

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG003989.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 09:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:26:11 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...	14.456	6781852	50.141 ug/ml
Target Compounds			
2) N-DECANE	4.182	8671474	54.978 ug/ml
3) N-DODECANE	6.206	7632061	48.339 ug/ml
4) N-TETRADECANE	8.001	8581822	54.373 ug/ml
5) N-HEXADECANE	9.601	8441283	53.584 ug/ml
6) N-OCTADECANE	11.045	8275201	52.568 ug/ml
7) N-EICOSANE	12.355	8010782	51.149 ug/ml
8) N-DOCOSANE	13.554	7757320	50.169 ug/ml
10) N-TETRACOSANE	14.659	7544420	50.071 ug/ml
11) N-HEXACOSANE	15.680	7458359	50.704 ug/ml
12) N-OCTACOSANE	16.633	7470189	51.850 ug/ml
13) N-TRIACONTANE	17.522	7543046	53.299 ug/ml
14) N-DOTRIACONTANE	18.356	7355750	56.173 ug/ml
15) N-TETRATRIACONTANE	19.141	7194904	61.006 ug/ml
16) N-HEXATRIACONTANE	19.884	6927441	65.630 ug/ml
17) N-OCTATRIACONTANE	20.598	6356806	65.023 ug/ml
18) N-TETRACONTANE	21.446	6368180	59.855 ug/ml

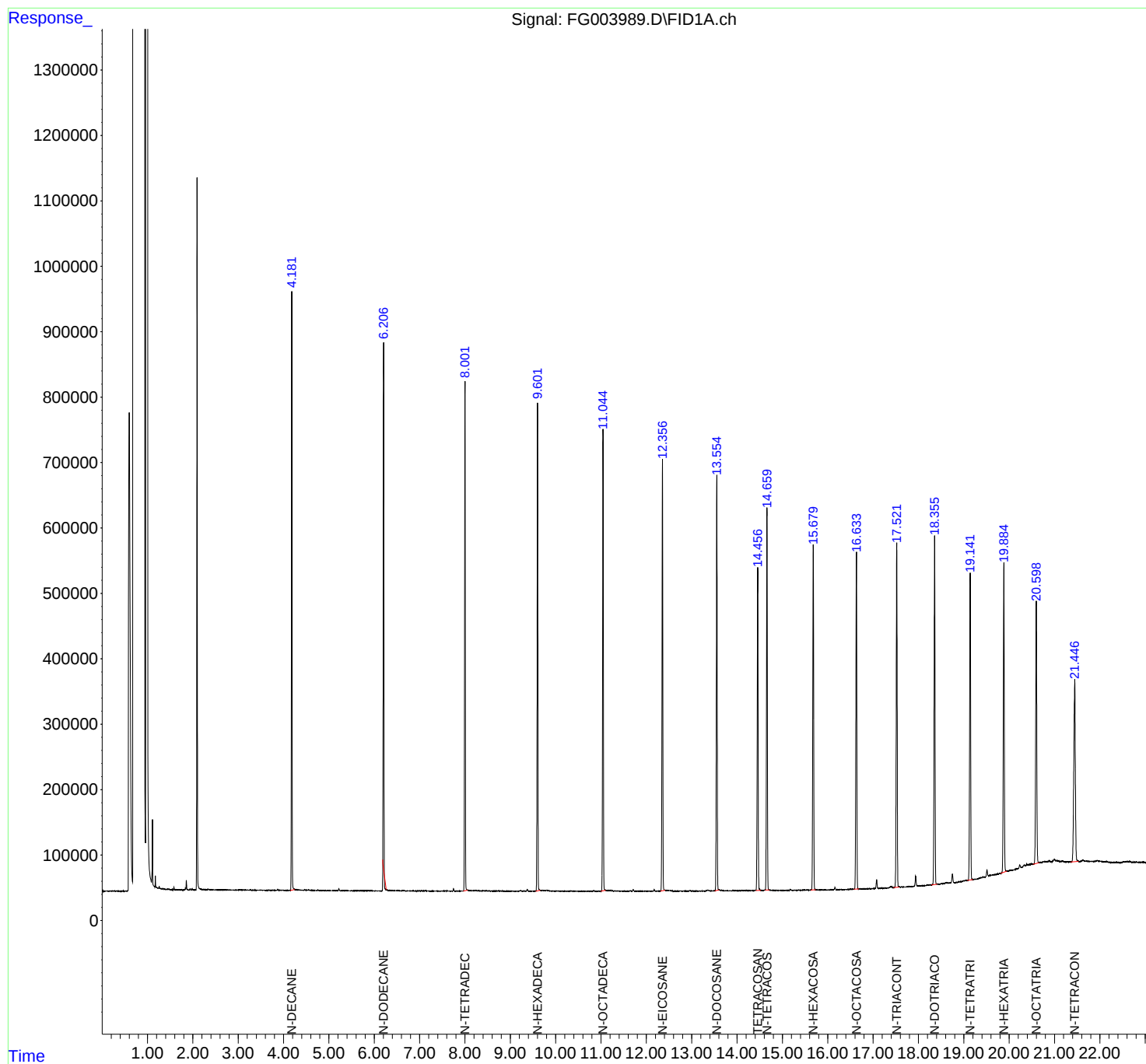
(f)=RT Delta > 1/2 Window

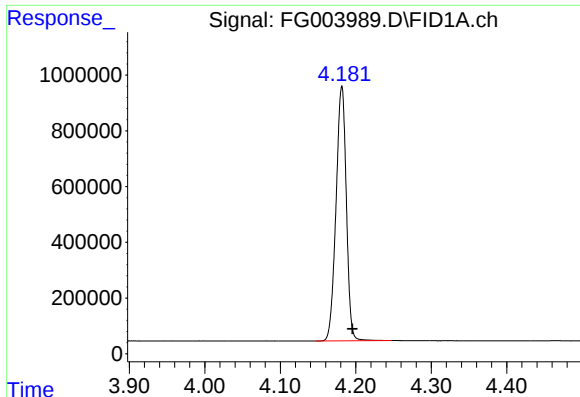
(m)=manual int.

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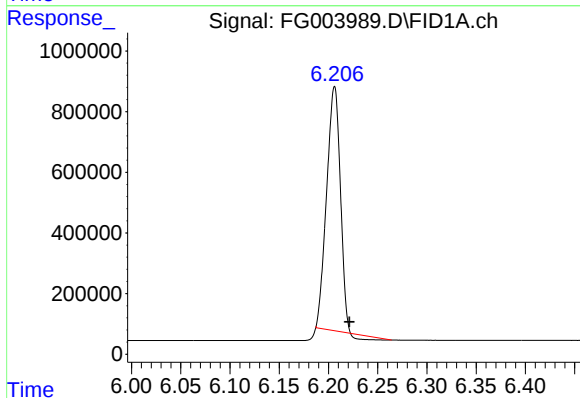
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





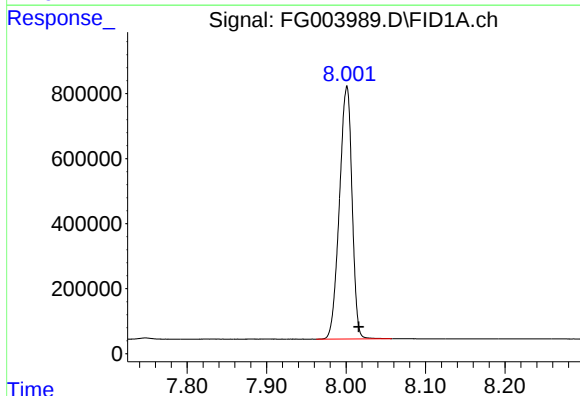
#2 N-DECANE

R.T.: 4.182 min
Delta R.T.: -0.014 min
Response: 8671474
Conc: 54.98 ug/ml



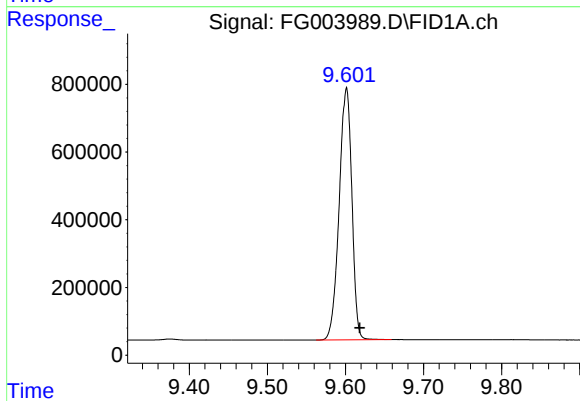
#3 N-DODECANE

R.T.: 6.206 min
Delta R.T.: -0.015 min
Response: 7632061
Conc: 48.34 ug/ml



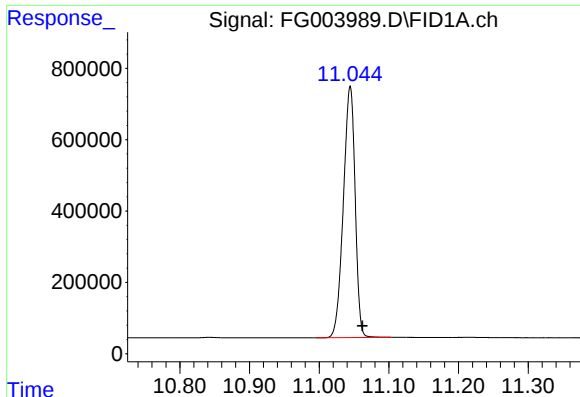
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 8581822
Conc: 54.37 ug/ml



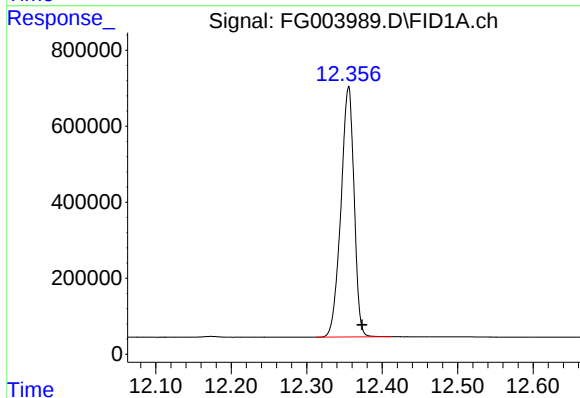
#5 N-HEXADECANE

R.T.: 9.601 min
Delta R.T.: -0.017 min
Response: 8441283
Conc: 53.58 ug/ml



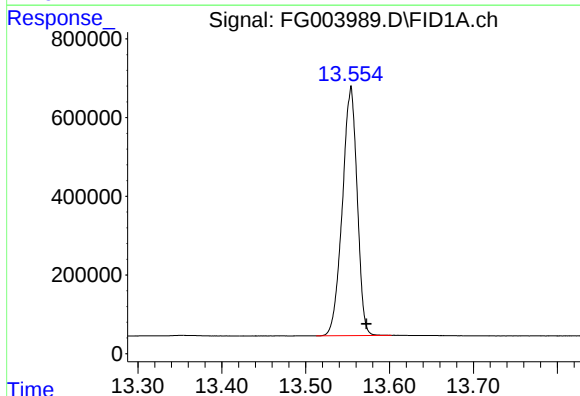
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.017 min
Response: 8275201
Conc: 52.57 ug/ml



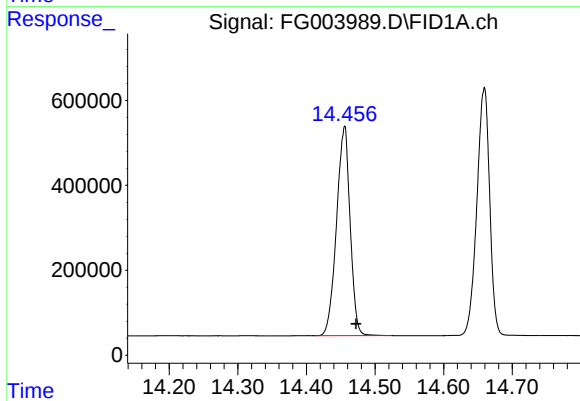
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.018 min
Response: 8010782
Conc: 51.15 ug/ml



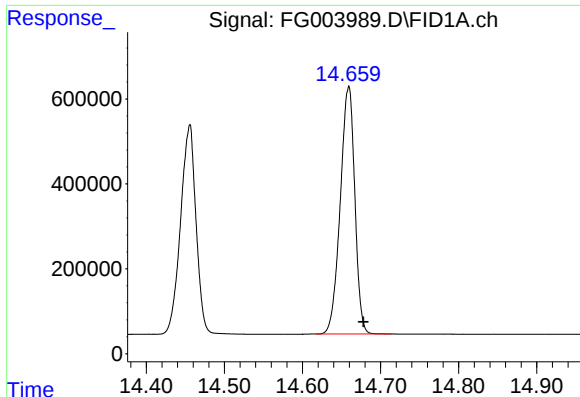
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.018 min
Response: 7757320
Conc: 50.17 ug/ml



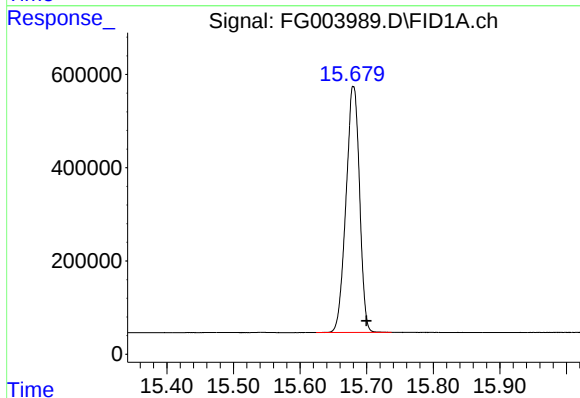
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.017 min
Response: 6781852
Conc: 50.14 ug/ml



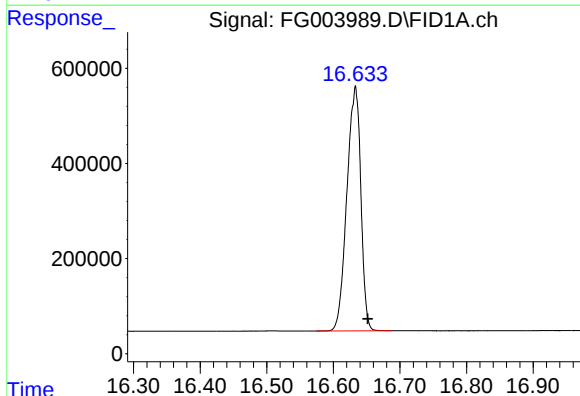
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.019 min
Response: 7544420
Conc: 50.07 ug/ml



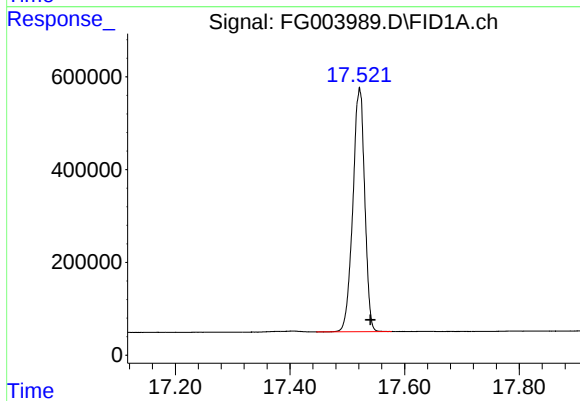
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 7458359
Conc: 50.70 ug/ml



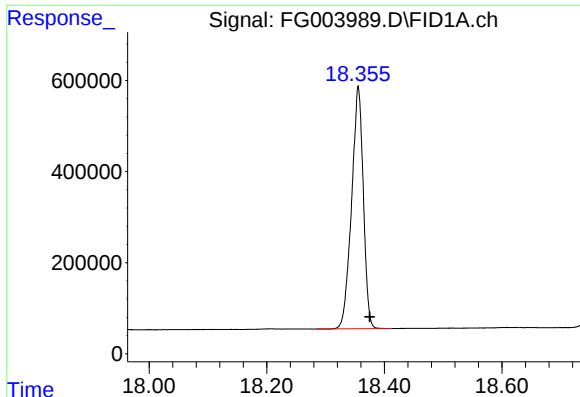
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.018 min
Response: 7470189
Conc: 51.85 ug/ml



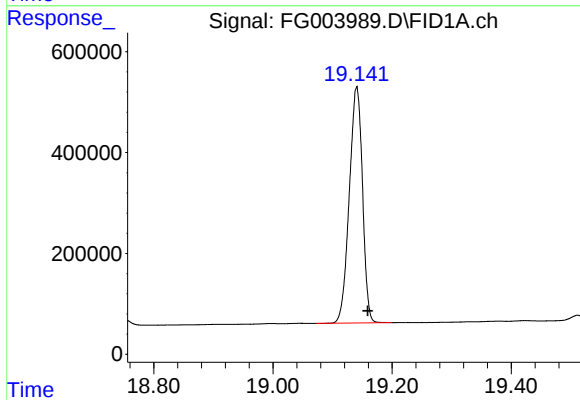
#13 N-TRIACONTANE

R.T.: 17.522 min
Delta R.T.: -0.019 min
Response: 7543046
Conc: 53.30 ug/ml



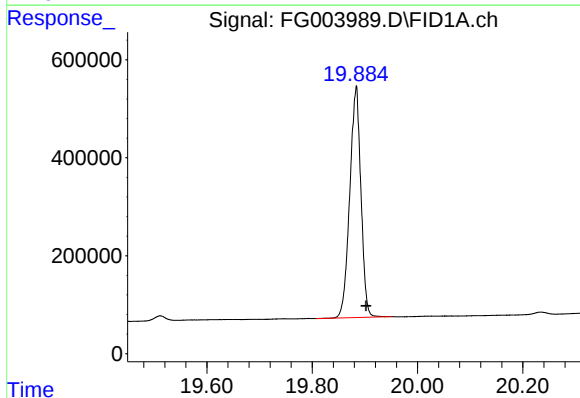
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.019 min
Response: 7355750
Conc: 56.17 ug/ml



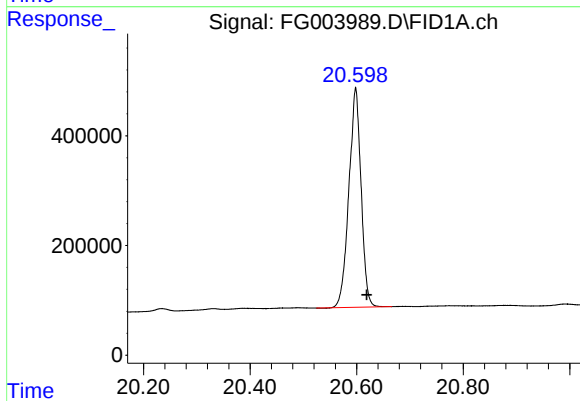
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.018 min
Response: 7194904
Conc: 61.01 ug/ml



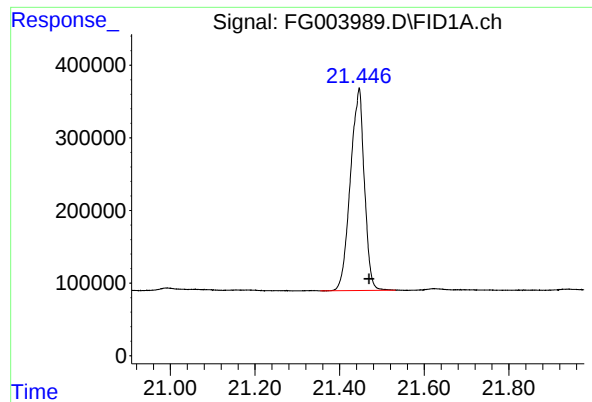
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.019 min
Response: 6927441
Conc: 65.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.021 min
Response: 6356806
Conc: 65.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.024 min
Response: 6368180
Conc: 59.86 ug/ml