

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030011.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 18:30
 Operator : AJ\SJ
 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: May 08 02:22:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.659	8923590	43.987 ug/ml
Target Compounds			
2) N-DECANE	4.385	10449355	47.552 ug/ml
3) N-DODECANE	6.398	10617236	47.399 ug/ml
4) N-TETRADECANE	8.194	10760532	46.596 ug/ml
5) N-HEXADECANE	9.798	10814246	45.995 ug/ml
6) N-OCTADECANE	11.242	10804303	45.502 ug/ml
7) N-EICOSANE	12.556	10652309	44.957 ug/ml
8) N-DOCOSANE	13.758	10454262	44.516 ug/ml
10) N-TETRACOSANE	14.865	10212529	44.004 ug/ml
11) N-HEXACOSANE	15.889	9919223	43.015 ug/ml
12) N-OCTACOSANE	16.843	9632853	41.835 ug/ml

(f)=RT Delta > 1/2 Window

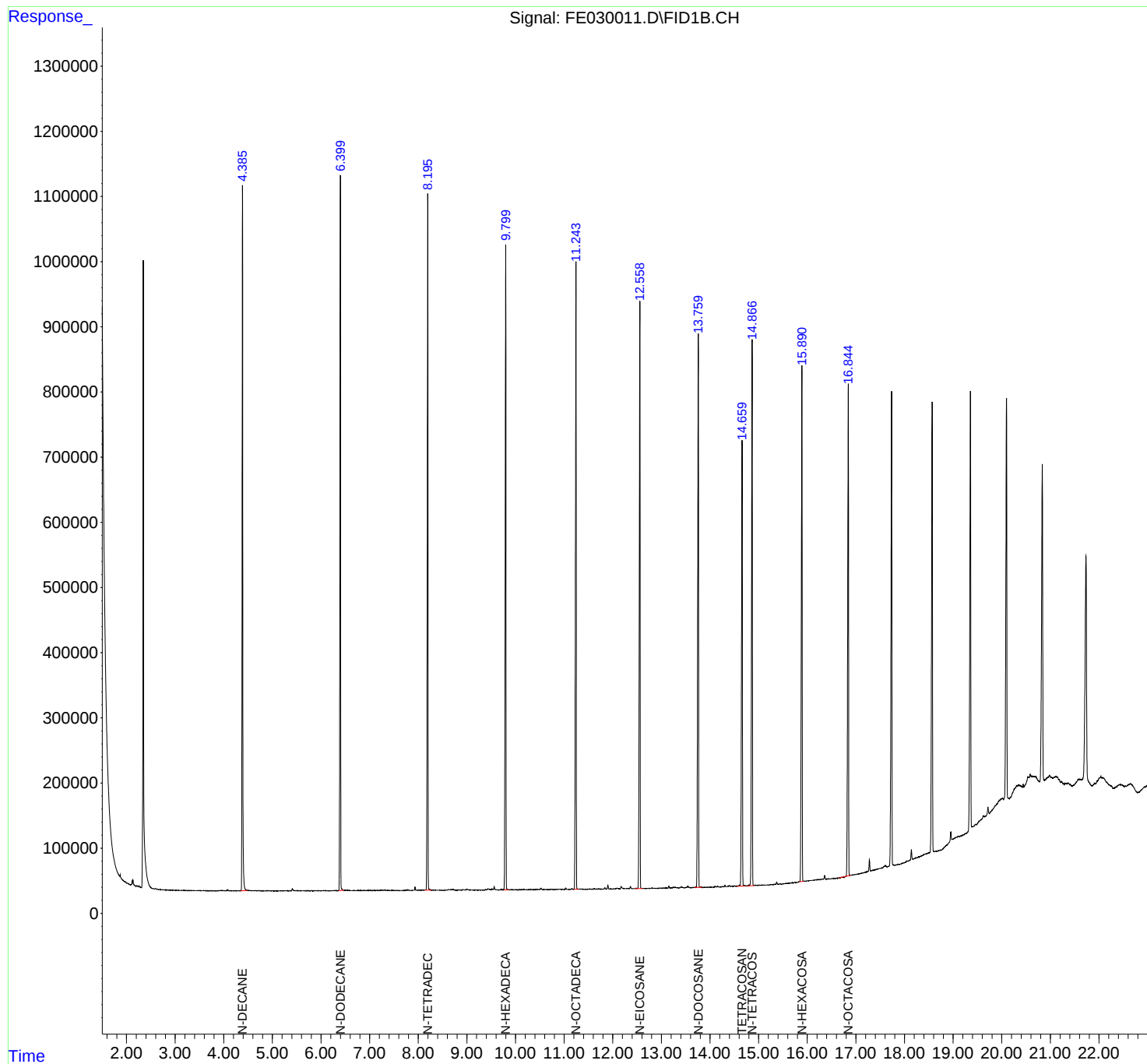
(m)=manual int.

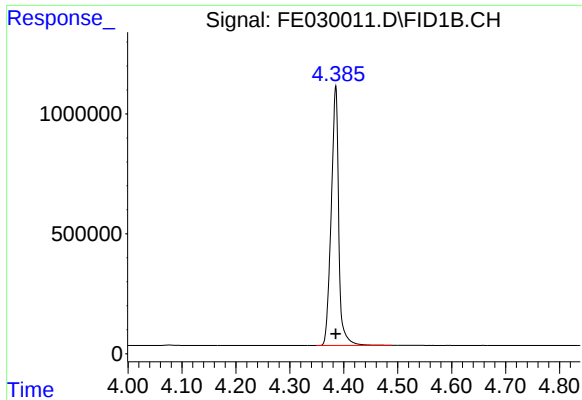
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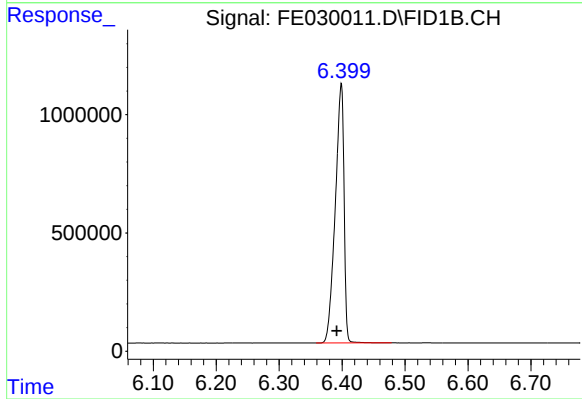




#2 N-DECANE

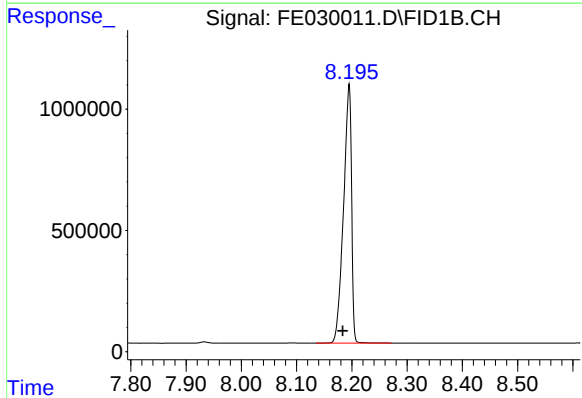
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 10449355
Conc: 47.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



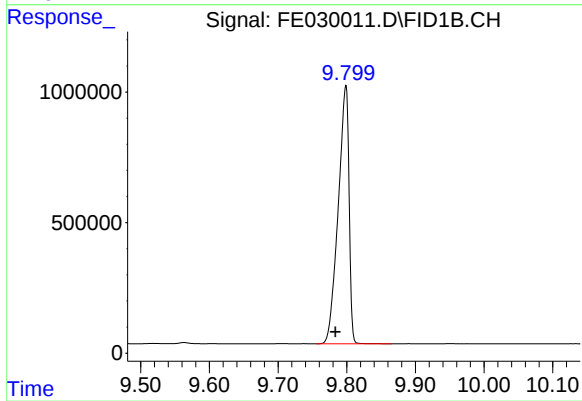
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 10617236
Conc: 47.40 ug/ml



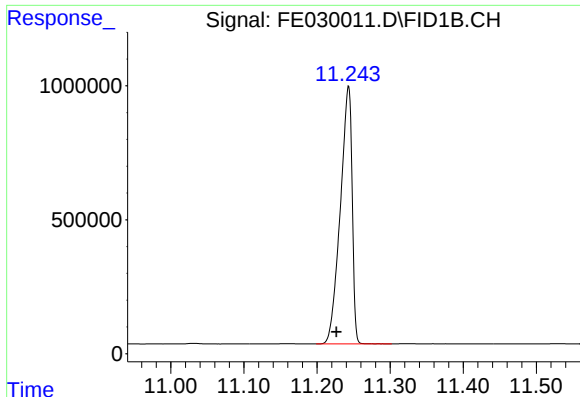
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 10760532
Conc: 46.60 ug/ml



#5 N-HEXADECANE

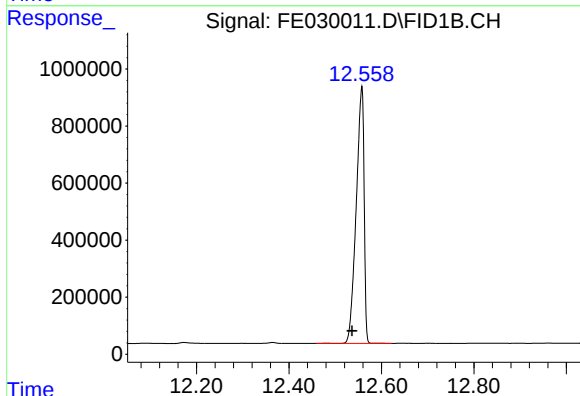
R.T.: 9.798 min
Delta R.T.: 0.014 min
Response: 10814246
Conc: 45.99 ug/ml



#6 N-OCTADECANE

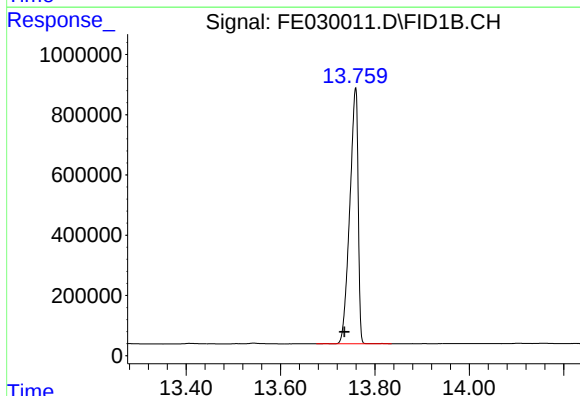
R.T.: 11.242 min
Delta R.T.: 0.016 min
Response: 10804303
Conc: 45.50 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



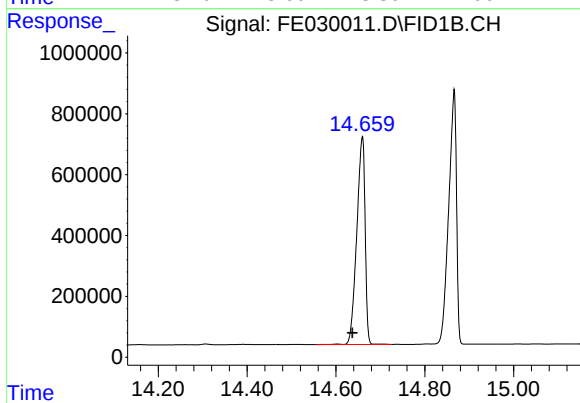
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.020 min
Response: 10652309
Conc: 44.96 ug/ml



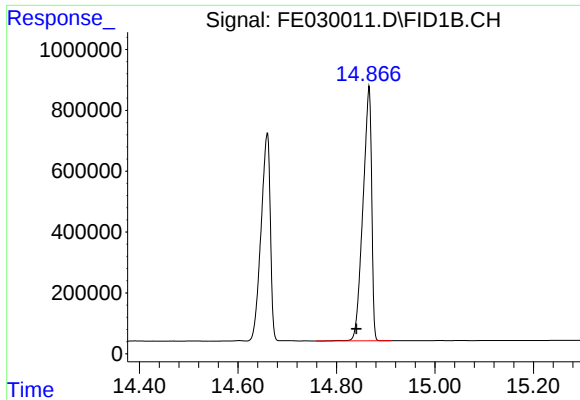
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: 0.023 min
Response: 10454262
Conc: 44.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

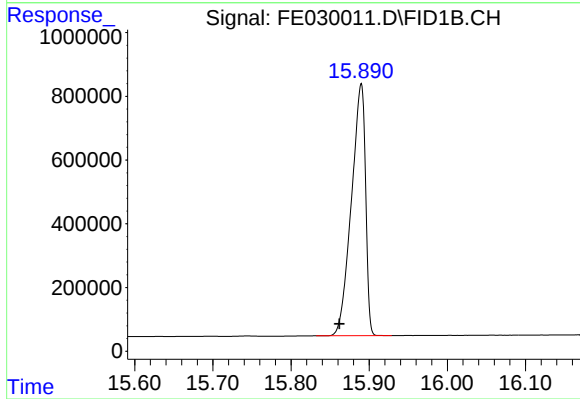
R.T.: 14.659 min
Delta R.T.: 0.022 min
Response: 8923590
Conc: 43.99 ug/ml



#10 N-TETRACOSANE

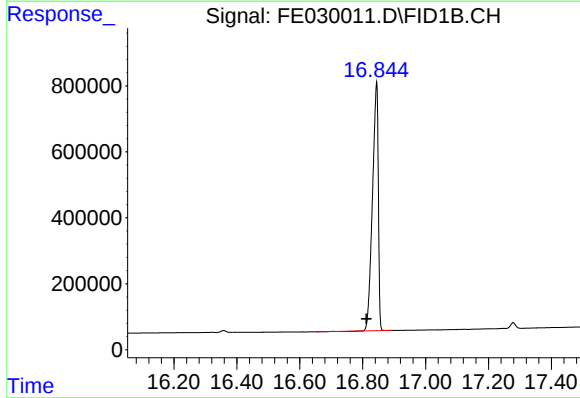
R.T.: 14.865 min
Delta R.T.: 0.025 min
Response: 10212529
Conc: 44.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.027 min
Response: 9919223
Conc: 43.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.031 min
Response: 9632853
Conc: 41.83 ug/ml