

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032570.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 19:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 01:31:12 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...	14.731	15185647	47.186 ug/ml
Target Compounds			
2) N-DECANE	4.466	18754121	52.231 ug/ml
3) N-DODECANE	6.484	18792469	51.989 ug/ml
4) N-TETRADECANE	8.281	18684682	51.735 ug/ml
5) N-HEXADECANE	9.882	18598424	50.983 ug/ml
6) N-OCTADECANE	11.326	18670651	50.261 ug/ml
7) N-EICOSANE	12.635	18276840	49.341 ug/ml
8) N-DOCOSANE	13.833	17861045	48.154 ug/ml
10) N-TETRACOSANE	14.937	17509101	46.766 ug/ml
11) N-HEXACOSANE	15.958	16819668	45.321 ug/ml
12) N-OCTACOSANE	16.907	16392703	44.005 ug/ml

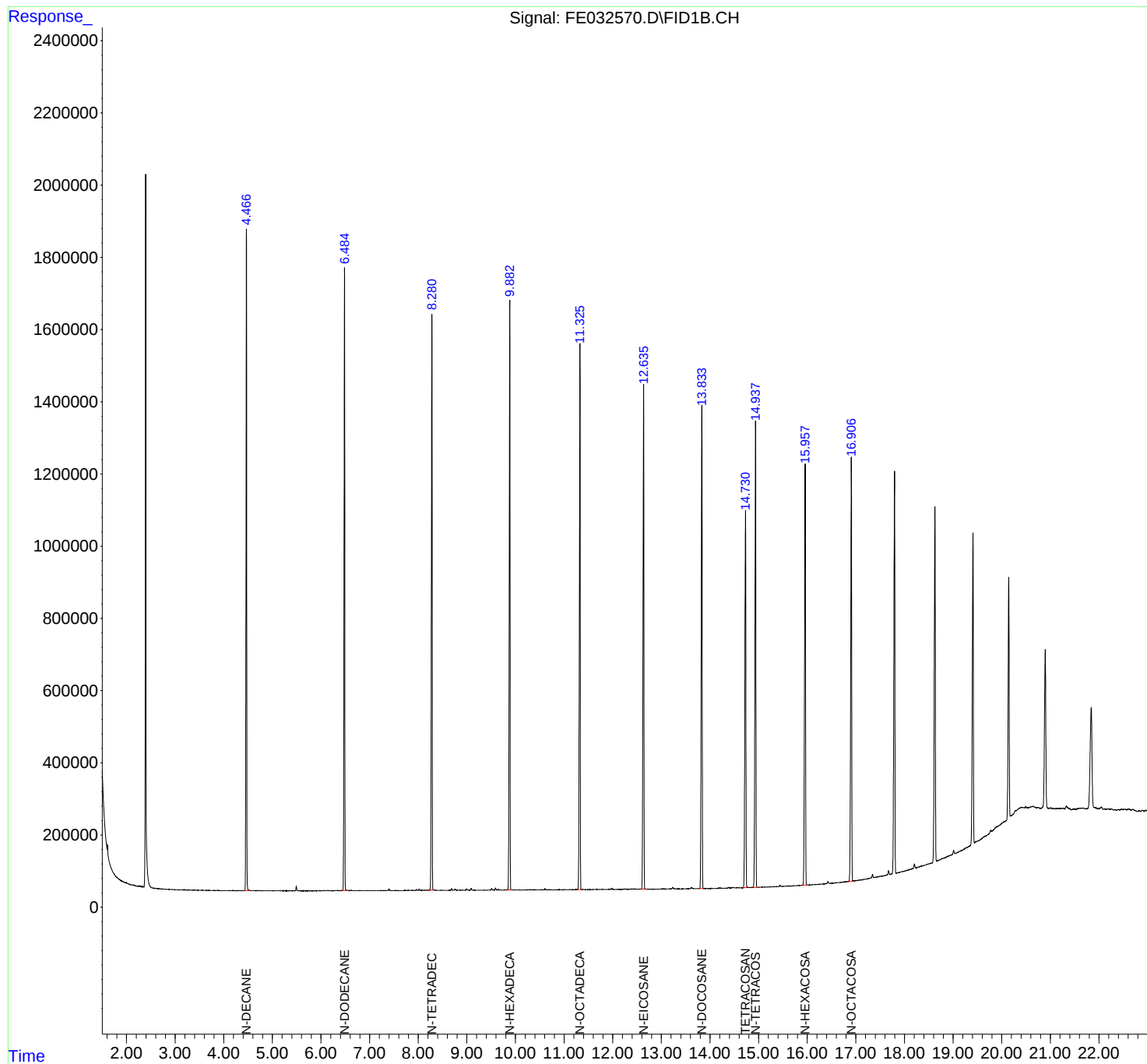
(f)=RT Delta > 1/2 Window

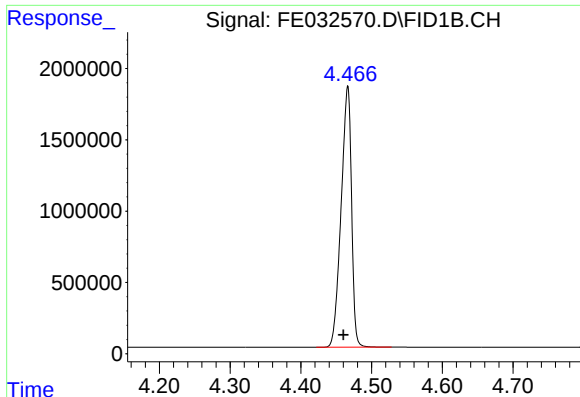
(m)=manual int.

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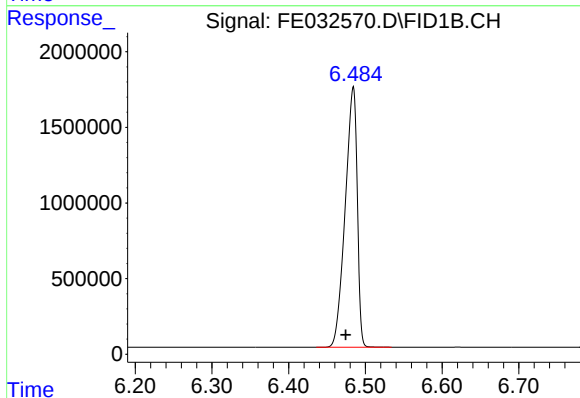
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





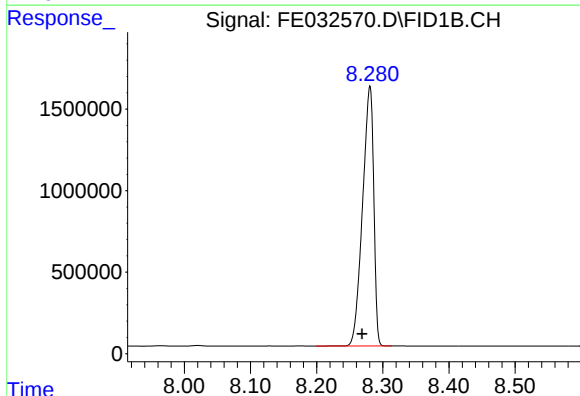
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 18754121
Conc: 52.23 ug/ml



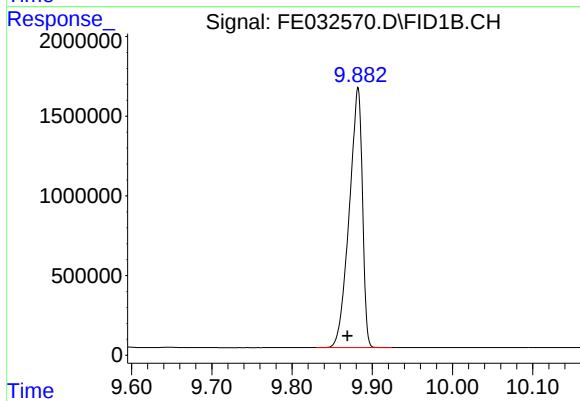
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 18792469
Conc: 51.99 ug/ml



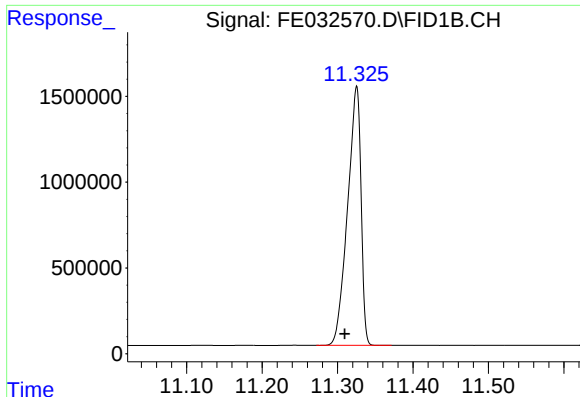
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.012 min
Response: 18684682
Conc: 51.74 ug/ml



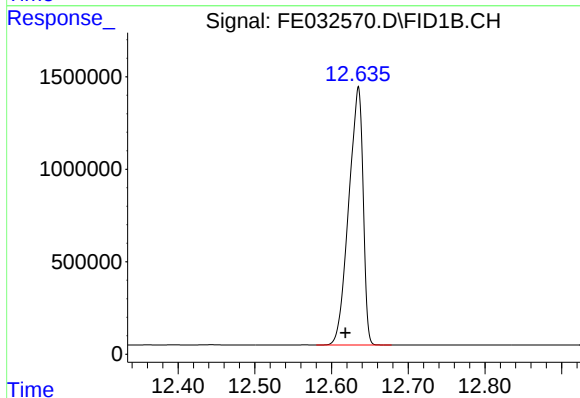
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.013 min
Response: 18598424
Conc: 50.98 ug/ml



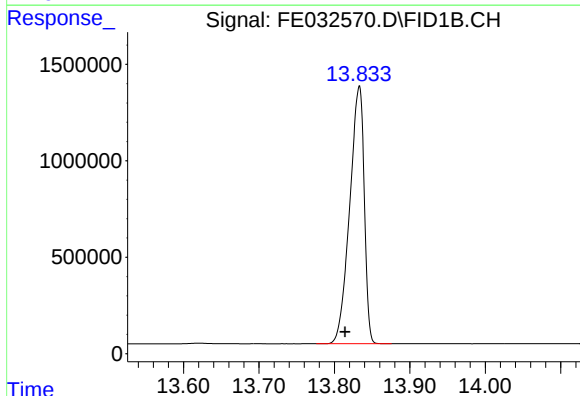
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.016 min
Response: 18670651
Conc: 50.26 ug/ml



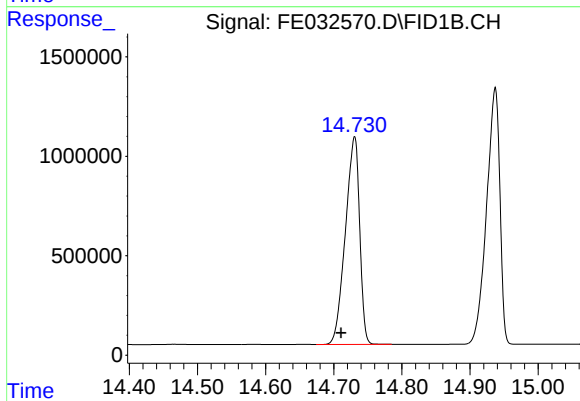
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.017 min
Response: 18276840
Conc: 49.34 ug/ml



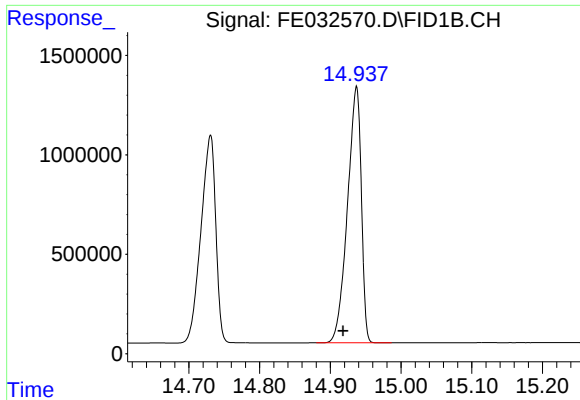
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.019 min
Response: 17861045
Conc: 48.15 ug/ml



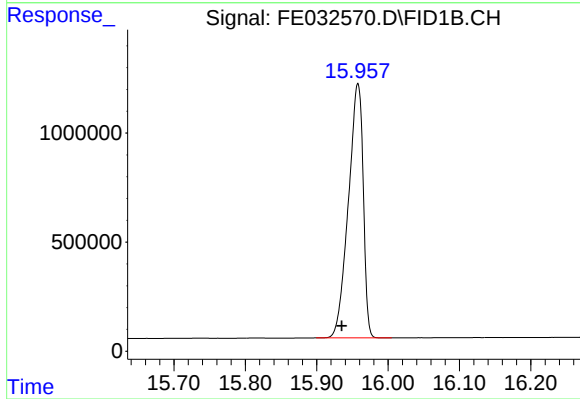
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.020 min
Response: 15185647
Conc: 47.19 ug/ml



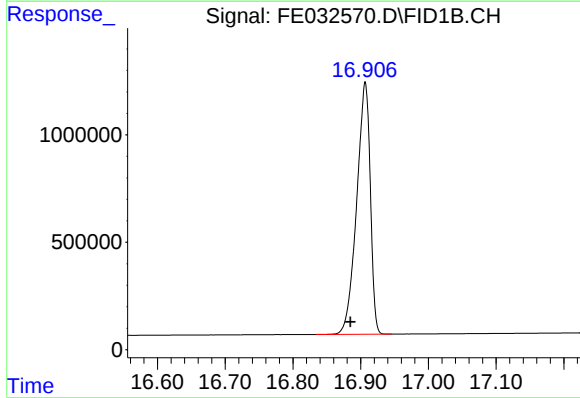
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.019 min
Response: 17509101
Conc: 46.77 ug/ml



#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.023 min
Response: 16819668
Conc: 45.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: 0.022 min
Response: 16392703
Conc: 44.01 ug/ml