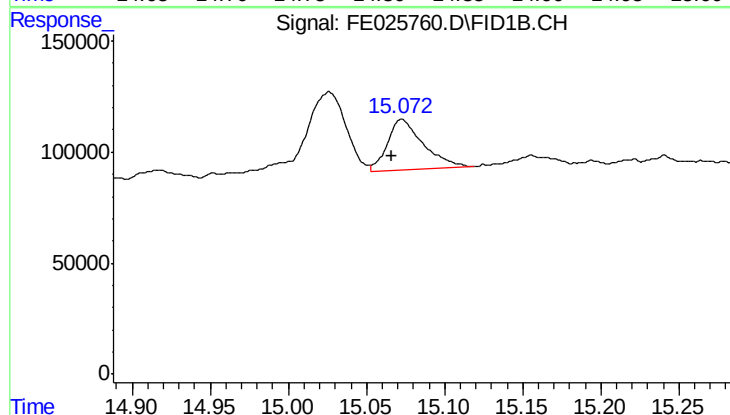
#8 N-DOCOSANE

R.T.: 13.968 min
Delta R.T.: 0.004 min
Response: 276042
Conc: 1.26 ug/ml



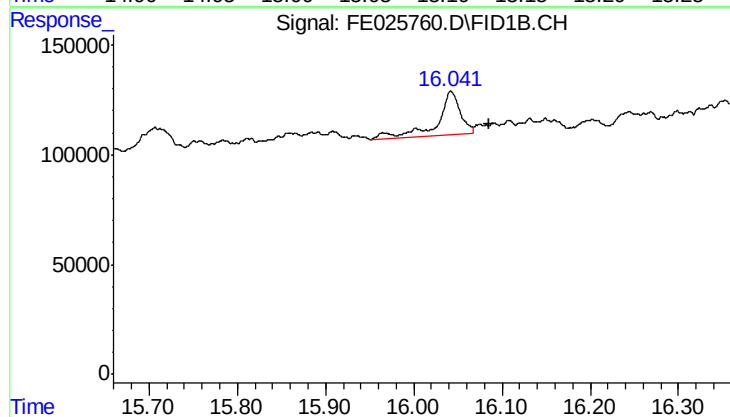
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: -0.045 min
Response: 287921
Conc: 1.58 ug/ml



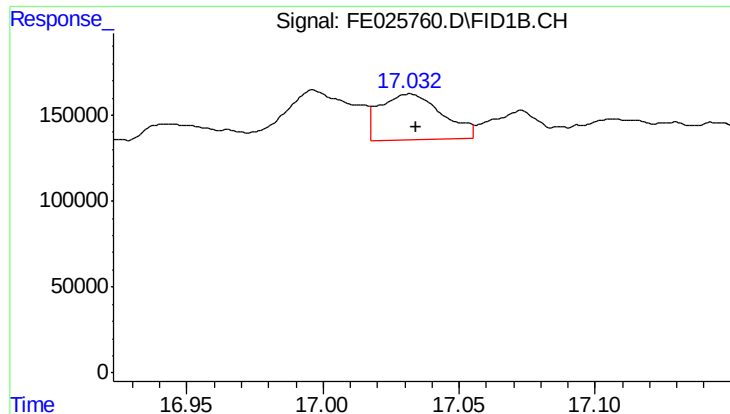
#10 N-TETRACOSANE

R.T.: 15.073 min
Delta R.T.: 0.006 min
Response: 364003
Conc: 1.71 ug/ml



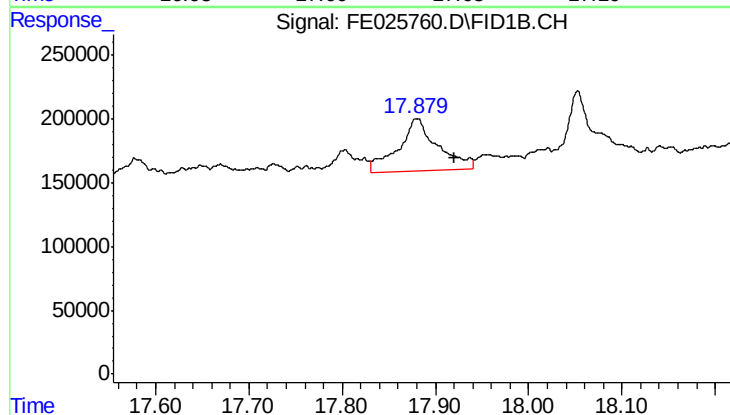
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: -0.043 min
Response: 359264
Conc: 1.86 ug/ml



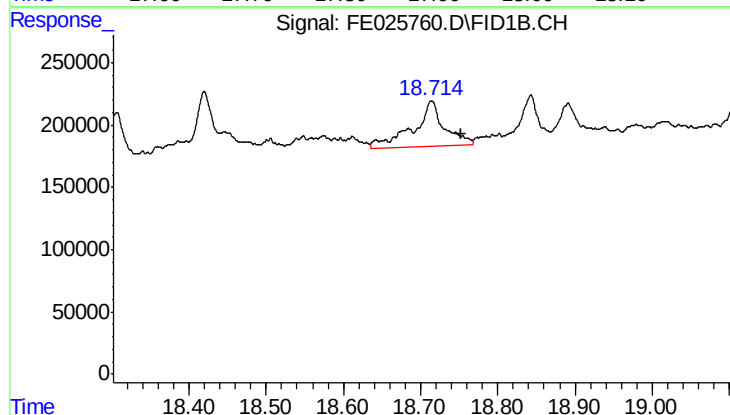
#12 N-OCTACOSANE

R.T.: 17.032 min
Delta R.T.: -0.002 min
Response: 429608
Conc: 2.56 ug/ml



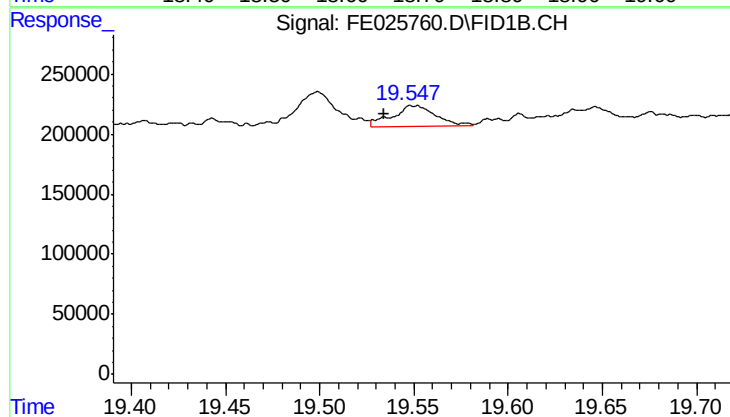
#13 N-TRIACONTANE

R.T.: 17.880 min
Delta R.T.: -0.041 min
Response: 1187128
Conc: 7.52 ug/ml



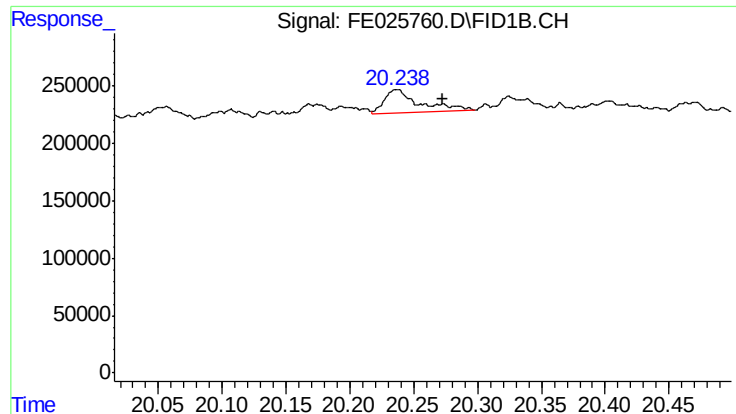
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: -0.038 min
Response: 1022204
Conc: 6.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.551 min
Delta R.T.: 0.016 min
Response: 274005
Conc: 1.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: -0.036 min
Response: 388261
Conc: 2.92 ug/ml