

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG004013.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 23:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:32:11 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...	14.452	6499714	48.055 ug/ml
Target Compounds			
2) N-DECANE	4.180	8453776	53.598 ug/ml
3) N-DODECANE	6.205	6790464	43.008 ug/ml
4) N-TETRADECANE	7.999	8245592	52.243 ug/ml
5) N-HEXADECANE	9.600	8062096	51.177 ug/ml
6) N-OCTADECANE	11.043	7868364	49.984 ug/ml
7) N-EICOSANE	12.353	7615358	48.624 ug/ml
8) N-DOCOSANE	13.551	7391539	47.803 ug/ml
10) N-TETRACOSANE	14.656	7235854	48.023 ug/ml
11) N-HEXACOSANE	15.677	7203404	48.970 ug/ml
12) N-OCTACOSANE	16.630	7320678	50.812 ug/ml
13) N-TRIACONTANE	17.519	7549873	53.347 ug/ml
14) N-DOTRIACONTANE	18.351	7510822	57.357 ug/ml
15) N-TETRATRIACONTANE	19.138	7240048	61.389 ug/ml
16) N-HEXATRIACONTANE	19.881	6938118	65.732 ug/ml
17) N-OCTATRIACONTANE	20.596	6230846	63.735 ug/ml
18) N-TETRACONTANE	21.440	6290983	59.130 ug/ml

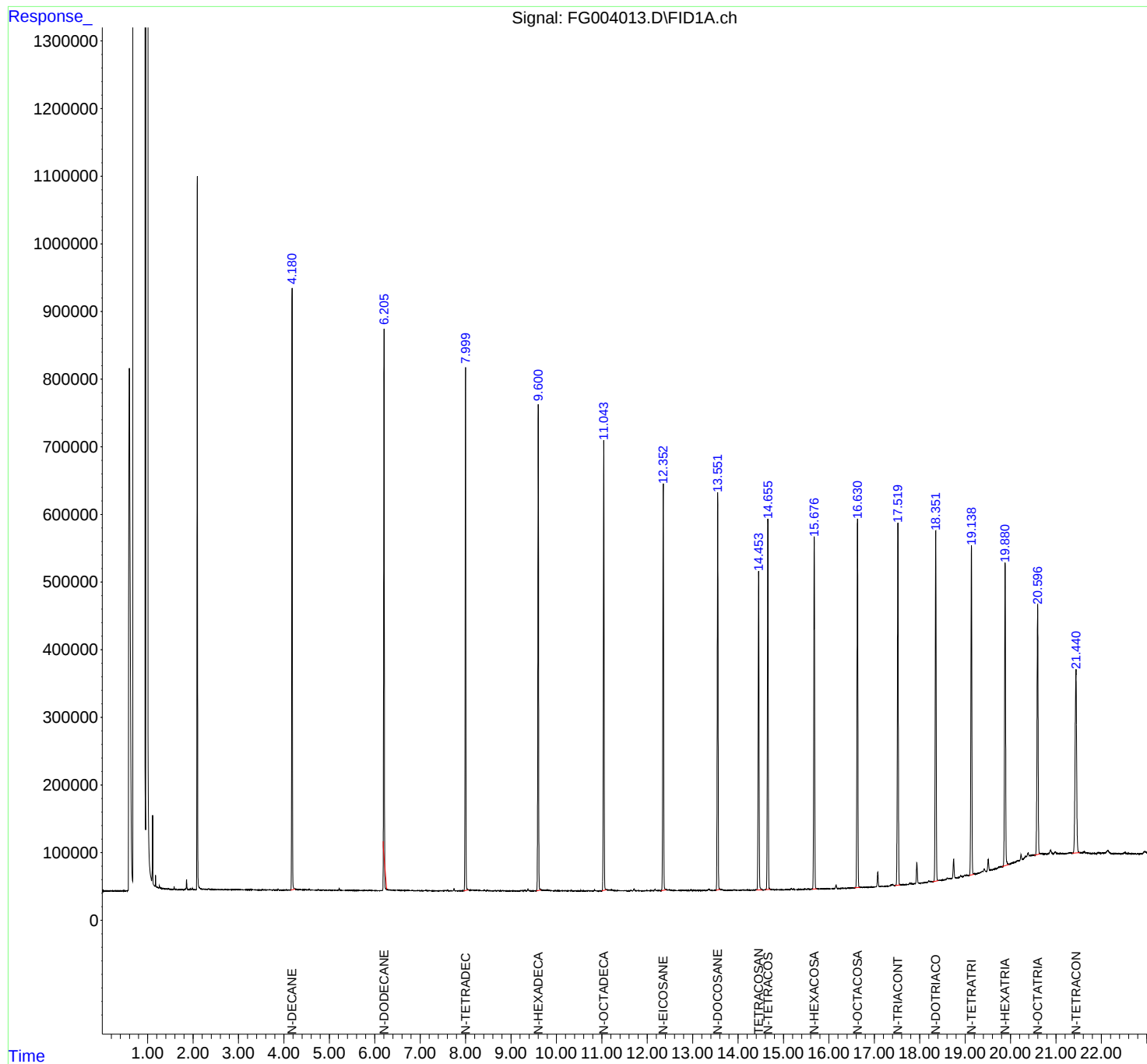
(f)=RT Delta > 1/2 Window

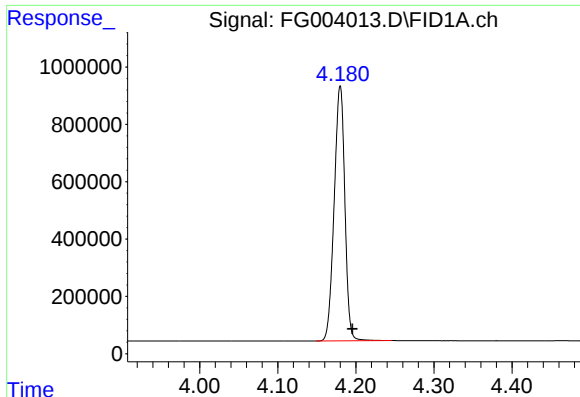
(m)=manual int.

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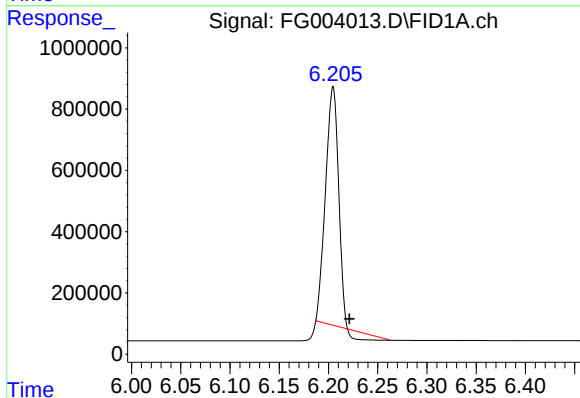
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





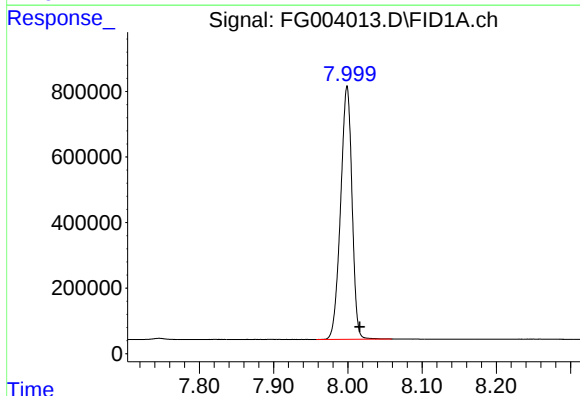
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.016 min
Response: 8453776
Conc: 53.60 ug/ml



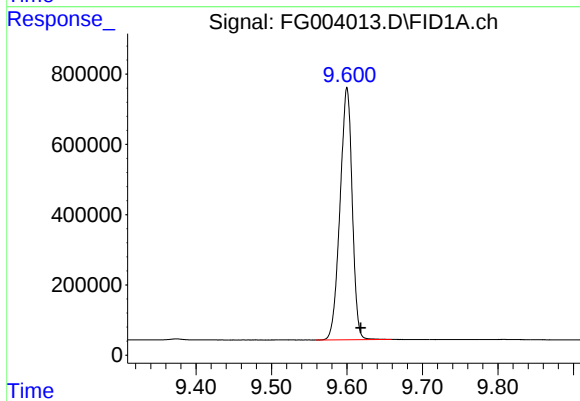
#3 N-DODECANE

R.T.: 6.205 min
Delta R.T.: -0.017 min
Response: 6790464
Conc: 43.01 ug/ml



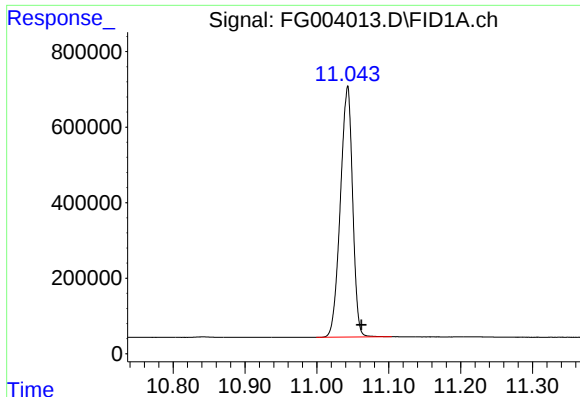
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.017 min
Response: 8245592
Conc: 52.24 ug/ml



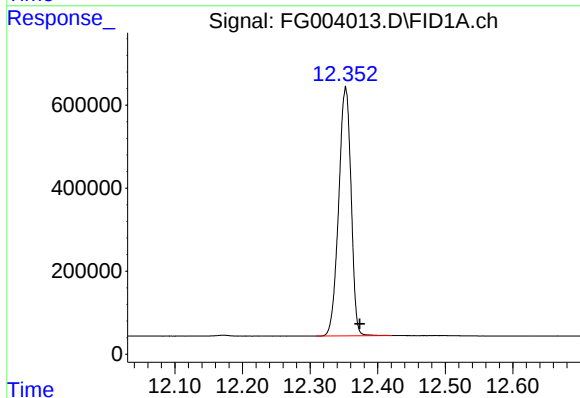
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.018 min
Response: 8062096
Conc: 51.18 ug/ml



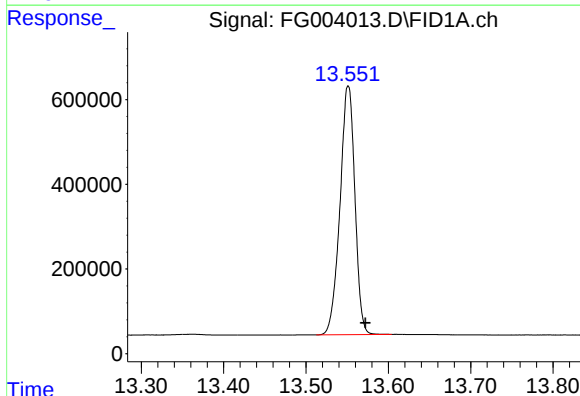
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.019 min
Response: 7868364
Conc: 49.98 ug/ml



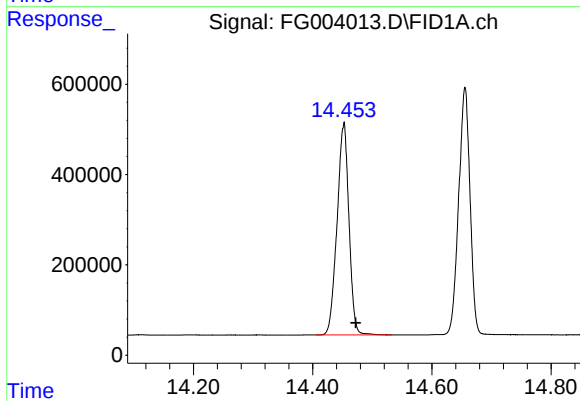
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.021 min
Response: 7615358
Conc: 48.62 ug/ml



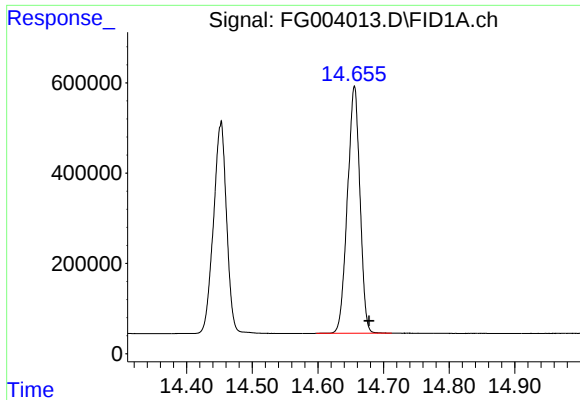
#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: -0.021 min
Response: 7391539
Conc: 47.80 ug/ml



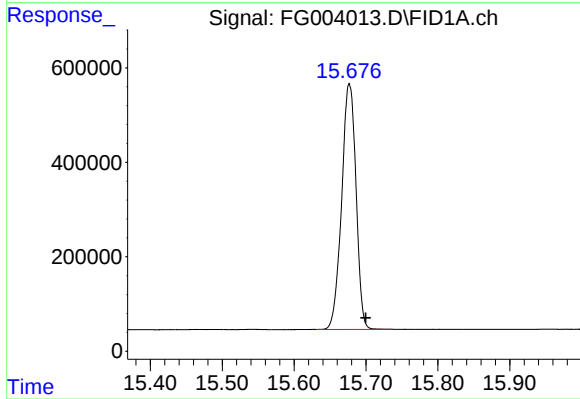
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: -0.020 min
Response: 6499714
Conc: 48.05 ug/ml



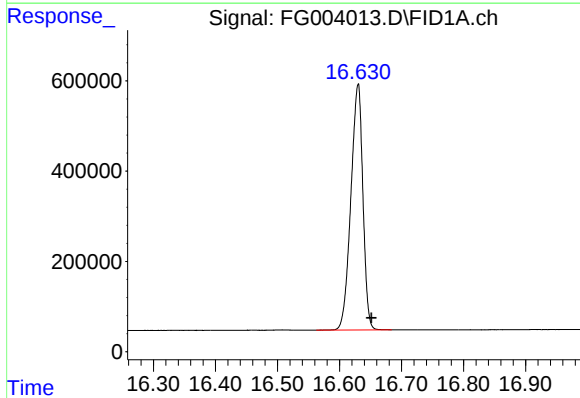
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.022 min
Response: 7235854
Conc: 48.02 ug/ml



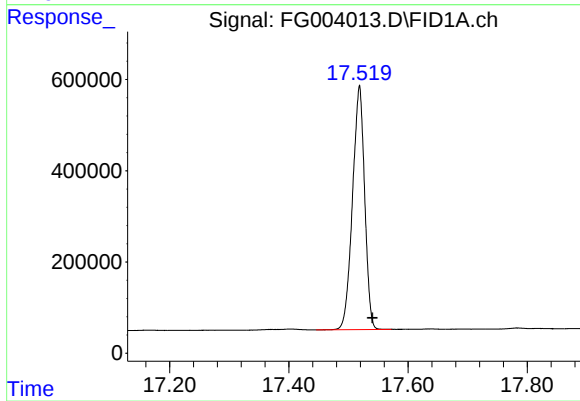
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.023 min
Response: 7203404
Conc: 48.97 ug/ml



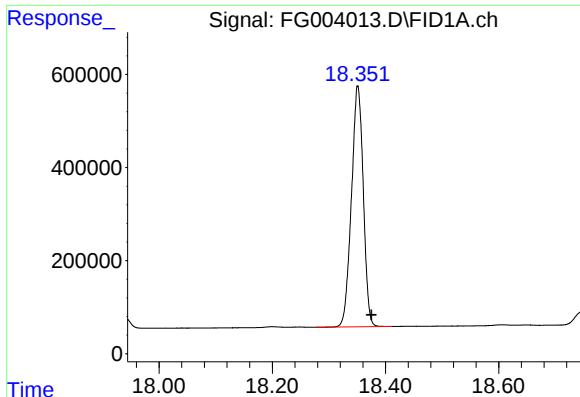
#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: -0.021 min
Response: 7320678
Conc: 50.81 ug/ml



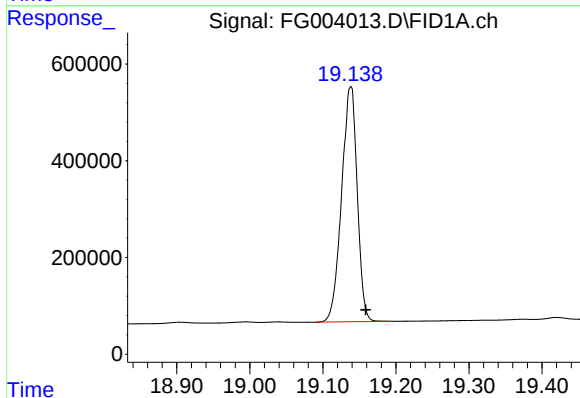
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.022 min
Response: 7549873
Conc: 53.35 ug/ml



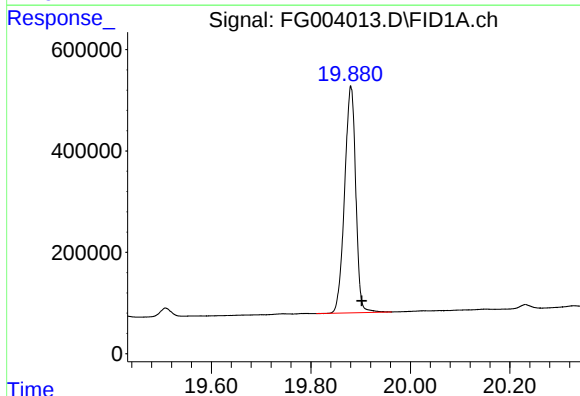
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 7510822
Conc: 57.36 ug/ml



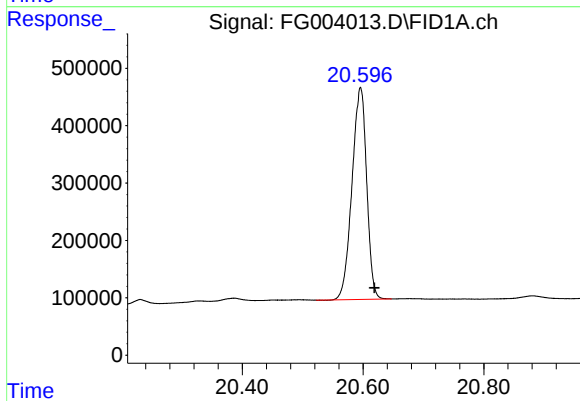
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.021 min
Response: 7240048
Conc: 61.39 ug/ml



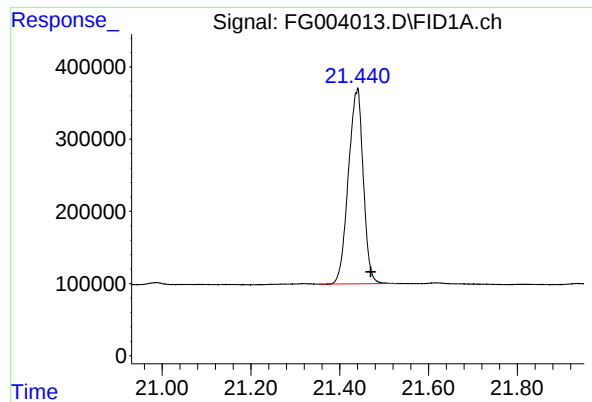
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.022 min
Response: 6938118
Conc: 65.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.023 min
Response: 6230846
Conc: 63.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.440 min
Delta R.T.: -0.030 min
Response: 6290983
Conc: 59.13 ug/ml