

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011719\
 Data File : FG003506.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2019 13:01
 Operator : AJ\SJ
 Sample : K1156-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:32:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.480	2294455	17.684 ug/ml
Target Compounds			
4) N-TETRADECANE	8.016	173192	1.269 ug/ml
5) N-HEXADECANE	9.615	721659	5.045 ug/ml
6) N-OCTADECANE	11.063	260958	1.781 ug/ml
7) N-EICOSANE	12.373	667821	4.538 ug/ml
8) N-DOCOSANE	13.577	1917008	13.131 ug/ml
10) N-TETRACOSANE	14.686	592616	4.102 ug/ml
11) N-HEXACOSANE	15.707	802364	5.611 ug/ml
12) N-OCTACOSANE	16.654	4271591	30.096 ug/ml
13) N-TRIACONTANE	17.551	2989013	21.215 ug/ml
14) N-DOTRIACONTANE	18.388	1266218	9.361 ug/ml
15) N-TETRATRIACONTANE	19.181	1286865	9.995 ug/ml
16) N-HEXATRIACONTANE	19.887	1007973	8.446 ug/ml
17) N-OCTATRIACONTANE	20.654	1387423	12.932 ug/ml
18) N-TETRACONTANE	21.485	527631	4.990 ug/ml

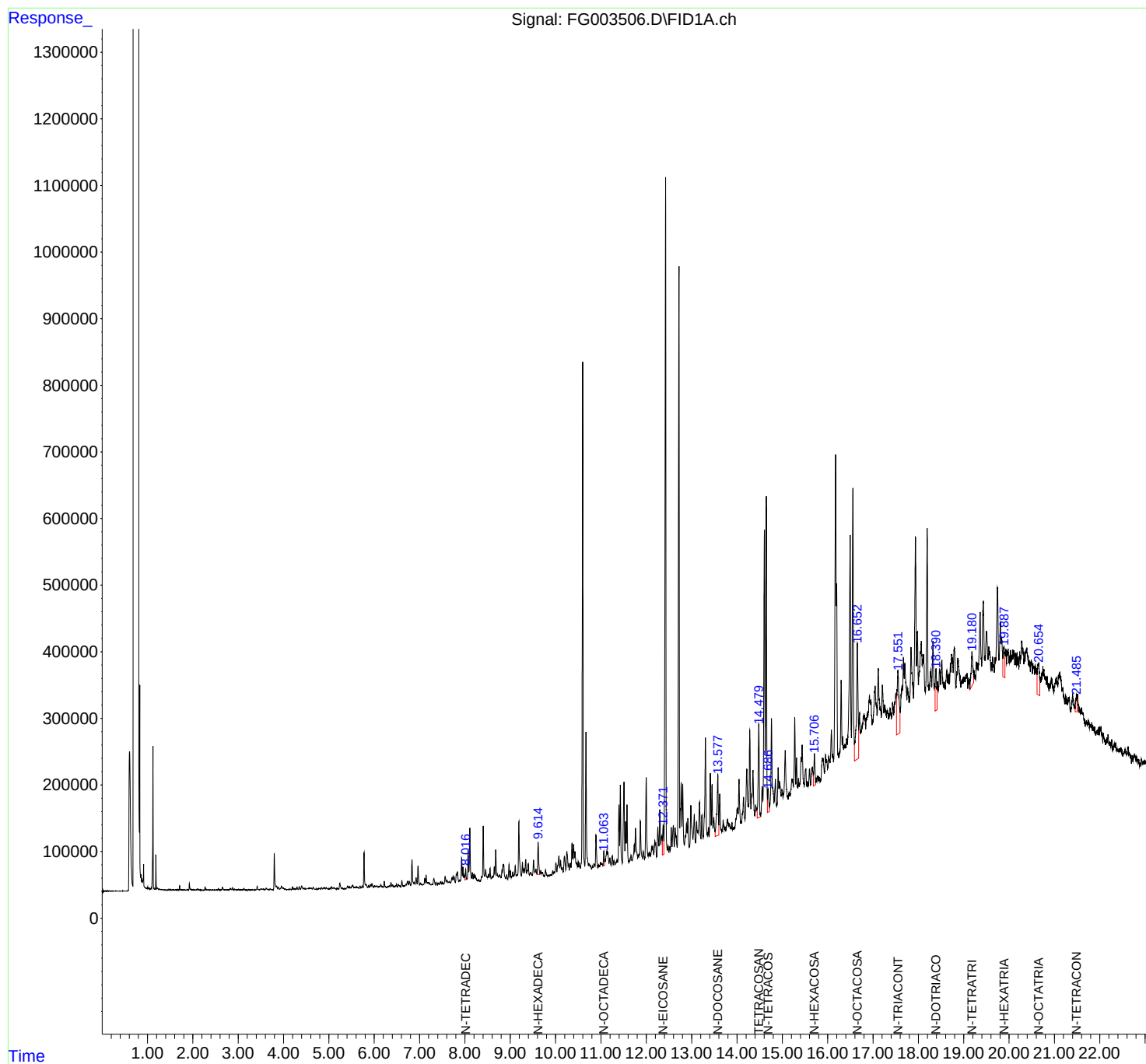
(f)=RT Delta > 1/2 Window

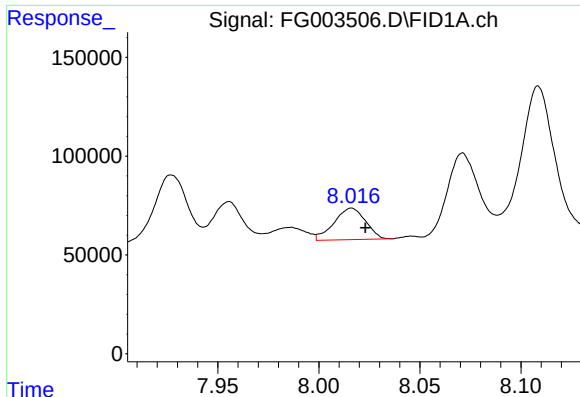
(m)=manual int.

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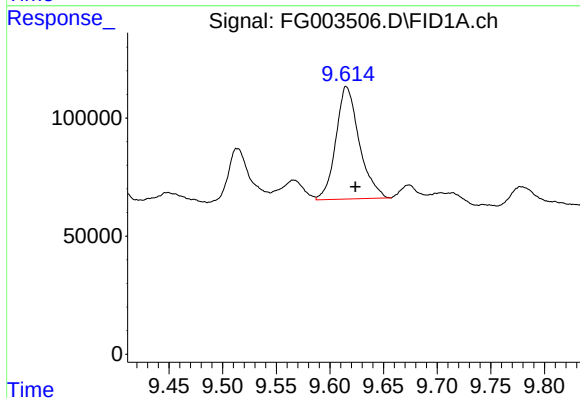
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





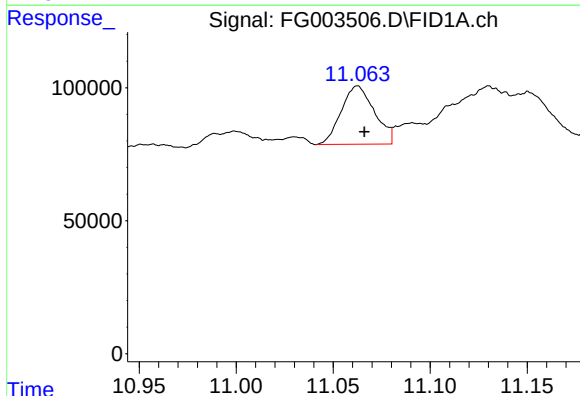
#4 N-TETRADECANE

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 173192
Conc: 1.27 ug/ml



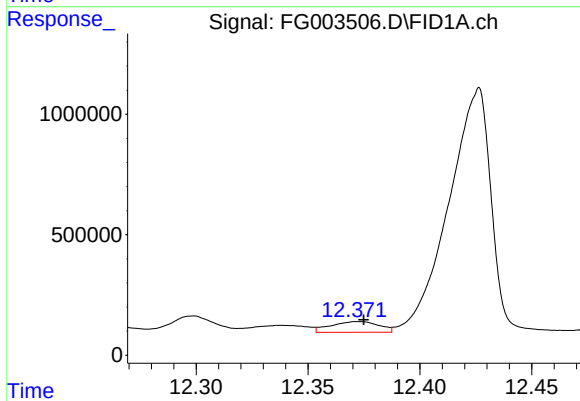
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.008 min
Response: 721659
Conc: 5.05 ug/ml



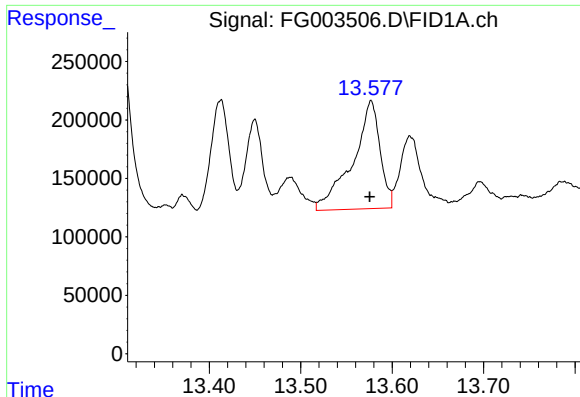
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 260958
Conc: 1.78 ug/ml



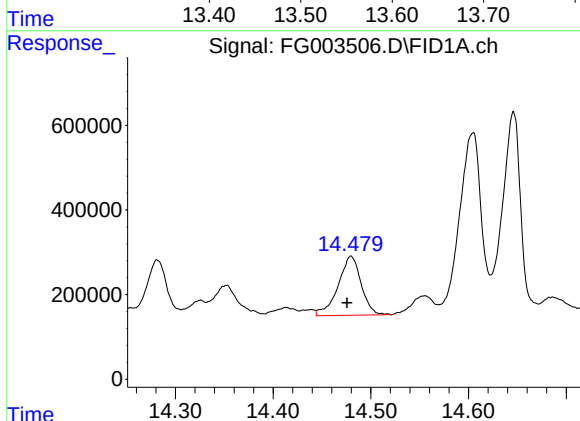
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 667821
Conc: 4.54 ug/ml



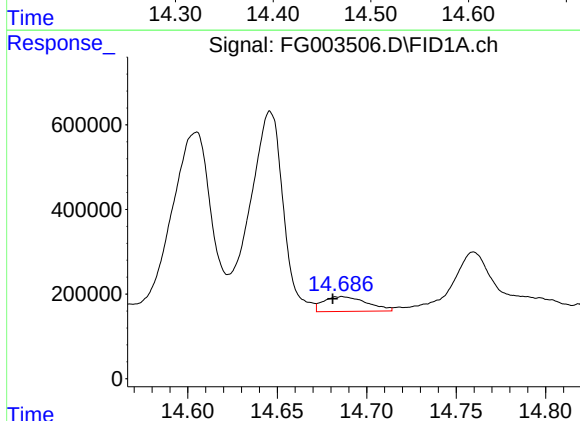
#8 N-DOCOSANE

R.T.: 13.577 min
Delta R.T.: 0.001 min
Response: 1917008
Conc: 13.13 ug/ml



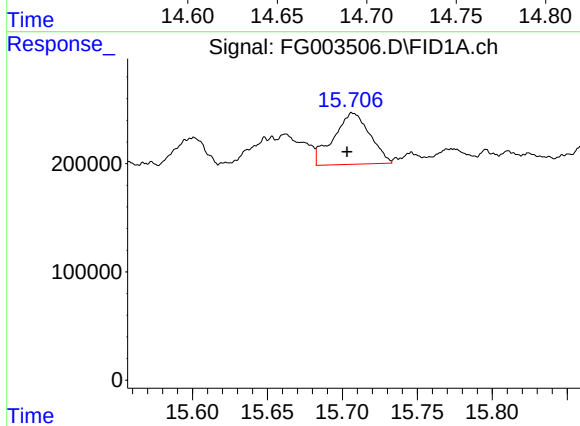
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.004 min
Response: 2294455
Conc: 17.68 ug/ml



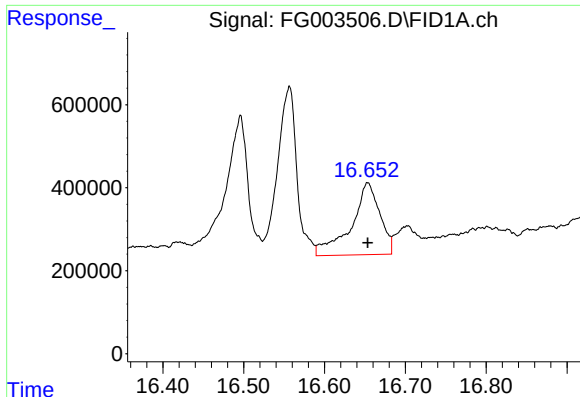
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 592616
Conc: 4.10 ug/ml



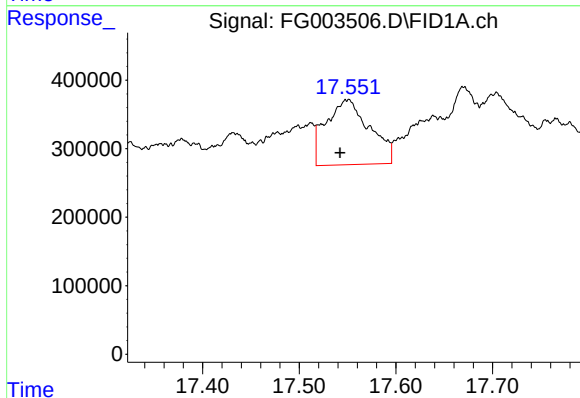
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.004 min
Response: 802364
Conc: 5.61 ug/ml



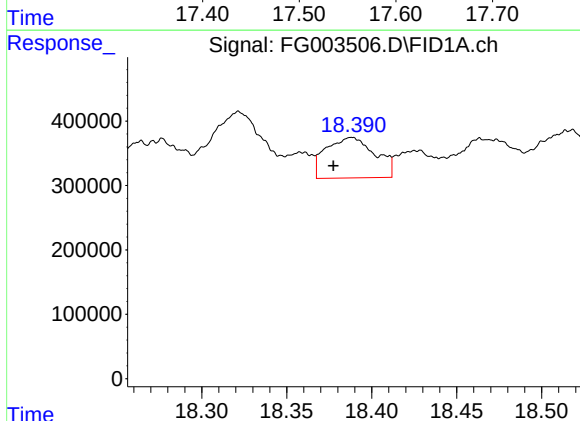
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.000 min
Response: 4271591
Conc: 30.10 ug/ml



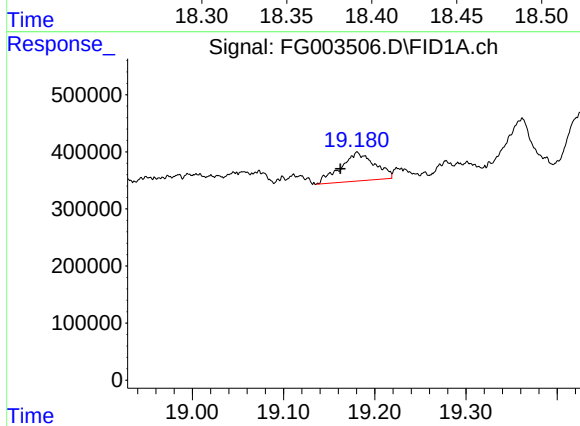
#13 N-TRIACONTANE

R.T.: 17.551 min
Delta R.T.: 0.009 min
Response: 2989013
Conc: 21.21 ug/ml



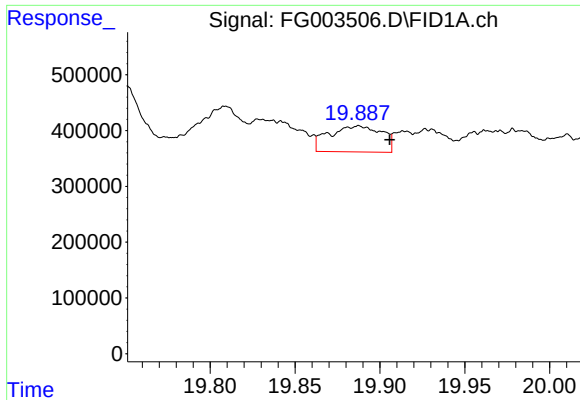
#14 N-DOTRIACONTANE

R.T.: 18.388 min
Delta R.T.: 0.011 min
Response: 1266218
Conc: 9.36 ug/ml



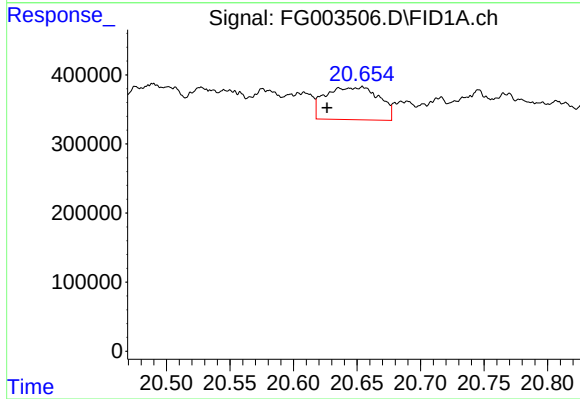
#15 N-TETRATRIACONTANE

R.T.: 19.181 min
Delta R.T.: 0.018 min
Response: 1286865
Conc: 9.99 ug/ml



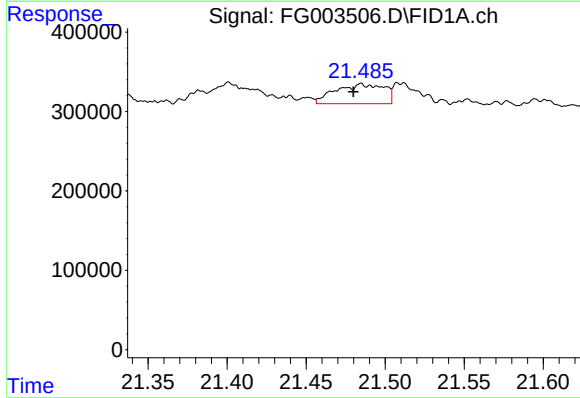
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.018 min
Response: 1007973
Conc: 8.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.654 min
Delta R.T.: 0.028 min
Response: 1387423
Conc: 12.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.485 min
Delta R.T.: 0.005 min
Response: 527631
Conc: 4.99 ug/ml