

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029518.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 17:50
 Operator : AJ\SJ
 Sample : K1238-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:47:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.821	4260165	22.216 ug/ml
Target Compounds			
6) N-TETRADECANE	8.434	838383	4.423 ug/ml
9) N-EICOSANE	12.713	43344	0.228 ug/ml
10) N-TETRACOSANE	15.042	38273	0.202 ug/ml
11) N-OCTACOSANE	16.996	764853	4.096 ug/ml
12) N-DOTRIACONTANE	18.720	457398	2.752 ug/ml
14) N-HEXATRIACONTANE	20.248	166022	1.630 ug/ml
15) N-TETRACONTANE	21.964	196191	2.260 ug/ml
16) N-TETRTETRACOOCTANE	24.869	244442	3.265 ug/ml

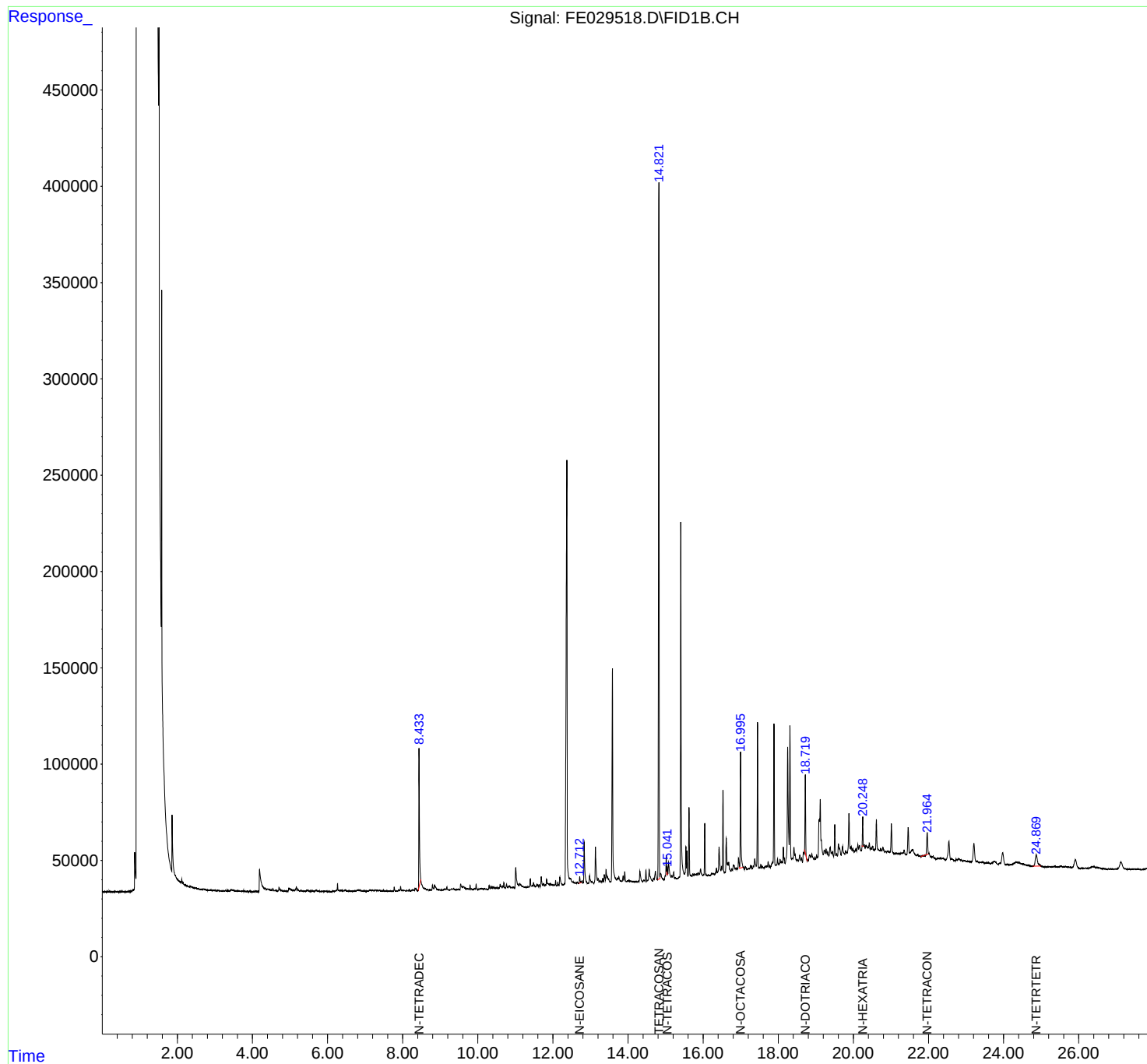
(f)=RT Delta > 1/2 Window

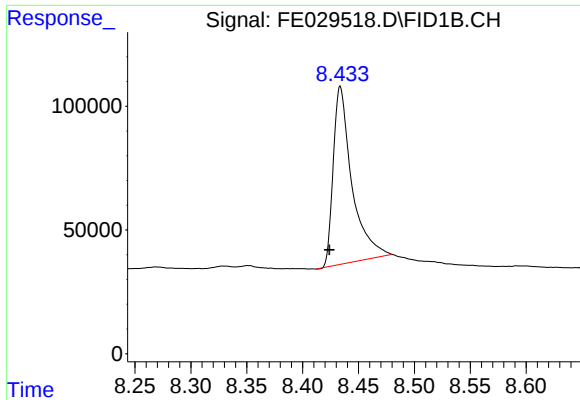
(m)=manual int.

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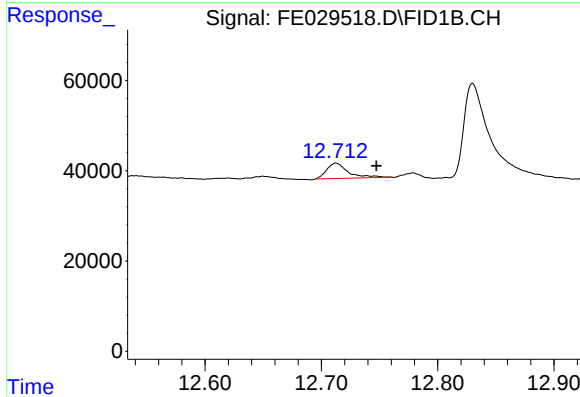
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





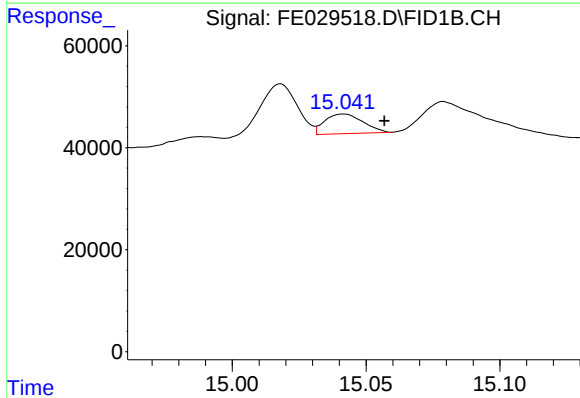
#6 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: 0.010 min
Response: 838383
Conc: 4.42 ug/ml



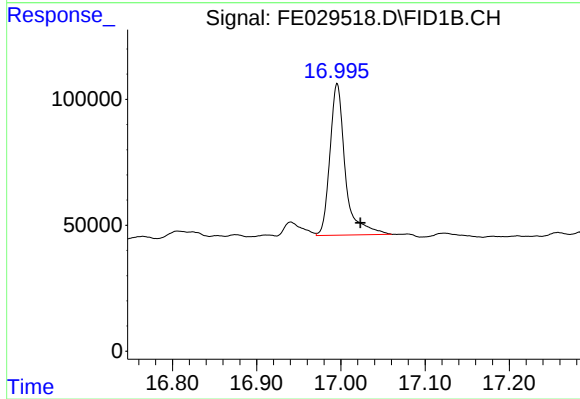
#9 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: -0.035 min
Response: 43344
Conc: 0.23 ug/ml



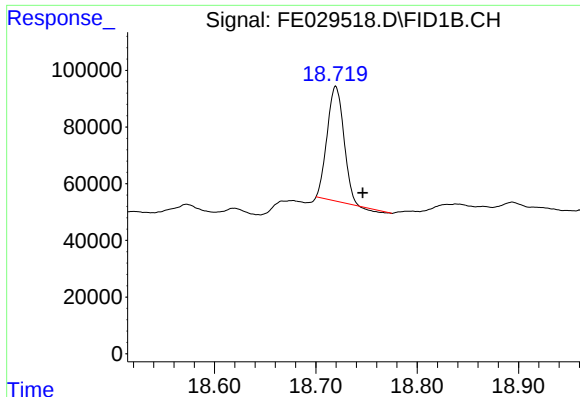
#10 N-TETRACOSANE

R.T.: 15.042 min
Delta R.T.: -0.015 min
Response: 38273
Conc: 0.20 ug/ml



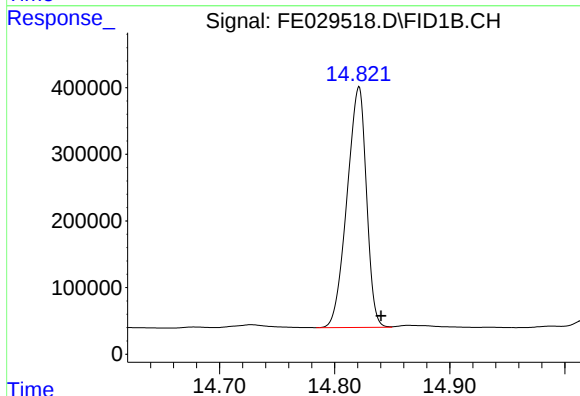
#11 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: -0.028 min
Response: 764853
Conc: 4.10 ug/ml



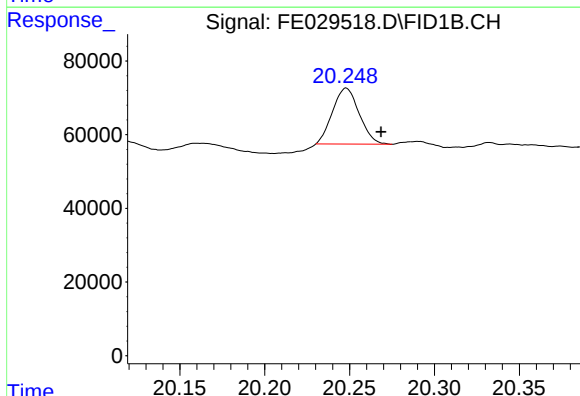
#12 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: -0.027 min
Response: 457398
Conc: 2.75 ug/ml



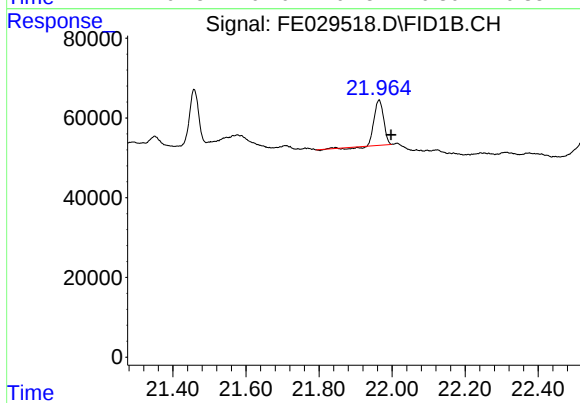
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.019 min
Response: 4260165
Conc: 22.22 ug/ml



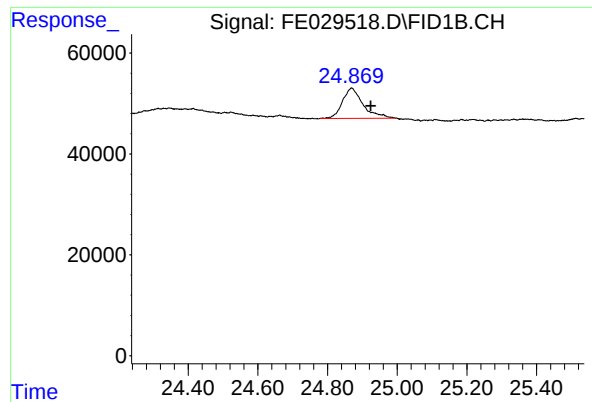
#14 N-HEXATRIACONTANE

R.T.: 20.248 min
Delta R.T.: -0.020 min
Response: 166022
Conc: 1.63 ug/ml



#15 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.033 min
Response: 196191
Conc: 2.26 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.869 min

Delta R.T.: -0.055 min

Response: 244442

Conc: 3.26 ug/ml