

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101621\
 Data File : FE034446.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2021 00:11
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:16:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.626	16349611	47.946 ug/ml
Target Compounds			
2) N-DECANE	4.394	19245849	50.097 ug/ml
3) N-DODECANE	6.399	19405974	50.829 ug/ml
4) N-TETRADECANE	8.190	19550775	49.690 ug/ml
5) N-HEXADECANE	9.788	19310297	48.891 ug/ml
6) N-OCTADECANE	11.227	19398085	48.331 ug/ml
7) N-EICOSANE	12.534	19301408	47.973 ug/ml
8) N-DOCOSANE	13.729	18888606	48.062 ug/ml
10) N-TETRACOSANE	14.831	18671444	47.949 ug/ml
11) N-HEXACOSANE	15.848	18223630	47.769 ug/ml
12) N-OCTACOSANE	16.795	17810060	47.180 ug/ml

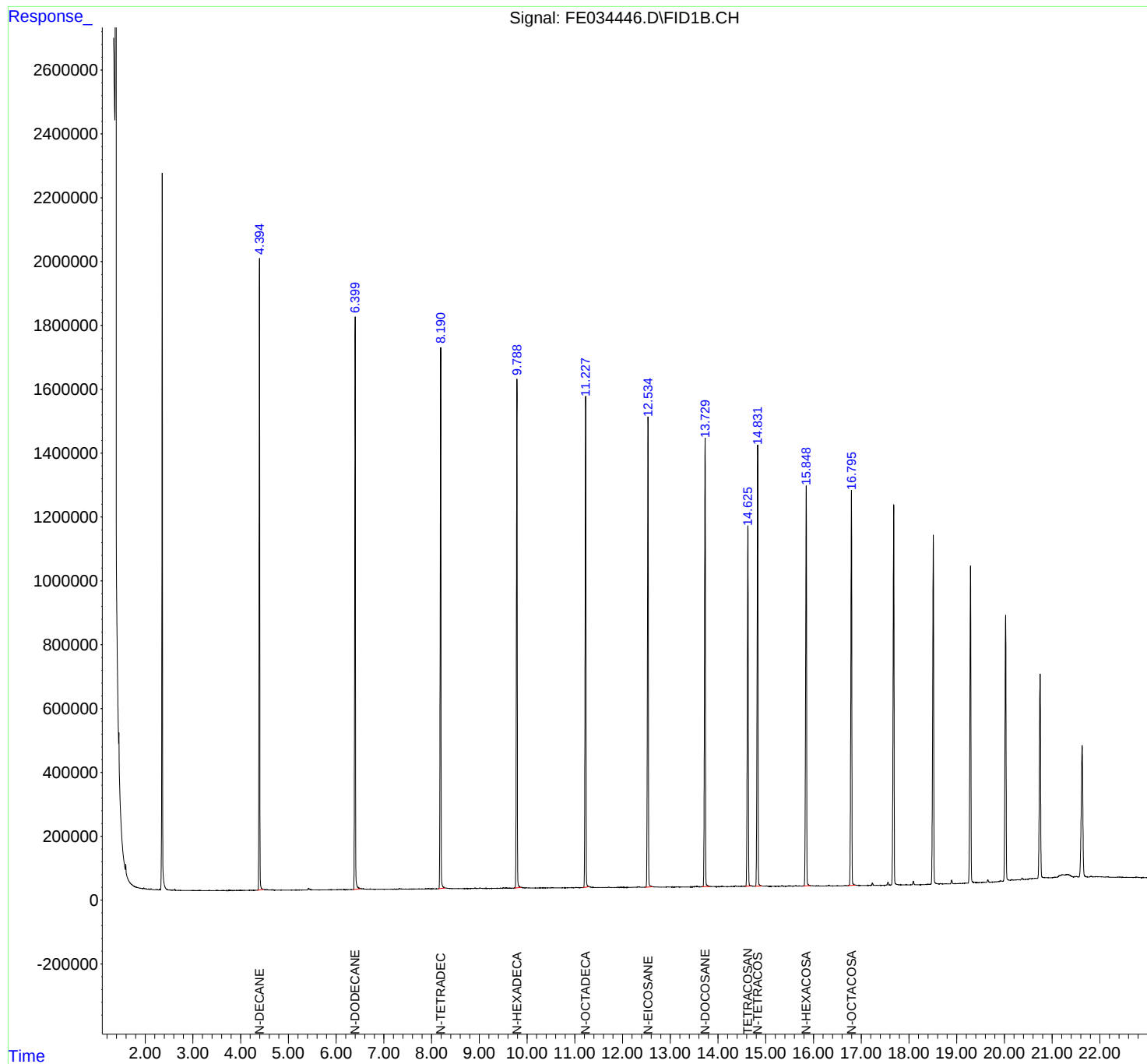
(f)=RT Delta > 1/2 Window

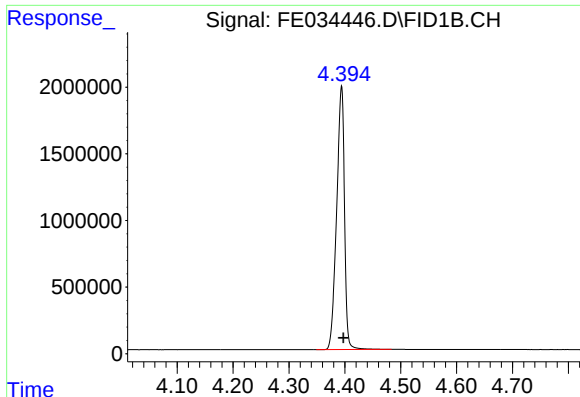
(m)=manual int.

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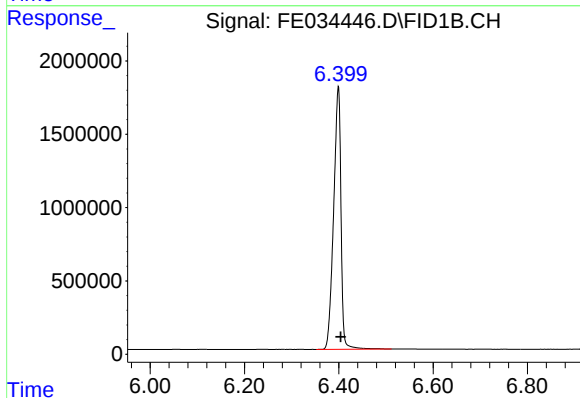
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





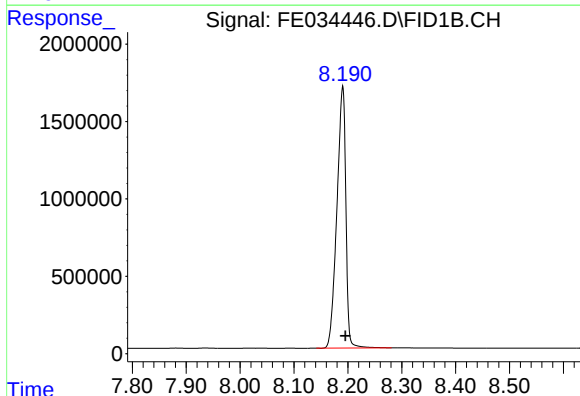
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19245849
Conc: 50.10 ug/ml



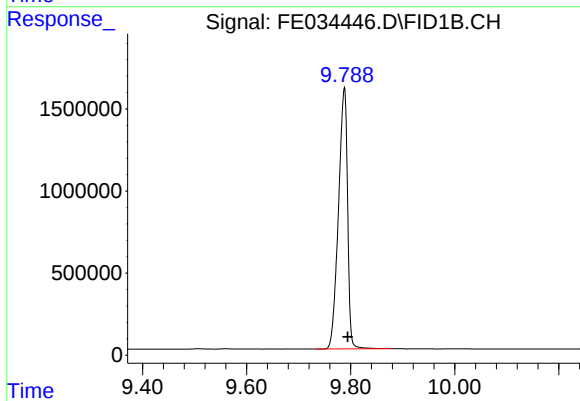
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19405974
Conc: 50.83 ug/ml



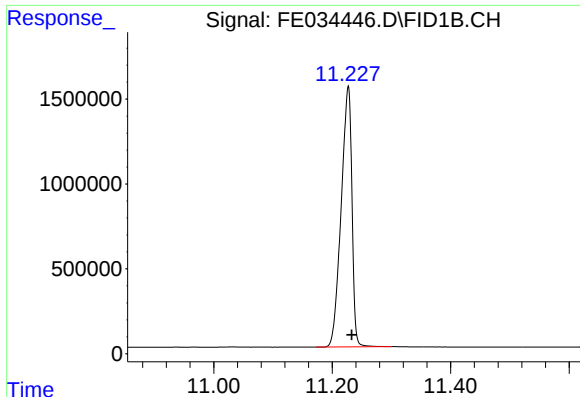
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 19550775
Conc: 49.69 ug/ml



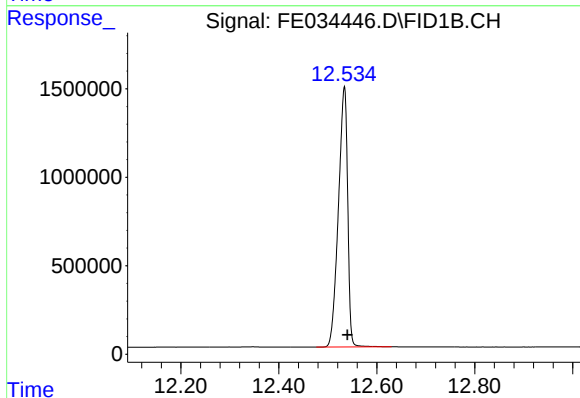
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.006 min
Response: 19310297
Conc: 48.89 ug/ml



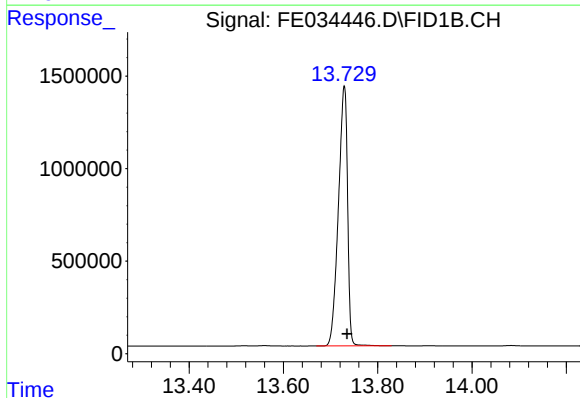
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 19398085
Conc: 48.33 ug/ml



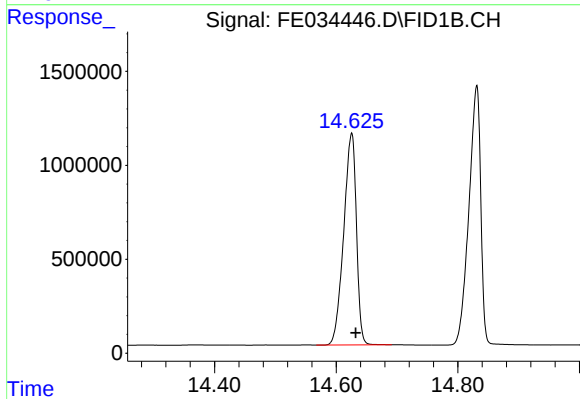
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 19301408
Conc: 47.97 ug/ml



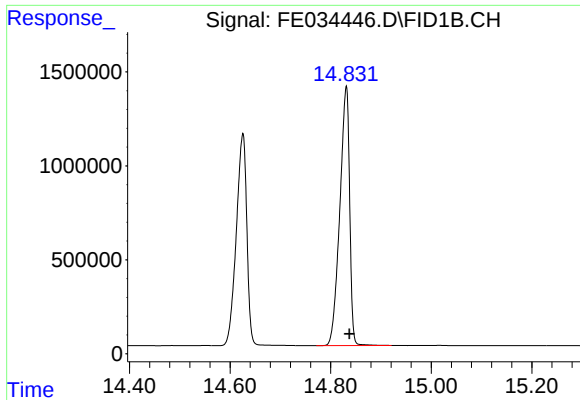
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 18888606
Conc: 48.06 ug/ml



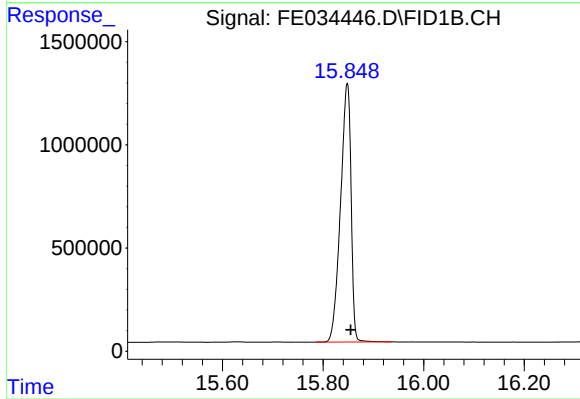
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 16349611
Conc: 47.95 ug/ml



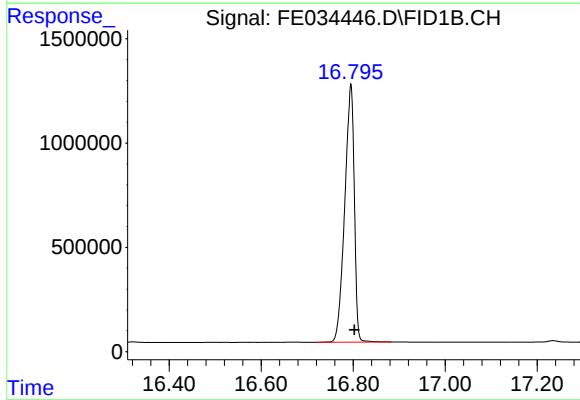
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 18671444
Conc: 47.95 ug/ml



#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.007 min
Response: 18223630
Conc: 47.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.008 min
Response: 17810060
Conc: 47.18 ug/ml