

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030465.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 3:14
 Operator : DD\AJ
 Sample : K4857-20MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 05:48:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.539	5968887	29.993 ug/ml
Target Compounds			
1) N-OCTANE	2.317	1931477	10.784 ug/ml
3) N-DECANE	4.303	3543411	12.595 ug/ml
5) N-DODECANE	6.305	3408340	17.960 ug/ml
6) N-TETRADECANE	8.095	3652898	18.915 ug/ml
7) N-HEXADECANE	9.693	3728687	19.195 ug/ml
8) N-OCTADECANE	11.134	3684717	19.041 ug/ml
9) N-EICOSANE	12.447	3631528	18.879 ug/ml
10) N-TETRACOSANE	14.744	3845922	20.060 ug/ml
11) N-OCTACOSANE	16.714	3730177	19.816 ug/ml
12) N-DOTRIACONTANE	18.436	4039474	22.726 ug/ml
14) N-HEXATRIACONTANE	19.960	2904765	18.330 ug/ml
15) N-TETRACONTANE	21.518	2473749	17.711 ug/ml
16) N-TETRTETRACOOCTANE	24.041	157864	1.289 ug/ml

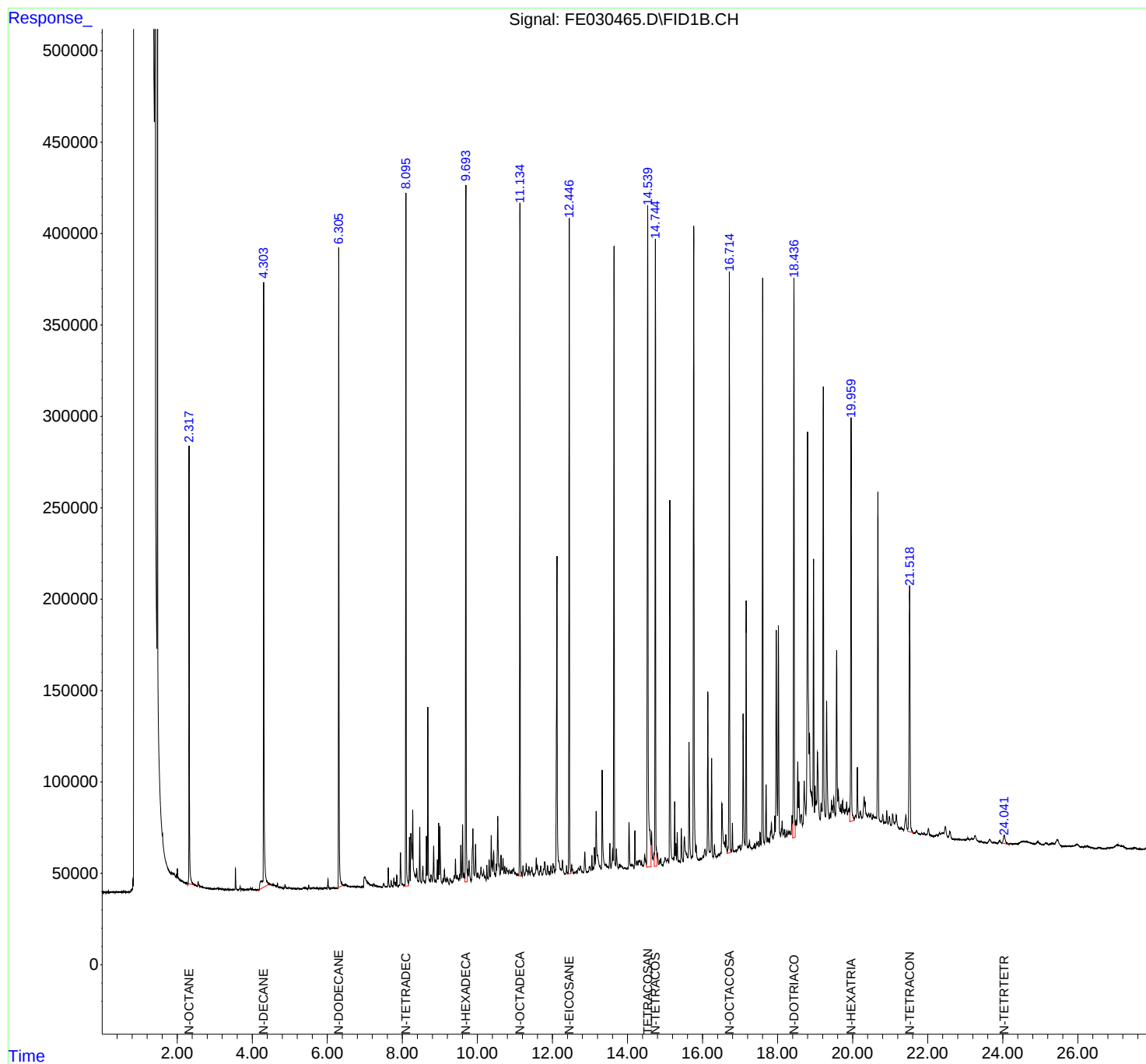
(f)=RT Delta > 1/2 Window

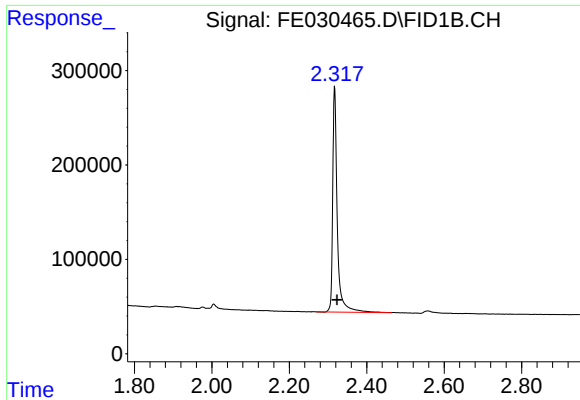
(m)=manual int.

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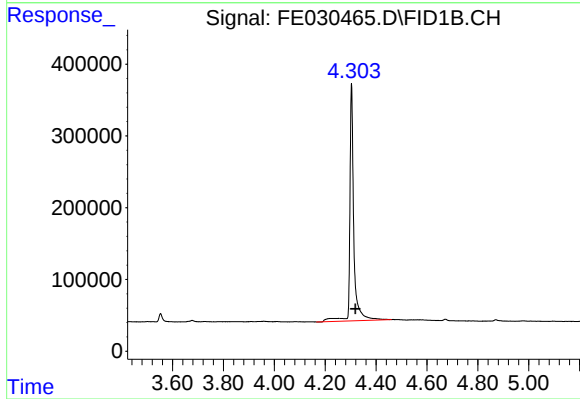
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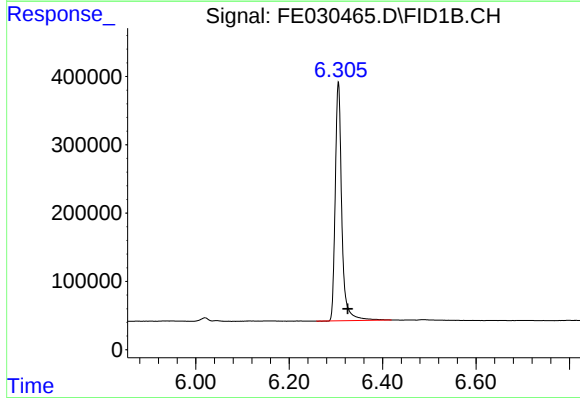
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.007 min
Response: 1931477
Conc: 10.78 ug/ml



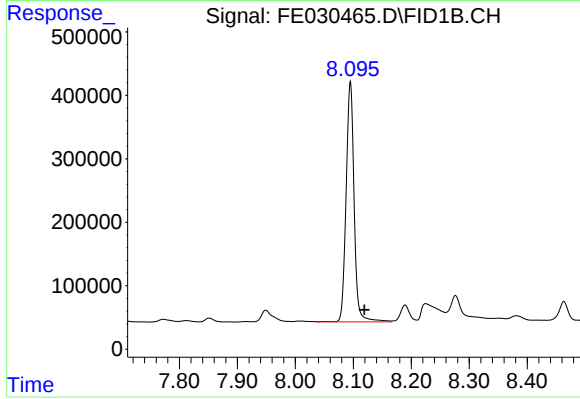
#3 N-DECANE

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 3543411
Conc: 12.60 ug/ml



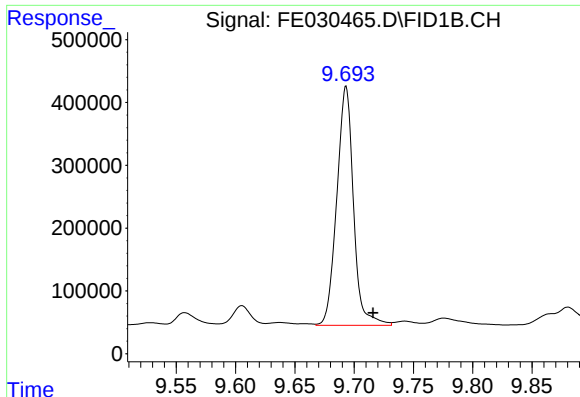
#5 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.020 min
Response: 3408340
Conc: 17.96 ug/ml



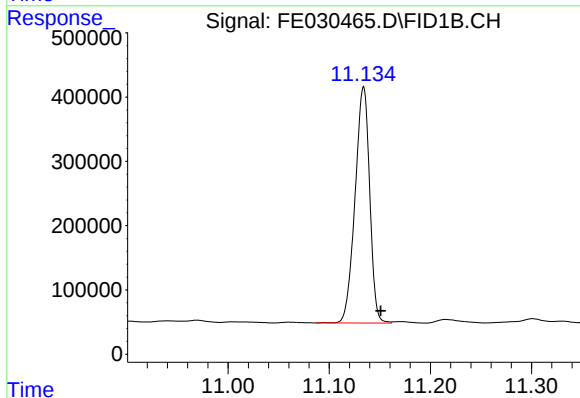
#6 N-TETRADECANE

R.T.: 8.095 min
Delta R.T.: -0.024 min
Response: 3652898
Conc: 18.91 ug/ml



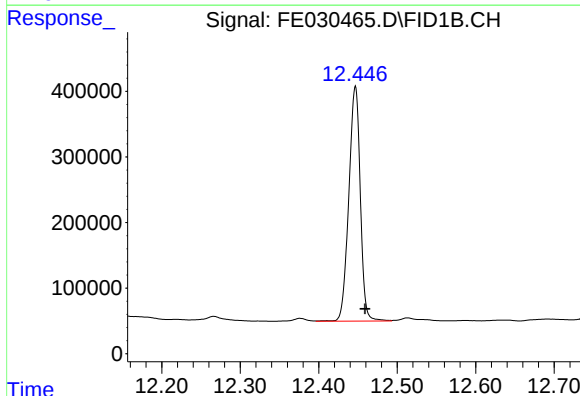
#7 N-HEXADECANE

R.T.: 9.693 min
Delta R.T.: -0.023 min
Response: 3728687
Conc: 19.20 ug/ml



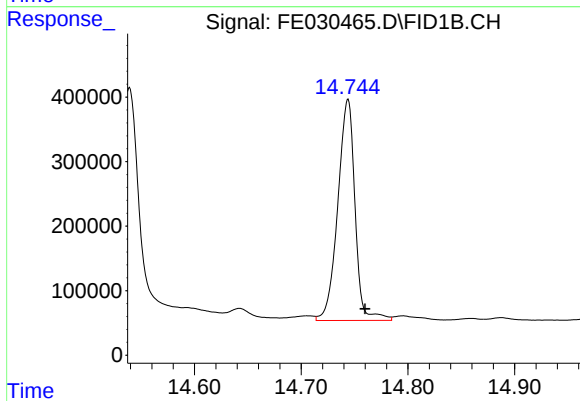
#8 N-OCTADECANE

R.T.: 11.134 min
Delta R.T.: -0.017 min
Response: 3684717
Conc: 19.04 ug/ml



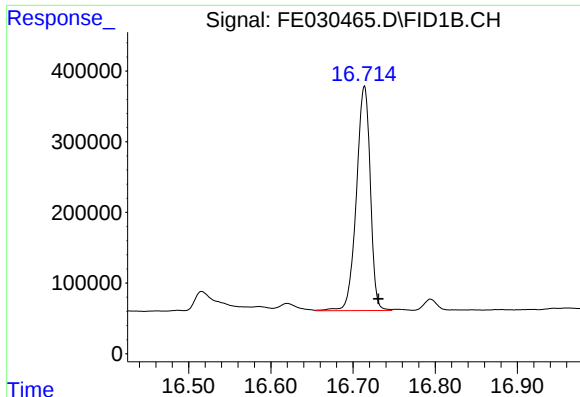
#9 N-EICOSANE

R.T.: 12.447 min
Delta R.T.: -0.012 min
Response: 3631528
Conc: 18.88 ug/ml



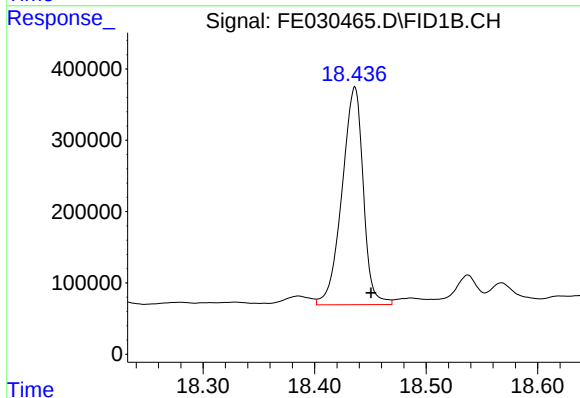
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.016 min
Response: 3845922
Conc: 20.06 ug/ml



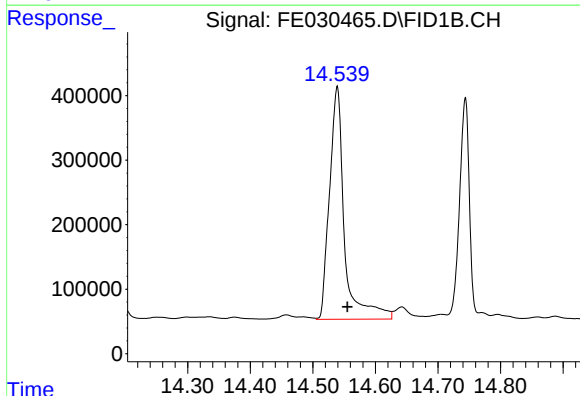
#11 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.017 min
Response: 3730177
Conc: 19.82 ug/ml



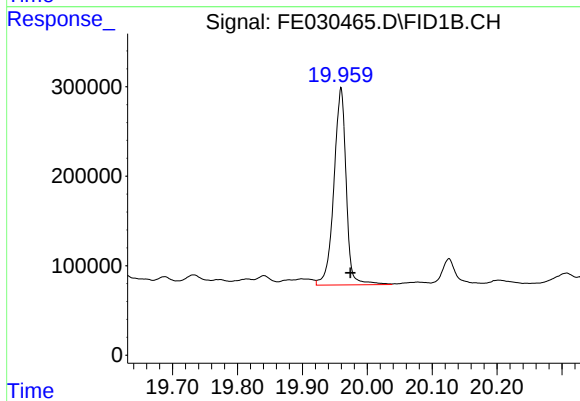
#12 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 4039474
Conc: 22.73 ug/ml



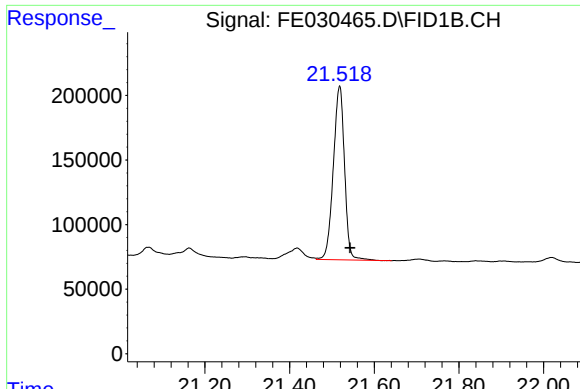
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.016 min
Response: 5968887
Conc: 29.99 ug/ml



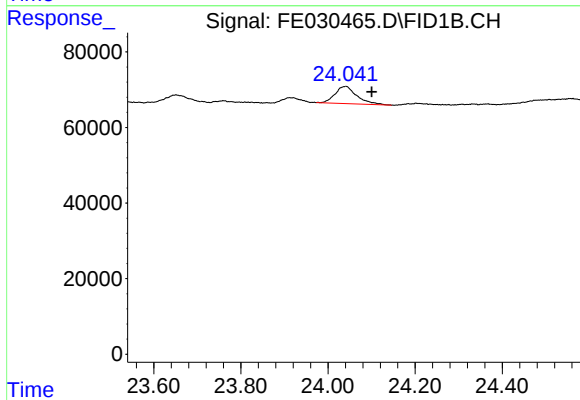
#14 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.014 min
Response: 2904765
Conc: 18.33 ug/ml



#15 N-TETRACONTANE

R.T.: 21.518 min
Delta R.T.: -0.024 min
Response: 2473749
Conc: 17.71 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.041 min
Delta R.T.: -0.059 min
Response: 157864
Conc: 1.29 ug/ml