

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032554.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 20:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:23:41 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...	14.729	14625306	45.445 ug/ml
Target Compounds			
2) N-DECANE	4.467	18007817	50.152 ug/ml
3) N-DODECANE	6.484	18044790	49.921 ug/ml
4) N-TETRADECANE	8.280	17942041	49.679 ug/ml
5) N-HEXADECANE	9.882	17859703	48.958 ug/ml
6) N-OCTADECANE	11.325	17936718	48.286 ug/ml
7) N-EICOSANE	12.633	17570714	47.435 ug/ml
8) N-DOCOSANE	13.833	17174289	46.303 ug/ml
10) N-TETRACOSANE	14.936	16874652	45.071 ug/ml
11) N-HEXACOSANE	15.955	16223430	43.714 ug/ml
12) N-OCTACOSANE	16.906	15838015	42.516 ug/ml

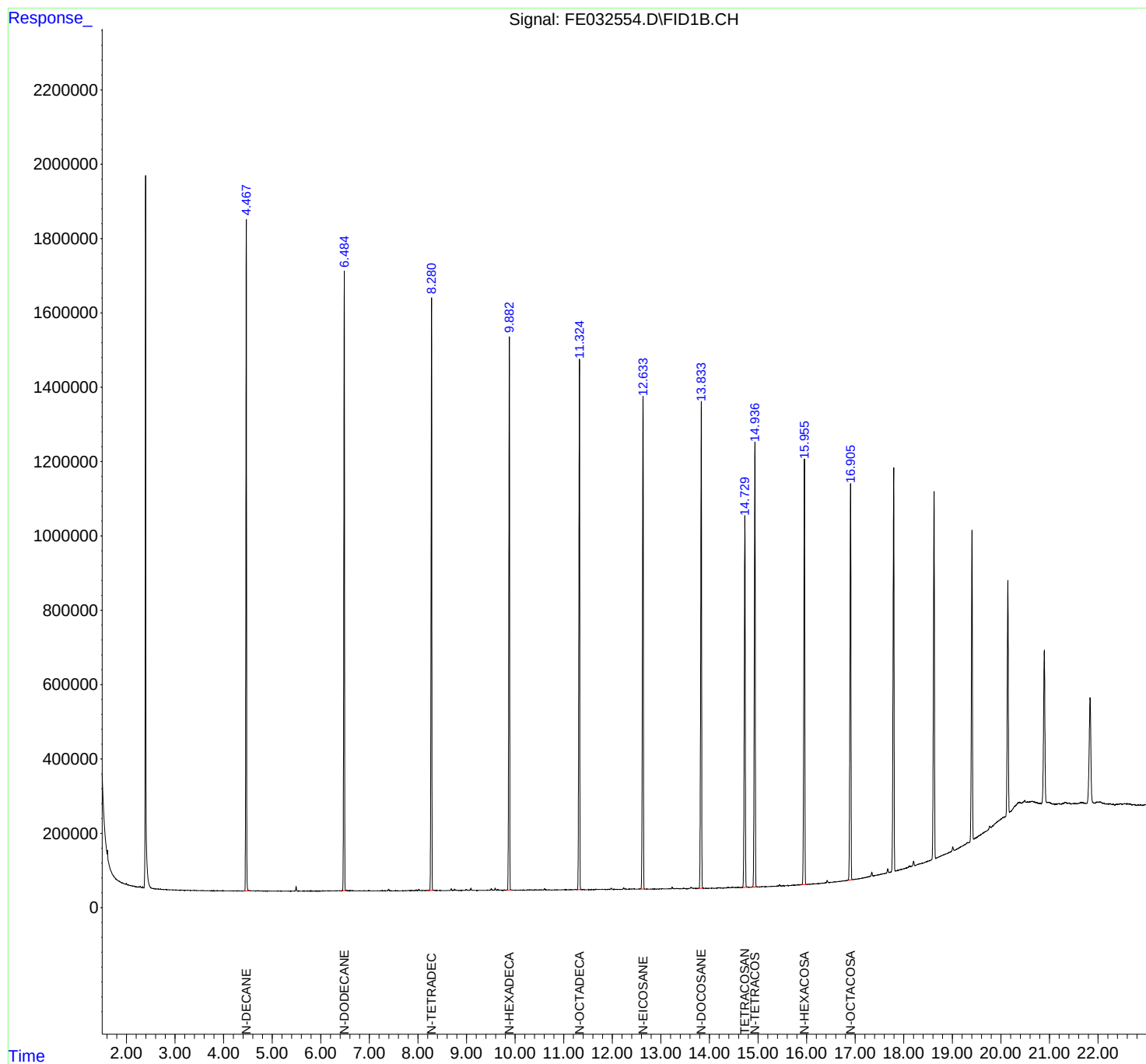
(f)=RT Delta > 1/2 Window

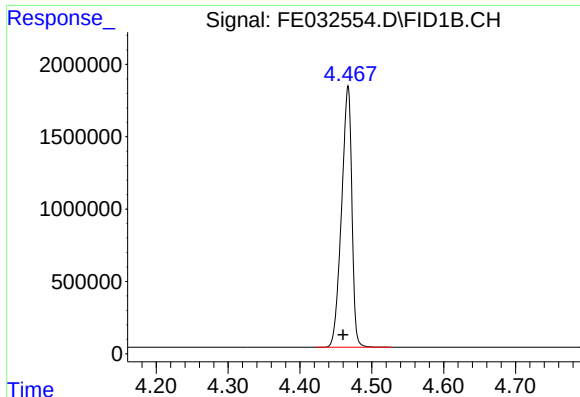
(m)=manual int.

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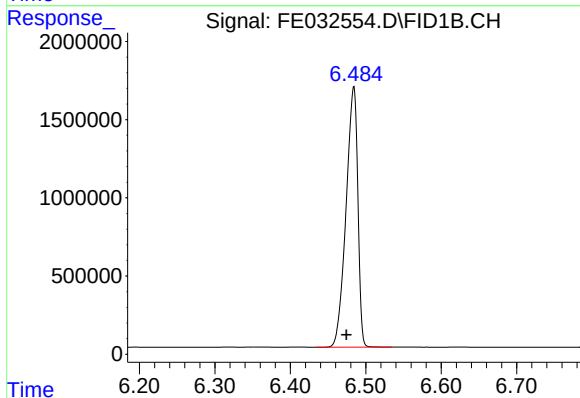
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





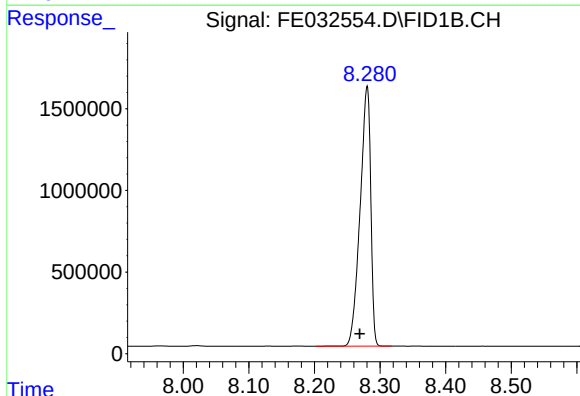
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 18007817
Conc: 50.15 ug/ml



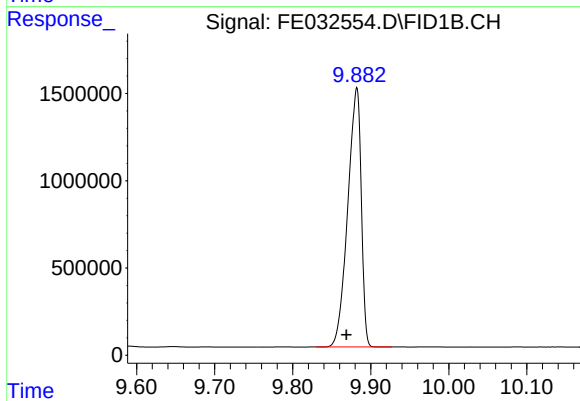
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 18044790
Conc: 49.92 ug/ml



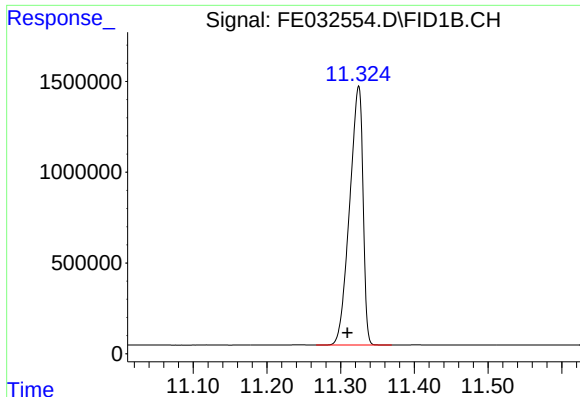
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.012 min
Response: 17942041
Conc: 49.68 ug/ml



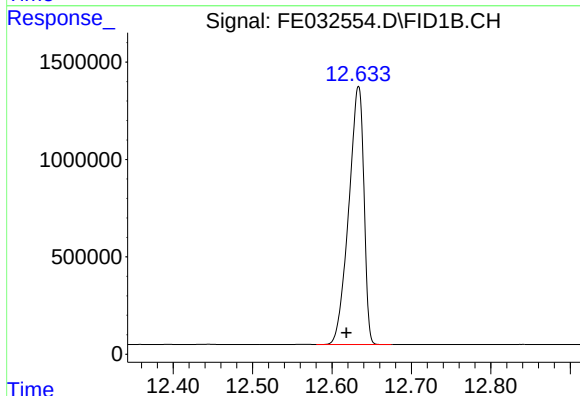
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.013 min
Response: 17859703
Conc: 48.96 ug/ml



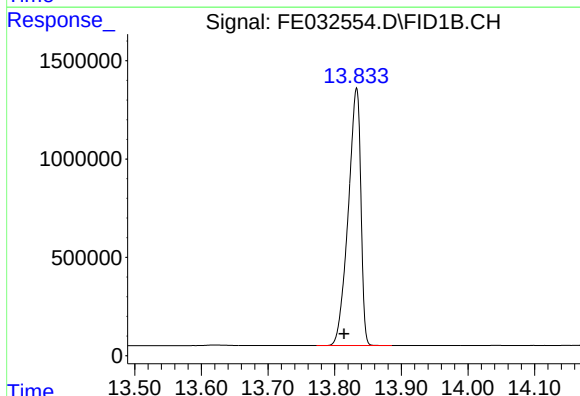
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.015 min
Response: 17936718
Conc: 48.29 ug/ml



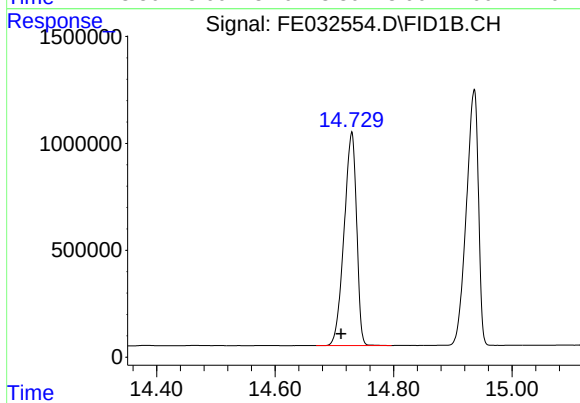
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.015 min
Response: 17570714
Conc: 47.43 ug/ml



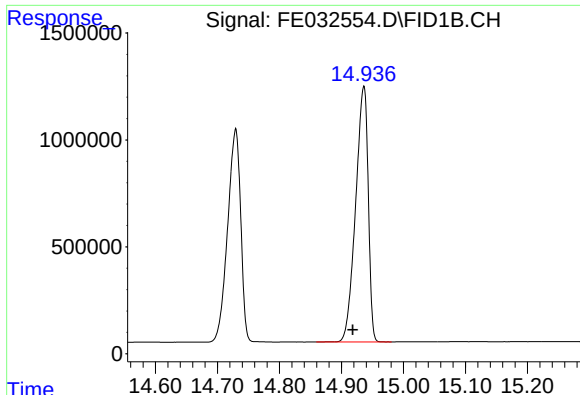
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.019 min
Response: 17174289
Conc: 46.30 ug/ml



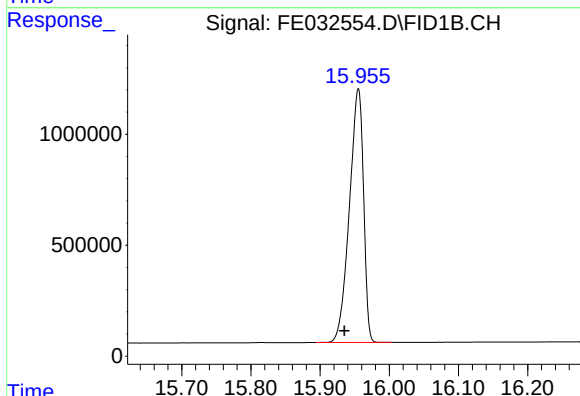
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.018 min
Response: 14625306
Conc: 45.44 ug/ml



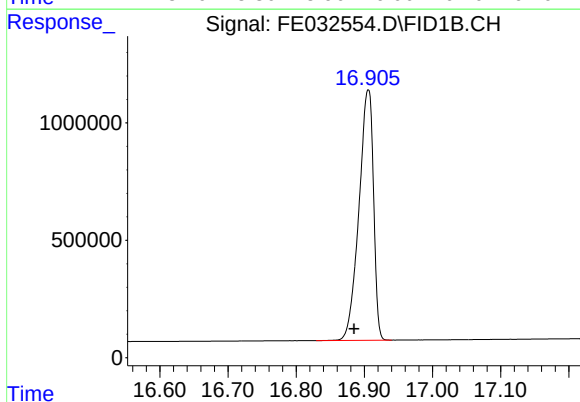
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.018 min
Response: 16874652
Conc: 45.07 ug/ml



#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.020 min
Response: 16223430
Conc: 43.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.021 min
Response: 15838015
Conc: 42.52 ug/ml