

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030934.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 15:23
 Operator : DD\AJ
 Sample : K5972-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:08:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.666	5830020	18.759 ug/mlm
Target Compounds			
2) N-DECANE	4.391	10459140	27.488 ug/ml
3) N-DODECANE	6.412	20880289	54.876 ug/mlm
4) N-TETRADECANE	8.223	30950817	82.652 ug/mlm
5) N-HEXADECANE	9.833	40328604	108.130 ug/mlm
6) N-OCTADECANE	11.278	35747255	97.767 ug/mlm
7) N-EICOSANE	12.585	27741450	75.907 ug/mlm
8) N-DOCOSANE	13.777	18146176	50.476 ug/mlm
10) N-TETRACOSANE	14.873	11827654	33.252 ug/mlm
11) N-HEXACOSANE	15.892	8986123	25.767 ug/mlm
12) N-OCTACOSANE	16.843	8993259	26.378 ug/mlm

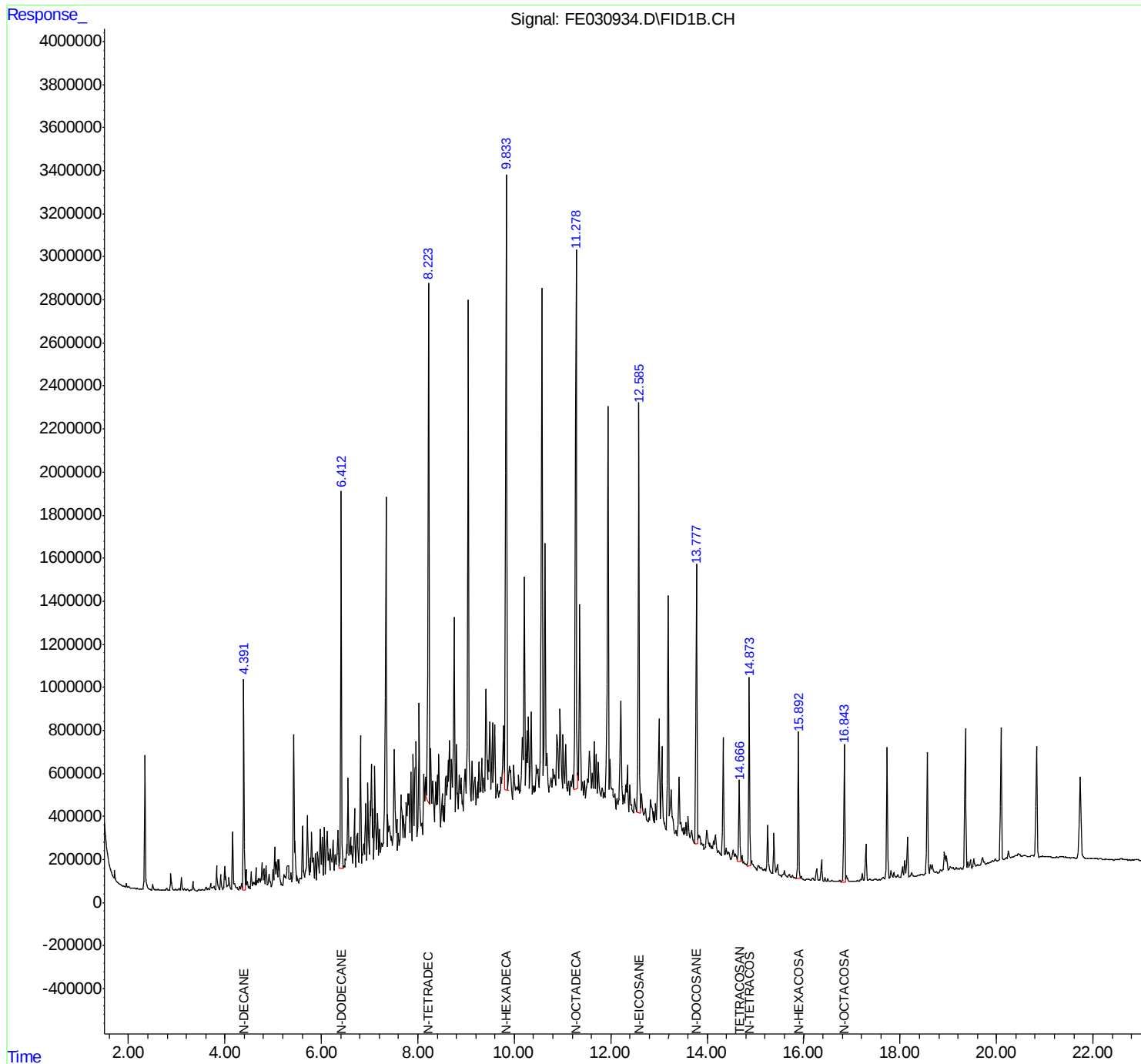
(f)=RT Delta > 1/2 Window

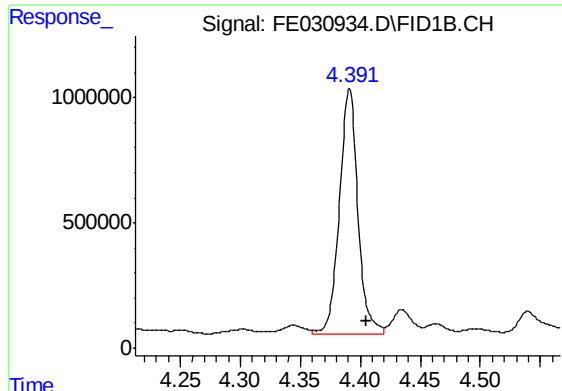
(m)=manual int.

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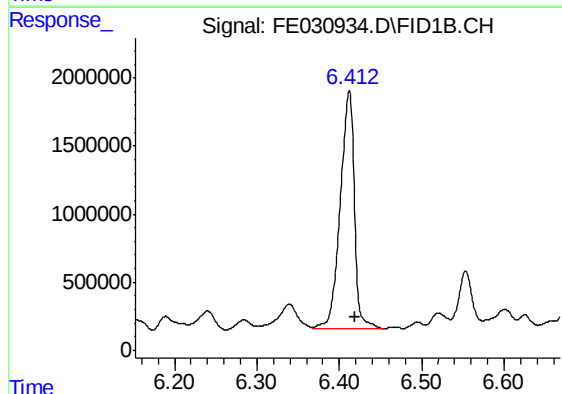
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





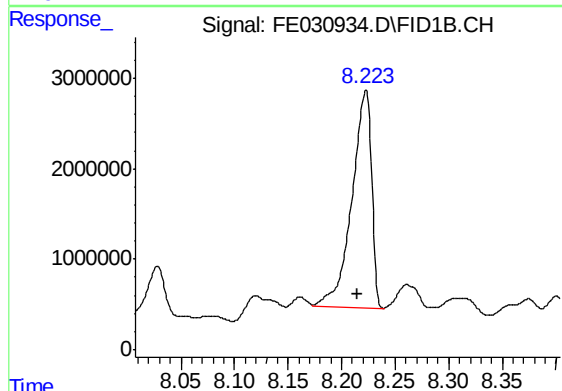
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 10459140
Conc: 27.49 ug/ml



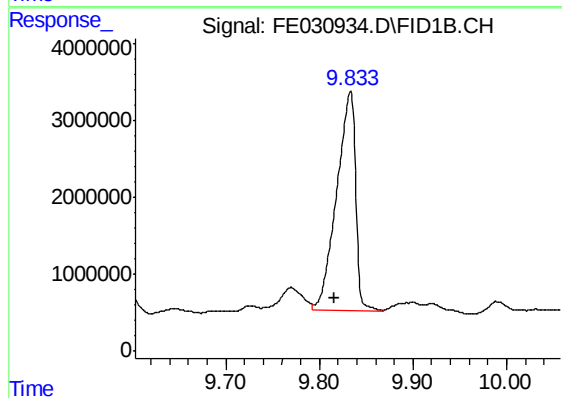
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 20880289
Conc: 54.88 ug/ml m



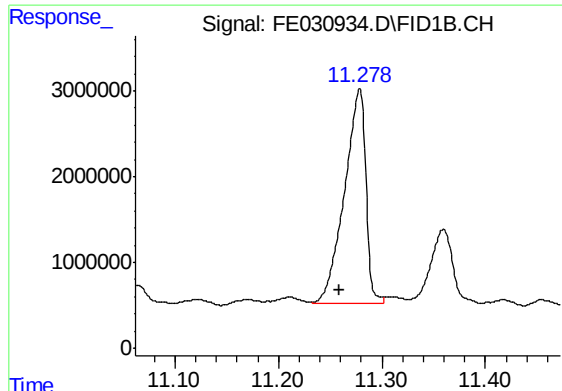
#4 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: 0.008 min
Response: 30950817
Conc: 82.65 ug/ml m



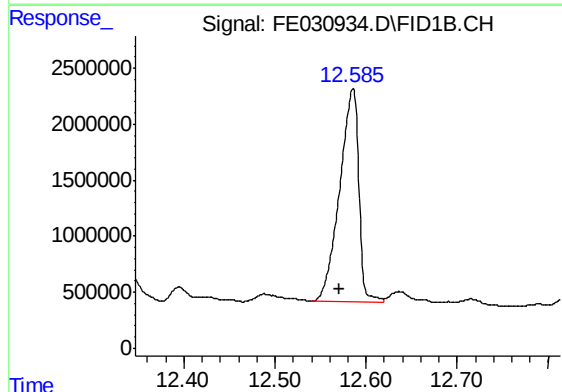
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.016 min
Response: 40328604
Conc: 108.13 ug/ml m



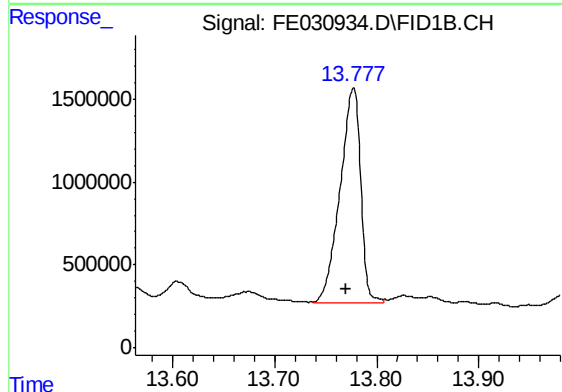
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.019 min
Response: 35747255
Conc: 97.77 ug/ml m



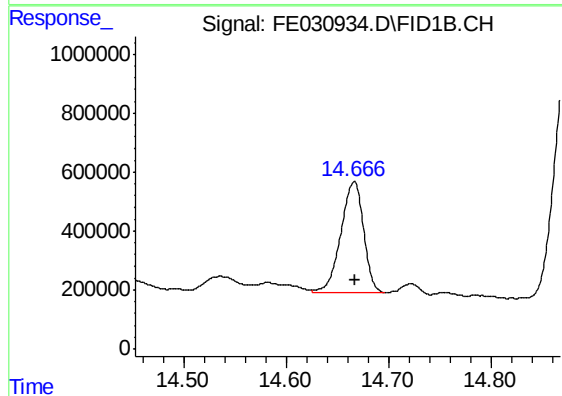
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.015 min
Response: 27741450
Conc: 75.91 ug/ml m



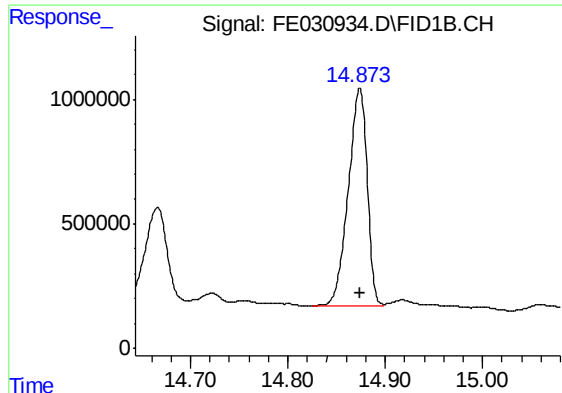
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.008 min
Response: 18146176
Conc: 50.48 ug/ml m



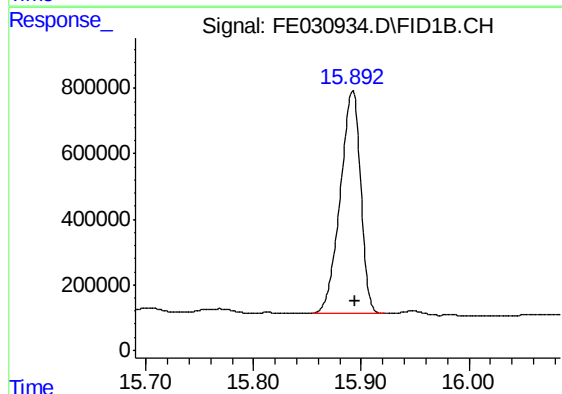
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.001 min
Response: 5830020
Conc: 18.76 ug/ml m



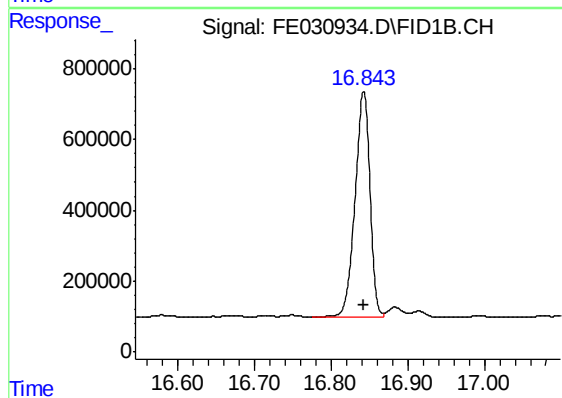
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.001 min
Response: 11827654
Conc: 33.25 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.002 min
Response: 8986123
Conc: 25.77 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 8993259
Conc: 26.38 ug/ml m