

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001803.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 22:00
 Operator : AJ\SJ
 Sample : J4126-09 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:39:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.511	1897056	16.306 ug/ml
Target Compounds			
2) N-DECANE	4.254	67885	0.526 ug/ml
3) N-DODECANE	6.270	196053	1.490 ug/ml
4) N-TETRADECANE	8.037	1257413	9.507 ug/ml
5) N-HEXADECANE	9.664	902901	6.827 ug/ml
6) N-OCTADECANE	11.134	1379599	10.315 ug/ml
7) N-EICOSANE	12.421	1834875	13.746 ug/ml
8) N-DOCOSANE	13.636	4071578	30.598 ug/ml
10) N-TETRACOSANE	14.699	10011272	75.727 ug/ml
11) N-HEXACOSANE	15.729	418949	3.182 ug/ml
12) N-OCTACOSANE	16.691	1834381	14.032 ug/ml
13) N-TRIACONTANE	17.580	531767	4.082 ug/ml
14) N-DOTRIACONTANE	18.404	331222	2.602 ug/ml
15) N-TETRATRIACONTANE	19.233	424967	3.376 ug/ml
16) N-HEXATRIACONTANE	19.995	154886	1.289 ug/ml
18) N-TETRACONTANE	21.541	177736	1.704 ug/ml

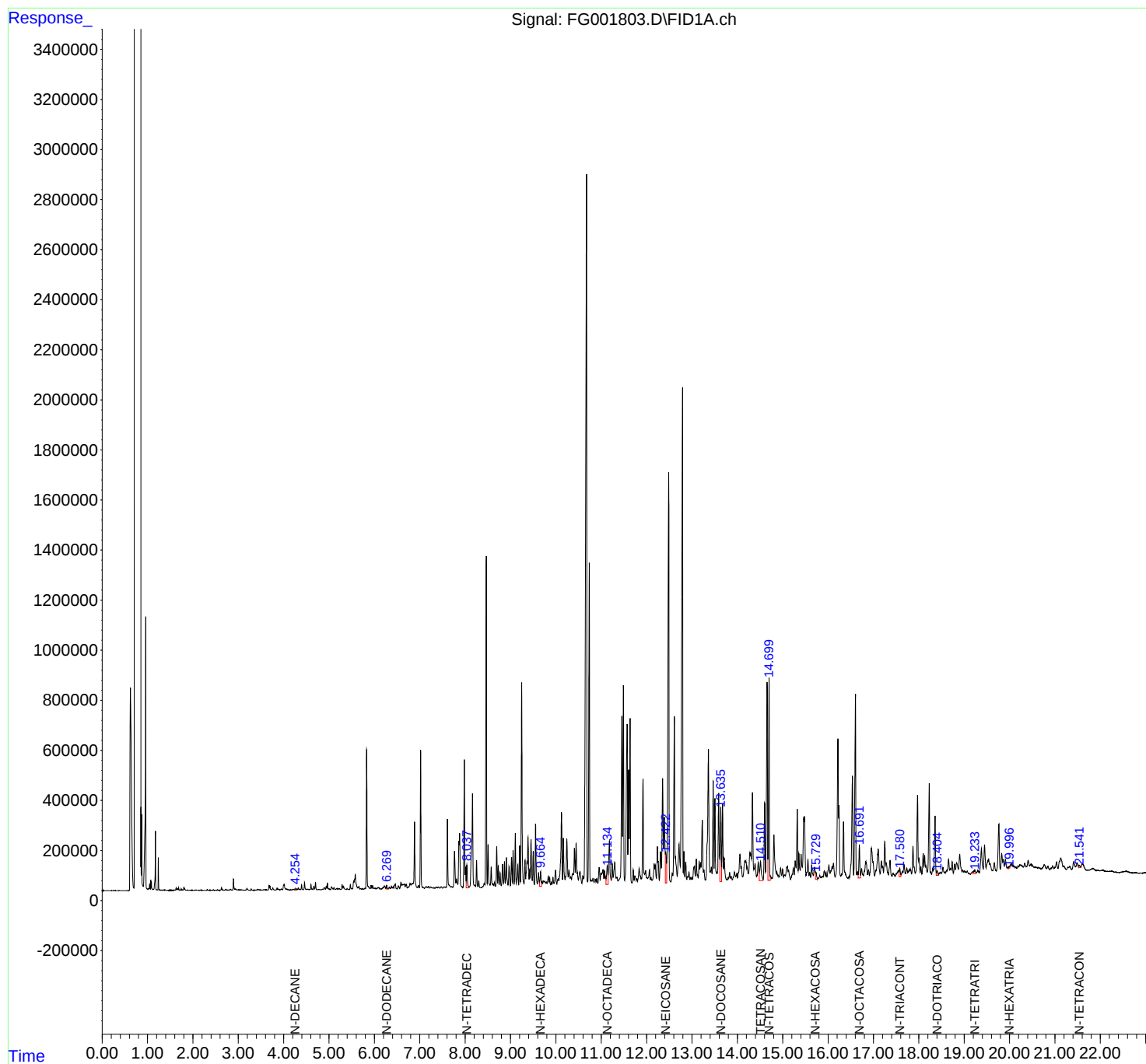
(f)=RT Delta > 1/2 Window

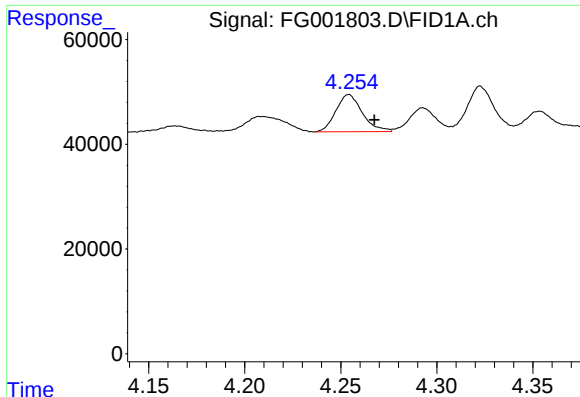
(m)=manual int.

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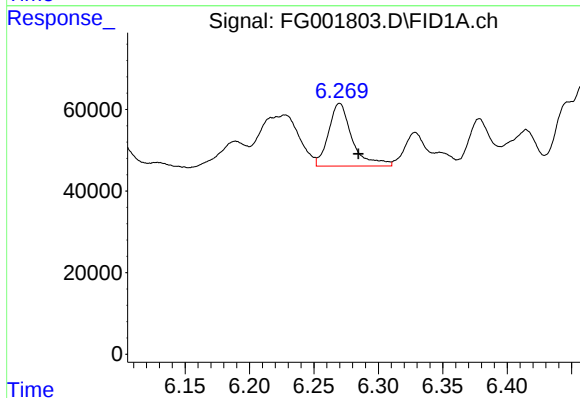
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





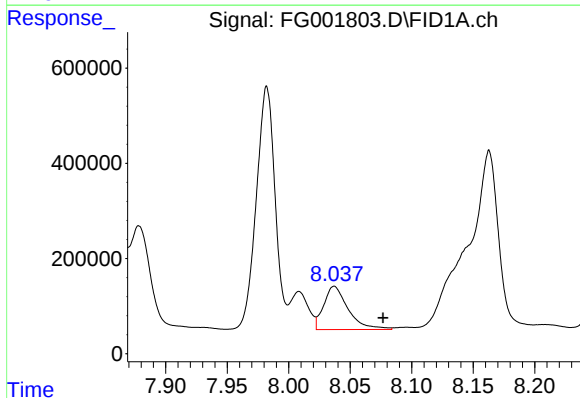
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.013 min
Response: 67885
Conc: 0.53 ug/ml



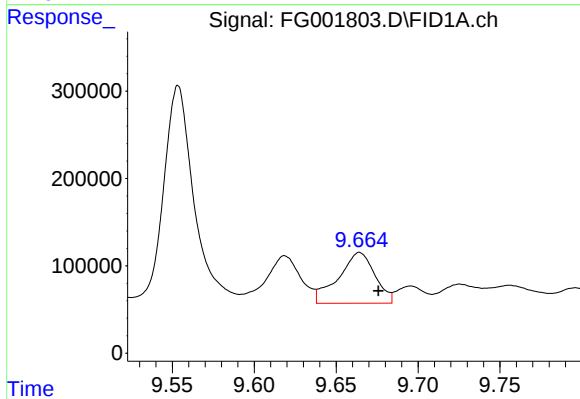
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 196053
Conc: 1.49 ug/ml



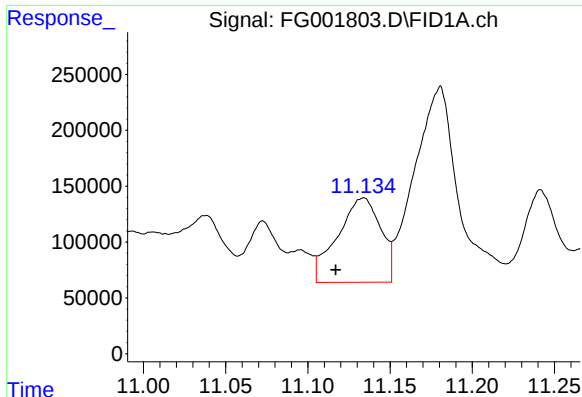
#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: -0.040 min
Response: 1257413
Conc: 9.51 ug/ml



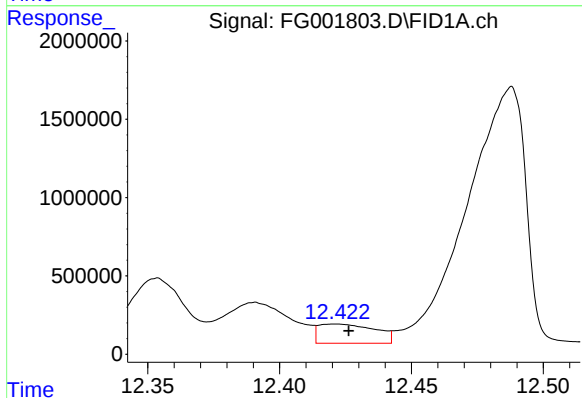
#5 N-HEXADECANE

R.T.: 9.664 min
Delta R.T.: -0.012 min
Response: 902901
Conc: 6.83 ug/ml



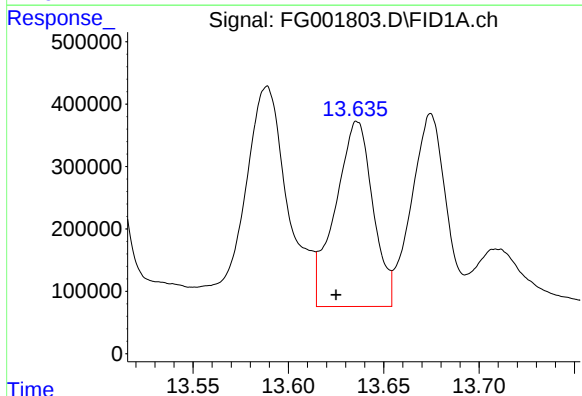
#6 N-OCTADECANE

R.T.: 11.134 min
Delta R.T.: 0.017 min
Response: 1379599
Conc: 10.31 ug/ml



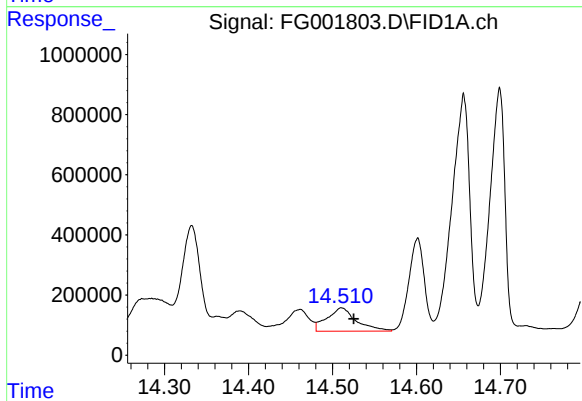
#7 N-EICOSANE

R.T.: 12.421 min
Delta R.T.: -0.005 min
Response: 1834875
Conc: 13.75 ug/ml



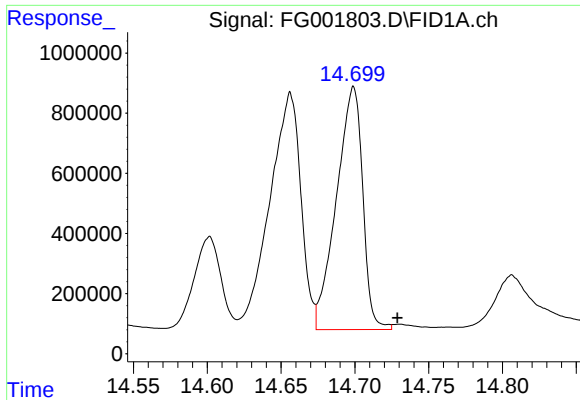
#8 N-DOCOSANE

R.T.: 13.636 min
Delta R.T.: 0.011 min
Response: 4071578
Conc: 30.60 ug/ml



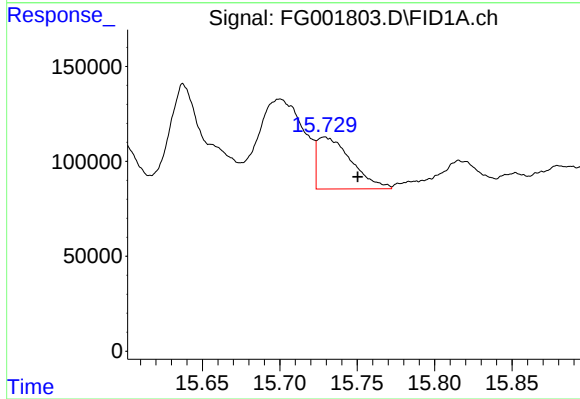
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.015 min
Response: 1897056
Conc: 16.31 ug/ml



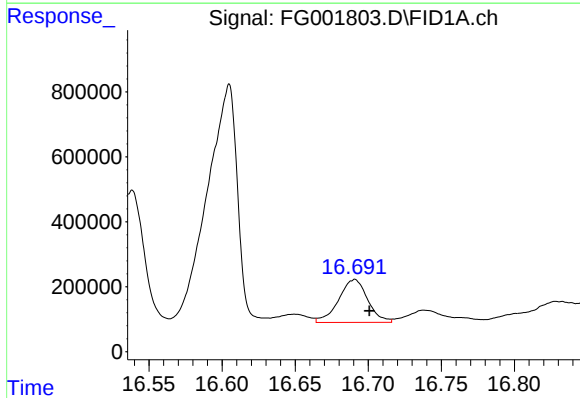
#10 N-TETRACOSANE

R.T.: 14.699 min
Delta R.T.: -0.030 min
Response: 10011272
Conc: 75.73 ug/ml



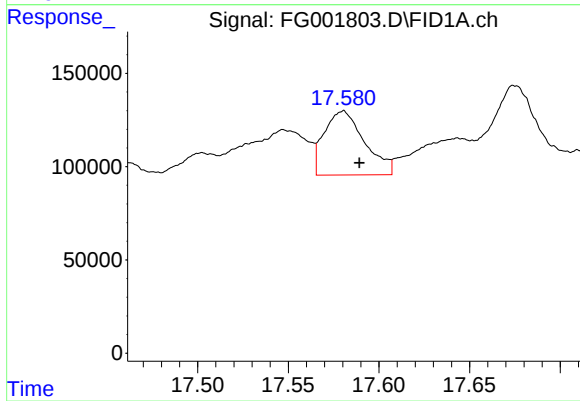
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.022 min
Response: 418949
Conc: 3.18 ug/ml



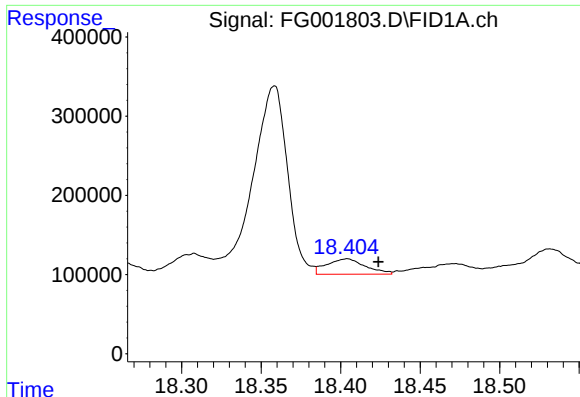
#12 N-OCTACOSANE

R.T.: 16.691 min
Delta R.T.: -0.010 min
Response: 1834381
Conc: 14.03 ug/ml



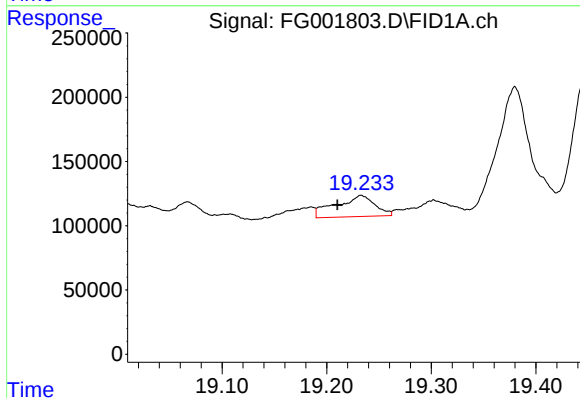
#13 N-TRIACONTANE

R.T.: 17.580 min
Delta R.T.: -0.009 min
Response: 531767
Conc: 4.08 ug/ml



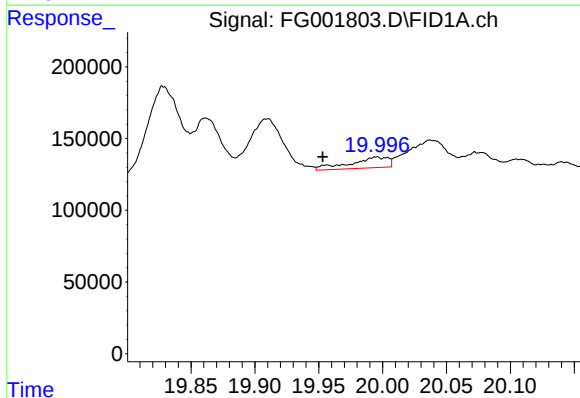
#14 N-DOTRIACONTANE

R.T.: 18.404 min
Delta R.T.: -0.020 min
Response: 331222
Conc: 2.60 ug/ml



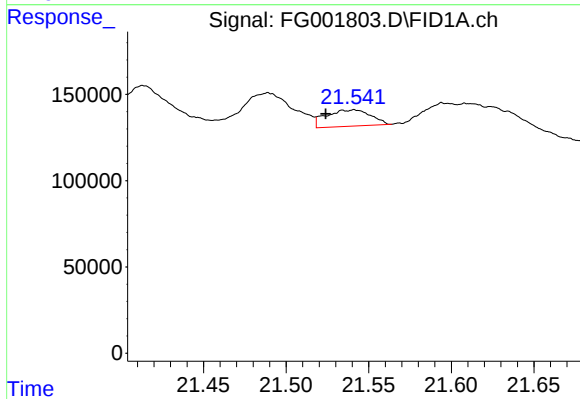
#15 N-TETRATRIACONTANE

R.T.: 19.233 min
Delta R.T.: 0.023 min
Response: 424967
Conc: 3.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: 0.042 min
Response: 154886
Conc: 1.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: 0.017 min
Response: 177736
Conc: 1.70 ug/ml