

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031182.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 10:33
 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: Jan 24 01:24:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.636	16895604	50.633 ug/ml
Target Compounds			
2) N-DECANE	4.364	20483287	54.515 ug/ml
3) N-DODECANE	6.375	20831215	59.023 ug/ml
4) N-TETRADECANE	8.173	20606820	53.892 ug/ml
5) N-HEXADECANE	9.777	20446395	52.814 ug/ml
6) N-OCTADECANE	11.221	19978887	51.930 ug/ml
7) N-EICOSANE	12.534	20087148	51.628 ug/ml
8) N-DOCOSANE	13.736	19715124	51.050 ug/ml
10) N-TETRACOSANE	14.844	19443035	50.693 ug/ml
11) N-HEXACOSANE	15.865	19082533	49.890 ug/ml
12) N-OCTACOSANE	16.818	18784782	48.864 ug/ml

(f)=RT Delta > 1/2 Window

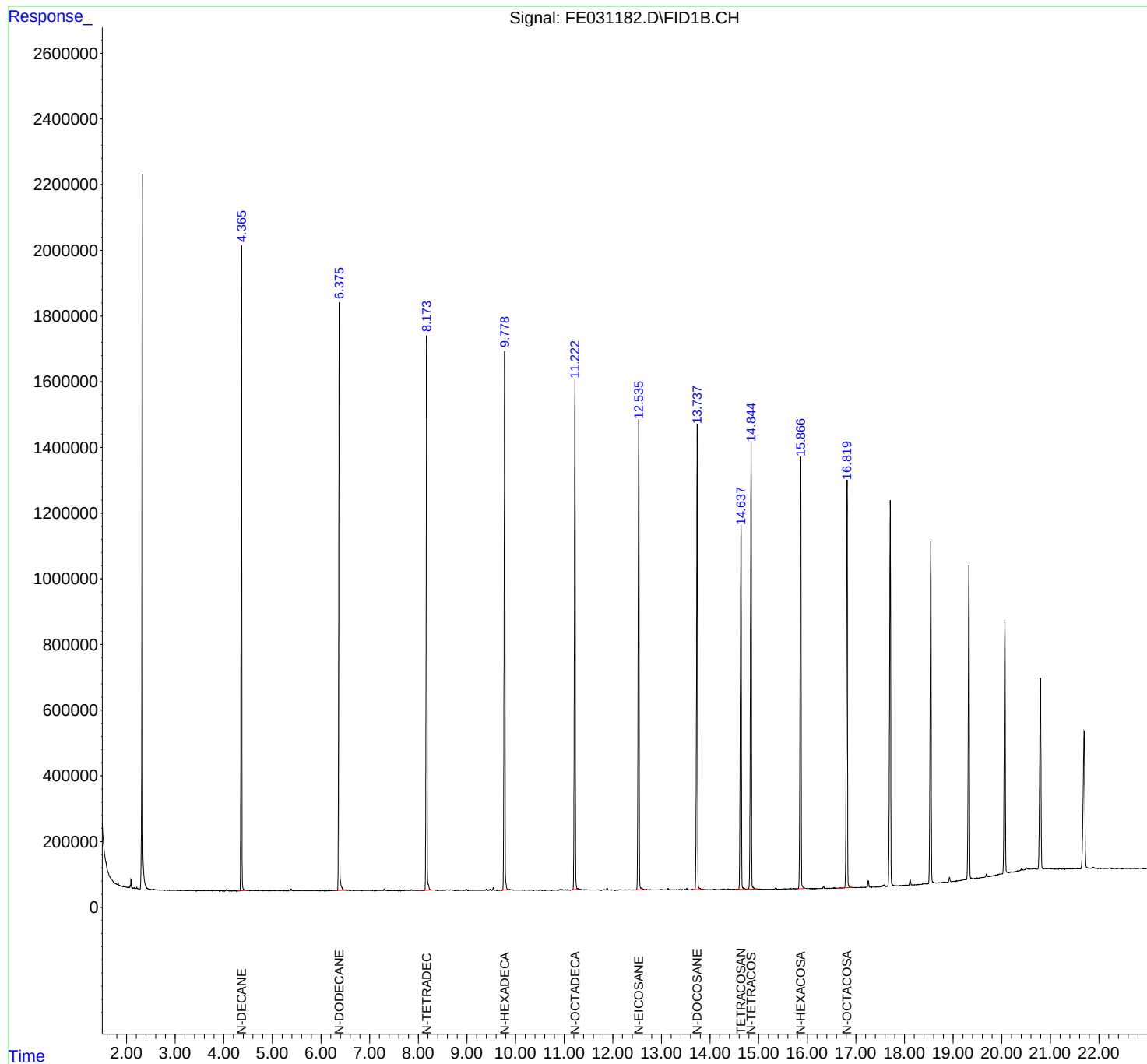
(m)=manual int.

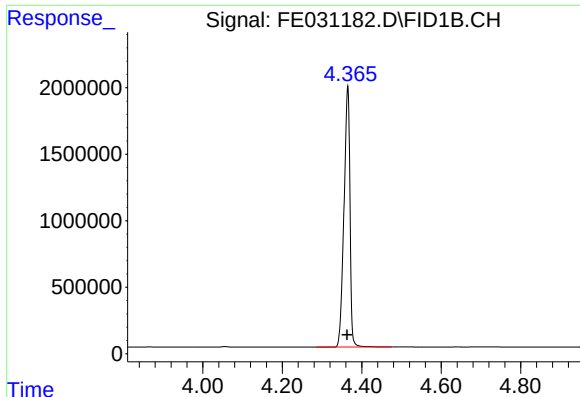
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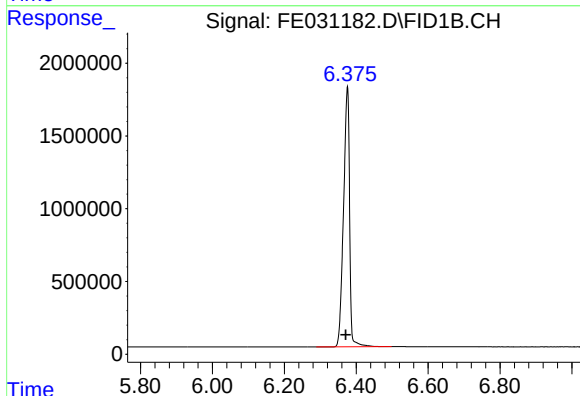




#2 N-DECANE

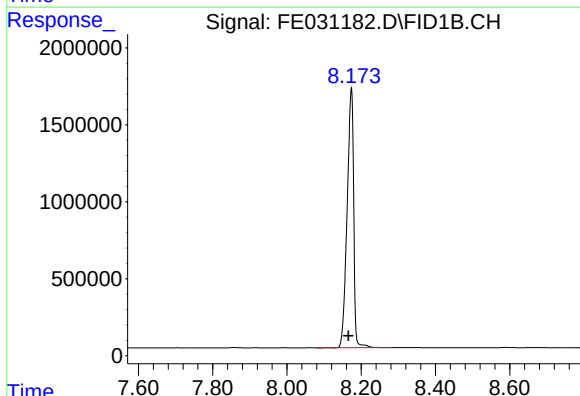
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 20483287
Conc: 54.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



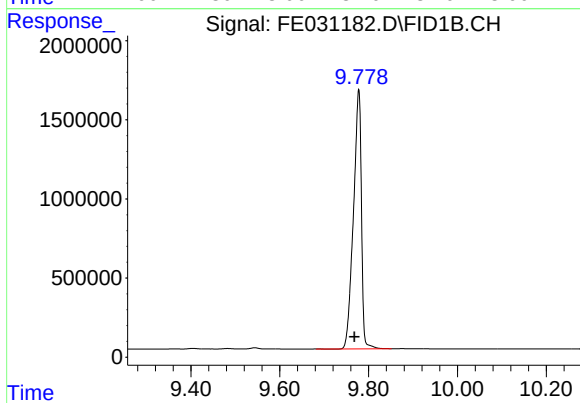
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 20831215
Conc: 59.02 ug/ml



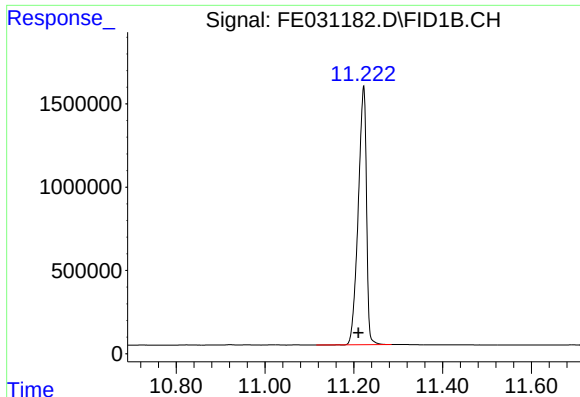
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 20606820
Conc: 53.89 ug/ml



#5 N-HEXADECANE

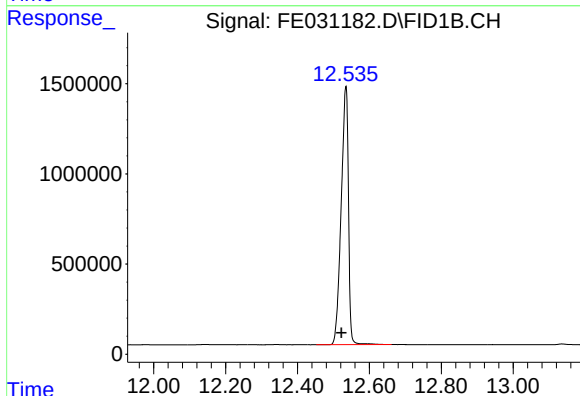
R.T.: 9.777 min
Delta R.T.: 0.009 min
Response: 20446395
Conc: 52.81 ug/ml



#6 N-OCTADECANE

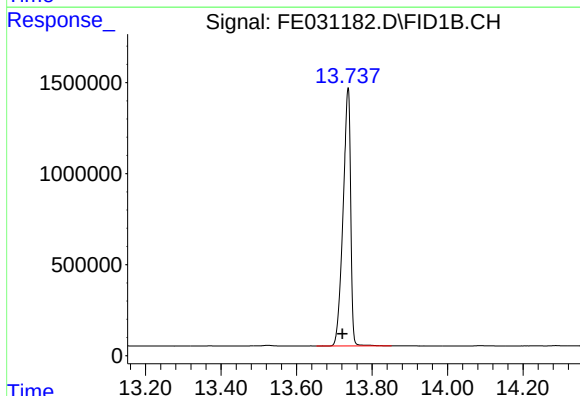
R.T.: 11.221 min
Delta R.T.: 0.011 min
Response: 19978887
Conc: 51.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



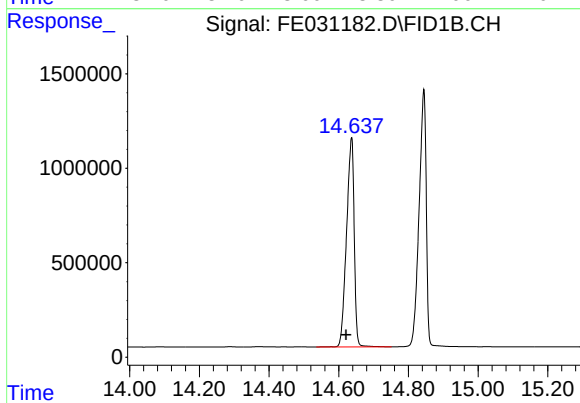
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: 0.012 min
Response: 20087148
Conc: 51.63 ug/ml



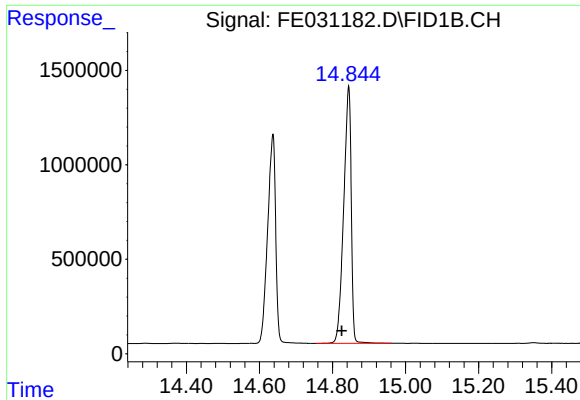
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.014 min
Response: 19715124
Conc: 51.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

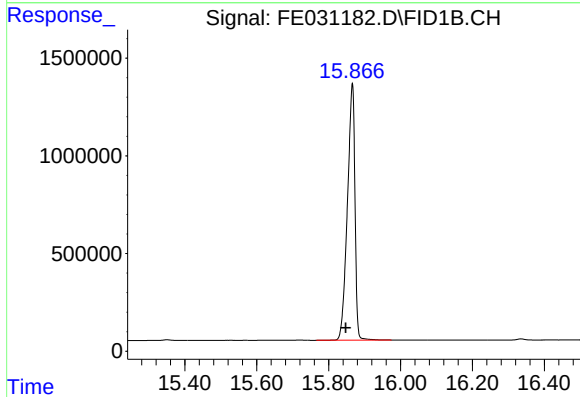
R.T.: 14.636 min
Delta R.T.: 0.015 min
Response: 16895604
Conc: 50.63 ug/ml



#10 N-TETRACOSANE

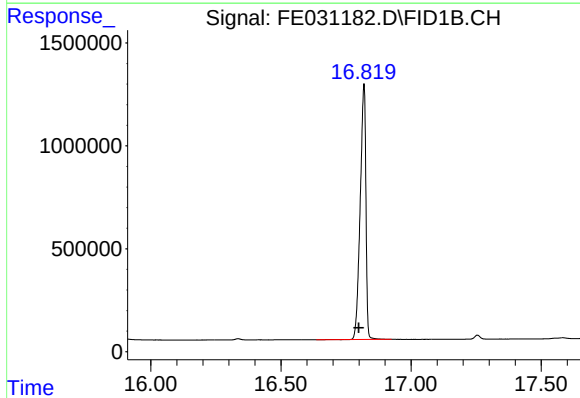
R.T.: 14.844 min
Delta R.T.: 0.019 min
Response: 19443035
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.017 min
Response: 19082533
Conc: 49.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: 0.019 min
Response: 18784782
Conc: 48.86 ug/ml