

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032687.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 10:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.706	16802153	52.209 ug/ml
Target Compounds			
2) N-DECANE	4.449	20386067	56.776 ug/ml
3) N-DODECANE	6.464	20538570	56.820 ug/ml
4) N-TETRADECANE	8.259	20393886	56.468 ug/ml
5) N-HEXADECANE	9.860	20253445	55.520 ug/ml
6) N-OCTADECANE	11.303	20351611	54.787 ug/ml
7) N-EICOSANE	12.612	19978763	53.935 ug/ml
8) N-DOCOSANE	13.811	19634227	52.935 ug/ml
10) N-TETRACOSANE	14.913	19374515	51.748 ug/ml
11) N-HEXACOSANE	15.933	18688251	50.356 ug/ml
12) N-OCTACOSANE	16.883	18342268	49.239 ug/ml

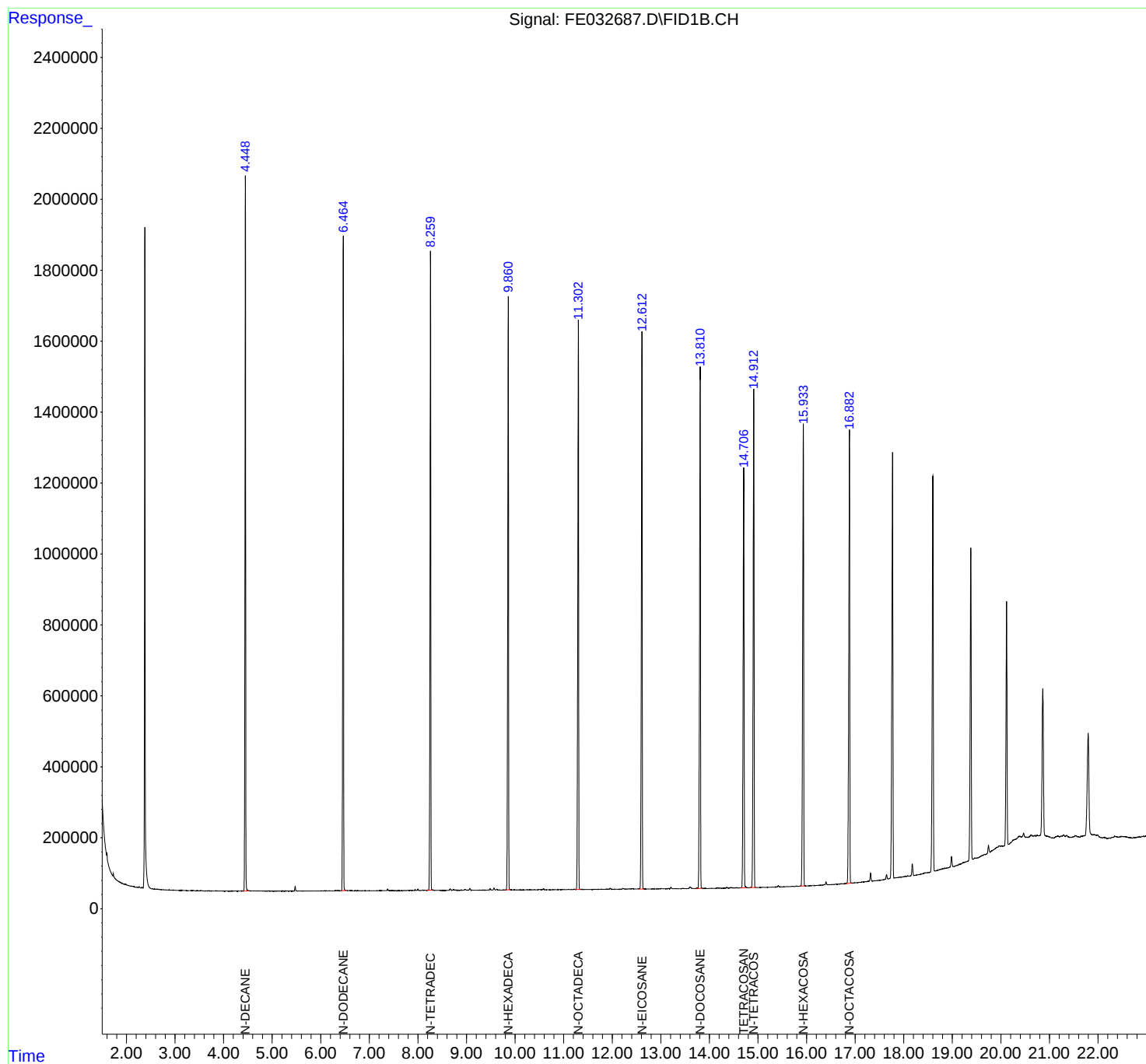
(f)=RT Delta > 1/2 Window

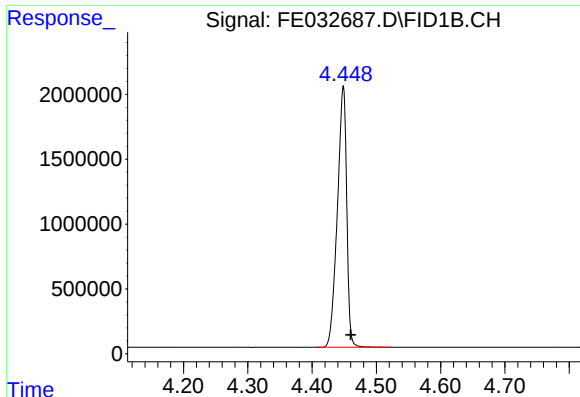
(m)=manual int.

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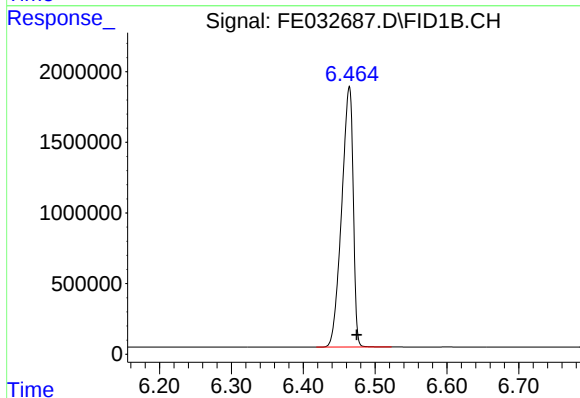
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





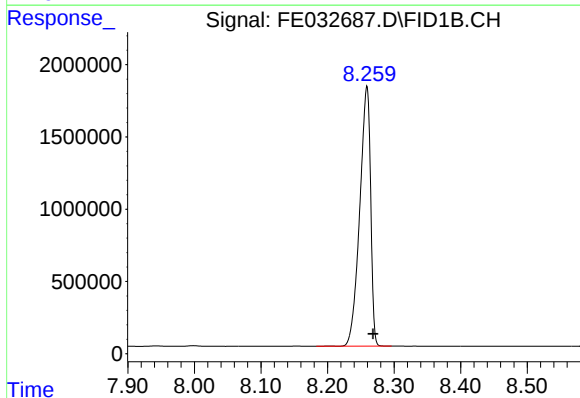
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 20386067
Conc: 56.78 ug/ml



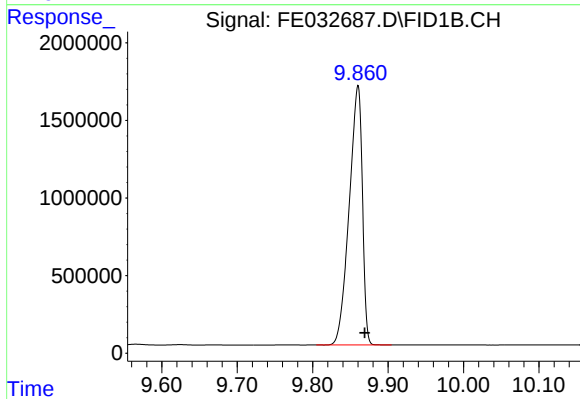
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 20538570
Conc: 56.82 ug/ml



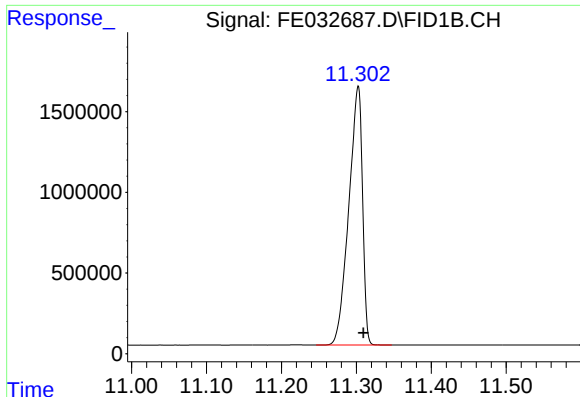
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 20393886
Conc: 56.47 ug/ml



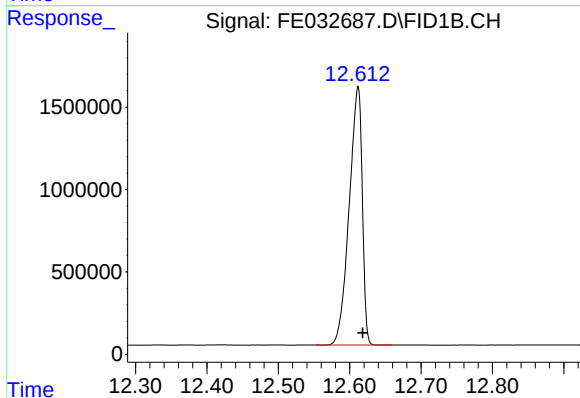
#5 N-HEXADECANE

R.T.: 9.860 min
Delta R.T.: -0.009 min
Response: 20253445
Conc: 55.52 ug/ml



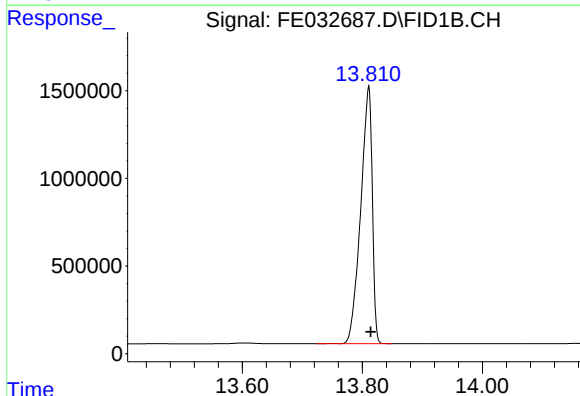
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.007 min
Response: 20351611
Conc: 54.79 ug/ml



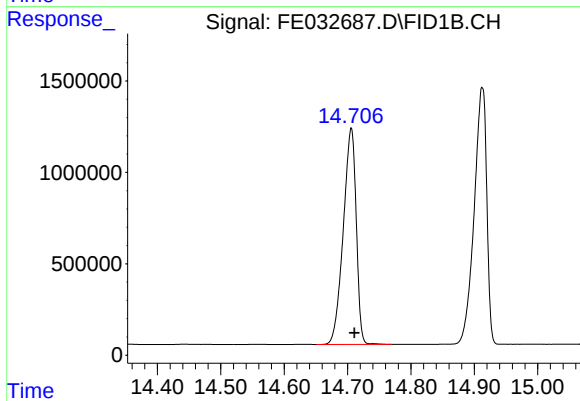
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.006 min
Response: 19978763
Conc: 53.94 ug/ml



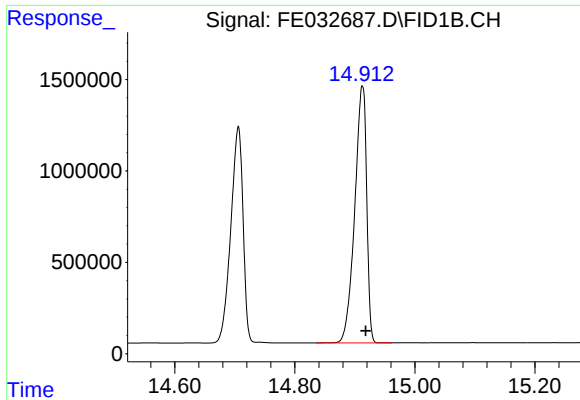
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 19634227
Conc: 52.93 ug/ml



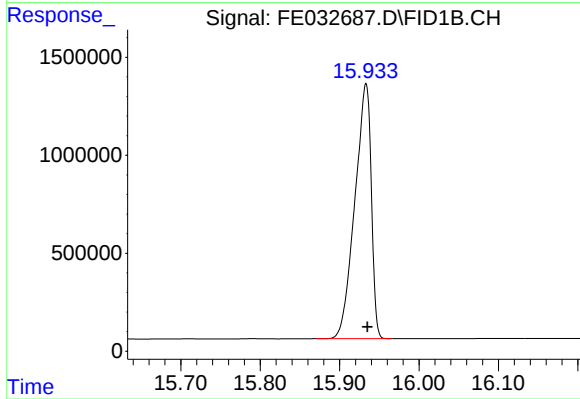
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.005 min
Response: 16802153
Conc: 52.21 ug/ml



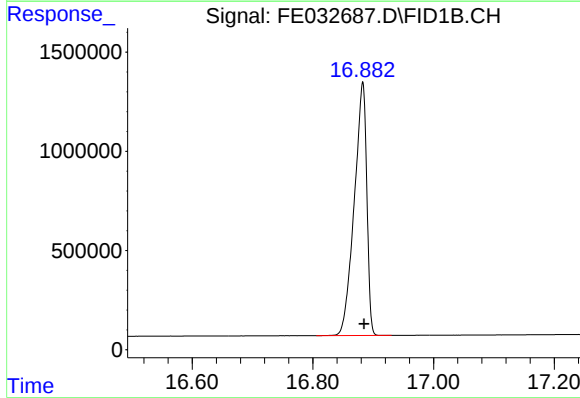
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.005 min
Response: 19374515
Conc: 51.75 ug/ml



#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.002 min
Response: 18688251
Conc: 50.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.002 min
Response: 18342268
Conc: 49.24 ug/ml