

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004223.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 18:32
 Operator : AJ\SJ
 Sample : K1901-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-4(0.5-1.5)

Integration File: autoint1.e
 Quant Time: Mar 15 23:56:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.463	5262263	41.857 ug/ml
Target Compounds			
4) N-TETRADECANE	8.047f	507984	3.643 ug/ml
5) N-HEXADECANE	9.591	469836	3.301 ug/ml
6) N-OCTADECANE	11.007	290311	2.023 ug/ml
7) N-EICOSANE	12.349	2771811	19.403 ug/ml
8) N-DOCOSANE	13.580	8929331	62.909 ug/ml
10) N-TETRACOSANE	14.624	29739929	210.879 ug/ml
11) N-HEXACOSANE	15.690	3172532	22.779 ug/ml
12) N-OCTACOSANE	16.603	26934603	196.733 ug/ml
13) N-TRIACONTANE	17.484	1546650	11.581 ug/ml
14) N-DOTRIACONTANE	18.366	8240754	65.128 ug/ml
15) N-TETRATRIACONTANE	19.153	1477779	12.470 ug/ml
16) N-HEXATRIACONTANE	19.849	4294644	38.793 ug/ml
17) N-OCTATRIACONTANE	20.581	159942	1.584 ug/ml
18) N-TETRACONTANE	21.464	747630	7.049 ug/ml

(f)=RT Delta > 1/2 Window

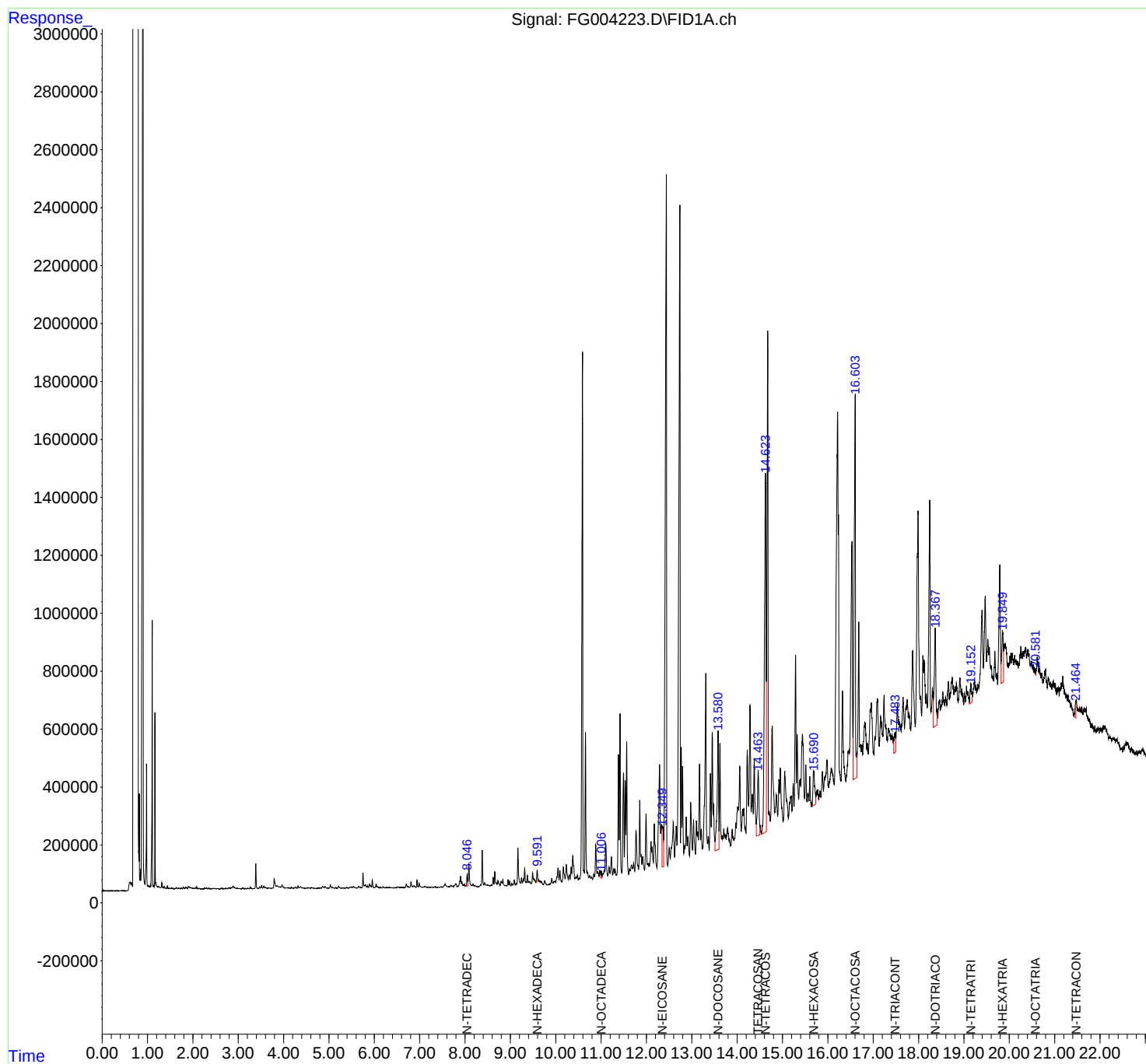
(m)=manual int.

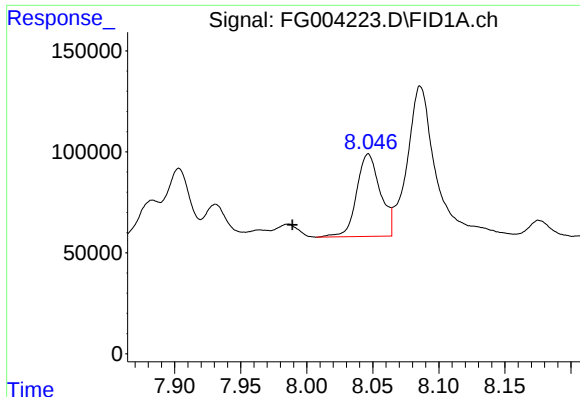
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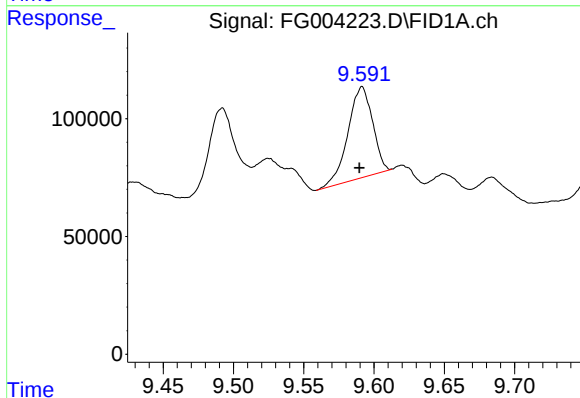




#4 N-TETRADECANE

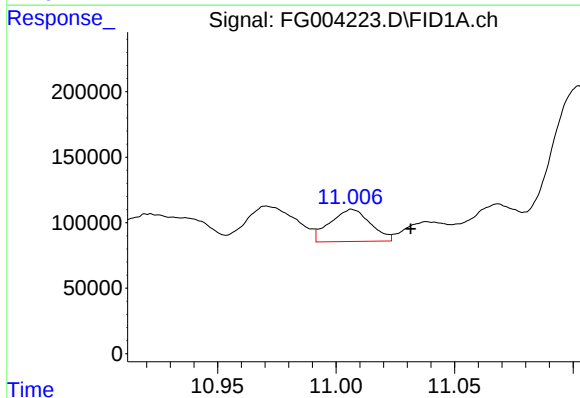
R.T.: 8.047 min
Delta R.T.: 0.057 min
Response: 507984
Conc: 3.64 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)



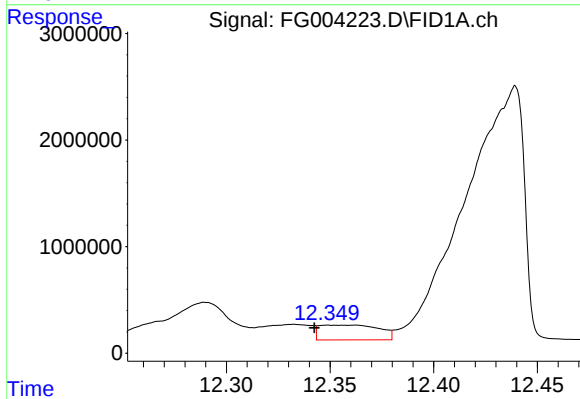
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 469836
Conc: 3.30 ug/ml



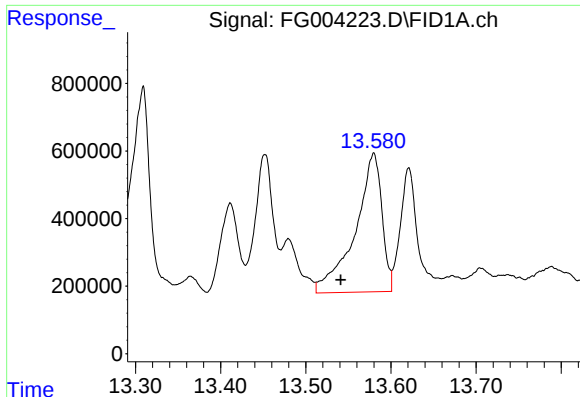
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.025 min
Response: 290311
Conc: 2.02 ug/ml



#7 N-EICOSANE

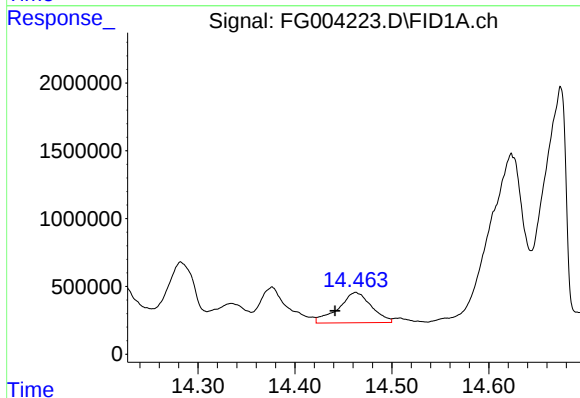
R.T.: 12.349 min
Delta R.T.: 0.006 min
Response: 2771811
Conc: 19.40 ug/ml



#8 N-DOCOSANE

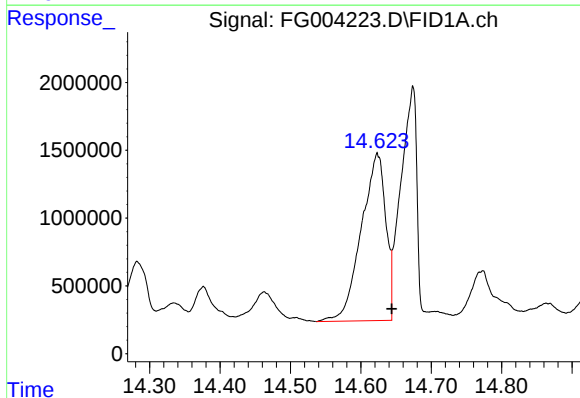
R.T.: 13.580 min
Delta R.T.: 0.039 min
Response: 8929331
Conc: 62.91 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)



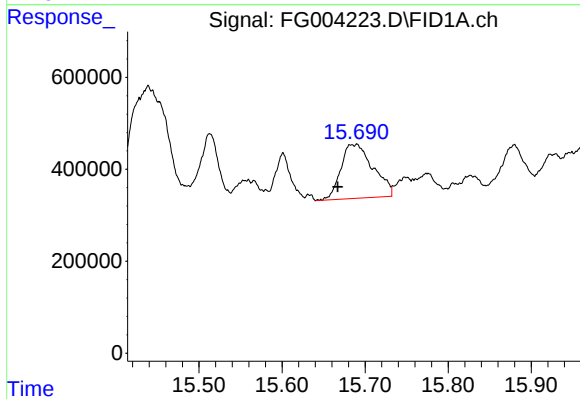
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: 0.021 min
Response: 5262263
Conc: 41.86 ug/ml



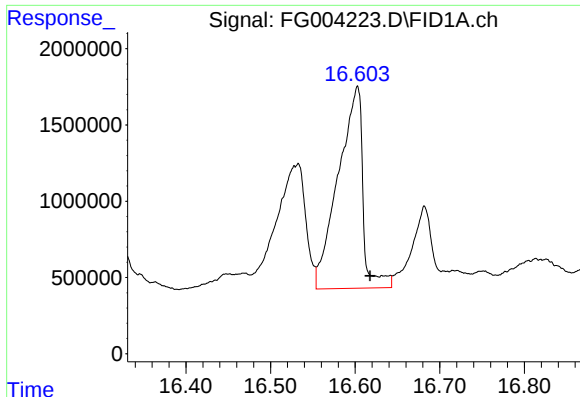
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.020 min
Response: 29739929
Conc: 210.88 ug/ml



#11 N-HEXACOSANE

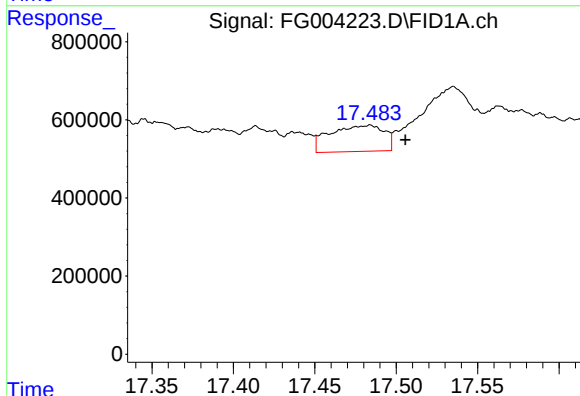
R.T.: 15.690 min
Delta R.T.: 0.023 min
Response: 3172532
Conc: 22.78 ug/ml



#12 N-OCTACOSANE

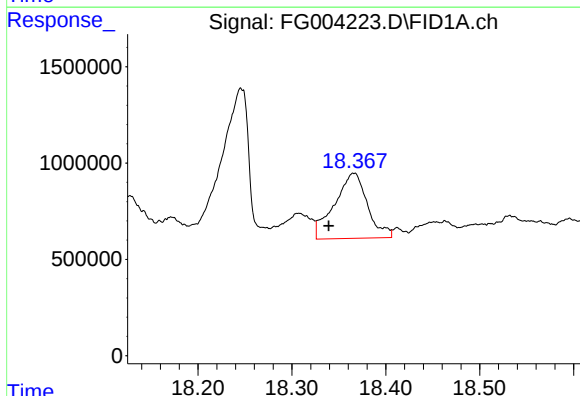
R.T.: 16.603 min
Delta R.T.: -0.015 min
Response: 26934603
Conc: 196.73 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)



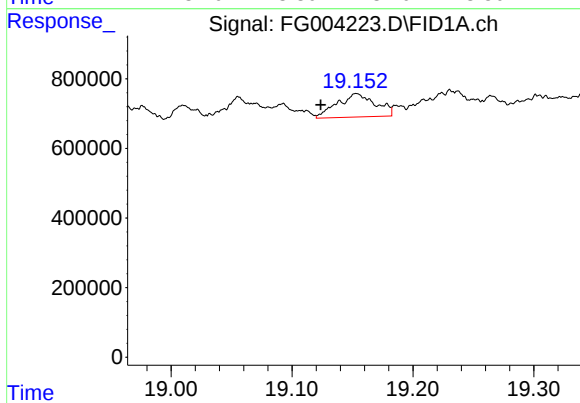
#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.022 min
Response: 1546650
Conc: 11.58 ug/ml



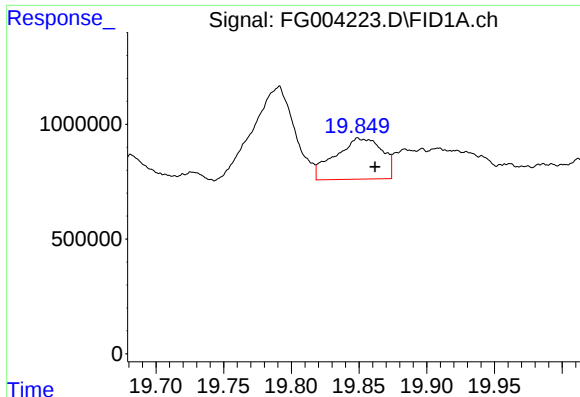
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: 0.027 min
Response: 8240754
Conc: 65.13 ug/ml



#15 N-TETRATRIACONTANE

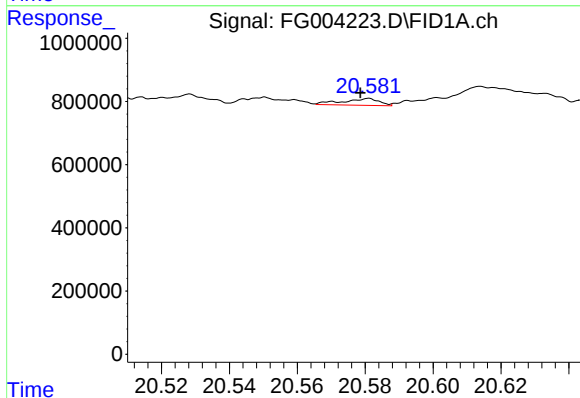
R.T.: 19.153 min
Delta R.T.: 0.030 min
Response: 1477779
Conc: 12.47 ug/ml



#16 N-HEXATRIACONTANE

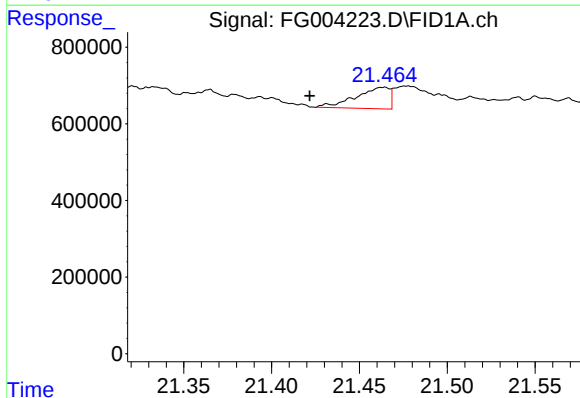
R.T.: 19.849 min
Delta R.T.: -0.013 min
Response: 4294644
Conc: 38.79 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: 0.002 min
Response: 159942
Conc: 1.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.464 min
Delta R.T.: 0.042 min
Response: 747630
Conc: 7.05 ug/ml