

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	3360006	17.962 ug/ml
6)	N-TETRADECANE	8.436	841578	4.440 ug/ml
7)	N-HEXADECANE	9.966	3932205	20.614 ug/ml
8)	N-OCTADECANE	11.412	4065425	21.240 ug/ml
9)	N-EICOSANE	12.726	4175004	22.009 ug/ml
10)	N-TETRACOSANE	15.035	4696981	24.750 ug/ml
11)	N-OCTACOSANE	17.013	5290555	28.331 ug/ml
12)	N-DOTRIACONTANE	18.735	4181496	25.161 ug/ml
14)	N-HEXATRIACONTANE	20.261	2931614	28.774 ug/ml
15)	N-TETRACONTANE	21.982	2581172	29.739 ug/ml
16)	N-TETRTETRACOOCTANE	24.891	246962	3.299 ug/ml

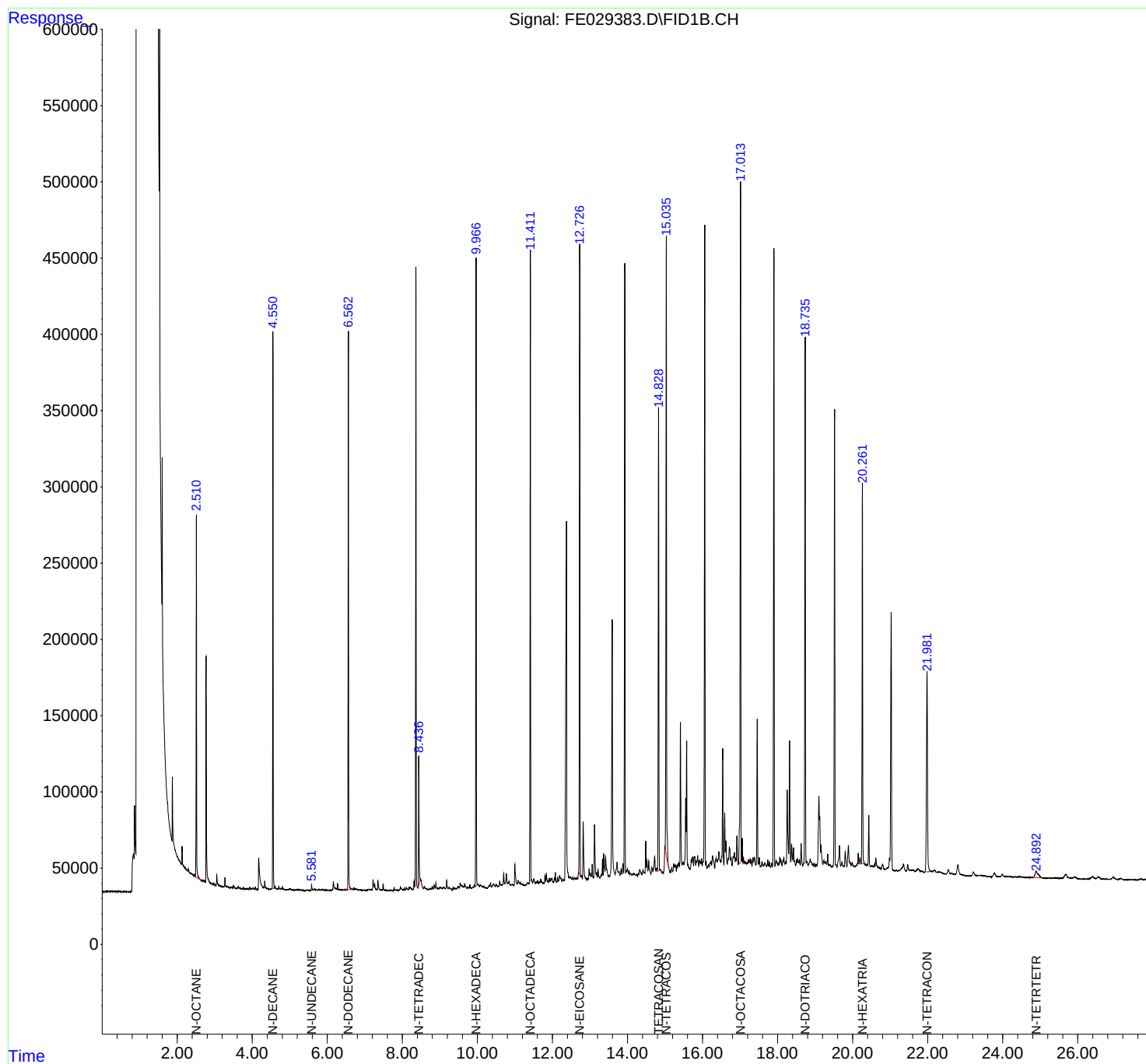
(f)=RT Delta > 1/2 Window

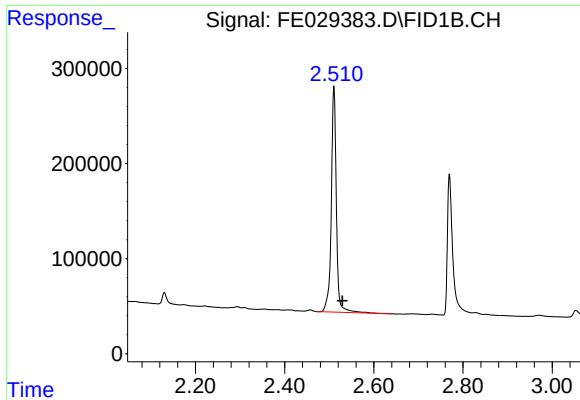
(m)=manual int.

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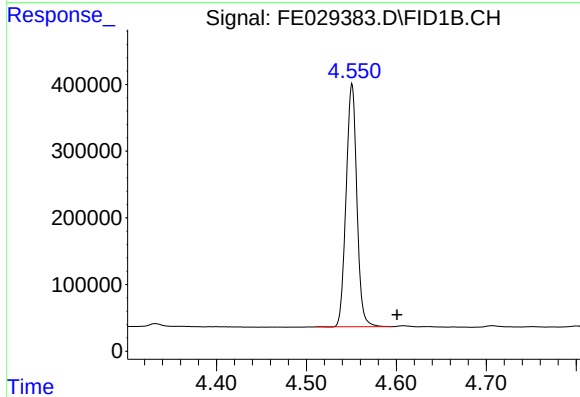
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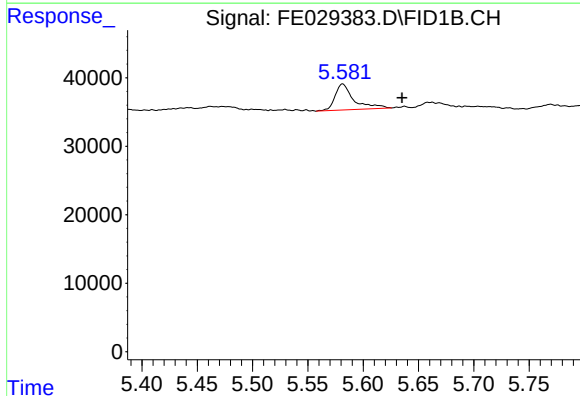
#1 N-OCTANE

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



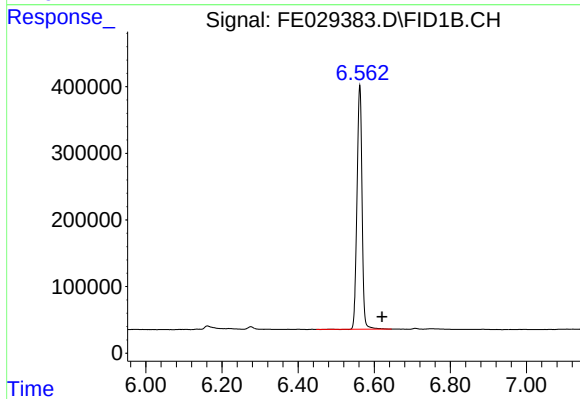
#3 N-DECANE

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



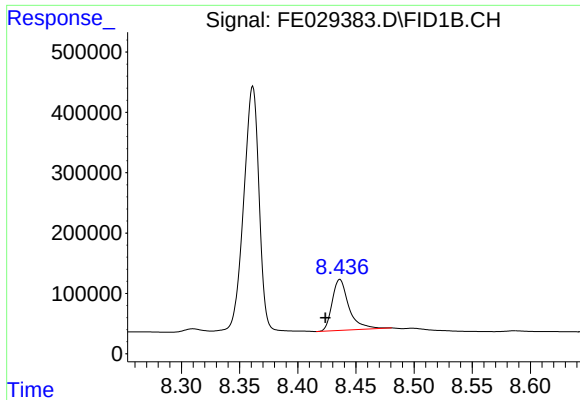
#4 N-UNDECANE

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



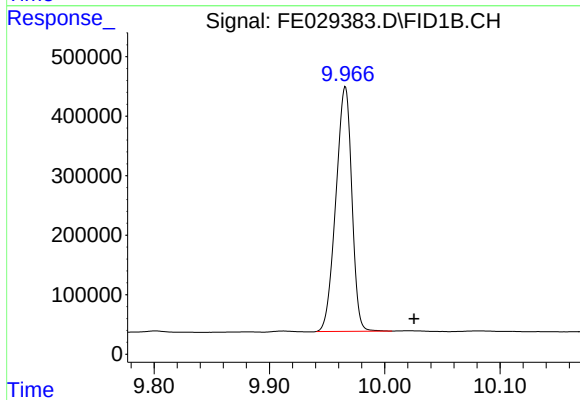
#5 N-DODECANE

R.T.: 6.562 min
Delta R.T.: -0.058 min
Response: 3360006
Conc: 17.96 ug/ml



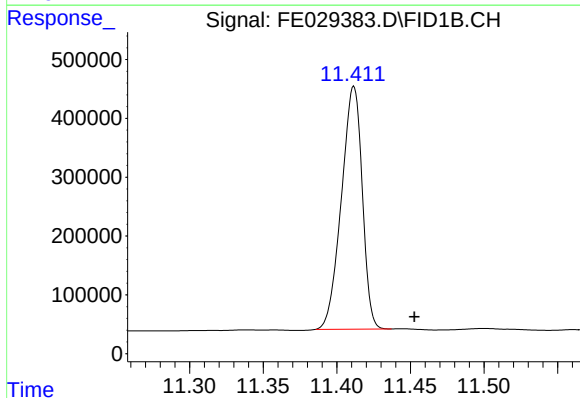
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 841578
Conc: 4.44 ug/ml



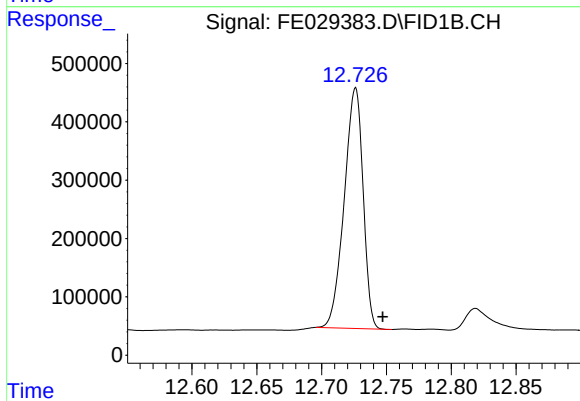
#7 N-HEXADECANE

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



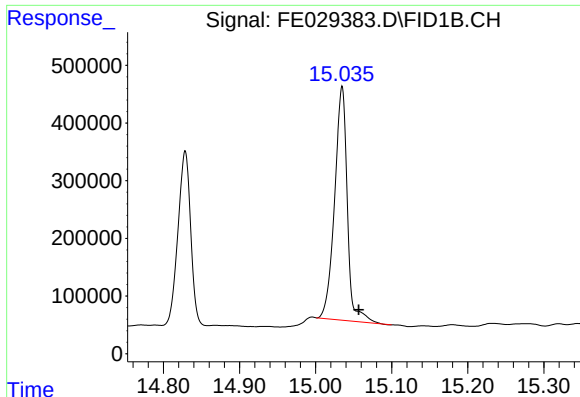
#8 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.041 min
Response: 4065425
Conc: 21.24 ug/ml



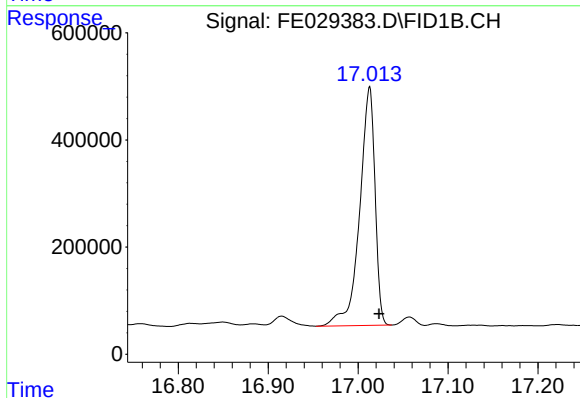
#9 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.021 min
Response: 4175004
Conc: 22.01 ug/ml



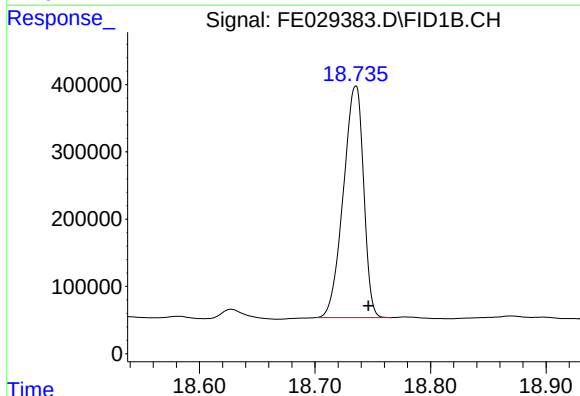
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.022 min
Response: 4696981
Conc: 24.75 ug/ml



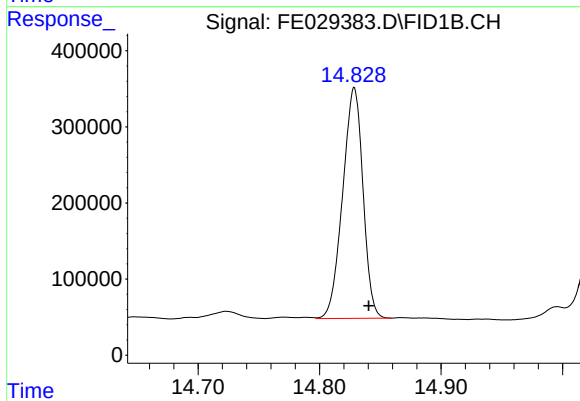
#11 N-OCTACOSANE

R.T.: 17.013 min
Delta R.T.: -0.011 min
Response: 5290555
Conc: 28.33 ug/ml



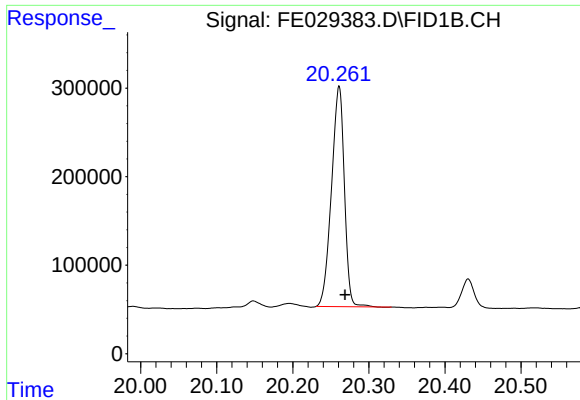
#12 N-DOTRIACONTANE

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



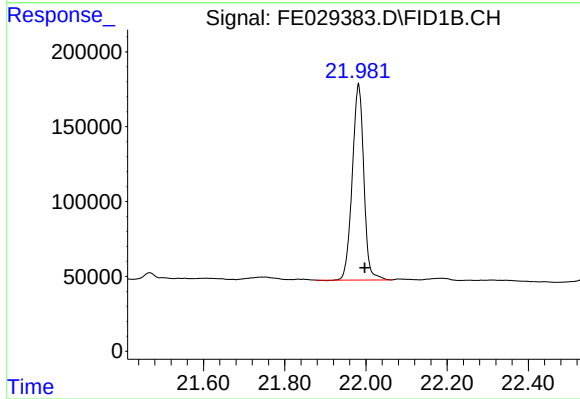
#13 TETRACOSANE-d50 (SURROGATE)

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



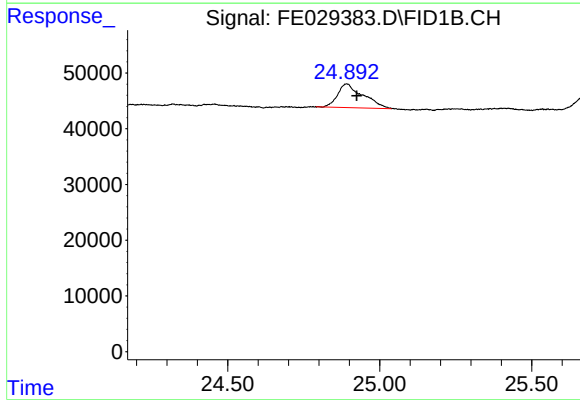
#14 N-HEXATRIACONTANE

R.T.: 20.261 min
Delta R.T.: -0.008 min
Response: 2931614
Conc: 28.77 ug/ml



#15 N-TETRACONTANE

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



#16 N-TETRTETRACOSTANE

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