

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032019\
 Data File : FE029742.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2019 16:13
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 16:42:51 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...	14.659	7877732	47.498 ug/ml
Target Compounds			
1) N-OCTANE	2.356	50806870	386.986 ug/ml
2) N-NONANE	3.355	54839427	391.404 ug/ml
3) N-DECANE	4.428	87854199	394.062 ug/ml
4) N-UNDECANE	5.465	92588644	593.845 ug/ml
5) N-DODECANE	6.452	96309896	595.426 ug/ml
6) N-TETRADECANE	8.254	104006746	595.009 ug/ml
7) N-HEXADECANE	9.854	90074646	492.052 ug/ml
8) N-OCTADECANE	11.279	45231821	242.119 ug/ml
9) N-EICOSANE	12.570	17603324	96.955 ug/ml
10) N-TETRACOSANE	14.873	14859282	94.887 ug/ml
11) N-OCTACOSANE	16.836	6990421	48.367 ug/ml
12) N-DOTRIACONTANE	18.559	7424694	45.311 ug/ml
14) N-HEXATRIACONTANE	20.086	7114675	49.220 ug/ml
15) N-TETRACONTANE	21.710	6463152	51.912 ug/ml
16) N-TETRTETRACOOCTANE	24.400	4814238	49.236 ug/ml

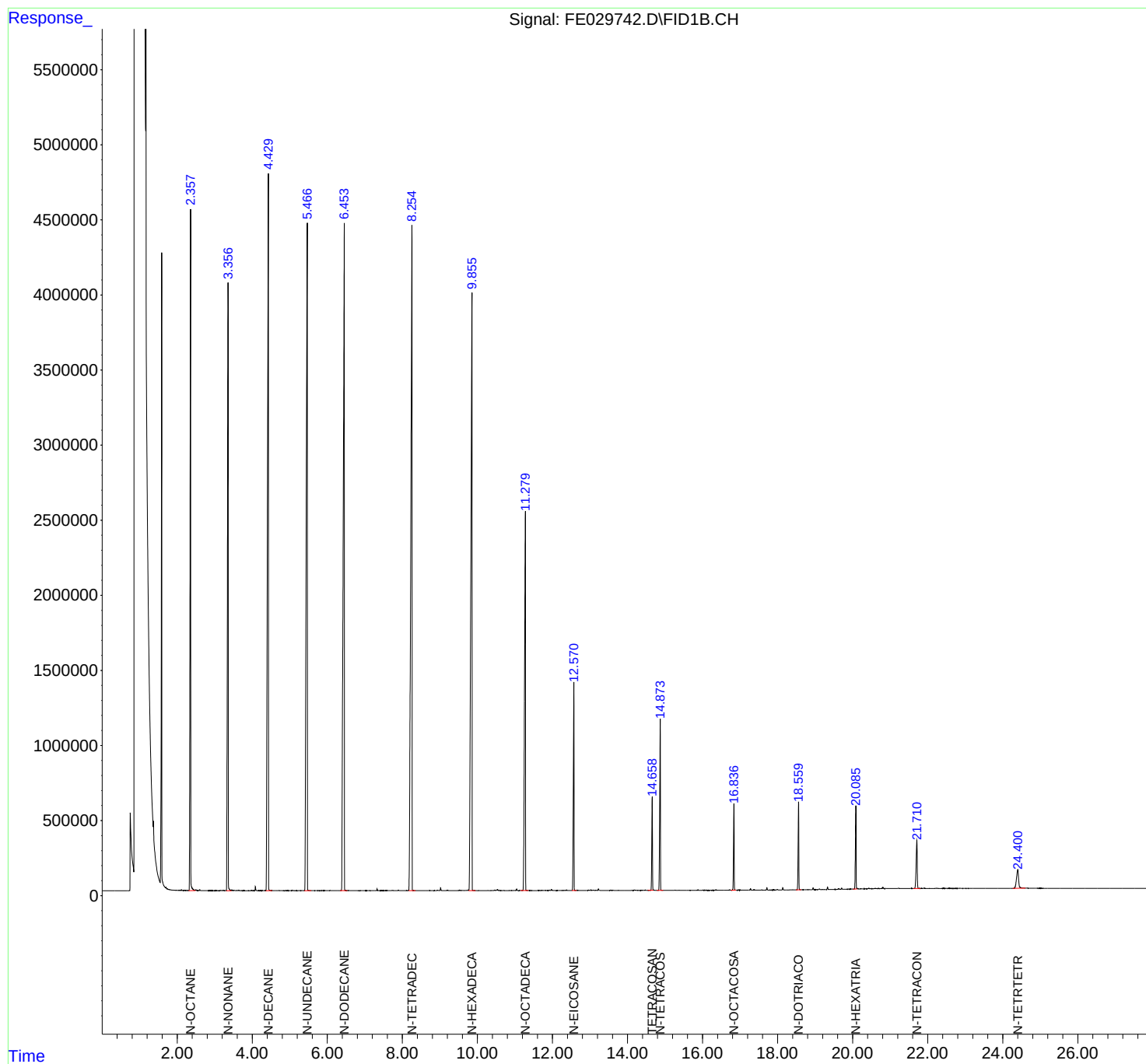
(f)=RT Delta > 1/2 Window

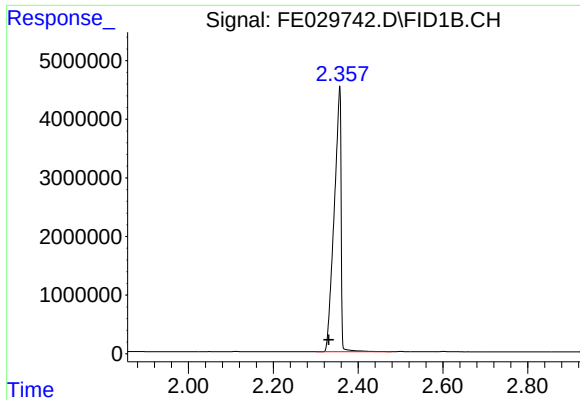
(m)=manual int.

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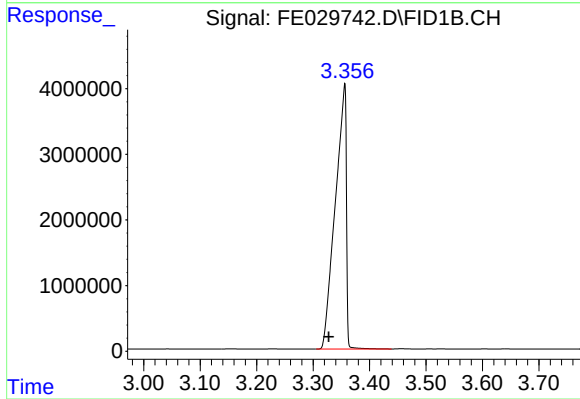
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





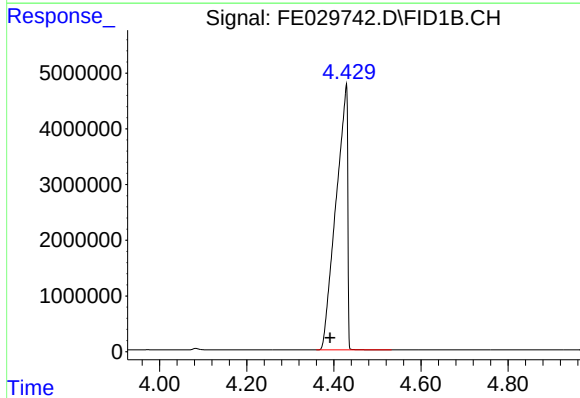
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.025 min
Response: 50806870
Conc: 386.99 ug/ml



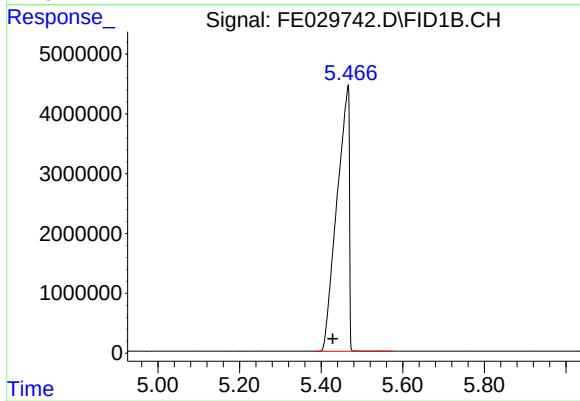
#2 N-NONANE

R.T.: 3.355 min
Delta R.T.: 0.028 min
Response: 54839427
Conc: 391.40 ug/ml



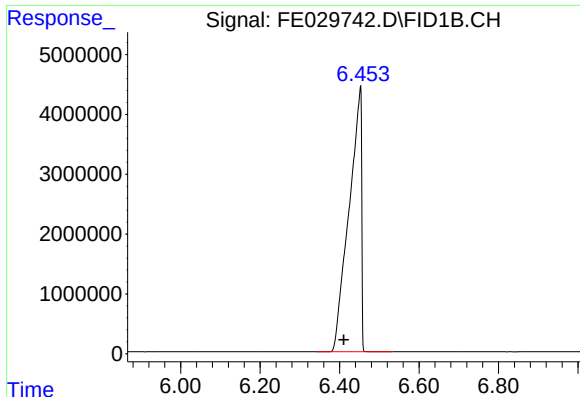
#3 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.037 min
Response: 87854199
Conc: 394.06 ug/ml



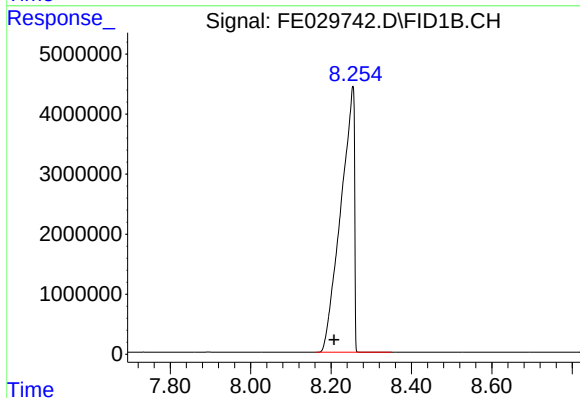
#4 N-UNDECANE

R.T.: 5.465 min
Delta R.T.: 0.037 min
Response: 92588644
Conc: 593.85 ug/ml



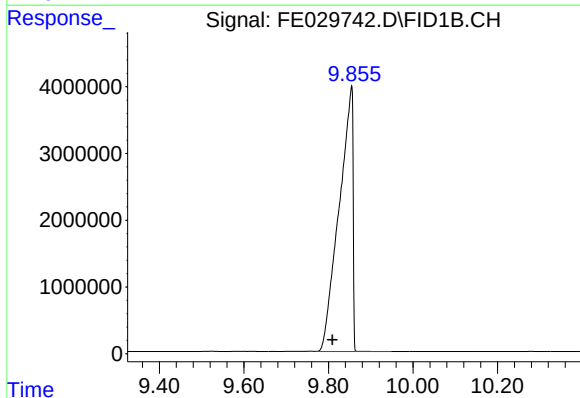
#5 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.041 min
Response: 96309896
Conc: 595.43 ug/ml



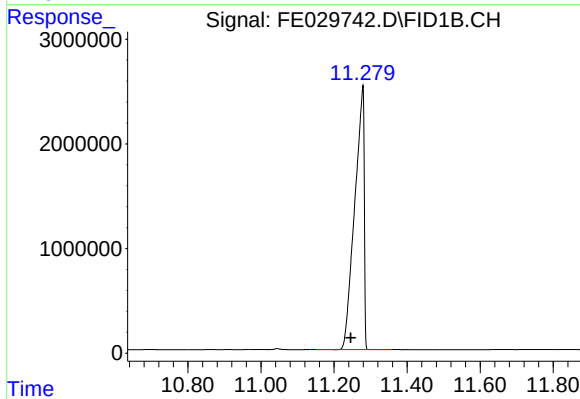
#6 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: 0.046 min
Response: 104006746
Conc: 595.01 ug/ml



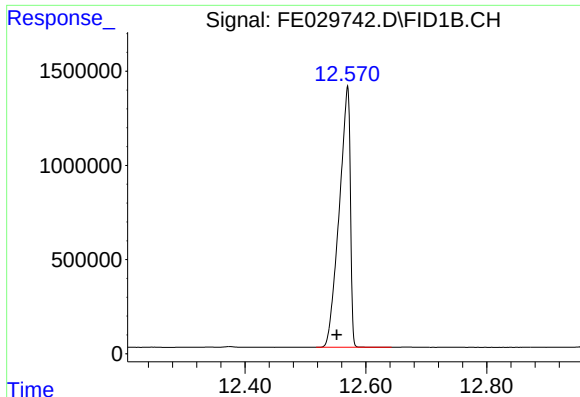
#7 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: 0.045 min
Response: 90074646
Conc: 492.05 ug/ml



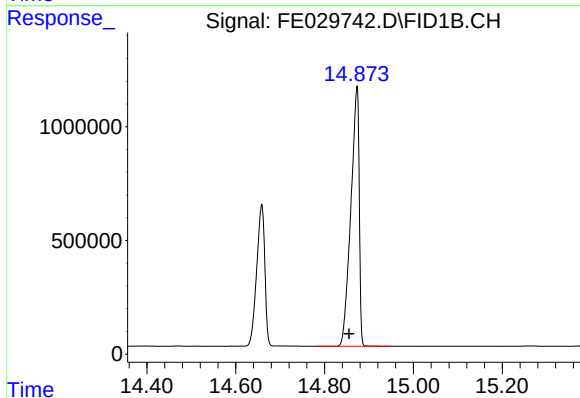
#8 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.033 min
Response: 45231821
Conc: 242.12 ug/ml



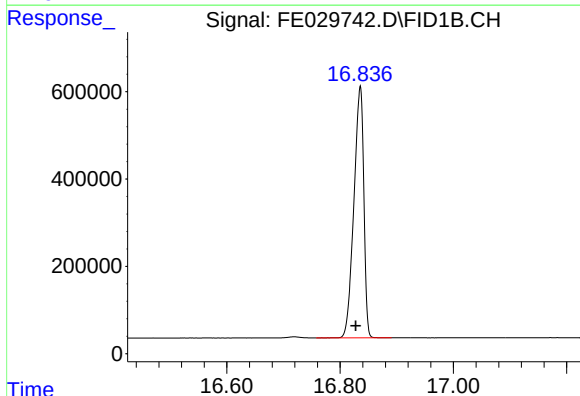
#9 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.018 min
Response: 17603324
Conc: 96.96 ug/ml



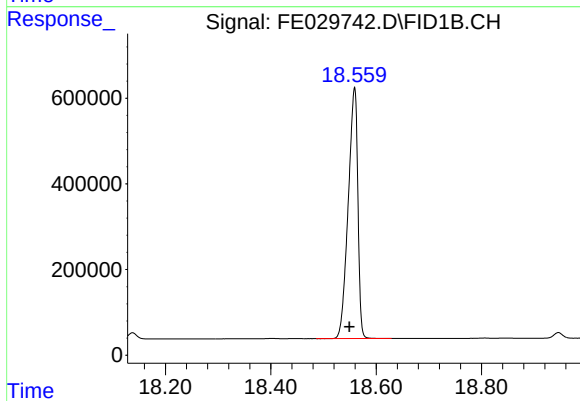
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.017 min
Response: 14859282
Conc: 94.89 ug/ml



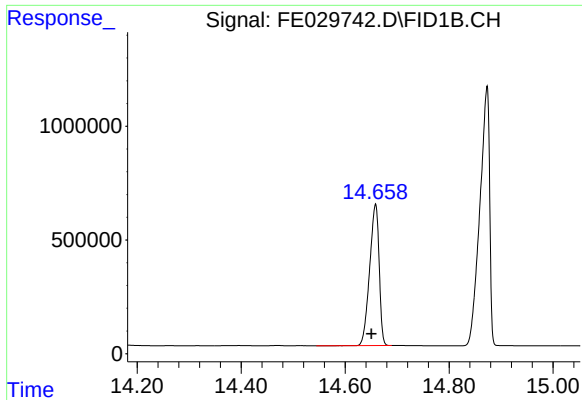
#11 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 6990421
Conc: 48.37 ug/ml



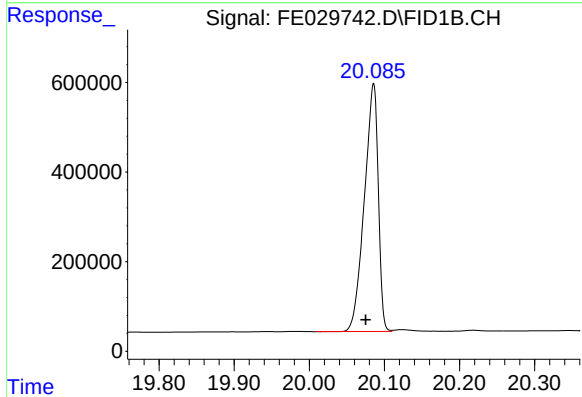
#12 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.010 min
Response: 7424694
Conc: 45.31 ug/ml



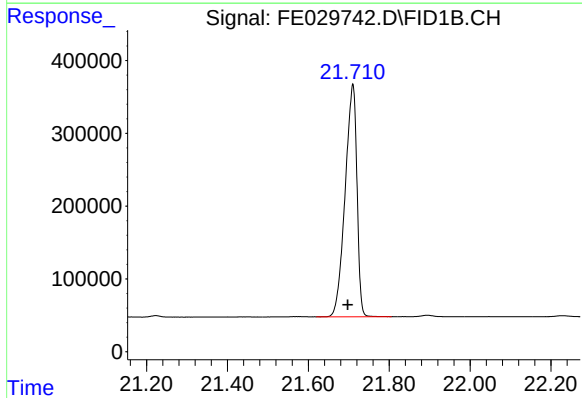
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.008 min
Response: 7877732
Conc: 47.50 ug/ml



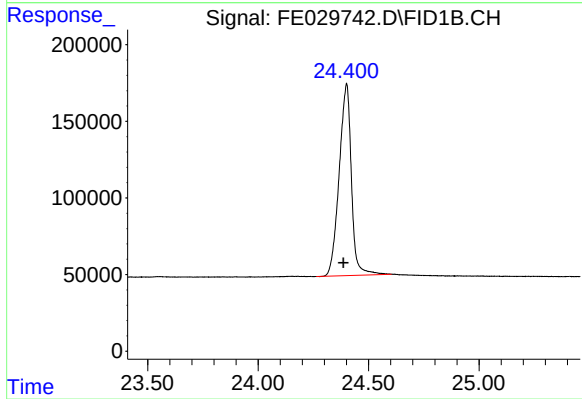
#14 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.010 min
Response: 7114675
Conc: 49.22 ug/ml



#15 N-TETRACONTANE

R.T.: 21.710 min
Delta R.T.: 0.013 min
Response: 6463152
Conc: 51.91 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.400 min
Delta R.T.: 0.015 min
Response: 4814238
Conc: 49.24 ug/ml