

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110221\
 Data File : FE034507.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2021 11:17
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 13:52:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 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...	14.646	17991101	52.983 ug/ml
Target Compounds			
1) N-OCTANE	2.388	119686620	440.471 ug/ml
2) N-NONANE	3.381	124550648	457.474 ug/ml
3) N-DECANE	4.446	187920027	688.749 ug/ml
4) N-UNDECANE	5.478	196238172	688.436 ug/ml
5) N-DODECANE	6.459	193203788	687.665 ug/ml
6) N-TETRADECANE	8.253	188541910	681.293 ug/ml
8) N-OCTADECANE	11.270	78511503	277.273 ug/ml
9) N-EICOSANE	12.559	31151773	110.014 ug/ml
10) N-TETRACOSANE	14.858	29382964	105.331 ug/ml
11) N-OCTACOSANE	16.814	13890974	51.017 ug/ml
12) N-DOTRIACONTANE	18.532	13043436	48.660 ug/ml
14) N-HEXATRIACONTANE	20.053	20637227	82.514 ug/ml

(f)=RT Delta > 1/2 Window

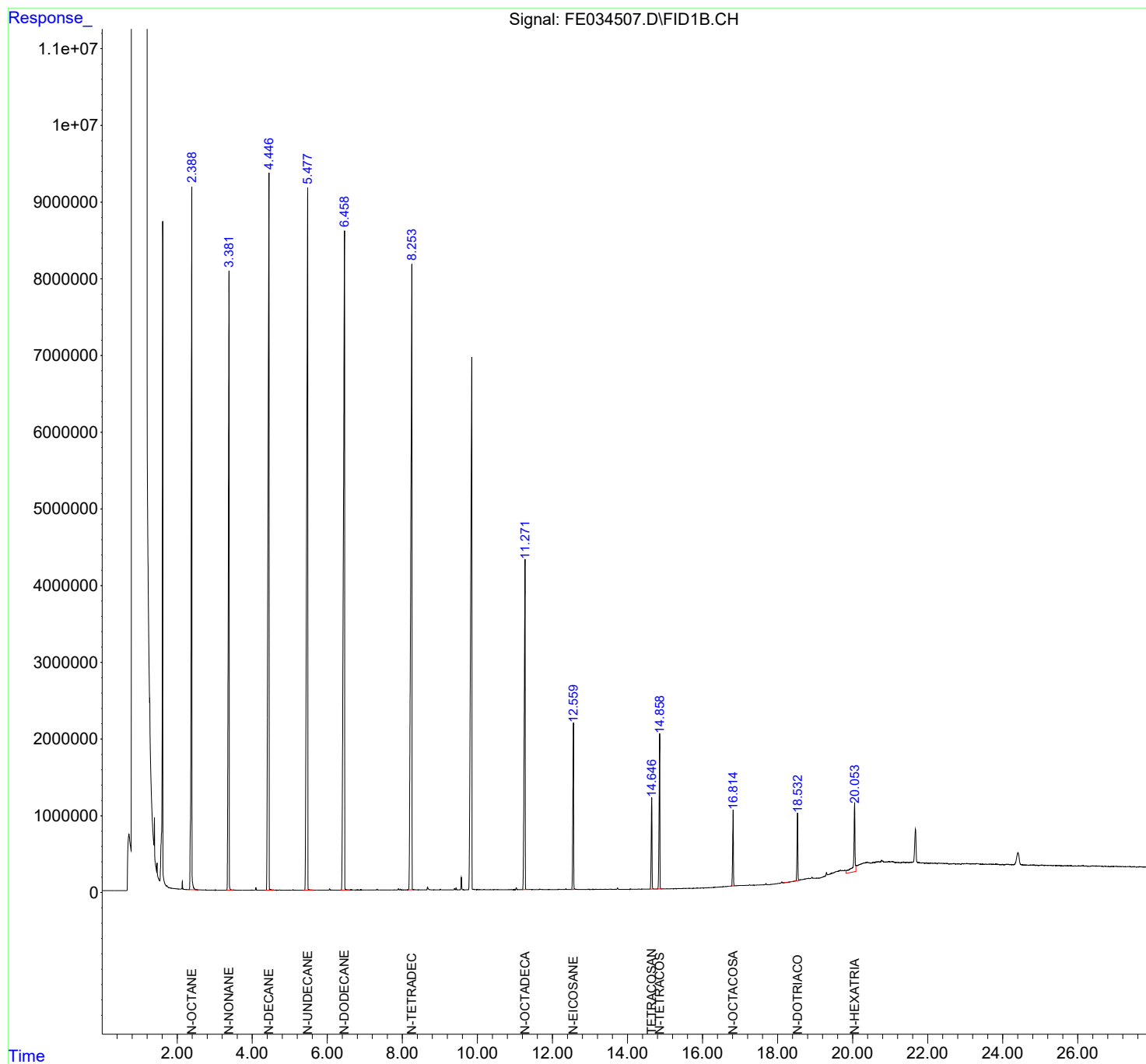
(m)=manual int.

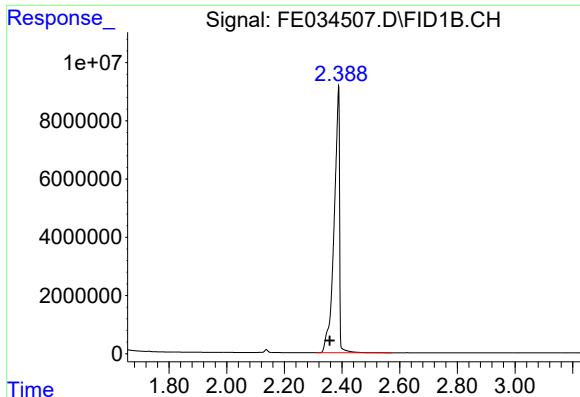
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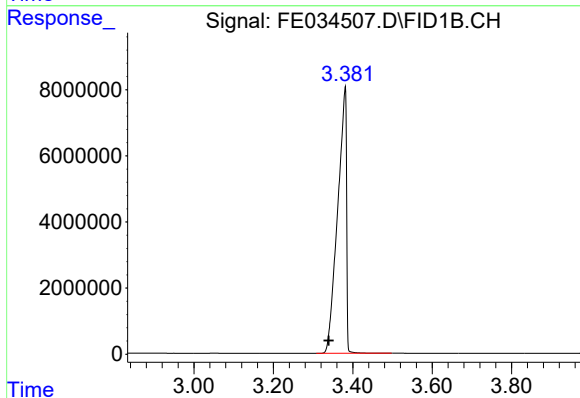




#1 N-OCTANE

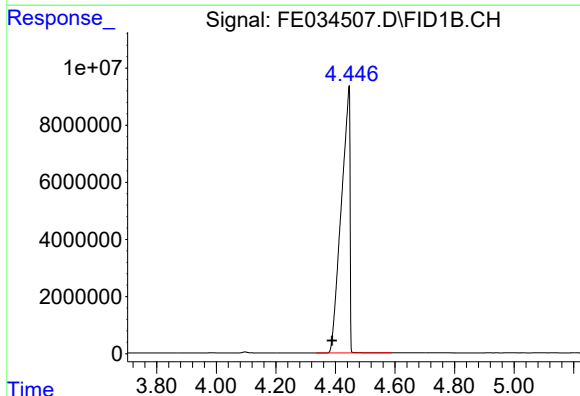
R.T.: 2.388 min
Delta R.T.: 0.030 min
Response: 119686620
Conc: 440.47 ug/ml

Instrument :
FID_E
ClientSampleId :



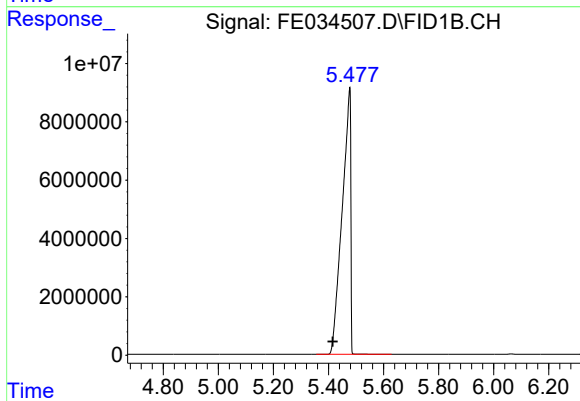
#2 N-NONANE

R.T.: 3.381 min
Delta R.T.: 0.042 min
Response: 124550648
Conc: 457.47 ug/ml



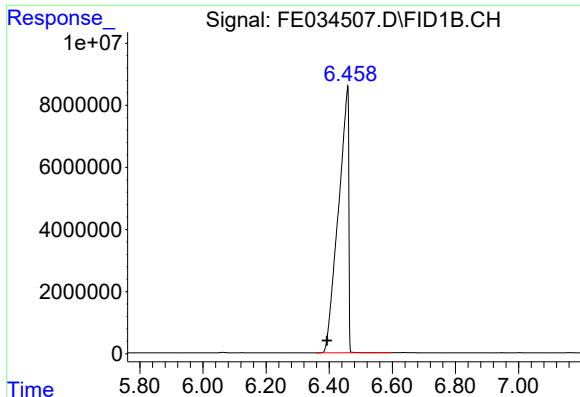
#3 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.057 min
Response: 187920027
Conc: 688.75 ug/ml



#4 N-UNDECANE

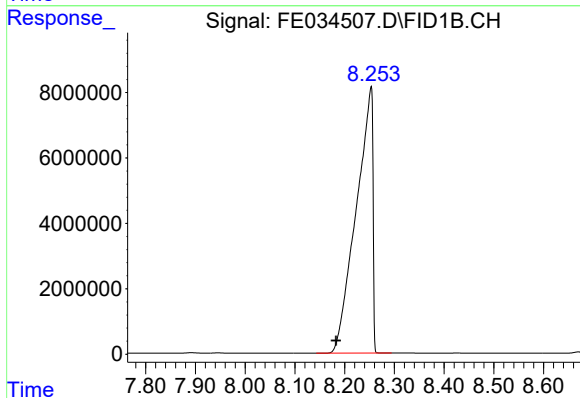
R.T.: 5.478 min
Delta R.T.: 0.062 min
Response: 196238172
Conc: 688.44 ug/ml



#5 N-DODECANE

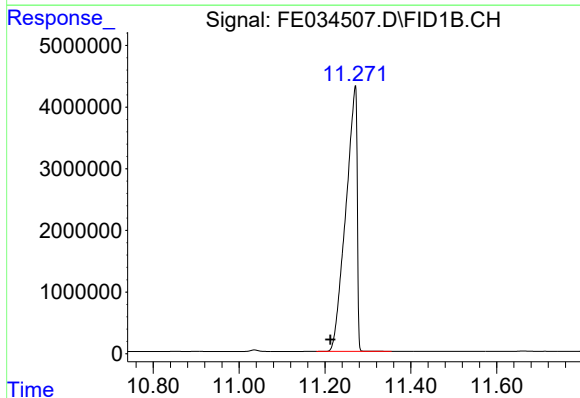
R.T.: 6.459 min
Delta R.T.: 0.065 min
Response: 193203788
Conc: 687.66 ug/ml

Instrument :
FID_E
ClientSampleId :



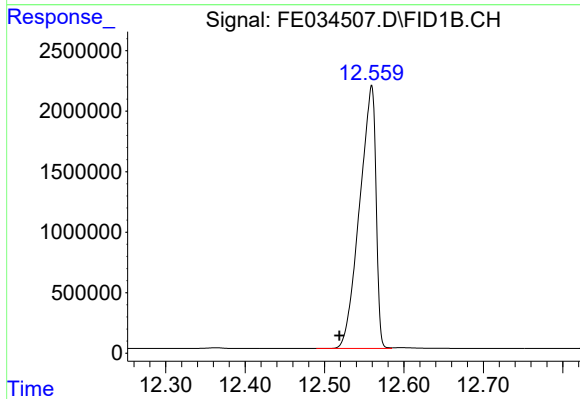
#6 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.070 min
Response: 188541910
Conc: 681.29 ug/ml



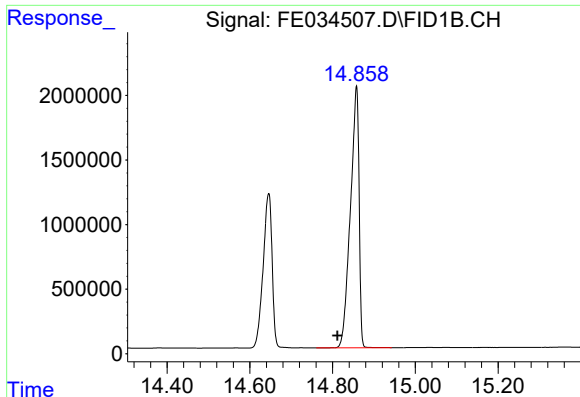
#8 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.058 min
Response: 78511503
Conc: 277.27 ug/ml



#9 N-EICOSANE

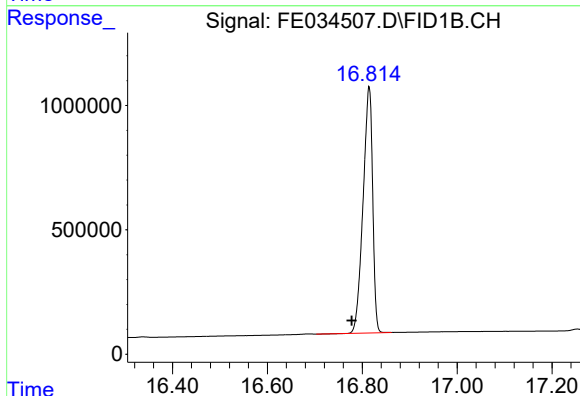
R.T.: 12.559 min
Delta R.T.: 0.041 min
Response: 31151773
Conc: 110.01 ug/ml



#10 N-TETRACOSANE

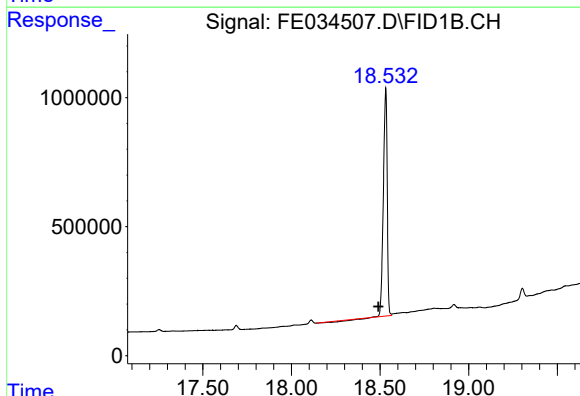
R.T.: 14.858 min
Delta R.T.: 0.046 min
Response: 29382964
Conc: 105.33 ug/ml

Instrument :
FID_E
ClientSampleId :



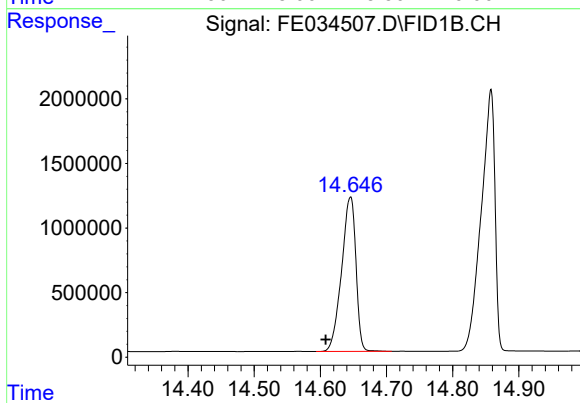
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.037 min
Response: 13890974
Conc: 51.02 ug/ml



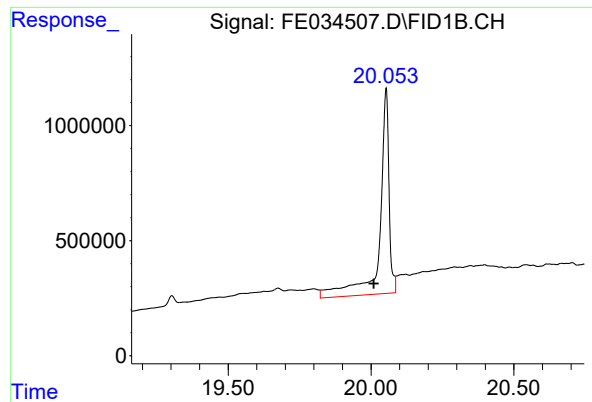
#12 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.042 min
Response: 13043436
Conc: 48.66 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.037 min
Response: 17991101
Conc: 52.98 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.043 min
Response: 20637227
Conc: 82.51 ug/ml

Instrument :

FID_E

ClientSampleId :