

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE010419\
 Data File : FE029376.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jan 2019 15:42
 Operator : AJ\SJ
 Sample : FE010419ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 16:15:49 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...	14.841	9797949	47.857 ug/ml
Target Compounds			
1) N-OCTANE	2.531	71611549	380.122 ug/ml
2) N-NONANE	3.530	73251855	381.956 ug/ml
3) N-DECANE	4.602	112806694	383.490 ug/ml
4) N-UNDECANE	5.637	114066815	575.980 ug/ml
5) N-DODECANE	6.622	115317328	576.011 ug/ml
6) N-TETRADECANE	8.425	117331741	576.888 ug/ml
7) N-HEXADECANE	10.027	98411741	480.062 ug/ml
8) N-OCTADECANE	11.454	49213550	240.782 ug/ml
9) N-EICOSANE	12.748	19473736	96.840 ug/ml
10) N-TETRACOSANE	15.057	19363016	96.195 ug/ml
11) N-OCTACOSANE	17.023	9448783	47.979 ug/ml
12) N-DOTRIACONTANE	18.745	8338475	46.729 ug/ml
14) N-HEXATRIACONTANE	20.268	5032225	46.990 ug/ml
15) N-TETRACONTANE	21.996	4458232	49.027 ug/ml
16) N-TETRTETRACOOCTANE	24.925	4324225	53.527 ug/ml

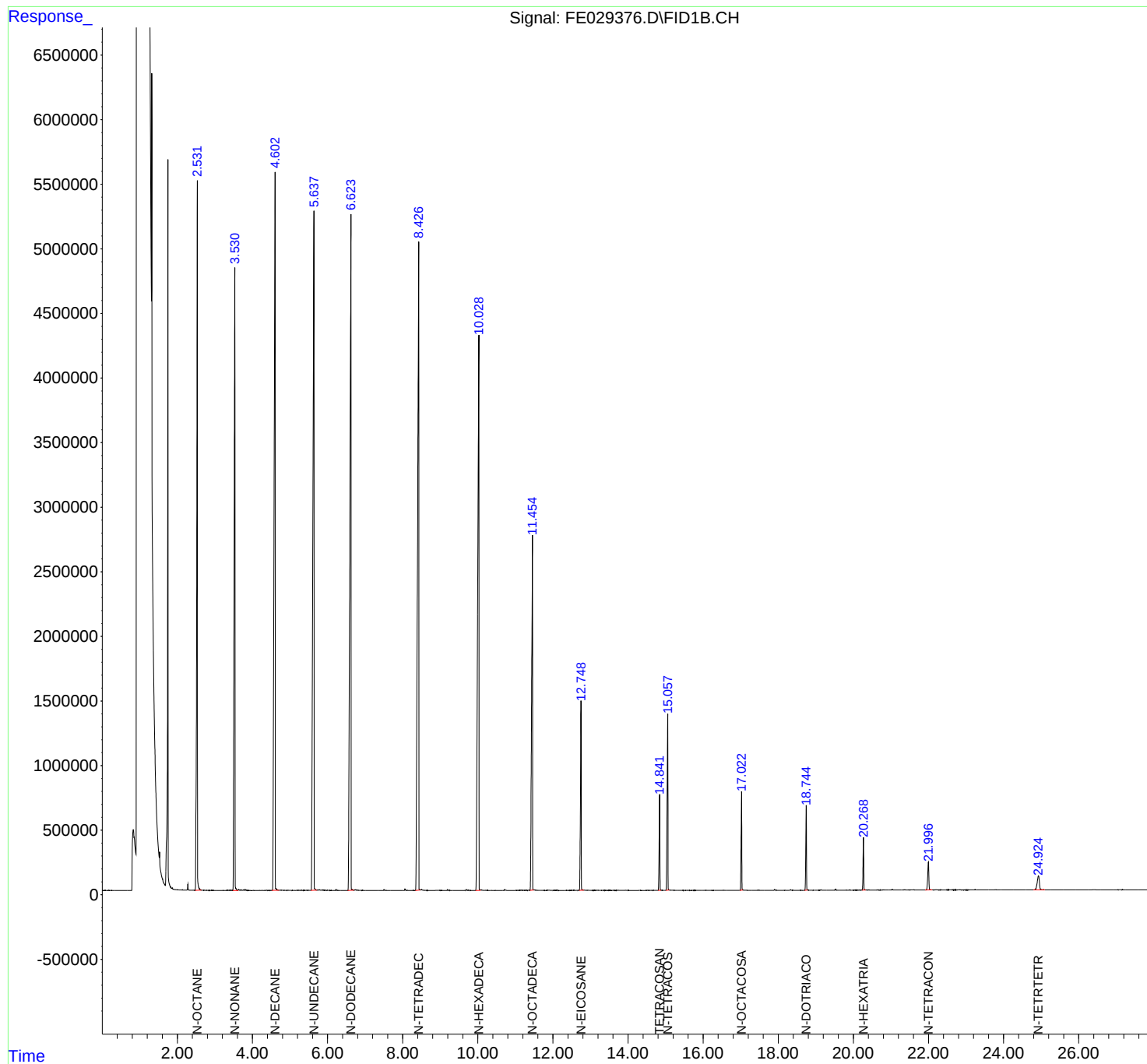
(f)=RT Delta > 1/2 Window

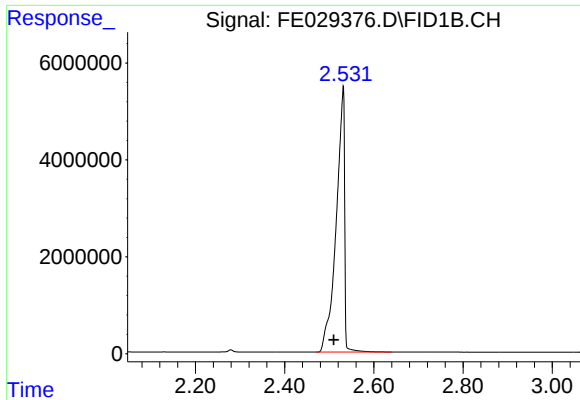
(m)=manual int.

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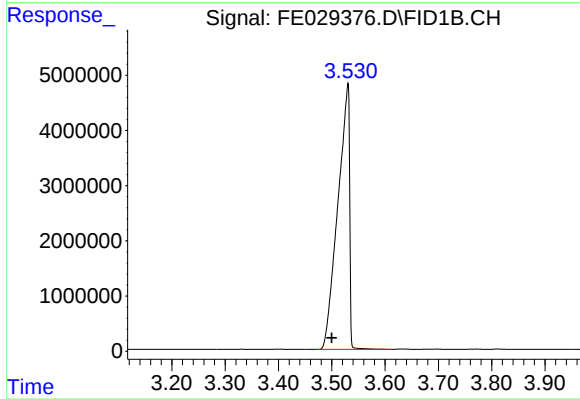
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





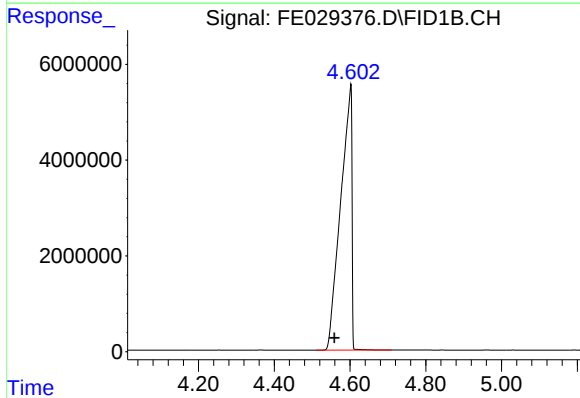
#1 N-OCTANE

R.T.: 2.531 min
Delta R.T.: 0.021 min
Response: 71611549
Conc: 380.12 ug/ml



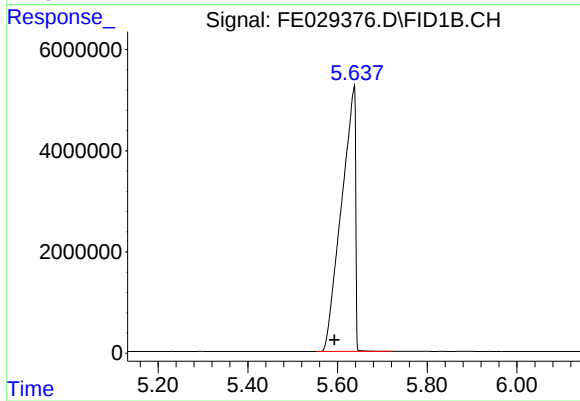
#2 N-NONANE

R.T.: 3.530 min
Delta R.T.: 0.030 min
Response: 73251855
Conc: 381.96 ug/ml



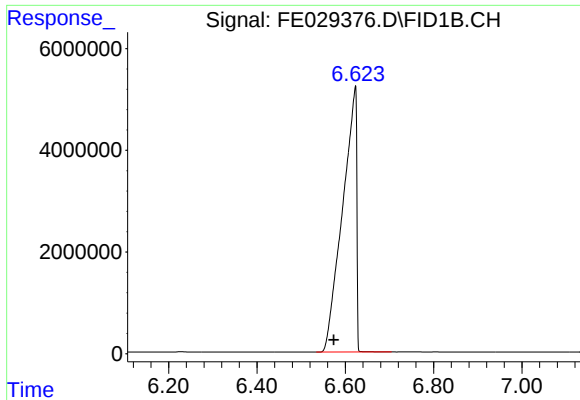
#3 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.043 min
Response: 112806694
Conc: 383.49 ug/ml



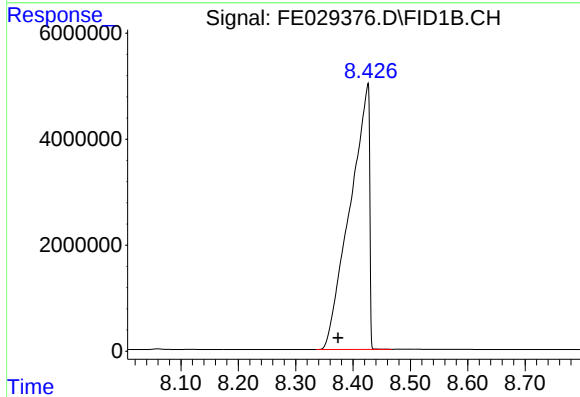
#4 N-UNDECANE

R.T.: 5.637 min
Delta R.T.: 0.044 min
Response: 114066815
Conc: 575.98 ug/ml



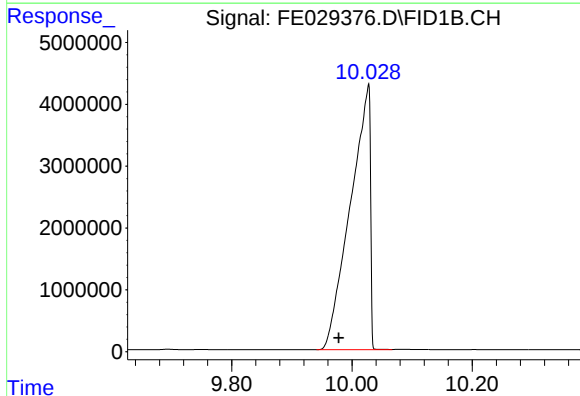
#5 N-DODECANE

R.T.: 6.622 min
Delta R.T.: 0.048 min
Response: 115317328
Conc: 576.01 ug/ml



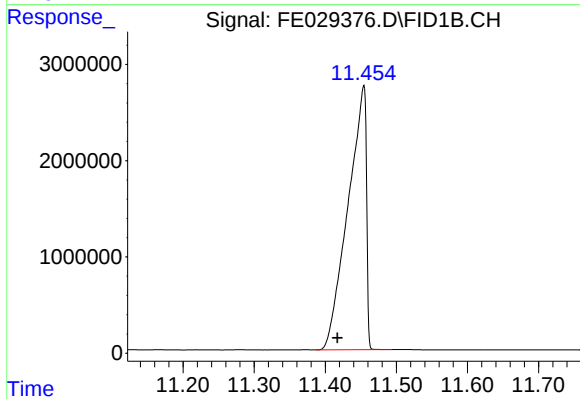
#6 N-TETRADECANE

R.T.: 8.425 min
Delta R.T.: 0.051 min
Response: 117331741
Conc: 576.89 ug/ml



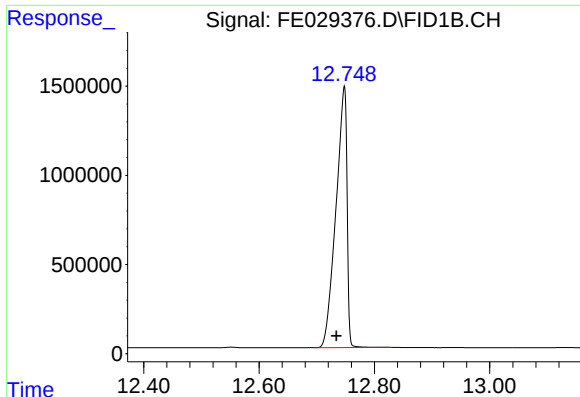
#7 N-HEXADECANE

R.T.: 10.027 min
Delta R.T.: 0.049 min
Response: 98411741
Conc: 480.06 ug/ml



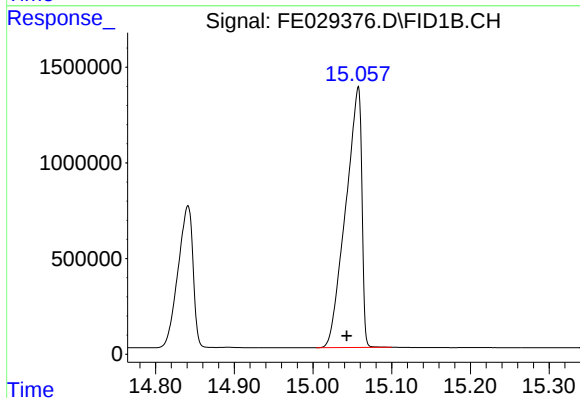
#8 N-OCTADECANE

R.T.: 11.454 min
Delta R.T.: 0.037 min
Response: 49213550
Conc: 240.78 ug/ml



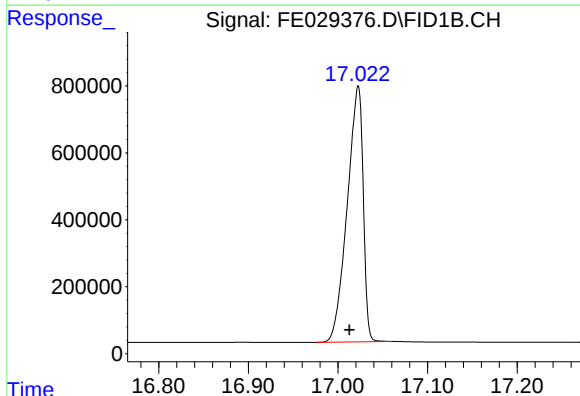
#9 N-EICOSANE

R.T.: 12.748 min
Delta R.T.: 0.014 min
Response: 19473736
Conc: 96.84 ug/ml



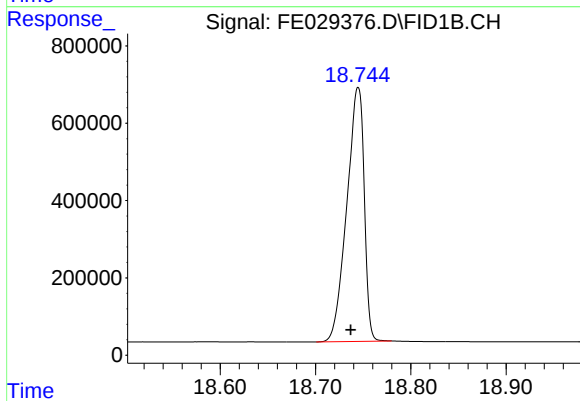
#10 N-TETRACOSANE

R.T.: 15.057 min
Delta R.T.: 0.014 min
Response: 19363016
Conc: 96.20 ug/ml



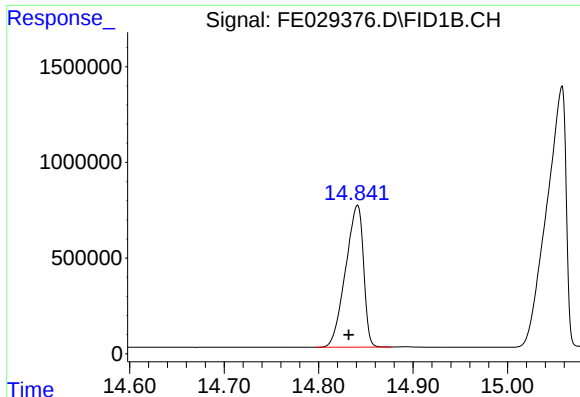
#11 N-OCTACOSANE

R.T.: 17.023 min
Delta R.T.: 0.009 min
Response: 9448783
Conc: 47.98 ug/ml



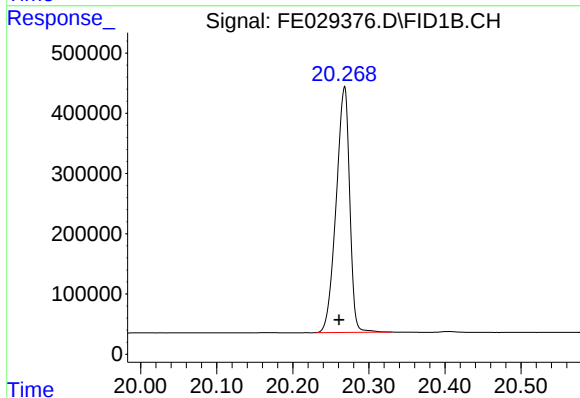
#12 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: 0.008 min
Response: 8338475
Conc: 46.73 ug/ml



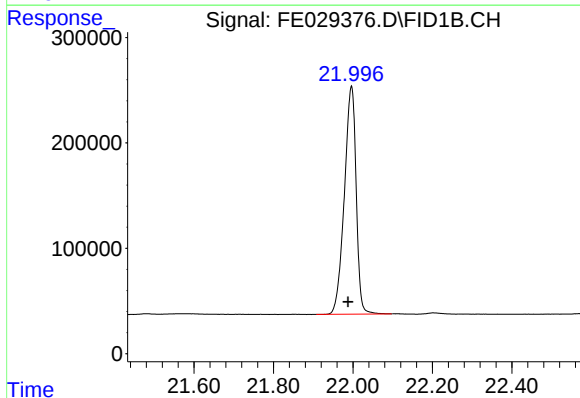
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.841 min
Delta R.T.: 0.009 min
Response: 9797949
Conc: 47.86 ug/ml



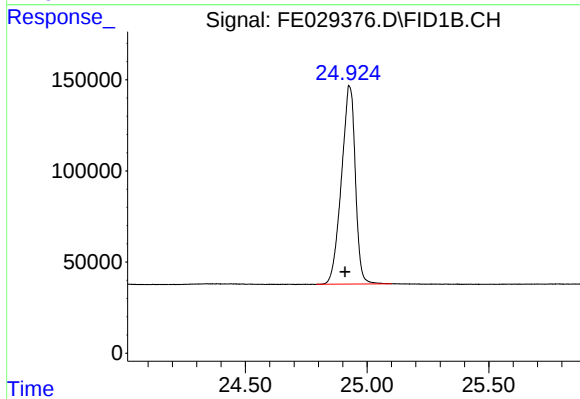
#14 N-HEXATRIACONTANE

R.T.: 20.268 min
Delta R.T.: 0.007 min
Response: 5032225
Conc: 46.99 ug/ml



#15 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.008 min
Response: 4458232
Conc: 49.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.925 min
Delta R.T.: 0.016 min
Response: 4324225
Conc: 53.53 ug/ml