

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032557.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 10:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 15:13:50 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...	14.733	15885249	49.360 ug/ml
Target Compounds			
2) N-DECANE	4.468	19250615	53.613 ug/ml
3) N-DODECANE	6.485	19295474	53.381 ug/ml
4) N-TETRADECANE	8.282	19212796	53.197 ug/ml
5) N-HEXADECANE	9.883	19169729	52.549 ug/ml
6) N-OCTADECANE	11.326	19303914	51.966 ug/ml
7) N-EICOSANE	12.636	18970756	51.214 ug/ml
8) N-DOCOSANE	13.836	18624863	50.214 ug/ml
10) N-TETRACOSANE	14.940	18324040	48.943 ug/ml
11) N-HEXACOSANE	15.959	17620367	47.478 ug/ml
12) N-OCTACOSANE	16.909	17096450	45.894 ug/ml

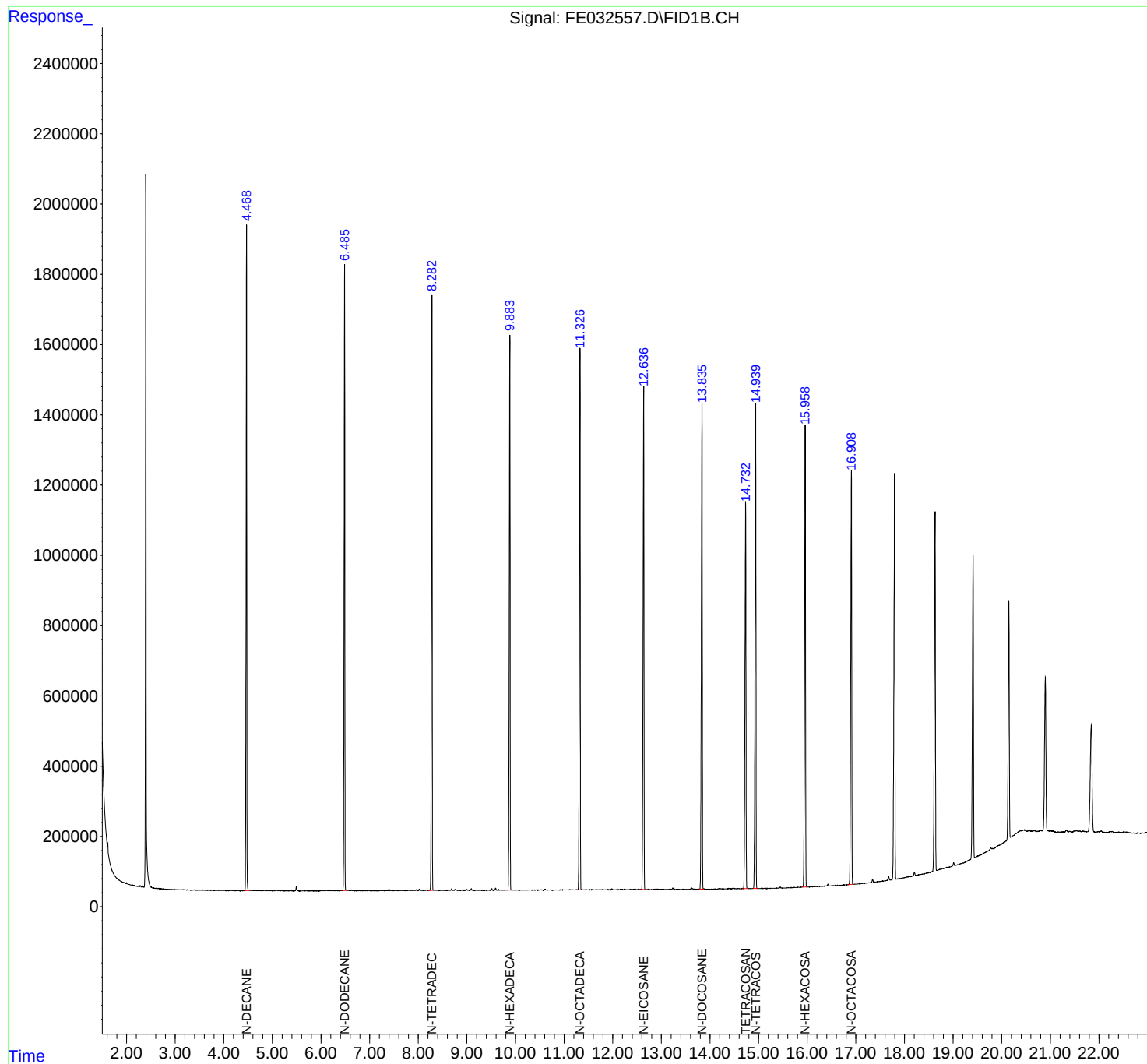
(f)=RT Delta > 1/2 Window

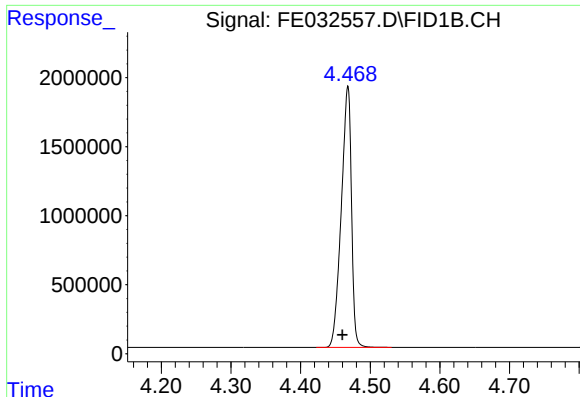
(m)=manual int.

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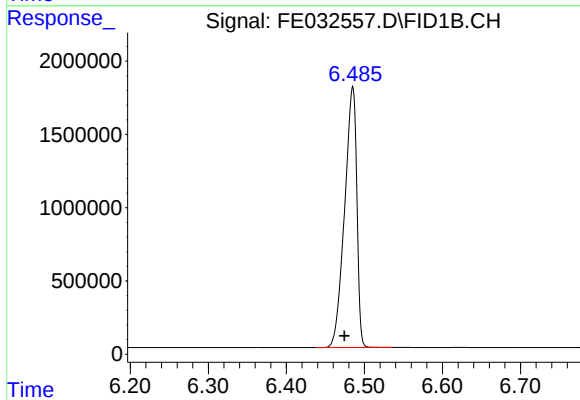
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





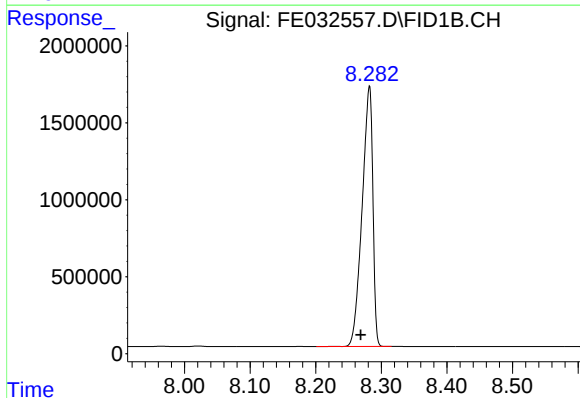
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 19250615
Conc: 53.61 ug/ml



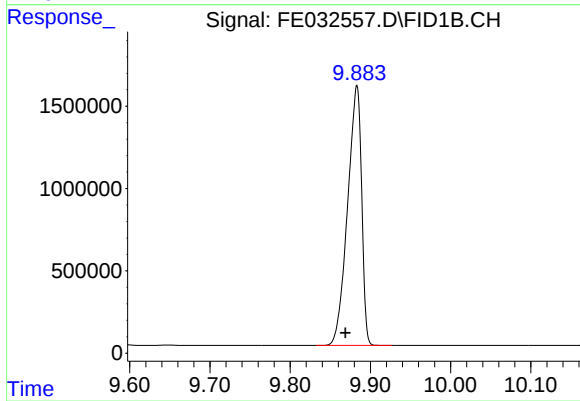
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 19295474
Conc: 53.38 ug/ml



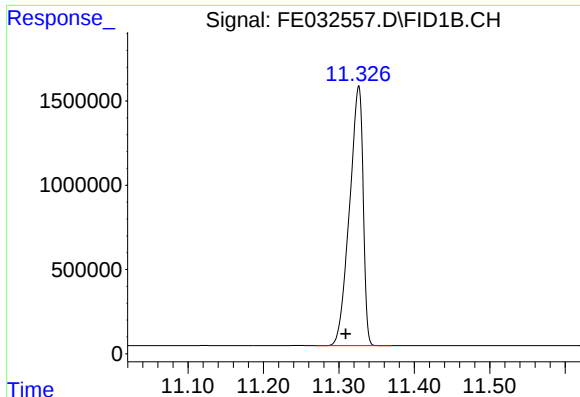
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 19212796
Conc: 53.20 ug/ml



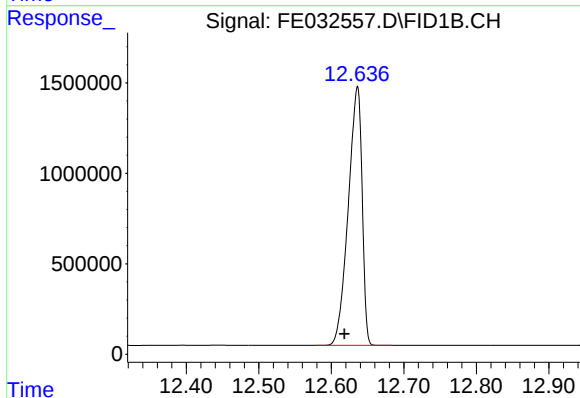
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.014 min
Response: 19169729
Conc: 52.55 ug/ml



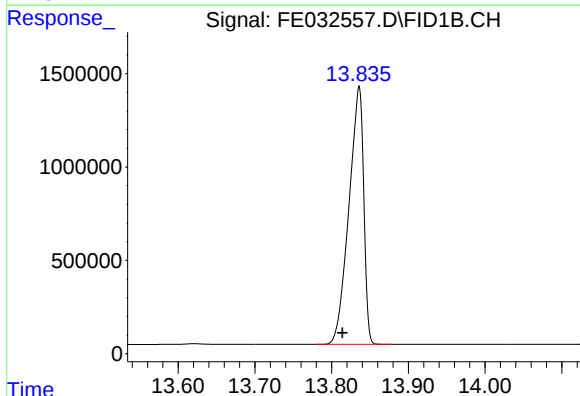
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.017 min
Response: 19303914
Conc: 51.97 ug/ml



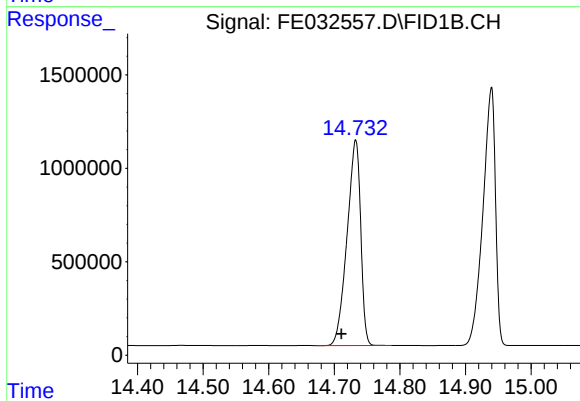
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.018 min
Response: 18970756
Conc: 51.21 ug/ml



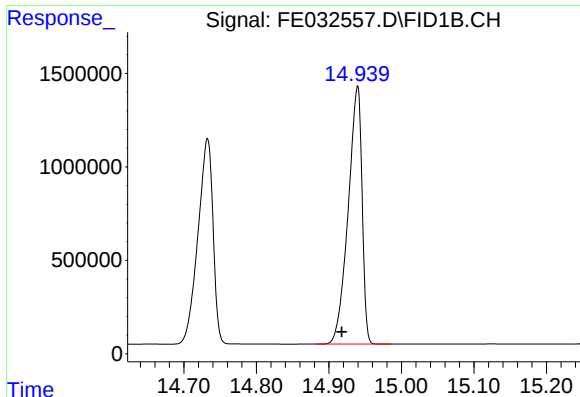
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.022 min
Response: 18624863
Conc: 50.21 ug/ml



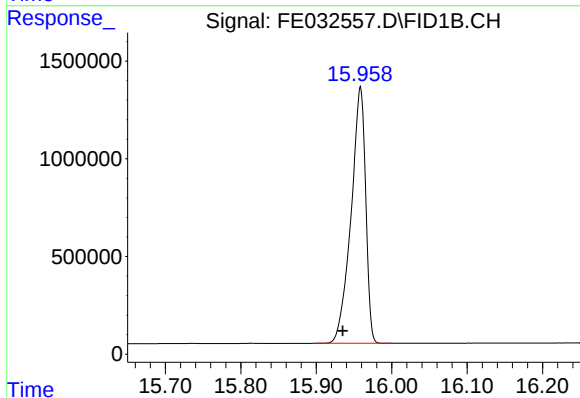
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.022 min
Response: 15885249
Conc: 49.36 ug/ml



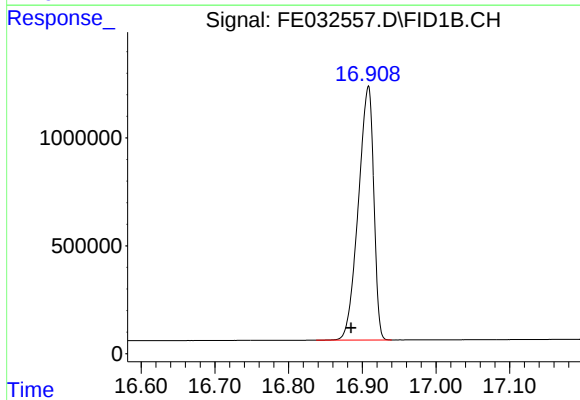
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.022 min
Response: 18324040
Conc: 48.94 ug/ml



#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.024 min
Response: 17620367
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.024 min
Response: 17096450
Conc: 45.89 ug/ml