

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034100.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2021 6:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 06:54:20 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...	14.690	19443910	55.581 ug/ml
Target Compounds			
2) N-DECANE	4.433	21289522	56.245 ug/ml
3) N-DODECANE	6.445	21857290	57.101 ug/ml
4) N-TETRADECANE	8.240	22351927	57.103 ug/ml
5) N-HEXADECANE	9.840	22378791	57.171 ug/ml
6) N-OCTADECANE	11.282	23032576	57.144 ug/ml
7) N-EICOSANE	12.593	23004585	57.015 ug/ml
8) N-DOCOSANE	13.790	22847645	56.668 ug/ml
10) N-TETRACOSANE	14.896	22846753	56.143 ug/ml
11) N-HEXACOSANE	15.917	22520402	55.519 ug/ml
12) N-OCTACOSANE	16.868	22184697	54.762 ug/ml

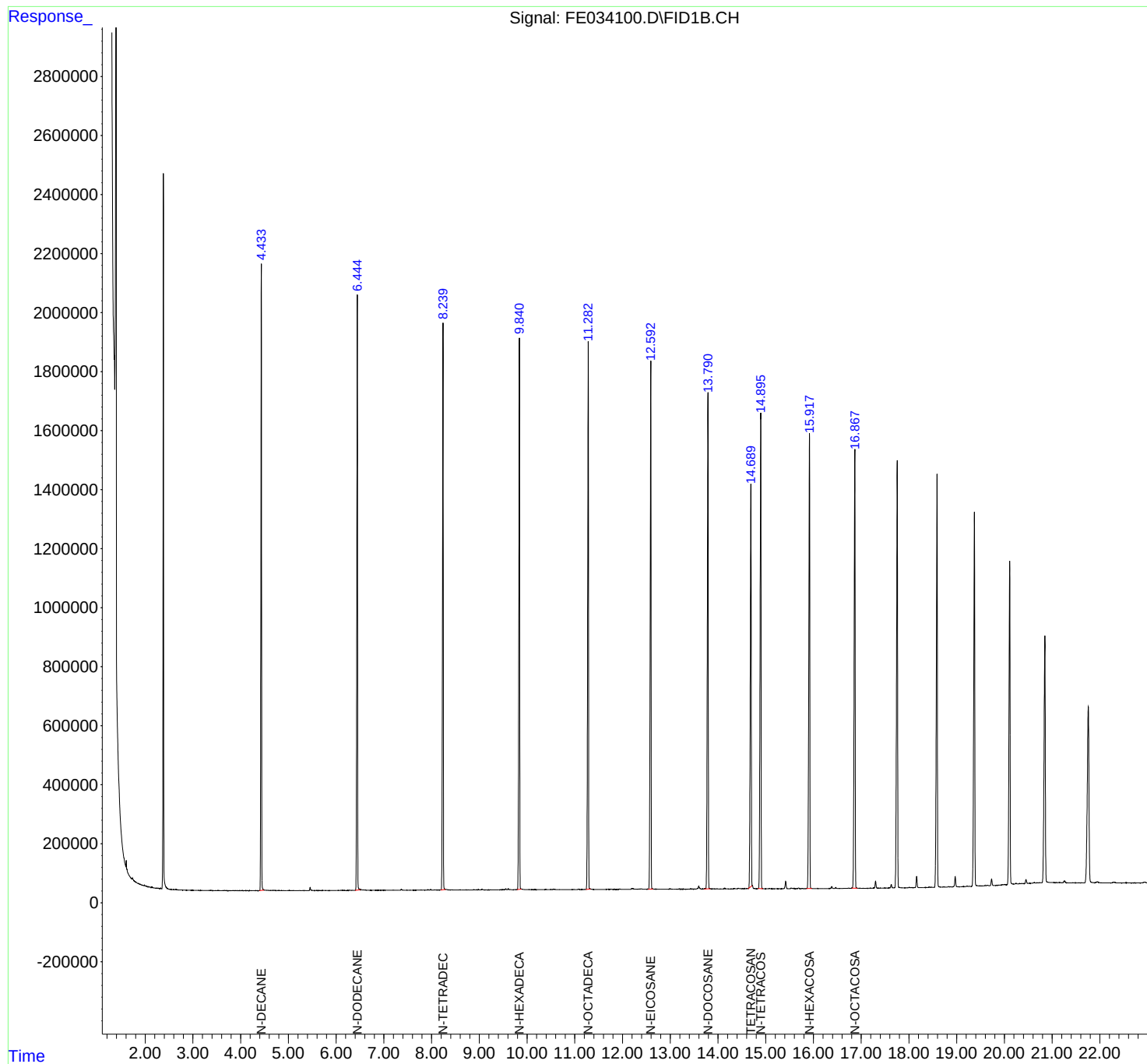
(f)=RT Delta > 1/2 Window

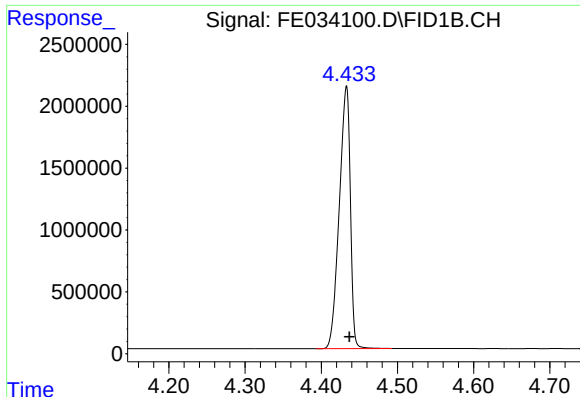
(m)=manual int.

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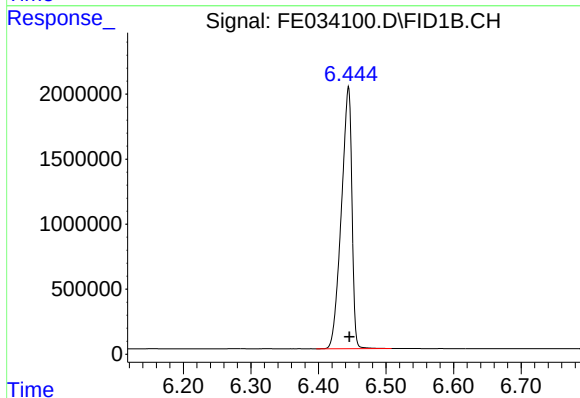
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





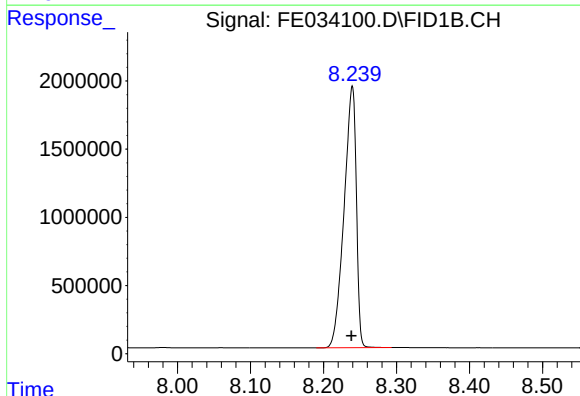
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 21289522
Conc: 56.25 ug/ml



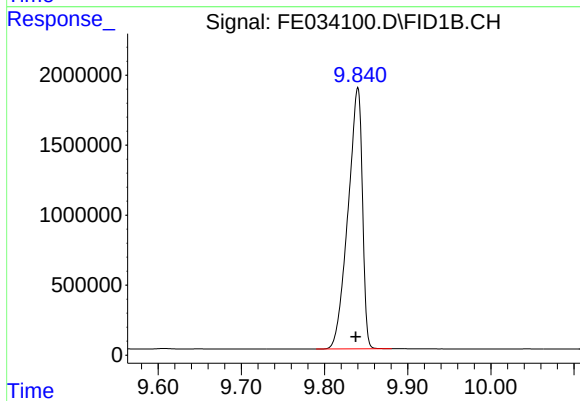
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 21857290
Conc: 57.10 ug/ml



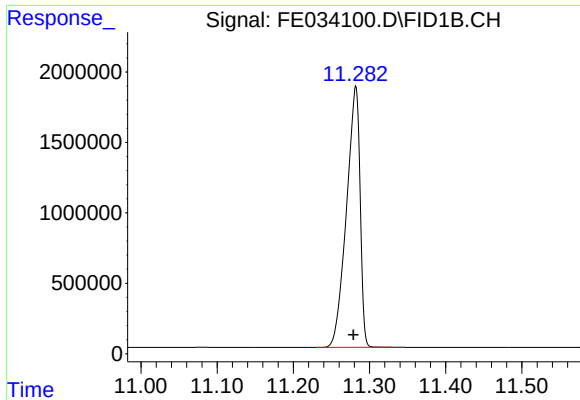
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 22351927
Conc: 57.10 ug/ml



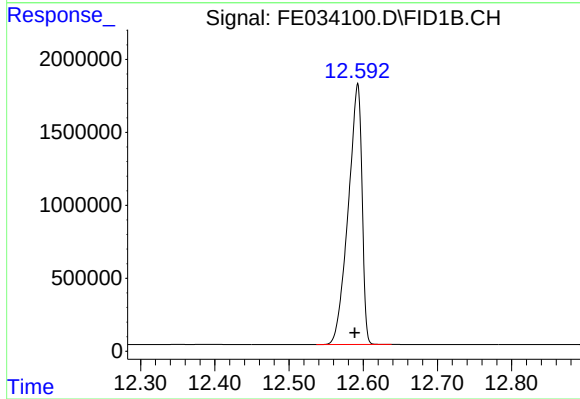
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 22378791
Conc: 57.17 ug/ml



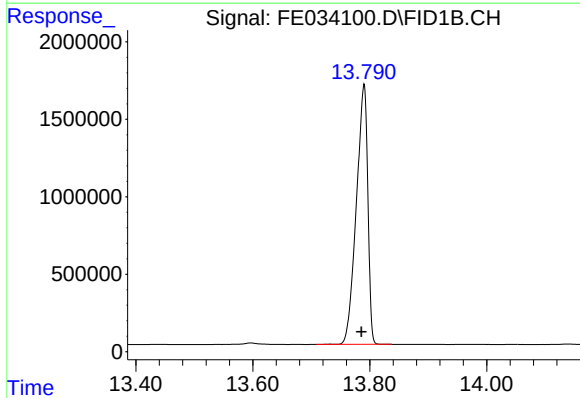
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.003 min
Response: 23032576
Conc: 57.14 ug/ml



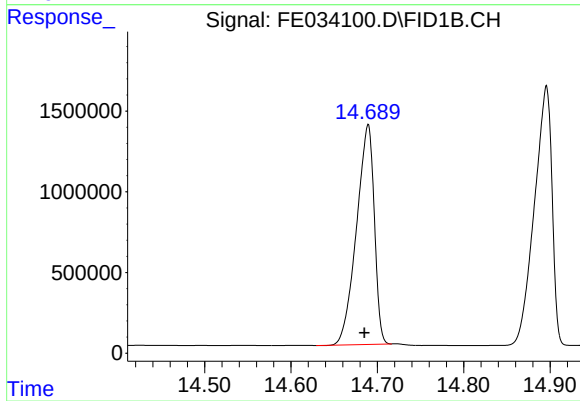
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: 0.004 min
Response: 23004585
Conc: 57.01 ug/ml



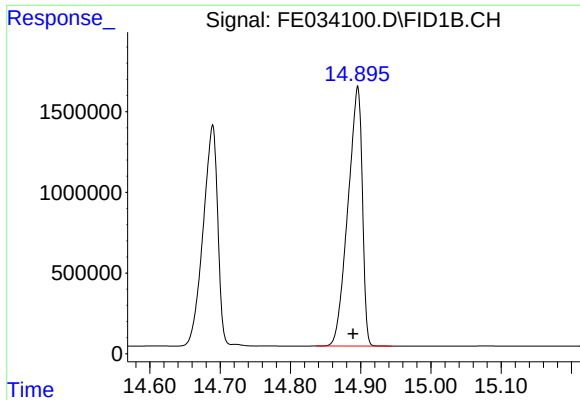
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: 0.004 min
Response: 22847645
Conc: 56.67 ug/ml



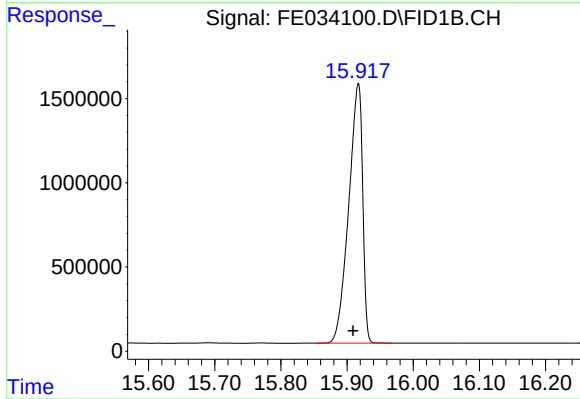
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.005 min
Response: 19443910
Conc: 55.58 ug/ml



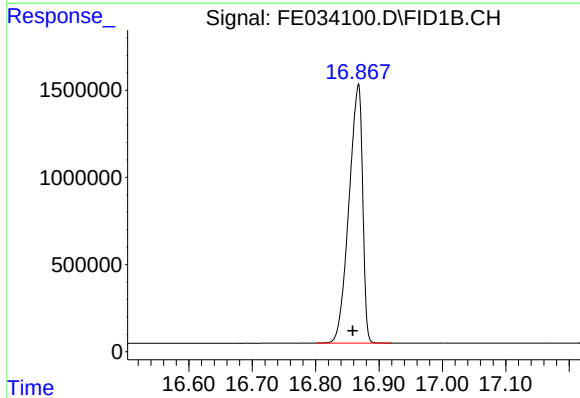
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.007 min
Response: 22846753
Conc: 56.14 ug/ml



#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.008 min
Response: 22520402
Conc: 55.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.009 min
Response: 22184697
Conc: 54.76 ug/ml