

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029410.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 17:17
 Operator : AJ\SJ
 Sample : K1119-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:19:33 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...	14.837	3802084	19.827 ug/ml
Target Compounds			
1) N-OCTANE	2.503	3206483	18.299 ug/ml
3) N-DECANE	4.603	978847	3.551 ug/ml
5) N-DODECANE	6.591	28039764	149.899 ug/mlm
6) N-TETRADECANE	8.409	34282351	180.854 ug/mlm
7) N-HEXADECANE	10.018	36883986	193.357 ug/mlm
8) N-OCTADECANE	11.462	29299979	153.079 ug/mlm
9) N-EICOSANE	12.765	22452223	118.361 ug/ml
10) N-TETRACOSANE	15.047	8670881	45.690 ug/ml
11) N-OCTACOSANE	17.015	4738007	25.372 ug/mlm
12) N-DOTRIACONTANE	18.740	4629598	27.858 ug/ml
14) N-HEXATRIACONTANE	20.266	2901256	28.476 ug/ml
15) N-TETRACONTANE	21.996	2624240	30.235 ug/ml
16) N-TETRTETRACOCTANE	24.911	247218	3.302 ug/ml

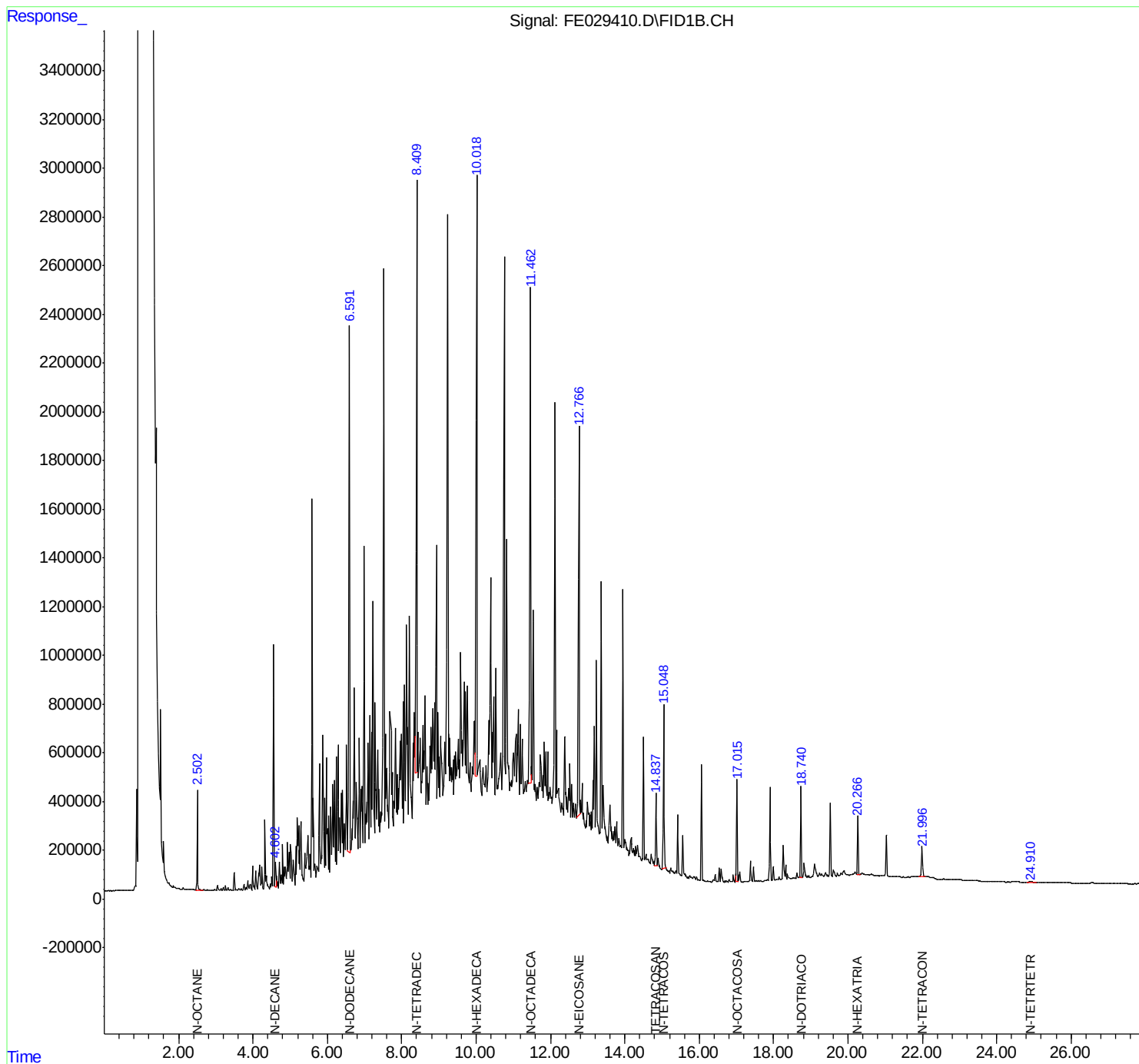
(f)=RT Delta > 1/2 Window

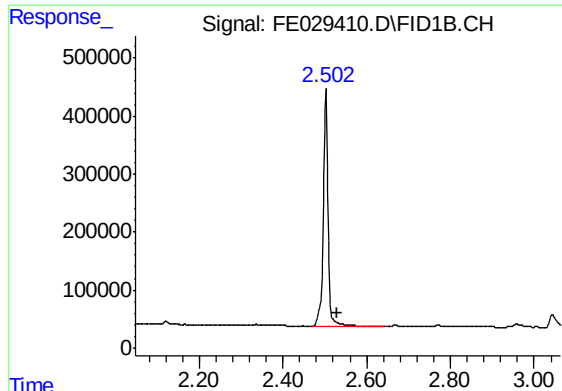
(m)=manual int.

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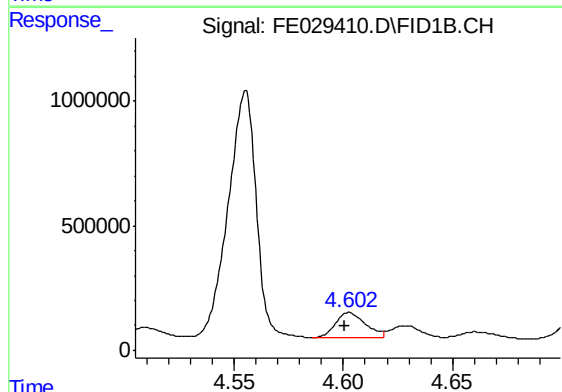
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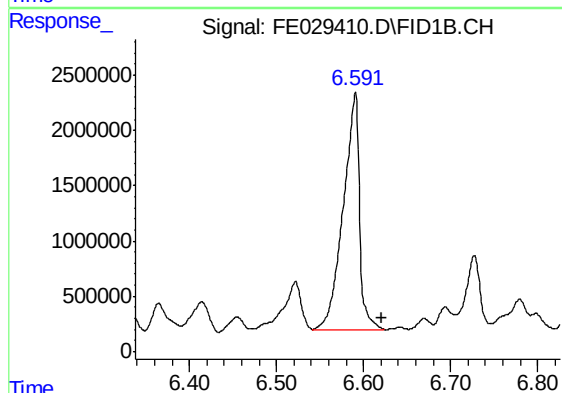
#1 N-OCTANE

R.T.: 2.503 min
Delta R.T.: -0.027 min
Response: 3206483
Conc: 18.30 ug/ml



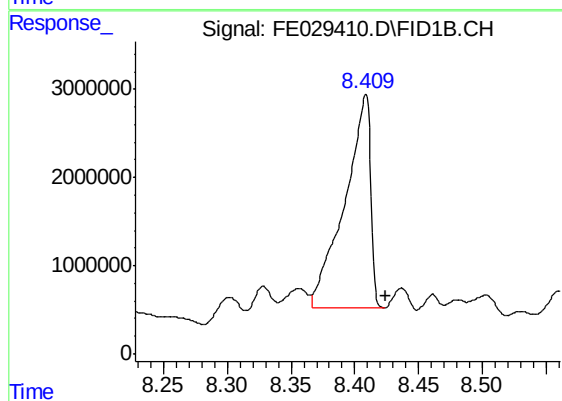
#3 N-DECANE

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 978847
Conc: 3.55 ug/ml



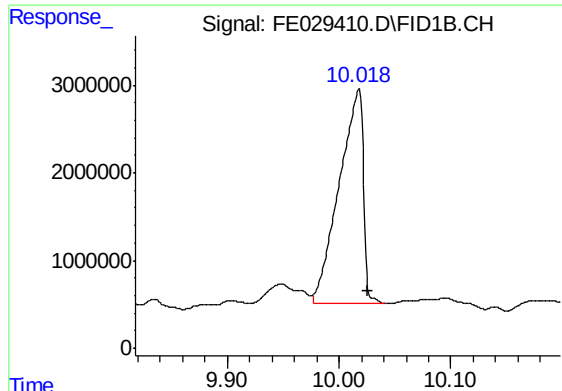
#5 N-DODECANE

R.T.: 6.591 min
Delta R.T.: -0.030 min
Response: 28039764
Conc: 149.90 ug/ml m



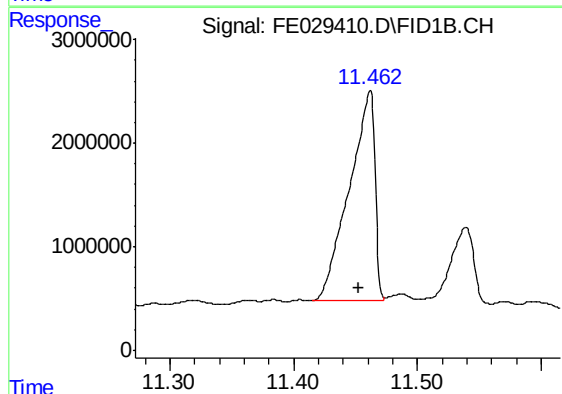
#6 N-TETRADECANE

R.T.: 8.409 min
Delta R.T.: -0.015 min
Response: 34282351
Conc: 180.85 ug/ml m



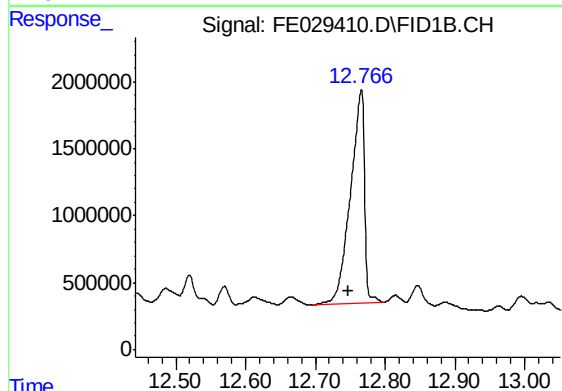
#7 N-HEXADECANE

R.T.: 10.018 min
Delta R.T.: -0.008 min
Response: 36883986
Conc: 193.36 ug/ml m



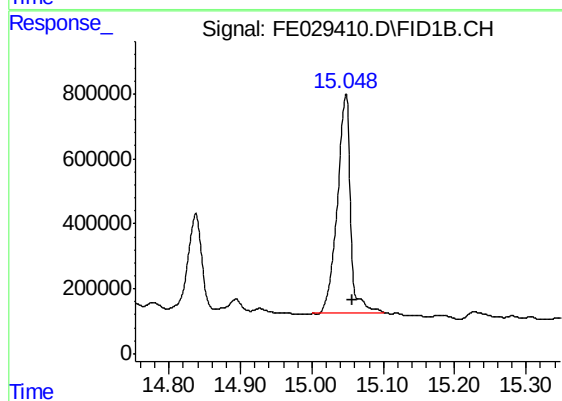
#8 N-OCTADECANE

R.T.: 11.462 min
Delta R.T.: 0.009 min
Response: 29299979
Conc: 153.08 ug/ml m



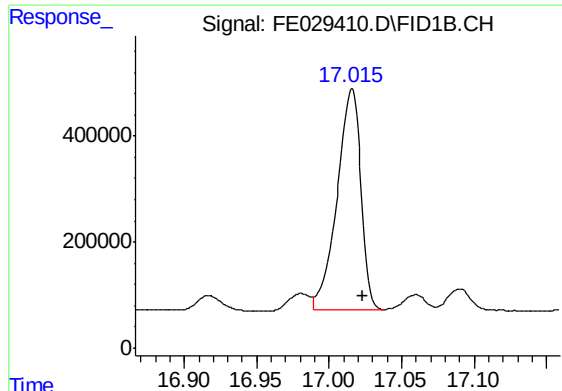
#9 N-EICOSANE

R.T.: 12.765 min
Delta R.T.: 0.017 min
Response: 22452223
Conc: 118.36 ug/ml



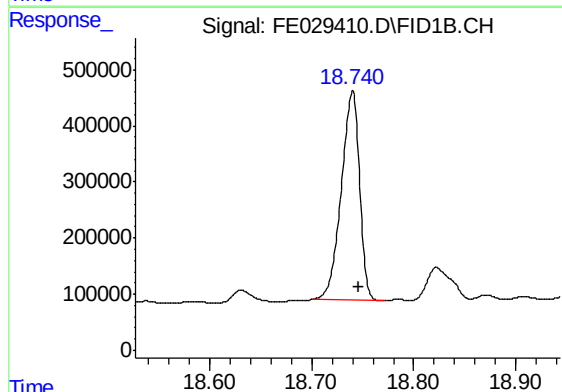
#10 N-TETRACOSANE

R.T.: 15.047 min
Delta R.T.: -0.010 min
Response: 8670881
Conc: 45.69 ug/ml



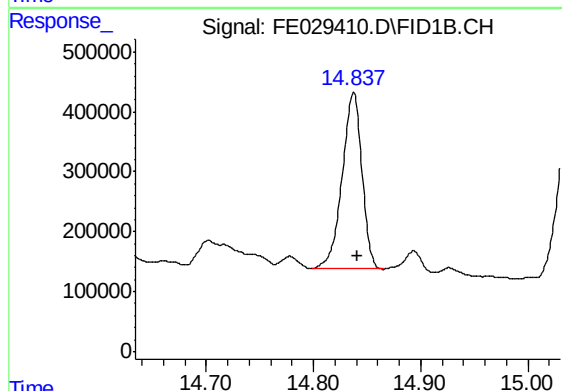
#11 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.008 min
Response: 4738007
Conc: 25.37 ug/ml m



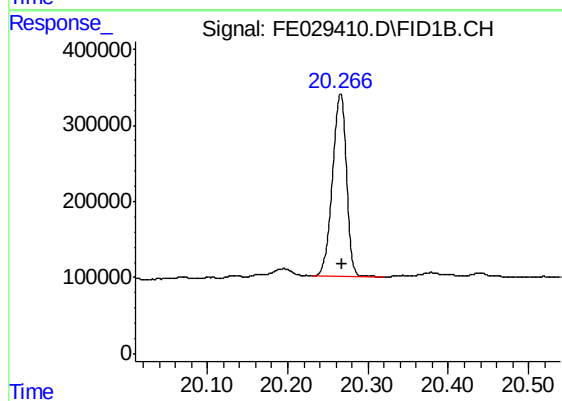
#12 N-DOTRIACONTANE

R.T.: 18.740 min
Delta R.T.: -0.007 min
Response: 4629598
Conc: 27.86 ug/ml



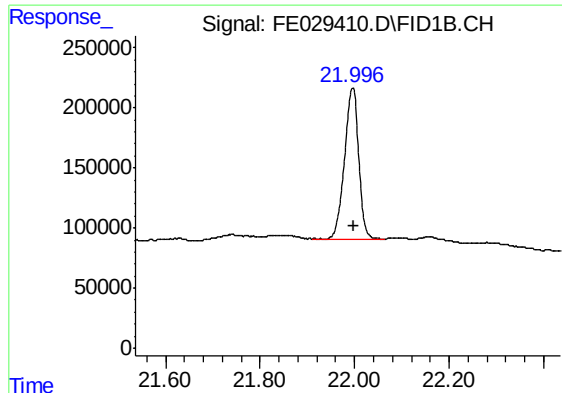
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 3802084
Conc: 19.83 ug/ml



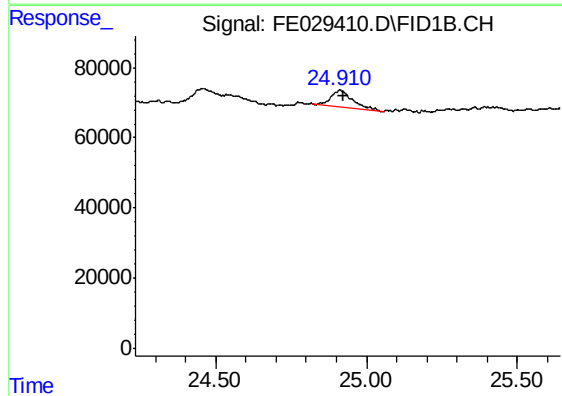
#14 N-HEXATRIACONTANE

R.T.: 20.266 min
Delta R.T.: -0.003 min
Response: 2901256
Conc: 28.48 ug/ml



#15 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: -0.001 min
Response: 2624240
Conc: 30.23 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.911 min
Delta R.T.: -0.013 min
Response: 247218
Conc: 3.30 ug/ml