

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030614.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 9:19
 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 02 00:37:09 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	15801837	50.970 ug/ml
Target Compounds			
2) N-DECANE	4.419	19977549	52.339 ug/ml
3) N-DODECANE	6.435	19846335	51.855 ug/ml
4) N-TETRADECANE	8.231	19419004	51.647 ug/ml
5) N-HEXADECANE	9.833	19260766	51.591 ug/ml
6) N-OCTADECANE	11.276	18850500	51.436 ug/ml
7) N-EICOSANE	12.588	18706516	51.271 ug/ml
8) N-DOCOSANE	13.787	18316208	51.032 ug/ml
10) N-TETRACOSANE	14.892	18036950	50.731 ug/ml
11) N-HEXACOSANE	15.912	17708576	50.537 ug/ml
12) N-OCTACOSANE	16.863	17301452	50.275 ug/ml

(f)=RT Delta > 1/2 Window

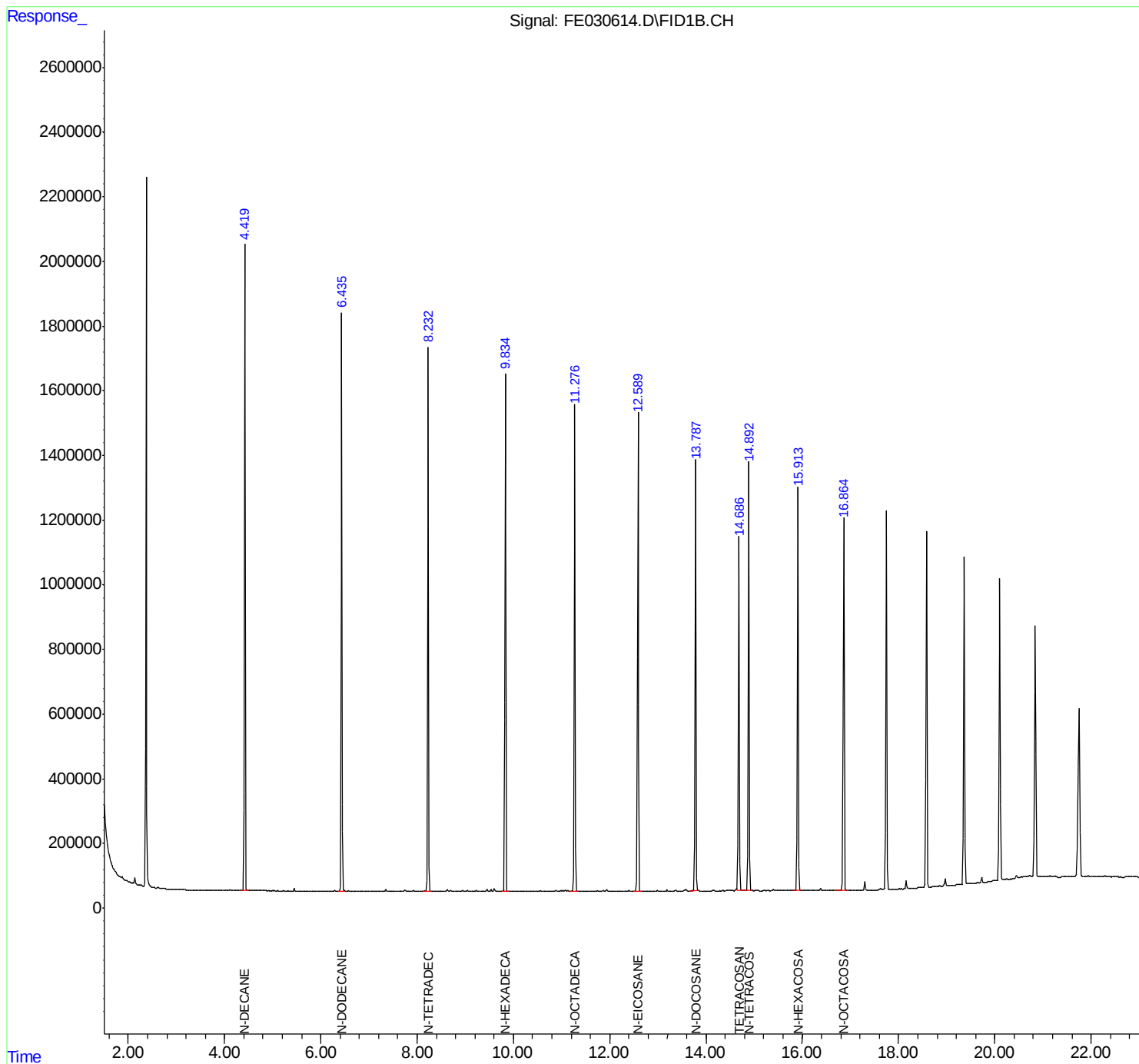
(m)=manual int.

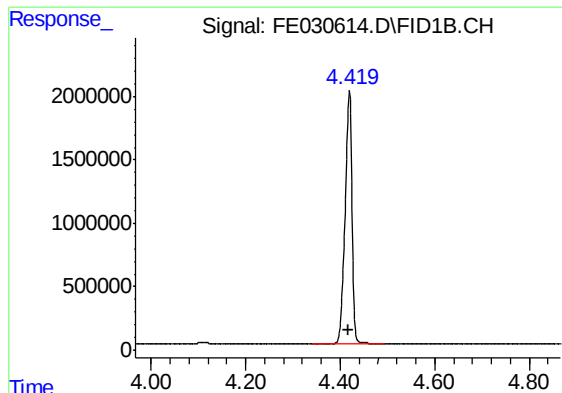
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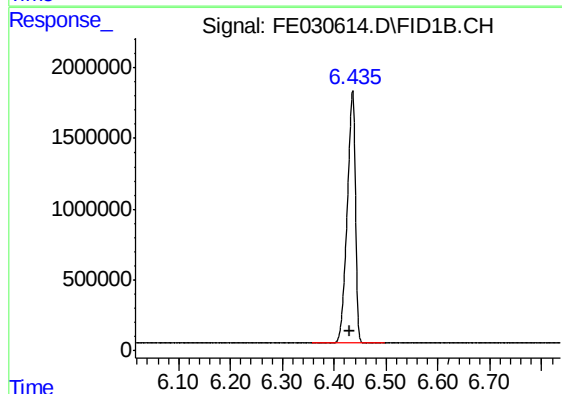




#2 N-DECANE

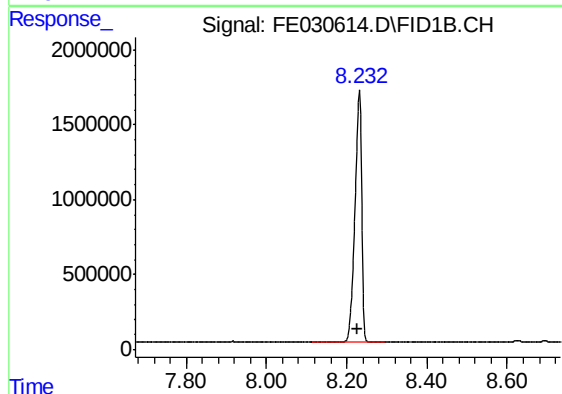
R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 19977549
Conc: 52.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



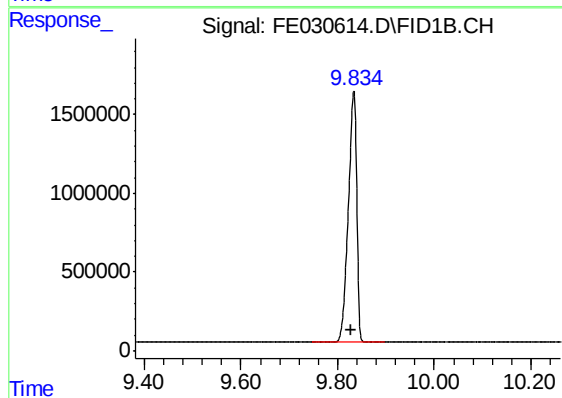
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.004 min
Response: 19846335
Conc: 51.85 ug/ml



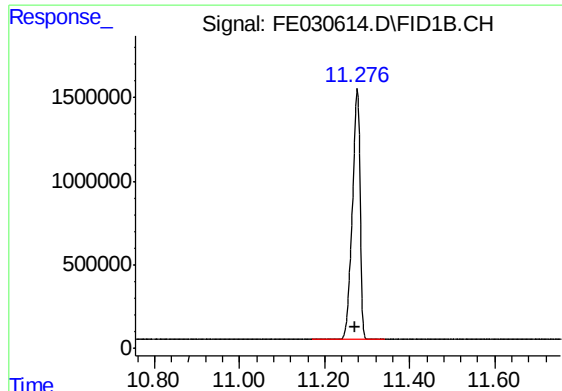
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 19419004
Conc: 51.65 ug/ml



#5 N-HEXADECANE

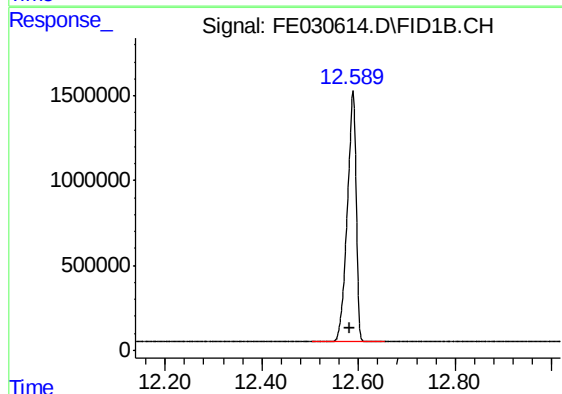
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 19260766
Conc: 51.59 ug/ml



#6 N-OCTADECANE

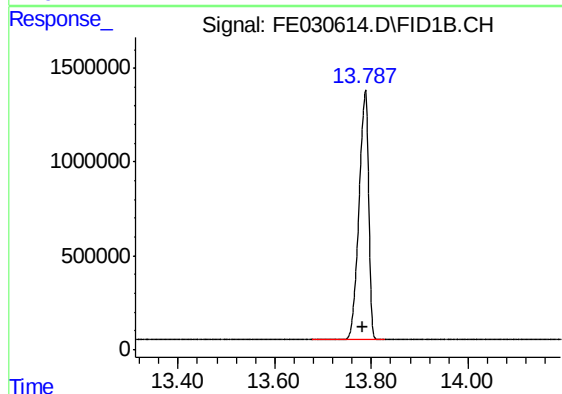
R.T.: 11.276 min
Delta R.T.: 0.005 min
Response: 18850500
Conc: 51.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



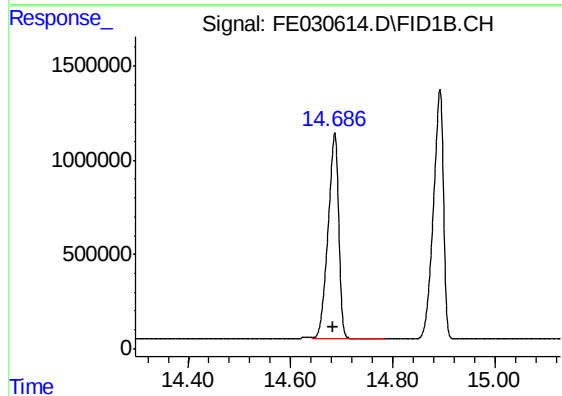
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 18706516
Conc: 51.27 ug/ml



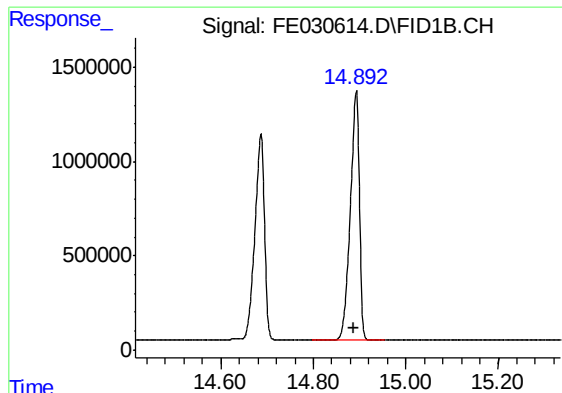
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: 0.004 min
Response: 18316208
Conc: 51.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

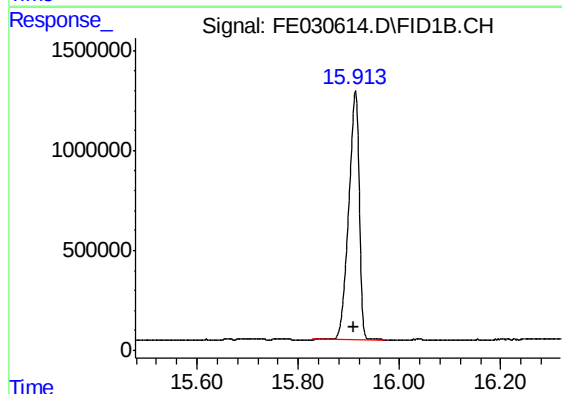
R.T.: 14.686 min
Delta R.T.: 0.003 min
Response: 15801837
Conc: 50.97 ug/ml



#10 N-TETRACOSANE

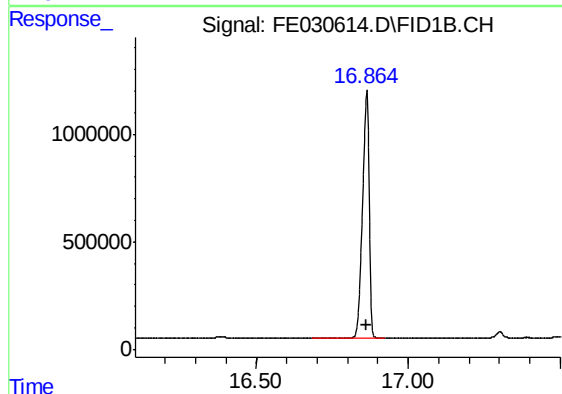
R.T.: 14.892 min
Delta R.T.: 0.005 min
Response: 18036950
Conc: 50.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: 0.003 min
Response: 17708576
Conc: 50.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: 0.003 min
Response: 17301452
Conc: 50.28 ug/ml