

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029406.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 14:50
 Operator : AJ\SJ
 Sample : K1119-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:18:36 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...	14.833	3533858	18.429 ug/ml
Target Compounds			
2) N-NONANE	3.517	110439	0.617 ug/ml
3) N-DECANE	4.602	645814	2.343 ug/ml
4) N-UNDECANE	5.619	3590670	19.349 ug/ml
5) N-DODECANE	6.634	189924	1.015 ug/ml
6) N-TETRADECANE	8.425	1391197	7.339 ug/ml
7) N-HEXADECANE	9.998	19193528	100.618 ug/ml
8) N-OCTADECANE	11.442	16794893	87.746 ug/ml
9) N-EICOSANE	12.748	11912286	62.798 ug/ml
10) N-TETRACOSANE	15.035	2125303	11.199 ug/ml
11) N-OCTACOSANE	17.004	477374	2.556 ug/ml
12) N-DOTRIACONTANE	18.727	548187	3.299 ug/ml
14) N-HEXATRIACONTANE	20.222	21113	0.207 ug/ml
15) N-TETRACONTANE	21.994	136074	1.568 ug/ml

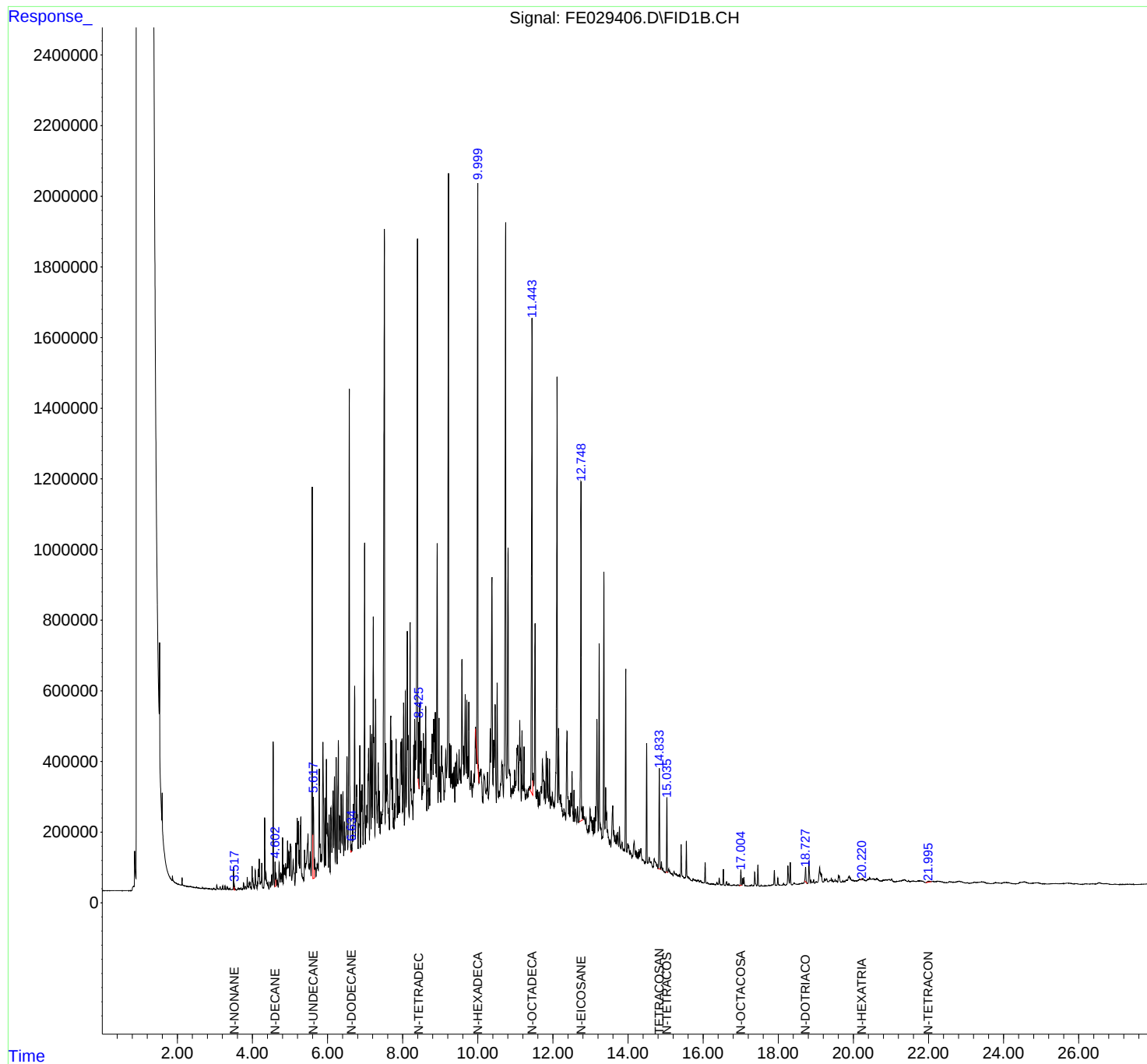
(f)=RT Delta > 1/2 Window

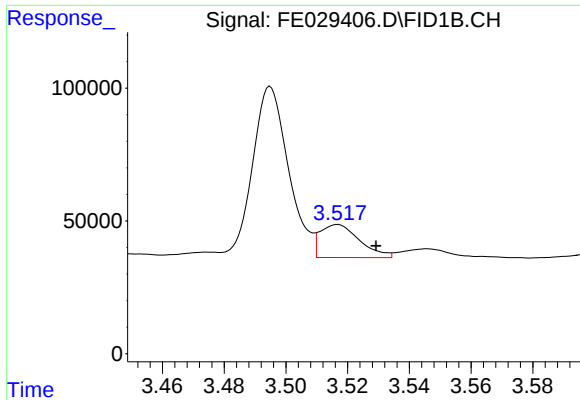
(m)=manual int.

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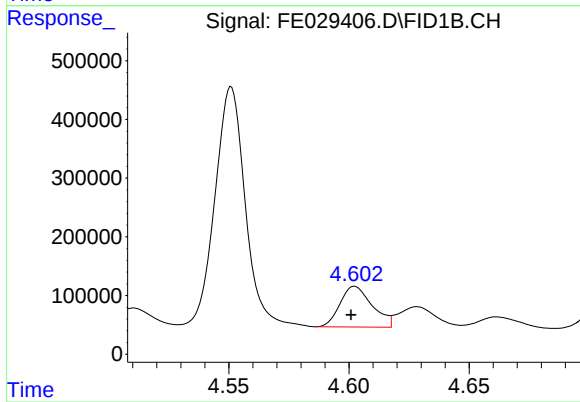
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





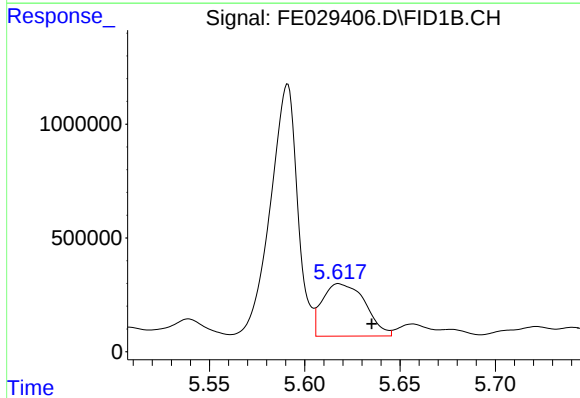
#2 N-NONANE

R.T.: 3.517 min
Delta R.T.: -0.012 min
Response: 110439
Conc: 0.62 ug/ml



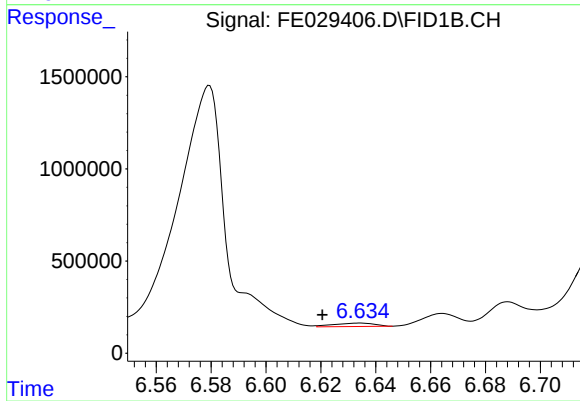
#3 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 645814
Conc: 2.34 ug/ml



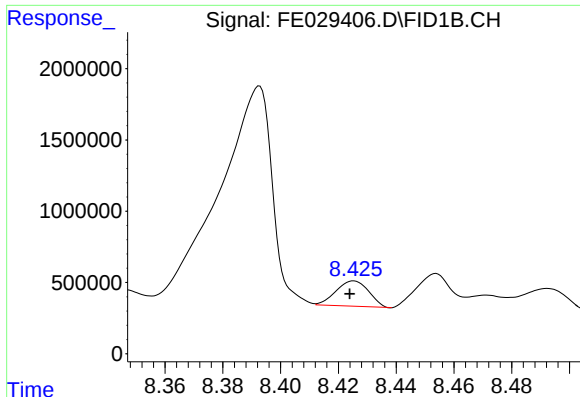
#4 N-UNDECANE

R.T.: 5.619 min
Delta R.T.: -0.016 min
Response: 3590670
Conc: 19.35 ug/ml



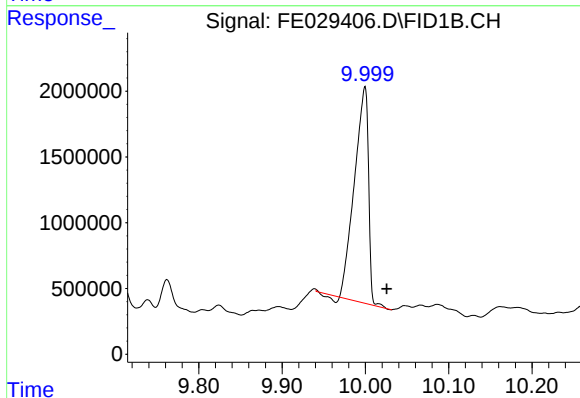
#5 N-DODECANE

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 189924
Conc: 1.02 ug/ml



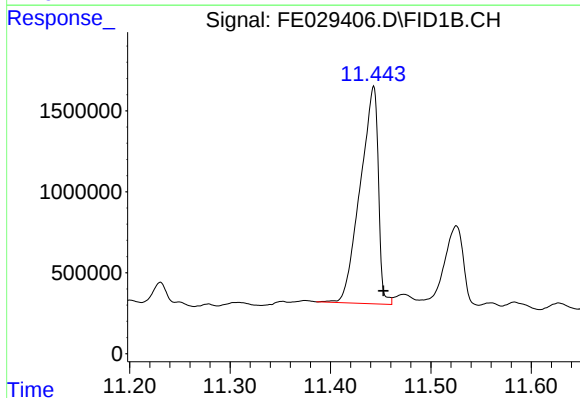
#6 N-TETRADECANE

R.T.: 8.425 min
Delta R.T.: 0.001 min
Response: 1391197
Conc: 7.34 ug/ml



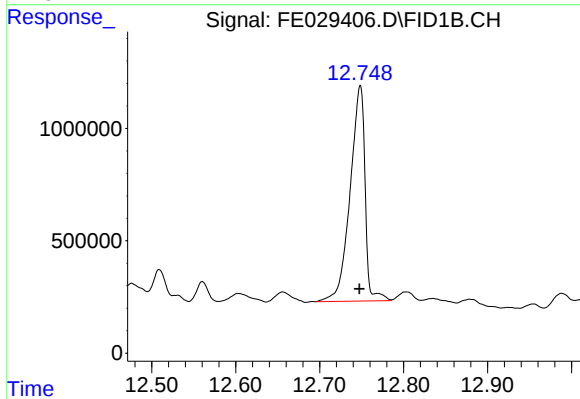
#7 N-HEXADECANE

R.T.: 9.998 min
Delta R.T.: -0.027 min
Response: 19193528
Conc: 100.62 ug/ml



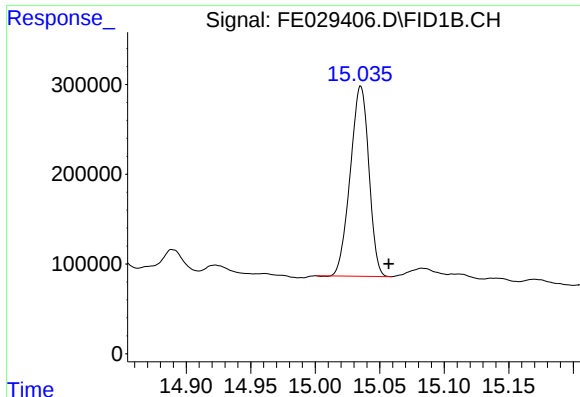
#8 N-OCTADECANE

R.T.: 11.442 min
Delta R.T.: -0.011 min
Response: 16794893
Conc: 87.75 ug/ml



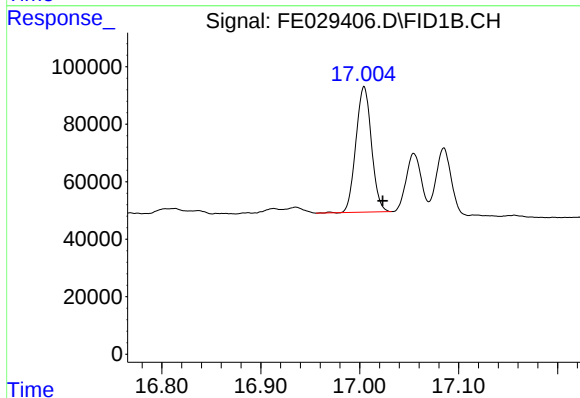
#9 N-EICOSANE

R.T.: 12.748 min
Delta R.T.: 0.000 min
Response: 11912286
Conc: 62.80 ug/ml



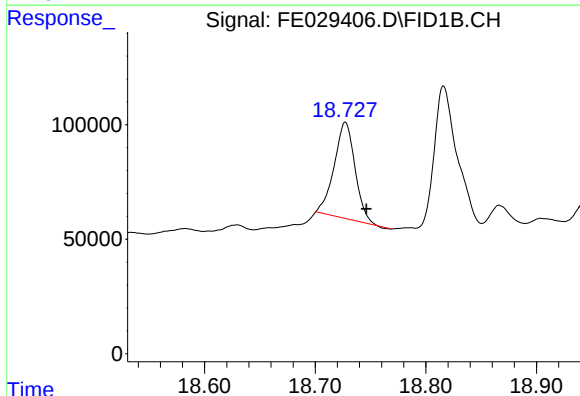
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.022 min
Response: 2125303
Conc: 11.20 ug/ml



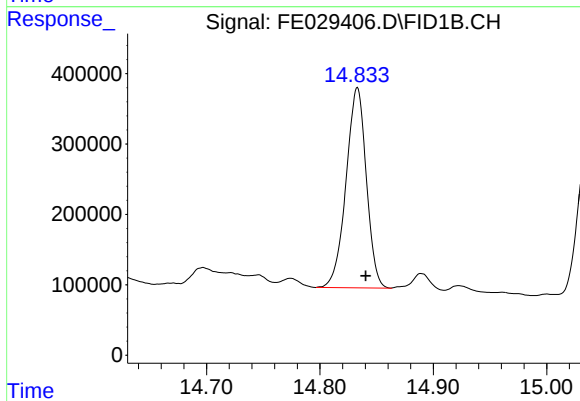
#11 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: -0.019 min
Response: 477374
Conc: 2.56 ug/ml



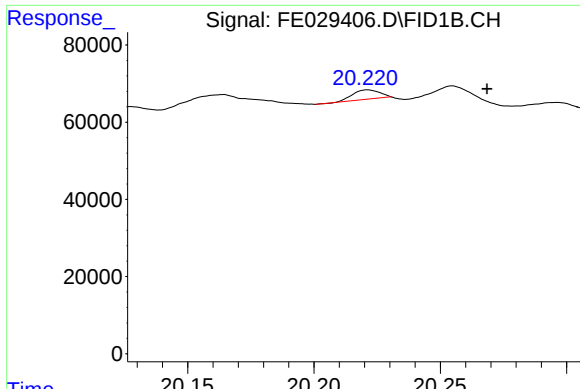
#12 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.019 min
Response: 548187
Conc: 3.30 ug/ml



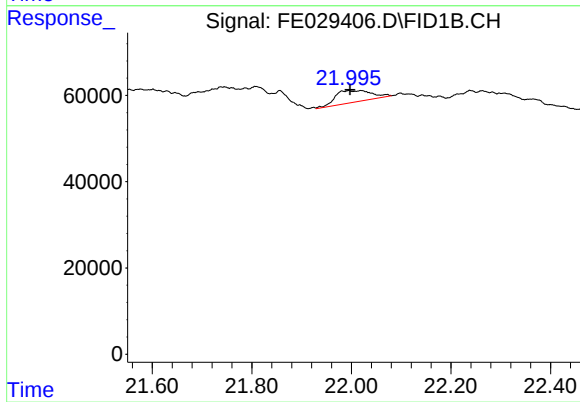
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.833 min
Delta R.T.: -0.008 min
Response: 3533858
Conc: 18.43 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.047 min
Response: 21113
Conc: 0.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.003 min
Response: 136074
Conc: 1.57 ug/ml