

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003908.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 14:48
 Operator : AJ\SJ
 Sample : K1547-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:21:03 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...	14.455	2085937	15.422 ug/ml
Target Compounds			
3) N-DODECANE	6.204	225065	1.425 ug/ml
4) N-TETRADECANE	7.997	290689	1.842 ug/ml
5) N-HEXADECANE	9.599	332536	2.111 ug/ml
6) N-OCTADECANE	11.112	414985	2.636 ug/ml
7) N-EICOSANE	12.350	540094	3.448 ug/ml
8) N-DOCOSANE	13.556	1394596	9.019 ug/ml
10) N-TETRACOSANE	14.624f	4106809	27.256 ug/ml
11) N-HEXACOSANE	15.683	602012	4.093 ug/ml
12) N-OCTACOSANE	16.631	1246422	8.651 ug/ml
13) N-TRIACONTANE	17.525	891237	6.297 ug/ml
14) N-DOTRIACONTANE	18.354	490159	3.743 ug/ml
15) N-TETRATRIACONTANE	19.147	317181	2.689 ug/ml
16) N-HEXATRIACONTANE	19.885	290547	2.753 ug/ml
17) N-OCTATRIACONTANE	20.604	405630	4.149 ug/ml

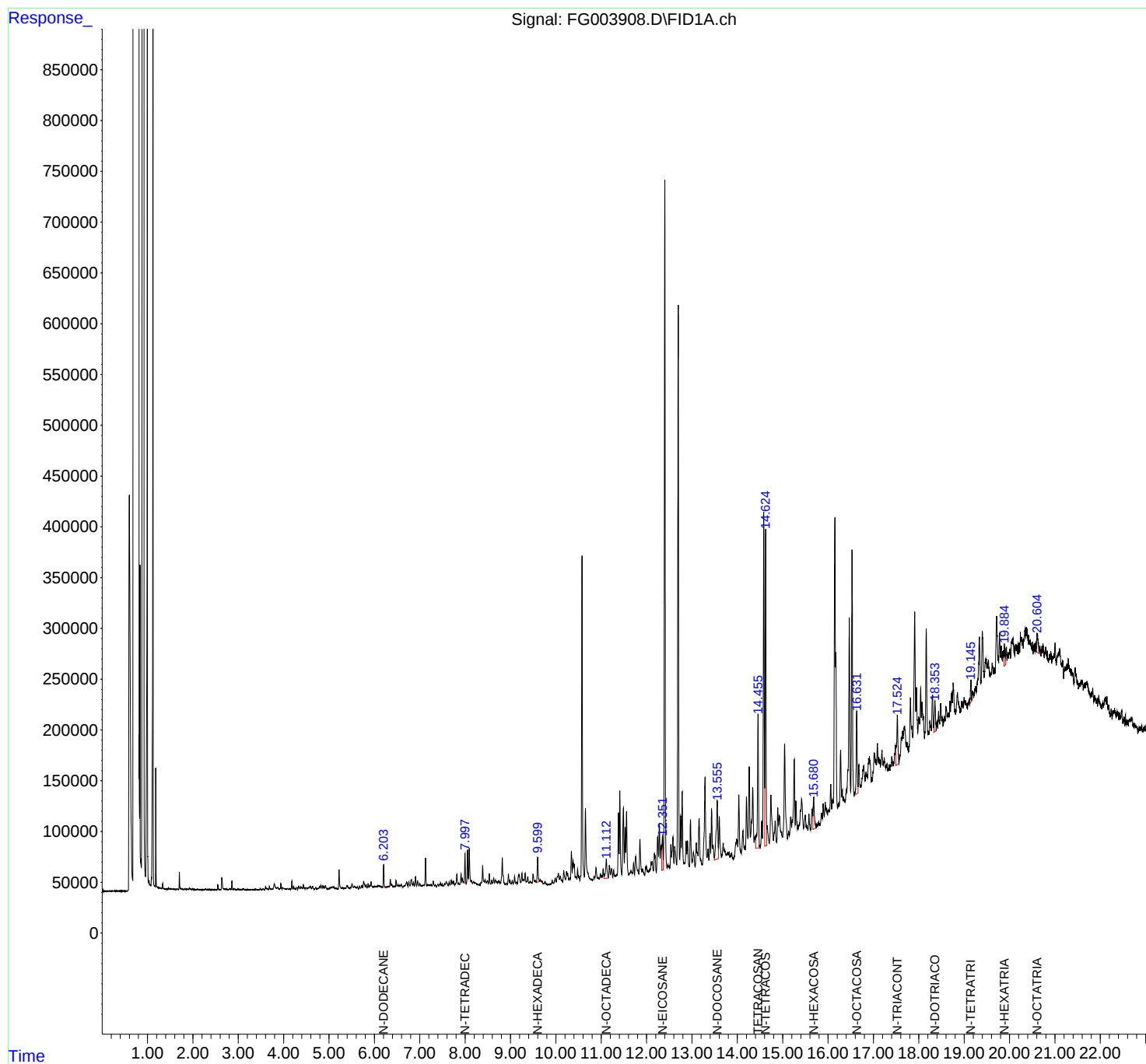
(f)=RT Delta > 1/2 Window

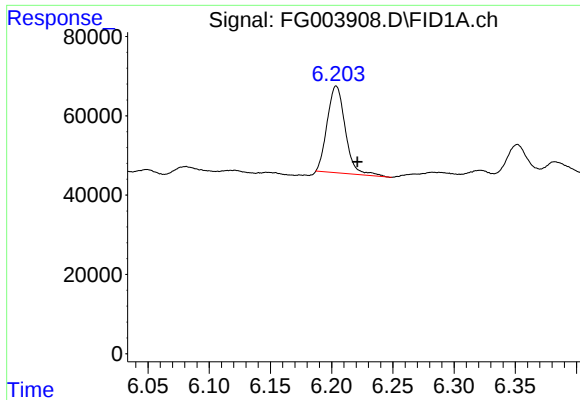
(m)=manual int.

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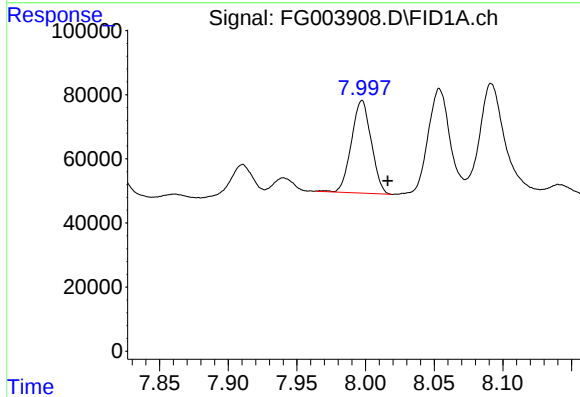
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





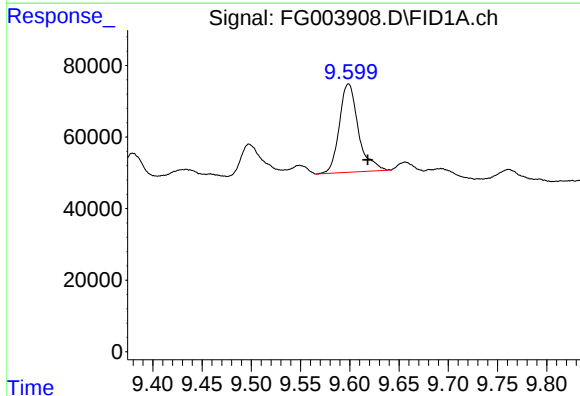
#3 N-DODECANE

R.T.: 6.204 min
Delta R.T.: -0.017 min
Response: 225065
Conc: 1.43 ug/ml



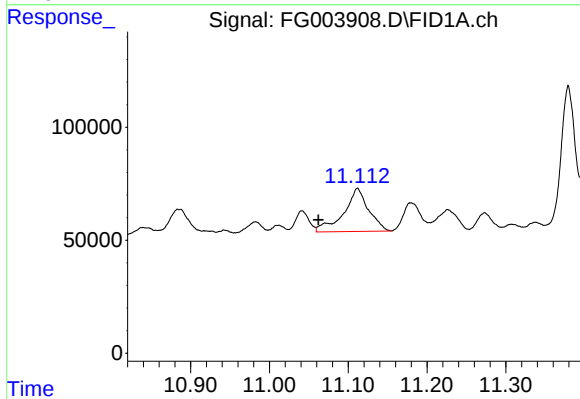
#4 N-TETRADECANE

R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 290689
Conc: 1.84 ug/ml



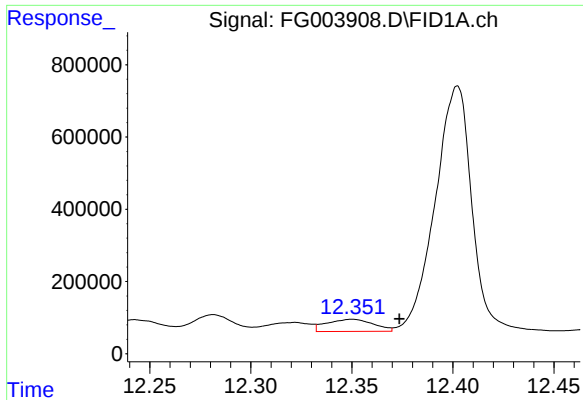
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.019 min
Response: 332536
Conc: 2.11 ug/ml



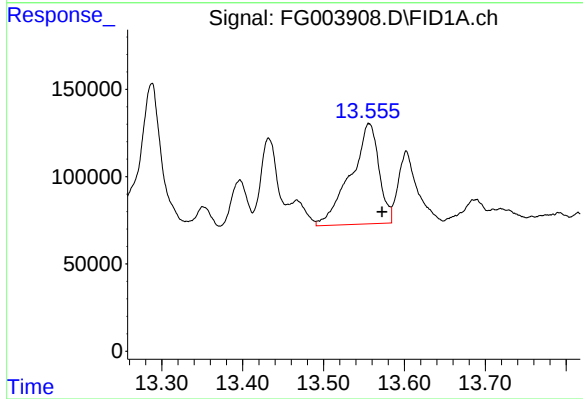
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.050 min
Response: 414985
Conc: 2.64 ug/ml



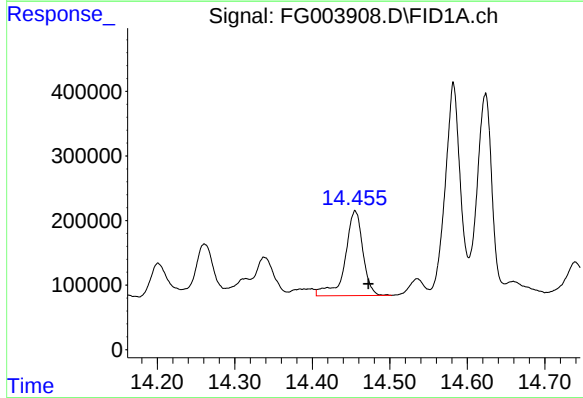
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: -0.023 min
Response: 540094
Conc: 3.45 ug/ml



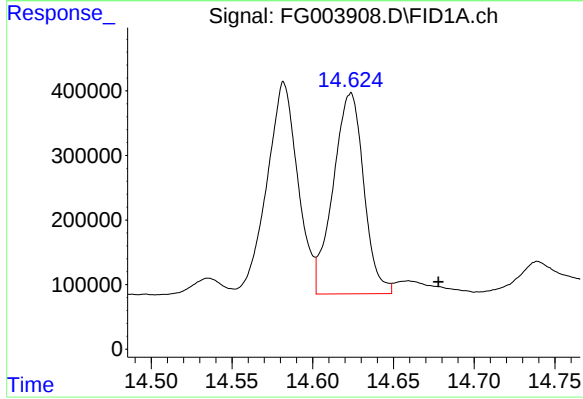
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.016 min
Response: 1394596
Conc: 9.02 ug/ml



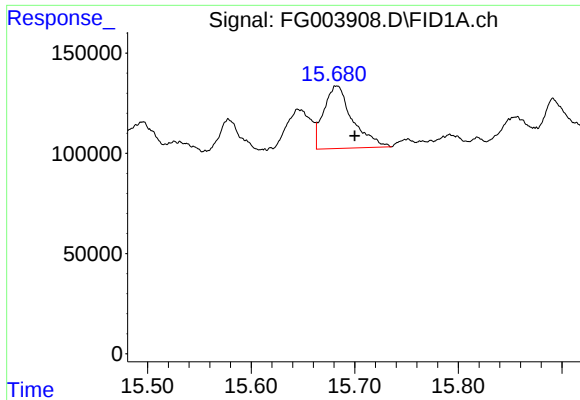
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.017 min
Response: 2085937
Conc: 15.42 ug/ml



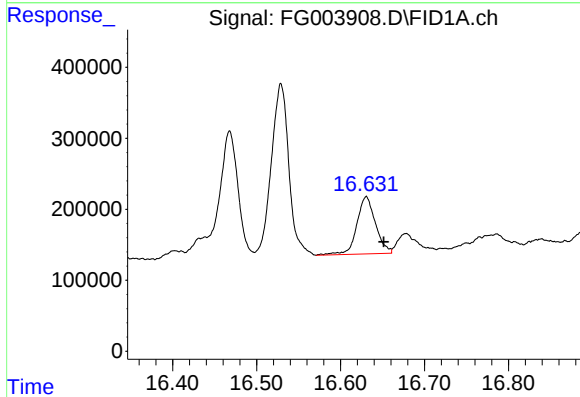
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.054 min
Response: 4106809
Conc: 27.26 ug/ml



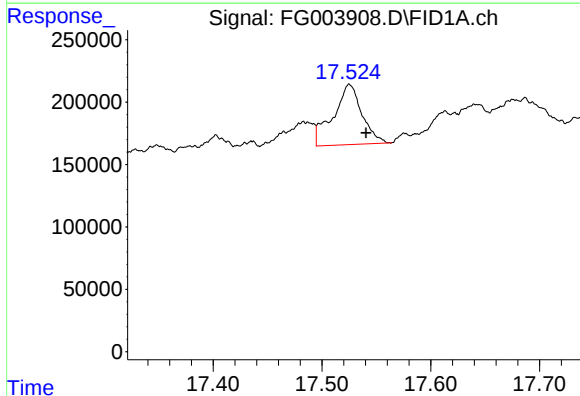
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.017 min
Response: 602012
Conc: 4.09 ug/ml



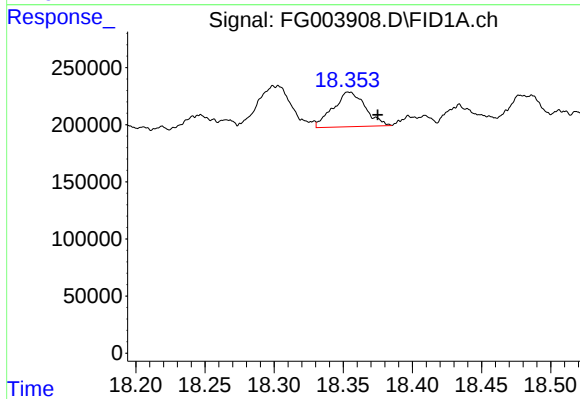
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.021 min
Response: 1246422
Conc: 8.65 ug/ml



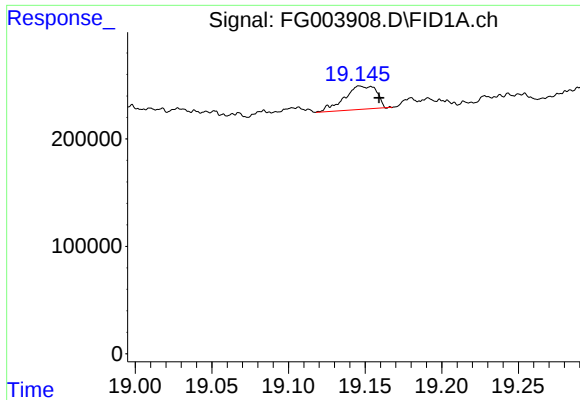
#13 N-TRIACONTANE

R.T.: 17.525 min
Delta R.T.: -0.015 min
Response: 891237
Conc: 6.30 ug/ml



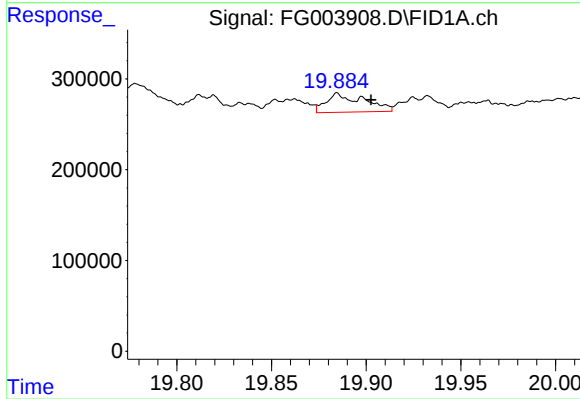
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.021 min
Response: 490159
Conc: 3.74 ug/ml



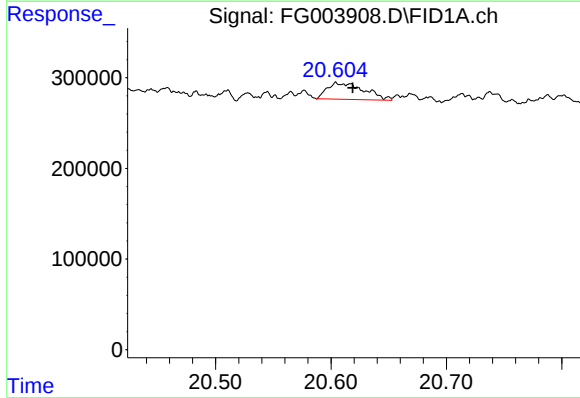
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.012 min
Response: 317181
Conc: 2.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.018 min
Response: 290547
Conc: 2.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.014 min
Response: 405630
Conc: 4.15 ug/ml