

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100719\
 Data File : FE030678.D
 Signal(s) : FID1B.CH
 Acq On : 07 Oct 2019 17:30
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 07:39:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.677	14467354	47.170 ug/ml
Target Compounds			
1) N-OCTANE	2.389	124119374	391.556 ug/ml
2) N-NONANE	3.387	125265508	391.194 ug/ml
3) N-DECANE	4.456	188993122	389.622 ug/ml
4) N-UNDECANE	5.491	188071246	581.741 ug/ml
5) N-DODECANE	6.474	185494448	579.777 ug/ml
6) N-TETRADECANE	8.274	183472582	577.003 ug/ml
7) N-HEXADECANE	9.871	150140441	478.859 ug/ml
8) N-OCTADECANE	11.296	73484535	238.135 ug/ml
9) N-EICOSANE	12.587	28871014	94.674 ug/ml
10) N-TETRACOSANE	14.677	14467354	94.340 ug/ml
11) N-OCTACOSANE	16.851	13493395	46.583 ug/ml
12) N-DOTRIACONTANE	18.572	12995690	46.593 ug/ml
14) N-HEXATRIACONTANE	20.094	12486237	48.974 ug/ml
15) N-TETRACONTANE	21.734	10552052	49.484 ug/ml
16) N-TETRTETRACOOCTANE	24.495	8401612	49.550 ug/ml

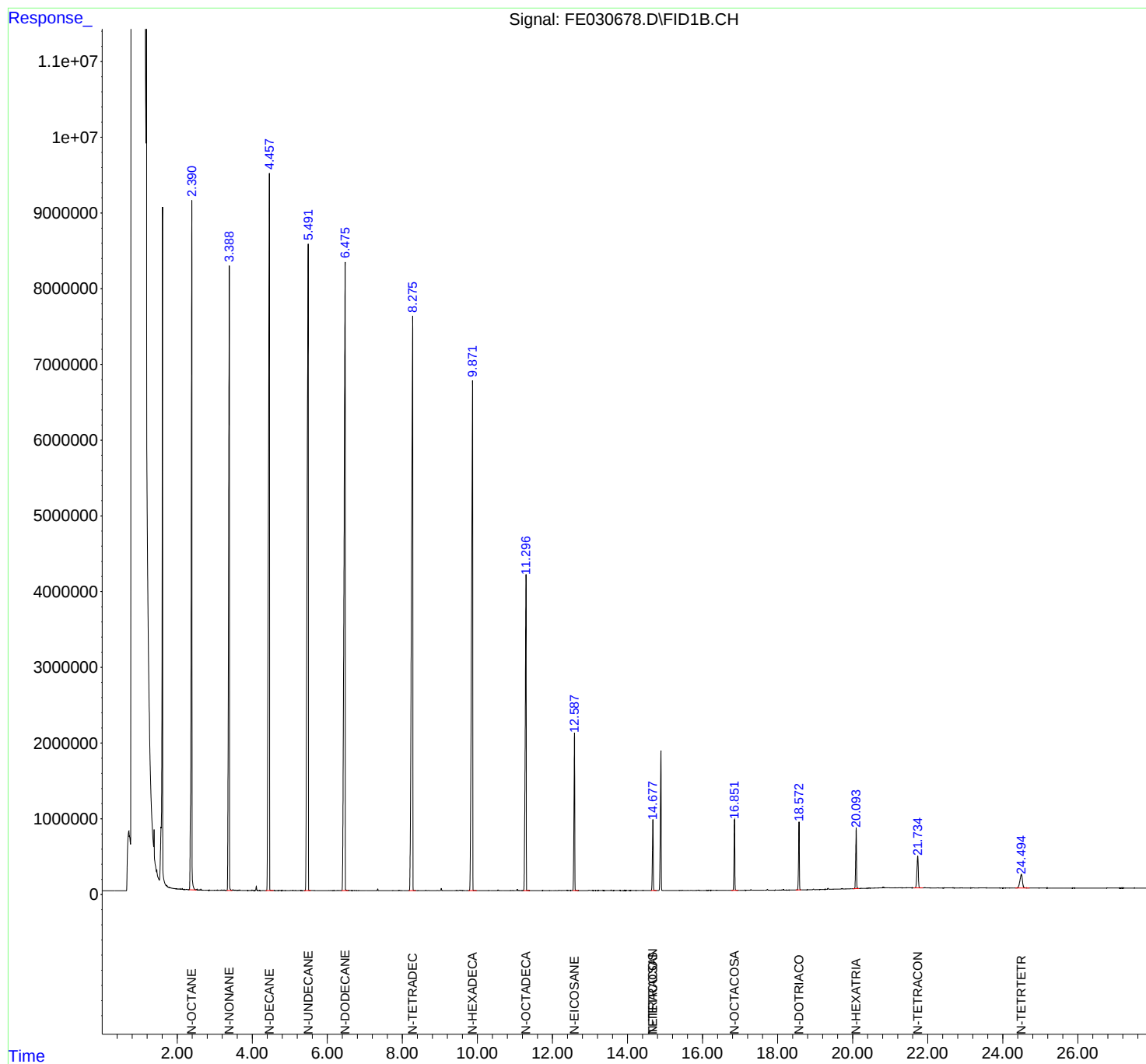
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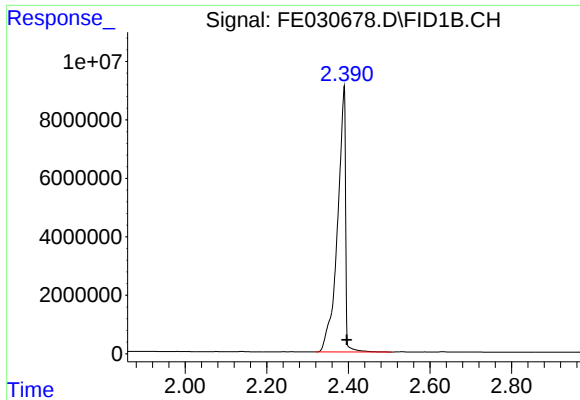
(m)=manual int.

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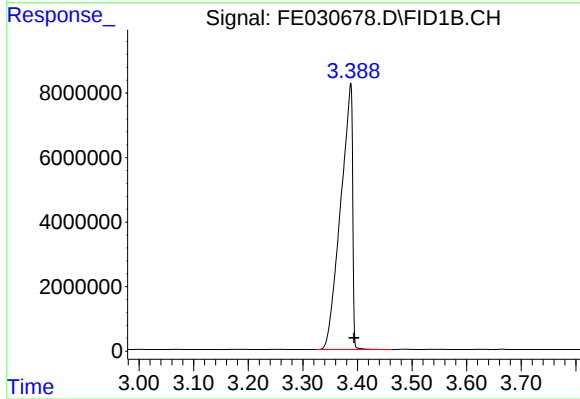
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





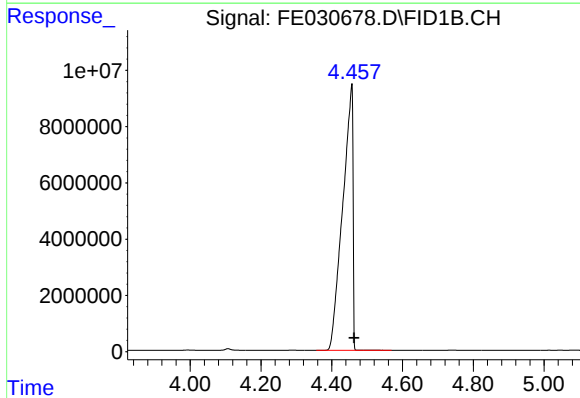
#1 N-OCTANE

R.T.: 2.389 min
Delta R.T.: -0.007 min
Response: 124119374
Conc: 391.56 ug/ml



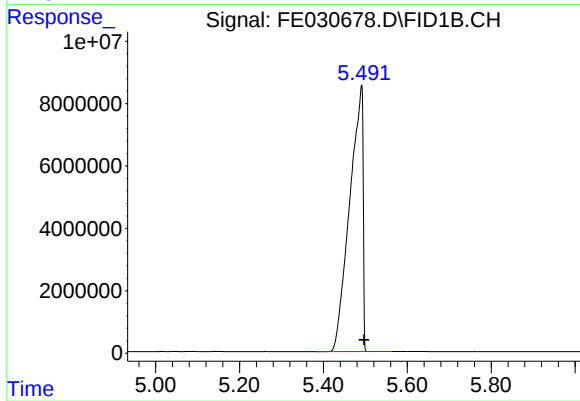
#2 N-NONANE

R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 125265508
Conc: 391.19 ug/ml



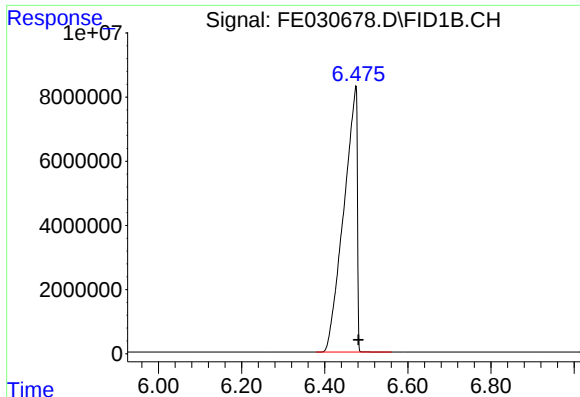
#3 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.007 min
Response: 188993122
Conc: 389.62 ug/ml



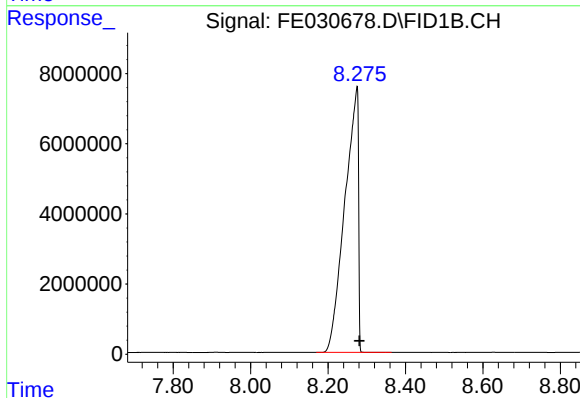
#4 N-UNDECANE

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 188071246
Conc: 581.74 ug/ml



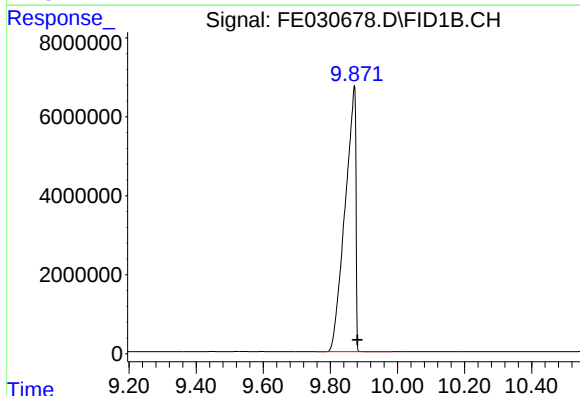
#5 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 185494448
Conc: 579.78 ug/ml



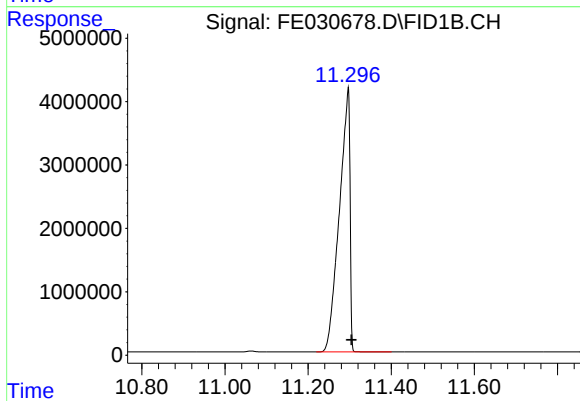
#6 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 183472582
Conc: 577.00 ug/ml



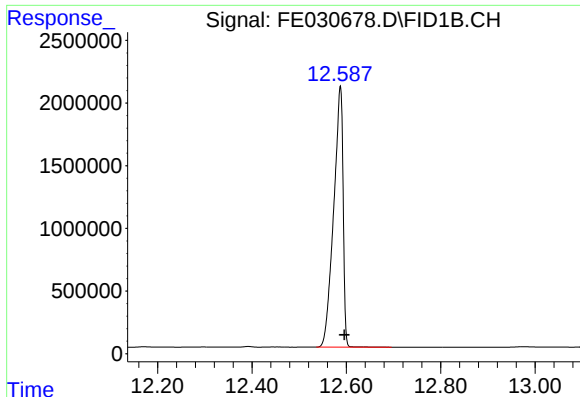
#7 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.009 min
Response: 150140441
Conc: 478.86 ug/ml



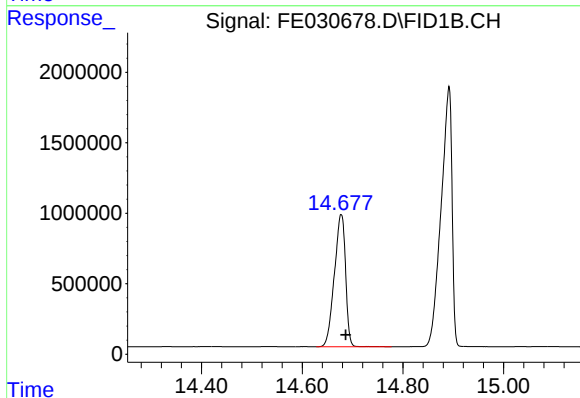
#8 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.008 min
Response: 73484535
Conc: 238.14 ug/ml



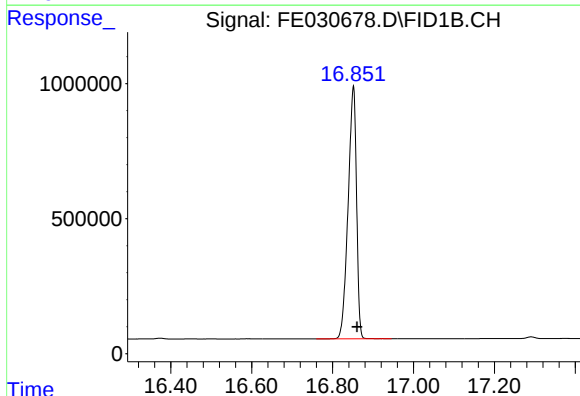
#9 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.008 min
Response: 28871014
Conc: 94.67 ug/ml



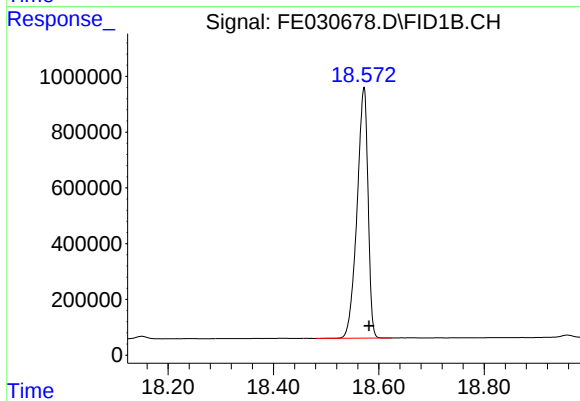
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 14467354
Conc: 94.34 ug/ml



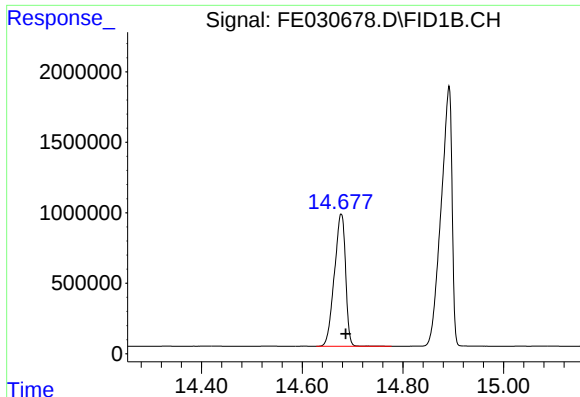
#11 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: -0.009 min
Response: 13493395
Conc: 46.58 ug/ml



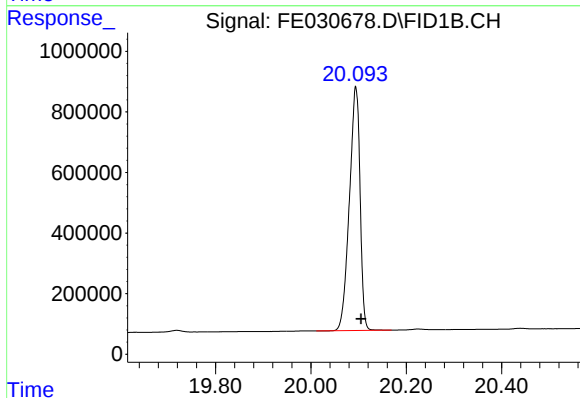
#12 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.010 min
Response: 12995690
Conc: 46.59 ug/ml



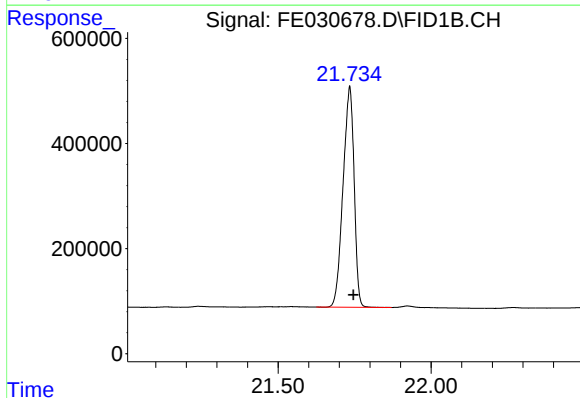
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 14467354
Conc: 47.17 ug/ml



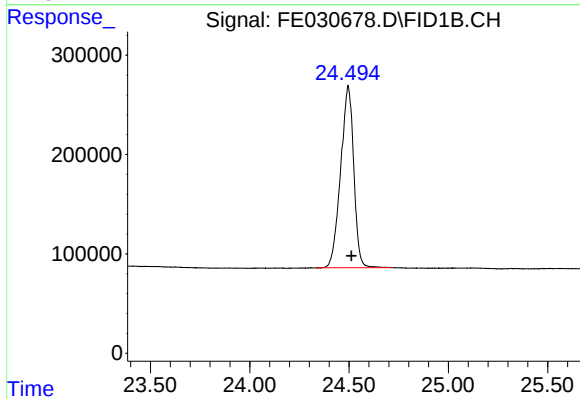
#14 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.011 min
Response: 12486237
Conc: 48.97 ug/ml



#15 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.012 min
Response: 10552052
Conc: 49.48 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.495 min
Delta R.T.: -0.017 min
Response: 8401612
Conc: 49.55 ug/ml