

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002146.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 16:22
 Operator : AJ\SJ
 Sample : J4573-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:58:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.456	1937846	15.373 ug/ml
Target Compounds			
4) N-TETRADECANE	8.071	1090459	7.169 ug/ml
5) N-HEXADECANE	9.615	266413	1.749 ug/ml
6) N-OCTADECANE	11.125f	227350	1.482 ug/ml
7) N-EICOSANE	12.358	270899	1.795 ug/ml
8) N-DOCOSANE	13.573	994410	6.770 ug/ml
10) N-TETRACOSANE	14.633	3566037	24.872 ug/ml
11) N-HEXACOSANE	15.680	497314	3.530 ug/ml
12) N-OCTACOSANE	16.639	954475	6.841 ug/ml
13) N-TRIACONTANE	17.519	349618	2.560 ug/ml
14) N-DOTRIACONTANE	18.351	248715	2.008 ug/ml
15) N-TETRATRIACONTANE	19.192	83545	0.768 ug/ml
16) N-HEXATRIACONTANE	19.869	143416	1.493 ug/ml
18) N-TETRACONTANE	21.467	226613	2.732 ug/ml

(f)=RT Delta > 1/2 Window

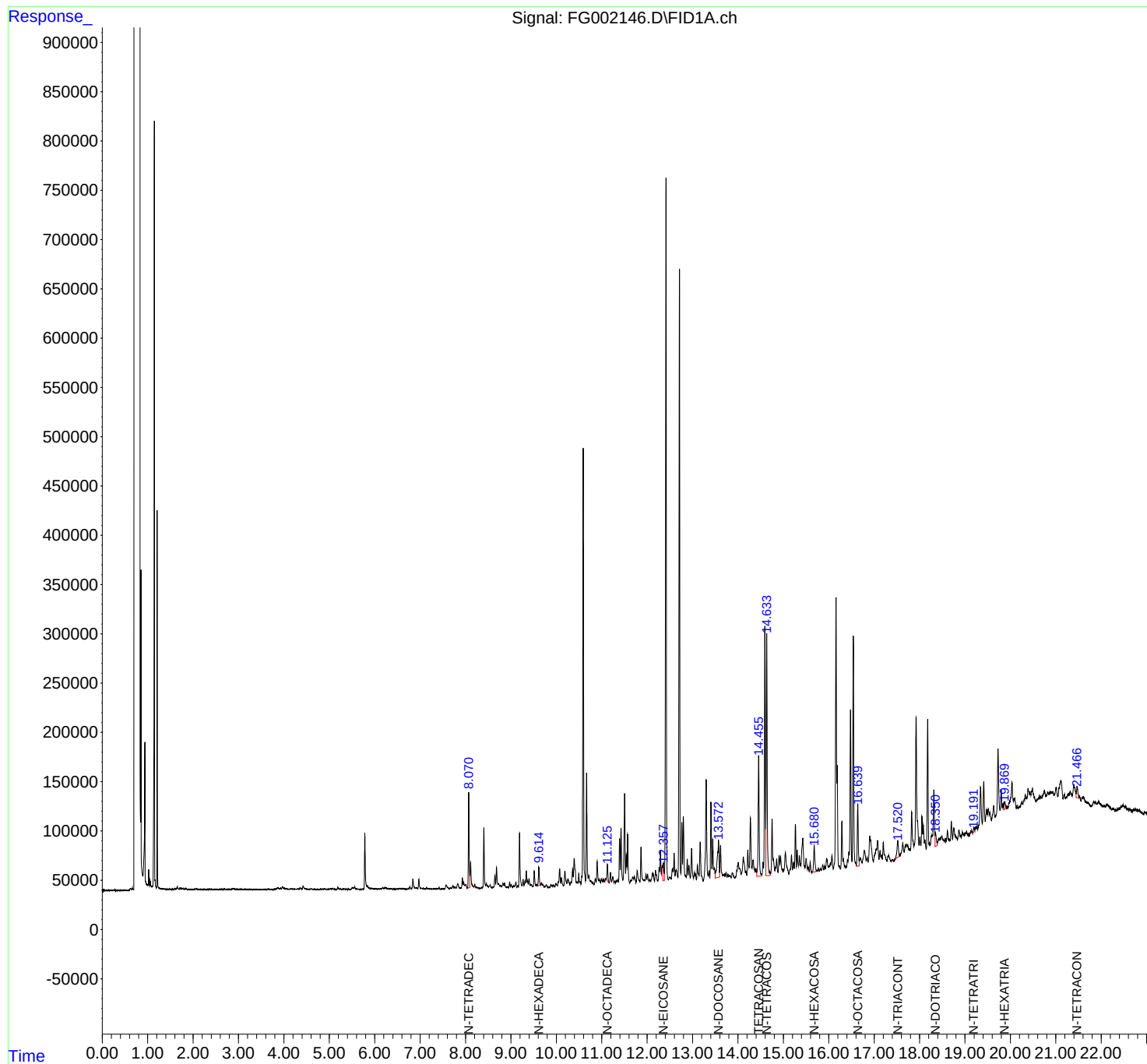
(m)=manual int.

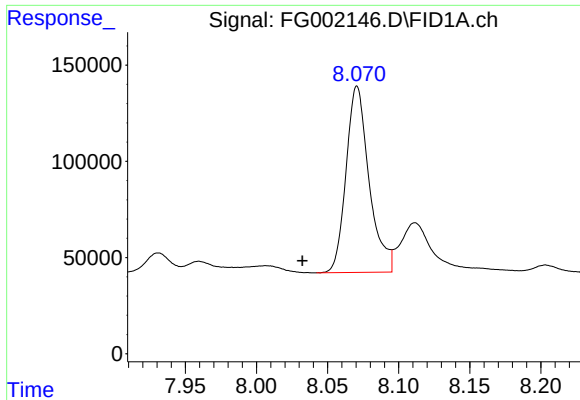
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Signal Info : 20mx0.18mmx0.18um

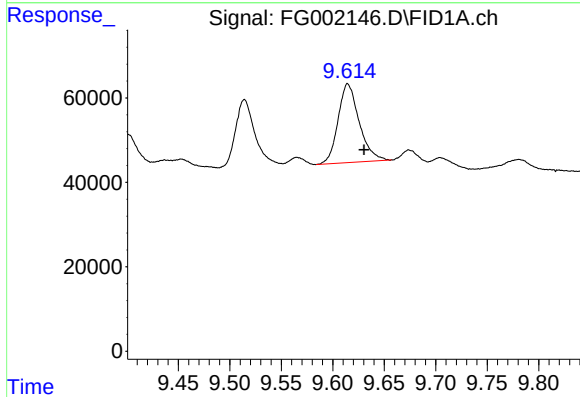




#4 N-TETRADECANE

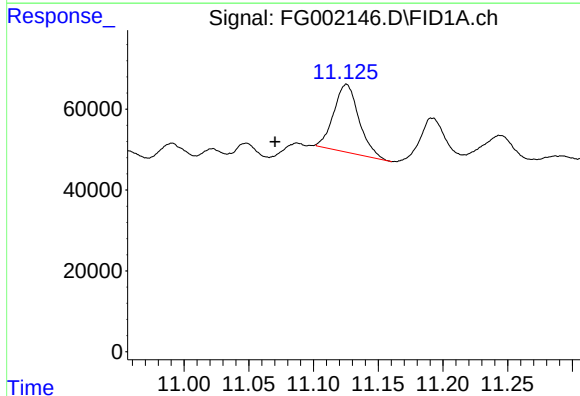
R.T.: 8.071 min
Delta R.T.: 0.038 min
Response: 1090459
Conc: 7.17 ug/ml

Instrument :
FID_G
ClientSampleId :



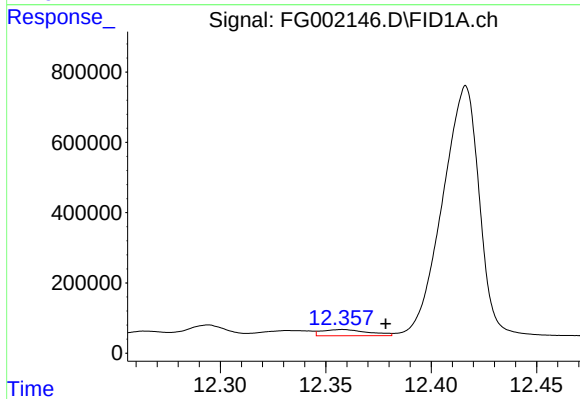
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.016 min
Response: 266413
Conc: 1.75 ug/ml



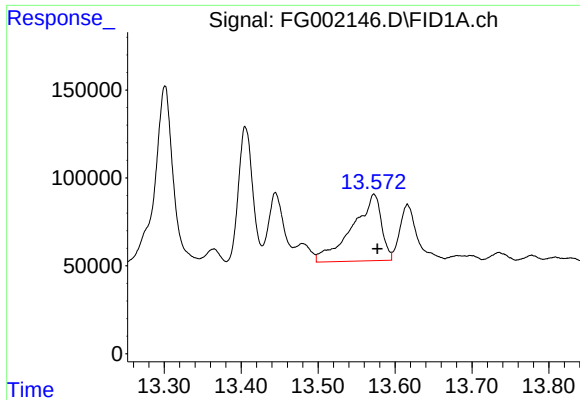
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: 0.055 min
Response: 227350
Conc: 1.48 ug/ml



#7 N-EICOSANE

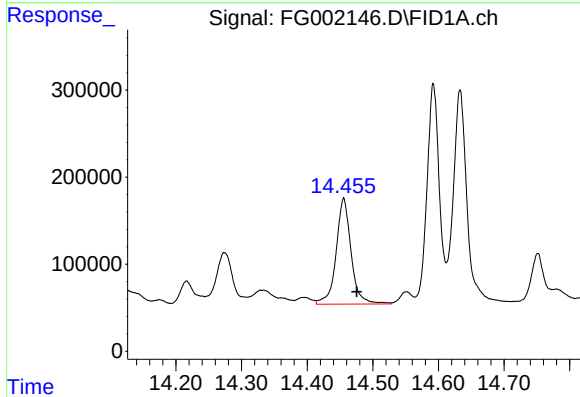
R.T.: 12.358 min
Delta R.T.: -0.020 min
Response: 270899
Conc: 1.80 ug/ml



#8 N-DOCOSANE

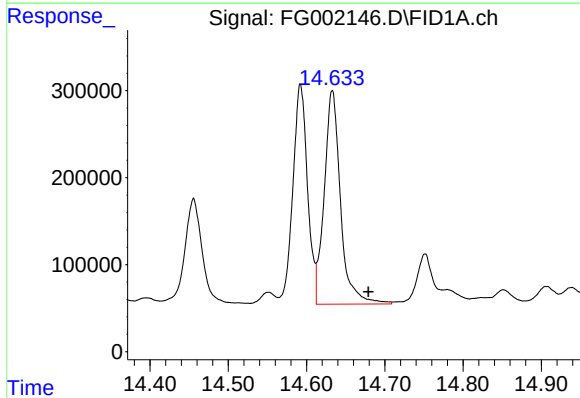
R.T.: 13.573 min
Delta R.T.: -0.004 min
Response: 994410
Conc: 6.77 ug/ml

Instrument :
FID_G
ClientSampleId :



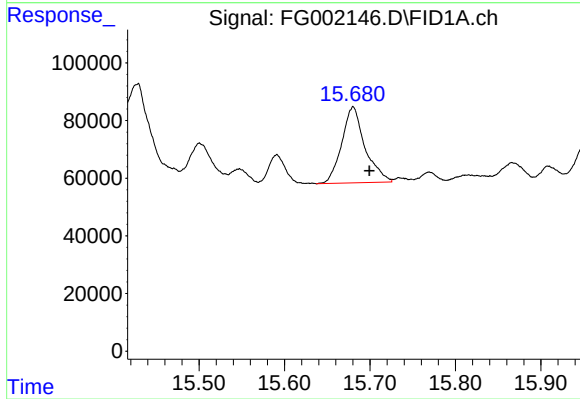
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.020 min
Response: 1937846
Conc: 15.37 ug/ml



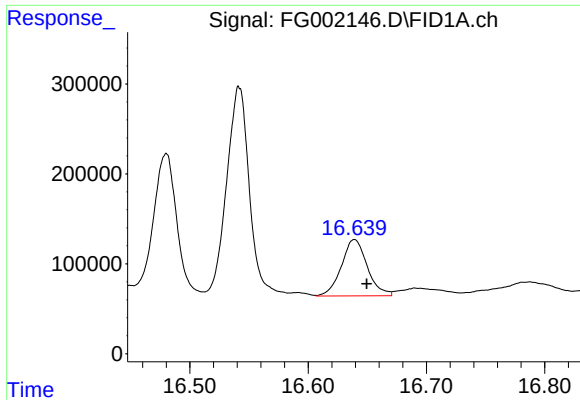
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: -0.046 min
Response: 3566037
Conc: 24.87 ug/ml



#11 N-HEXACOSANE

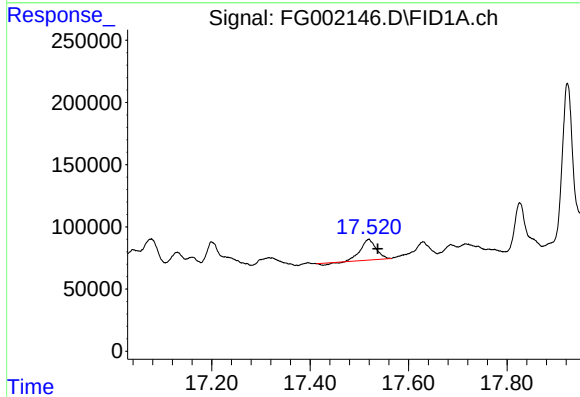
R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 497314
Conc: 3.53 ug/ml



#12 N-OCTACOSANE

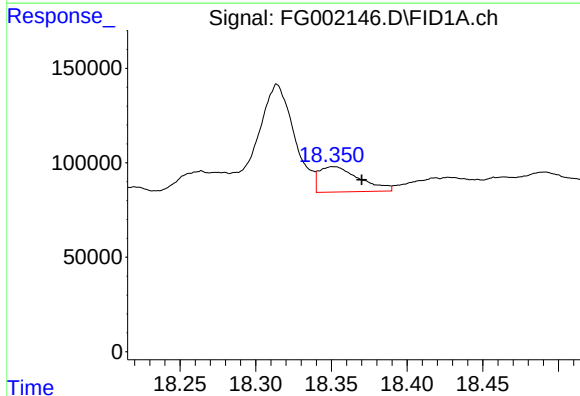
R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 954475
Conc: 6.84 ug/ml

Instrument :
FID_G
ClientSampleId :



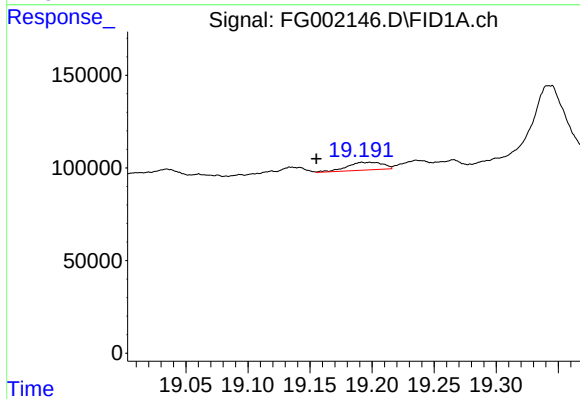
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.018 min
Response: 349618
Conc: 2.56 ug/ml



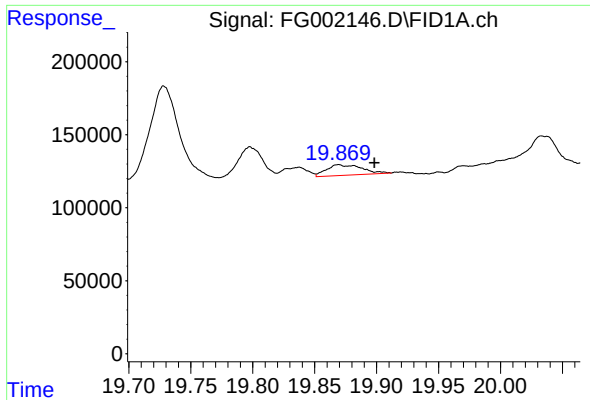
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.019 min
Response: 248715
Conc: 2.01 ug/ml



#15 N-TETRATRIACONTANE

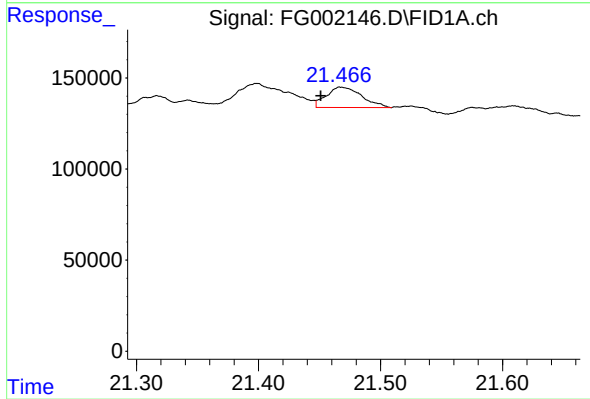
R.T.: 19.192 min
Delta R.T.: 0.037 min
Response: 83545
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: -0.029 min
Response: 143416
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.467 min
Delta R.T.: 0.016 min
Response: 226613
Conc: 2.73 ug/ml