

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111618\
 Data File : FE029258.D
 Signal(s) : FID1B.CH
 Acq On : 16 Nov 2018 15:39
 Operator : AJ\SJ
 Sample : FE111618ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 16:10:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Quant Title :
 QLast Update : Fri Nov 16 14:56:57 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...	14.865	9069646	49.141 ug/ml
Target Compounds			
1) N-OCTANE	2.500	53440253	386.231 ug/ml
2) N-NONANE	3.517	56323868	393.116 ug/ml
3) N-DECANE	4.598	87767431	397.153 ug/ml
4) N-UNDECANE	5.641	94849683	597.691 ug/ml
5) N-DODECANE	6.630	96315377	594.627 ug/ml
6) N-TETRADECANE	8.437	99595961	590.130 ug/ml
7) N-HEXADECANE	10.043	87868284	483.997 ug/ml
8) N-OCTADECANE	11.473	45155796	240.273 ug/ml
9) N-EICOSANE	12.770	18161771	97.229 ug/ml
10) N-TETRACOSANE	15.081	17590747	97.459 ug/ml
11) N-OCTACOSANE	17.047	8013395	49.372 ug/ml
12) N-DOTRIACONTANE	18.771	7310559	48.220 ug/ml
14) N-HEXATRIACONTANE	20.300	7386044	48.475 ug/ml
15) N-TETRACONTANE	22.052	7339784	48.715 ug/ml
16) N-TETRTETRACOOCTANE	25.031	6559229	48.133 ug/ml

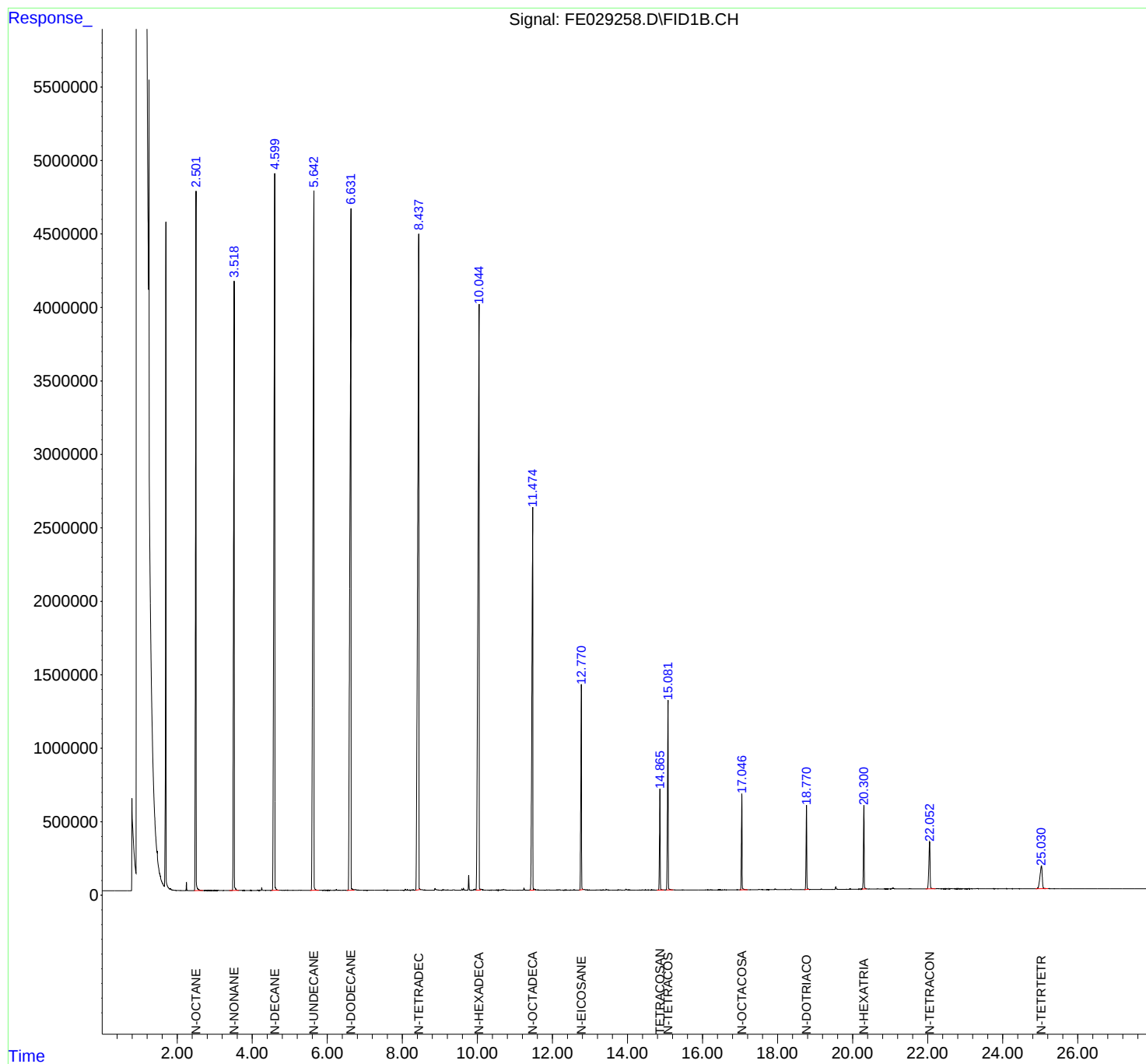
(f)=RT Delta > 1/2 Window

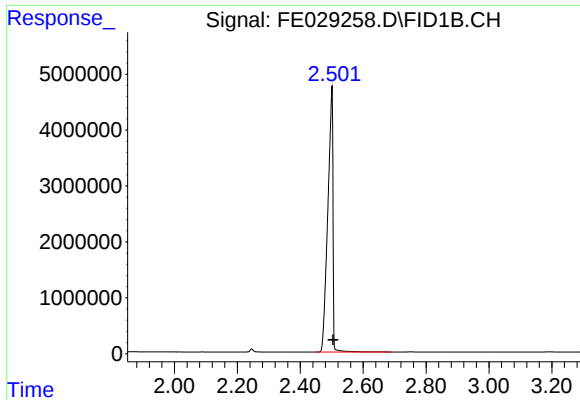
(m)=manual int.

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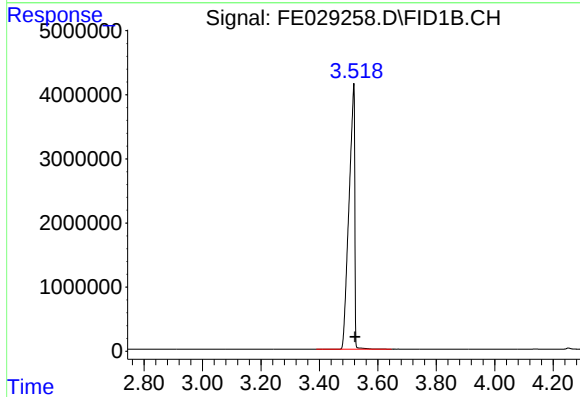
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





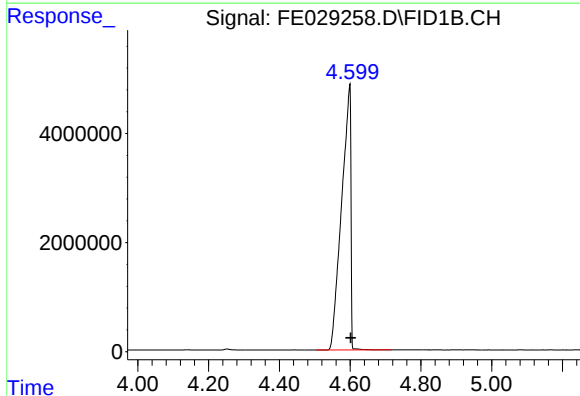
#1 N-OCTANE

R.T.: 2.500 min
Delta R.T.: -0.004 min
Response: 53440253
Conc: 386.23 ug/ml



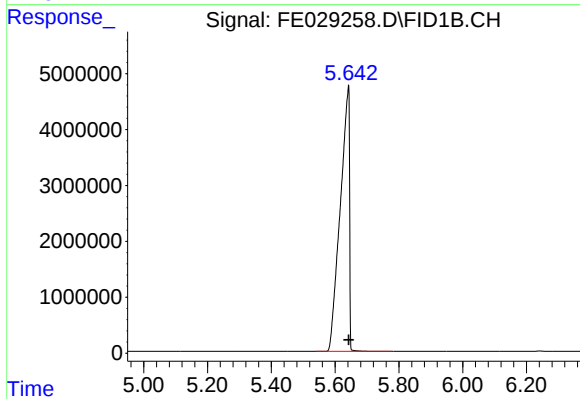
#2 N-NONANE

R.T.: 3.517 min
Delta R.T.: -0.005 min
Response: 56323868
Conc: 393.12 ug/ml



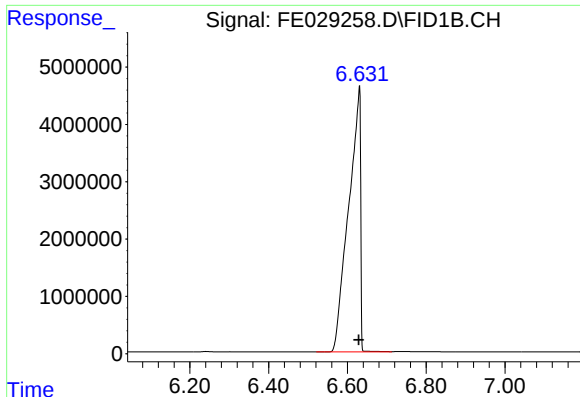
#3 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 87767431
Conc: 397.15 ug/ml



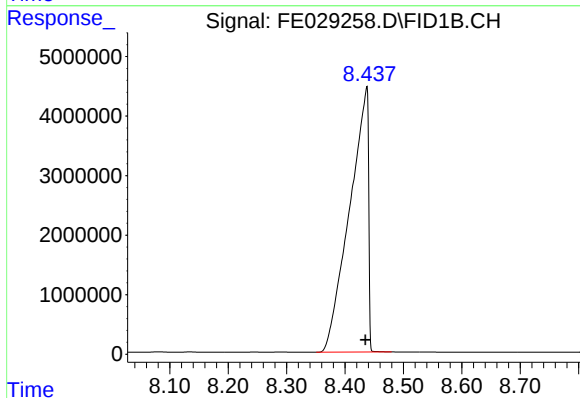
#4 N-UNDECANE

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 94849683
Conc: 597.69 ug/ml



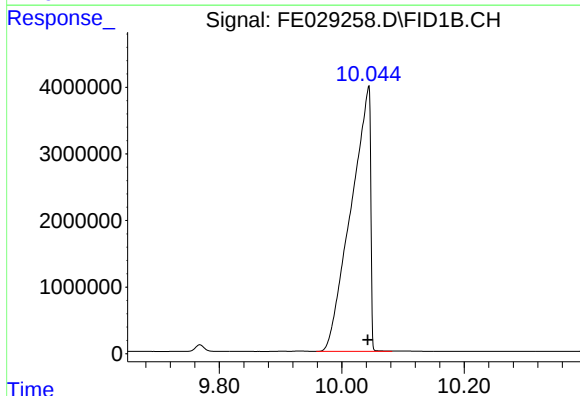
#5 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 96315377
Conc: 594.63 ug/ml



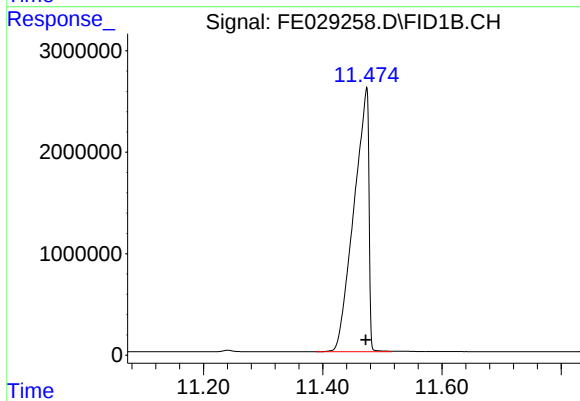
#6 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 99595961
Conc: 590.13 ug/ml



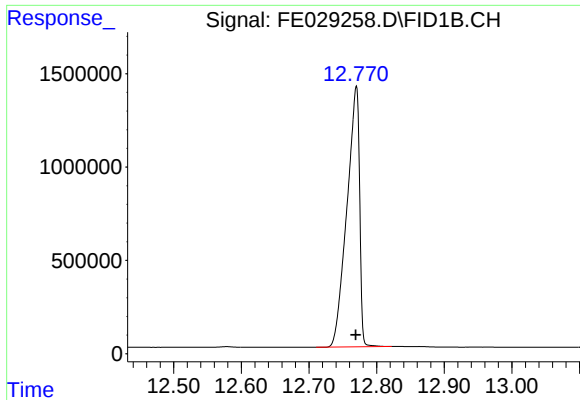
#7 N-HEXADECANE

R.T.: 10.043 min
Delta R.T.: 0.000 min
Response: 87868284
Conc: 484.00 ug/ml



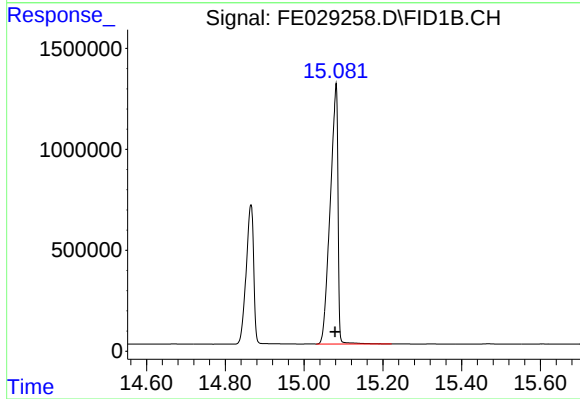
#8 N-OCTADECANE

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 45155796
Conc: 240.27 ug/ml



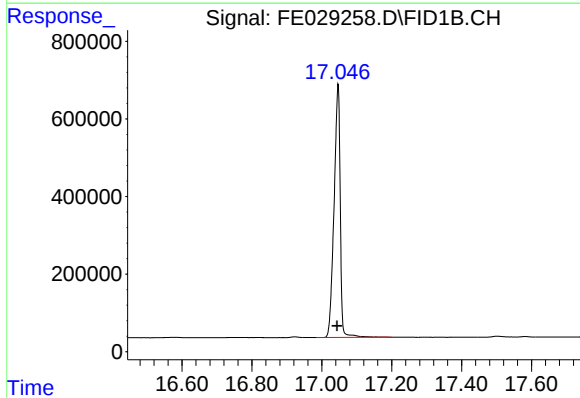
#9 N-EICOSANE

R.T.: 12.770 min
Delta R.T.: 0.000 min
Response: 18161771
Conc: 97.23 ug/ml



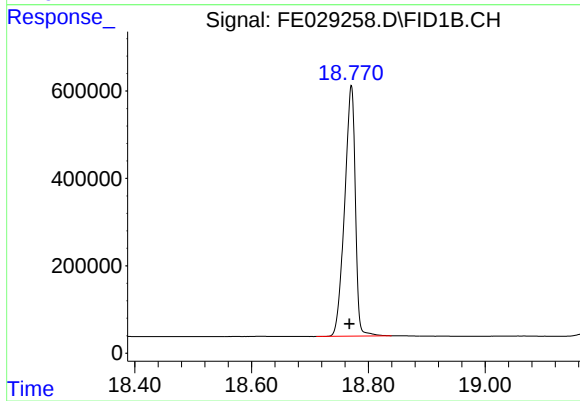
#10 N-TETRACOSANE

R.T.: 15.081 min
Delta R.T.: 0.002 min
Response: 17590747
Conc: 97.46 ug/ml



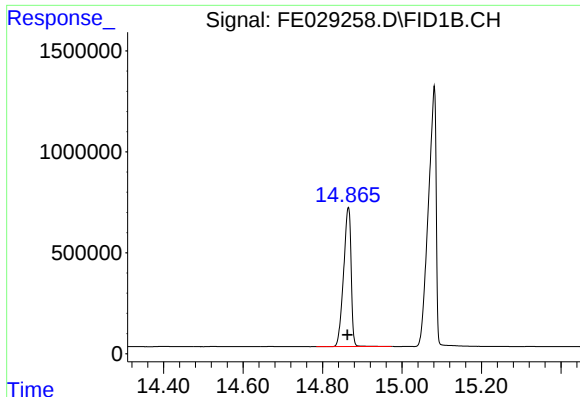
#11 N-OCTACOSANE

R.T.: 17.047 min
Delta R.T.: 0.003 min
Response: 8013395
Conc: 49.37 ug/ml



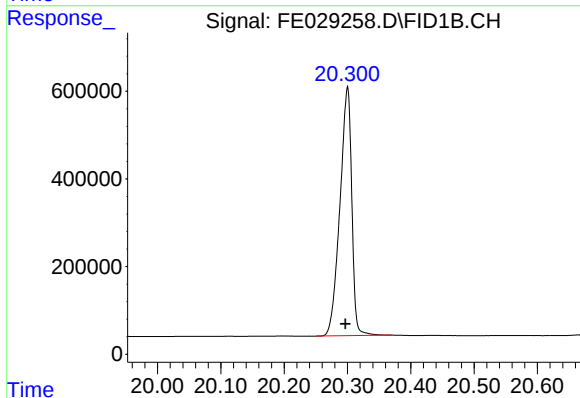
#12 N-DOTRIACONTANE

R.T.: 18.771 min
Delta R.T.: 0.003 min
Response: 7310559
Conc: 48.22 ug/ml



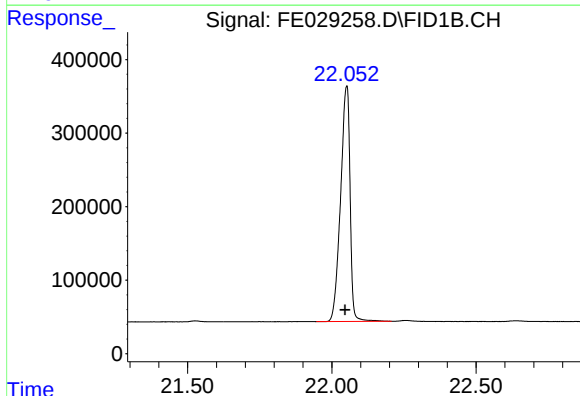
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.865 min
Delta R.T.: 0.002 min
Response: 9069646
Conc: 49.14 ug/ml



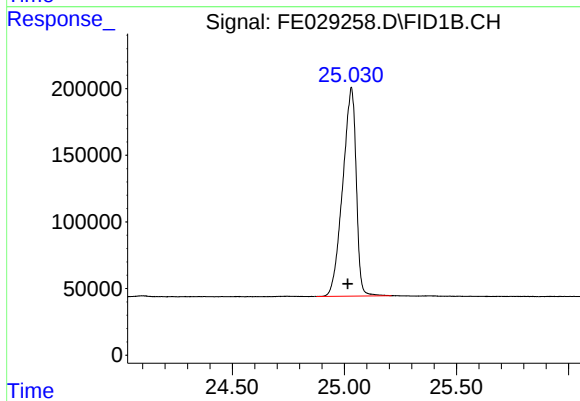
#14 N-HEXATRIACONTANE

R.T.: 20.300 min
Delta R.T.: 0.003 min
Response: 7386044
Conc: 48.48 ug/ml



#15 N-TETRACONTANE

R.T.: 22.052 min
Delta R.T.: 0.005 min
Response: 7339784
Conc: 48.71 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.031 min
Delta R.T.: 0.016 min
Response: 6559229
Conc: 48.13 ug/ml