

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032819\
 Data File : FE029811.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 20:35
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:08:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.645	8717154	52.559 ug/ml
Target Compounds			
1) N-OCTANE	2.388	67543573	514.466 ug/ml
2) N-NONANE	3.369	69191652	493.840 ug/ml
3) N-DECANE	4.431	106092832	475.870 ug/ml
4) N-UNDECANE	5.461	106945425	685.927 ug/ml
5) N-DODECANE	6.444	106650226	659.354 ug/ml
6) N-TETRADECANE	8.243	107353380	614.154 ug/ml
7) N-HEXADECANE	9.840	88888893	485.574 ug/ml
8) N-OCTADECANE	11.263	43836772	234.651 ug/ml
9) N-EICOSANE	12.554	17302138	95.297 ug/ml
10) N-TETRACOSANE	14.859	16743327	106.918 ug/ml
11) N-OCTACOSANE	16.822	8104791	56.077 ug/ml
12) N-DOTRIACONTANE	18.543	7816637	47.703 ug/ml
14) N-HEXATRIACONTANE	20.069	7302563	50.520 ug/ml
15) N-TETRACONTANE	21.682	5919366	47.544 ug/ml
16) N-TETRTETRACOOCTANE	24.343	4121560	42.152 ug/ml

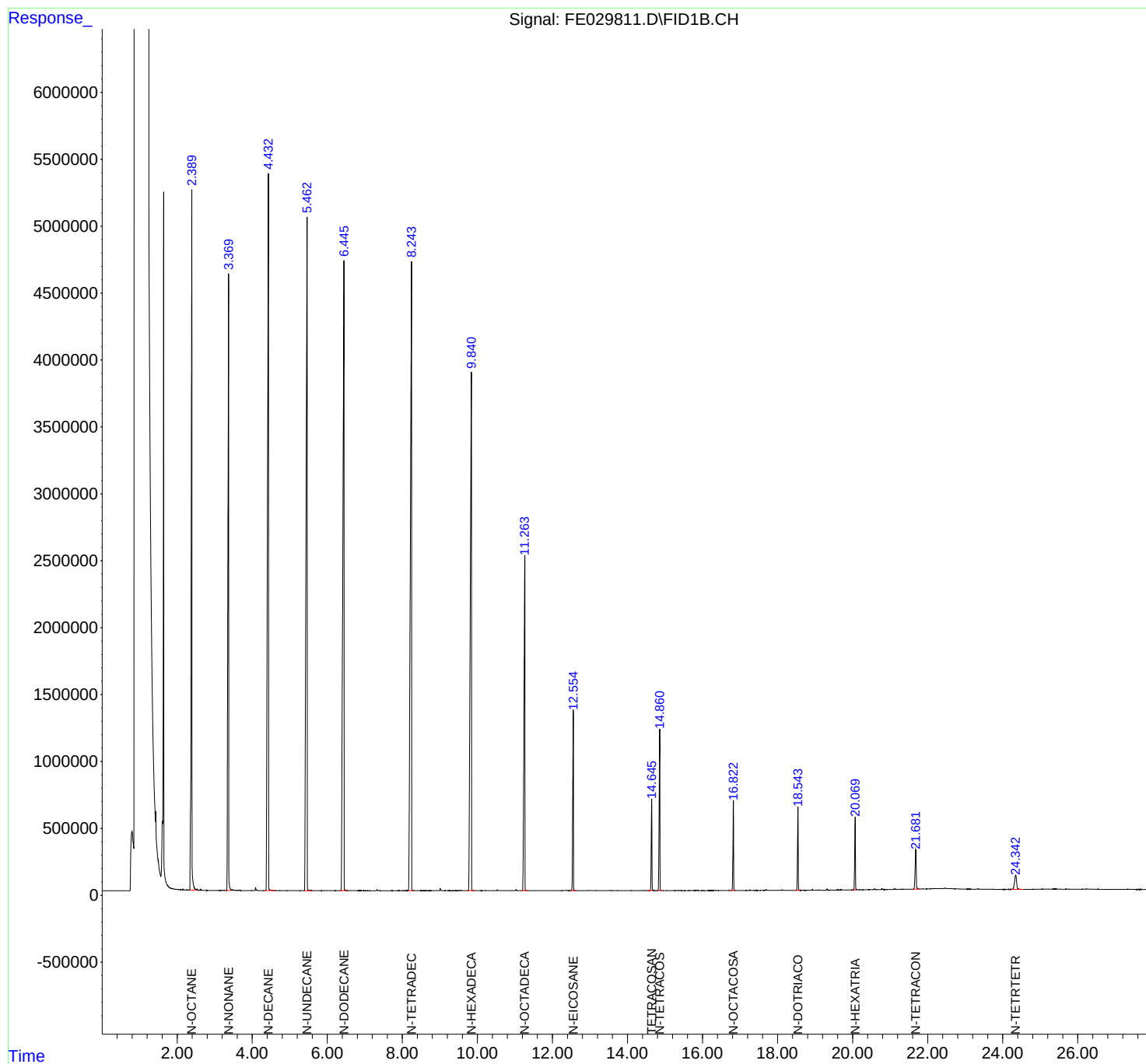
(f)=RT Delta > 1/2 Window

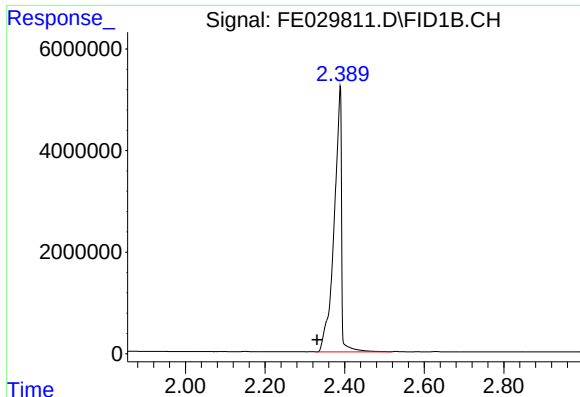
(m)=manual int.

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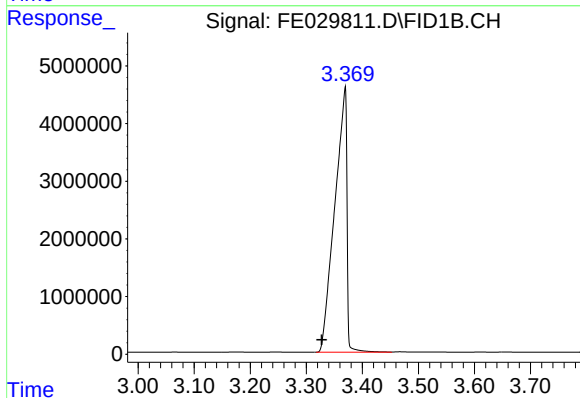
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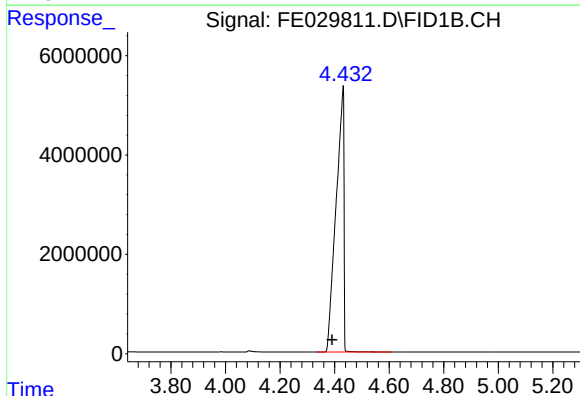
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: 0.057 min
Response: 67543573
Conc: 514.47 ug/ml



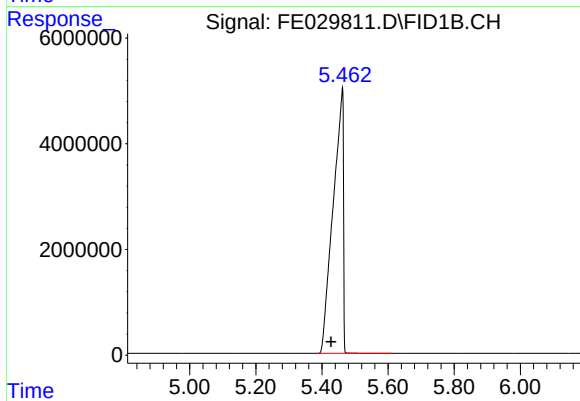
#2 N-NONANE

R.T.: 3.369 min
Delta R.T.: 0.041 min
Response: 69191652
Conc: 493.84 ug/ml



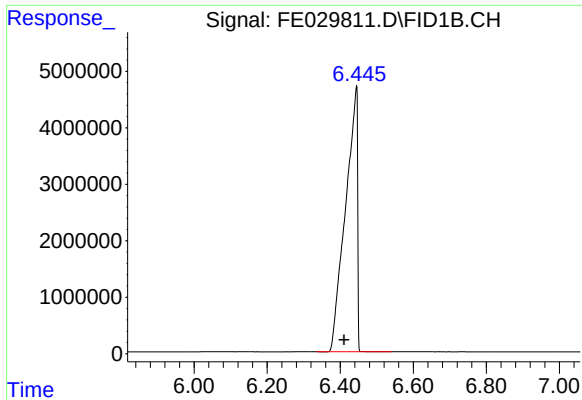
#3 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.039 min
Response: 106092832
Conc: 475.87 ug/ml



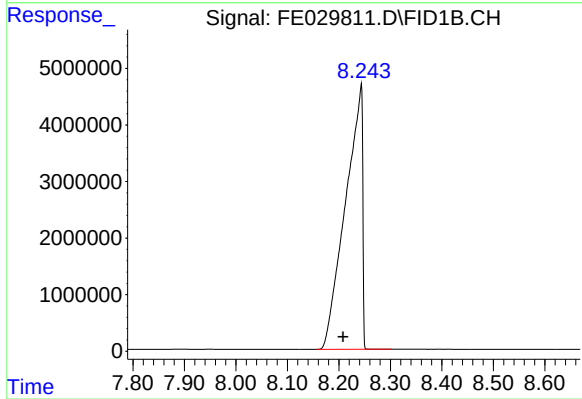
#4 N-UNDECANE

R.T.: 5.461 min
Delta R.T.: 0.033 min
Response: 106945425
Conc: 685.93 ug/ml



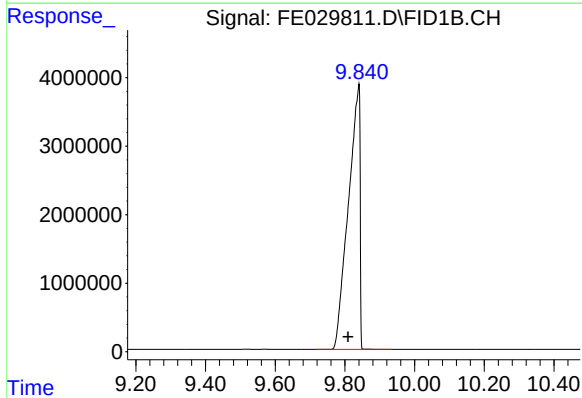
#5 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.033 min
Response: 106650226
Conc: 659.35 ug/ml



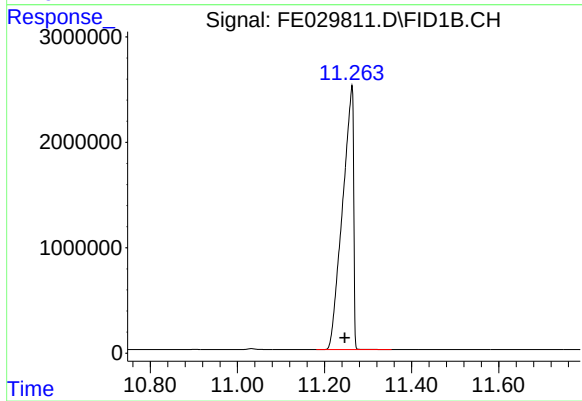
#6 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.034 min
Response: 107353380
Conc: 614.15 ug/ml



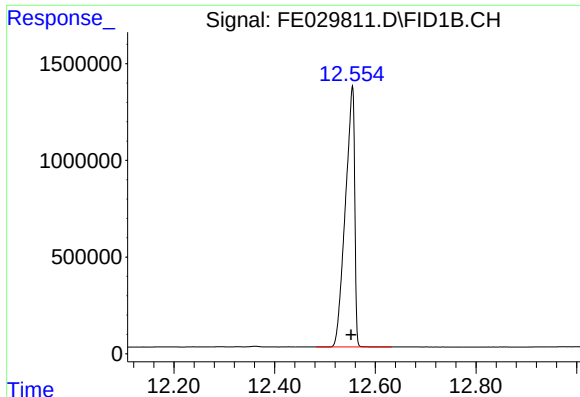
#7 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.030 min
Response: 88888893
Conc: 485.57 ug/ml



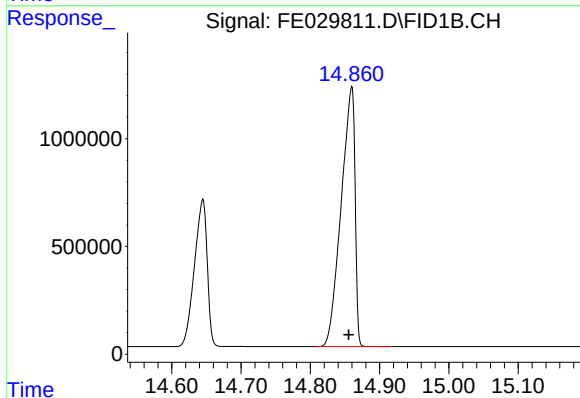
#8 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.016 min
Response: 43836772
Conc: 234.65 ug/ml



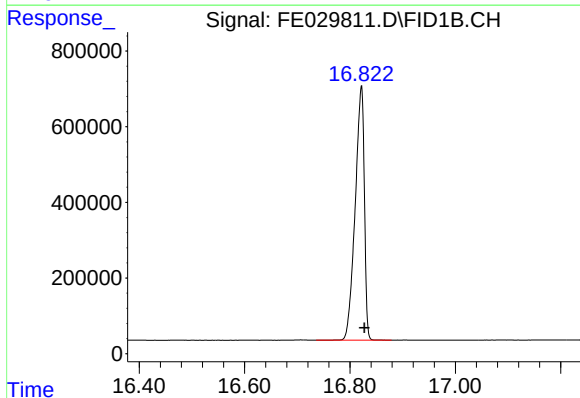
#9 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.003 min
Response: 17302138
Conc: 95.30 ug/ml



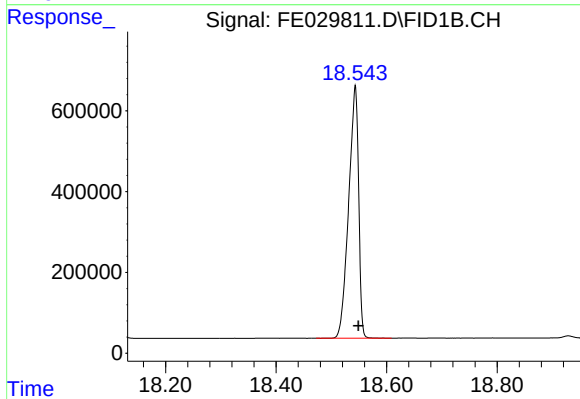
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.004 min
Response: 16743327
Conc: 106.92 ug/ml



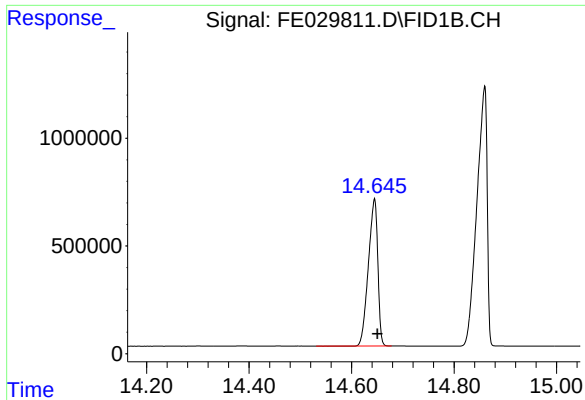
#11 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.006 min
Response: 8104791
Conc: 56.08 ug/ml



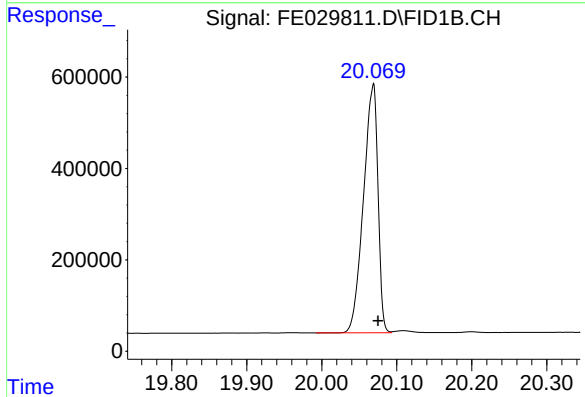
#12 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 7816637
Conc: 47.70 ug/ml



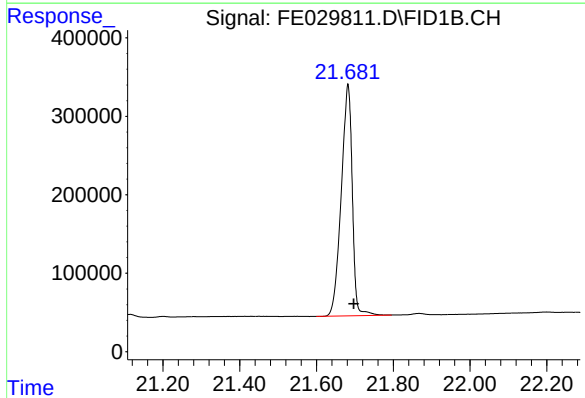
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.006 min
Response: 8717154
Conc: 52.56 ug/ml



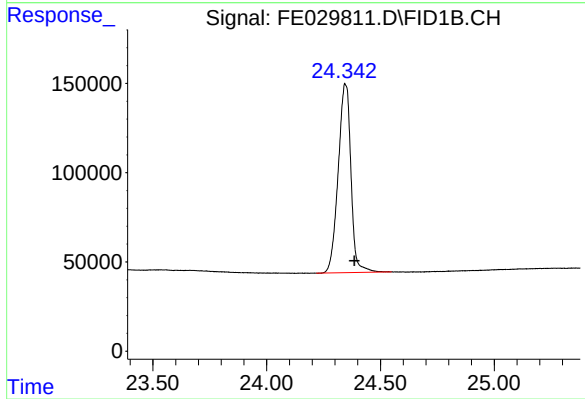
#14 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.007 min
Response: 7302563
Conc: 50.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.015 min
Response: 5919366
Conc: 47.54 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.343 min
Delta R.T.: -0.042 min
Response: 4121560
Conc: 42.15 ug/ml