

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE103018\
 Data File : FE028983.D
 Signal(s) : FID1B.CH
 Acq On : 30 Oct 2018 17:16
 Operator : DD\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 01:06:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 2018
 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...	14.913	8735449	51.993 ug/ml
Target Compounds			
1) N-OCTANE	2.540	51156070	441.646 ug/ml
2) N-NONANE	3.564	53770092	456.304 ug/ml
3) N-DECANE	4.647	83377638	464.337 ug/ml
4) N-UNDECANE	5.689	89786325	703.987 ug/ml
5) N-DODECANE	6.675	90301358	699.706 ug/ml
6) N-TETRADECANE	8.483	91536172	690.792 ug/mlm
7) N-HEXADECANE	10.089	79365785	562.400 ug/ml
8) N-OCTADECANE	11.520	39813184	270.952 ug/ml
9) N-EICOSANE	12.816	15588112	105.215 ug/mlm
10) N-TETRACOSANE	15.127	15108191	105.719 ug/ml
11) N-OCTACOSANE	17.093	7077589	52.012 ug/ml
12) N-DOTRIACONTANE	18.817	6220421	52.194 ug/ml
14) N-HEXATRIACONTANE	20.344	5179964	53.677 ug/ml
15) N-TETRACONTANE	22.121	4854582	56.242 ug/ml
16) N-TETRATETRAOCTANE	25.163	4390730	56.134 ug/ml

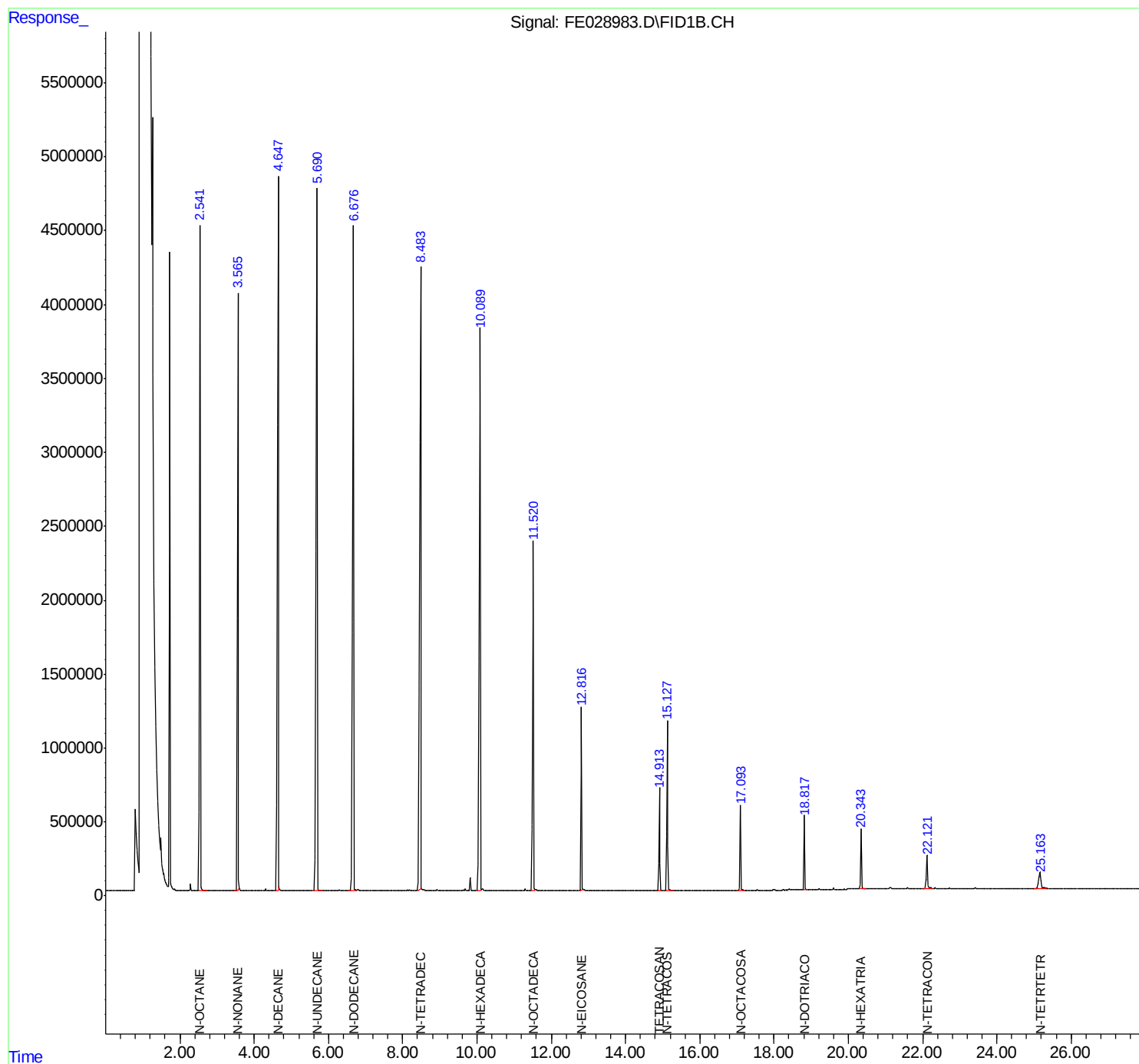
(f)=RT Delta > 1/2 Window

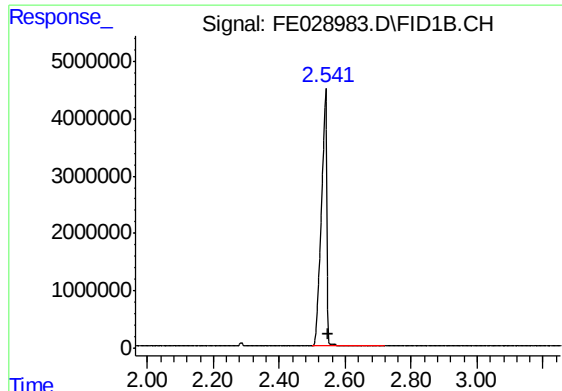
(m)=manual int.

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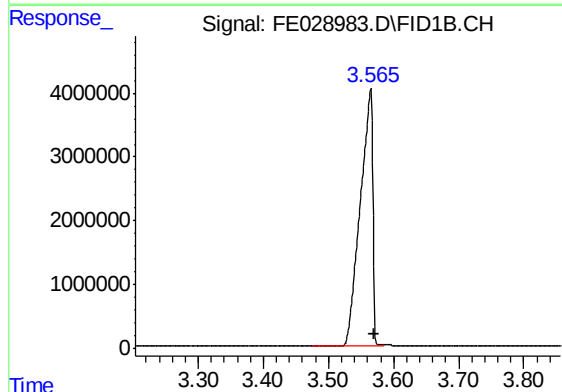
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Signal Info : 20m x 0.18mm x 0.18um





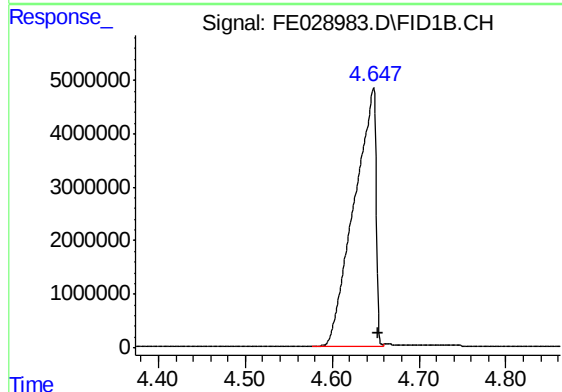
#1 N-OCTANE

R.T.: 2.540 min
Delta R.T.: -0.006 min
Response: 51156070
Conc: 441.65 ug/ml



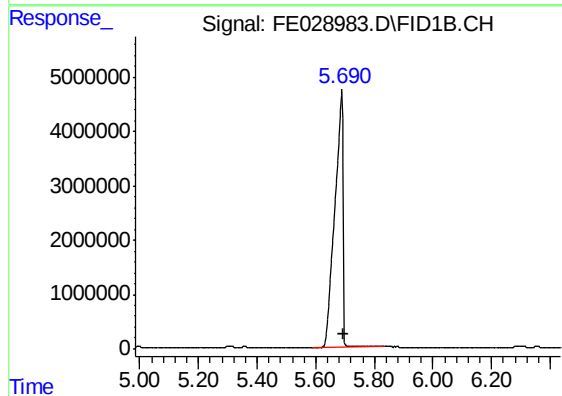
#2 N-NONANE

R.T.: 3.564 min
Delta R.T.: -0.006 min
Response: 53770092
Conc: 456.30 ug/ml



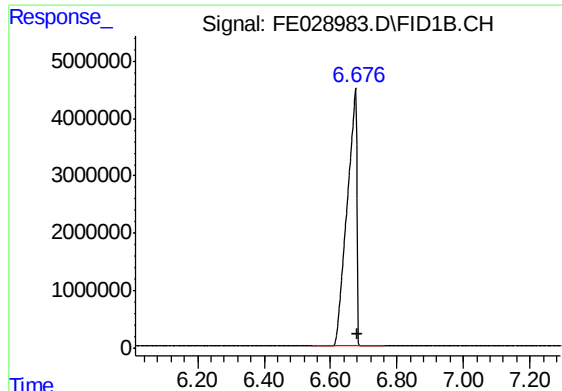
#3 N-DECANE

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 83377638
Conc: 464.34 ug/ml



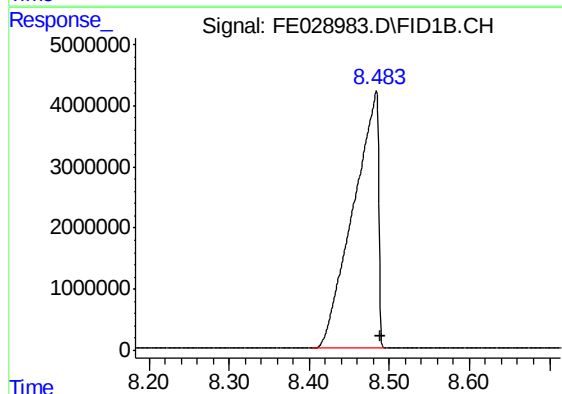
#4 N-UNDECANE

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 89786325
Conc: 703.99 ug/ml



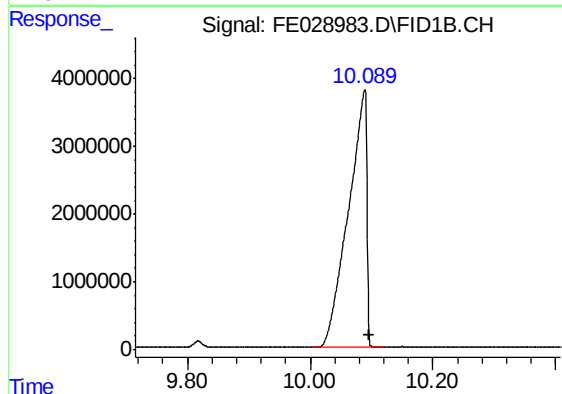
#5 N-DODECANE

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 90301358
Conc: 699.71 ug/ml



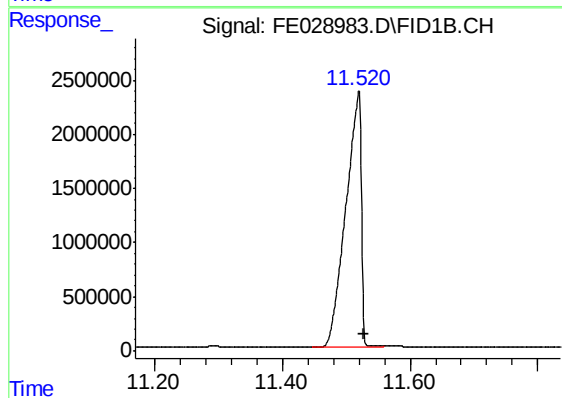
#6 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 91536172
Conc: 690.79 ug/ml m



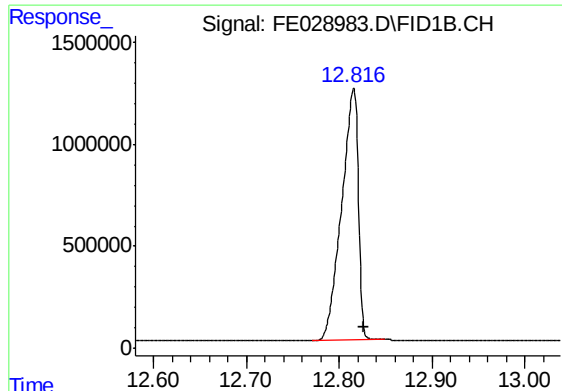
#7 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: -0.008 min
Response: 79365785
Conc: 562.40 ug/ml



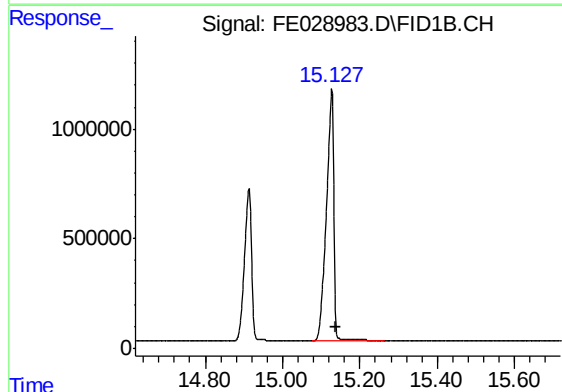
#8 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.009 min
Response: 39813184
Conc: 270.95 ug/ml



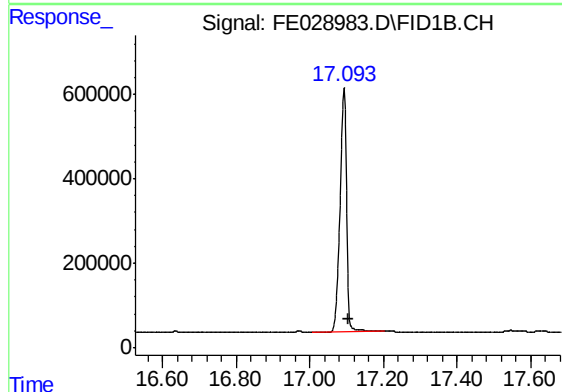
#9 N-EICOSANE

R.T.: 12.816 min
Delta R.T.: -0.012 min
Response: 15588112
Conc: 105.22 ug/ml m



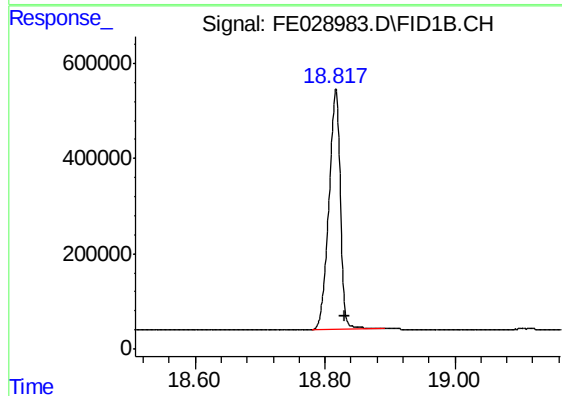
#10 N-TETRACOSANE

R.T.: 15.127 min
Delta R.T.: -0.010 min
Response: 15108191
Conc: 105.72 ug/ml



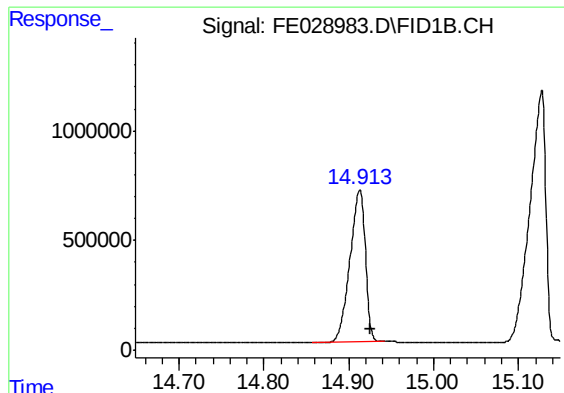
#11 N-OCTACOSANE

R.T.: 17.093 min
Delta R.T.: -0.012 min
Response: 7077589
Conc: 52.01 ug/ml



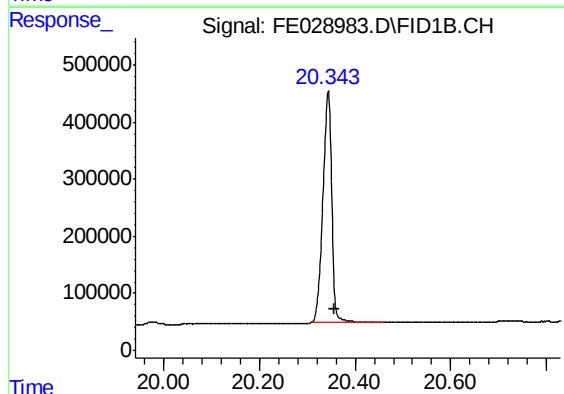
#12 N-DOTRIACONTANE

R.T.: 18.817 min
Delta R.T.: -0.013 min
Response: 6220421
Conc: 52.19 ug/ml



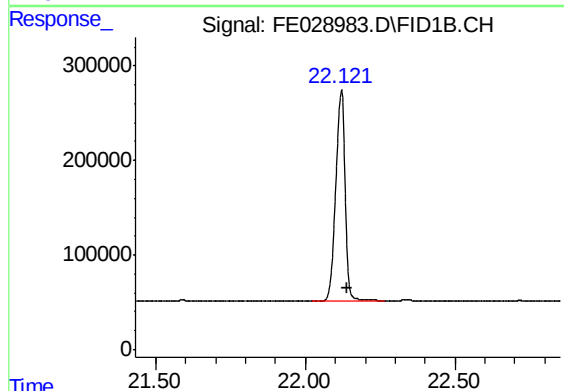
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.913 min
Delta R.T.: -0.012 min
Response: 8735449
Conc: 51.99 ug/ml



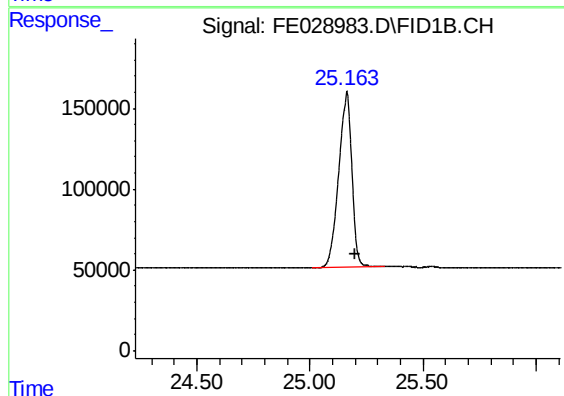
#14 N-HEXATRIACONTANE

R.T.: 20.344 min
Delta R.T.: -0.013 min
Response: 5179964
Conc: 53.68 ug/ml



#15 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.021 min
Response: 4854582
Conc: 56.24 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.163 min
Delta R.T.: -0.034 min
Response: 4390730
Conc: 56.13 ug/ml