

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021219\
 Data File : FG003764.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2019 15:30
 Operator : AJ\SJ
 Sample : K1345-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 00:17:06 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...	14.465	3648342	26.974 ug/ml
Target Compounds			
4) N-TETRADECANE	7.977	125399	0.795 ug/ml
5) N-HEXADECANE	9.605	629448	3.996 ug/ml
6) N-OCTADECANE	11.052	205739	1.307 ug/ml
7) N-EICOSANE	12.368	750793	4.794 ug/ml
8) N-DOCOSANE	13.571	3404789	22.020 ug/ml
10) N-TETRACOSANE	14.655	17294665	114.781 ug/ml
11) N-HEXACOSANE	15.692	1379753	9.380 ug/ml
12) N-OCTACOSANE	16.653	5971119	41.445 ug/ml
13) N-TRIACONTANE	17.538	1279600	9.042 ug/ml
14) N-DOTRIACONTANE	18.366	540045	4.124 ug/ml
15) N-TETRATRIACONTANE	19.157	633339	5.370 ug/ml
16) N-HEXATRIACONTANE	19.889	2304499	21.833 ug/ml
18) N-TETRACONTANE	21.481	967225	9.091 ug/ml

(f)=RT Delta > 1/2 Window

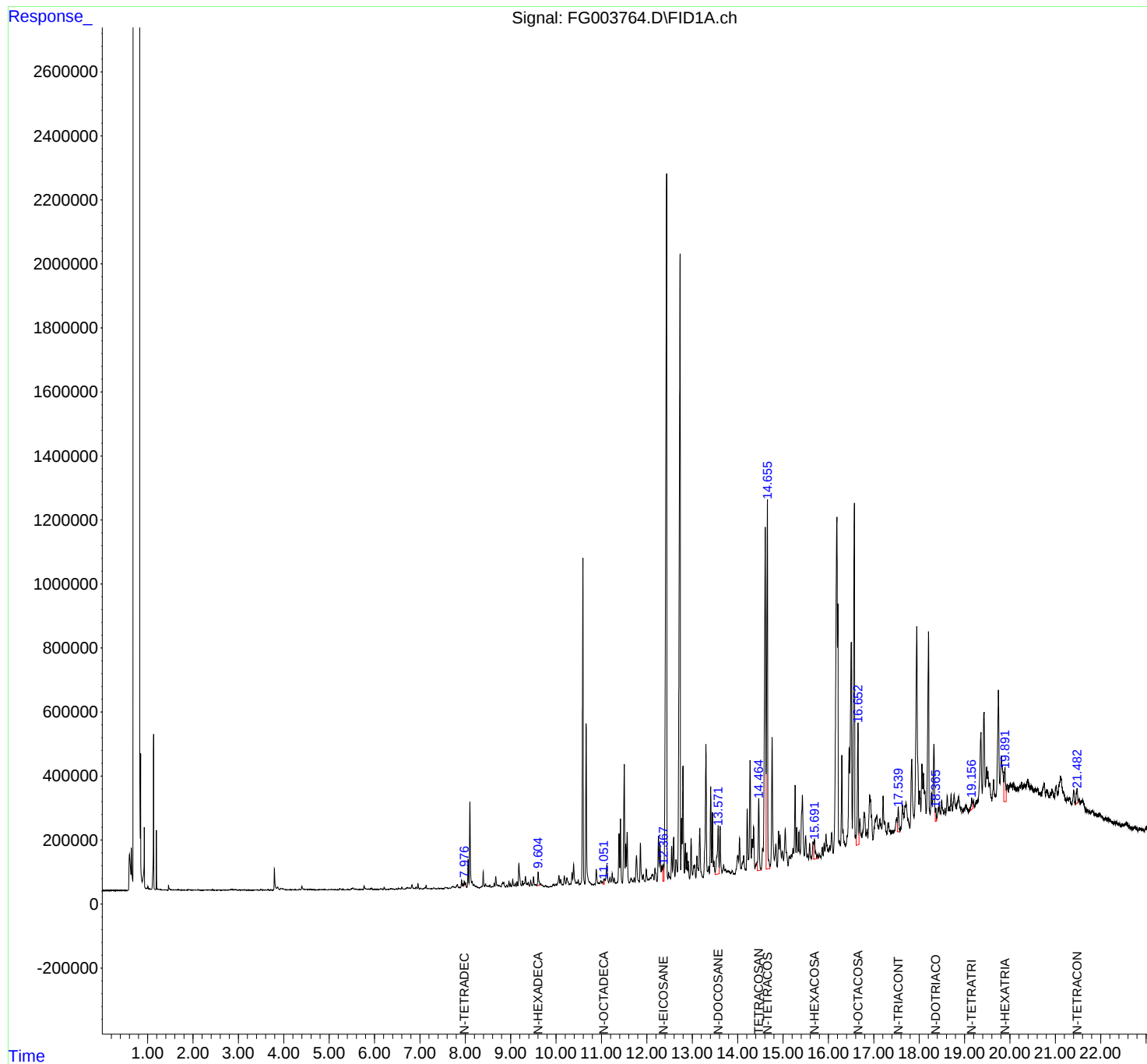
(m)=manual int.

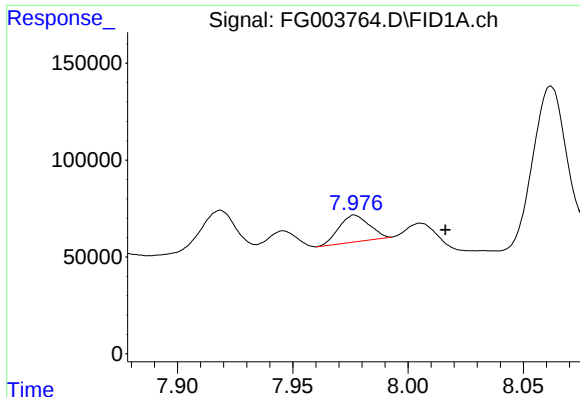
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Signal Info : 20mx0.18mmx0.18um

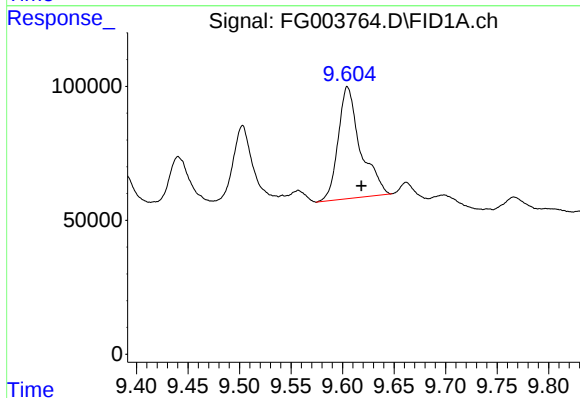




#4 N-TETRADECANE

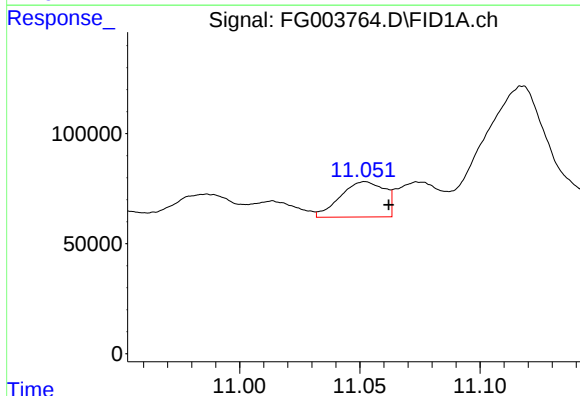
R.T.: 7.977 min
Delta R.T.: -0.039 min
Response: 125399
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



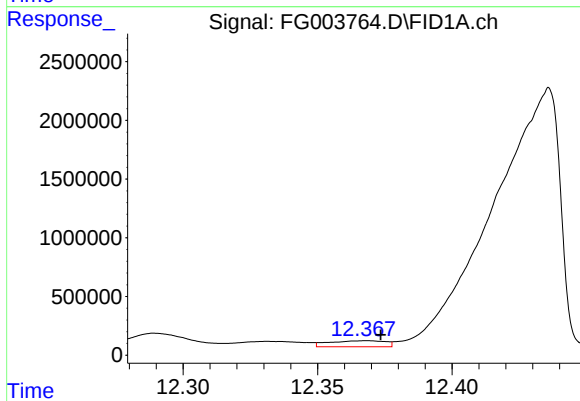
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.013 min
Response: 629448
Conc: 4.00 ug/ml



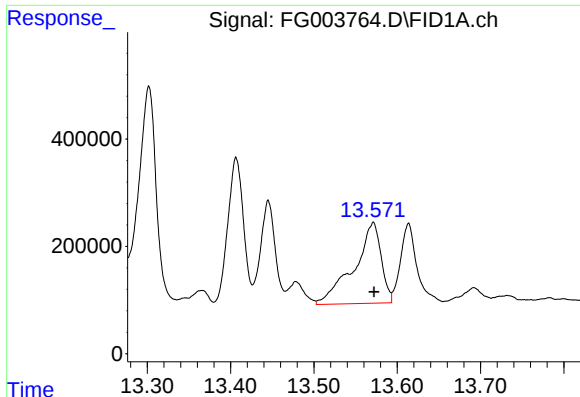
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 205739
Conc: 1.31 ug/ml



#7 N-EICOSANE

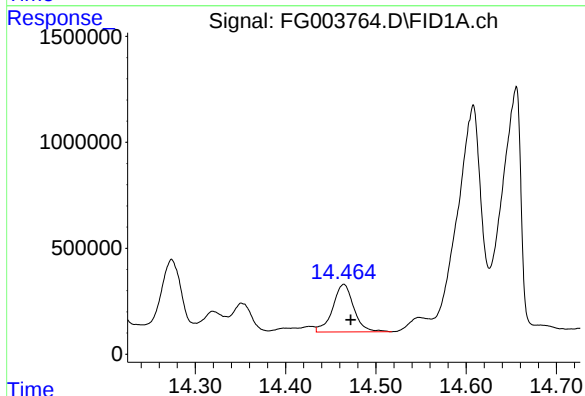
R.T.: 12.368 min
Delta R.T.: -0.005 min
Response: 750793
Conc: 4.79 ug/ml



#8 N-DOCOSANE

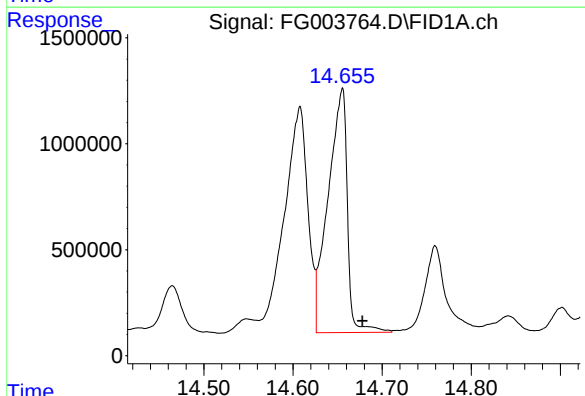
R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 3404789
Conc: 22.02 ug/ml

Instrument :
FID_G
ClientSampleId :



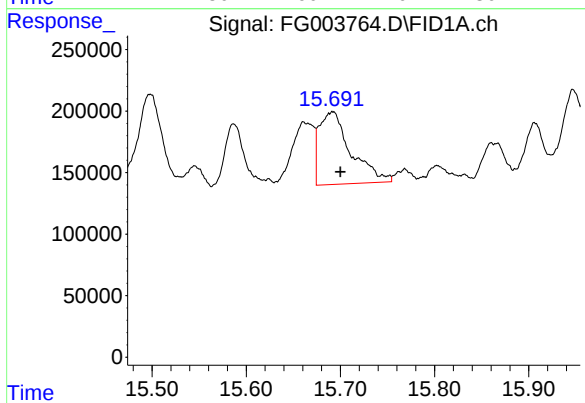
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.008 min
Response: 3648342
Conc: 26.97 ug/ml



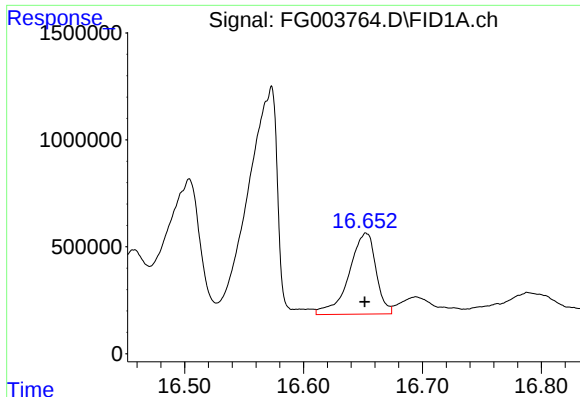
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.023 min
Response: 17294665
Conc: 114.78 ug/ml



#11 N-HEXACOSANE

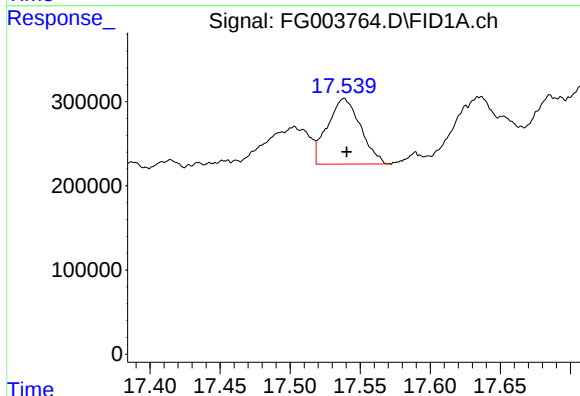
R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 1379753
Conc: 9.38 ug/ml



#12 N-OCTACOSANE

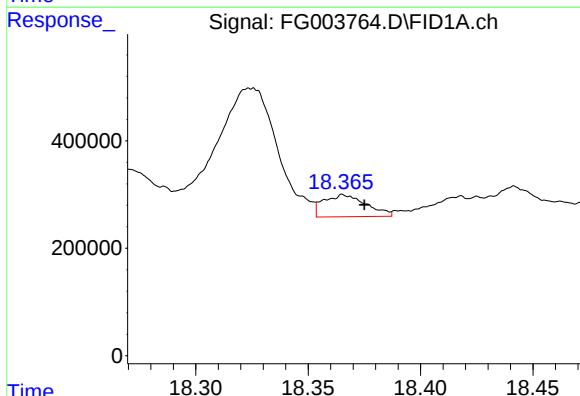
R.T.: 16.653 min
Delta R.T.: 0.001 min
Response: 5971119
Conc: 41.45 ug/ml

Instrument :
FID_G
ClientSampleId :



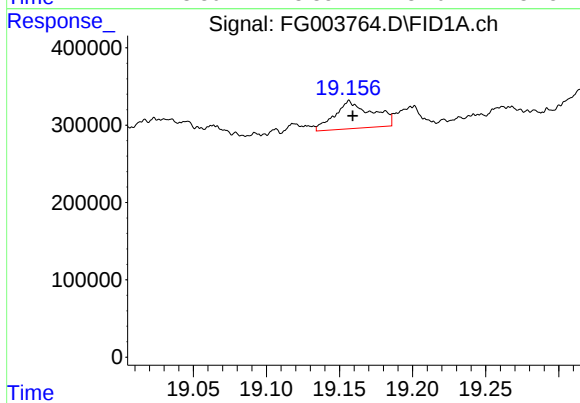
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: -0.002 min
Response: 1279600
Conc: 9.04 ug/ml



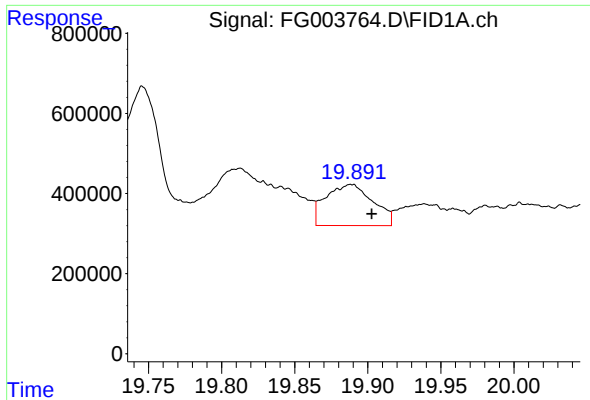
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.009 min
Response: 540045
Conc: 4.12 ug/ml



#15 N-TETRATRIACONTANE

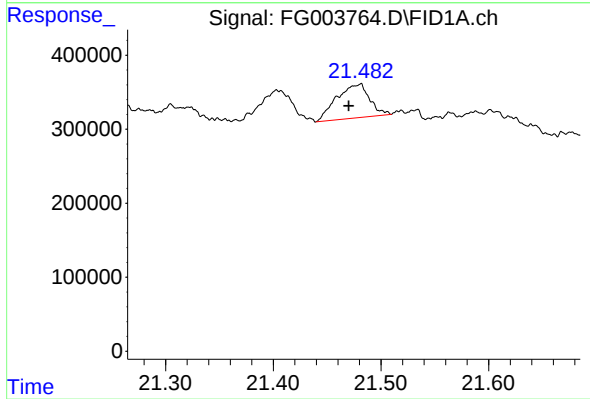
R.T.: 19.157 min
Delta R.T.: -0.003 min
Response: 633339
Conc: 5.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.014 min
Response: 2304499
Conc: 21.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.481 min
Delta R.T.: 0.011 min
Response: 967225
Conc: 9.09 ug/ml