

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030556.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 18:16
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD 2.5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:43:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.681	5454957	17.595 ug/ml
Target Compounds			
2) N-DECANE	4.415	909378	2.382 ug/ml
3) N-DODECANE	6.427	920093	2.404 ug/ml
4) N-TETRADECANE	8.222	898289	2.389 ug/ml
5) N-HEXADECANE	9.824	889142	2.382 ug/ml
6) N-OCTADECANE	11.267	882351	2.408 ug/ml
7) N-EICOSANE	12.578	866933	2.376 ug/ml
8) N-DOCOSANE	13.776	855740	2.384 ug/ml
10) N-TETRACOSANE	14.880	853346	2.400 ug/ml
11) N-HEXACOSANE	15.902	824969	2.354 ug/ml
12) N-OCTACOSANE	16.853	849192	2.468 ug/ml

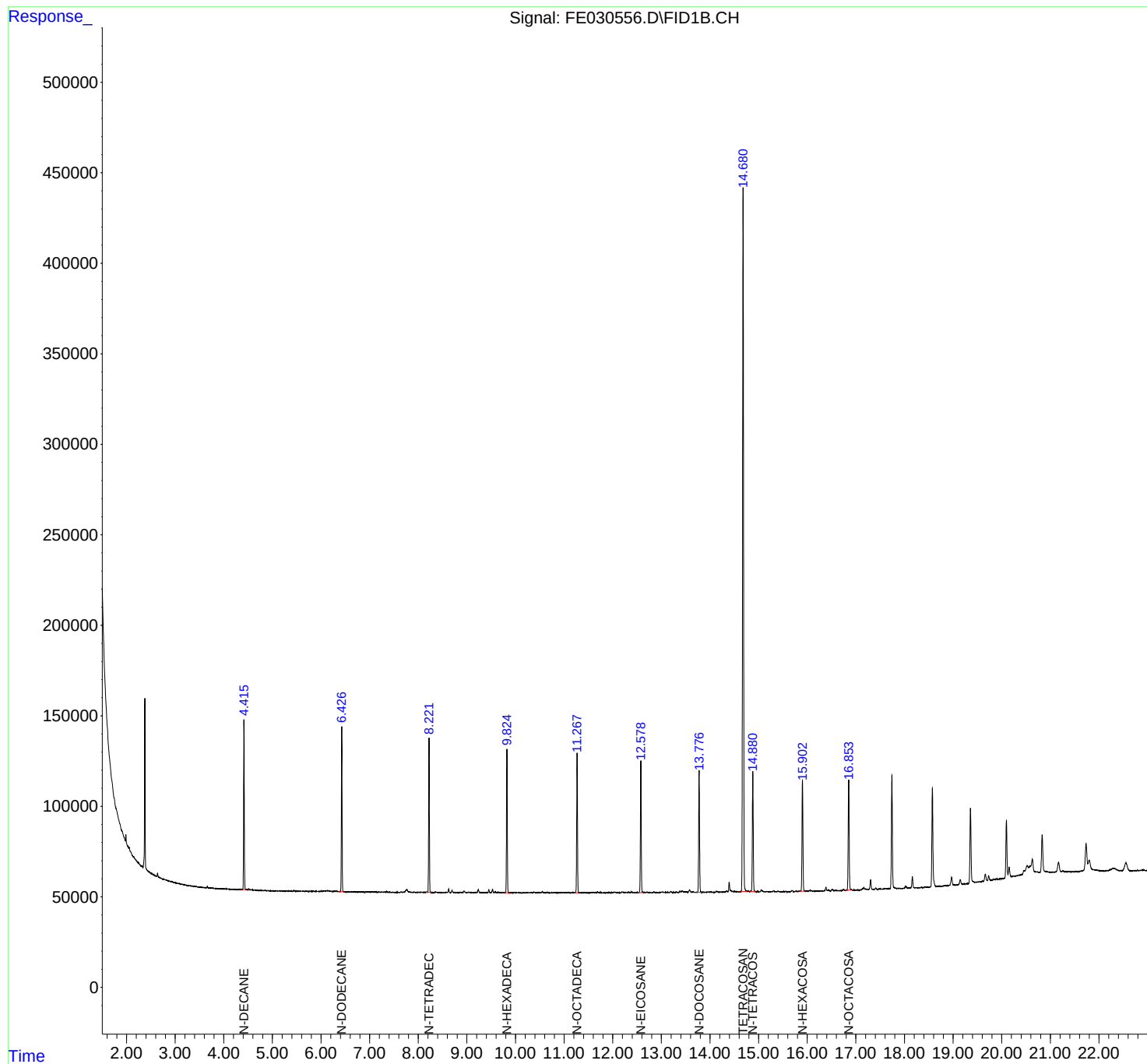
(f)=RT Delta > 1/2 Window

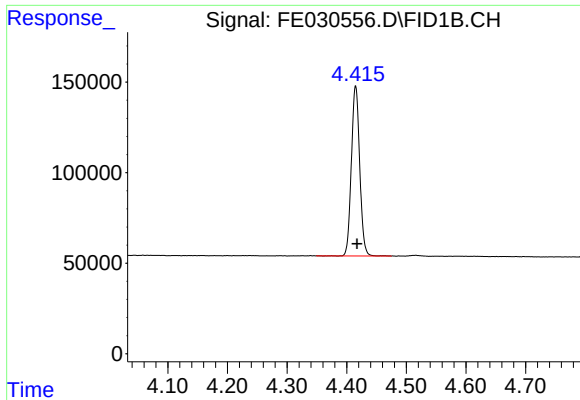
(m)=manual int.

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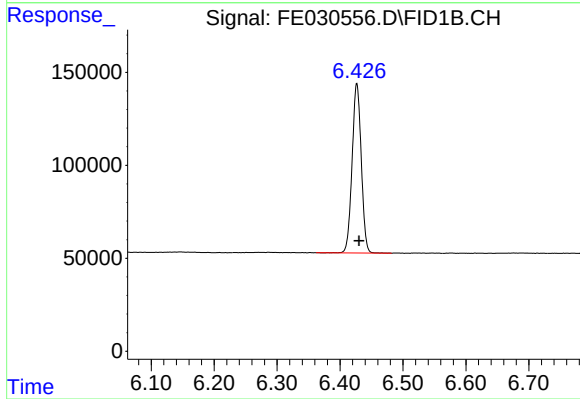
Volume Inj. : 1uL
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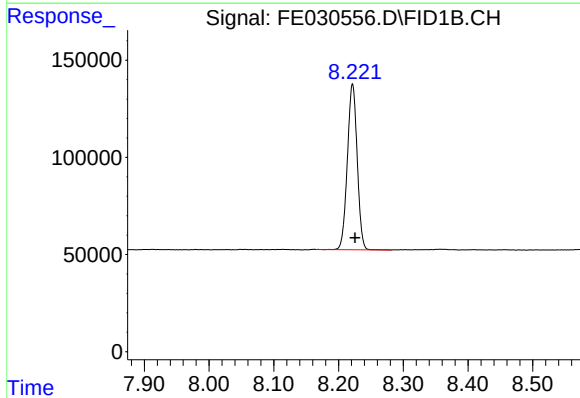
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 909378
Conc: 2.38 ug/ml



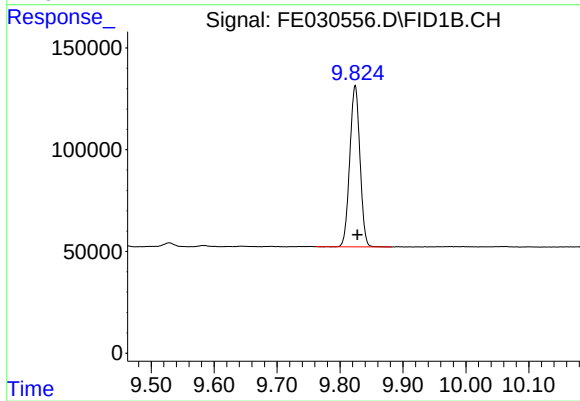
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 920093
Conc: 2.40 ug/ml



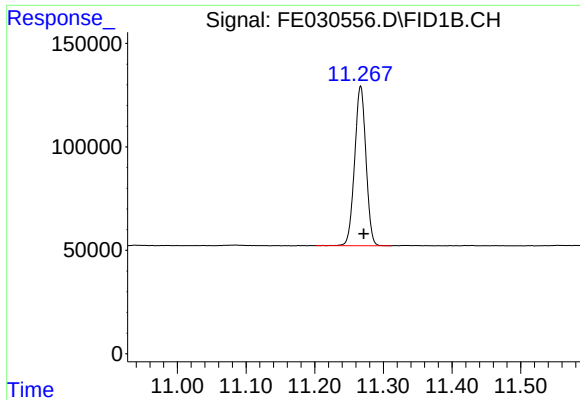
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 898289
Conc: 2.39 ug/ml



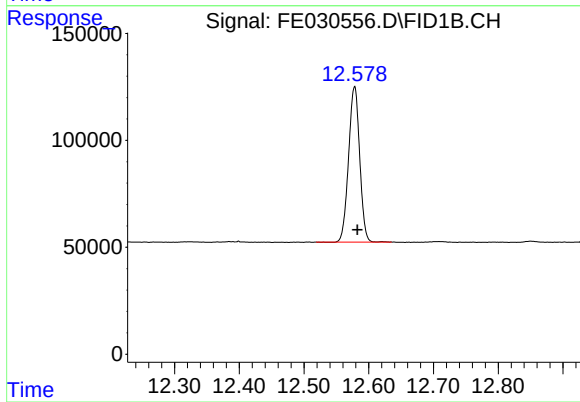
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 889142
Conc: 2.38 ug/ml



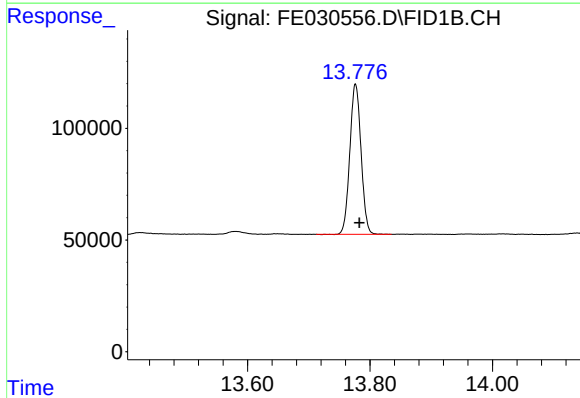
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.005 min
Response: 882351
Conc: 2.41 ug/ml



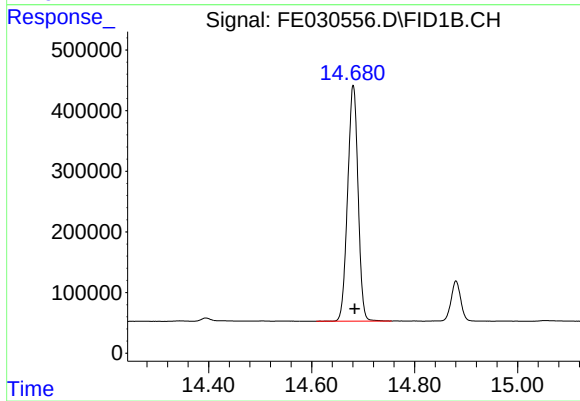
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.005 min
Response: 866933
Conc: 2.38 ug/ml



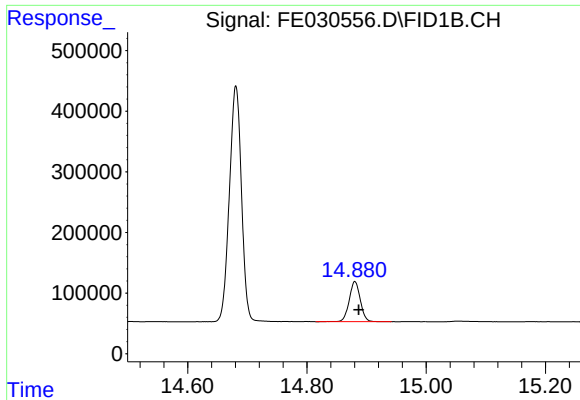
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 855740
Conc: 2.38 ug/ml



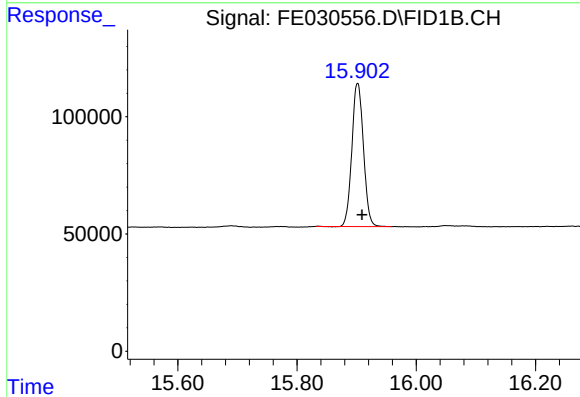
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.003 min
Response: 5454957
Conc: 17.60 ug/ml



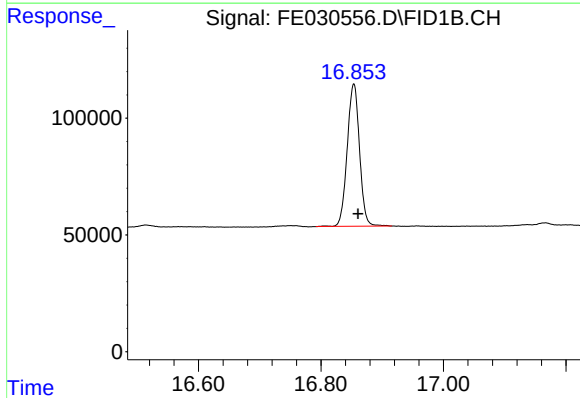
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 853346
Conc: 2.40 ug/ml



#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.008 min
Response: 824969
Conc: 2.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.007 min
Response: 849192
Conc: 2.47 ug/ml