

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032619\
 Data File : FE029768.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2019 12:34
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 14:55:28 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...	14.655	8588940	51.786 ug/ml
Target Compounds			
1) N-OCTANE	2.394	65834534	501.448 ug/ml
2) N-NONANE	3.375	67936712	484.883 ug/ml
3) N-DECANE	4.437	104445718	468.482 ug/ml
4) N-UNDECANE	5.468	104986501	673.362 ug/ml
5) N-DODECANE	6.451	105847389	654.391 ug/ml
6) N-TETRADECANE	8.250	106533958	609.467 ug/ml
7) N-HEXADECANE	9.848	88599754	483.995 ug/ml
8) N-OCTADECANE	11.272	44151840	236.338 ug/ml
9) N-EICOSANE	12.563	17467884	96.209 ug/ml
10) N-TETRACOSANE	14.871	17009304	108.617 ug/ml
11) N-OCTACOSANE	16.834	8196585	56.713 ug/ml
12) N-DOTRIACONTANE	18.556	7132433	43.528 ug/ml
14) N-HEXATRIACONTANE	20.078	4374444	30.263 ug/ml
15) N-TETRACONTANE	21.699	3631326	29.167 ug/ml
16) N-TETRTETRACOOCTANE	24.384	3047986	31.172 ug/ml

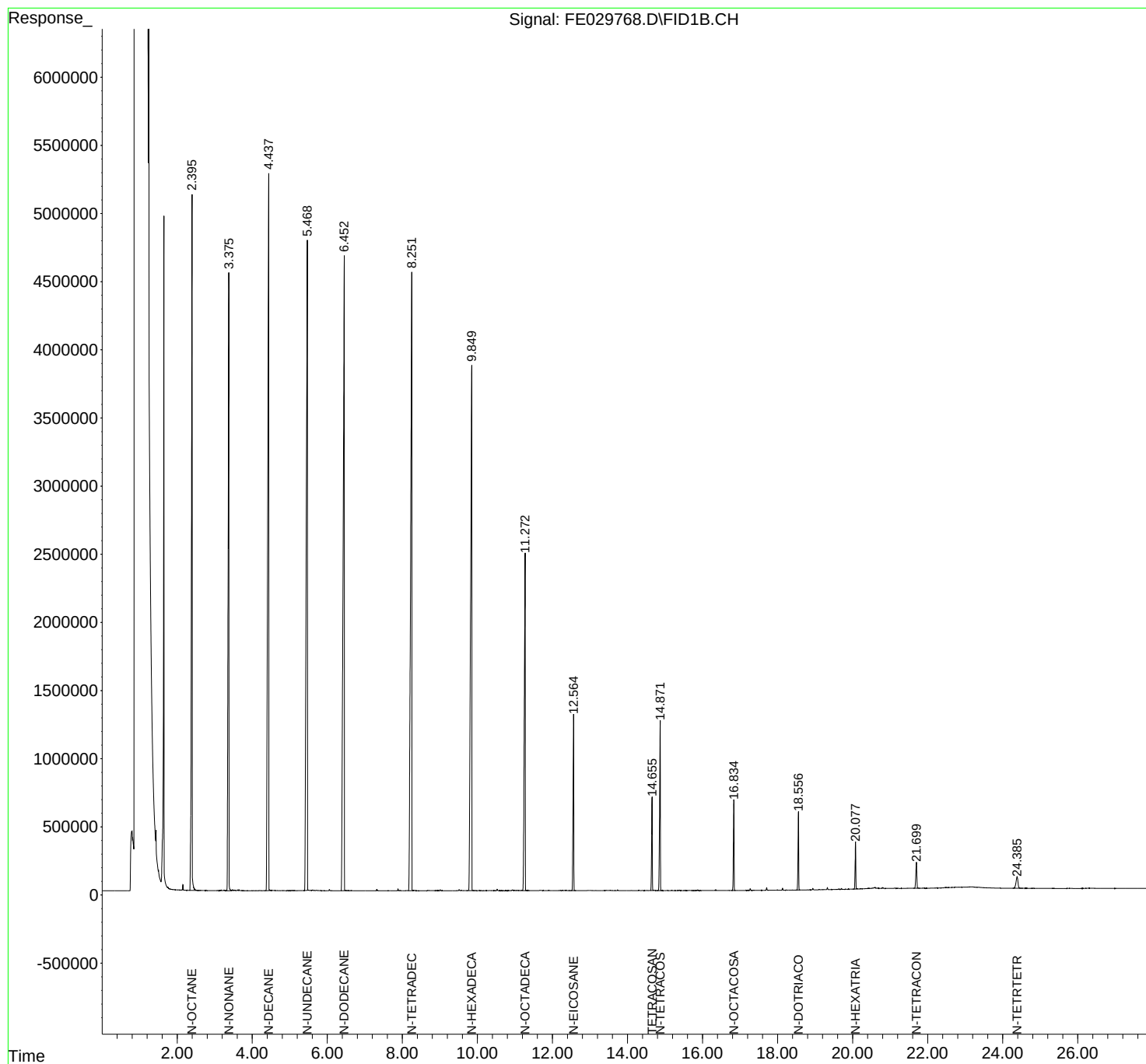
(f)=RT Delta > 1/2 Window

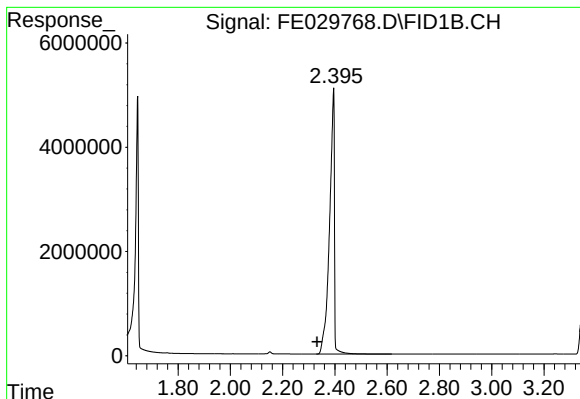
(m)=manual int.

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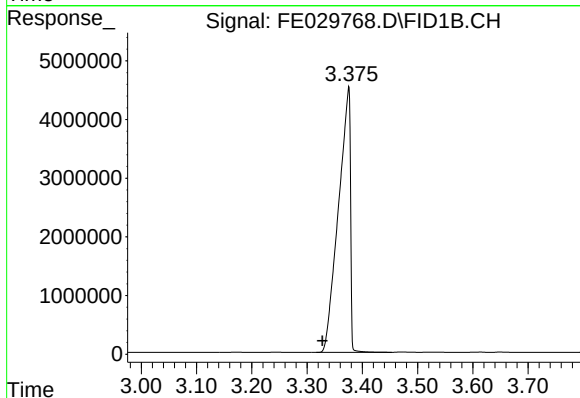
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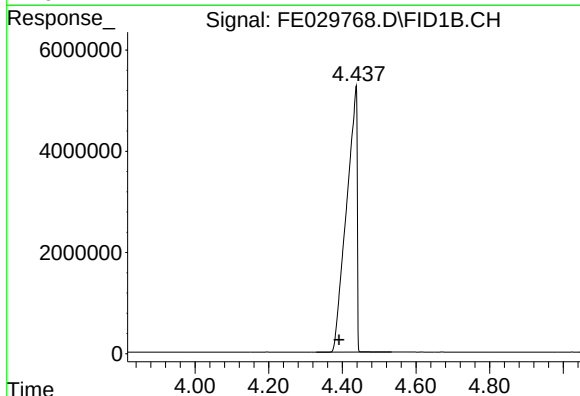
#1 N-OCTANE

R.T.: 2.394 min
Delta R.T.: 0.063 min
Response: 65834534
Conc: 501.45 ug/ml



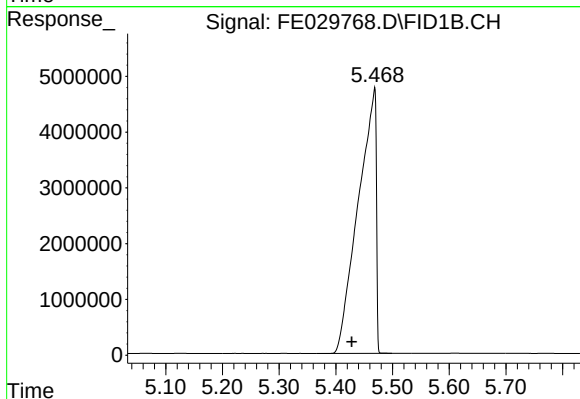
#2 N-NONANE

R.T.: 3.375 min
Delta R.T.: 0.047 min
Response: 67936712
Conc: 484.88 ug/ml



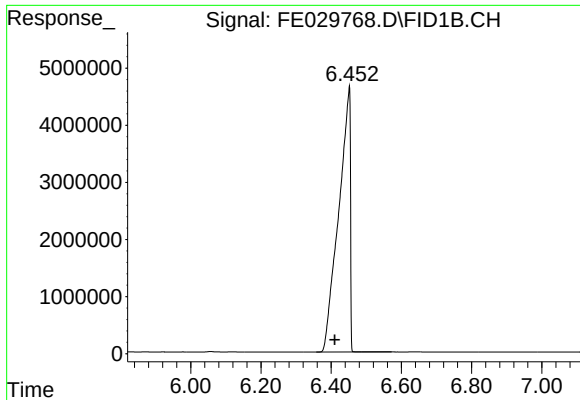
#3 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.045 min
Response: 104445718
Conc: 468.48 ug/ml



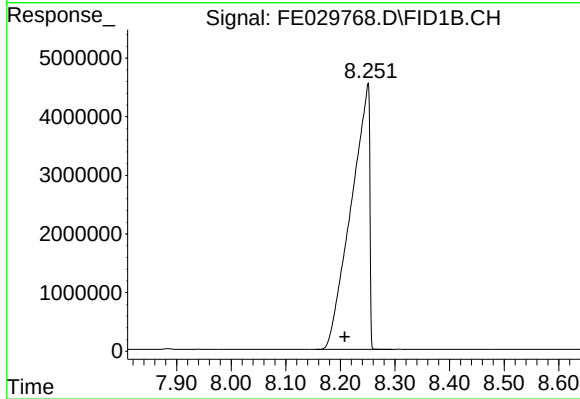
#4 N-UNDECANE

R.T.: 5.468 min
Delta R.T.: 0.040 min
Response: 104986501
Conc: 673.36 ug/ml



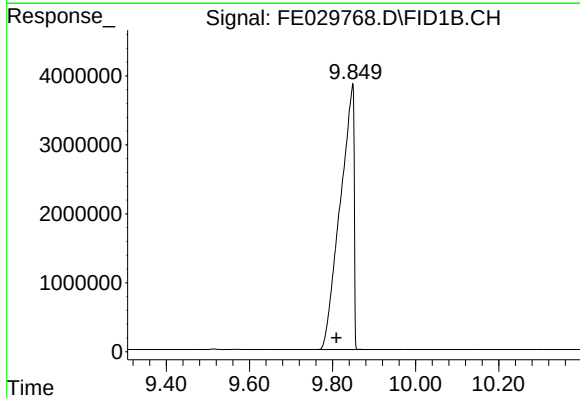
#5 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.040 min
Response: 105847389
Conc: 654.39 ug/ml



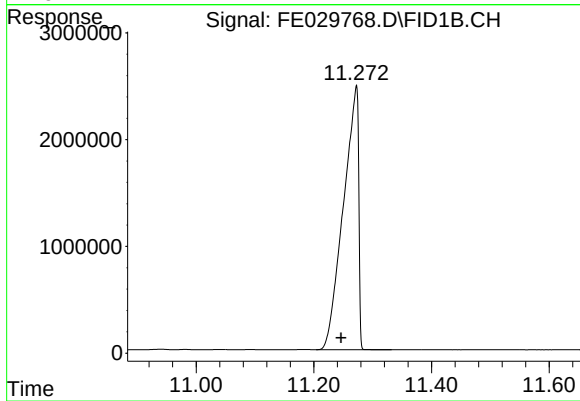
#6 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.042 min
Response: 106533958
Conc: 609.47 ug/ml



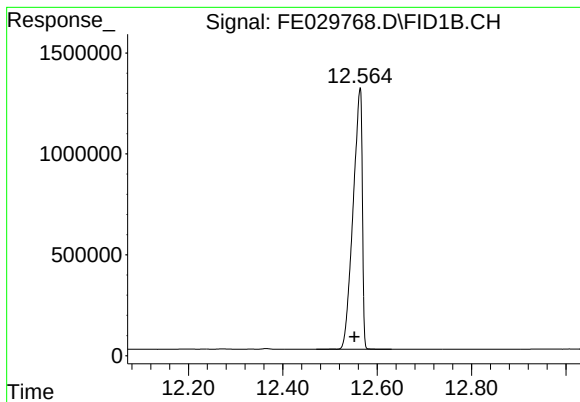
#7 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.039 min
Response: 88599754
Conc: 483.99 ug/ml



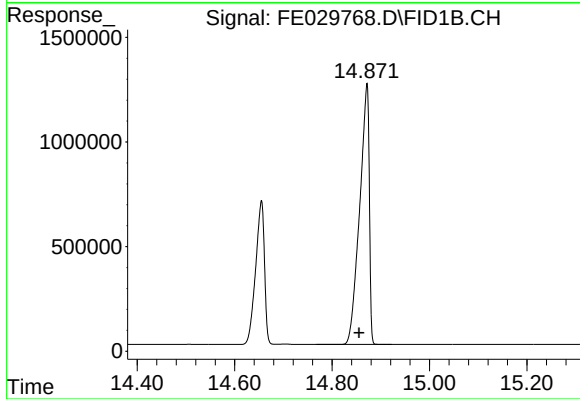
#8 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.026 min
Response: 44151840
Conc: 236.34 ug/ml



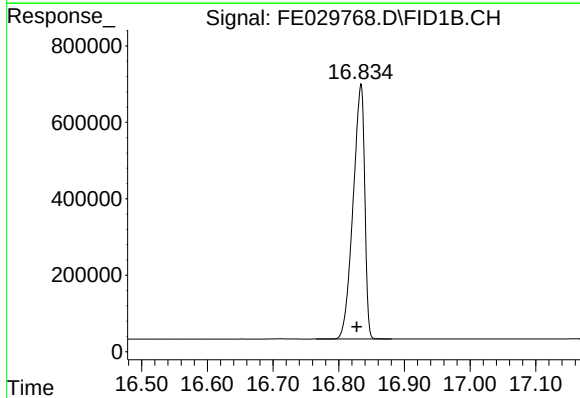
#9 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.012 min
Response: 17467884
Conc: 96.21 ug/ml



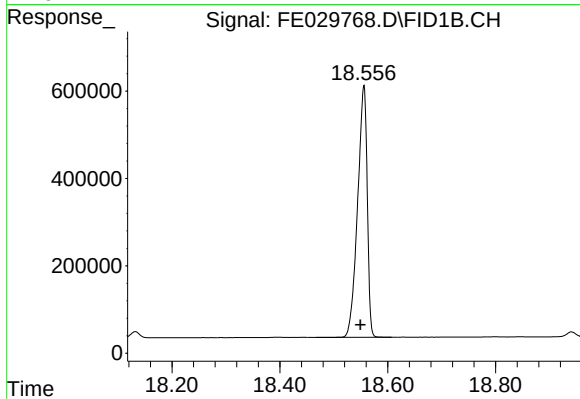
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.016 min
Response: 17009304
Conc: 108.62 ug/ml



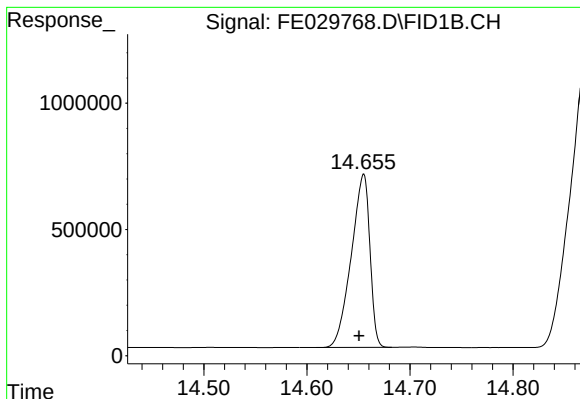
#11 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 8196585
Conc: 56.71 ug/ml



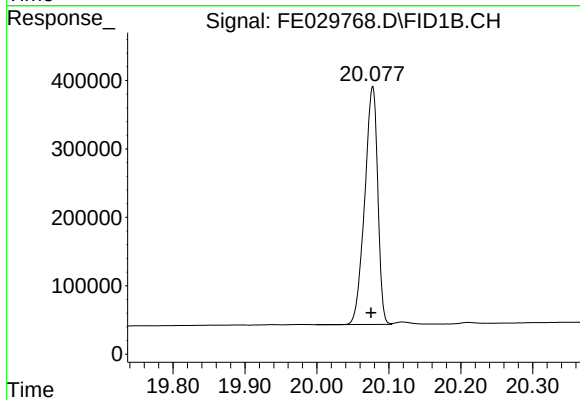
#12 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.006 min
Response: 7132433
Conc: 43.53 ug/ml



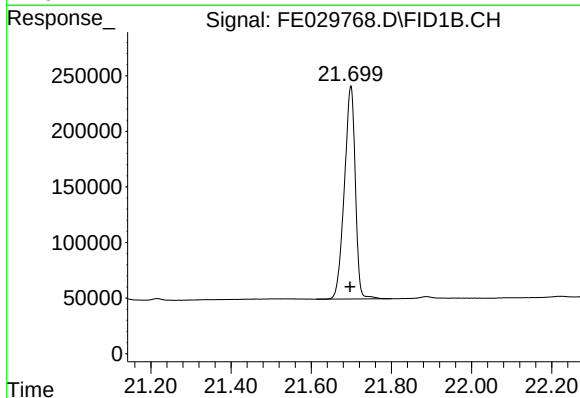
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.004 min
Response: 8588940
Conc: 51.79 ug/ml



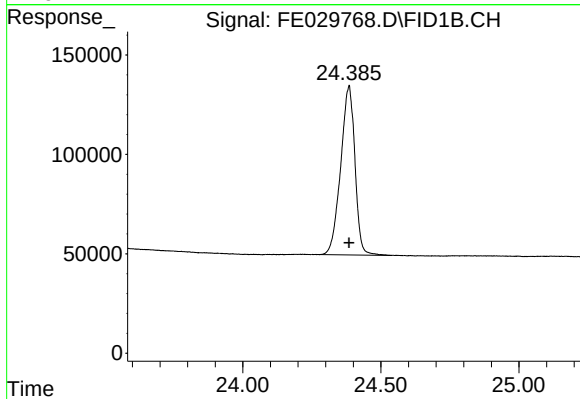
#14 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: 0.002 min
Response: 4374444
Conc: 30.26 ug/ml



#15 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.002 min
Response: 3631326
Conc: 29.17 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.384 min
Delta R.T.: -0.001 min
Response: 3047986
Conc: 31.17 ug/ml