

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010719\
 Data File : FE029383.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2019 14:57
 Operator : AJ\SJ
 Sample : K1066-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:07:15 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...	14.829	3525770	18.386 ug/ml
Target Compounds			
1) N-OCTANE	2.511	1877780	10.716 ug/ml
3) N-DECANE	4.551	3028050	10.986 ug/ml
4) N-UNDECANE	5.581	44554	0.240 ug/ml
5) N-DODECANE	6.562	3370317	18.017 ug/mlm
6) N-TETRADECANE	8.436	923136	4.870 ug/mlm
7) N-HEXADECANE	9.966	3932205	20.614 ug/ml
8) N-OCTADECANE	11.411	4137667	21.617 ug/mlm
9) N-EICOSANE	12.726	4249609	22.403 ug/mlm
10) N-TETRACOSANE	15.035	4474625	23.578 ug/mlm
11) N-OCTACOSANE	17.013	5073592	27.169 ug/mlm
12) N-DOTRIACONTANE	18.735	4181496	25.161 ug/ml
14) N-HEXATRIACONTANE	20.261	2938990	28.847 ug/mlm
15) N-TETRACONTANE	21.982	2581172	29.739 ug/ml
16) N-TETRTETRACOOCTANE	24.891	246962	3.299 ug/ml

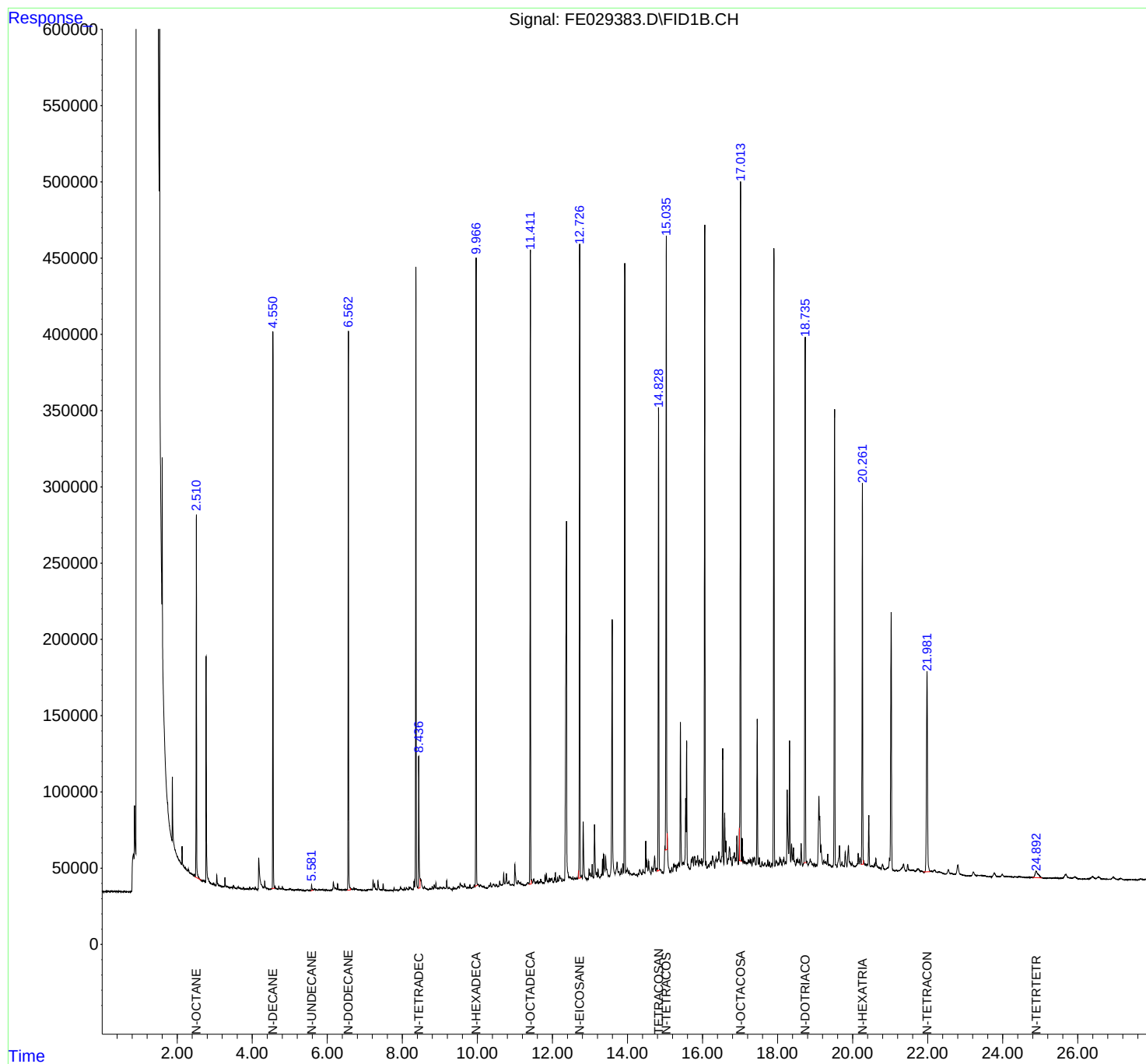
(f)=RT Delta > 1/2 Window

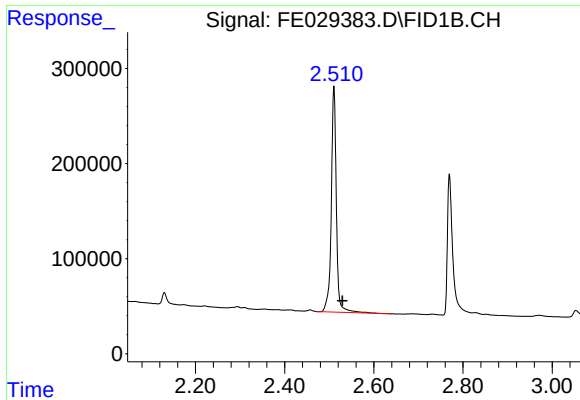
(m)=manual int.

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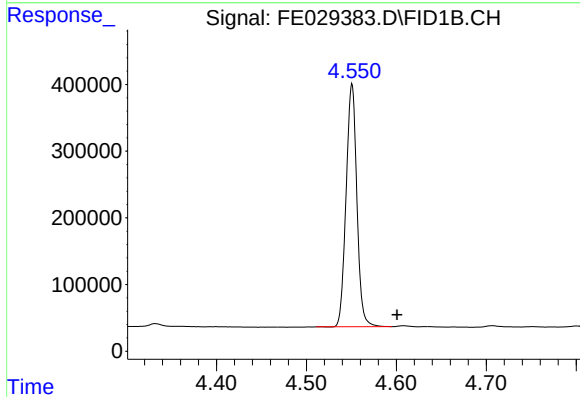
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





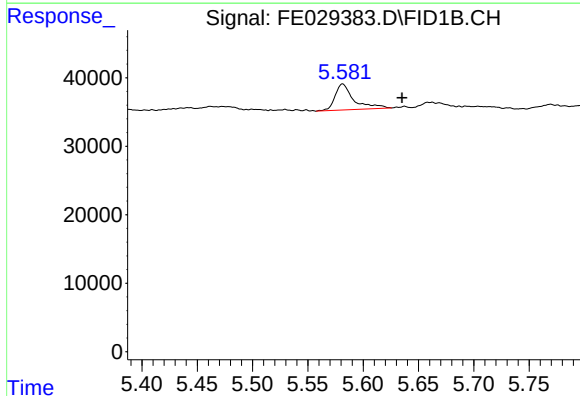
#1 N-OCTANE

R.T.: 2.511 min
Delta R.T.: -0.019 min
Response: 1877780
Conc: 10.72 ug/ml



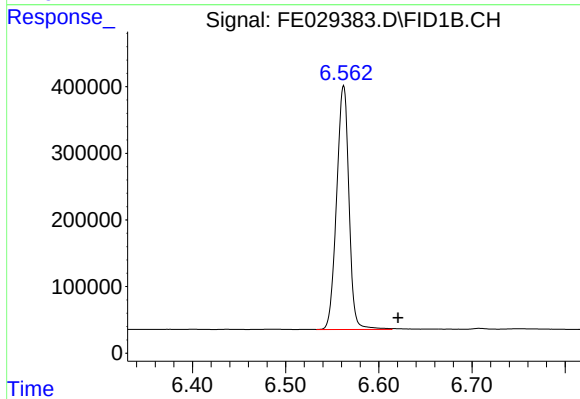
#3 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.050 min
Response: 3028050
Conc: 10.99 ug/ml



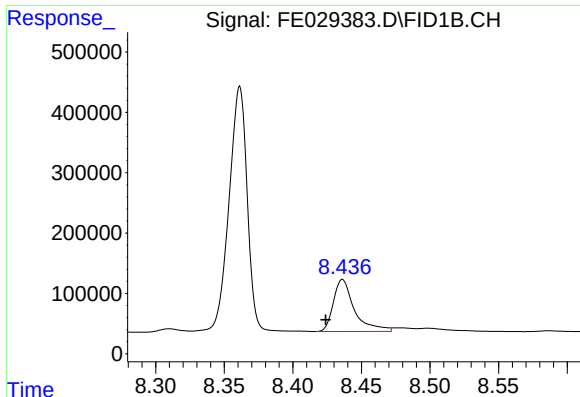
#4 N-UNDECANE

R.T.: 5.581 min
Delta R.T.: -0.054 min
Response: 44554
Conc: 0.24 ug/ml



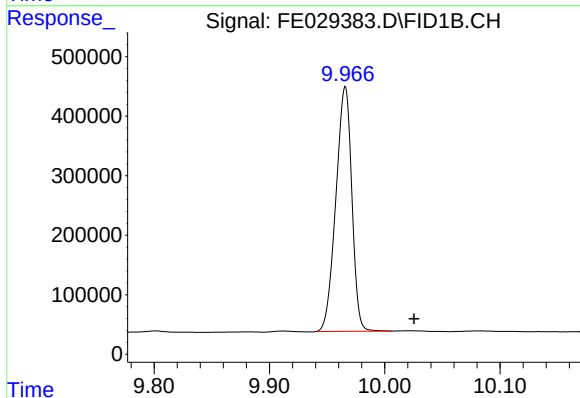
#5 N-DODECANE

R.T.: 6.562 min
Delta R.T.: -0.059 min
Response: 3370317
Conc: 18.02 ug/ml m



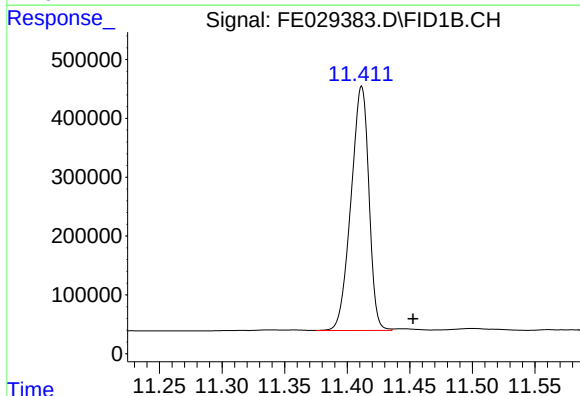
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 923136
Conc: 4.87 ug/ml m



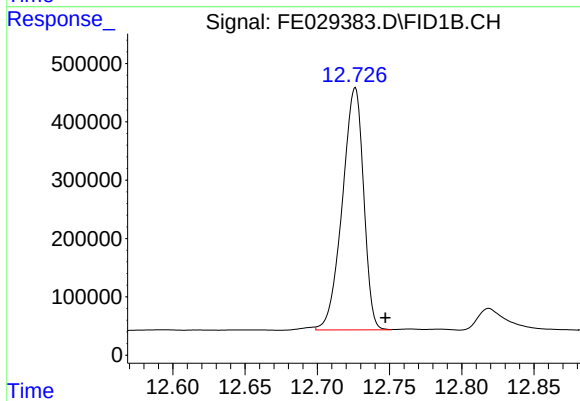
#7 N-HEXADECANE

R.T.: 9.966 min
Delta R.T.: -0.060 min
Response: 3932205
Conc: 20.61 ug/ml



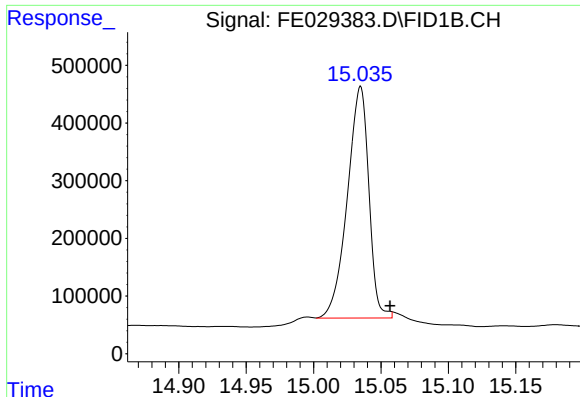
#8 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.042 min
Response: 4137667
Conc: 21.62 ug/ml m



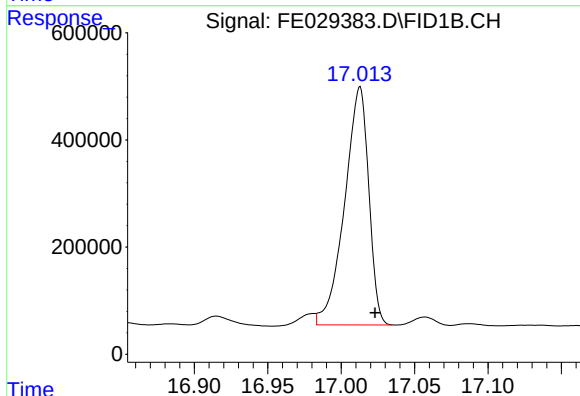
#9 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.021 min
Response: 4249609
Conc: 22.40 ug/ml m



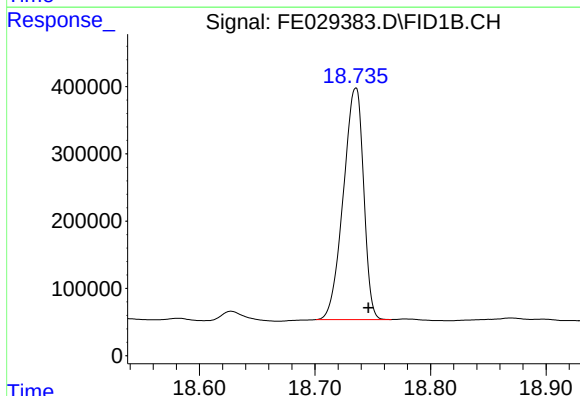
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.022 min
Response: 4474625
Conc: 23.58 ug/ml m



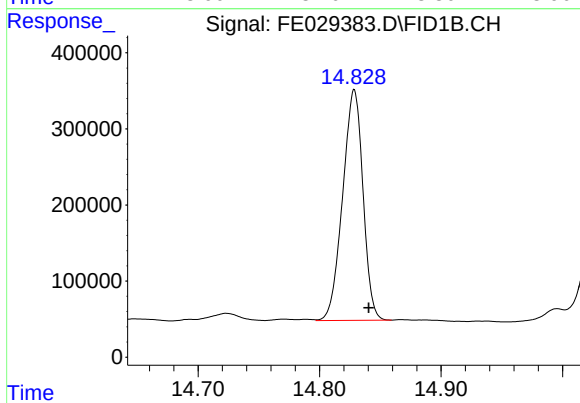
#11 N-OCTACOSANE

R.T.: 17.013 min
Delta R.T.: -0.011 min
Response: 5073592
Conc: 27.17 ug/ml m



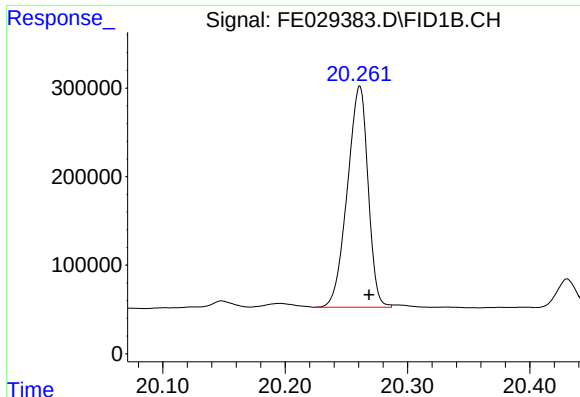
#12 N-DOTRIACONTANE

R.T.: 18.735 min
Delta R.T.: -0.011 min
Response: 4181496
Conc: 25.16 ug/ml



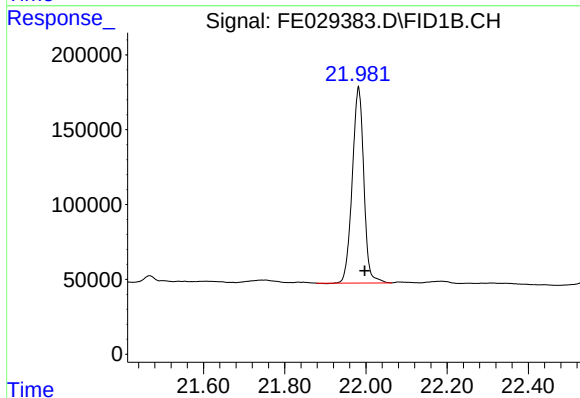
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.829 min
Delta R.T.: -0.012 min
Response: 3525770
Conc: 18.39 ug/ml



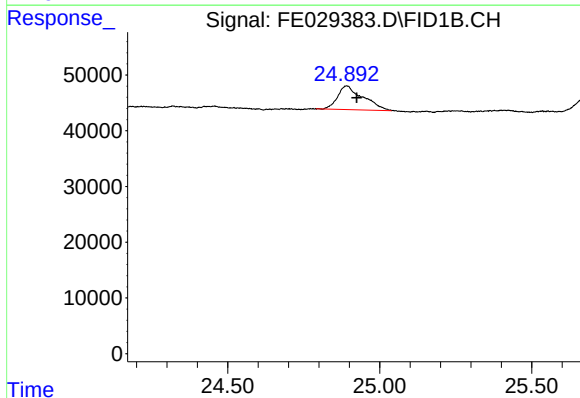
#14 N-HEXATRIACONTANE

R.T.: 20.261 min
Delta R.T.: -0.008 min
Response: 2938990
Conc: 28.85 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: -0.015 min
Response: 2581172
Conc: 29.74 ug/ml



#16 N-TETRTETRACONTANE

R.T.: 24.891 min
Delta R.T.: -0.033 min
Response: 246962
Conc: 3.30 ug/ml