

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030401.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 18:00
 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 11 01:01:44 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...	14.556	9798249	49.236 ug/ml
Target Compounds			
1) N-OCTANE	2.337	67679300	377.871 ug/ml
2) N-NONANE	3.302	71304706	394.616 ug/ml
3) N-DECANE	4.356	111192009	395.243 ug/ml
4) N-UNDECANE	5.385	112767884	594.074 ug/ml
5) N-DODECANE	6.366	112895112	594.909 ug/ml
6) N-TETRADECANE	8.163	114499329	592.877 ug/ml
7) N-HEXADECANE	9.759	95631621	492.315 ug/ml
8) N-OCTADECANE	11.180	47572711	245.840 ug/ml
9) N-EICOSANE	12.469	18933735	98.430 ug/ml
10) N-TETRACOSANE	14.771	18752185	97.809 ug/ml
11) N-OCTACOSANE	16.730	9117084	48.434 ug/ml
12) N-DOTRIACONTANE	18.449	8560738	48.163 ug/ml
14) N-HEXATRIACONTANE	19.972	7677706	48.449 ug/ml
15) N-TETRACONTANE	21.538	7051930	50.488 ug/ml
16) N-TETRATETRAOCTANE	24.081	6645843	54.253 ug/ml

(f)=RT Delta > 1/2 Window

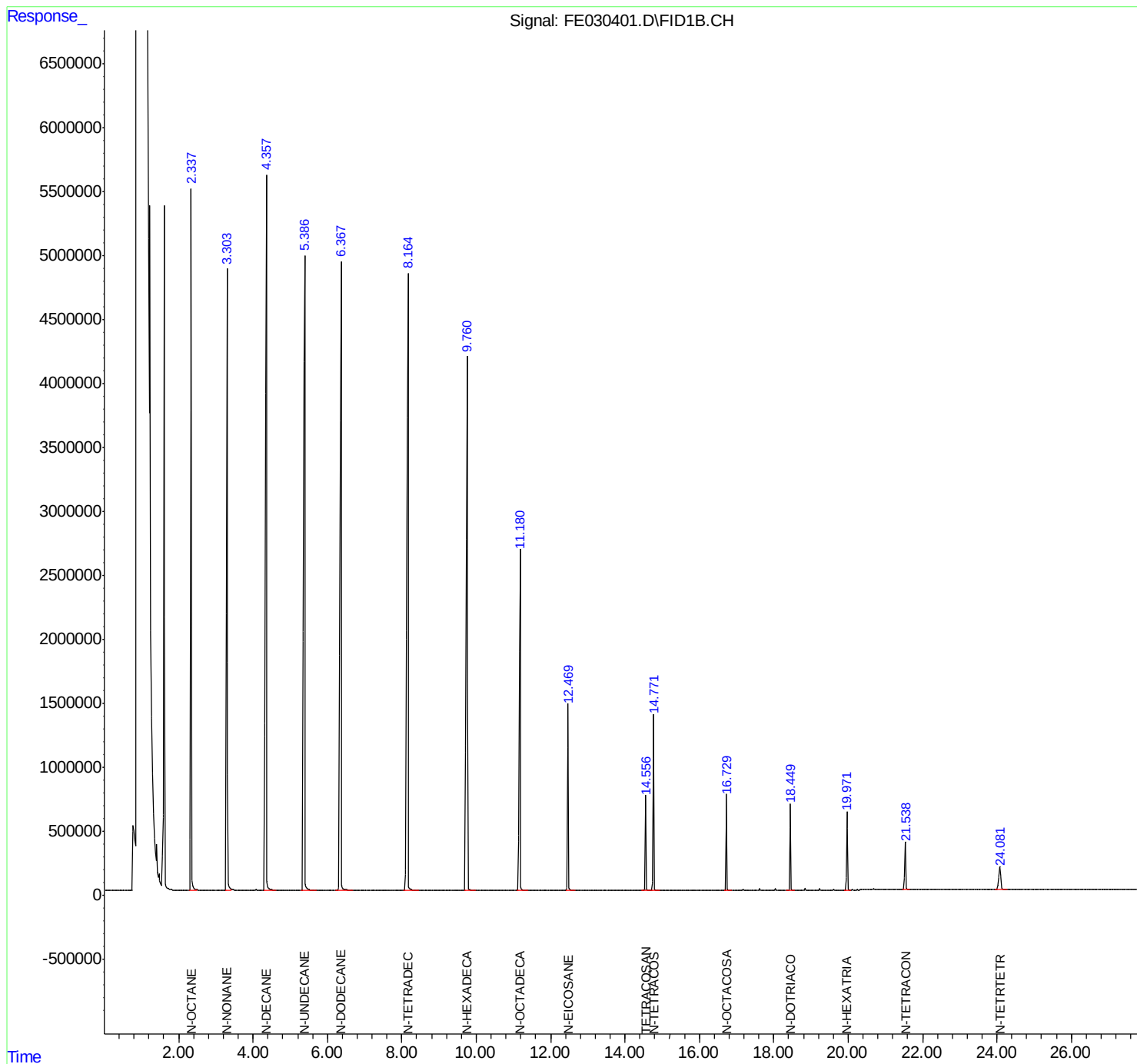
(m)=manual int.

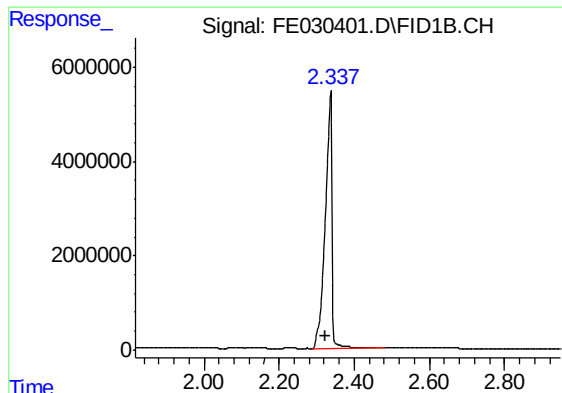
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
Data File : FE030401.D
Signal(s) : FID1B.CH
Acq On : 10 Sep 2019 18:00
Operator : DD\AJ
Sample : 4400 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Sep 11 01:01:44 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

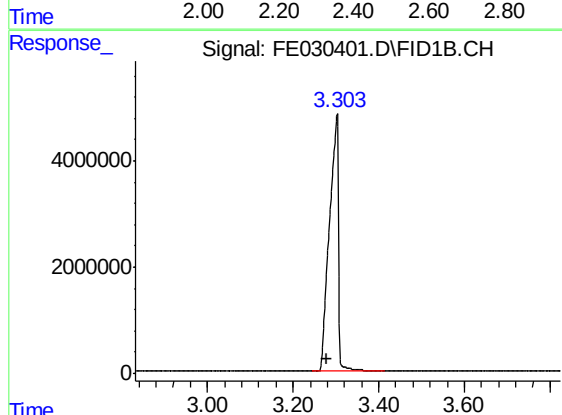




#1 N-OCTANE

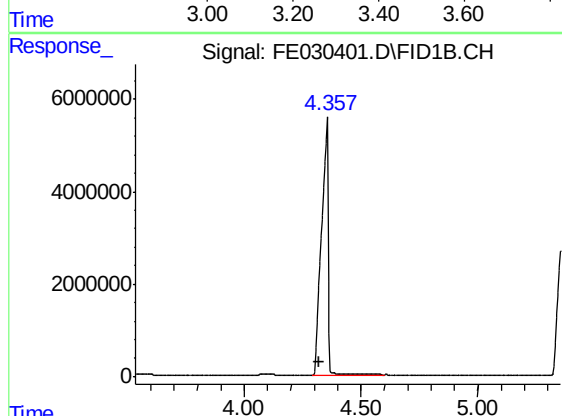
R.T.: 2.337 min
Delta R.T.: 0.013 min
Response: 67679300
Conc: 377.87 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



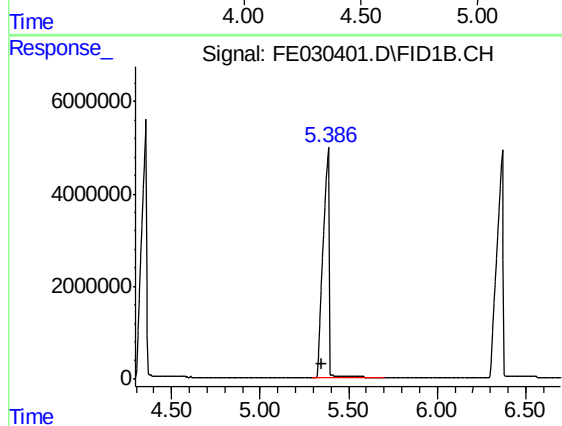
#2 N-NONANE

R.T.: 3.302 min
Delta R.T.: 0.024 min
Response: 71304706
Conc: 394.62 ug/ml



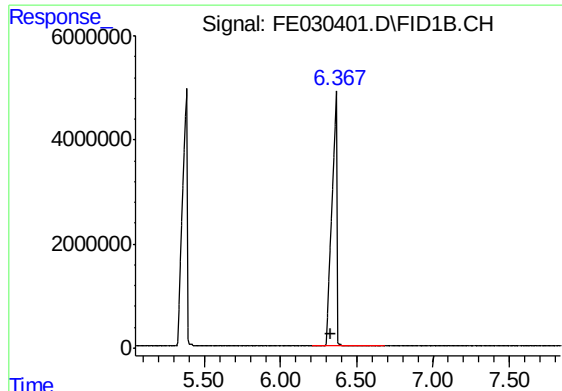
#3 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.037 min
Response: 111192009
Conc: 395.24 ug/ml



#4 N-UNDECANE

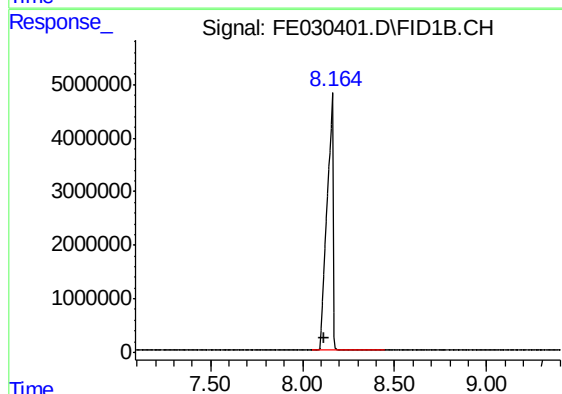
R.T.: 5.385 min
Delta R.T.: 0.038 min
Response: 112767884
Conc: 594.07 ug/ml



#5 N-DODECANE

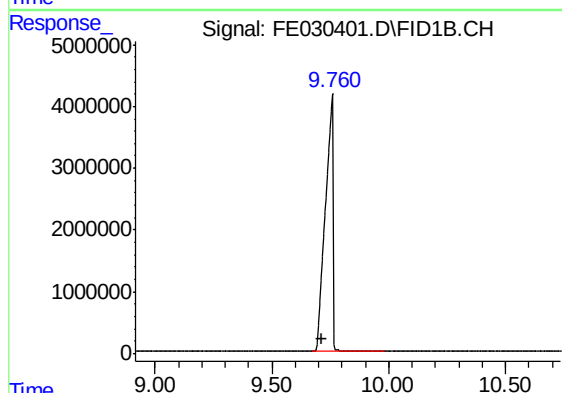
R.T.: 6.366 min
Delta R.T.: 0.040 min
Response: 112895112
Conc: 594.91 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



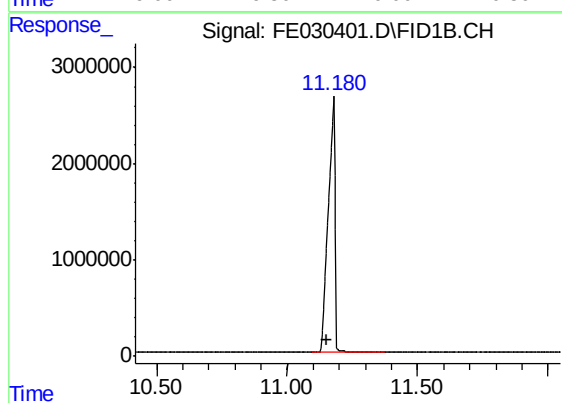
#6 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: 0.044 min
Response: 114499329
Conc: 592.88 ug/ml



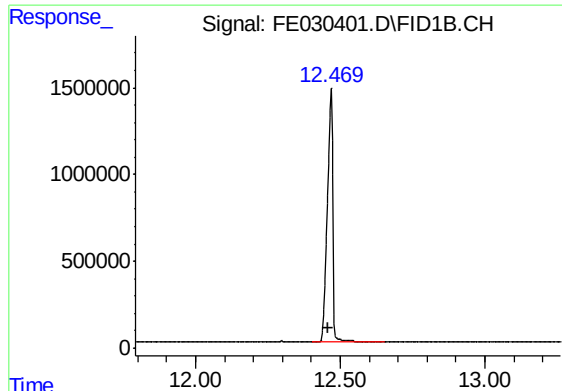
#7 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.043 min
Response: 95631621
Conc: 492.31 ug/ml



#8 N-OCTADECANE

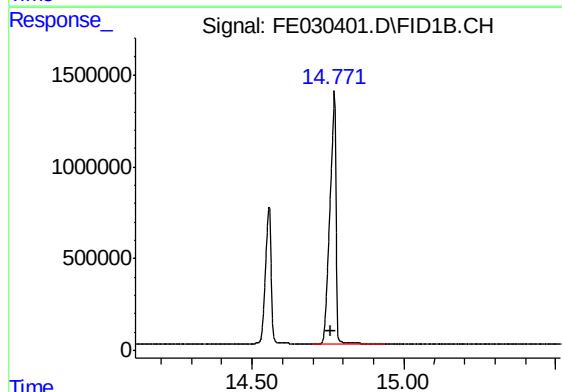
R.T.: 11.180 min
Delta R.T.: 0.029 min
Response: 47572711
Conc: 245.84 ug/ml



#9 N-EICOSANE

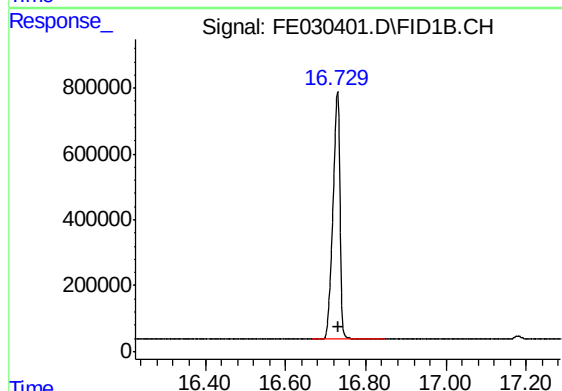
R.T.: 12.469 min
Delta R.T.: 0.010 min
Response: 18933735
Conc: 98.43 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



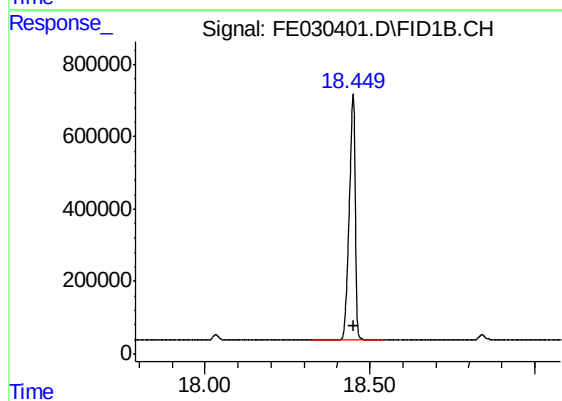
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.011 min
Response: 18752185
Conc: 97.81 ug/ml



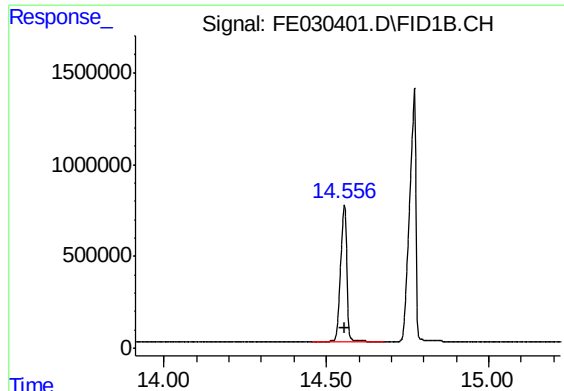
#11 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.001 min
Response: 9117084
Conc: 48.43 ug/ml



#12 N-DOTRIACONTANE

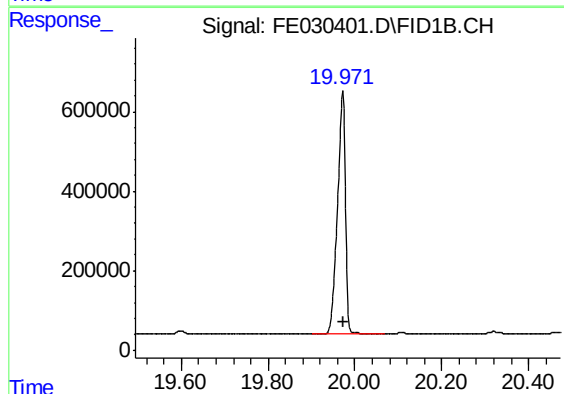
R.T.: 18.449 min
Delta R.T.: -0.002 min
Response: 8560738
Conc: 48.16 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

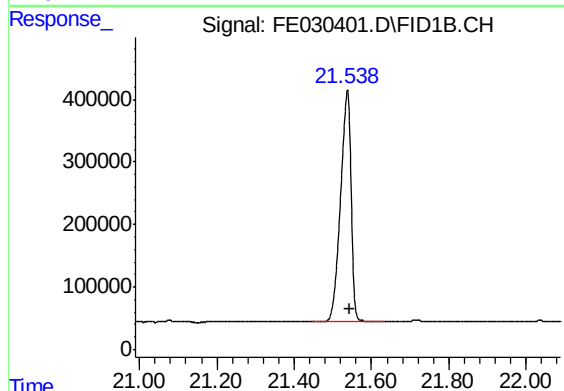
R.T.: 14.556 min
Delta R.T.: 0.000 min
Response: 9798249
Conc: 49.24 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



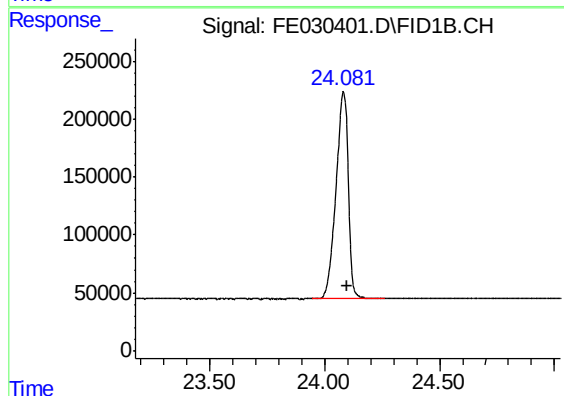
#14 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: -0.002 min
Response: 7677706
Conc: 48.45 ug/ml



#15 N-TETRACONTANE

R.T.: 21.538 min
Delta R.T.: -0.005 min
Response: 7051930
Conc: 50.49 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.081 min
Delta R.T.: -0.019 min
Response: 6645843
Conc: 54.25 ug/ml