

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030935.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 15:56
 Operator : DD\AJ
 Sample : K5972-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:08:51 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...	14.664	5672241	18.251 ug/mlm
Target Compounds			
2) N-DECANE	4.391	10224947	26.872 ug/ml
3) N-DODECANE	6.411	20644047	54.255 ug/mlm
4) N-TETRADECANE	8.221	30332411	81.000 ug/mlm
5) N-HEXADECANE	9.832	39276192	105.308 ug/mlm
6) N-OCTADECANE	11.277	34691788	94.880 ug/mlm
7) N-EICOSANE	12.584	26839907	73.440 ug/mlm
8) N-DOCOSANE	13.775	17693089	49.216 ug/mlm
10) N-TETRACOSANE	14.873	11466556	32.237 ug/mlm
11) N-HEXACOSANE	15.890	8829284	25.317 ug/ml
12) N-OCTACOSANE	16.841	8788478	25.777 ug/ml

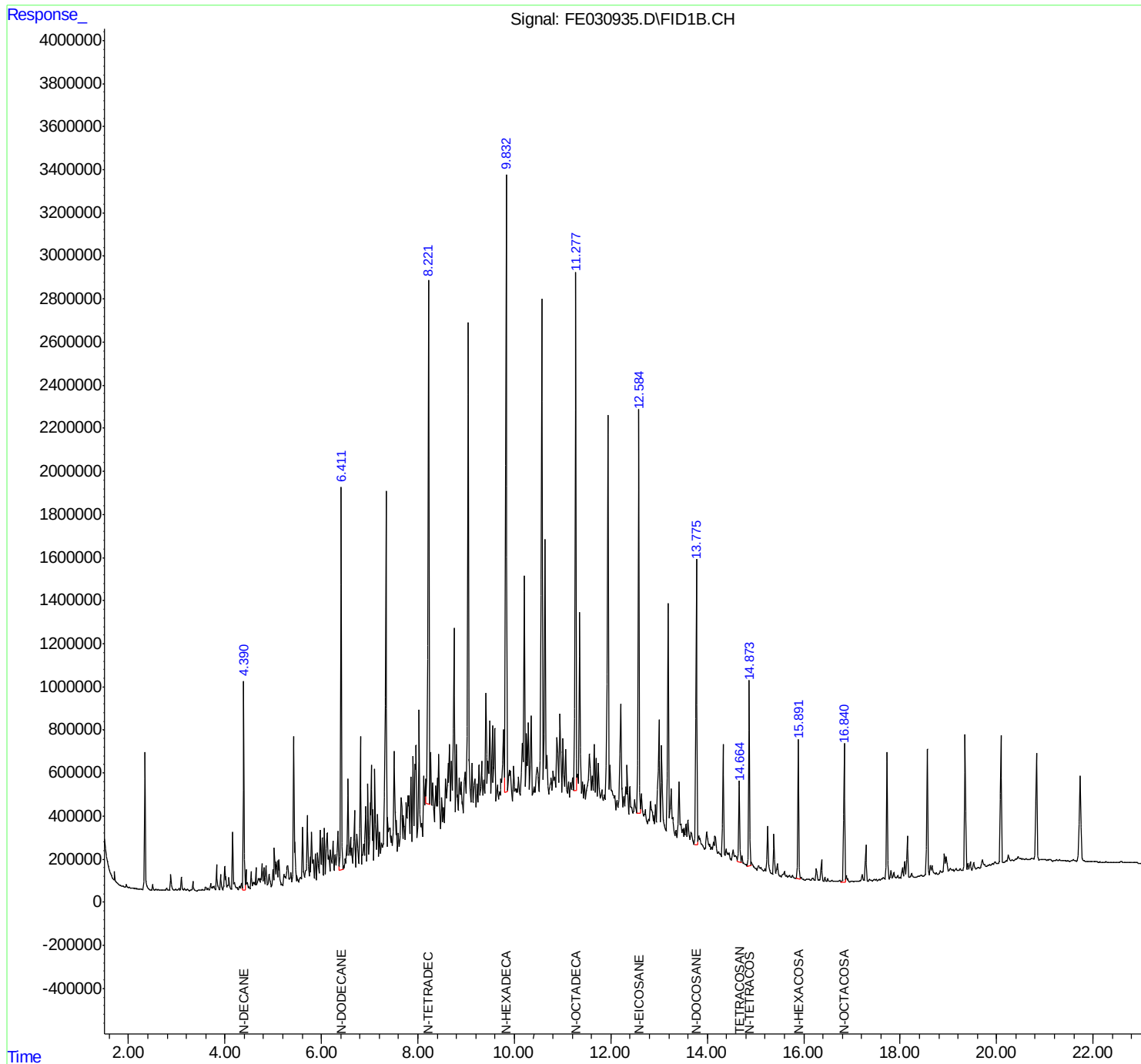
(f)=RT Delta > 1/2 Window

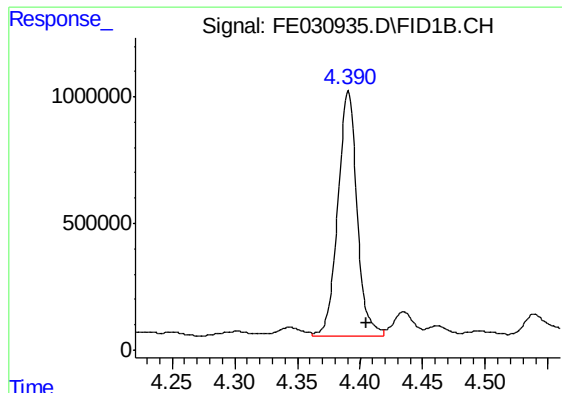
(m)=manual int.

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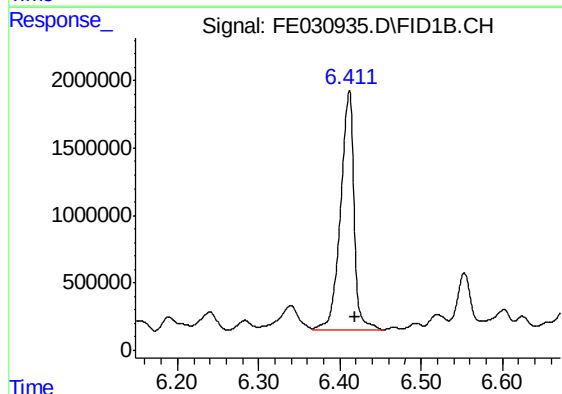
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





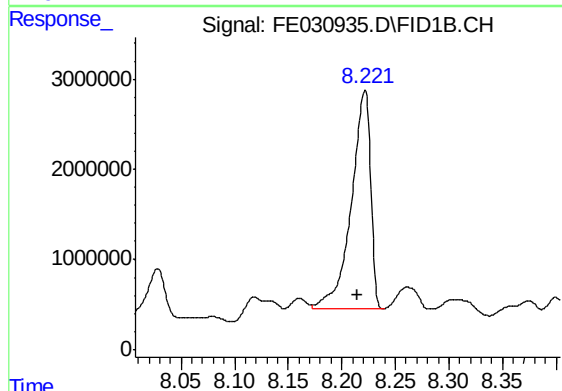
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 10224947
Conc: 26.87 ug/ml



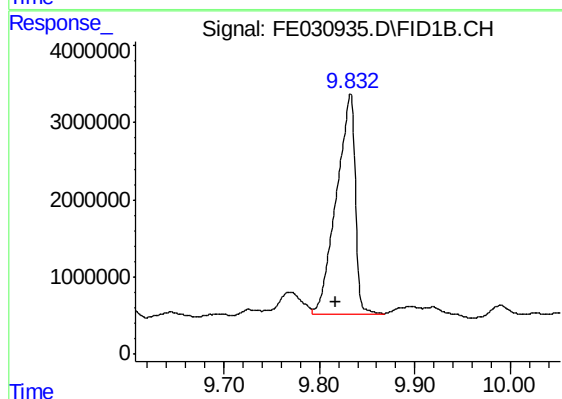
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 20644047
Conc: 54.26 ug/ml m



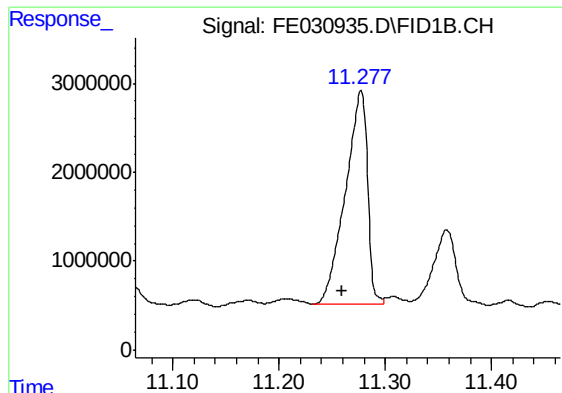
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.007 min
Response: 30332411
Conc: 81.00 ug/ml m



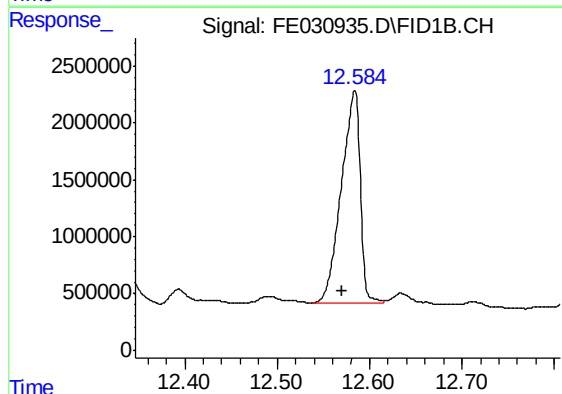
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: 0.016 min
Response: 39276192
Conc: 105.31 ug/ml m



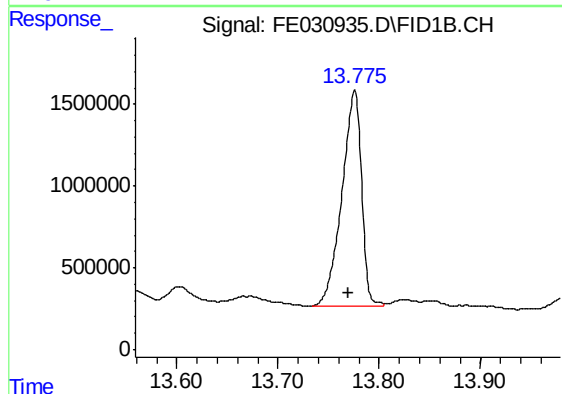
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.017 min
Response: 34691788
Conc: 94.88 ug/ml m



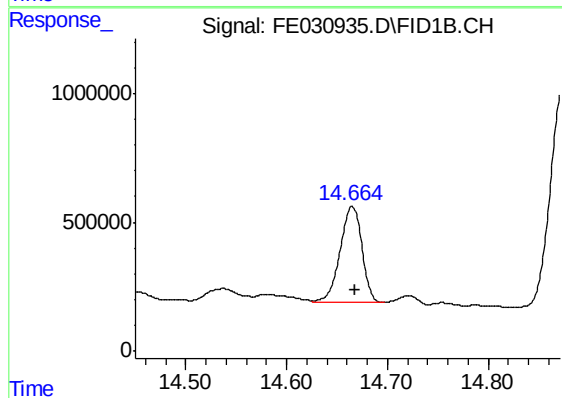
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.013 min
Response: 26839907
Conc: 73.44 ug/ml m



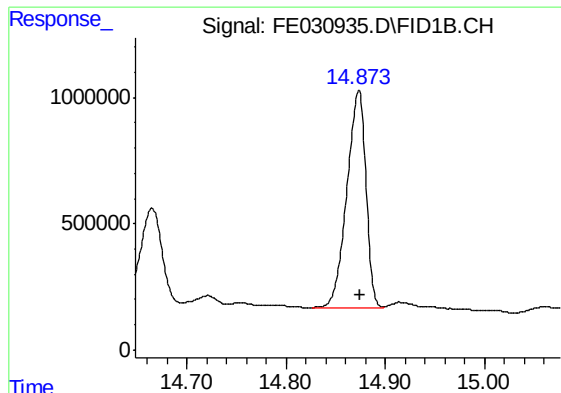
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: 0.006 min
Response: 17693089
Conc: 49.22 ug/ml m



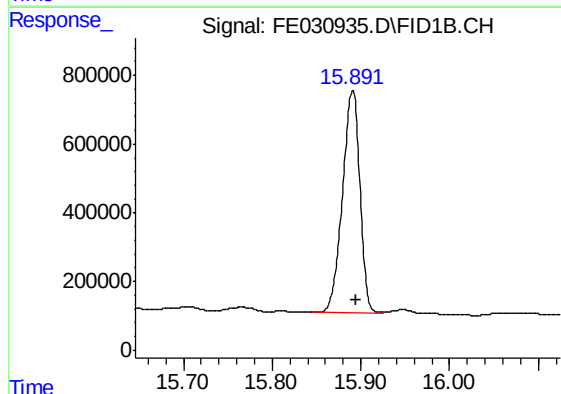
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.003 min
Response: 5672241
Conc: 18.25 ug/ml m



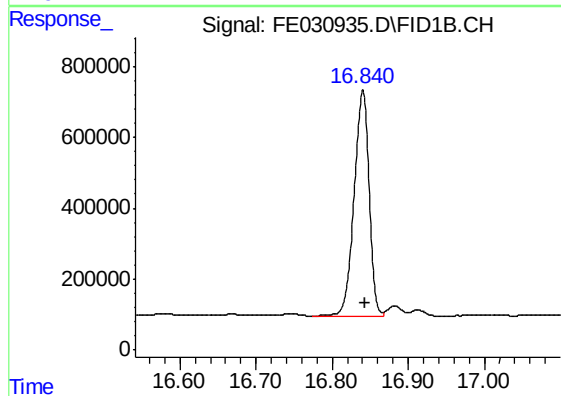
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.002 min
Response: 11466556
Conc: 32.24 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 8829284
Conc: 25.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 8788478
Conc: 25.78 ug/ml