

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034083.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 17:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:15:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.691	17998687	51.450 ug/ml
Target Compounds			
2) N-DECANE	4.433	19586849	51.747 ug/ml
3) N-DODECANE	6.445	20062970	52.413 ug/ml
4) N-TETRADECANE	8.240	20474102	52.306 ug/ml
5) N-HEXADECANE	9.842	20470712	52.296 ug/ml
6) N-OCTADECANE	11.284	21029438	52.175 ug/ml
7) N-EICOSANE	12.595	20982231	52.002 ug/ml
8) N-DOCOSANE	13.794	20785264	51.553 ug/ml
10) N-TETRACOSANE	14.899	20792843	51.095 ug/ml
11) N-HEXACOSANE	15.920	20472458	50.470 ug/ml
12) N-OCTACOSANE	16.870	20134169	49.701 ug/ml

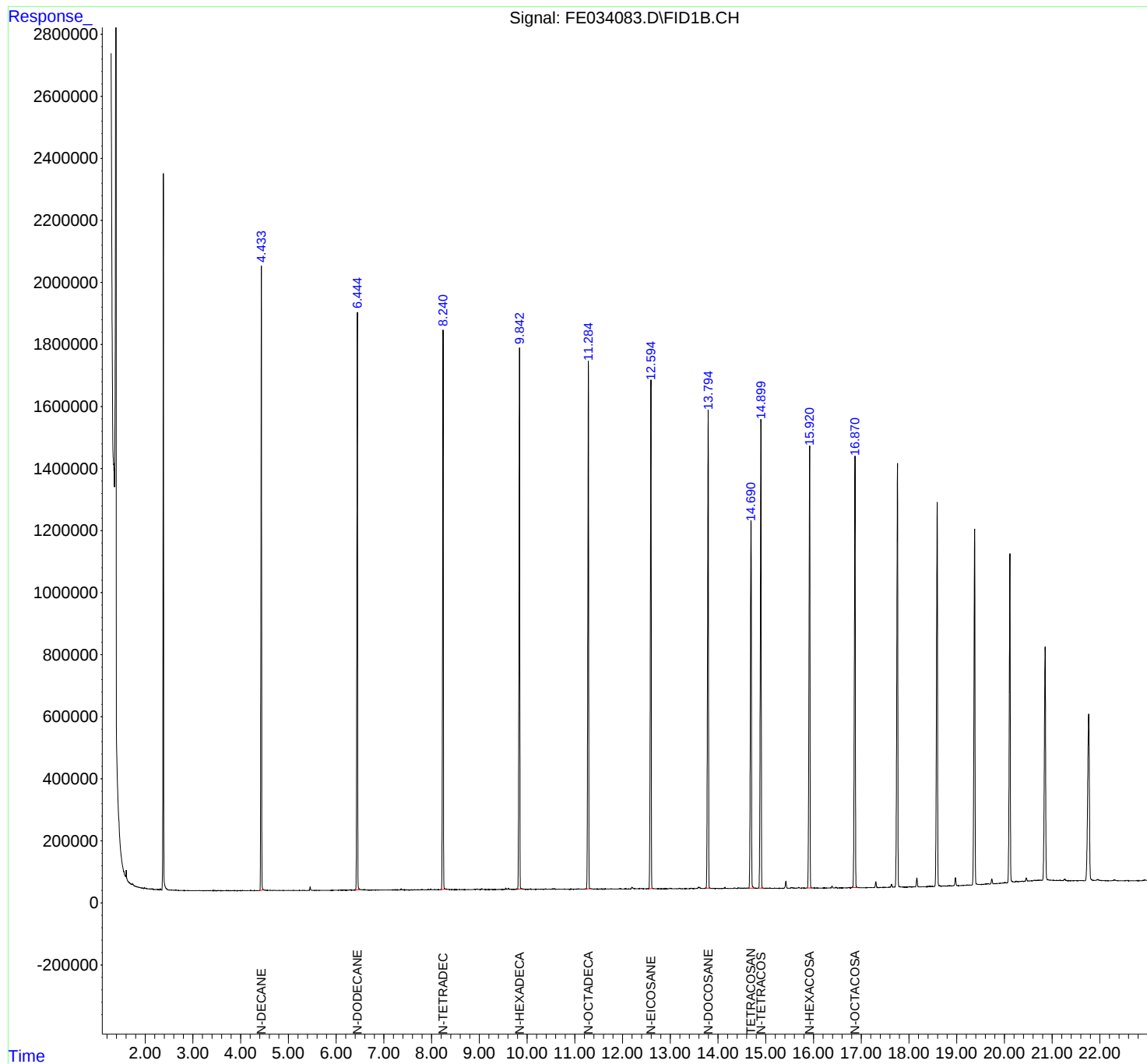
(f)=RT Delta > 1/2 Window

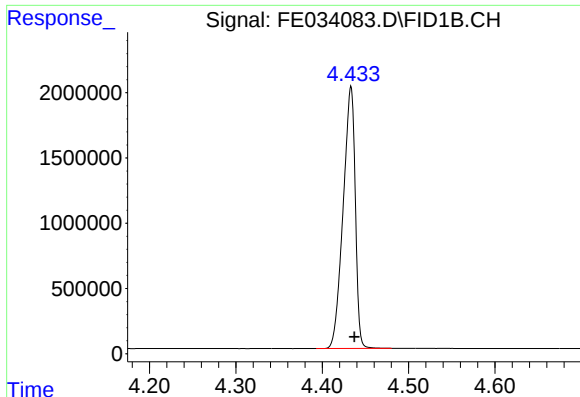
(m)=manual int.

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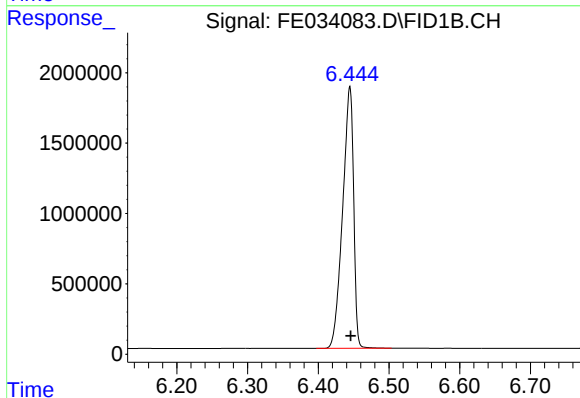
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





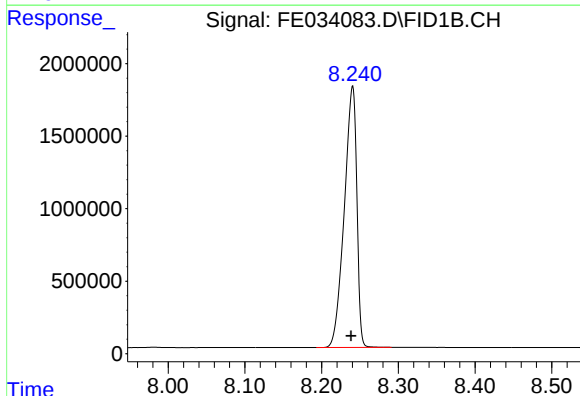
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 19586849
Conc: 51.75 ug/ml



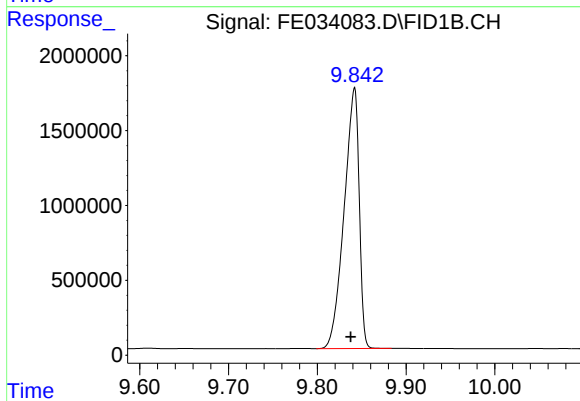
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 20062970
Conc: 52.41 ug/ml



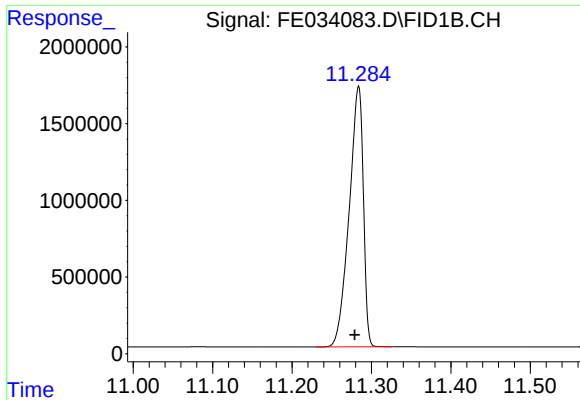
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 20474102
Conc: 52.31 ug/ml



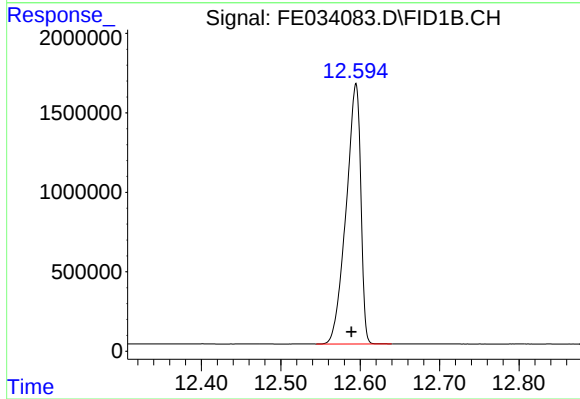
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.004 min
Response: 20470712
Conc: 52.30 ug/ml



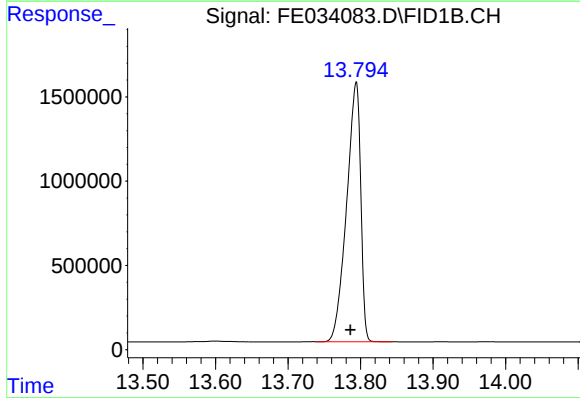
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.005 min
Response: 21029438
Conc: 52.17 ug/ml



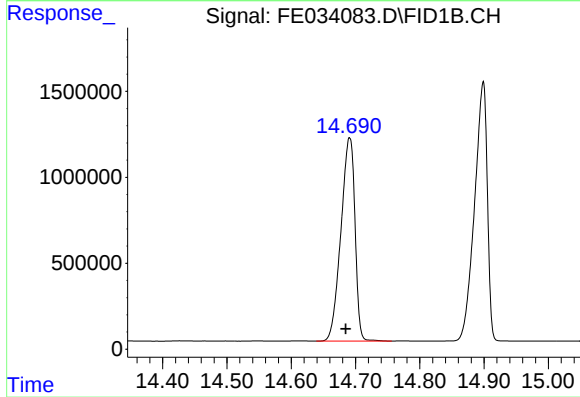
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.006 min
Response: 20982231
Conc: 52.00 ug/ml



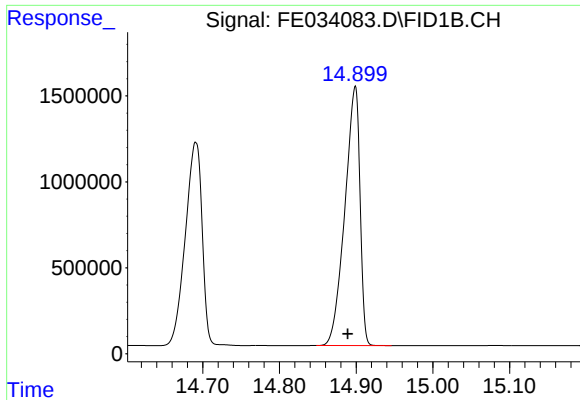
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.008 min
Response: 20785264
Conc: 51.55 ug/ml



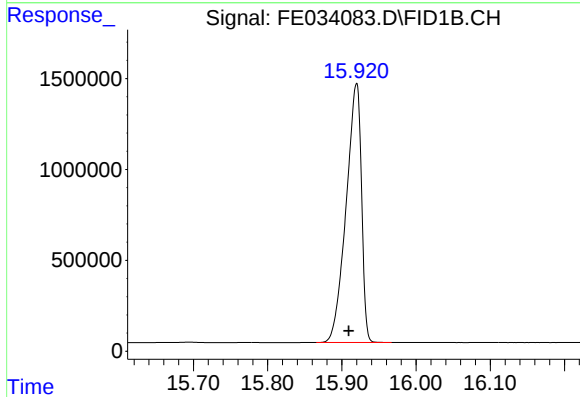
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: 0.006 min
Response: 17998687
Conc: 51.45 ug/ml



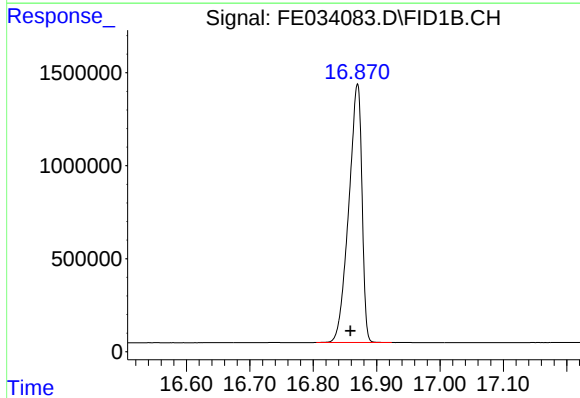
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.010 min
Response: 20792843
Conc: 51.10 ug/ml



#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.011 min
Response: 20472458
Conc: 50.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.011 min
Response: 20134169
Conc: 49.70 ug/ml