

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000205.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 22:42
 Operator : UA\AJ
 Sample : J1751-11 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 04:01:49 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.574	382437	3.441 ug/ml
Target Compounds			
2) N-DECANE	4.313	142381	1.006 ug/ml
3) N-DODECANE	6.331	1246433	8.905 ug/ml
4) N-TETRADECANE	8.125	1759853	12.801 ug/ml
5) N-HEXADECANE	9.725	1493484	11.285 ug/ml
6) N-OCTADECANE	11.166	1322897	9.988 ug/ml
7) N-EICOSANE	12.476	828591	6.447 ug/ml
8) N-DOCOSANE	13.675	946488	7.711 ug/ml
10) N-TETRACOSANE	14.765	1428947	11.677 ug/ml
11) N-HEXACOSANE	15.795	360300	2.986 ug/ml
13) N-TRIACONTANE	17.635	429301	3.722 ug/ml
14) N-DOTRIACONTANE	18.470	304876	3.052 ug/ml
15) N-TETRATRIACONTANE	19.280	153029	2.301 ug/ml
17) N-OCTATRIACONTANE	20.734	529331	23.200 ug/ml

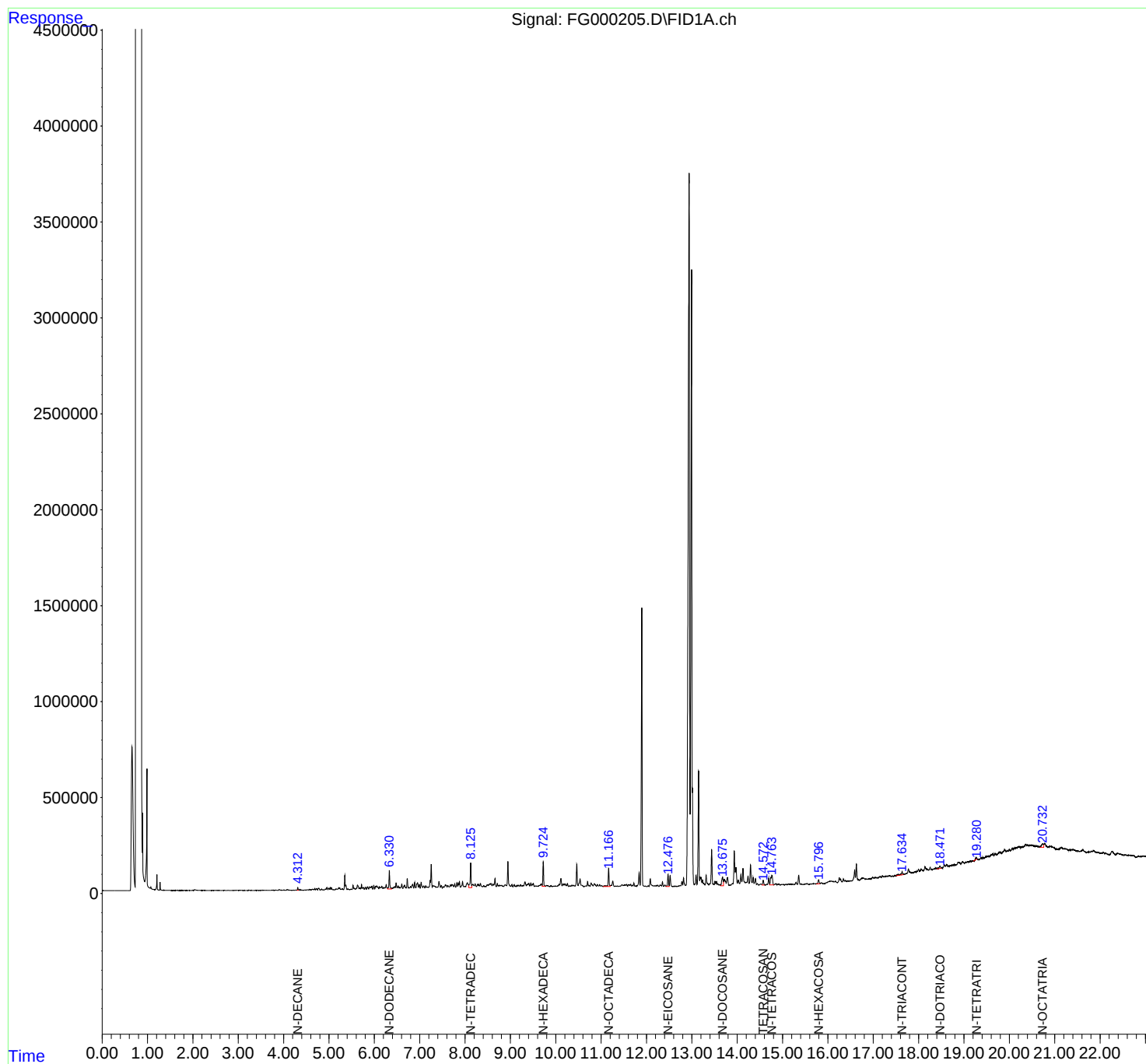
(f)=RT Delta > 1/2 Window

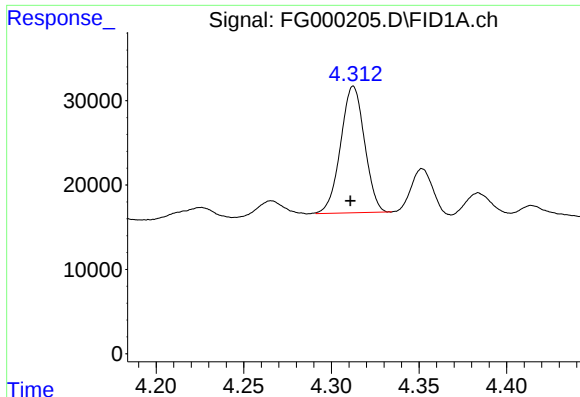
(m)=manual int.

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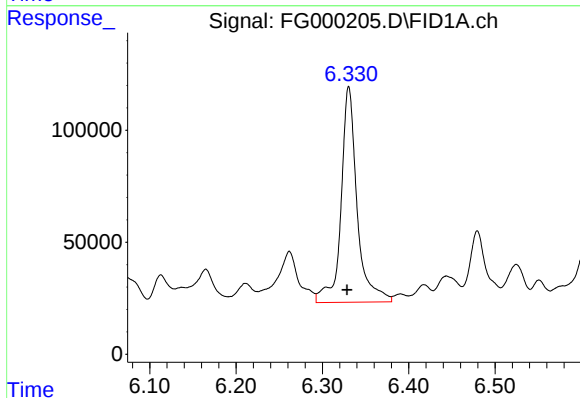
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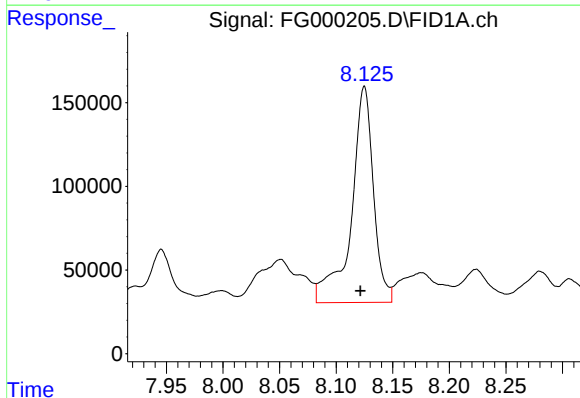
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 142381
Conc: 1.01 ug/ml



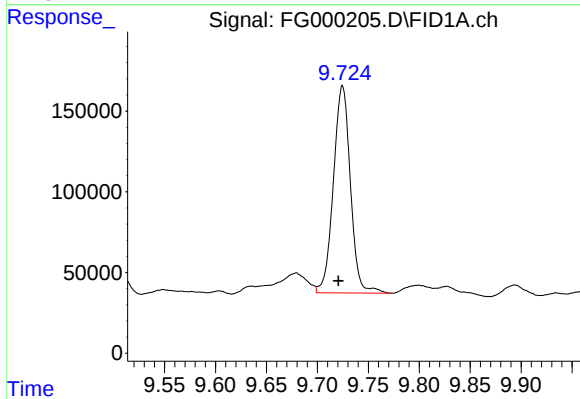
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 1246433
Conc: 8.90 ug/ml



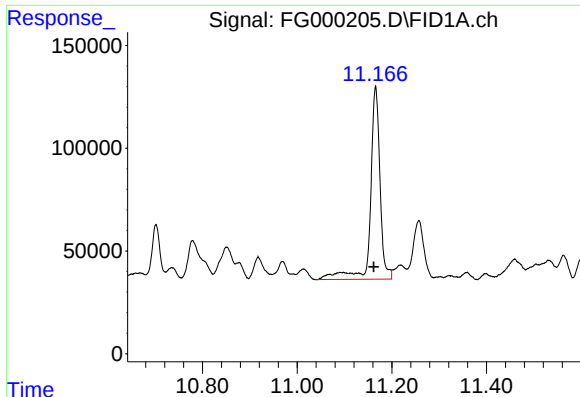
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 1759853
Conc: 12.80 ug/ml



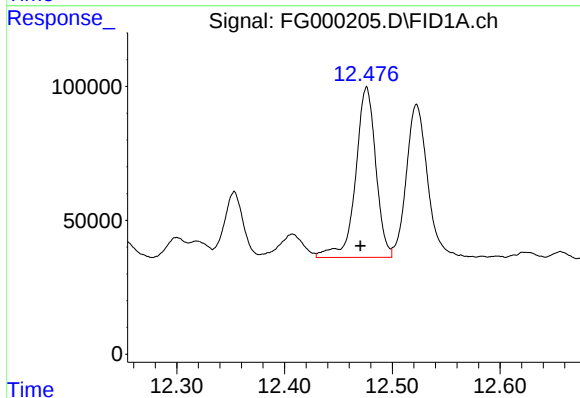
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 1493484
Conc: 11.28 ug/ml



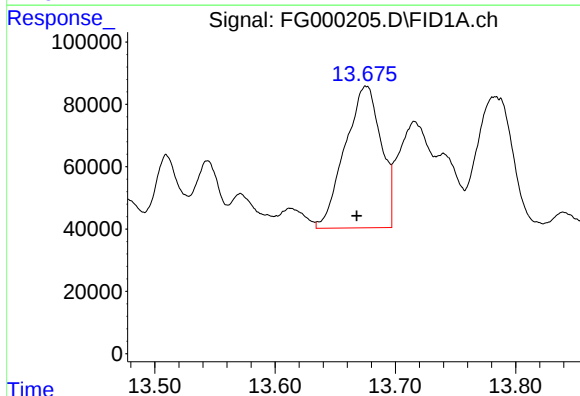
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 1322897
Conc: 9.99 ug/ml



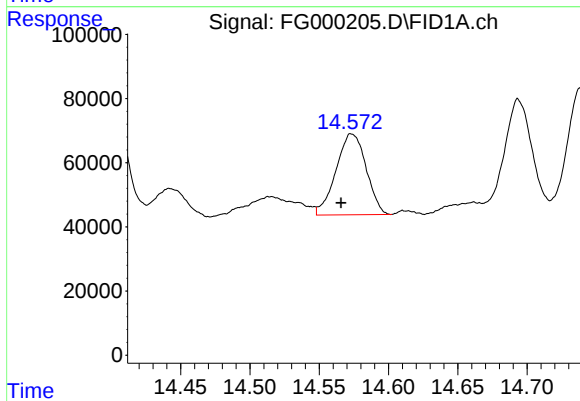
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.006 min
Response: 828591
Conc: 6.45 ug/ml



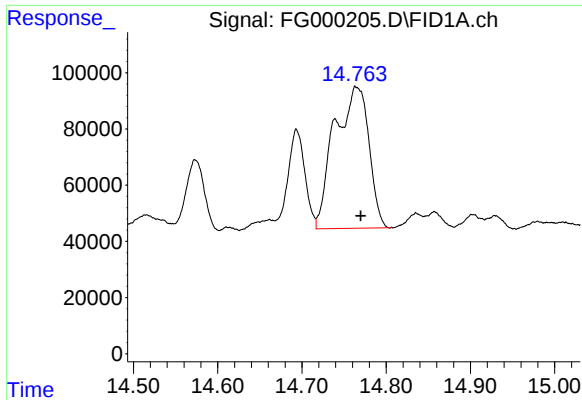
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: 0.008 min
Response: 946488
Conc: 7.71 ug/ml



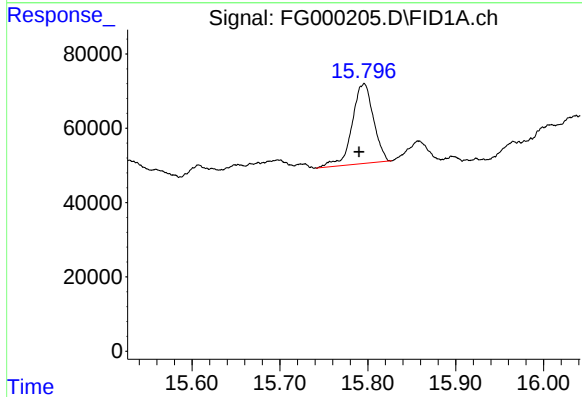
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.008 min
Response: 382437
Conc: 3.44 ug/ml



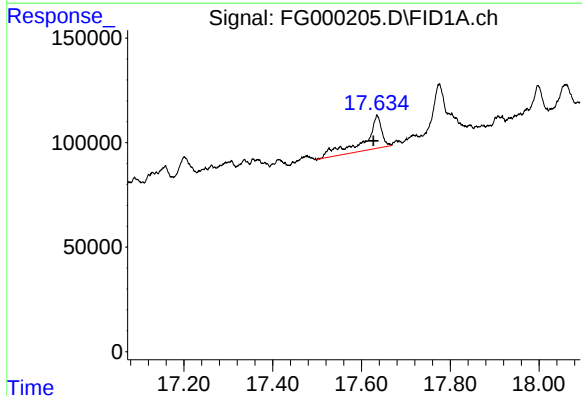
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: -0.004 min
Response: 1428947
Conc: 11.68 ug/ml



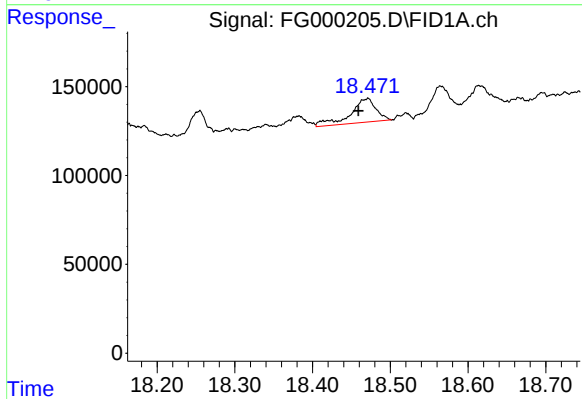
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.005 min
Response: 360300
Conc: 2.99 ug/ml



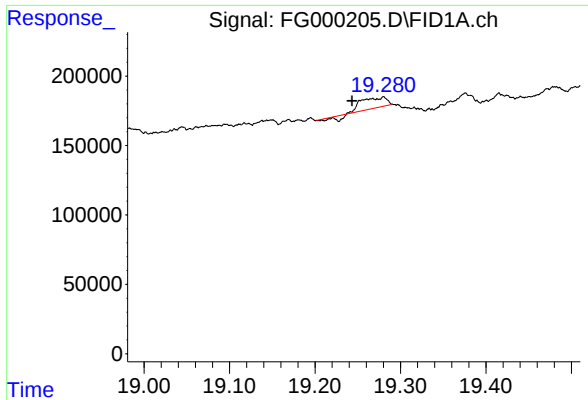
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 429301
Conc: 3.72 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.011 min
Response: 304876
Conc: 3.05 ug/ml



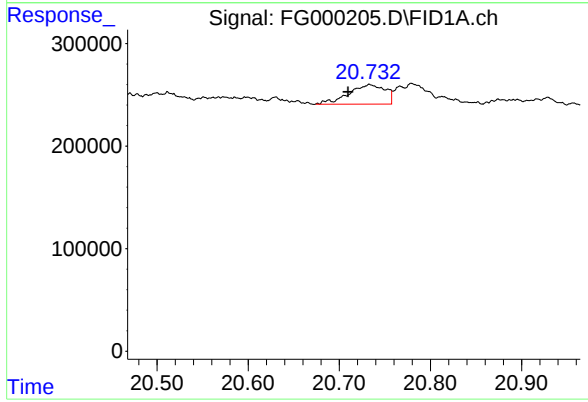
#15 N-TETRATRIACONTANE

R.T.: 19.280 min

Delta R.T.: 0.037 min

Response: 153029

Conc: 2.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.734 min

Delta R.T.: 0.024 min

Response: 529331

Conc: 23.20 ug/ml