

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100219\
 Data File : FE030638.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2019 9:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 00:34:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.686	16425723	52.982 ug/ml
Target Compounds			
2) N-DECANE	4.418	20631279	54.052 ug/ml
3) N-DODECANE	6.434	20488172	53.532 ug/ml
4) N-TETRADECANE	8.230	20062356	53.359 ug/ml
5) N-HEXADECANE	9.833	19872266	53.229 ug/ml
6) N-OCTADECANE	11.276	19493061	53.190 ug/ml
7) N-EICOSANE	12.587	19309336	52.923 ug/ml
8) N-DOCOSANE	13.787	18936146	52.760 ug/ml
10) N-TETRACOSANE	14.892	18610262	52.344 ug/ml
11) N-HEXACOSANE	15.913	18261604	52.116 ug/ml
12) N-OCTACOSANE	16.863	17856222	51.888 ug/ml

(f)=RT Delta > 1/2 Window

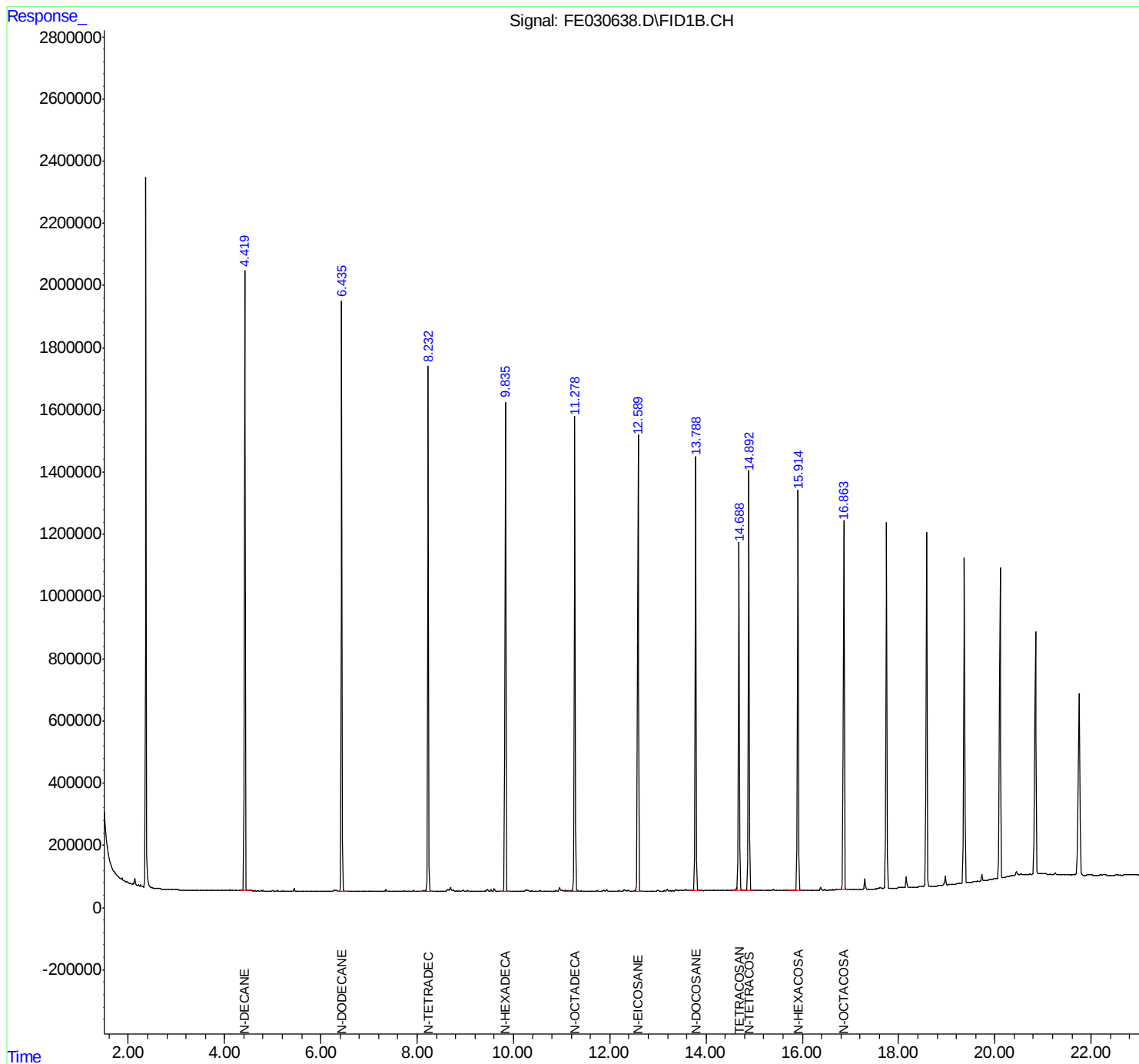
(m)=manual int.

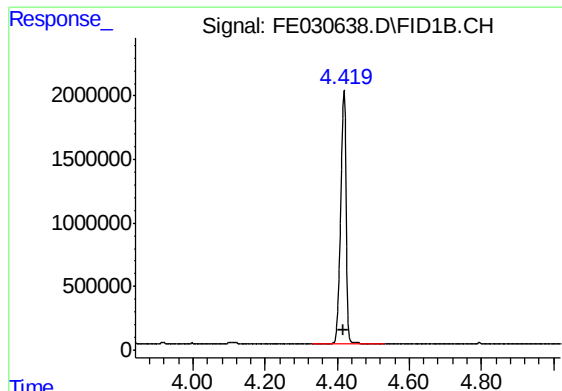
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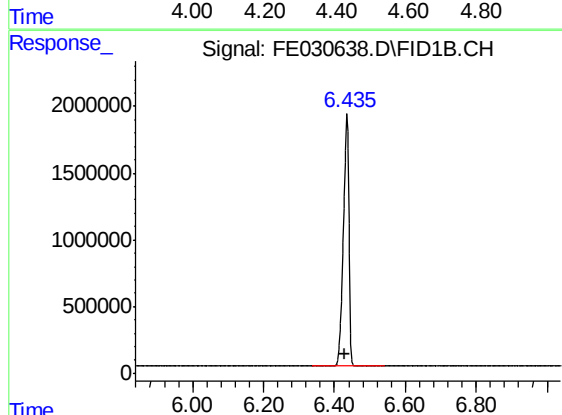




#2 N-DECANE

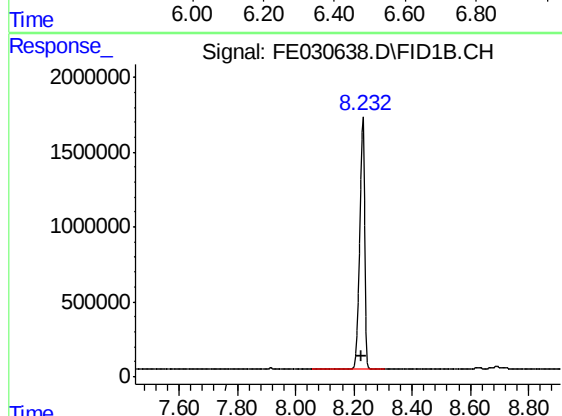
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 20631279
Conc: 54.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



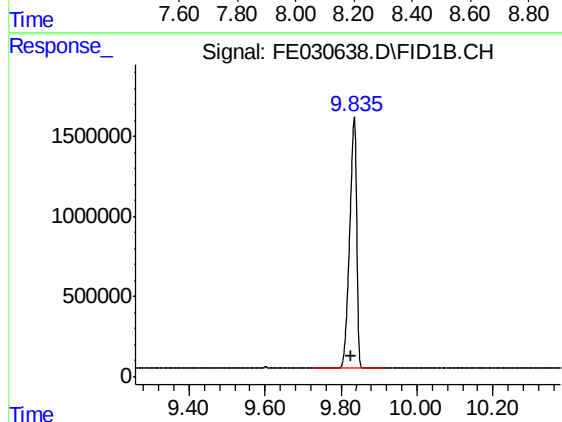
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 20488172
Conc: 53.53 ug/ml



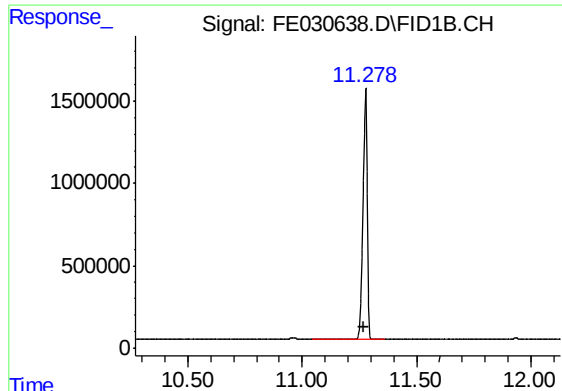
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 20062356
Conc: 53.36 ug/ml



#5 N-HEXADECANE

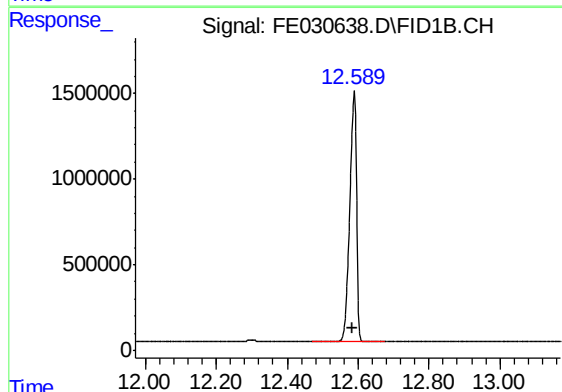
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 19872266
Conc: 53.23 ug/ml



#6 N-OCTADECANE

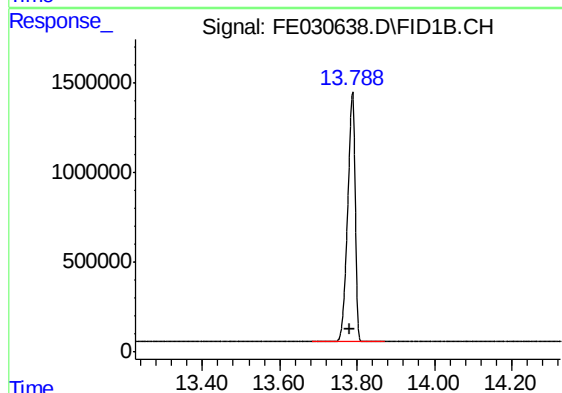
R.T.: 11.276 min
Delta R.T.: 0.005 min
Response: 19493061
Conc: 53.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



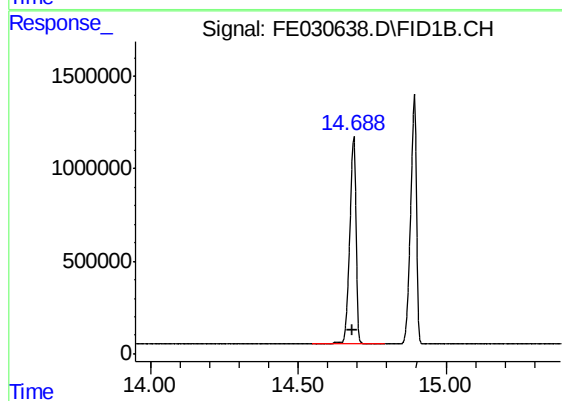
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.005 min
Response: 19309336
Conc: 52.92 ug/ml



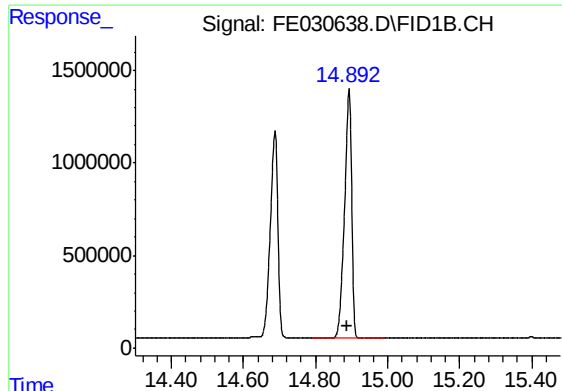
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: 0.004 min
Response: 18936146
Conc: 52.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

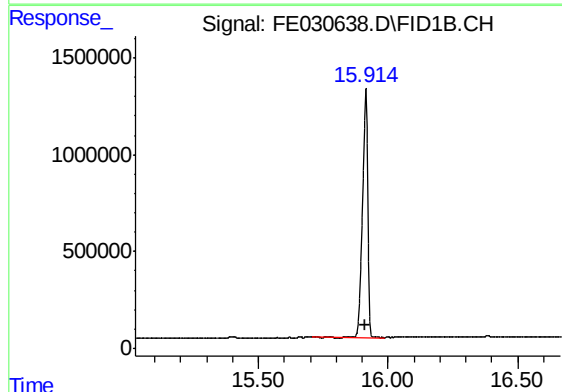
R.T.: 14.686 min
Delta R.T.: 0.003 min
Response: 16425723
Conc: 52.98 ug/ml



#10 N-TETRACOSANE

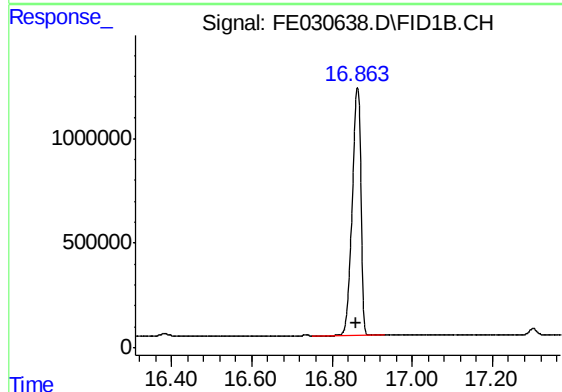
R.T.: 14.892 min
Delta R.T.: 0.005 min
Response: 18610262
Conc: 52.34 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.003 min
Response: 18261604
Conc: 52.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: 0.002 min
Response: 17856222
Conc: 51.89 ug/ml