

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022719\
 Data File : FG003986.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2019 19:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:29:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.454	6410539	47.396 ug/ml
Target Compounds			
2) N-DECANE	4.181	8070411	51.168 ug/ml
3) N-DODECANE	6.206	7213518	45.688 ug/ml
4) N-TETRADECANE	8.001	7958398	50.423 ug/ml
5) N-HEXADECANE	9.602	7836702	49.746 ug/ml
6) N-OCTADECANE	11.044	7694888	48.882 ug/ml
7) N-EICOSANE	12.355	7493547	47.846 ug/ml
8) N-DOCOSANE	13.554	7301825	47.223 ug/ml
10) N-TETRACOSANE	14.659	7132571	47.337 ug/ml
11) N-HEXACOSANE	15.682	7083278	48.154 ug/ml
12) N-OCTACOSANE	16.634	7130574	49.493 ug/ml
13) N-TRIACONTANE	17.519	7218820	51.008 ug/ml
14) N-DOTRIACONTANE	18.354	7045059	53.800 ug/ml
15) N-TETRATRIACONTANE	19.141	6877080	58.311 ug/ml
16) N-HEXATRIACONTANE	19.881	6623312	62.749 ug/ml
17) N-OCTATRIACONTANE	20.596	6098733	62.383 ug/ml
18) N-TETRACONTANE	21.441	6165872	57.954 ug/ml

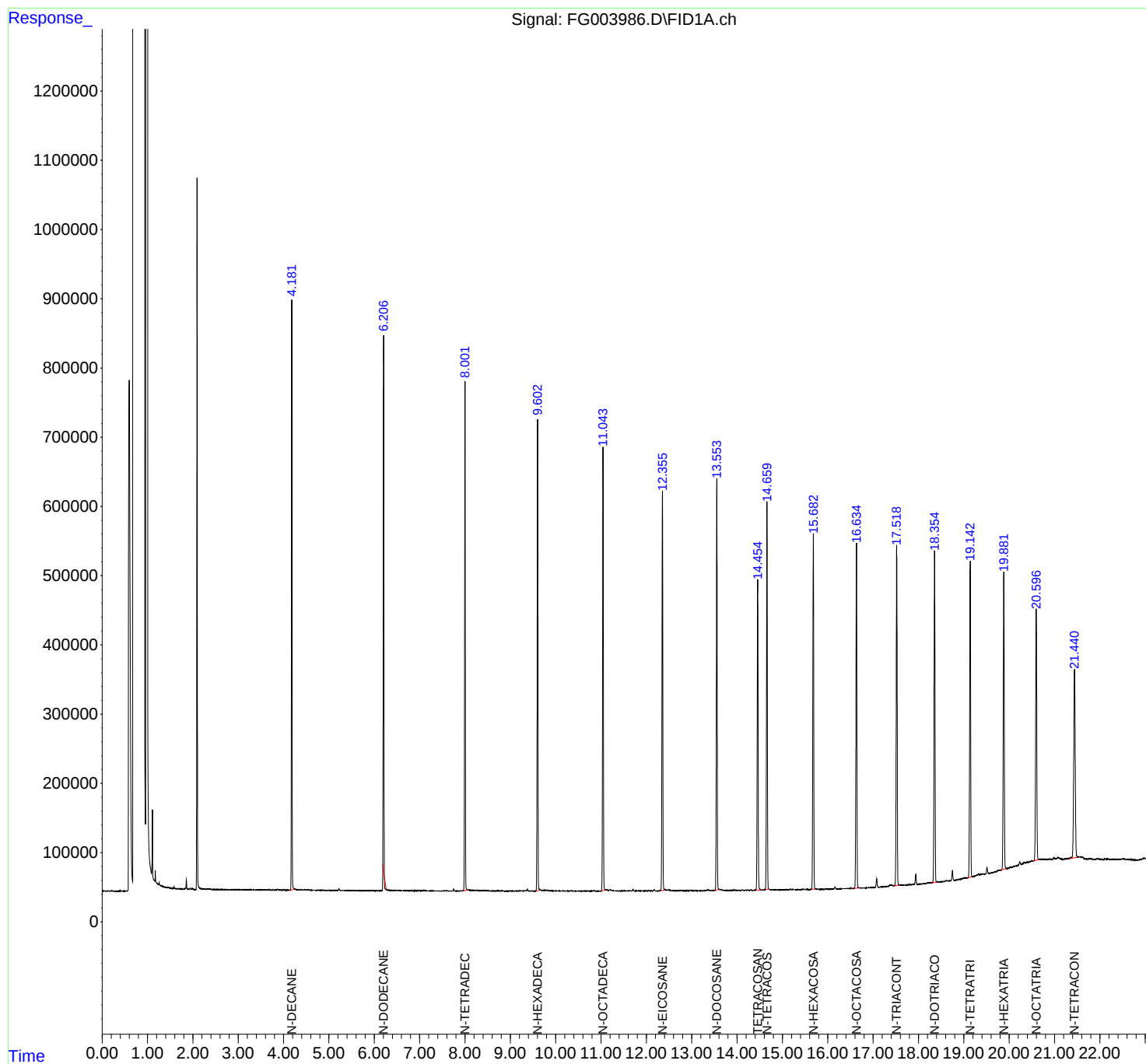
(f)=RT Delta > 1/2 Window

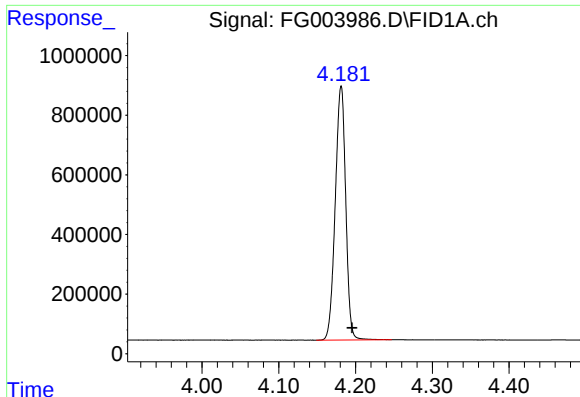
(m)=manual int.

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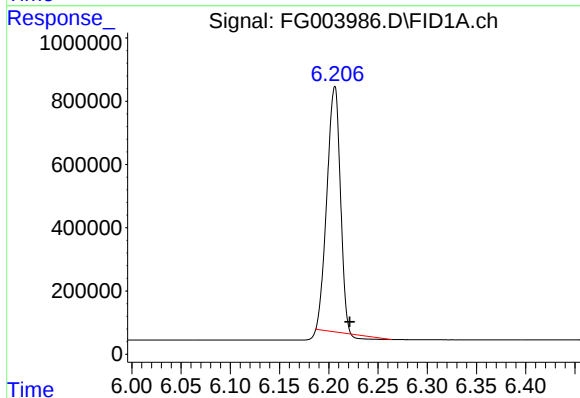
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





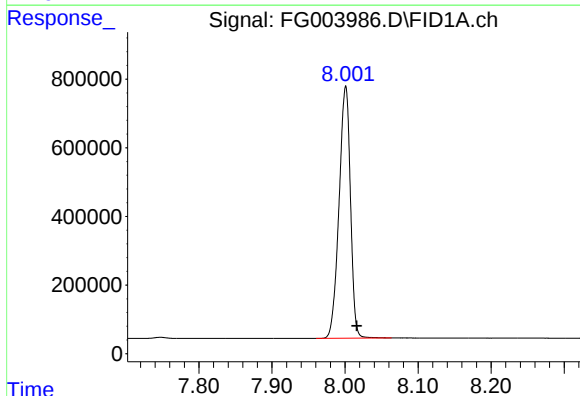
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.014 min
Response: 8070411
Conc: 51.17 ug/ml



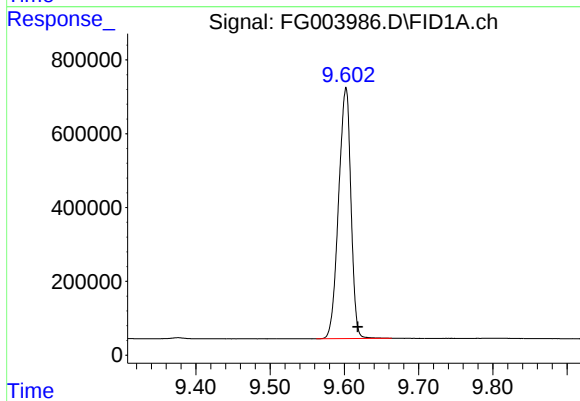
#3 N-DODECANE

R.T.: 6.206 min
Delta R.T.: -0.015 min
Response: 7213518
Conc: 45.69 ug/ml



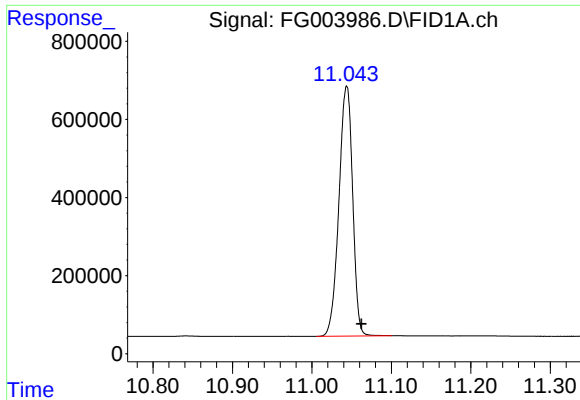
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 7958398
Conc: 50.42 ug/ml



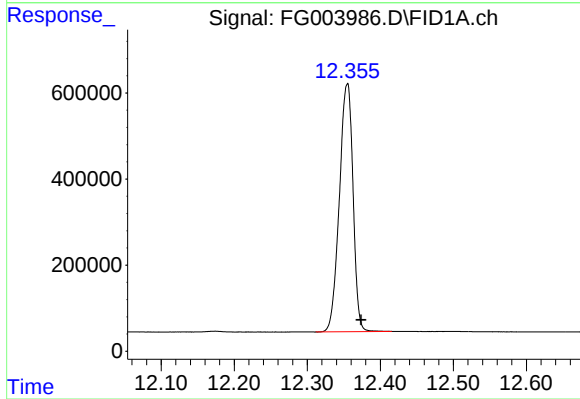
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.016 min
Response: 7836702
Conc: 49.75 ug/ml



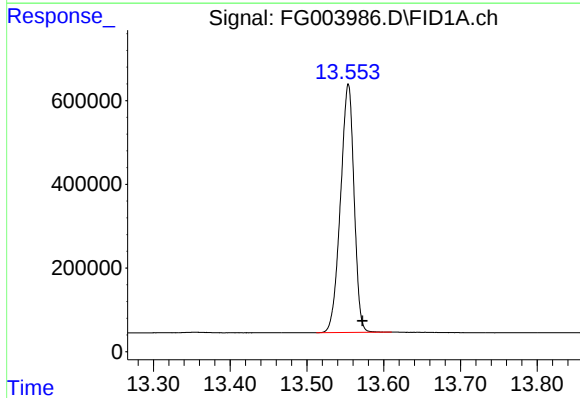
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.018 min
Response: 7694888
Conc: 48.88 ug/ml



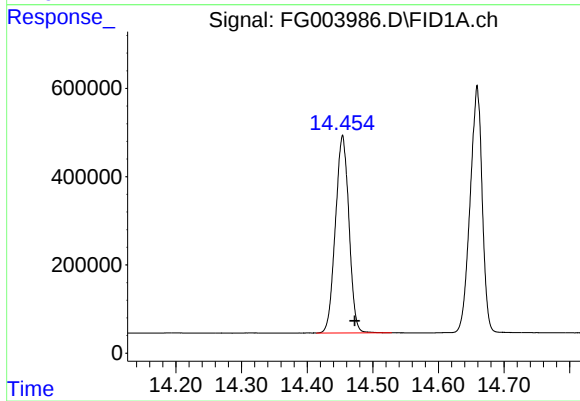
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.019 min
Response: 7493547
Conc: 47.85 ug/ml



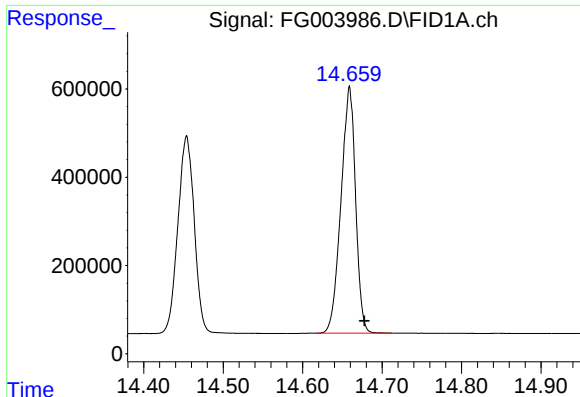
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.018 min
Response: 7301825
Conc: 47.22 ug/ml



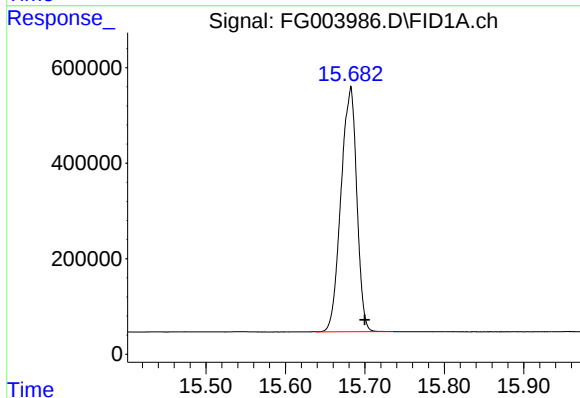
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.018 min
Response: 6410539
Conc: 47.40 ug/ml



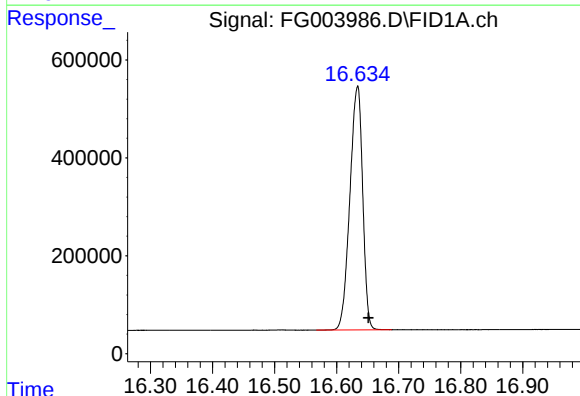
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.019 min
Response: 7132571
Conc: 47.34 ug/ml



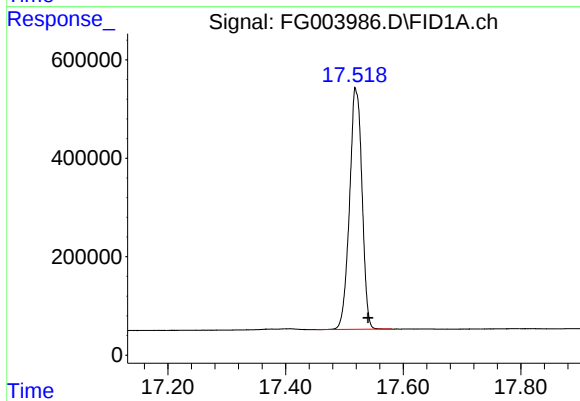
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 7083278
Conc: 48.15 ug/ml



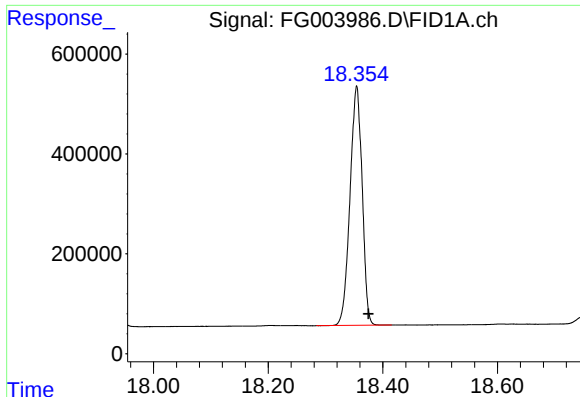
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.018 min
Response: 7130574
Conc: 49.49 ug/ml



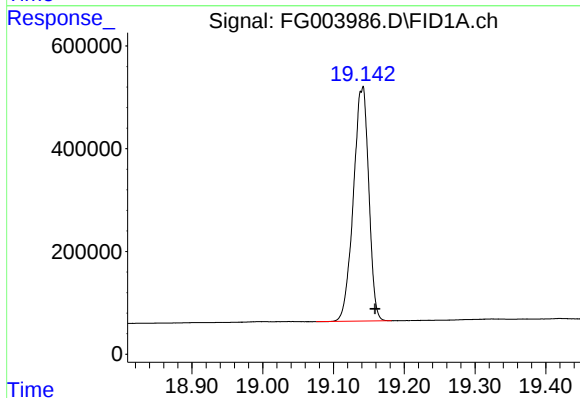
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.021 min
Response: 7218820
Conc: 51.01 ug/ml



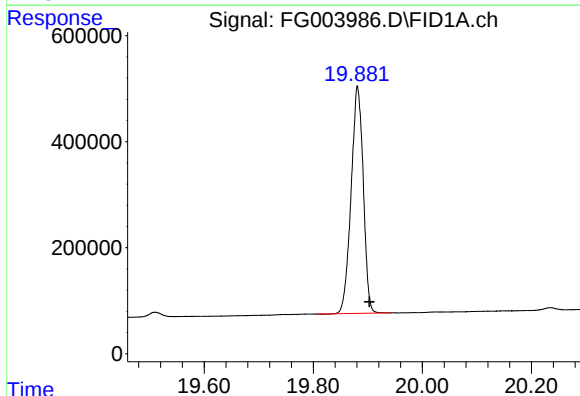
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.021 min
Response: 7045059
Conc: 53.80 ug/ml



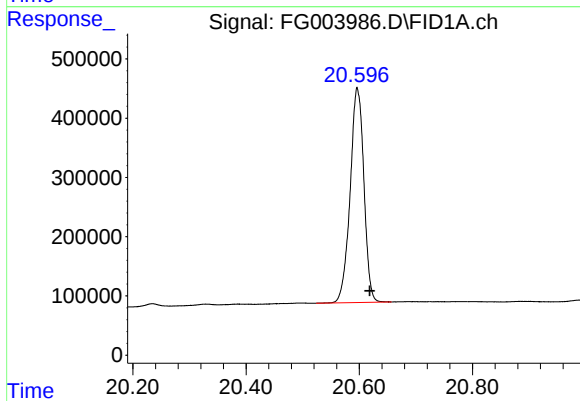
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.018 min
Response: 6877080
Conc: 58.31 ug/ml



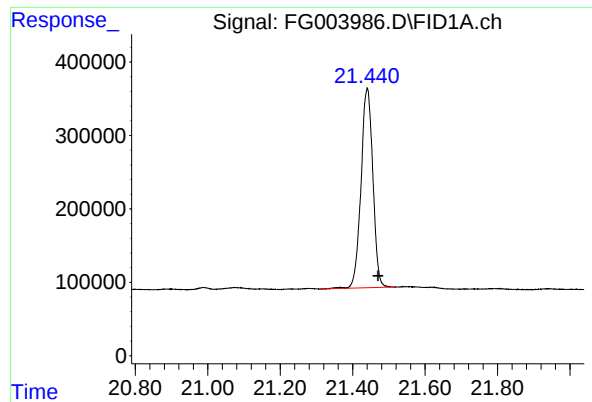
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.022 min
Response: 6623312
Conc: 62.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.022 min
Response: 6098733
Conc: 62.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: -0.030 min
Response: 6165872
Conc: 57.95 ug/ml