

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005769.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 14:11
 Operator : DD\AJ
 Sample : K5111-08
 Misc : LOQ WATER 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:55:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.671	2440269	18.768 ug/ml
Target Compounds			
1) N-OCTANE	2.319	674988	4.479 ug/ml
2) N-DECANE	4.419	782224	5.038 ug/ml
3) N-DODECANE	6.437	795565	5.052 ug/ml
4) N-TETRADECANE	8.229	787773	5.013 ug/ml
5) N-HEXADECANE	9.828	782120	4.962 ug/ml
6) N-OCTADECANE	11.267	766855	4.943 ug/ml
7) N-EICOSANE	12.575	746854	4.824 ug/ml
8) N-DOCOSANE	13.773	728129	4.798 ug/ml
10) N-TETRACOSANE	14.873	706597	4.749 ug/ml
11) N-HEXACOSANE	15.894	689718	4.728 ug/ml
12) N-OCTACOSANE	16.842	706499	4.961 ug/ml
13) N-TRIACONTANE	17.730	740235	5.330 ug/ml
14) N-DOTRIACONTANE	18.562	748355	5.585 ug/ml
15) N-TETRATRIACONTANE	19.348	658969	5.449 ug/ml
16) N-HEXATRIACONTANE	20.088	551552	5.107 ug/ml
17) N-OCTATRIACONTANE	20.823	539488	5.451 ug/ml

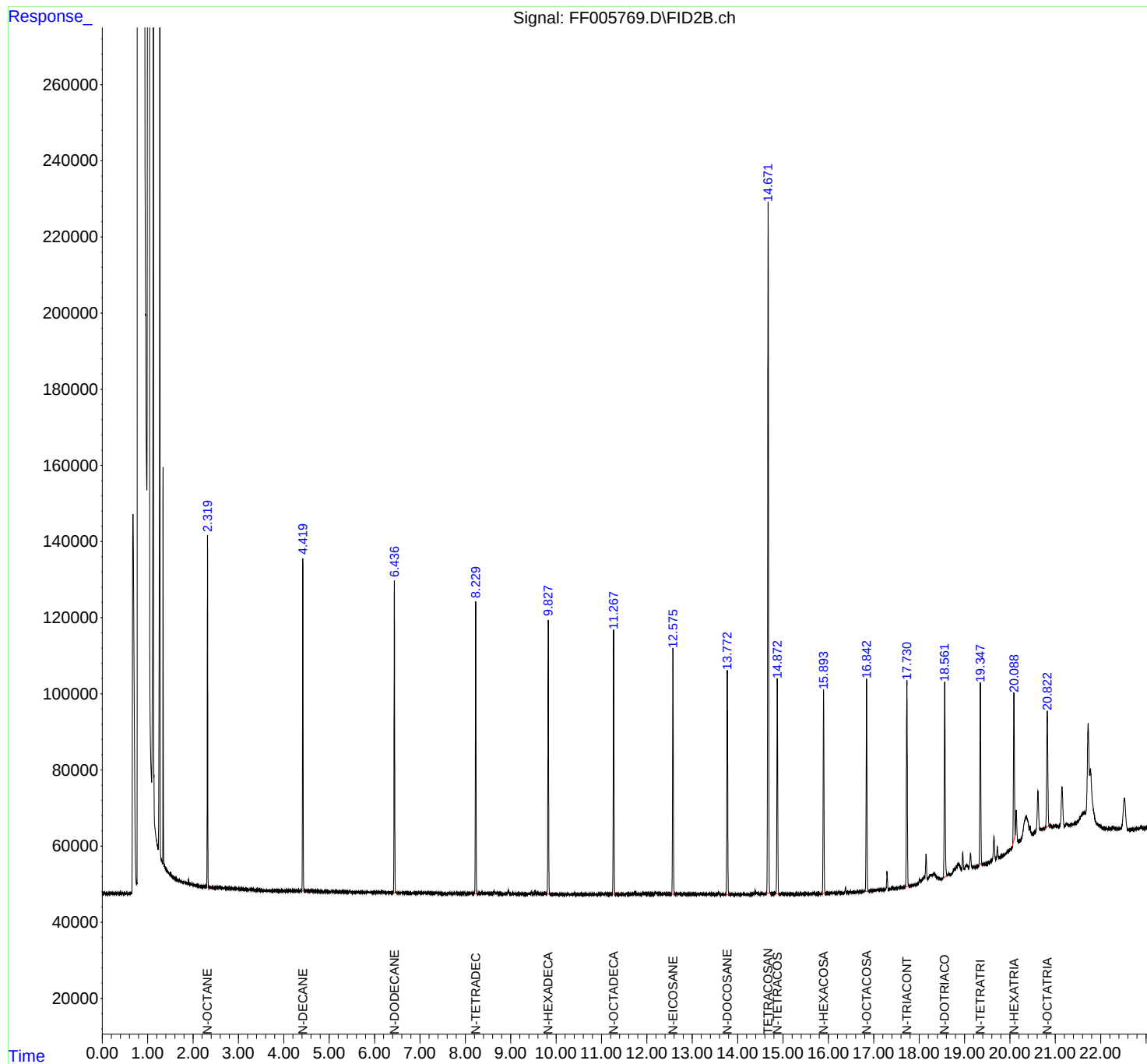
(f)=RT Delta > 1/2 Window

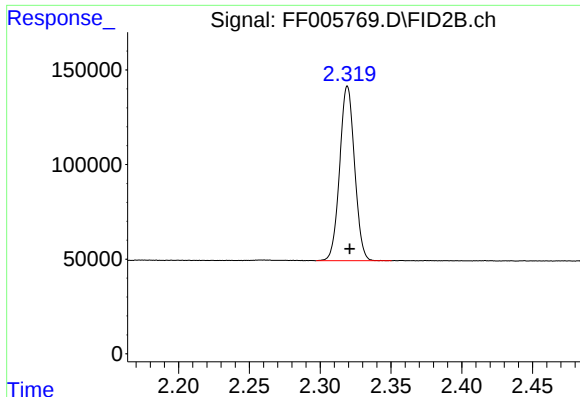
(m)=manual int.

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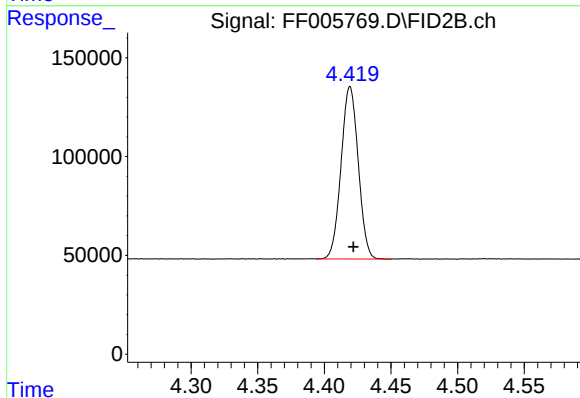
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





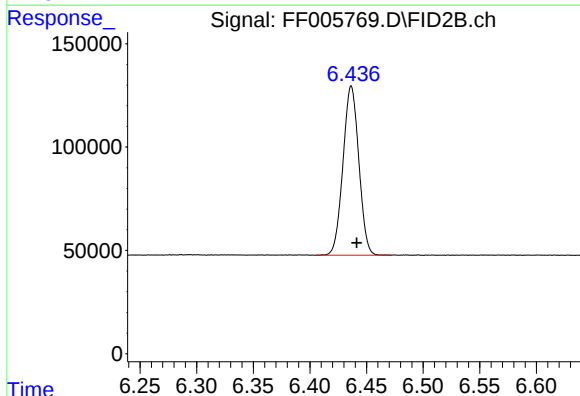
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 674988
Conc: 4.48 ug/ml



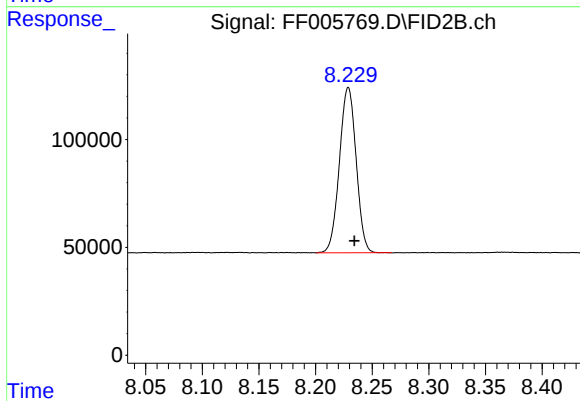
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 782224
Conc: 5.04 ug/ml



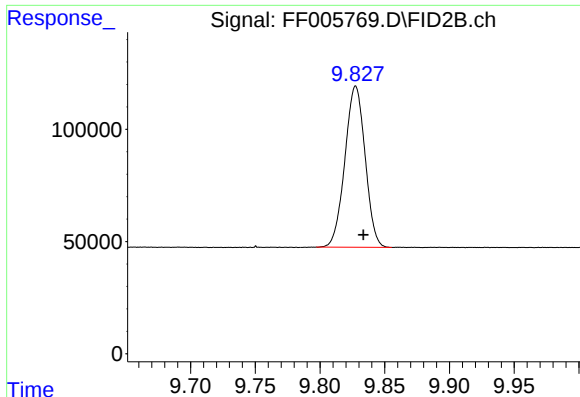
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 795565
Conc: 5.05 ug/ml



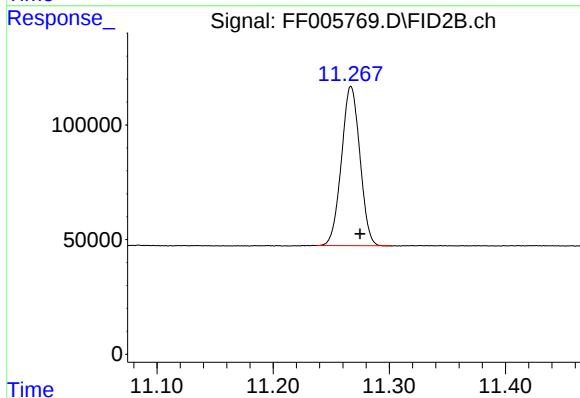
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 787773
Conc: 5.01 ug/ml



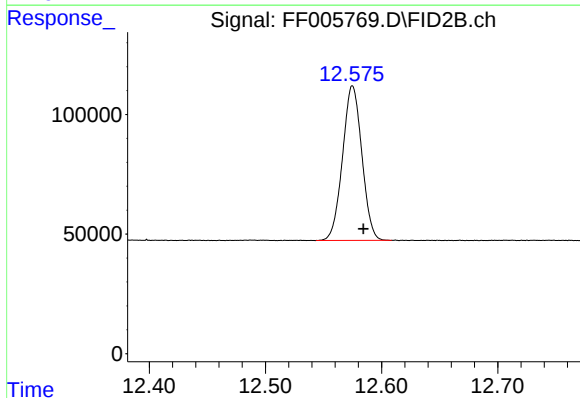
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.006 min
Response: 782120
Conc: 4.96 ug/ml



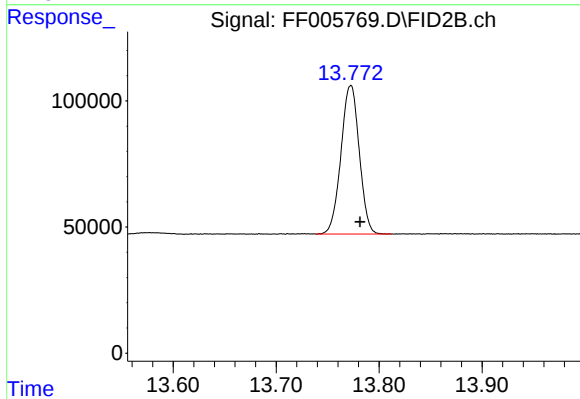
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 766855
Conc: 4.94 ug/ml



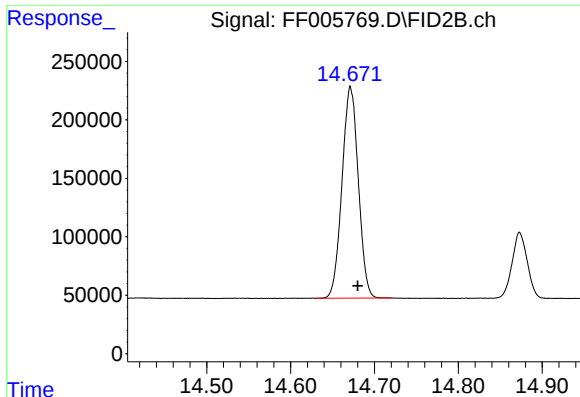
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.009 min
Response: 746854
Conc: 4.82 ug/ml



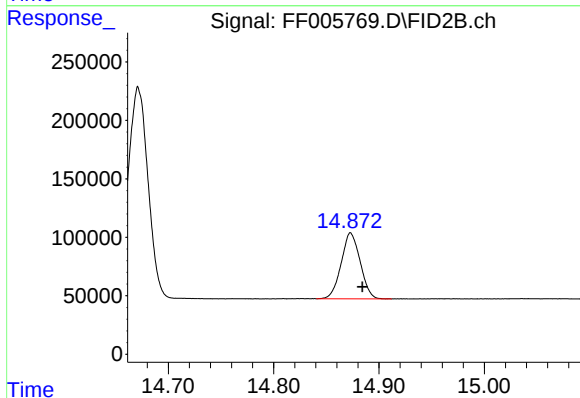
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.009 min
Response: 728129
Conc: 4.80 ug/ml



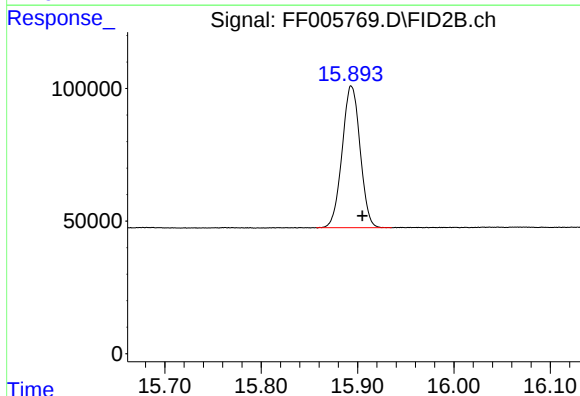
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: -0.009 min
Response: 2440269
Conc: 18.77 ug/ml



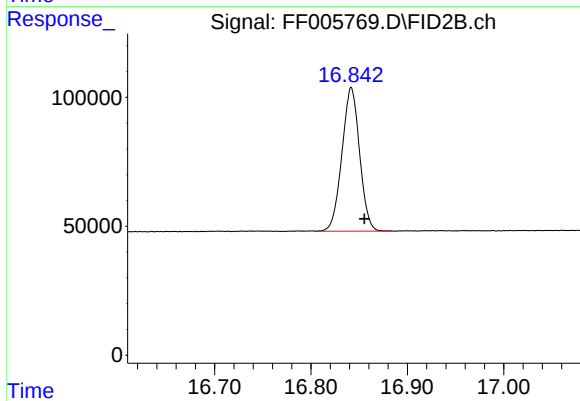
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.011 min
Response: 706597
Conc: 4.75 ug/ml



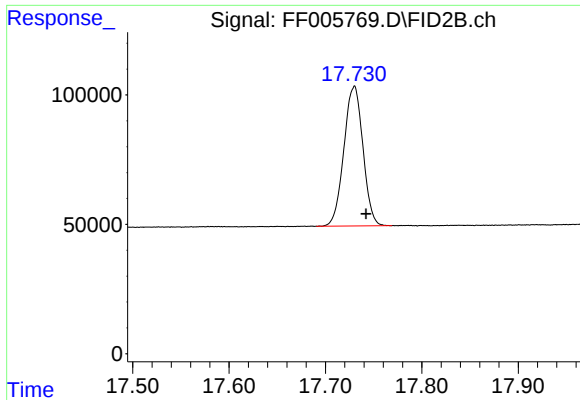
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.011 min
Response: 689718
Conc: 4.73 ug/ml



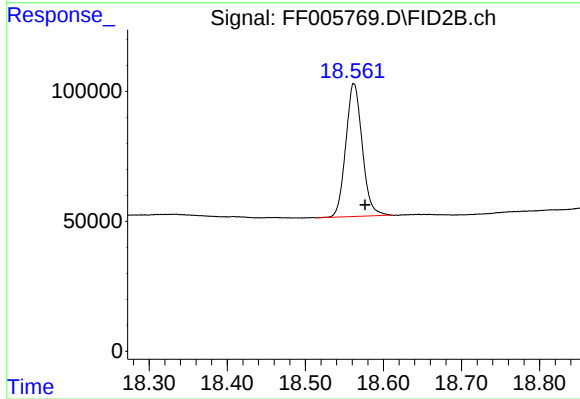
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.014 min
Response: 706499
Conc: 4.96 ug/ml



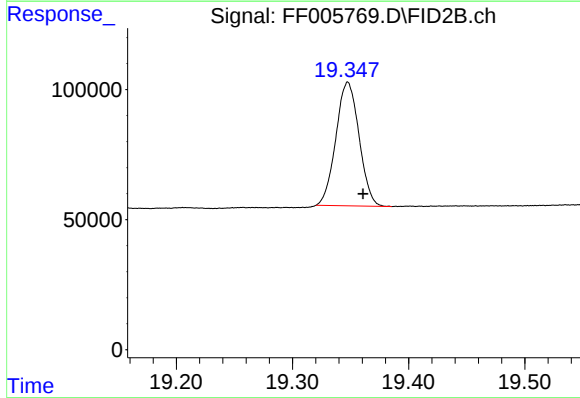
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.012 min
Response: 740235
Conc: 5.33 ug/ml



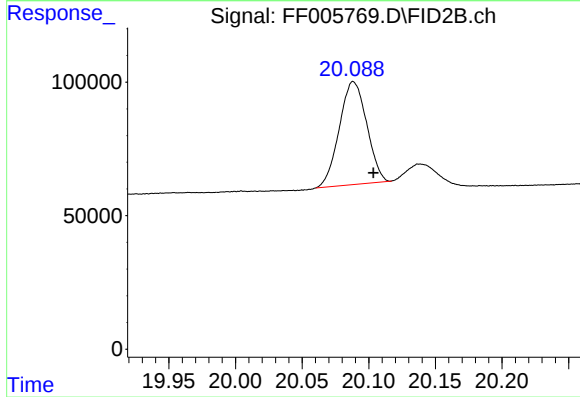
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.014 min
Response: 748355
Conc: 5.58 ug/ml



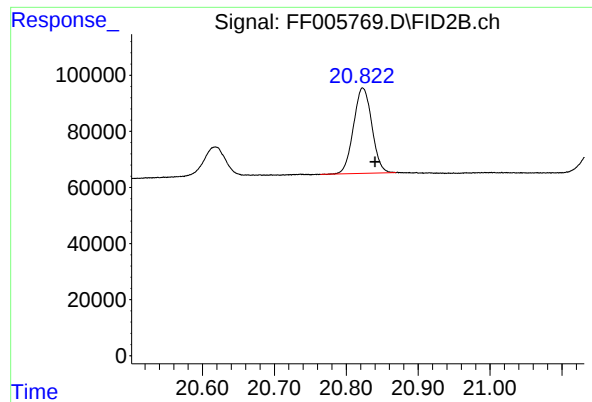
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.013 min
Response: 658969
Conc: 5.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.015 min
Response: 551552
Conc: 5.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.017 min
Response: 539488
Conc: 5.45 ug/ml