

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032119\
 Data File : FE029752.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2019 17:13
 Operator : AJ\SJ
 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: Mar 22 02:35:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.658	7883354	47.532 ug/ml
Target Compounds			
1) N-OCTANE	2.365	57386302	437.100 ug/ml
2) N-NONANE	3.359	61794263	441.043 ug/ml
3) N-DECANE	4.429	98710055	442.755 ug/ml
4) N-UNDECANE	5.467	103569793	664.276 ug/ml
5) N-DODECANE	6.453	107124270	662.285 ug/ml
6) N-TETRADECANE	8.256	113650165	650.177 ug/ml
7) N-HEXADECANE	9.855	96077214	524.842 ug/ml
8) N-OCTADECANE	11.279	46960317	251.371 ug/ml
9) N-EICOSANE	12.569	17778003	97.918 ug/ml
10) N-TETRACOSANE	14.873	15001922	95.798 ug/ml
11) N-OCTACOSANE	16.837	7537280	52.151 ug/ml
12) N-DOTRIACONTANE	18.560	7930979	48.401 ug/ml
14) N-HEXATRIACONTANE	20.087	7493209	51.839 ug/ml
15) N-TETRACONTANE	21.711	6373888	51.195 ug/ml
16) N-TETRTETRACOOCTANE	24.393	1965002	20.096 ug/ml

(f)=RT Delta > 1/2 Window

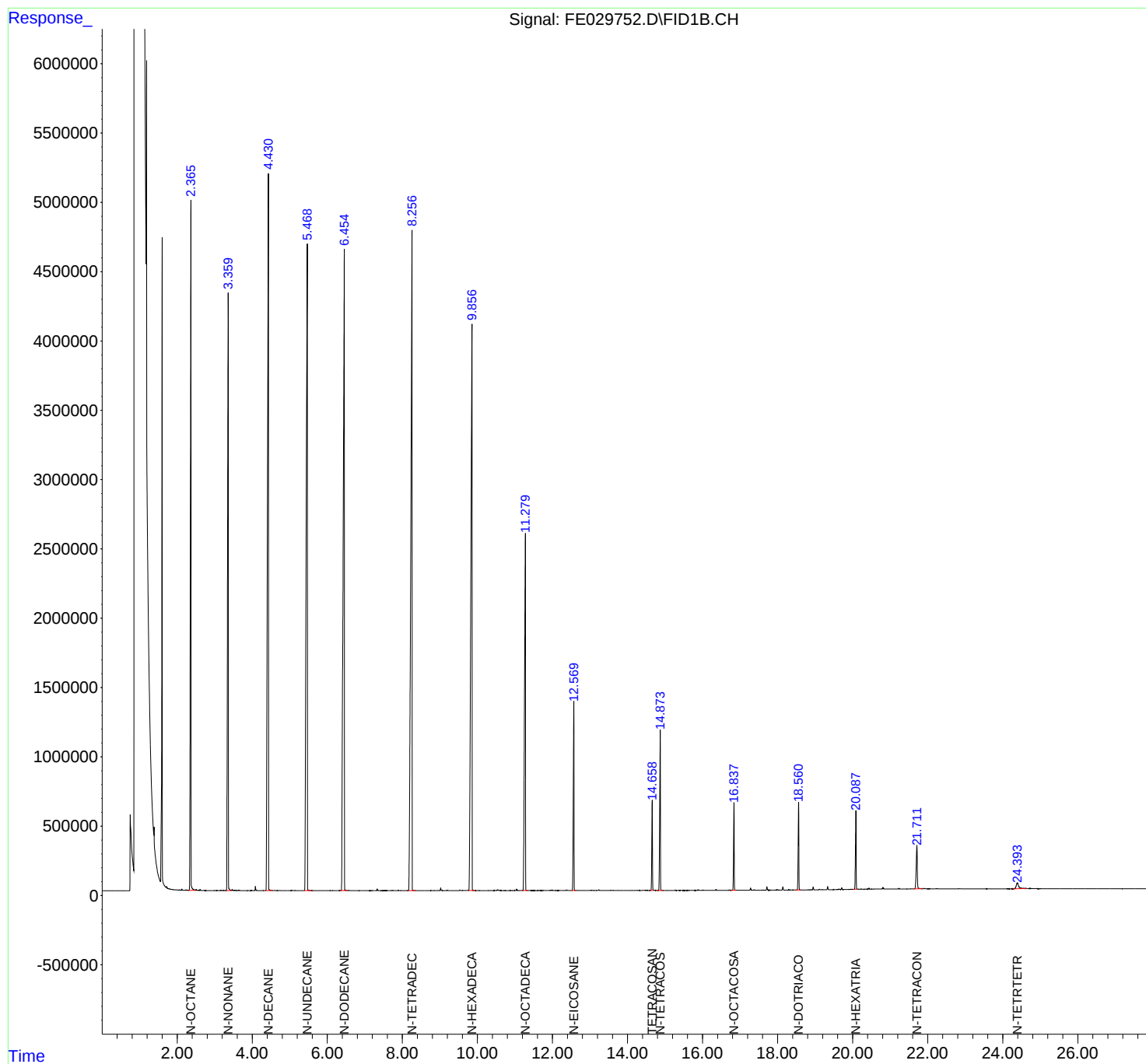
(m)=manual int.

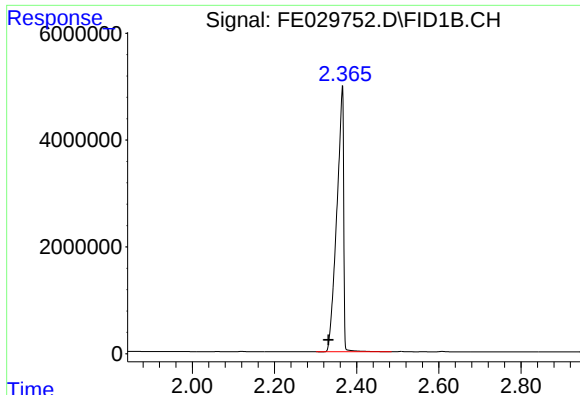
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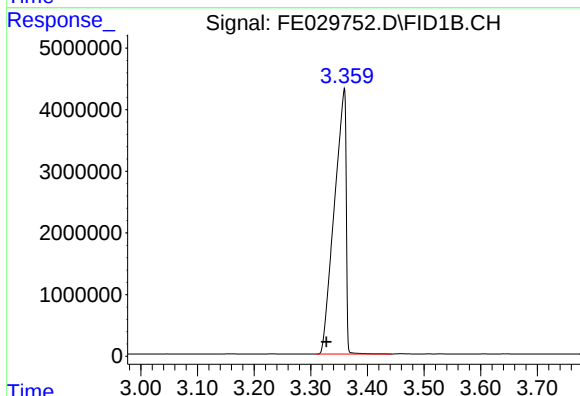




#1 N-OCTANE

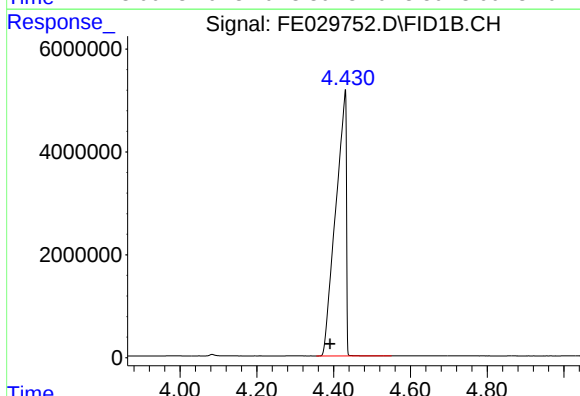
R.T.: 2.365 min
Delta R.T.: 0.034 min
Response: 57386302
Conc: 437.10 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



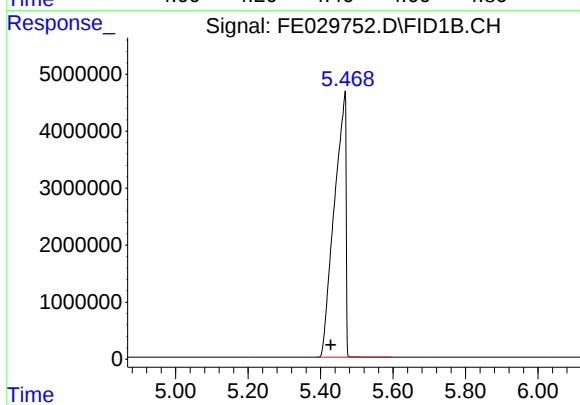
#2 N-NONANE

R.T.: 3.359 min
Delta R.T.: 0.031 min
Response: 61794263
Conc: 441.04 ug/ml



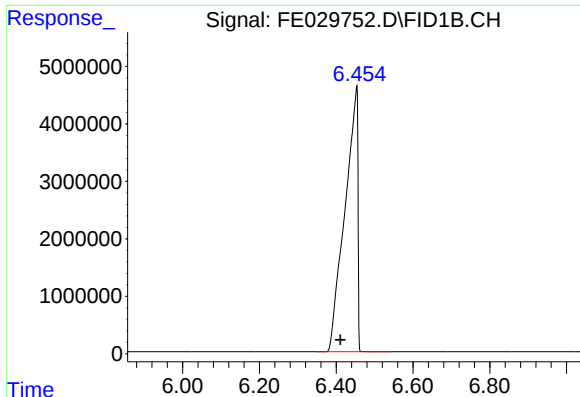
#3 N-DECANE

R.T.: 4.429 min
Delta R.T.: 0.038 min
Response: 98710055
Conc: 442.76 ug/ml



#4 N-UNDECANE

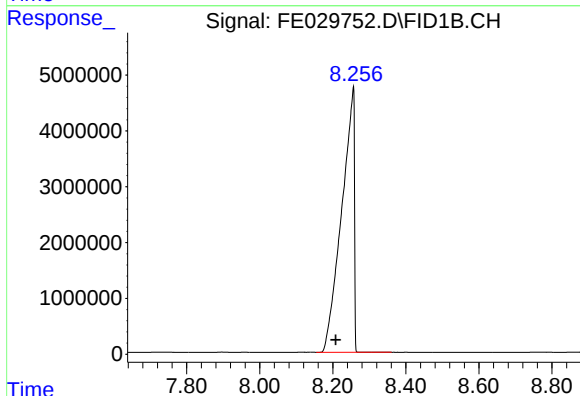
R.T.: 5.467 min
Delta R.T.: 0.039 min
Response: 103569793
Conc: 664.28 ug/ml



#5 N-DODECANE

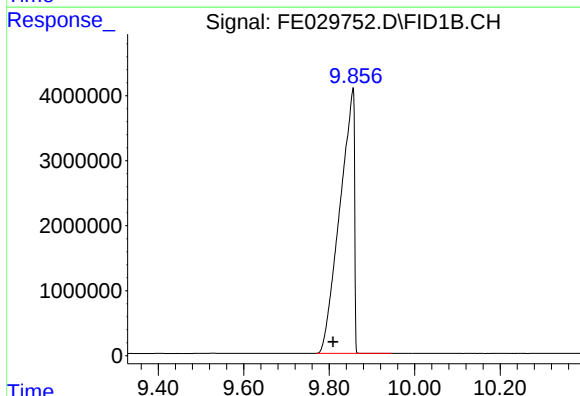
R.T.: 6.453 min
Delta R.T.: 0.042 min
Response: 107124270
Conc: 662.28 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



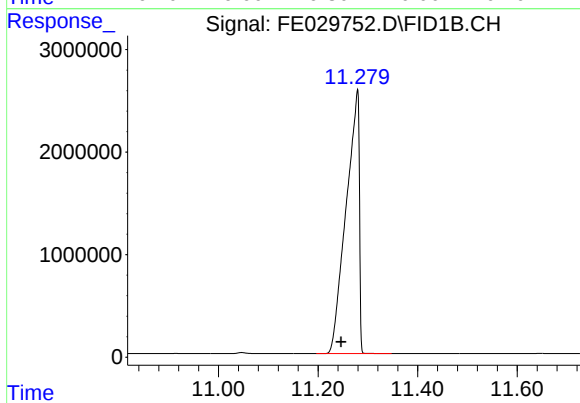
#6 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.047 min
Response: 113650165
Conc: 650.18 ug/ml



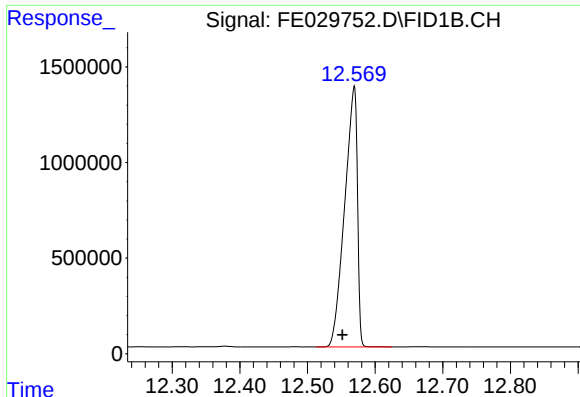
#7 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: 0.046 min
Response: 96077214
Conc: 524.84 ug/ml



#8 N-OCTADECANE

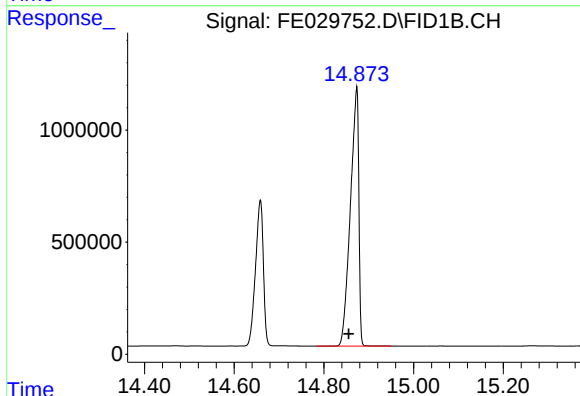
R.T.: 11.279 min
Delta R.T.: 0.033 min
Response: 46960317
Conc: 251.37 ug/ml



#9 N-EICOSANE

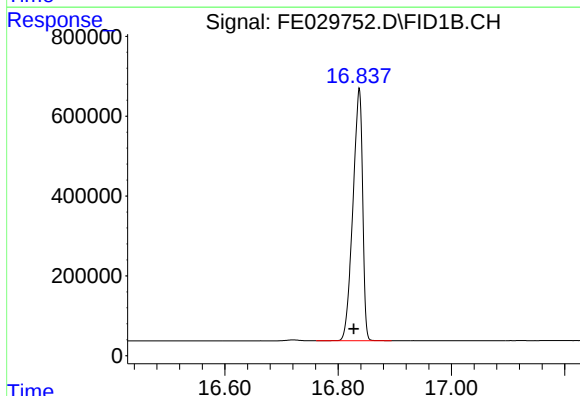
R.T.: 12.569 min
Delta R.T.: 0.017 min
Response: 17778003
Conc: 97.92 ug/ml

Instrument :
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4400 PPM TRPH STD



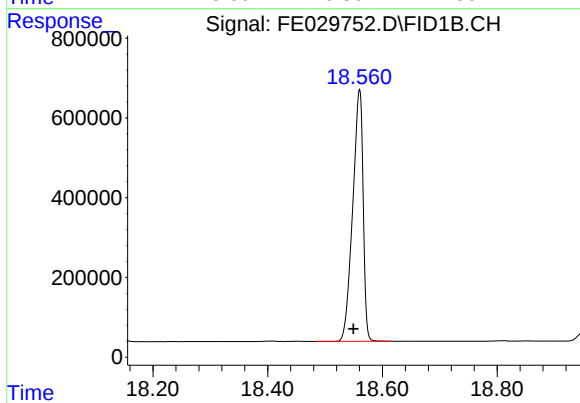
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.018 min
Response: 15001922
Conc: 95.80 ug/ml



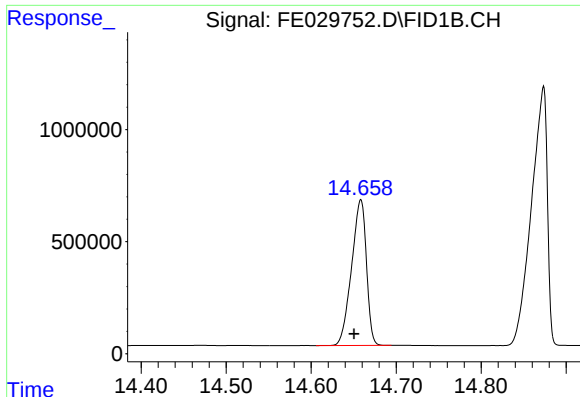
#11 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.010 min
Response: 7537280
Conc: 52.15 ug/ml



#12 N-DOTRIACONTANE

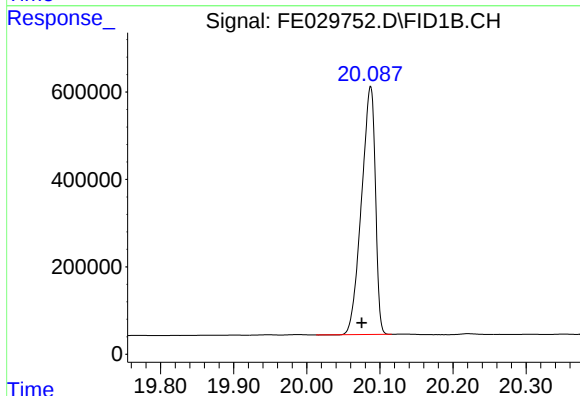
R.T.: 18.560 min
Delta R.T.: 0.011 min
Response: 7930979
Conc: 48.40 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

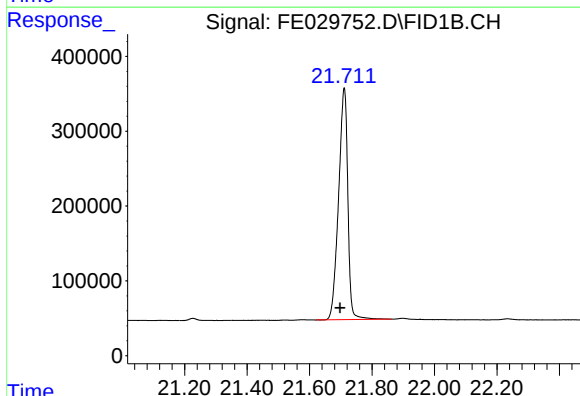
R.T.: 14.658 min
Delta R.T.: 0.008 min
Response: 7883354
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



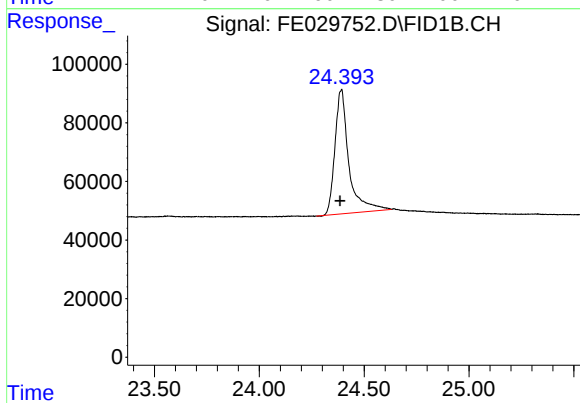
#14 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.012 min
Response: 7493209
Conc: 51.84 ug/ml



#15 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: 0.014 min
Response: 6373888
Conc: 51.19 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.393 min
Delta R.T.: 0.007 min
Response: 1965002
Conc: 20.10 ug/ml