

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
 Data File : FE029788.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 00:36
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:51:54 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	8258737	49.795 ug/ml
Target Compounds			
1) N-OCTANE	2.387	63454960	483.323 ug/ml
2) N-NONANE	3.369	65782299	469.507 ug/ml
3) N-DECANE	4.431	101355121	454.619 ug/ml
4) N-UNDECANE	5.462	101957688	653.936 ug/ml
5) N-DODECANE	6.445	102624654	634.466 ug/ml
6) N-TETRADECANE	8.242	103160810	590.169 ug/ml
7) N-HEXADECANE	9.840	85706427	468.189 ug/ml
8) N-OCTADECANE	11.263	42640916	228.250 ug/ml
9) N-EICOSANE	12.555	16825470	92.671 ug/ml
10) N-TETRACOSANE	14.859	16395504	104.697 ug/ml
11) N-OCTACOSANE	16.822	8020008	55.491 ug/ml
12) N-DOTRIACONTANE	18.544	7178983	43.812 ug/ml
14) N-HEXATRIACONTANE	20.064	4430652	30.652 ug/ml
15) N-TETRACONTANE	21.677	3563800	28.624 ug/ml
16) N-TETRATETRAOCTANE	24.345	3091027	31.613 ug/ml

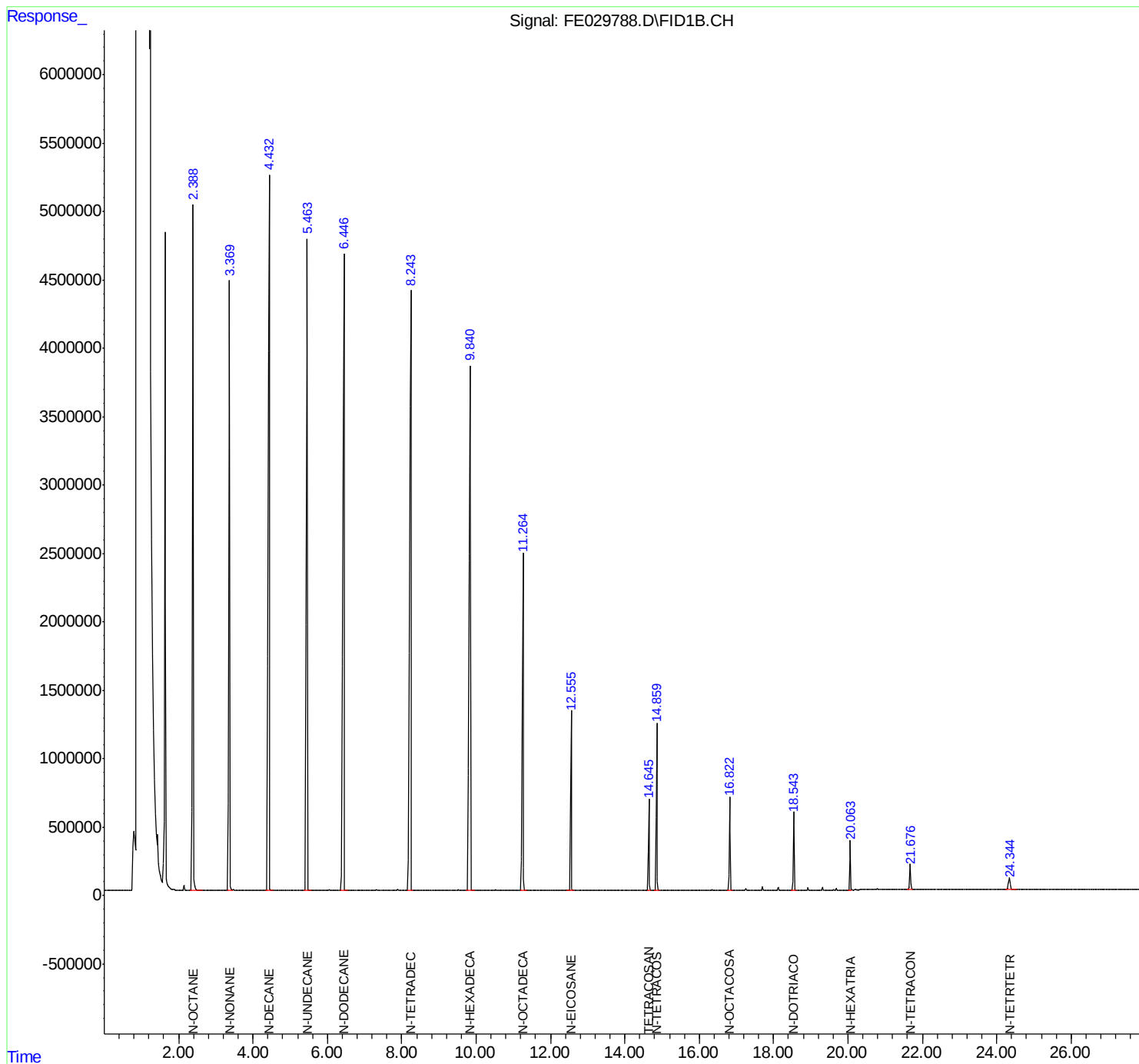
(f)=RT Delta > 1/2 Window

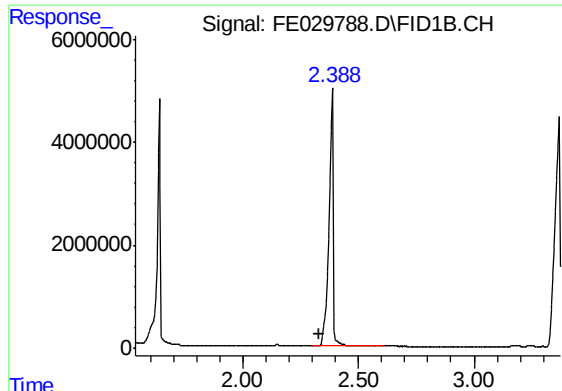
(m)=manual int.

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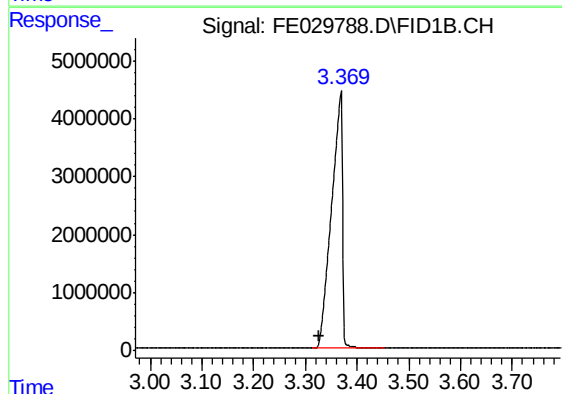
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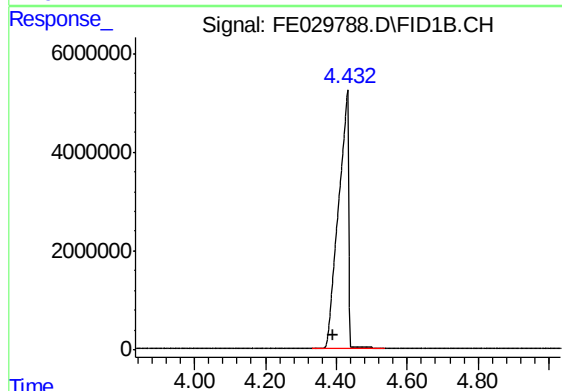
#1 N-OCTANE

R.T.: 2.387 min
Delta R.T.: 0.056 min
Response: 63454960
Conc: 483.32 ug/ml



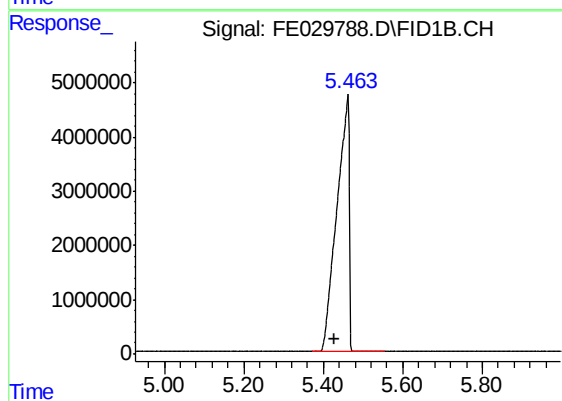
#2 N-NONANE

R.T.: 3.369 min
Delta R.T.: 0.041 min
Response: 65782299
Conc: 469.51 ug/ml



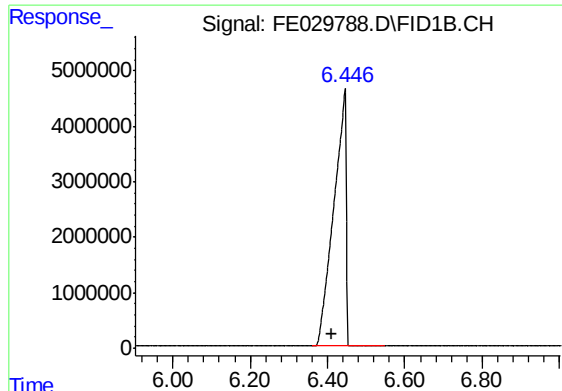
#3 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.040 min
Response: 101355121
Conc: 454.62 ug/ml



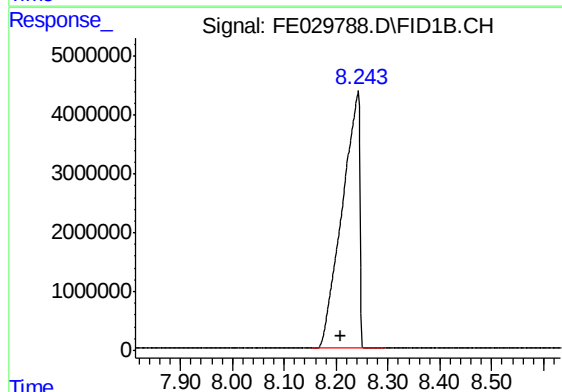
#4 N-UNDECANE

R.T.: 5.462 min
Delta R.T.: 0.034 min
Response: 101957688
Conc: 653.94 ug/ml



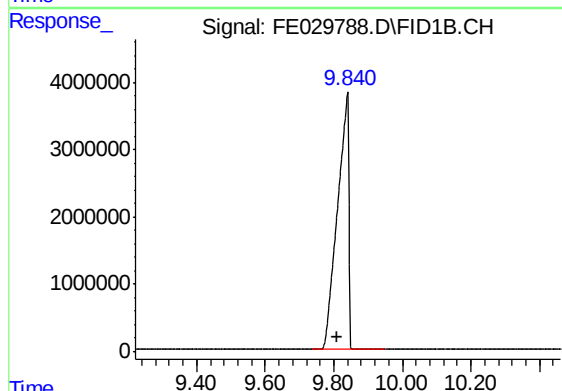
#5 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.034 min
Response: 102624654
Conc: 634.47 ug/ml



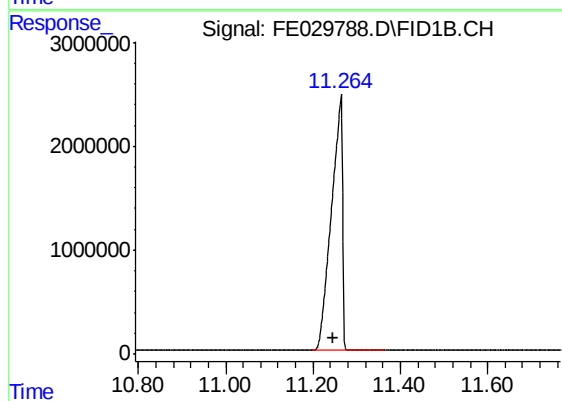
#6 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.034 min
Response: 103160810
Conc: 590.17 ug/ml



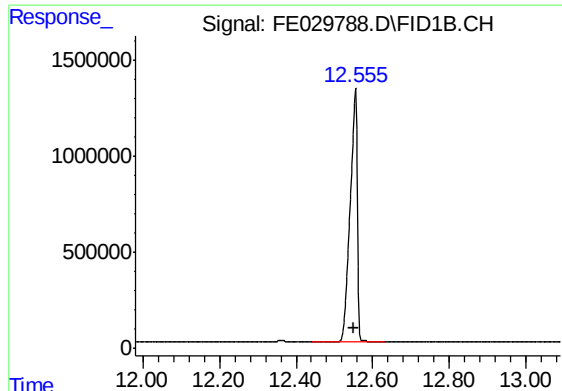
#7 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.031 min
Response: 85706427
Conc: 468.19 ug/ml



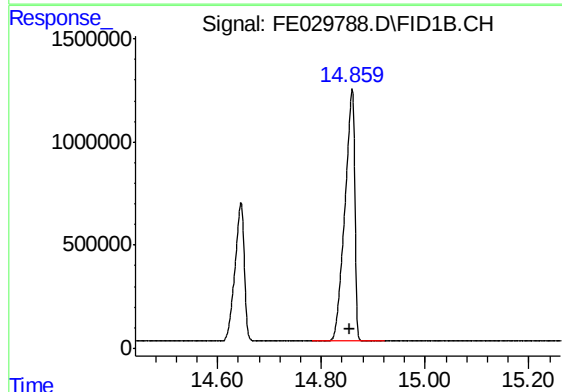
#8 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.017 min
Response: 42640916
Conc: 228.25 ug/ml



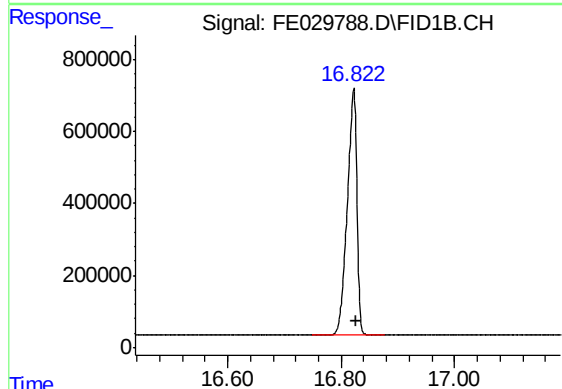
#9 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.004 min
Response: 16825470
Conc: 92.67 ug/ml



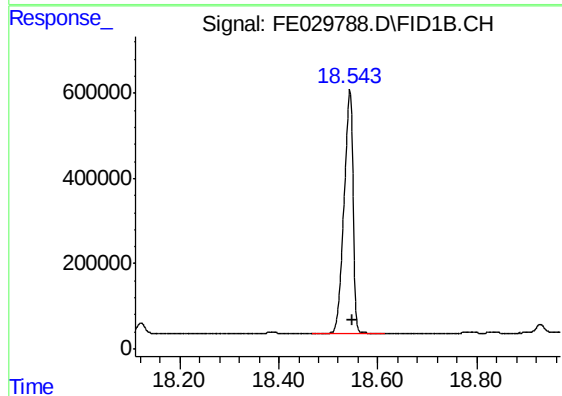
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.004 min
Response: 16395504
Conc: 104.70 ug/ml



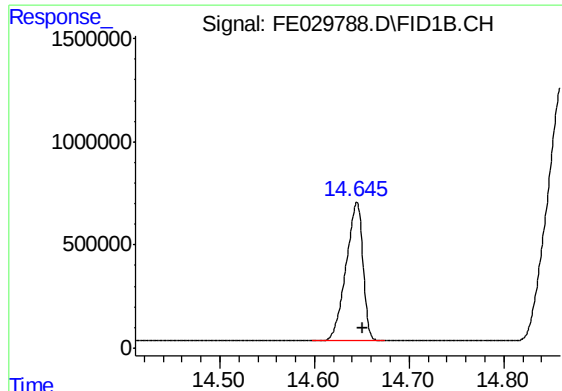
#11 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.005 min
Response: 8020008
Conc: 55.49 ug/ml



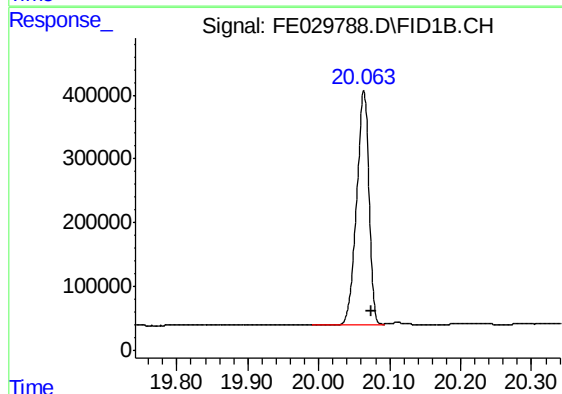
#12 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.006 min
Response: 7178983
Conc: 43.81 ug/ml



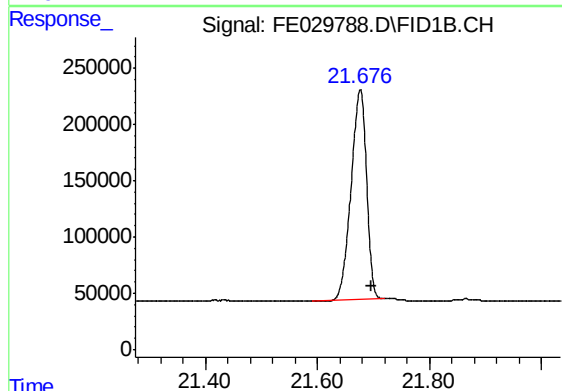
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.006 min
Response: 8258737
Conc: 49.80 ug/ml



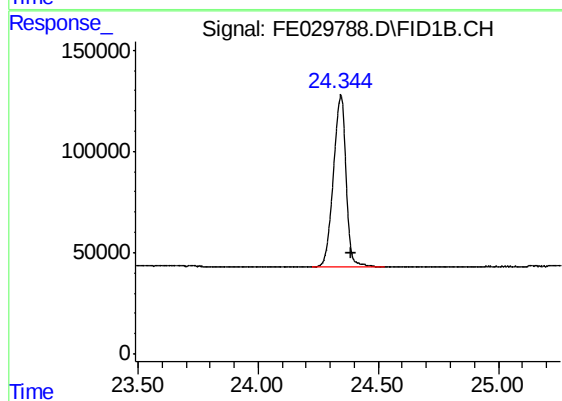
#14 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.012 min
Response: 4430652
Conc: 30.65 ug/ml



#15 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: -0.021 min
Response: 3563800
Conc: 28.62 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.345 min
Delta R.T.: -0.041 min
Response: 3091027
Conc: 31.61 ug/ml