

Data Path : P:\HPCHEM1\FID E\Data\FE021218\
 Data File : FE026209.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2018 15:21
 Operator : UA/AJ
 Sample : J1522-03 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:43:59 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Mon Feb 12 17:48:44 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...	14.745	456634	2.879 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.318	245880	1.312 ug/ml
5)	N-HEXADECANE	9.941	590065	2.971 ug/ml
6)	N-OCTADECANE	11.332	365679	1.733 ug/ml
7)	N-EICOSANE	12.674	252203	1.221 ug/ml
8)	N-DOCOSANE	13.879	777567	3.976 ug/ml
10)	N-TETRACOSANE	14.985	5853007	32.080 ug/ml
11)	N-HEXACOSANE	15.930f	370563	2.264 ug/ml
12)	N-OCTACOSANE	16.907	5422949	35.723 ug/ml
13)	N-TRIACONTANE	17.887f	489129	3.210 ug/ml
14)	N-DOTRIACONTANE	18.708	1437126	9.242 ug/ml
16)	N-HEXATRIACONTANE	20.202	258115	2.445 ug/ml

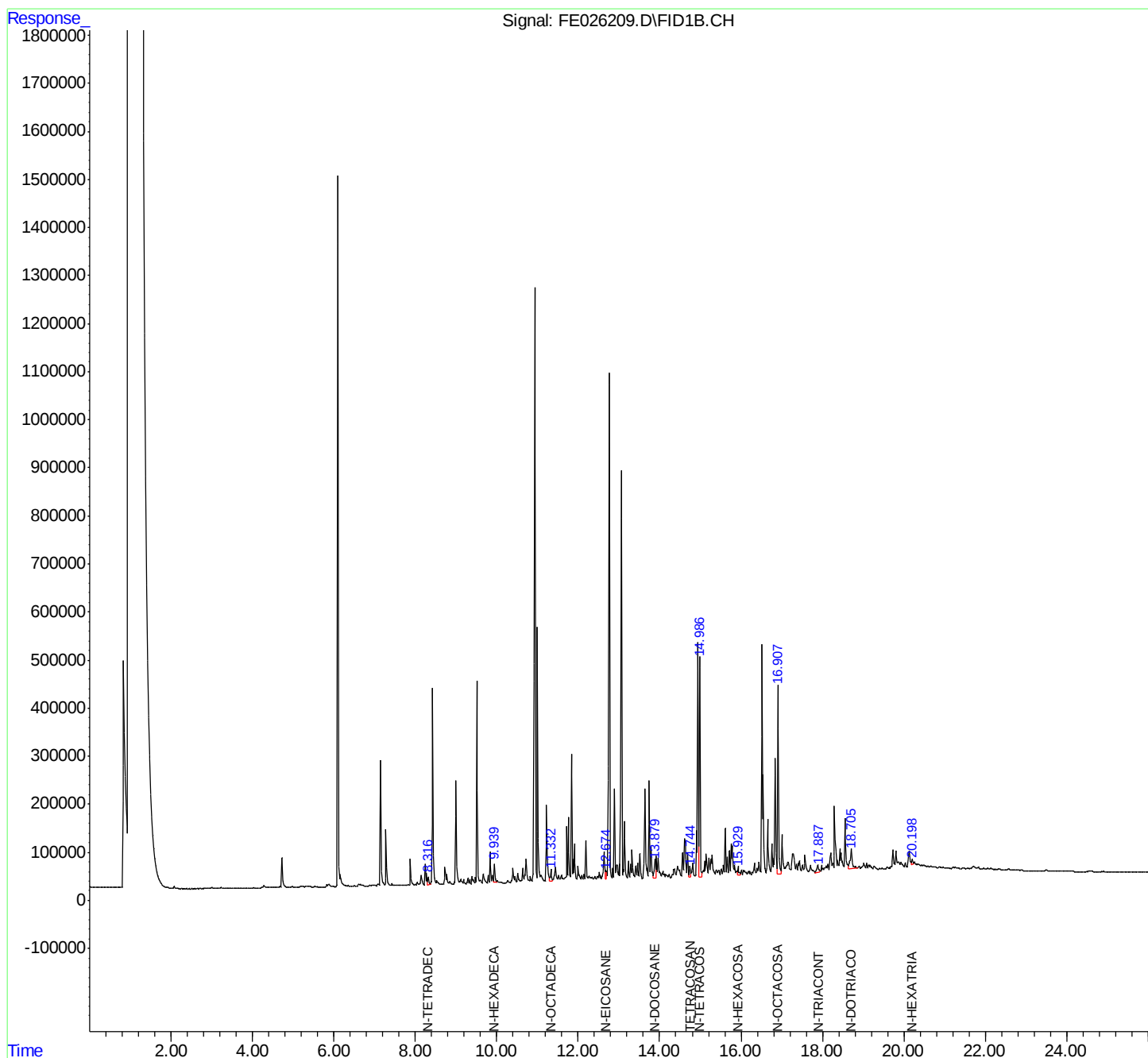
(f)=RT Delta > 1/2 Window

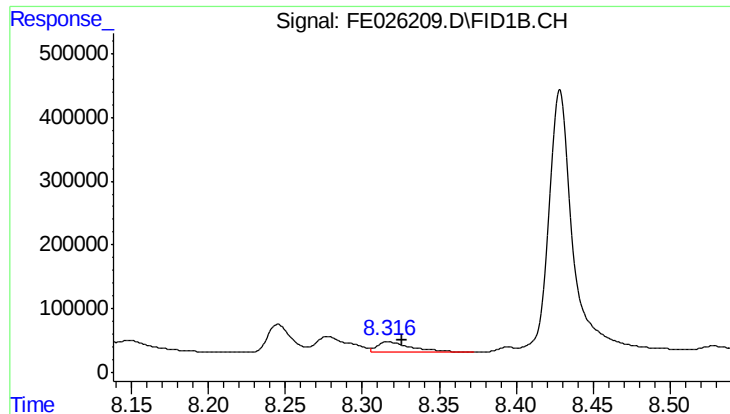
(m)=manual int.

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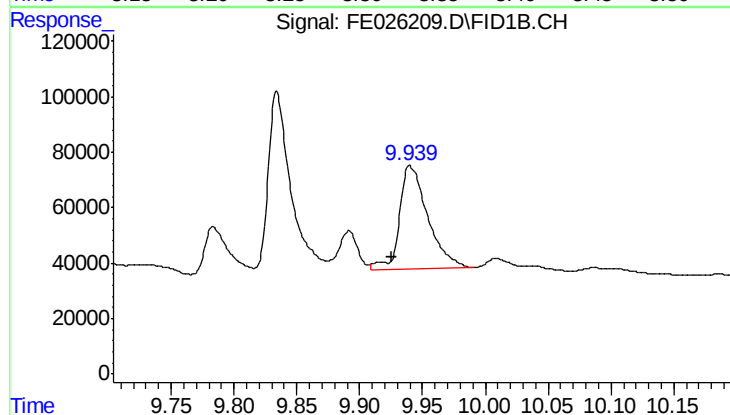
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





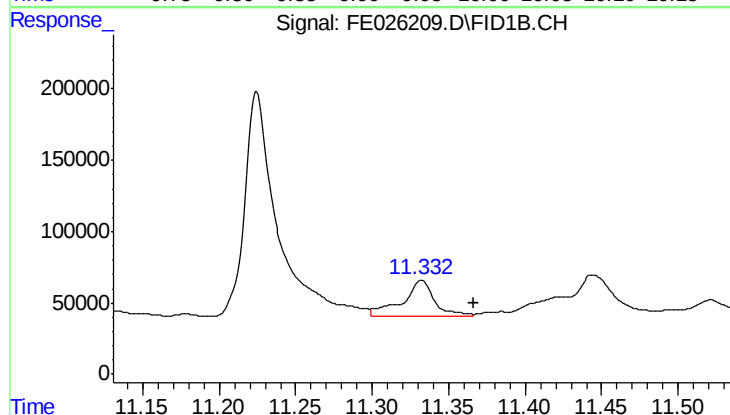
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 245880
Conc: 1.31 ug/ml



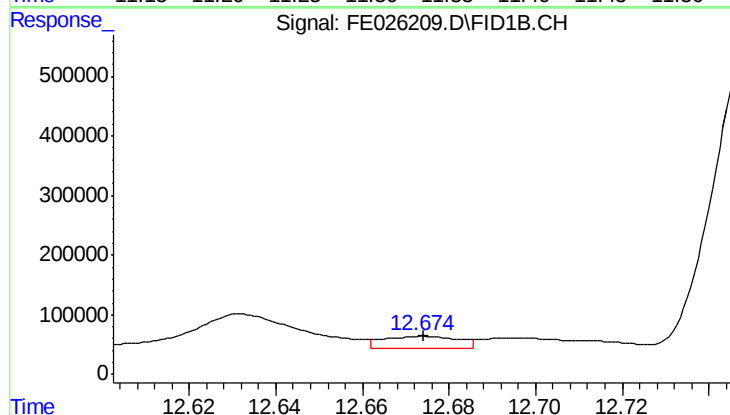
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.015 min
Response: 590065
Conc: 2.97 ug/ml



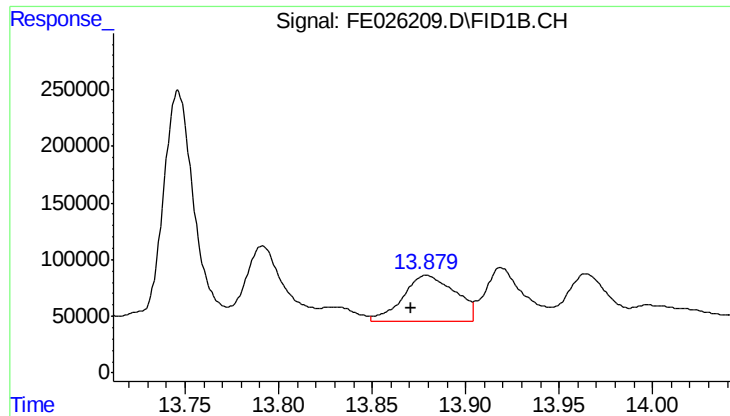
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.034 min
Response: 365679
Conc: 1.73 ug/ml



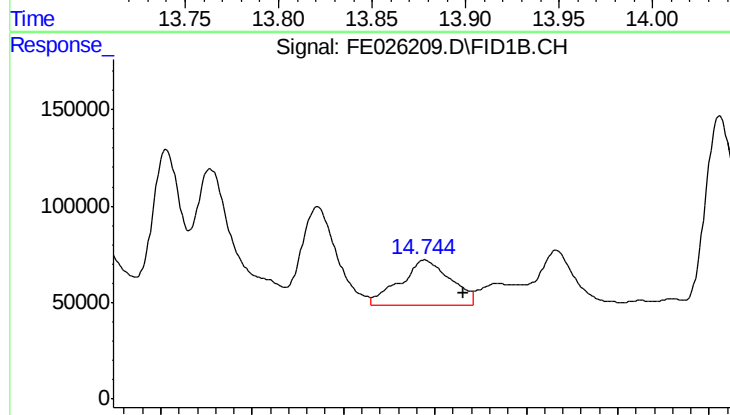
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 252203
Conc: 1.22 ug/ml



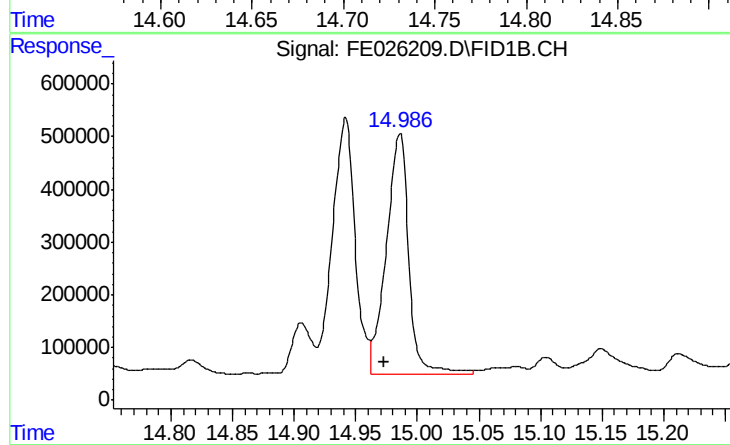
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.009 min
Response: 777567
Conc: 3.98 ug/ml



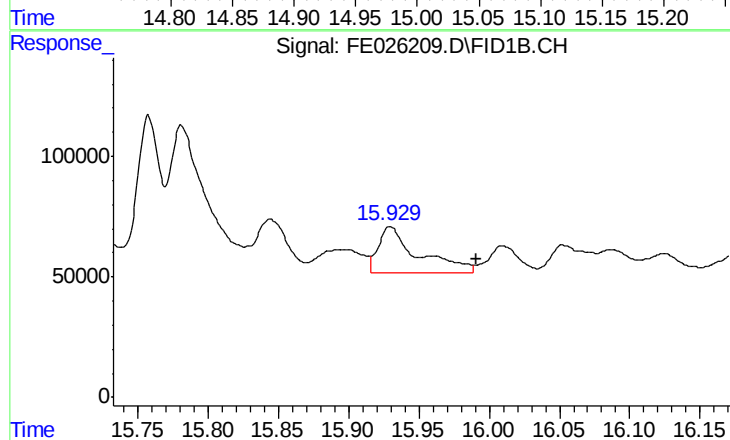
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.021 min
Response: 456634
Conc: 2.88 ug/ml



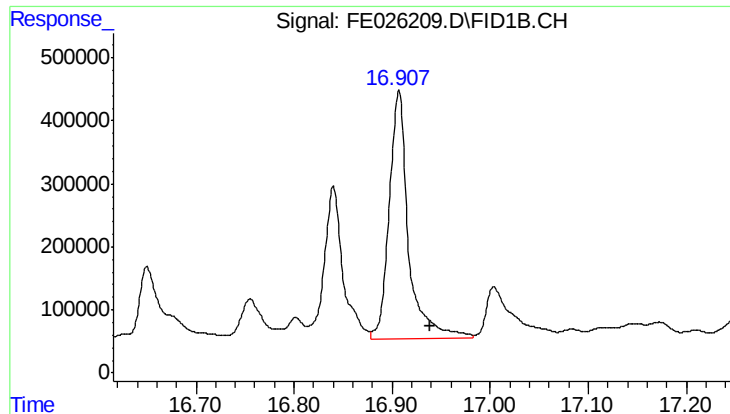
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.012 min
Response: 5853007
Conc: 32.08 ug/ml



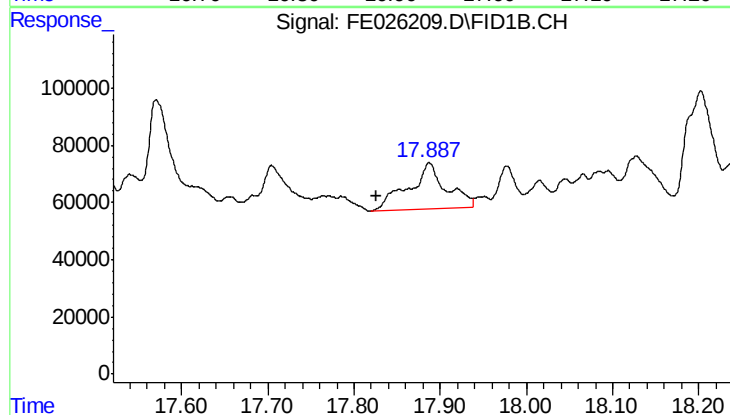
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.061 min
Response: 370563
Conc: 2.26 ug/ml



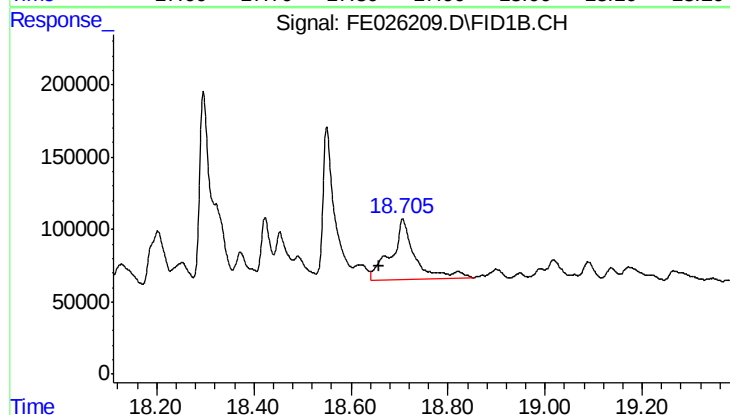
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.032 min
Response: 5422949
Conc: 35.72 ug/ml



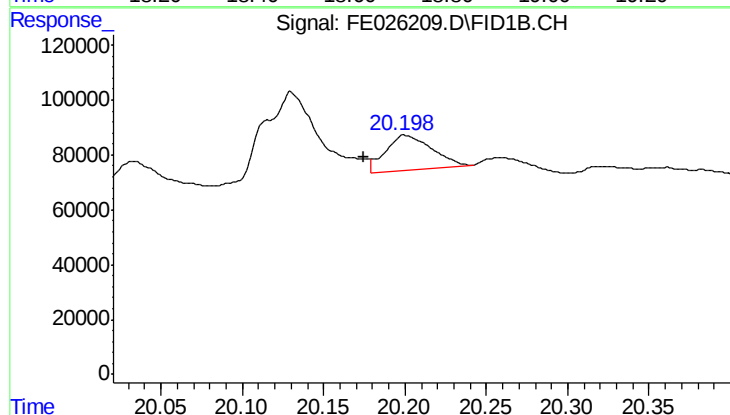
#13 N-TRIACONTANE

R.T.: 17.887 min
Delta R.T.: 0.062 min
Response: 489129
Conc: 3.21 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.050 min
Response: 1437126
Conc: 9.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.028 min
Response: 258115
Conc: 2.45 ug/ml