

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112120\
 Data File : FE033158.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2020 12:14
 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: Nov 23 00:37:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 2020
 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...	14.620	15318336	48.506 ug/ml
Target Compounds			
2) N-DECANE	4.381	18269063	53.933 ug/ml
3) N-DODECANE	6.390	18419310	54.668 ug/ml
4) N-TETRADECANE	8.181	18538713	54.355 ug/ml
5) N-HEXADECANE	9.779	18368991	52.632 ug/ml
6) N-OCTADECANE	11.219	18436588	51.506 ug/ml
7) N-EICOSANE	12.528	18519645	51.415 ug/ml
8) N-DOCOSANE	13.723	18221244	51.032 ug/ml
10) N-TETRACOSANE	14.827	17693211	49.367 ug/ml
11) N-HEXACOSANE	15.846	17115181	48.618 ug/ml
12) N-OCTACOSANE	16.795	16662032	47.879 ug/ml

(f)=RT Delta > 1/2 Window

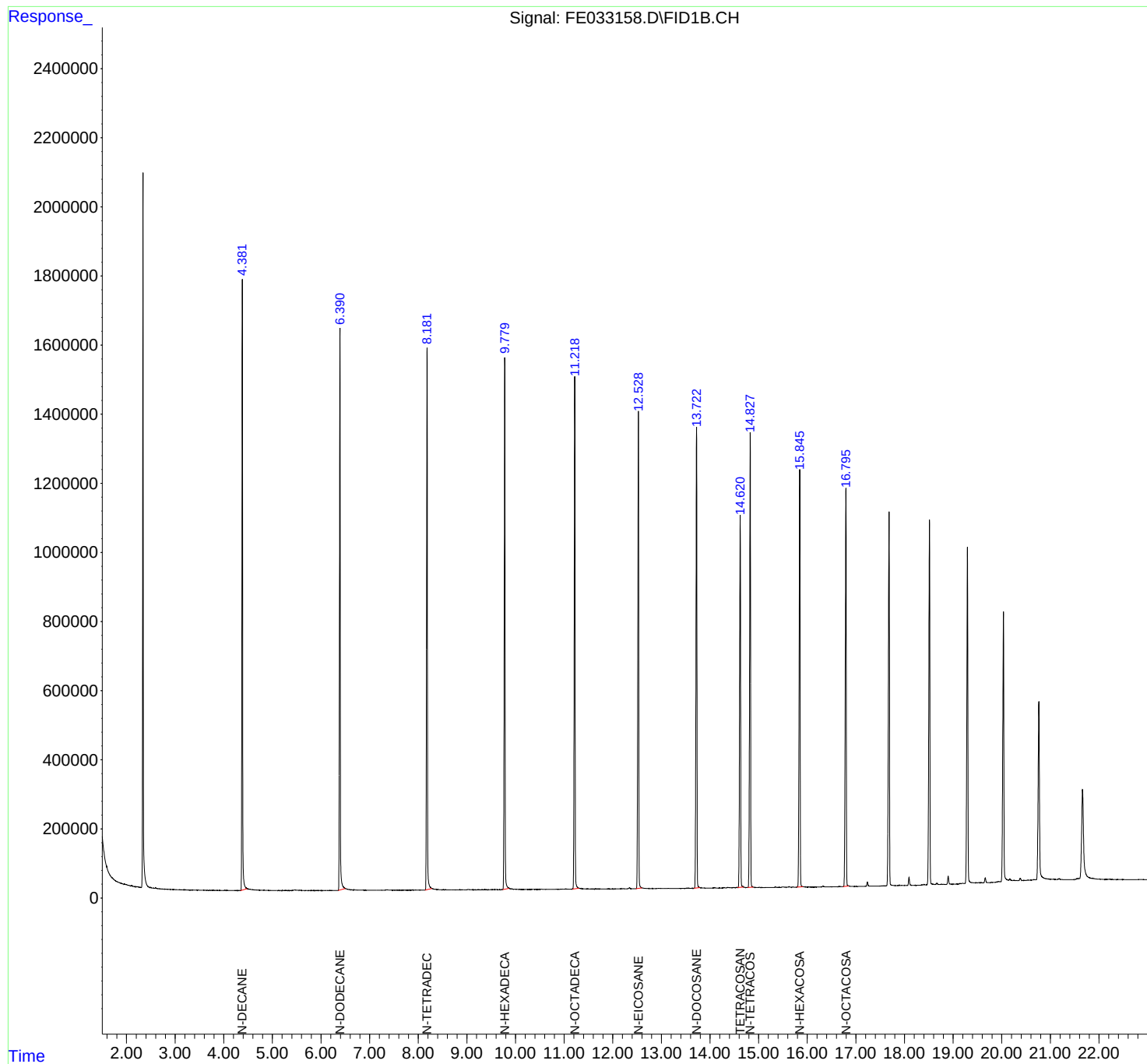
(m)=manual int.

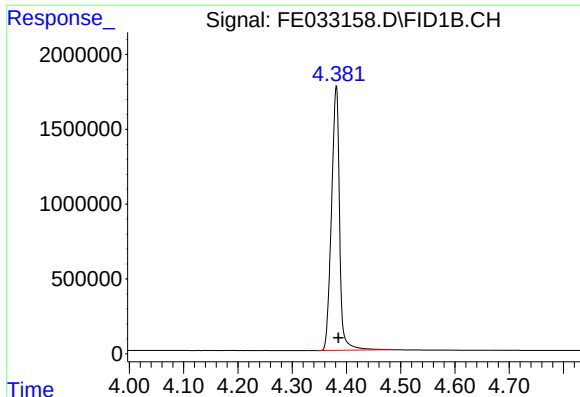
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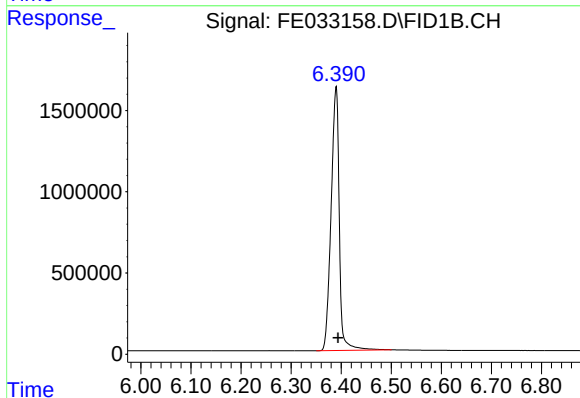




#2 N-DECANE

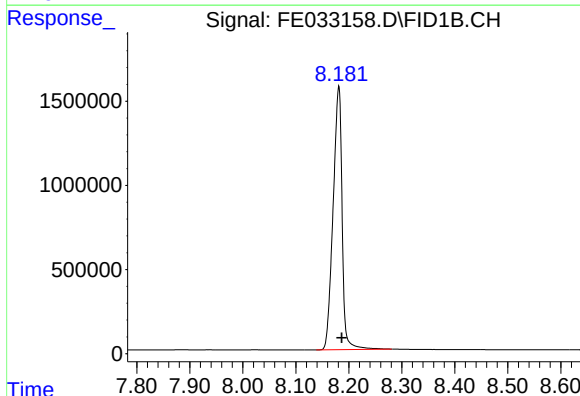
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 18269063
Conc: 53.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



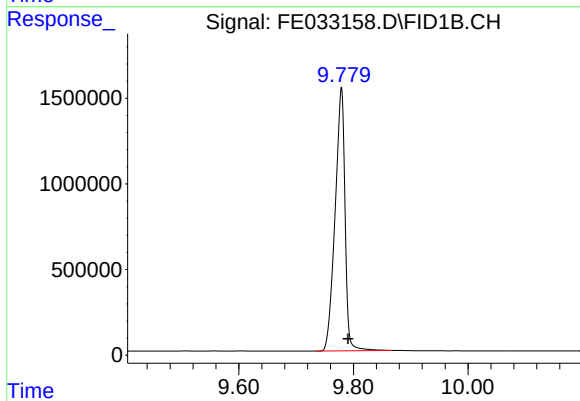
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 18419310
Conc: 54.67 ug/ml



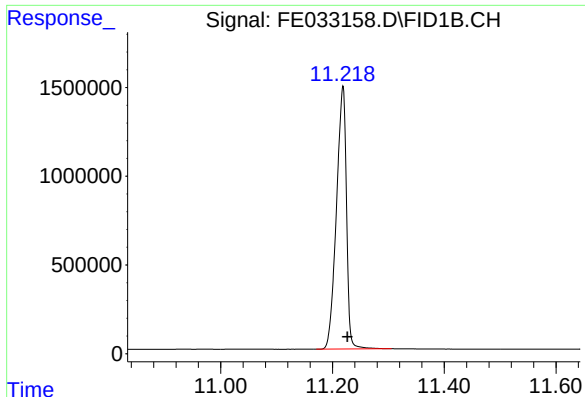
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 18538713
Conc: 54.36 ug/ml



#5 N-HEXADECANE

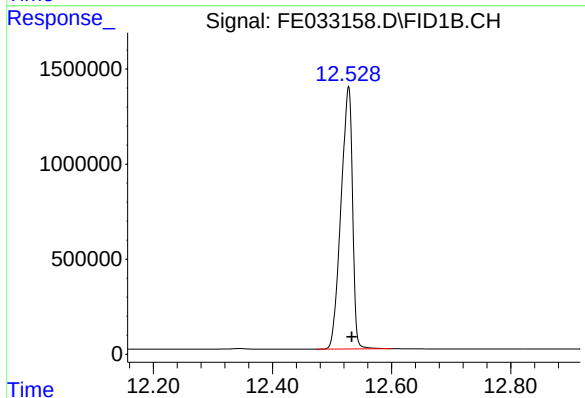
R.T.: 9.779 min
Delta R.T.: -0.011 min
Response: 18368991
Conc: 52.63 ug/ml



#6 N-OCTADECANE

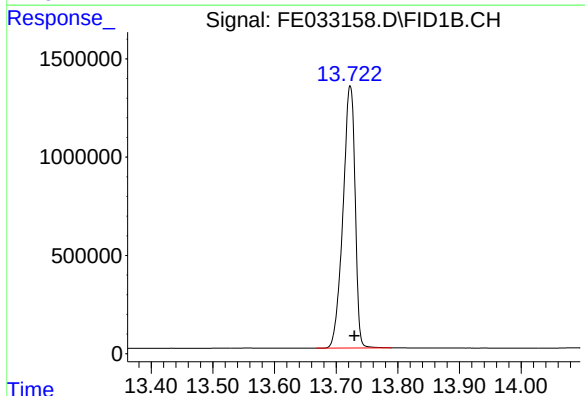
R.T.: 11.219 min
Delta R.T.: -0.008 min
Response: 18436588
Conc: 51.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



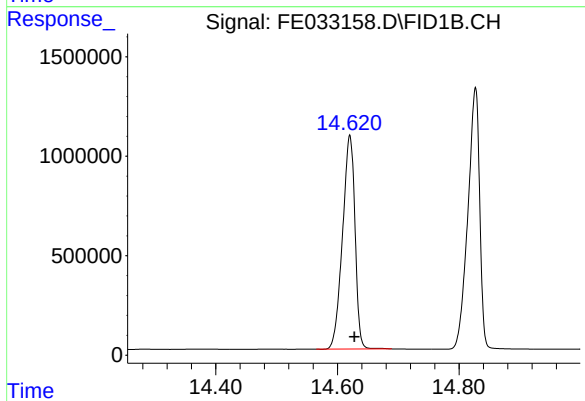
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.005 min
Response: 18519645
Conc: 51.41 ug/ml



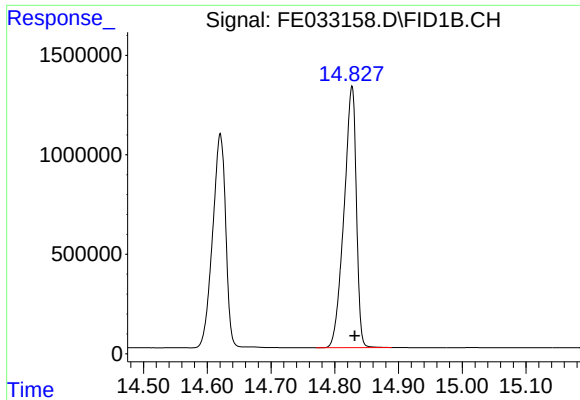
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.007 min
Response: 18221244
Conc: 51.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

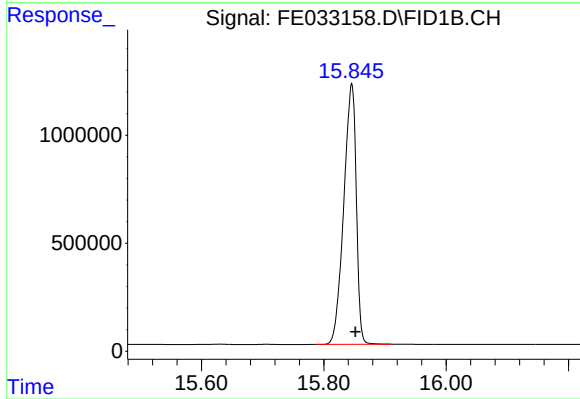
R.T.: 14.620 min
Delta R.T.: -0.008 min
Response: 15318336
Conc: 48.51 ug/ml



#10 N-TETRACOSANE

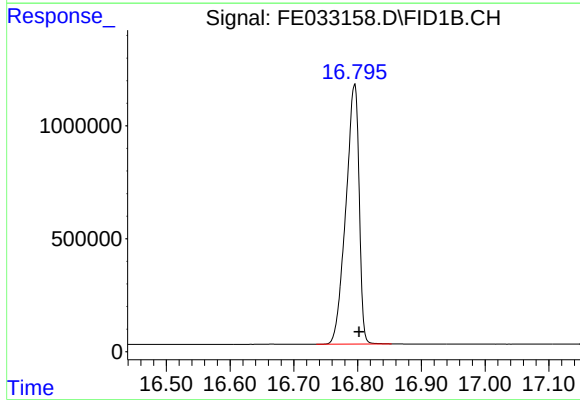
R.T.: 14.827 min
Delta R.T.: -0.004 min
Response: 17693211
Conc: 49.37 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.006 min
Response: 17115181
Conc: 48.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.007 min
Response: 16662032
Conc: 47.88 ug/ml