

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031194.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 19:28
 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 01:26:40 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...	14.631	16810247	50.377 ug/ml
Target Compounds			
2) N-DECANE	4.360	20154974	53.642 ug/ml
3) N-DODECANE	6.371	20471292	58.004 ug/ml
4) N-TETRADECANE	8.168	20311618	53.120 ug/ml
5) N-HEXADECANE	9.772	20204846	52.190 ug/ml
6) N-OCTADECANE	11.217	19964977	51.894 ug/ml
7) N-EICOSANE	12.530	19937189	51.243 ug/ml
8) N-DOCOSANE	13.731	19592389	50.732 ug/ml
10) N-TETRACOSANE	14.838	19345914	50.439 ug/ml
11) N-HEXACOSANE	15.860	18932994	49.499 ug/ml
12) N-OCTACOSANE	16.813	18694933	48.631 ug/ml

(f)=RT Delta > 1/2 Window

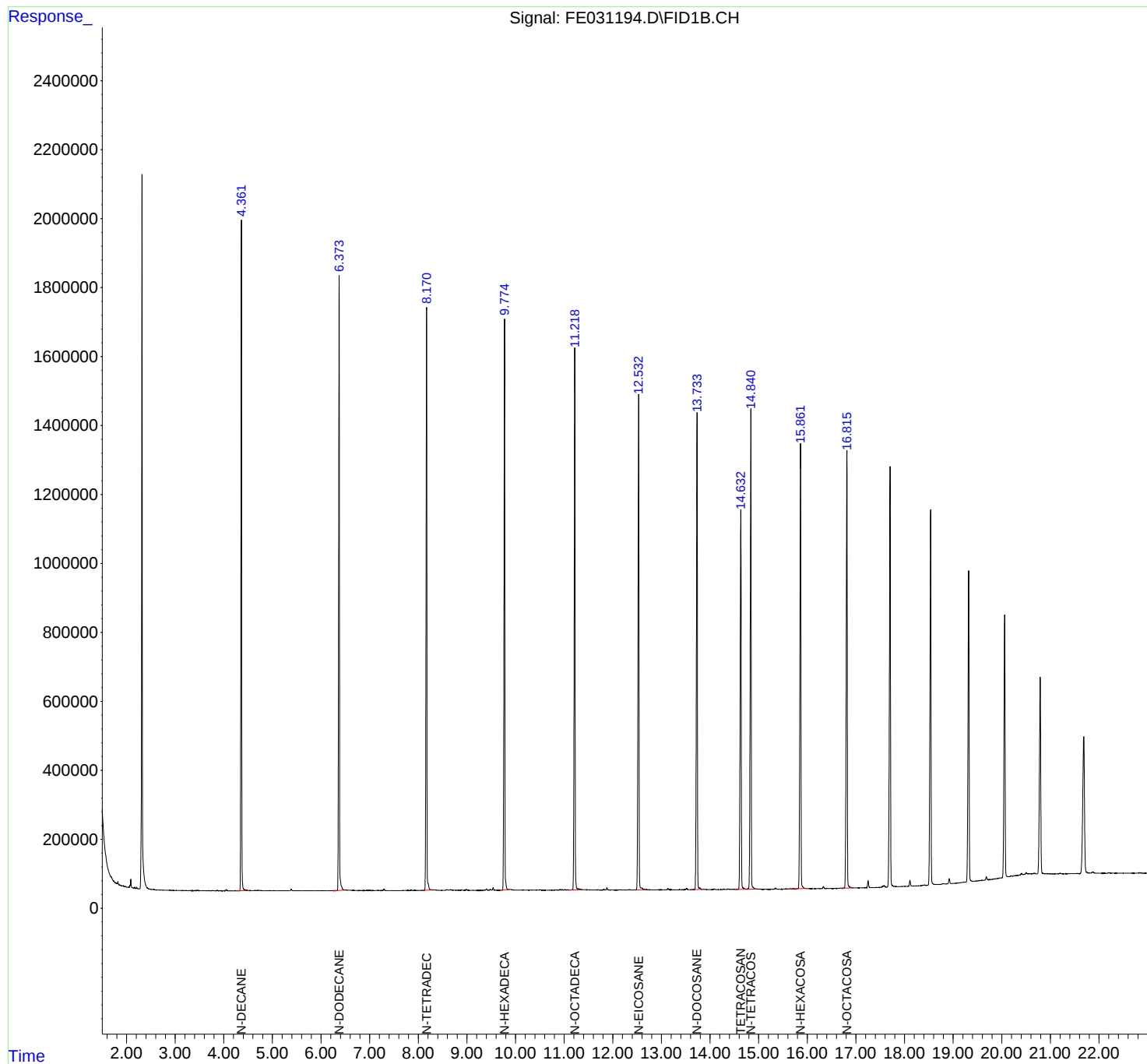
(m)=manual int.

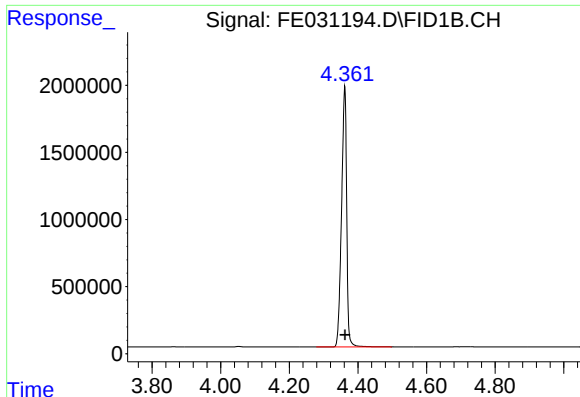
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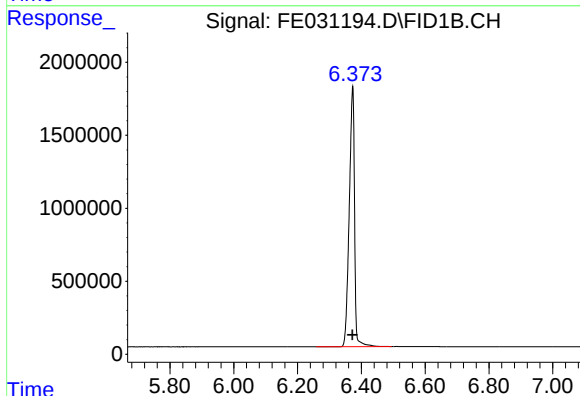




#2 N-DECANE

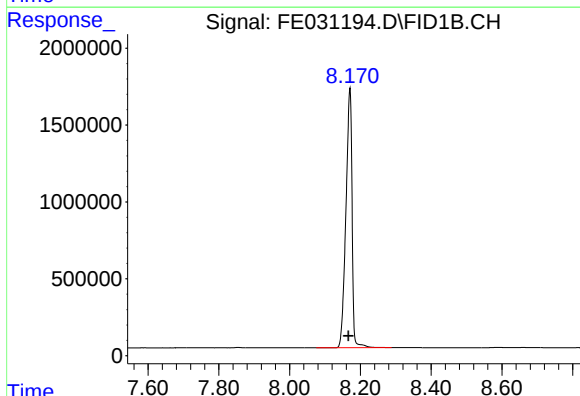
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 20154974
Conc: 53.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



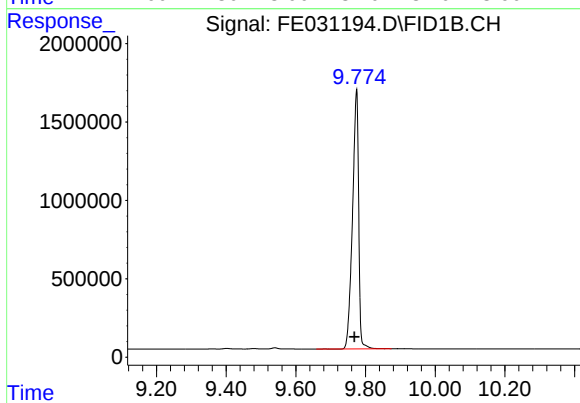
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 20471292
Conc: 58.00 ug/ml



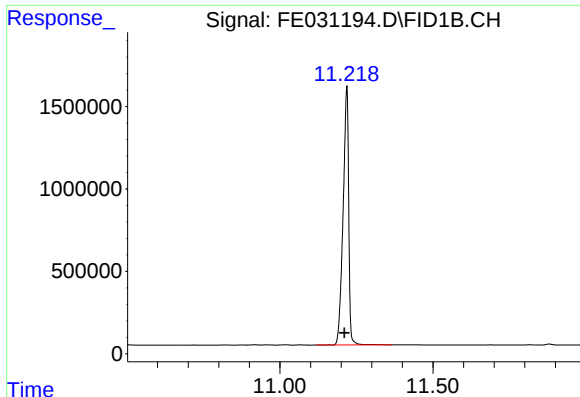
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 20311618
Conc: 53.12 ug/ml



#5 N-HEXADECANE

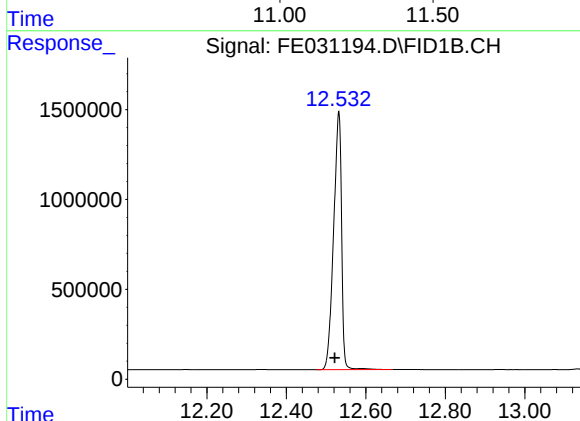
R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 20204846
Conc: 52.19 ug/ml



#6 N-OCTADECANE

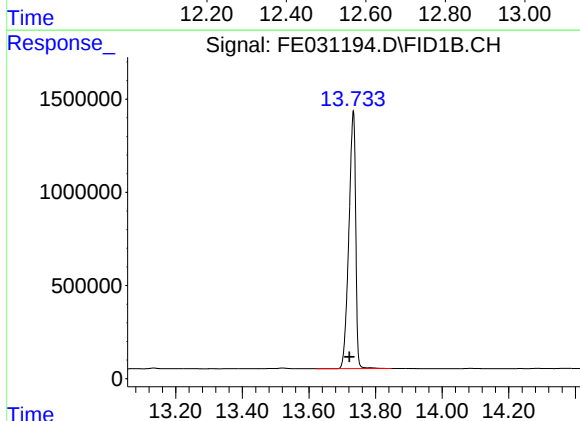
R.T.: 11.217 min
Delta R.T.: 0.006 min
Response: 19964977
Conc: 51.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



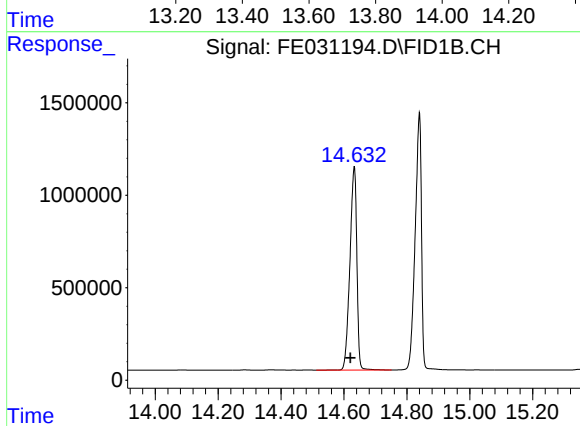
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.008 min
Response: 19937189
Conc: 51.24 ug/ml



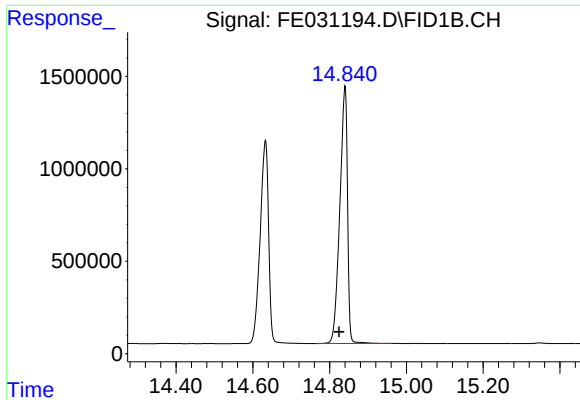
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.010 min
Response: 19592389
Conc: 50.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

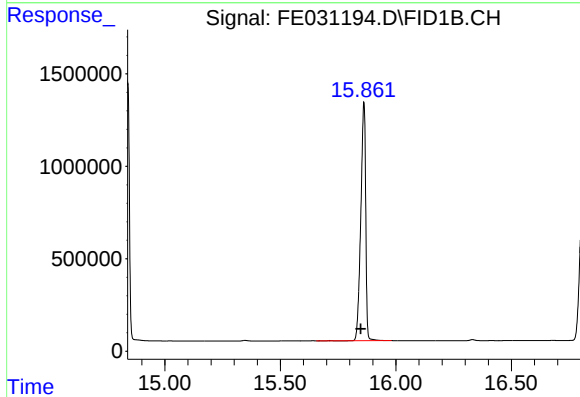
R.T.: 14.631 min
Delta R.T.: 0.010 min
Response: 16810247
Conc: 50.38 ug/ml



#10 N-TETRACOSANE

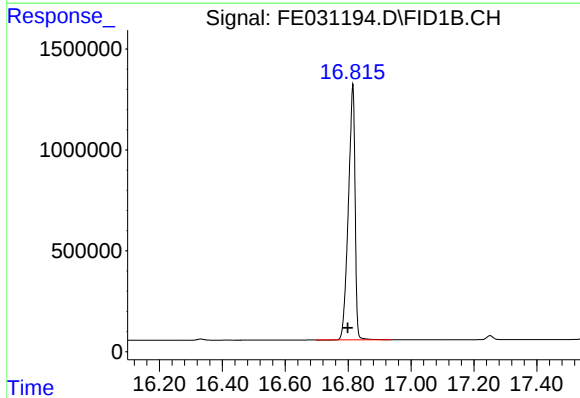
R.T.: 14.838 min
Delta R.T.: 0.013 min
Response: 19345914
Conc: 50.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.012 min
Response: 18932994
Conc: 49.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.014 min
Response: 18694933
Conc: 48.63 ug/ml