

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032880.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 21:14
 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: Oct 03 00:41:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.681	15410241	49.187 ug/ml
Target Compounds			
2) N-DECANE	4.420	17021771	50.608 ug/ml
3) N-DODECANE	6.436	17381198	51.372 ug/ml
4) N-TETRADECANE	8.231	17484645	51.892 ug/ml
5) N-HEXADECANE	9.831	17862805	51.591 ug/ml
6) N-OCTADECANE	11.274	17951400	51.160 ug/ml
7) N-EICOSANE	12.583	17709138	50.644 ug/ml
8) N-DOCOSANE	13.782	17371435	49.905 ug/ml
10) N-TETRACOSANE	14.886	17369223	49.417 ug/ml
11) N-HEXACOSANE	15.906	16619625	47.661 ug/ml
12) N-OCTACOSANE	16.858	16328658	47.068 ug/ml

(f)=RT Delta > 1/2 Window

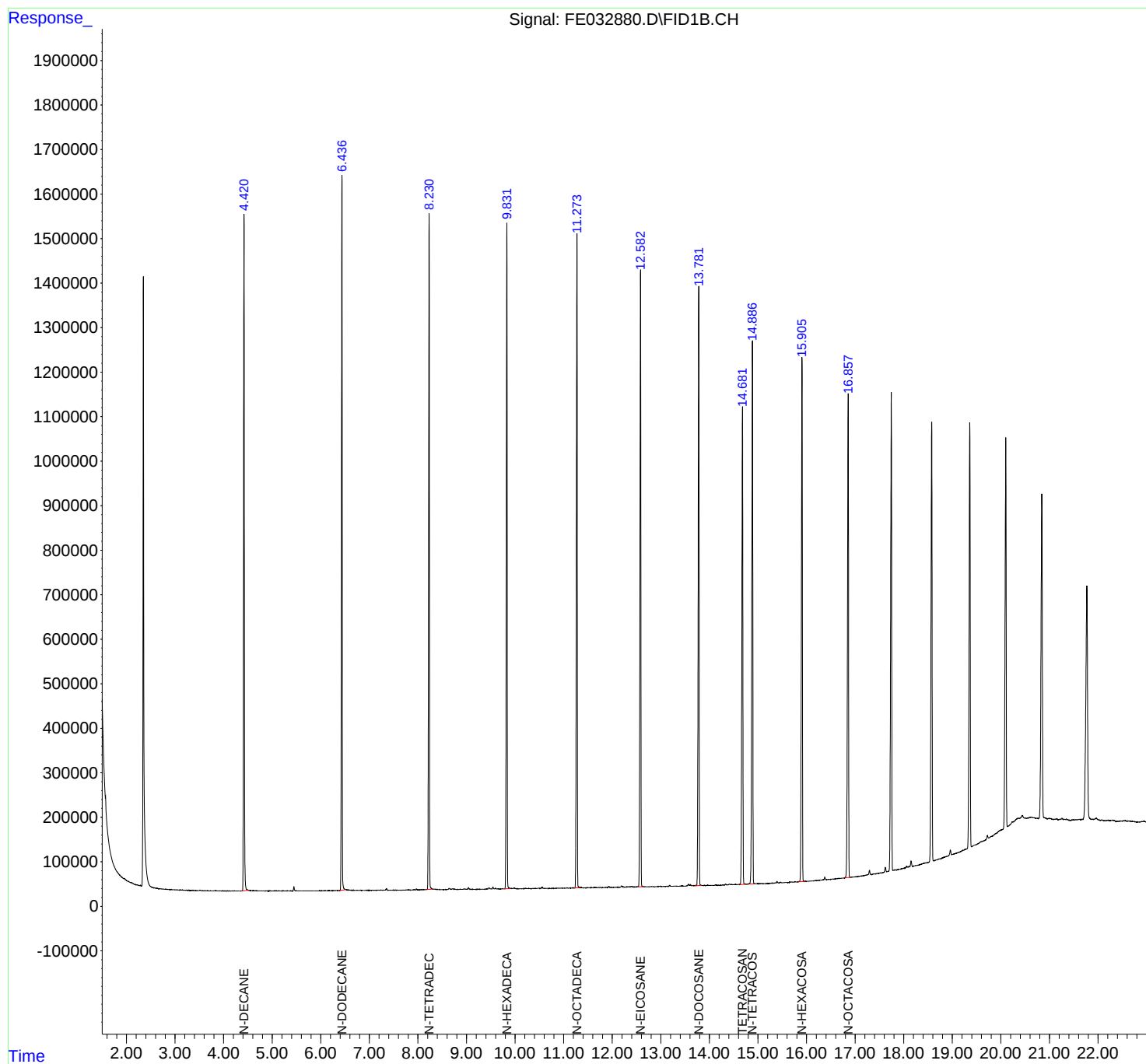
(m)=manual int.

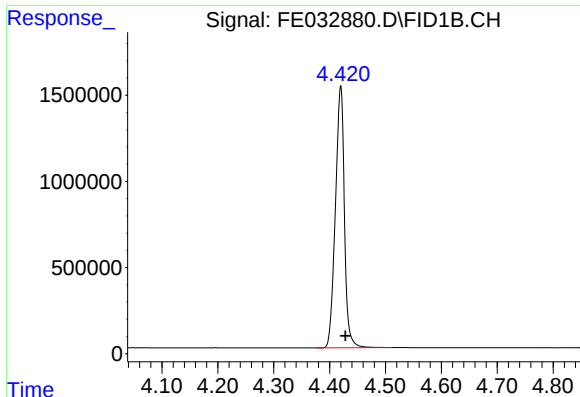
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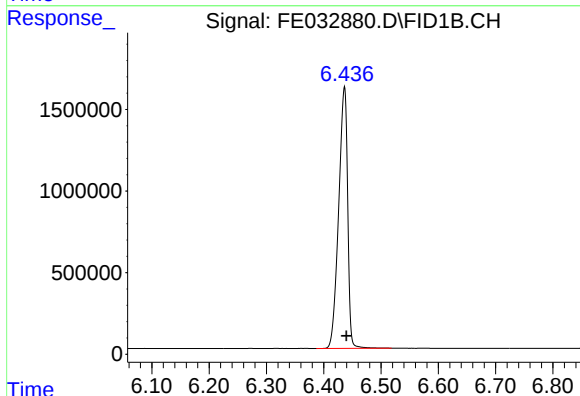




#2 N-DECANE

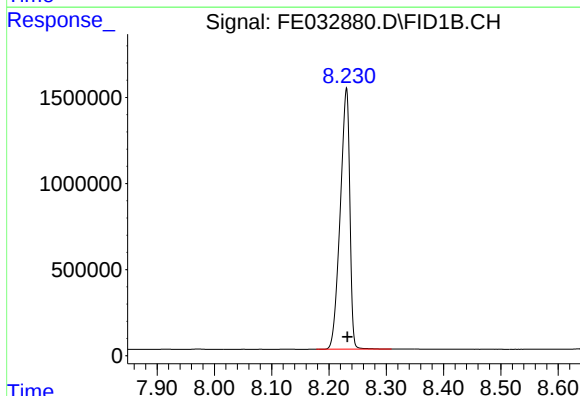
R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 17021771
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



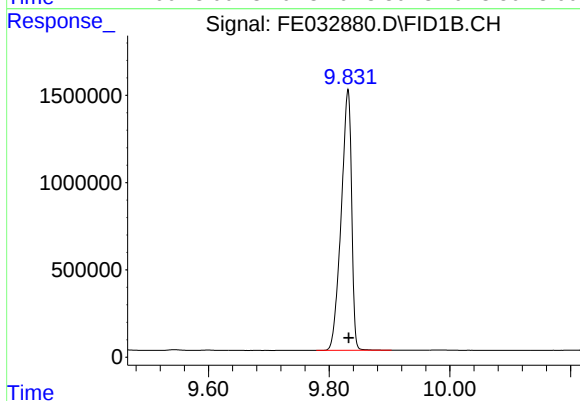
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 17381198
Conc: 51.37 ug/ml



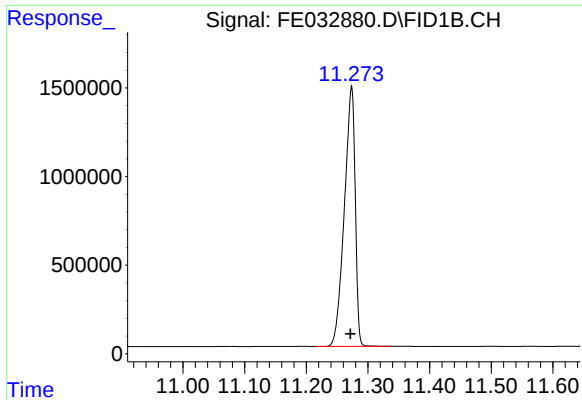
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 17484645
Conc: 51.89 ug/ml



#5 N-HEXADECANE

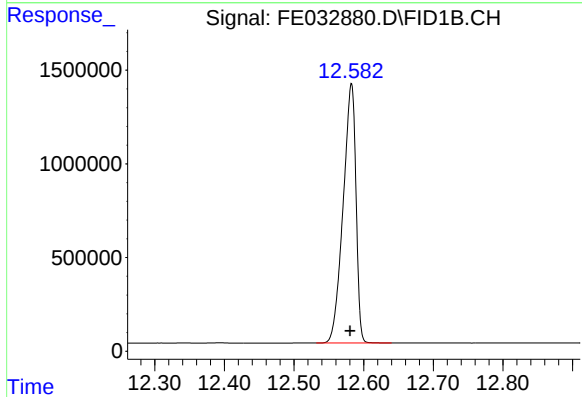
R.T.: 9.831 min
Delta R.T.: -0.001 min
Response: 17862805
Conc: 51.59 ug/ml



#6 N-OCTADECANE

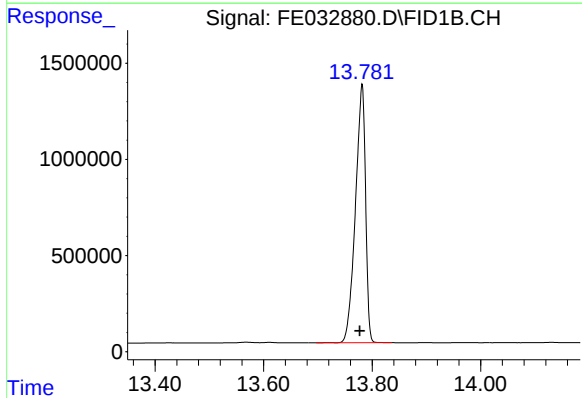
R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 17951400
Conc: 51.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



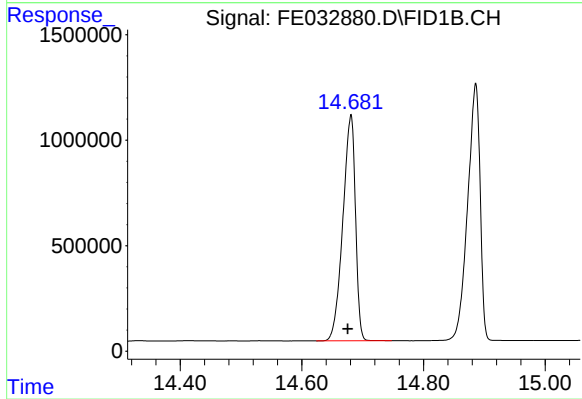
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 17709138
Conc: 50.64 ug/ml



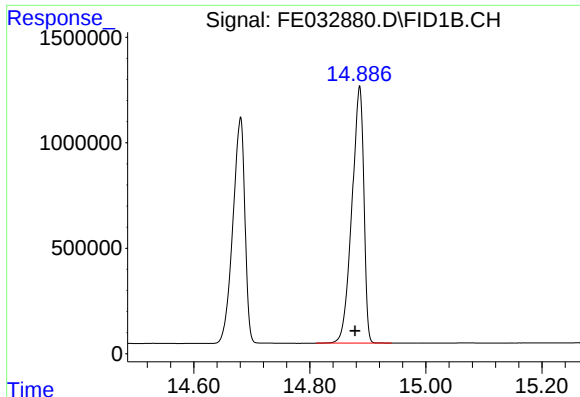
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: 0.005 min
Response: 17371435
Conc: 49.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

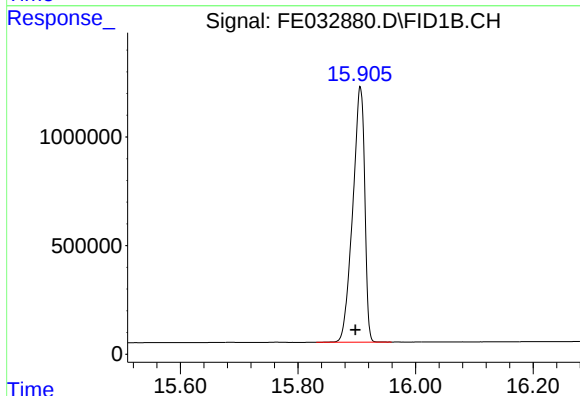
R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 15410241
Conc: 49.19 ug/ml



#10 N-TETRACOSANE

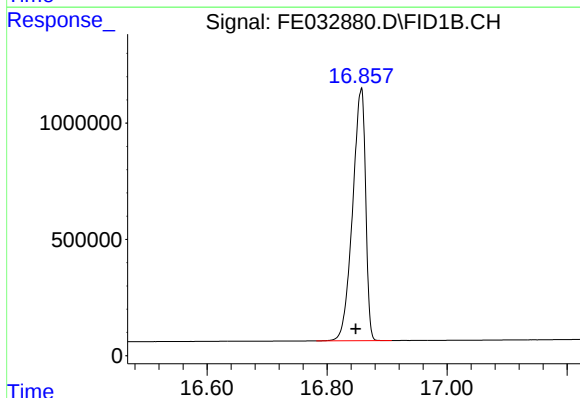
R.T.: 14.886 min
Delta R.T.: 0.008 min
Response: 17369223
Conc: 49.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.008 min
Response: 16619625
Conc: 47.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.010 min
Response: 16328658
Conc: 47.07 ug/ml