

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030485.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 19:59
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 14 05:02:50 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...	14.546	9417478	47.322 ug/ml
Target Compounds			
1) N-OCTANE	2.334	72076866	402.424 ug/ml
2) N-NONANE	3.296	75523469	417.964 ug/ml
3) N-DECANE	4.350	117423305	417.393 ug/ml
4) N-UNDECANE	5.377	118609664	624.850 ug/ml
5) N-DODECANE	6.359	118570433	624.815 ug/ml
6) N-TETRADECANE	8.156	119432178	618.420 ug/ml
7) N-HEXADECANE	9.751	98988869	509.598 ug/ml
8) N-OCTADECANE	11.171	48799329	252.178 ug/ml
9) N-EICOSANE	12.460	19207674	99.854 ug/ml
10) N-TETRACOSANE	14.762	18444156	96.203 ug/ml
11) N-OCTACOSANE	16.721	8727094	46.362 ug/ml
12) N-DOTRIACONTANE	18.441	8281859	46.594 ug/ml
14) N-HEXATRIACONTANE	19.965	7689422	48.523 ug/ml
15) N-TETRACONTANE	21.530	7039517	50.399 ug/ml
16) N-TETRATETRAOCTANE	24.072	5966610	48.708 ug/ml

(f)=RT Delta > 1/2 Window

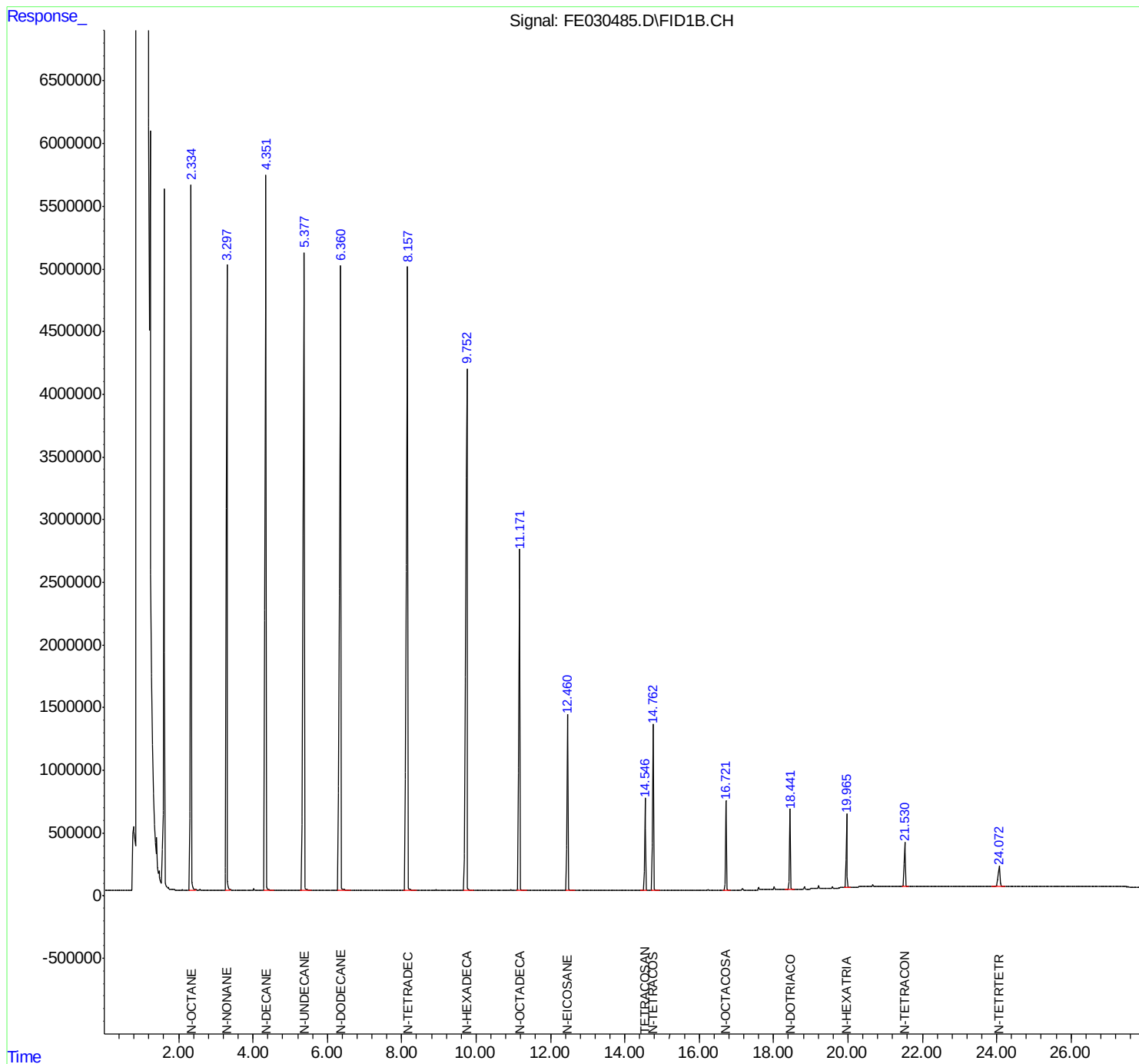
(m)=manual int.

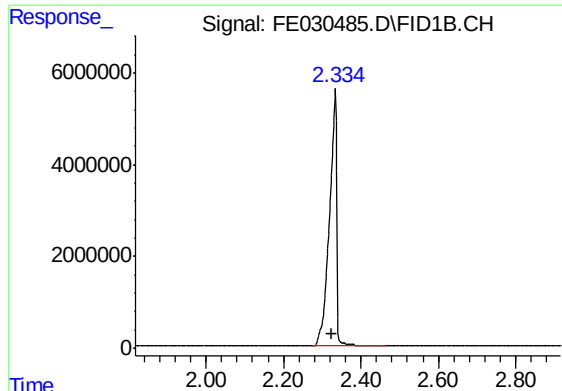
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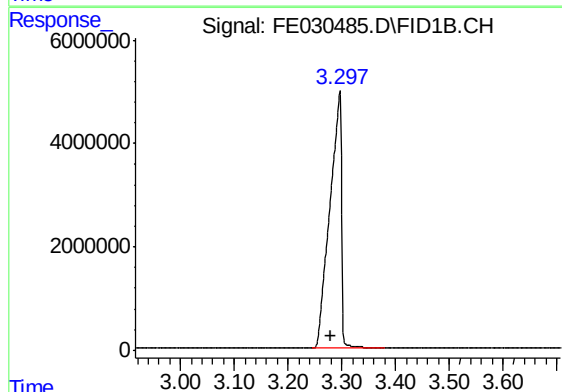




#1 N-OCTANE

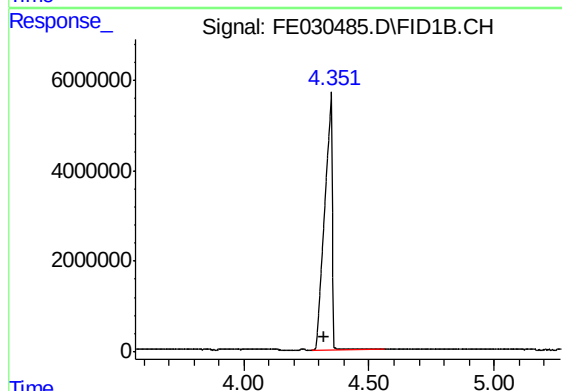
R.T.: 2.334 min
Delta R.T.: 0.010 min
Response: 72076866
Conc: 402.42 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



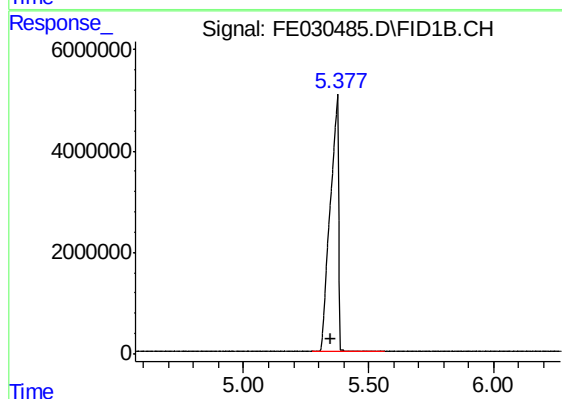
#2 N-NONANE

R.T.: 3.296 min
Delta R.T.: 0.018 min
Response: 75523469
Conc: 417.96 ug/ml



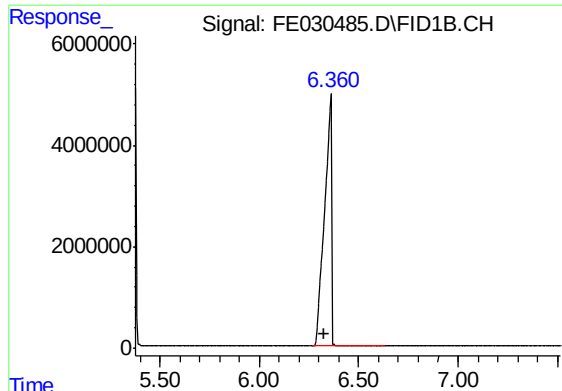
#3 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.031 min
Response: 117423305
Conc: 417.39 ug/ml



#4 N-UNDECANE

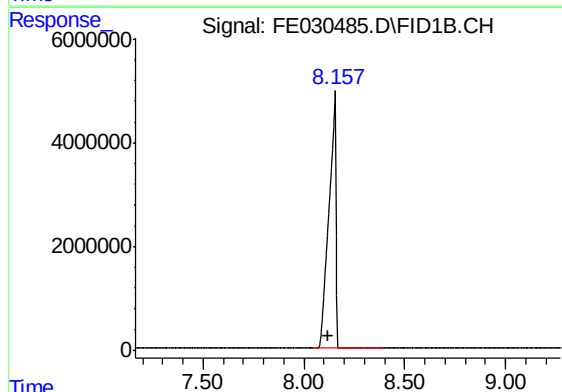
R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 118609664
Conc: 624.85 ug/ml



#5 N-DODECANE

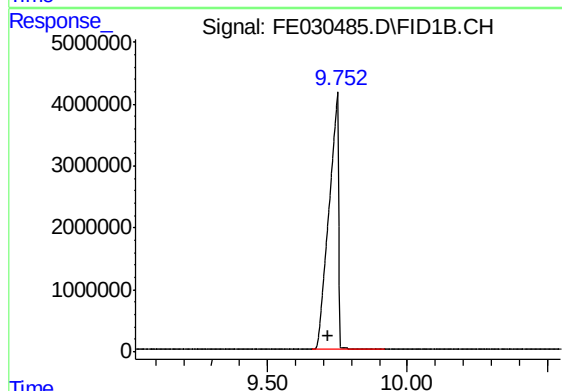
R.T.: 6.359 min
Delta R.T.: 0.034 min
Response: 118570433
Conc: 624.82 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



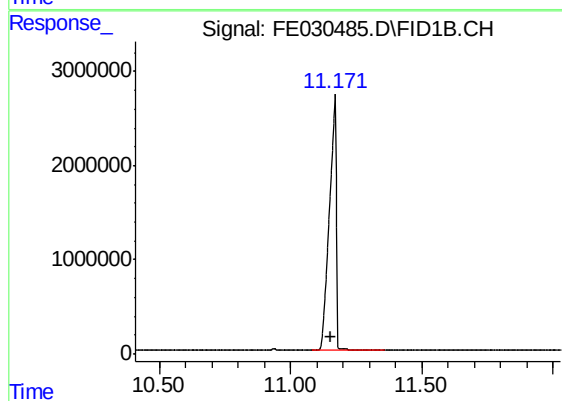
#6 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.037 min
Response: 119432178
Conc: 618.42 ug/ml



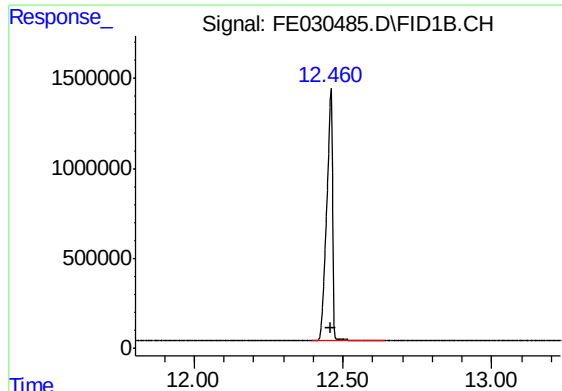
#7 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: 0.035 min
Response: 98988869
Conc: 509.60 ug/ml



#8 N-OCTADECANE

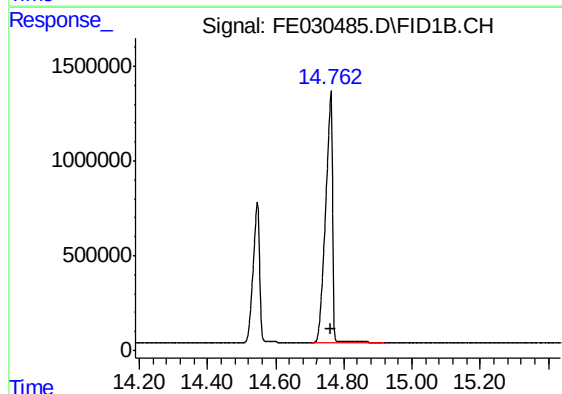
R.T.: 11.171 min
Delta R.T.: 0.020 min
Response: 48799329
Conc: 252.18 ug/ml



#9 N-EICOSANE

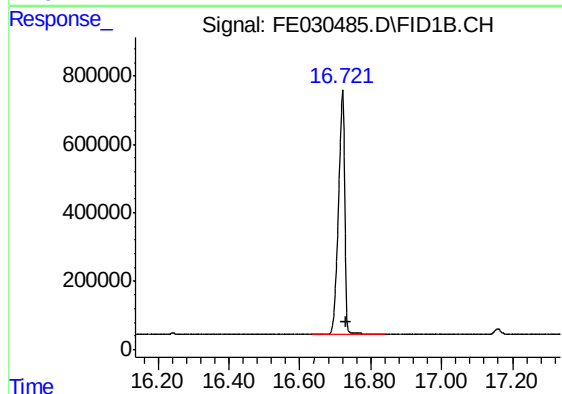
R.T.: 12.460 min
Delta R.T.: 0.000 min
Response: 19207674
Conc: 99.85 ug/ml

Instrument :
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4400 PPM TRPH STD



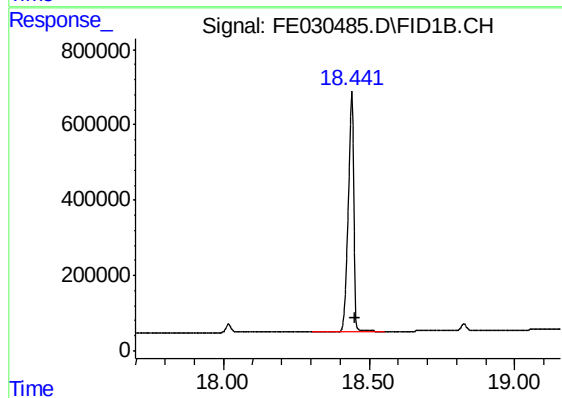
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: 0.002 min
Response: 18444156
Conc: 96.20 ug/ml



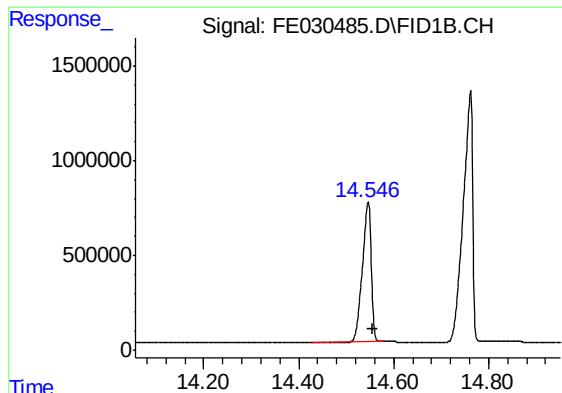
#11 N-OCTACOSANE

R.T.: 16.721 min
Delta R.T.: -0.010 min
Response: 8727094
Conc: 46.36 ug/ml



#12 N-DOTRIACONTANE

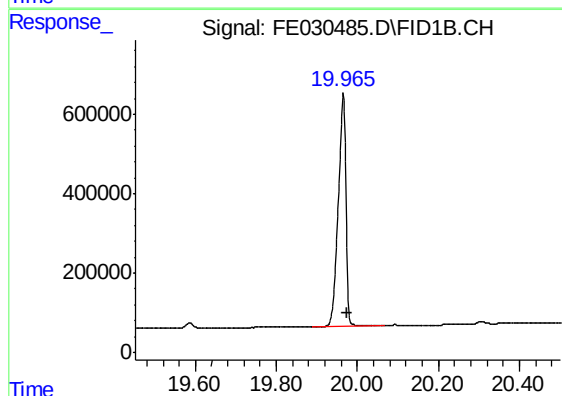
R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 8281859
Conc: 46.59 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

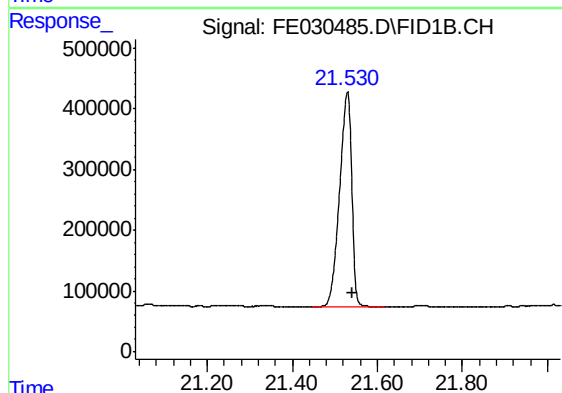
R.T.: 14.546 min
Delta R.T.: -0.009 min
Response: 9417478
Conc: 47.32 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



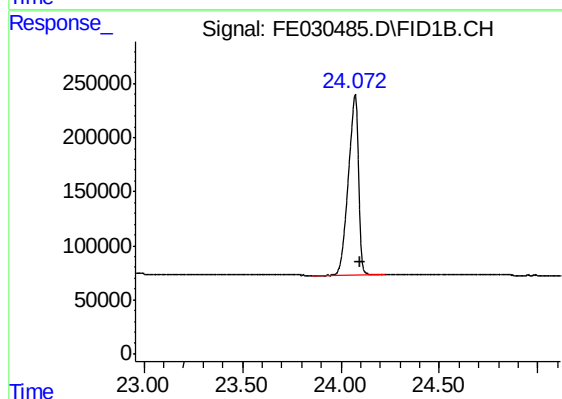
#14 N-HEXATRIACONTANE

R.T.: 19.965 min
Delta R.T.: -0.009 min
Response: 7689422
Conc: 48.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.530 min
Delta R.T.: -0.013 min
Response: 7039517
Conc: 50.40 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.072 min
Delta R.T.: -0.028 min
Response: 5966610
Conc: 48.71 ug/ml