

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005882.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 13:05
 Operator : DD\AJ
 Sample : K4636-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:06:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.739	2248836	20.017 ug/ml
Target Compounds			
4) N-TETRADECANE	8.226	322300	2.286 ug/ml
5) N-HEXADECANE	9.892	1115478	7.937 ug/ml
6) N-OCTADECANE	11.315	198050	1.444 ug/ml
7) N-EICOSANE	12.635	2029123	14.945 ug/ml
8) N-DOCOSANE	13.789	913798	6.947 ug/ml
10) N-TETRACOSANE	14.916	15175354	118.995 ug/ml
11) N-HEXACOSANE	15.967	1549787	12.647 ug/ml
12) N-OCTACOSANE	16.921	547598	4.644 ug/ml
13) N-TRIACONTANE	17.814	1780773	15.716 ug/ml
14) N-DOTRIACONTANE	18.651	3344820	31.252 ug/ml
15) N-TETRATRIACONTANE	19.472f	796940	7.705 ug/ml
16) N-HEXATRIACONTANE	20.174	1476858	14.823 ug/ml
18) N-TETRACONTANE	21.877	841994	8.574 ug/ml

(f)=RT Delta > 1/2 Window

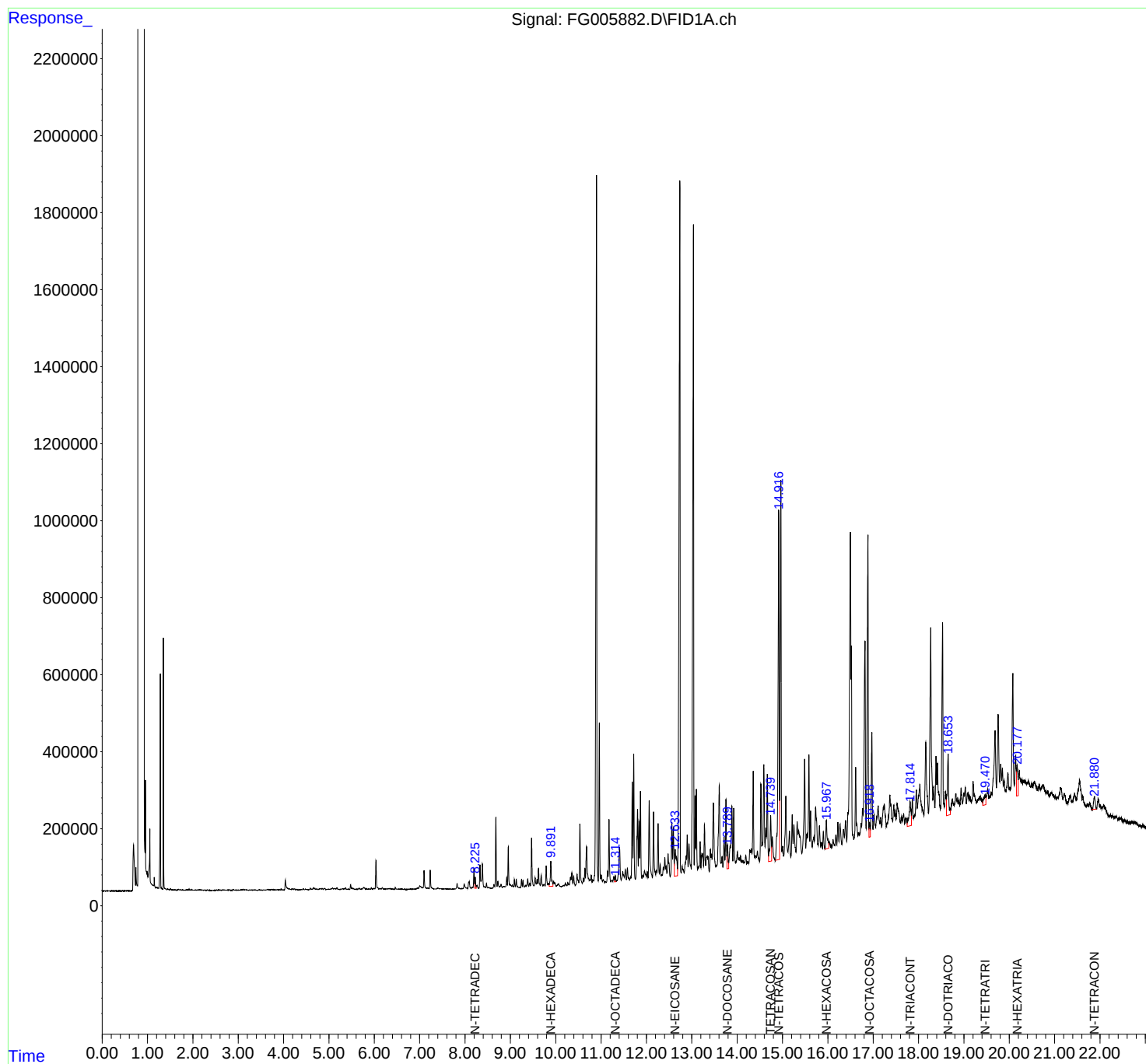
(m)=manual int.

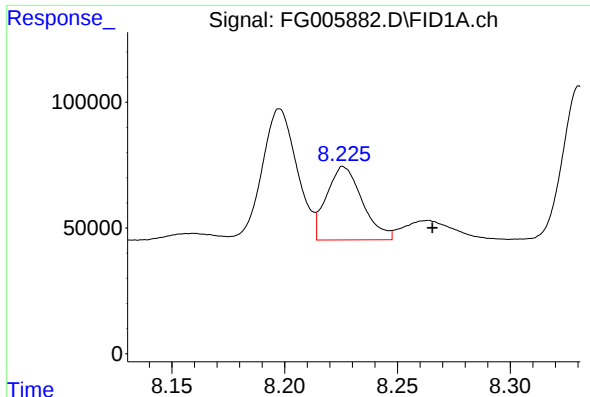
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Signal Info : 20mx0.18mmx0.18um

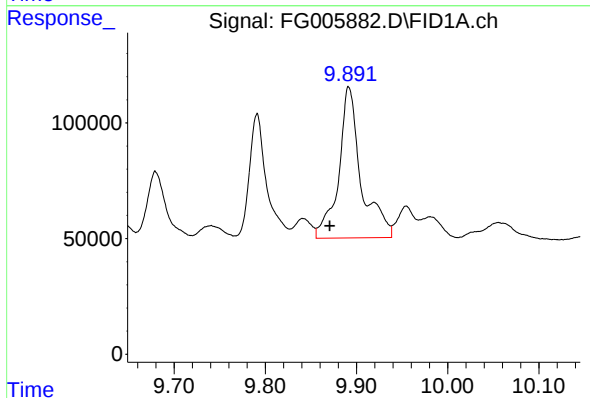




#4 N-TETRADECANE

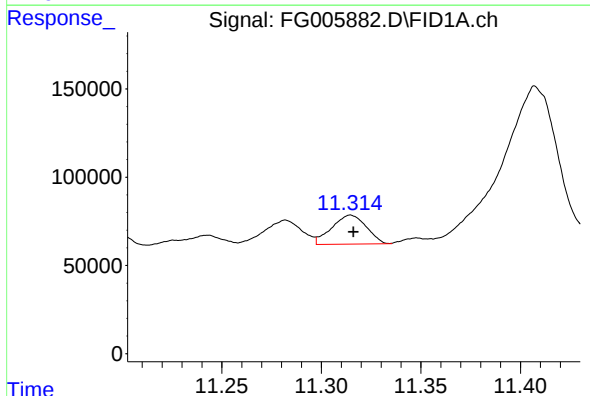
R.T.: 8.226 min
Delta R.T.: -0.039 min
Response: 322300
Conc: 2.29 ug/ml

Instrument :
FID_G
ClientSampleId :



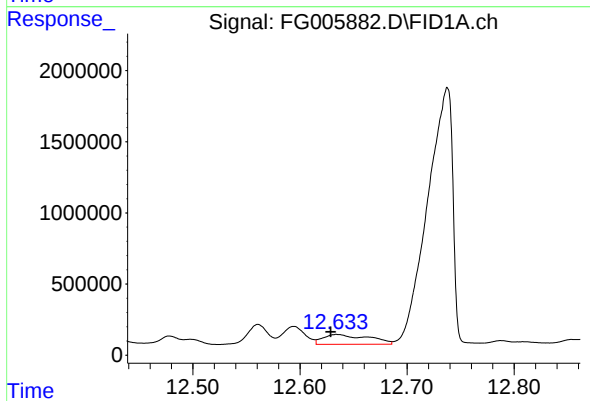
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.021 min
Response: 1115478
Conc: 7.94 ug/ml



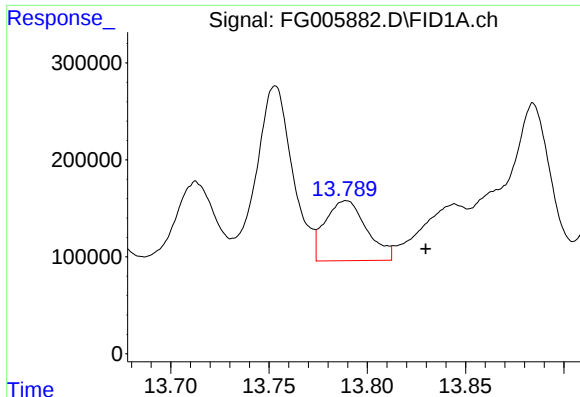
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.001 min
Response: 198050
Conc: 1.44 ug/ml



#7 N-EICOSANE

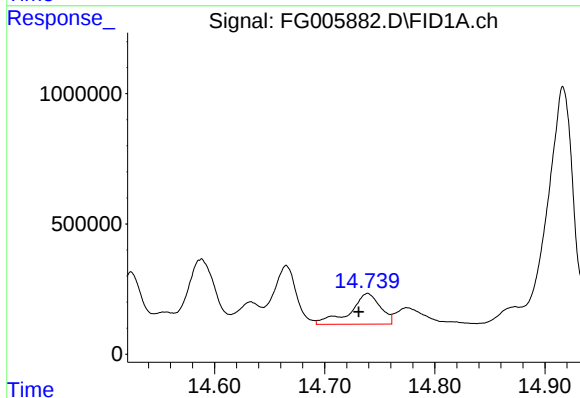
R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 2029123
Conc: 14.94 ug/ml



#8 N-DOCOSANE

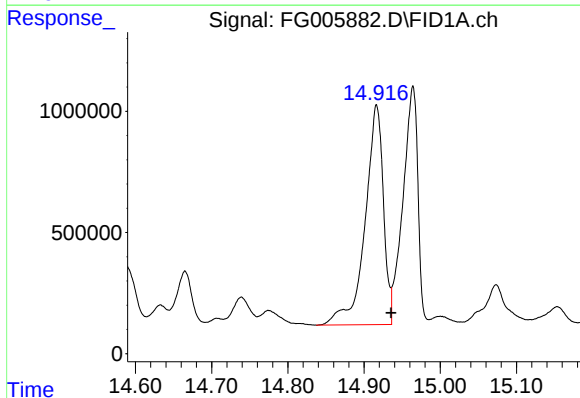
R.T.: 13.789 min
Delta R.T.: -0.041 min
Response: 913798
Conc: 6.95 ug/ml

Instrument :
FID_G
ClientSampleId :



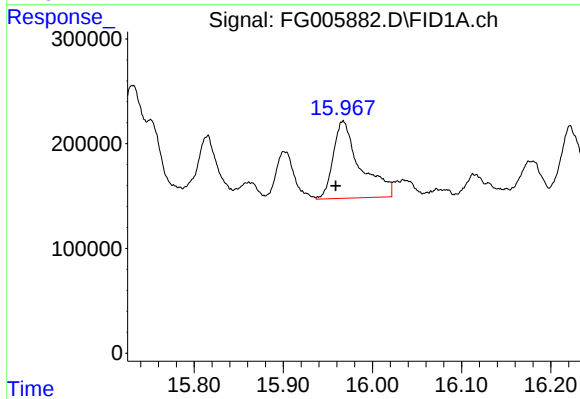
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.008 min
Response: 2248836
Conc: 20.02 ug/ml



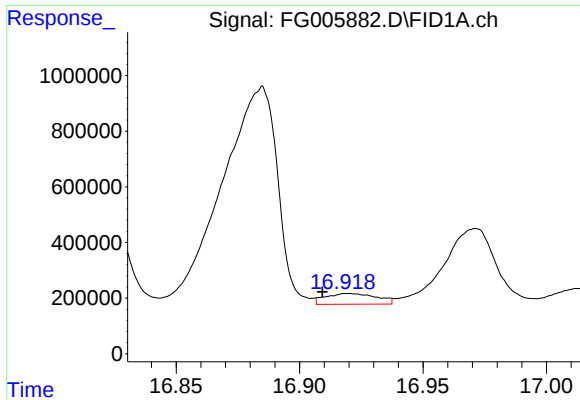
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.019 min
Response: 15175354
Conc: 118.99 ug/ml



#11 N-HEXACOSANE

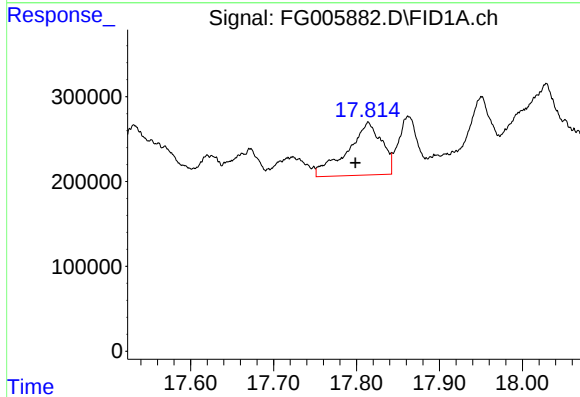
R.T.: 15.967 min
Delta R.T.: 0.008 min
Response: 1549787
Conc: 12.65 ug/ml



#12 N-OCTACOSANE

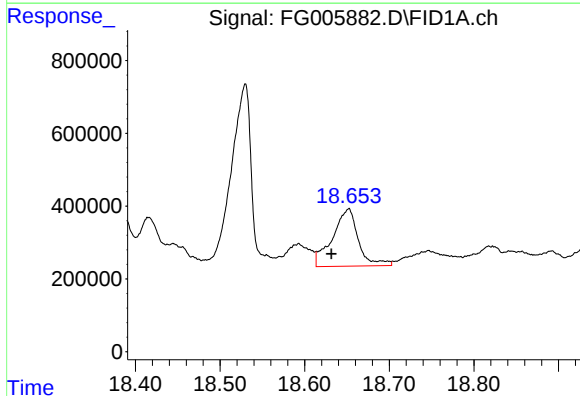
R.T.: 16.921 min
Delta R.T.: 0.011 min
Response: 547598
Conc: 4.64 ug/ml

Instrument :
FID_G
ClientSampleId :



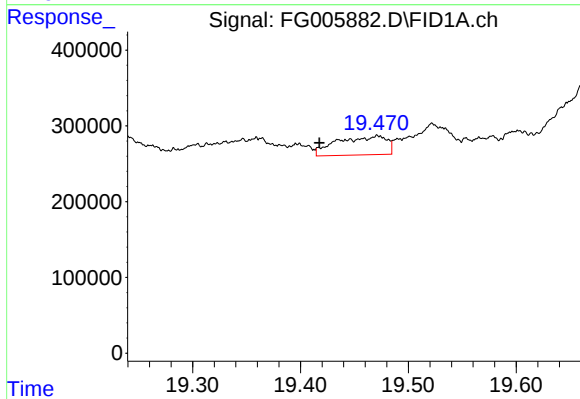
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.016 min
Response: 1780773
Conc: 15.72 ug/ml



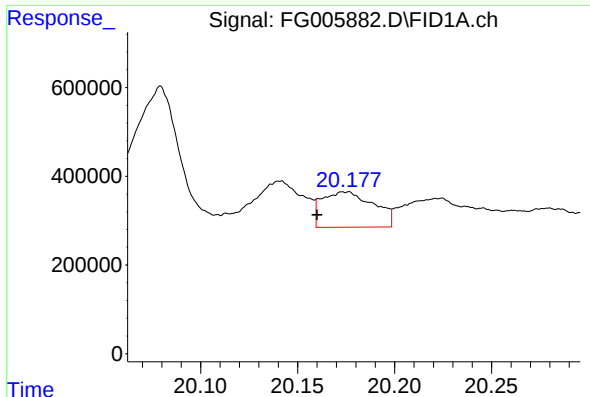
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.020 min
Response: 3344820
Conc: 31.25 ug/ml



#15 N-TETRATRIACONTANE

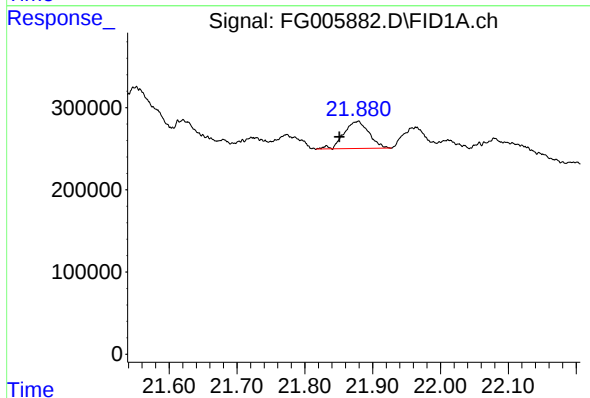
R.T.: 19.472 min
Delta R.T.: 0.054 min
Response: 796940
Conc: 7.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.014 min
Response: 1476858
Conc: 14.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.027 min
Response: 841994
Conc: 8.57 ug/ml