

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032519\
 Data File : FE029755.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2019 14:24
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 00:52:33 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	8913737	53.744 ug/ml
Target Compounds			
1) N-OCTANE	2.399	67501342	514.144 ug/ml
2) N-NONANE	3.378	68979925	492.329 ug/ml
3) N-DECANE	4.438	105542521	473.401 ug/ml
4) N-UNDECANE	5.468	106117080	680.614 ug/ml
5) N-DODECANE	6.450	106938117	661.134 ug/ml
6) N-TETRADECANE	8.250	107774091	616.561 ug/ml
7) N-HEXADECANE	9.849	89850837	490.829 ug/ml
8) N-OCTADECANE	11.273	44963702	240.684 ug/ml
9) N-EICOSANE	12.564	17877901	98.468 ug/ml
10) N-TETRACOSANE	14.871	17661739	112.783 ug/ml
11) N-OCTACOSANE	16.834	8681478	60.068 ug/ml
12) N-DOTRIACONTANE	18.555	7708509	47.043 ug/ml
14) N-HEXATRIACONTANE	20.075	4797955	33.193 ug/mlm
15) N-TETRACONTANE	21.693	3815603	30.647 ug/mlm
16) N-TETRTETRACOOCTANE	24.377	3120451	31.913 ug/ml

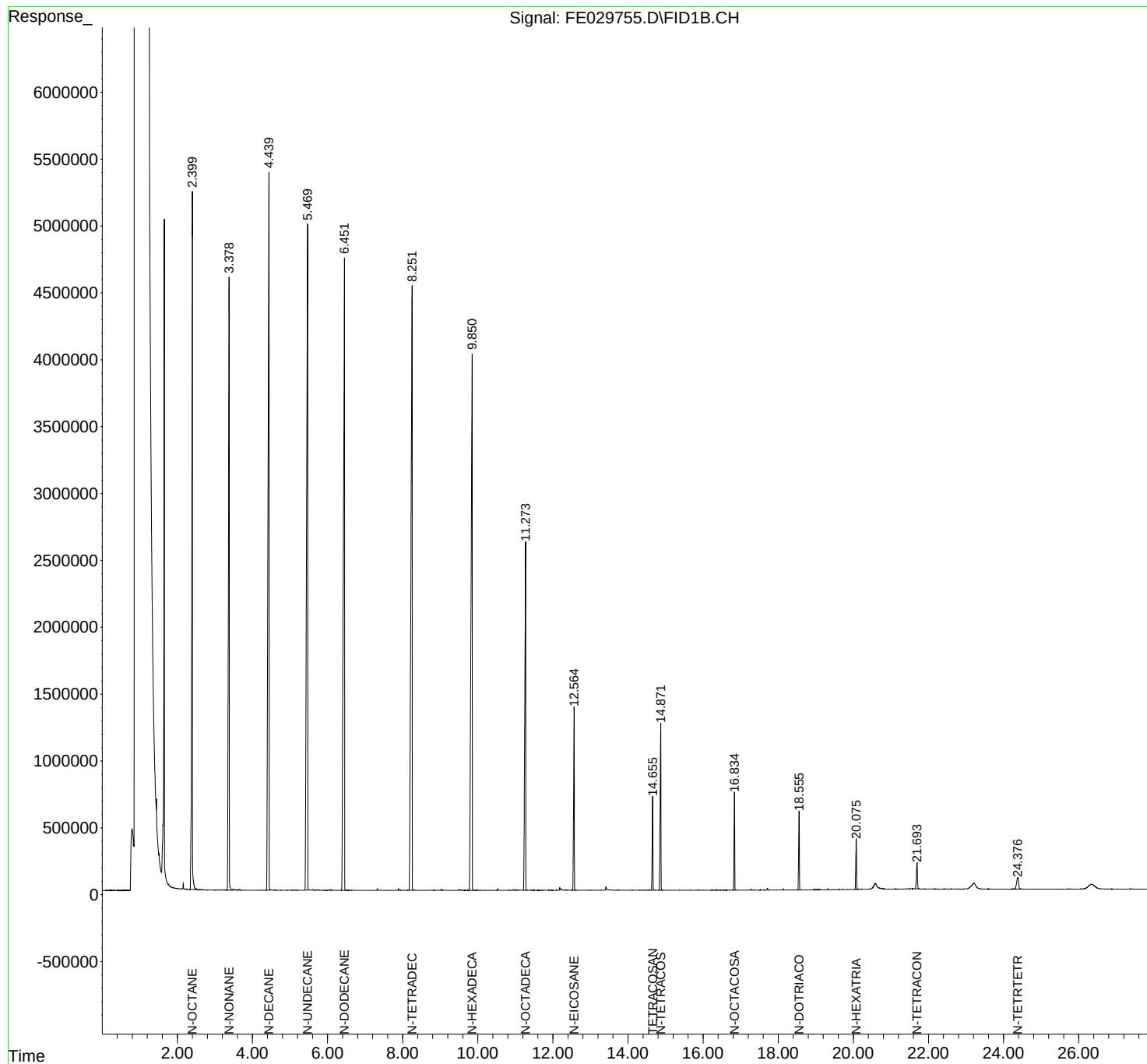
(f)=RT Delta > 1/2 Window

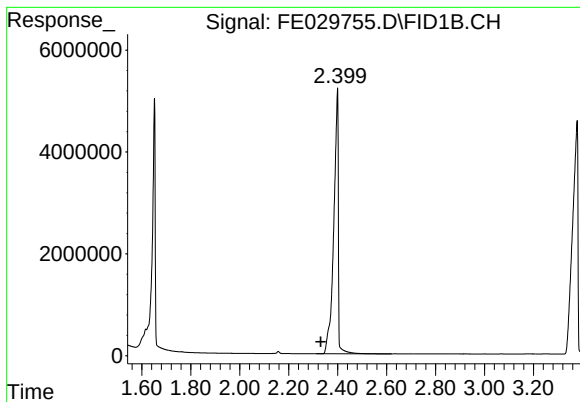
(m)=manual int.

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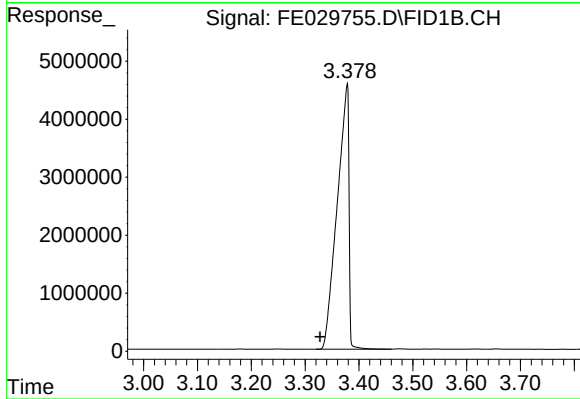
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Signal Info : 20m x 0.18mm x 0.18um





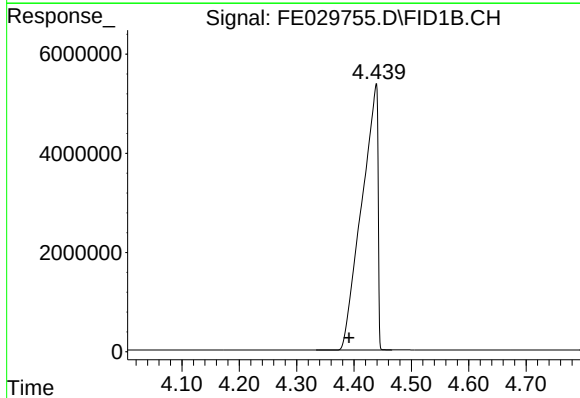
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: 0.068 min
Response: 67501342
Conc: 514.14 ug/ml



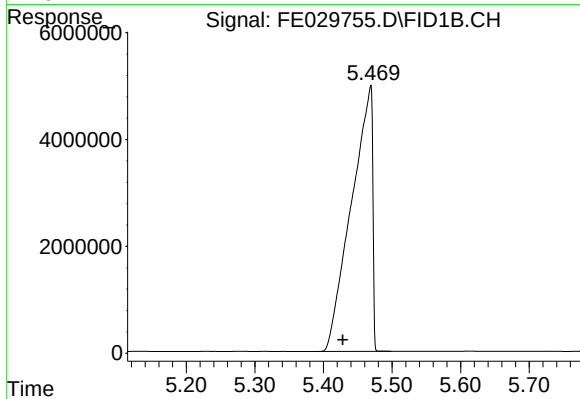
#2 N-NONANE

R.T.: 3.378 min
Delta R.T.: 0.050 min
Response: 68979925
Conc: 492.33 ug/ml



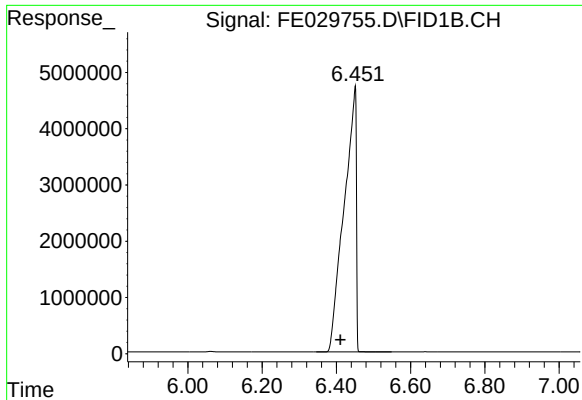
#3 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.047 min
Response: 105542521
Conc: 473.40 ug/ml



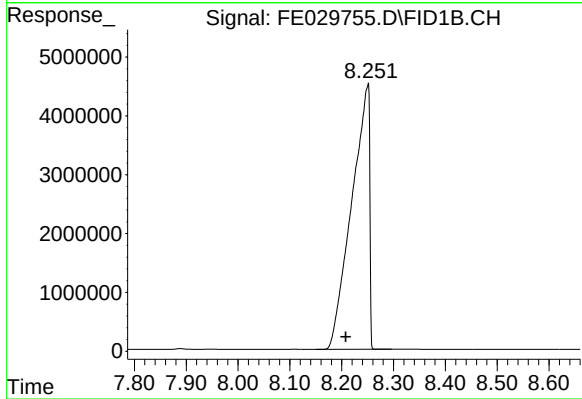
#4 N-UNDECANE

R.T.: 5.468 min
Delta R.T.: 0.040 min
Response: 106117080
Conc: 680.61 ug/ml



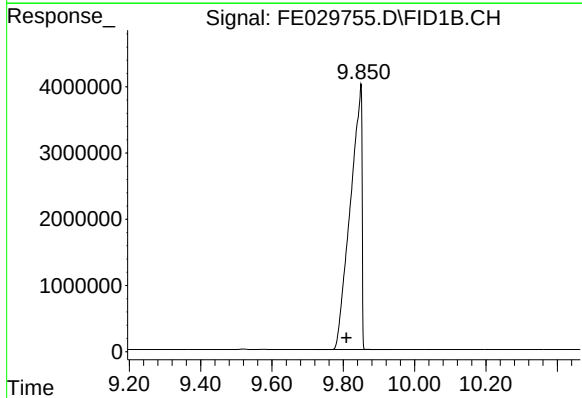
#5 N-DODECANE

R.T.: 6.450 min
Delta R.T.: 0.040 min
Response: 106938117
Conc: 661.13 ug/ml



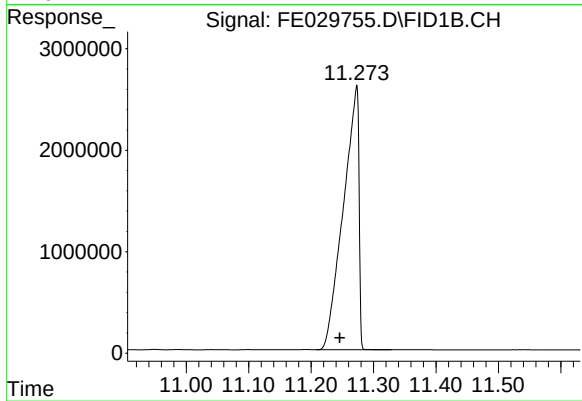
#6 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.042 min
Response: 107774091
Conc: 616.56 ug/ml



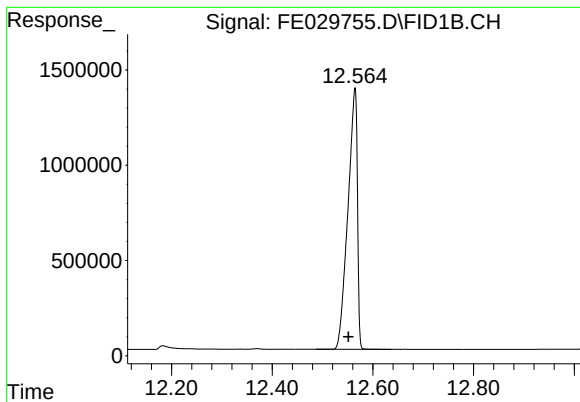
#7 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: 0.040 min
Response: 89850837
Conc: 490.83 ug/ml



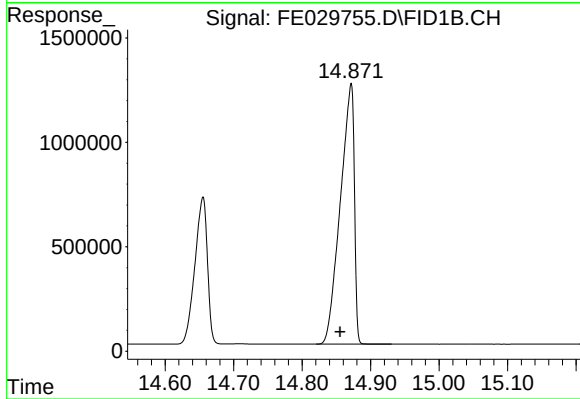
#8 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.026 min
Response: 44963702
Conc: 240.68 ug/ml



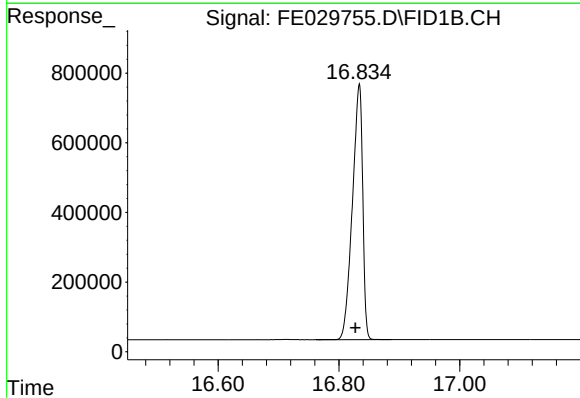
#9 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.013 min
Response: 17877901
Conc: 98.47 ug/ml



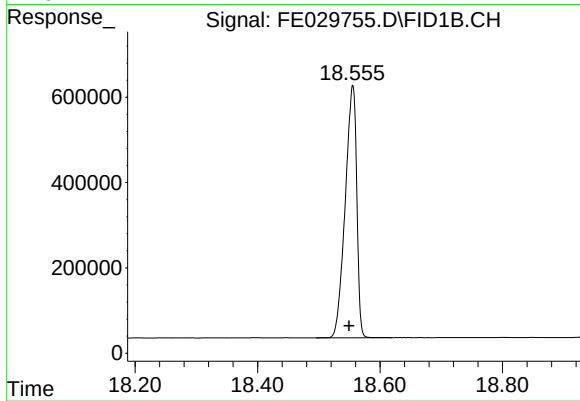
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.016 min
Response: 17661739
Conc: 112.78 ug/ml



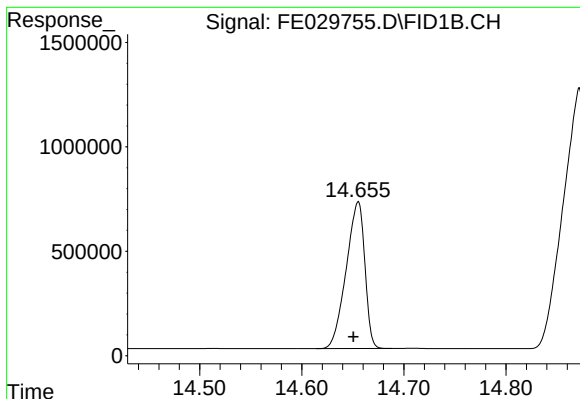
#11 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 8681478
Conc: 60.07 ug/ml



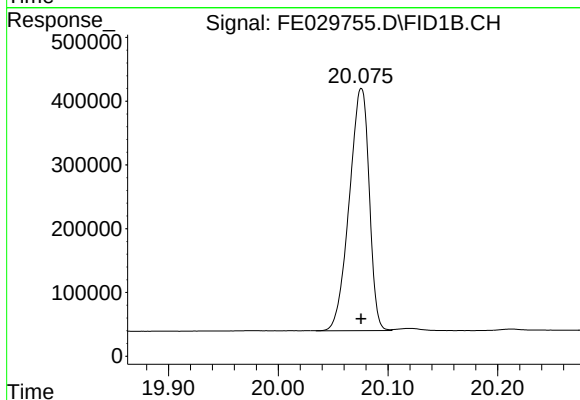
#12 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.006 min
Response: 7708509
Conc: 47.04 ug/ml



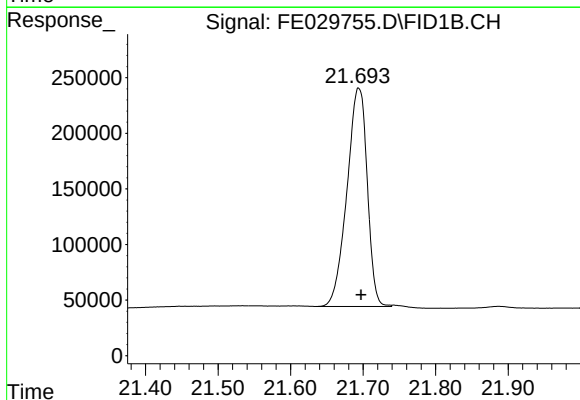
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.005 min
Response: 8913737
Conc: 53.74 ug/ml



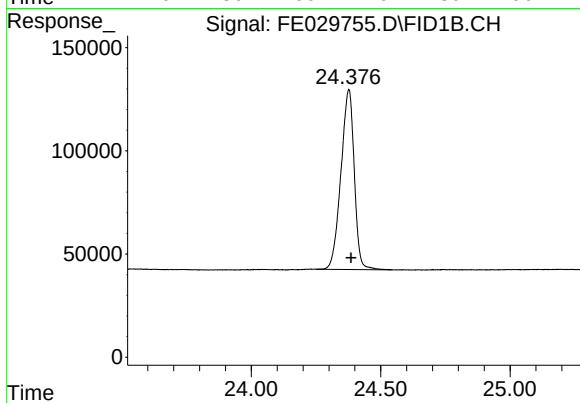
#14 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.000 min
Response: 4797955
Conc: 33.19 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.004 min
Response: 3815603
Conc: 30.65 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.377 min
Delta R.T.: -0.008 min
Response: 3120451
Conc: 31.91 ug/ml