

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110320\
 Data File : FE033107.D
 Signal(s) : FID1B.CH
 Acq On : 03 Nov 2020 11:12
 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 04 00:15:33 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...	14.636	16236813	51.415 ug/ml
Target Compounds			
2) N-DECANE	4.391	18165427	53.627 ug/ml
3) N-DODECANE	6.401	18284106	54.266 ug/ml
4) N-TETRADECANE	8.193	18377905	53.884 ug/ml
5) N-HEXADECANE	9.792	18546054	53.139 ug/ml
6) N-OCTADECANE	11.233	18731192	52.329 ug/ml
7) N-EICOSANE	12.541	18631240	51.725 ug/ml
8) N-DOCOSANE	13.737	18349993	51.393 ug/ml
10) N-TETRACOSANE	14.842	18411851	51.372 ug/ml
11) N-HEXACOSANE	15.860	18103933	51.426 ug/ml
12) N-OCTACOSANE	16.810	17845213	51.279 ug/ml

(f)=RT Delta > 1/2 Window

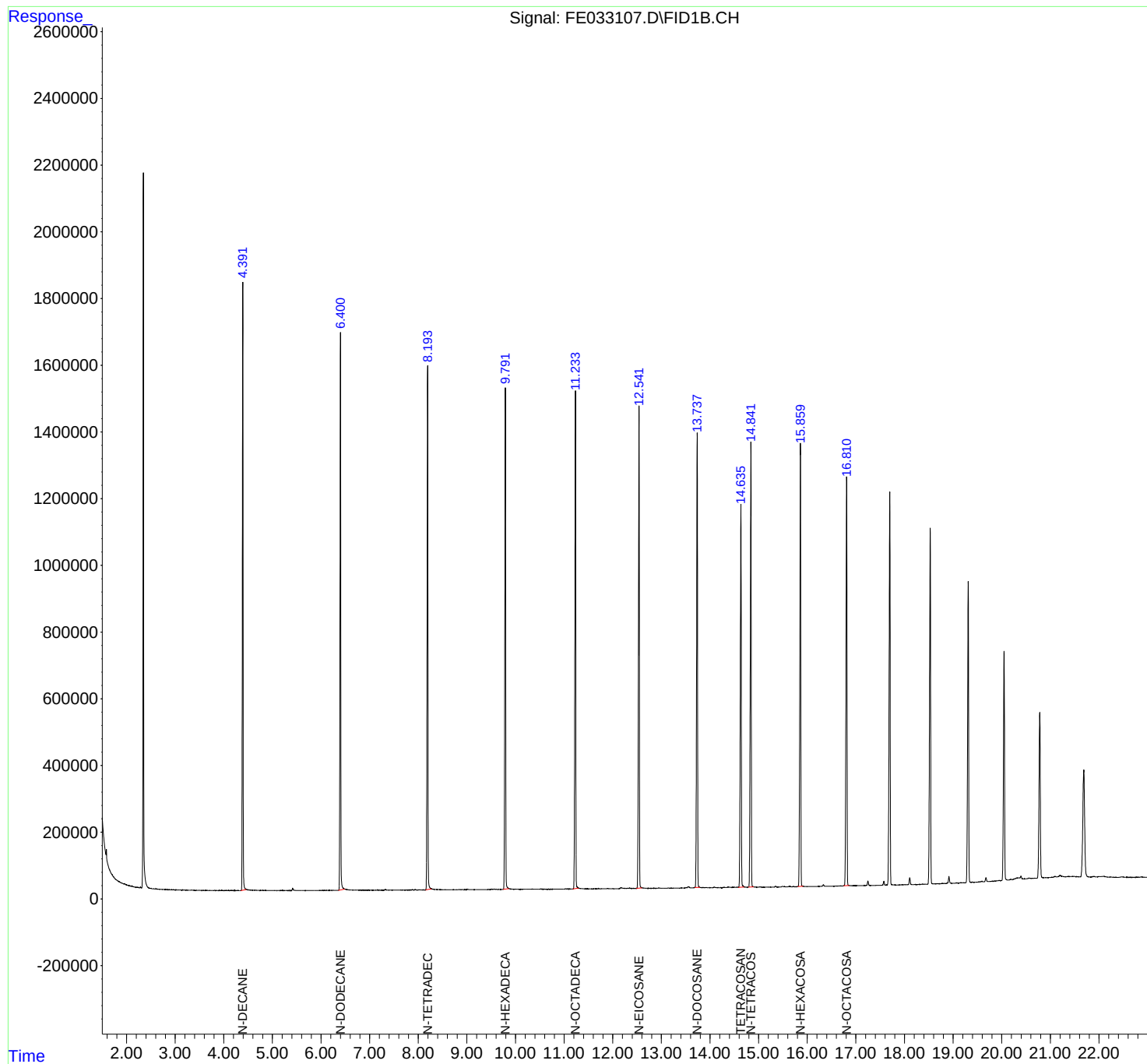
(m)=manual int.

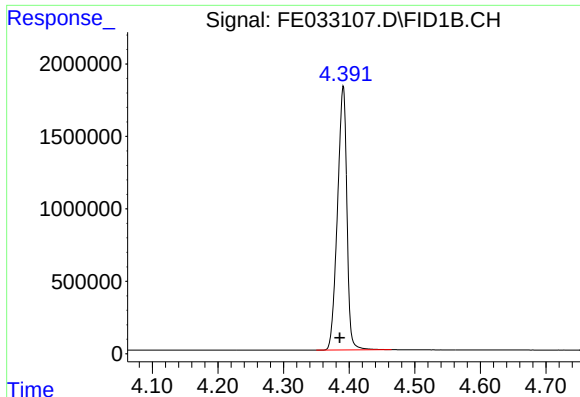
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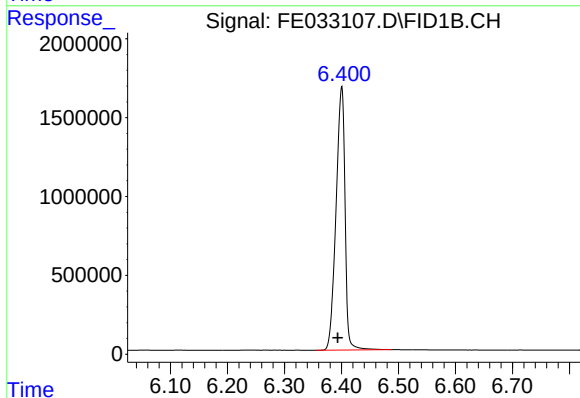




#2 N-DECANE

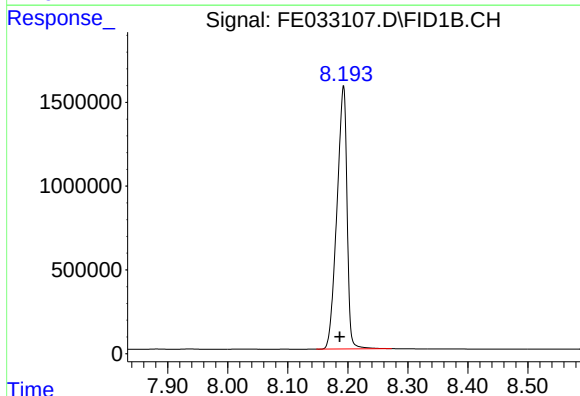
R.T.: 4.391 min
Delta R.T.: 0.006 min
Response: 18165427
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



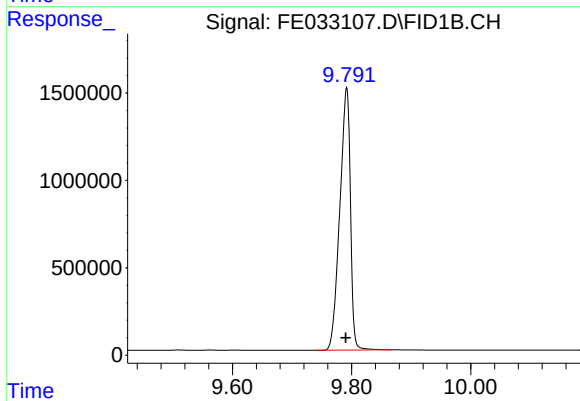
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 18284106
Conc: 54.27 ug/ml



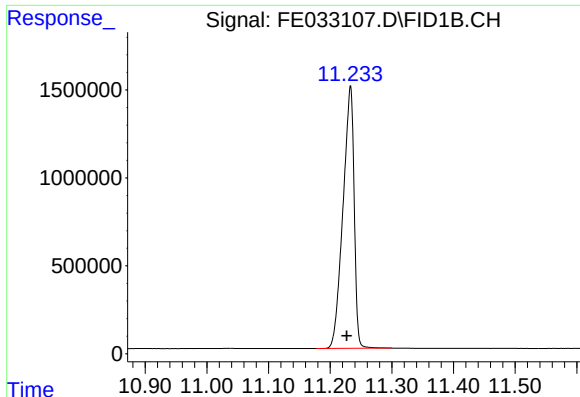
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.006 min
Response: 18377905
Conc: 53.88 ug/ml



#5 N-HEXADECANE

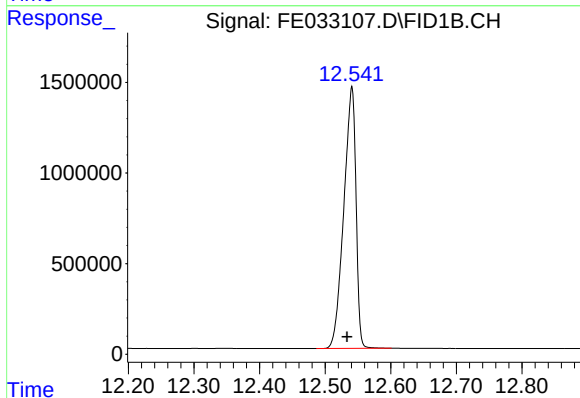
R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 18546054
Conc: 53.14 ug/ml



#6 N-OCTADECANE

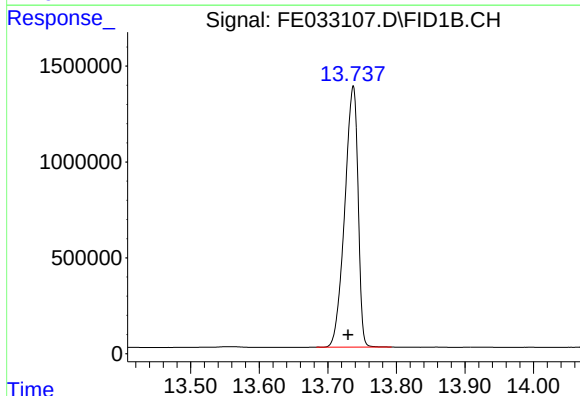
R.T.: 11.233 min
Delta R.T.: 0.006 min
Response: 18731192
Conc: 52.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



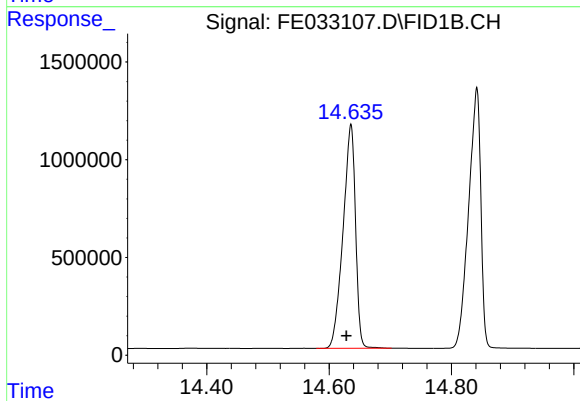
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.008 min
Response: 18631240
Conc: 51.72 ug/ml



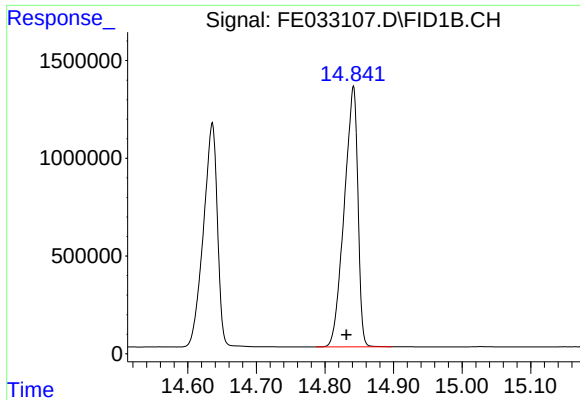
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.008 min
Response: 18349993
Conc: 51.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

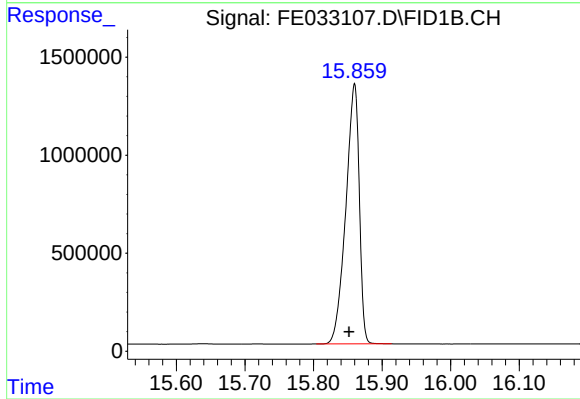
R.T.: 14.636 min
Delta R.T.: 0.008 min
Response: 16236813
Conc: 51.41 ug/ml



#10 N-TETRACOSANE

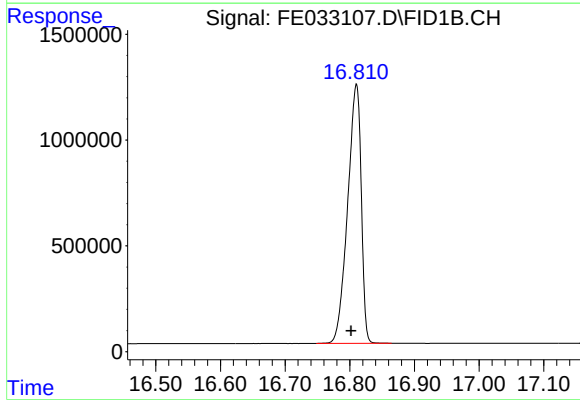
R.T.: 14.842 min
Delta R.T.: 0.010 min
Response: 18411851
Conc: 51.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.008 min
Response: 18103933
Conc: 51.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.008 min
Response: 17845213
Conc: 51.28 ug/ml