

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091619\
 Data File : FE030492.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2019 14:33
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 16:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.548	9223324	46.347 ug/ml
Target Compounds			
1) N-OCTANE	2.333	70999800	396.410 ug/ml
2) N-NONANE	3.295	72236164	399.771 ug/ml
3) N-DECANE	4.348	111318613	395.693 ug/ml
4) N-UNDECANE	5.377	112332286	591.780 ug/ml
5) N-DODECANE	6.358	112000956	590.197 ug/ml
6) N-TETRADECANE	8.155	113138543	585.831 ug/ml
7) N-HEXADECANE	9.749	93837606	483.079 ug/ml
8) N-OCTADECANE	11.171	46304637	239.287 ug/ml
9) N-EICOSANE	12.460	18250755	94.880 ug/ml
10) N-TETRACOSANE	14.763	17666937	92.149 ug/ml
11) N-OCTACOSANE	16.724	8340575	44.309 ug/ml
12) N-DOTRIACONTANE	18.445	7766282	43.693 ug/ml
14) N-HEXATRIACONTANE	19.968	7354143	46.407 ug/ml
15) N-TETRACONTANE	21.535	6842379	48.988 ug/ml
16) N-TETRTETRACOOCTANE	24.079	6265225	51.146 ug/ml

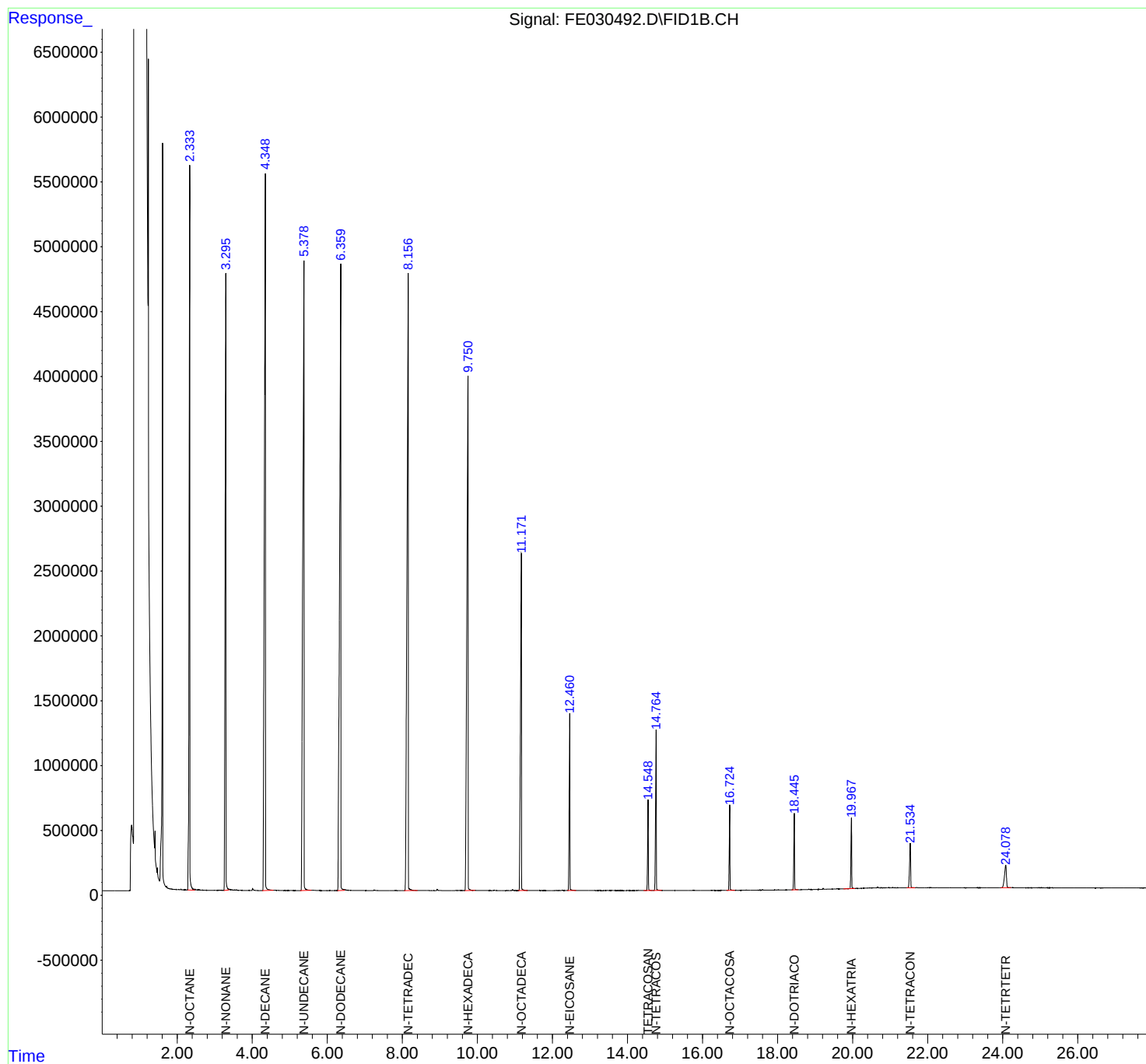
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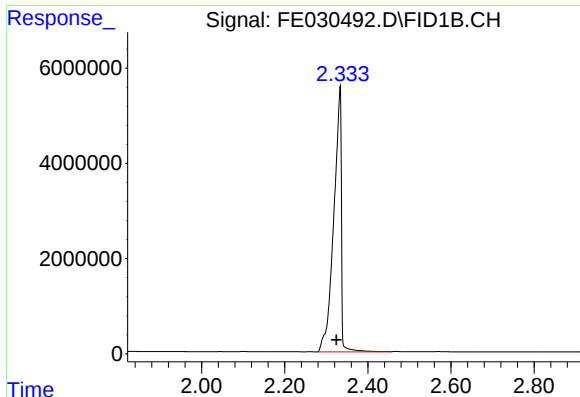
(m)=manual int.

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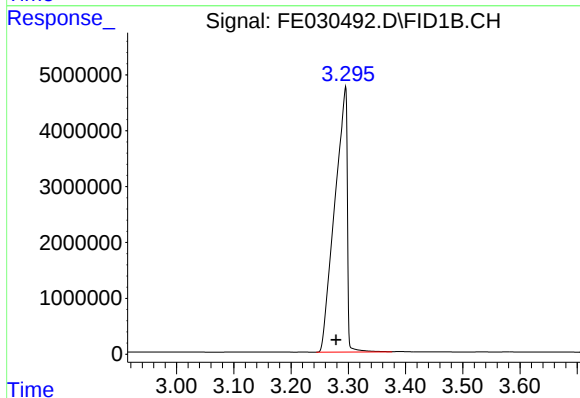
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





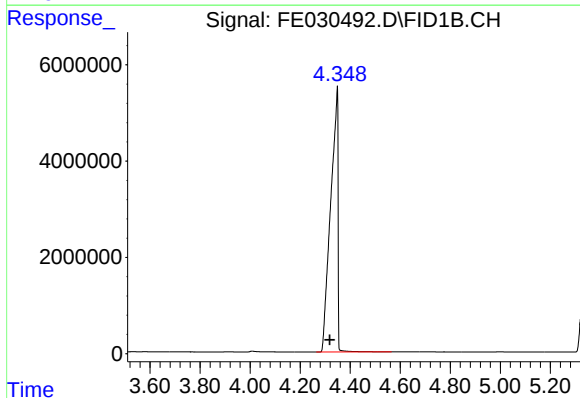
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.009 min
Response: 70999800
Conc: 396.41 ug/ml



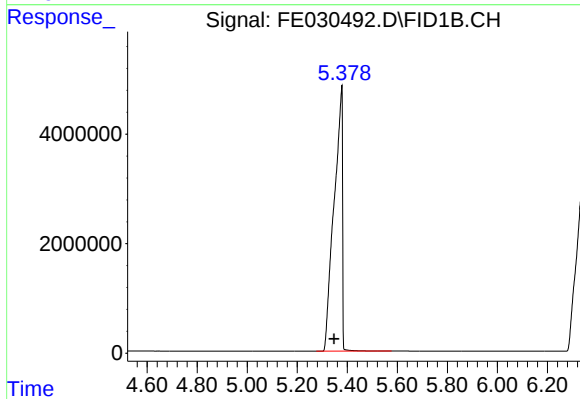
#2 N-NONANE

R.T.: 3.295 min
Delta R.T.: 0.016 min
Response: 72236164
Conc: 399.77 ug/ml



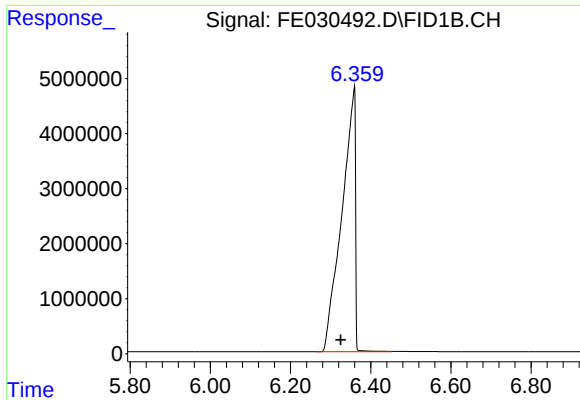
#3 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 111318613
Conc: 395.69 ug/ml



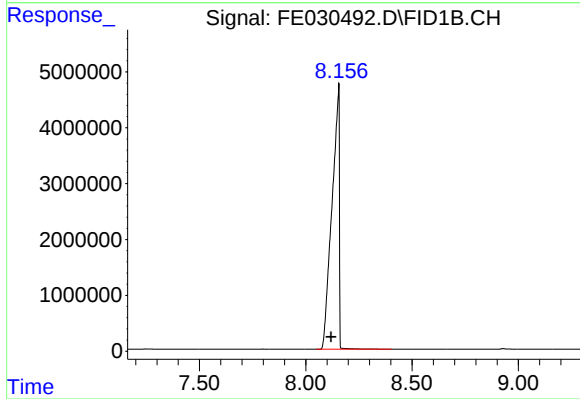
#4 N-UNDECANE

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 112332286
Conc: 591.78 ug/ml



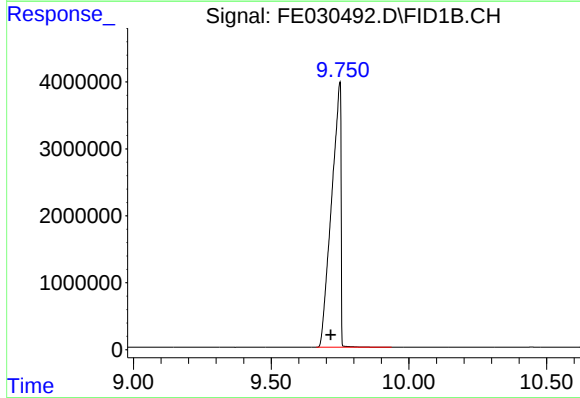
#5 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.033 min
Response: 112000956
Conc: 590.20 ug/ml



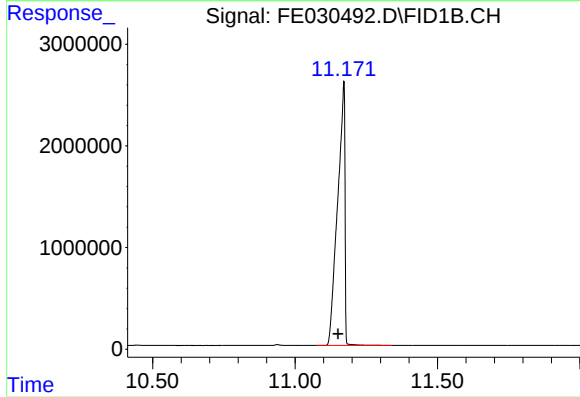
#6 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.036 min
Response: 113138543
Conc: 585.83 ug/ml



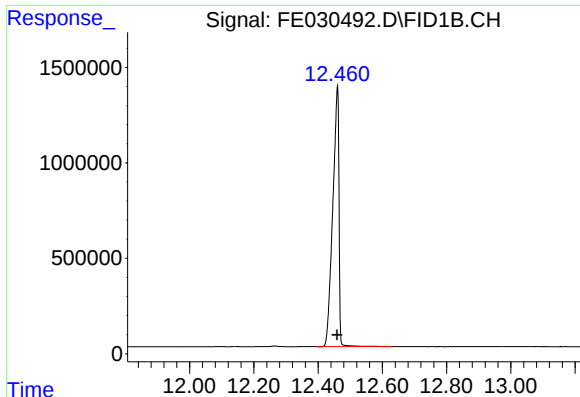
#7 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: 0.033 min
Response: 93837606
Conc: 483.08 ug/ml



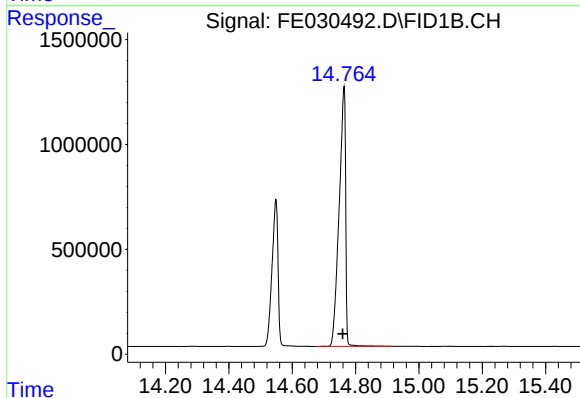
#8 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: 0.020 min
Response: 46304637
Conc: 239.29 ug/ml



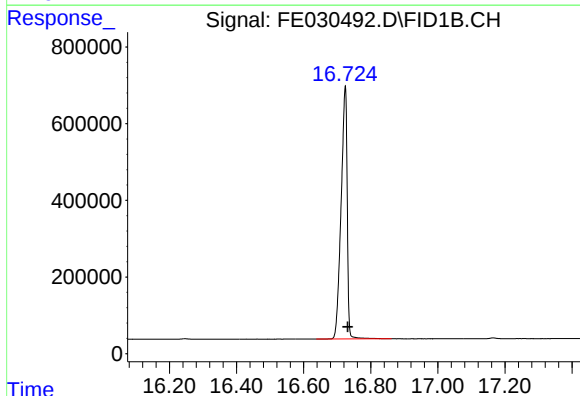
#9 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: 0.000 min
Response: 18250755
Conc: 94.88 ug/ml



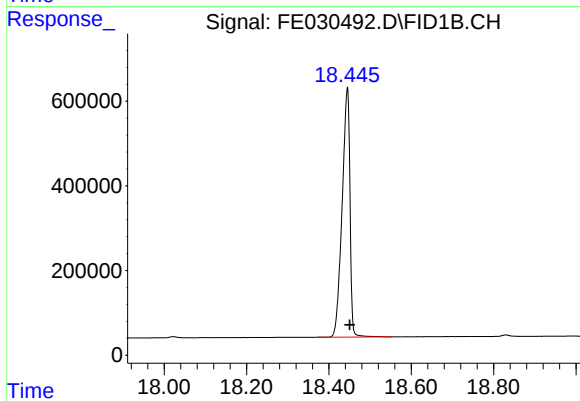
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: 0.003 min
Response: 17666937
Conc: 92.15 ug/ml



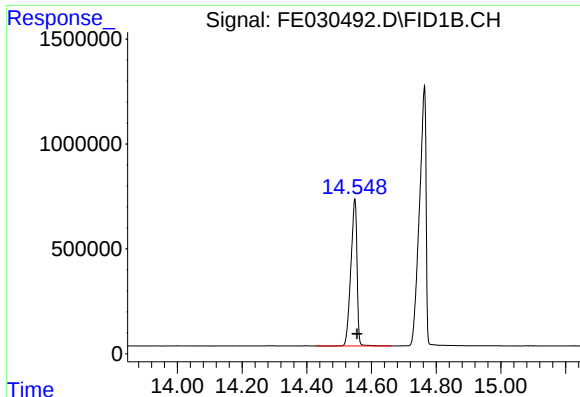
#11 N-OCTACOSANE

R.T.: 16.724 min
Delta R.T.: -0.007 min
Response: 8340575
Conc: 44.31 ug/ml



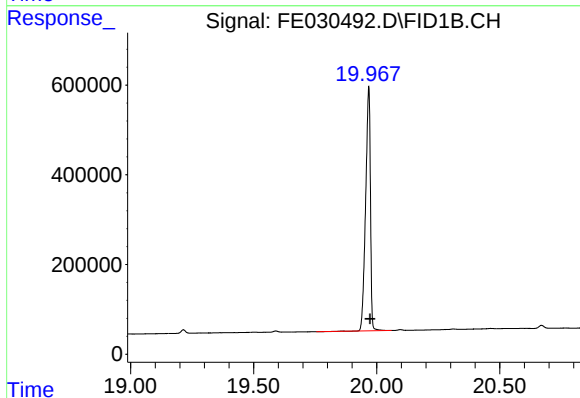
#12 N-DOTRIACONTANE

R.T.: 18.445 min
Delta R.T.: -0.006 min
Response: 7766282
Conc: 43.69 ug/ml



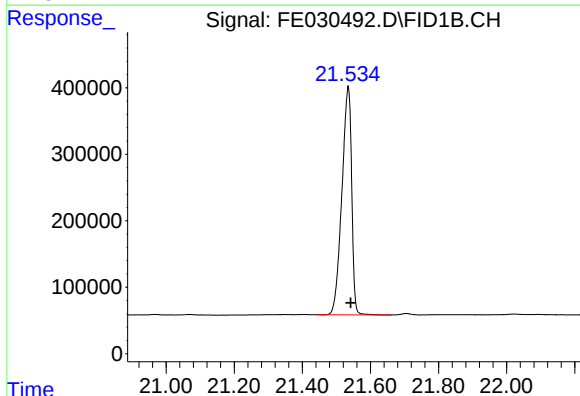
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.548 min
Delta R.T.: -0.007 min
Response: 9223324
Conc: 46.35 ug/ml



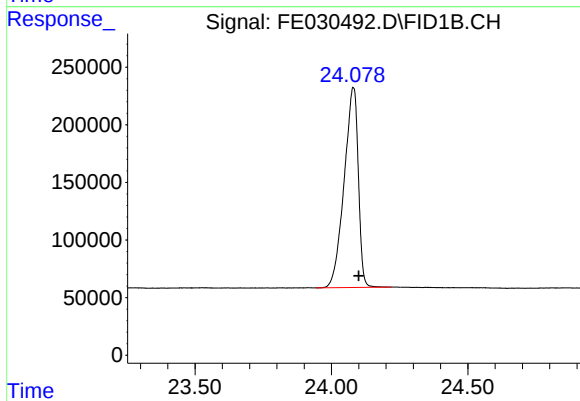
#14 N-HEXATRIACONTANE

R.T.: 19.968 min
Delta R.T.: -0.006 min
Response: 7354143
Conc: 46.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.535 min
Delta R.T.: -0.008 min
Response: 6842379
Conc: 48.99 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.079 min
Delta R.T.: -0.021 min
Response: 6265225
Conc: 51.15 ug/ml