

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030355.D
 Signal(s) : FID1B.CH
 Acq On : 09 Sep 2019 9:22
 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 10 05:44:07 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...	14.563	10355620	52.036 ug/ml
Target Compounds			
1) N-OCTANE	2.343	72680913	405.796 ug/ml
2) N-NONANE	3.308	75185453	416.093 ug/ml
3) N-DECANE	4.362	116791284	415.146 ug/ml
4) N-UNDECANE	5.390	118146370	622.409 ug/ml
5) N-DODECANE	6.373	118283124	623.301 ug/ml
6) N-TETRADECANE	8.170	120031170	621.521 ug/ml
7) N-HEXADECANE	9.766	100424102	516.987 ug/ml
8) N-OCTADECANE	11.186	50111525	258.959 ug/ml
9) N-EICOSANE	12.476	20001803	103.983 ug/ml
10) N-TETRACOSANE	14.779	19882078	103.703 ug/ml
11) N-OCTACOSANE	16.737	9685058	51.452 ug/ml
12) N-DOTRIACONTANE	18.457	9068823	51.021 ug/ml
14) N-HEXATRIACONTANE	19.980	8108650	51.168 ug/ml
15) N-TETRACONTANE	21.549	7120587	50.980 ug/ml
16) N-TETRATETRAOCTANE	24.100	6022292	49.163 ug/ml

(f)=RT Delta > 1/2 Window

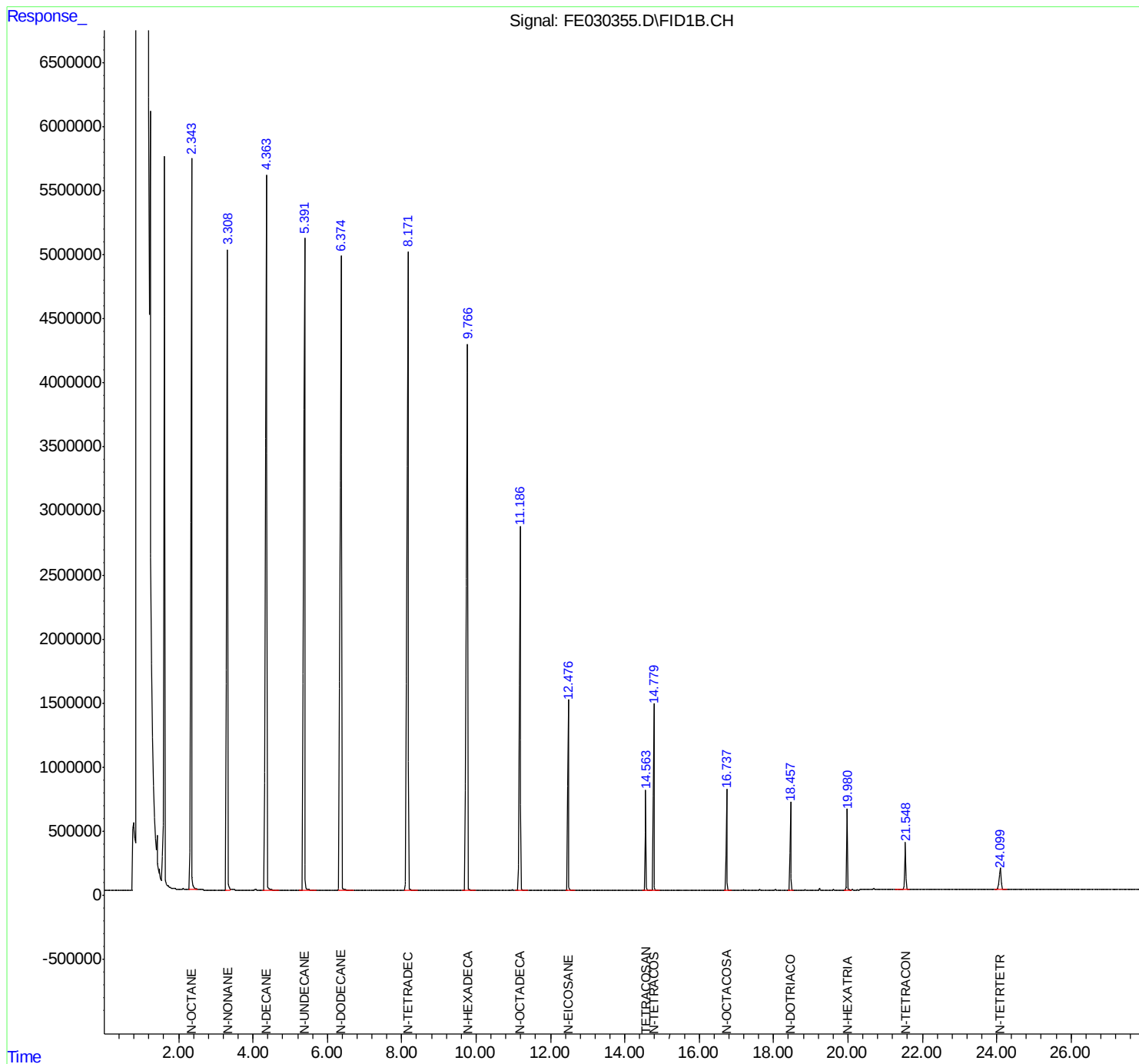
(m)=manual int.

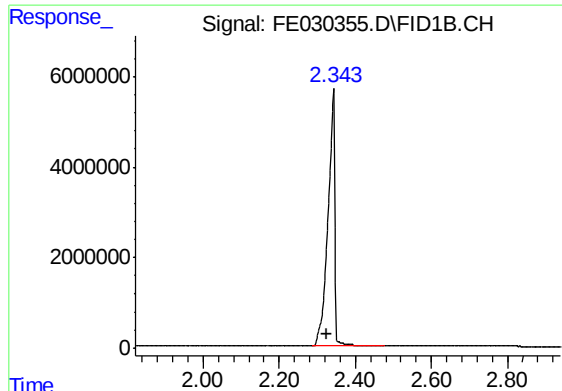
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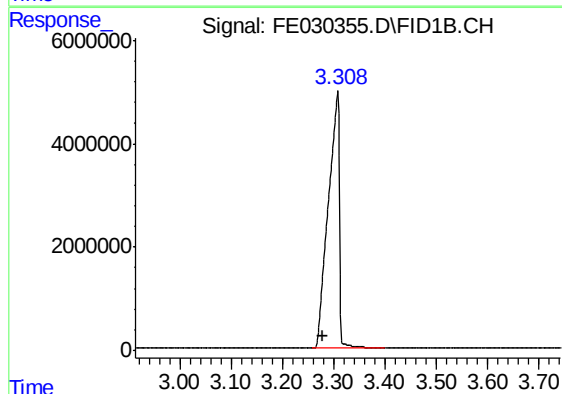




#1 N-OCTANE

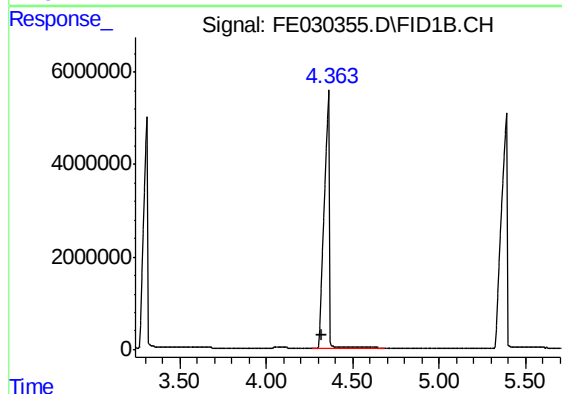
R.T.: 2.343 min
Delta R.T.: 0.019 min
Response: 72680913
Conc: 405.80 ug/ml

Instrument :
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4400 PPM TRPH STD



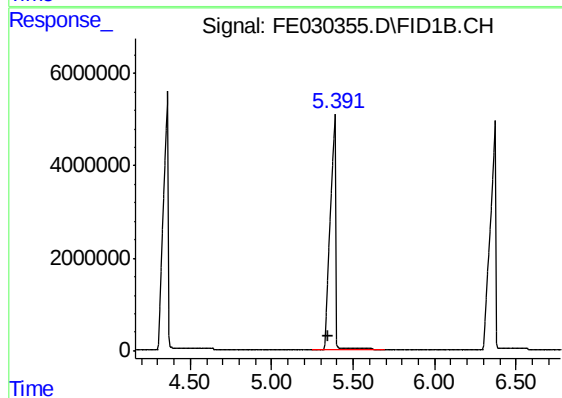
#2 N-NONANE

R.T.: 3.308 min
Delta R.T.: 0.029 min
Response: 75185453
Conc: 416.09 ug/ml



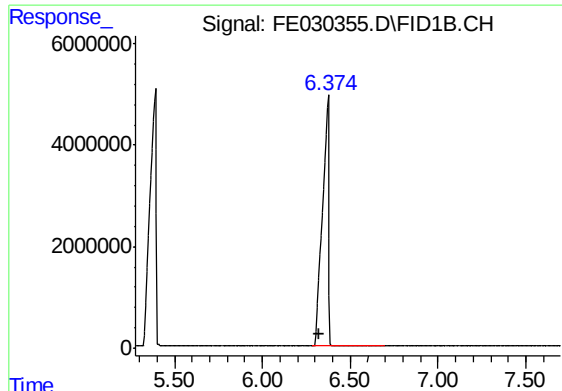
#3 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.043 min
Response: 116791284
Conc: 415.15 ug/ml



#4 N-UNDECANE

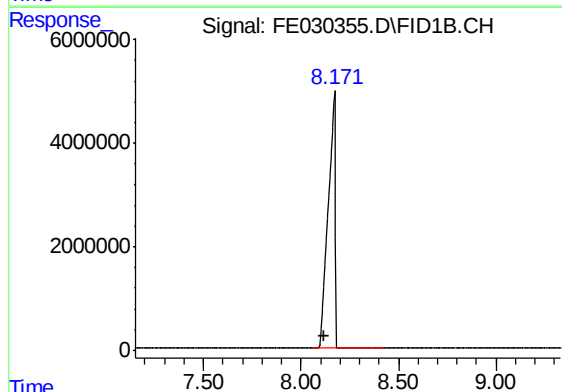
R.T.: 5.390 min
Delta R.T.: 0.043 min
Response: 118146370
Conc: 622.41 ug/ml



#5 N-DODECANE

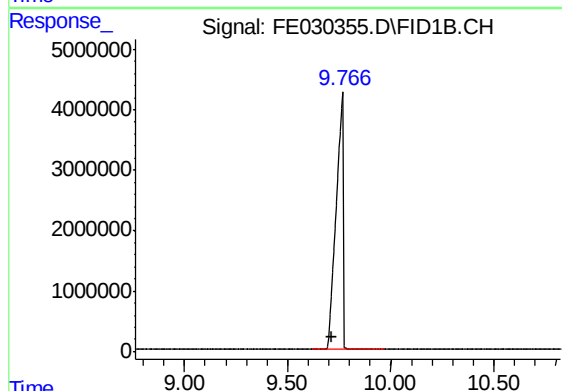
R.T.: 6.373 min
Delta R.T.: 0.048 min
Response: 118283124
Conc: 623.30 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



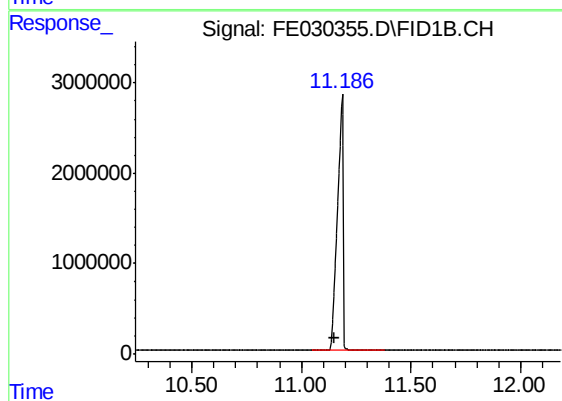
#6 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: 0.051 min
Response: 120031170
Conc: 621.52 ug/ml



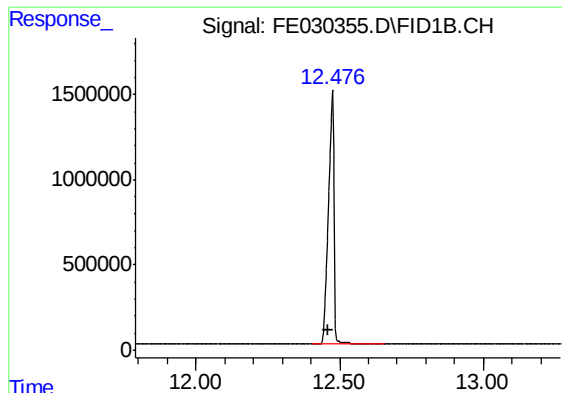
#7 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.050 min
Response: 100424102
Conc: 516.99 ug/ml



#8 N-OCTADECANE

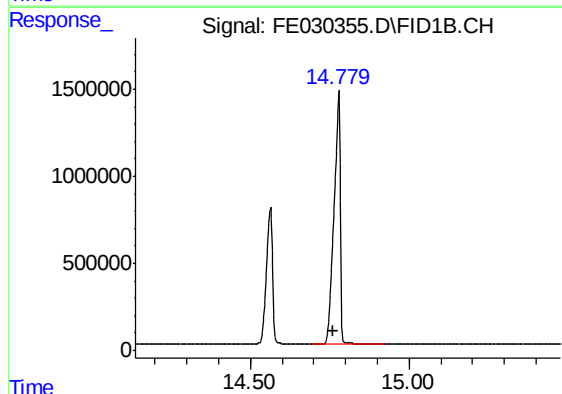
R.T.: 11.186 min
Delta R.T.: 0.035 min
Response: 50111525
Conc: 258.96 ug/ml



#9 N-EICOSANE

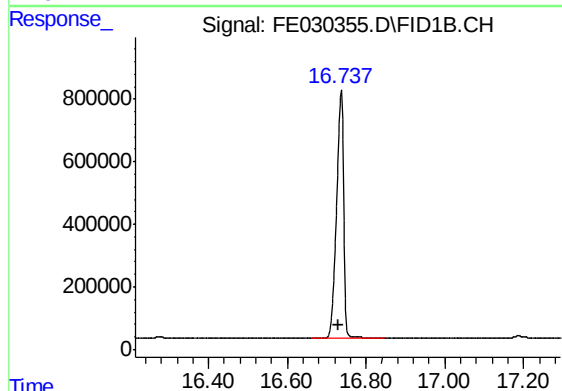
R.T.: 12.476 min
Delta R.T.: 0.016 min
Response: 20001803
Conc: 103.98 ug/ml

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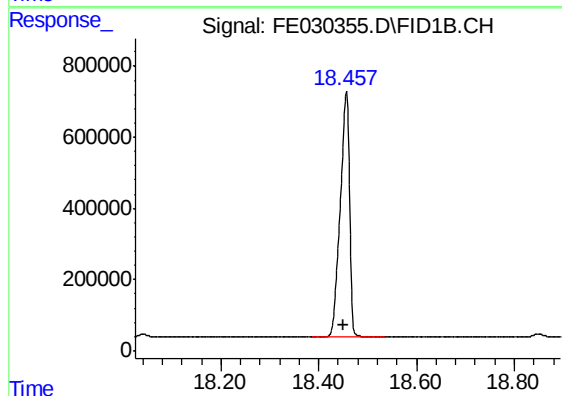
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.019 min
Response: 19882078
Conc: 103.70 ug/ml



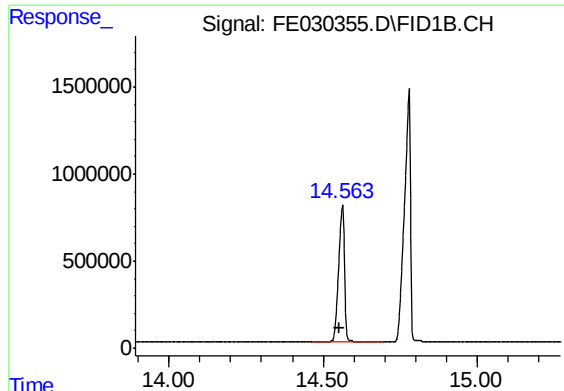
#11 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.006 min
Response: 9685058
Conc: 51.45 ug/ml



#12 N-DOTRIACONTANE

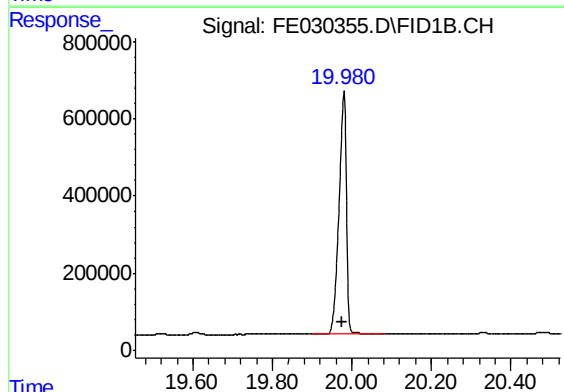
R.T.: 18.457 min
Delta R.T.: 0.006 min
Response: 9068823
Conc: 51.02 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

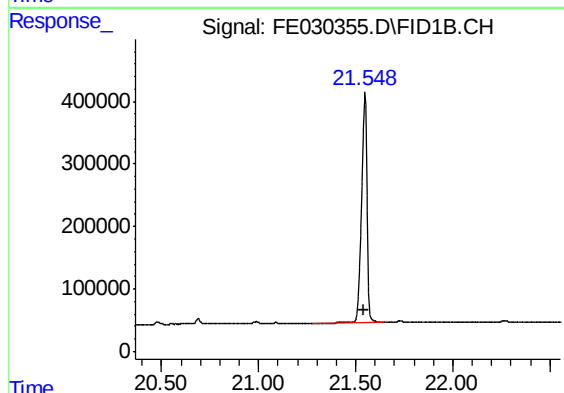
R.T.: 14.563 min
Delta R.T.: 0.008 min
Response: 10355620
Conc: 52.04 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



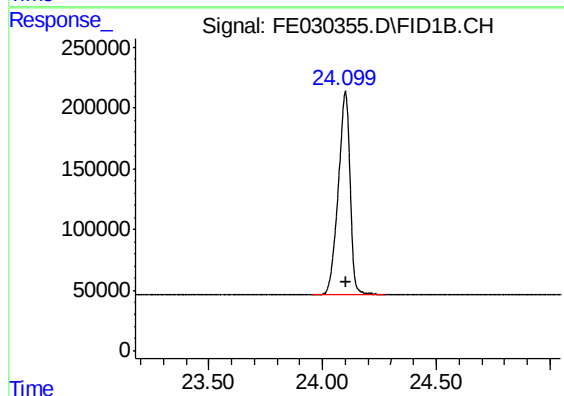
#14 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.006 min
Response: 8108650
Conc: 51.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.549 min
Delta R.T.: 0.006 min
Response: 7120587
Conc: 50.98 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.100 min
Delta R.T.: 0.000 min
Response: 6022292
Conc: 49.16 ug/ml