

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008943.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 11:35
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 00:06:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.777	663385	5.747 ug/ml
Target Compounds			
3) N-DODECANE	6.464	3776521	26.783 ug/ml
8) N-DOCOSANE	13.831	75922	0.563 ug/ml
10) N-TETRACOSANE	14.939	201728	1.536 ug/ml
11) N-HEXACOSANE	15.963	272053	2.173 ug/ml
12) N-OCTACOSANE	16.919	3766512	31.608 ug/ml
13) N-TRIACONTANE	17.806	653943	5.765 ug/ml
14) N-DOTRIACONTANE	18.639	747754	7.049 ug/ml
15) N-TETRATRIACONTANE	19.425	515269	5.174 ug/ml
16) N-HEXATRIACONTANE	20.166	311929	3.377 ug/ml
17) N-OCTATRIACONTANE	20.917	191366	2.180 ug/ml
18) N-TETRACONTANE	21.862	167485	1.881 ug/ml

(f)=RT Delta > 1/2 Window

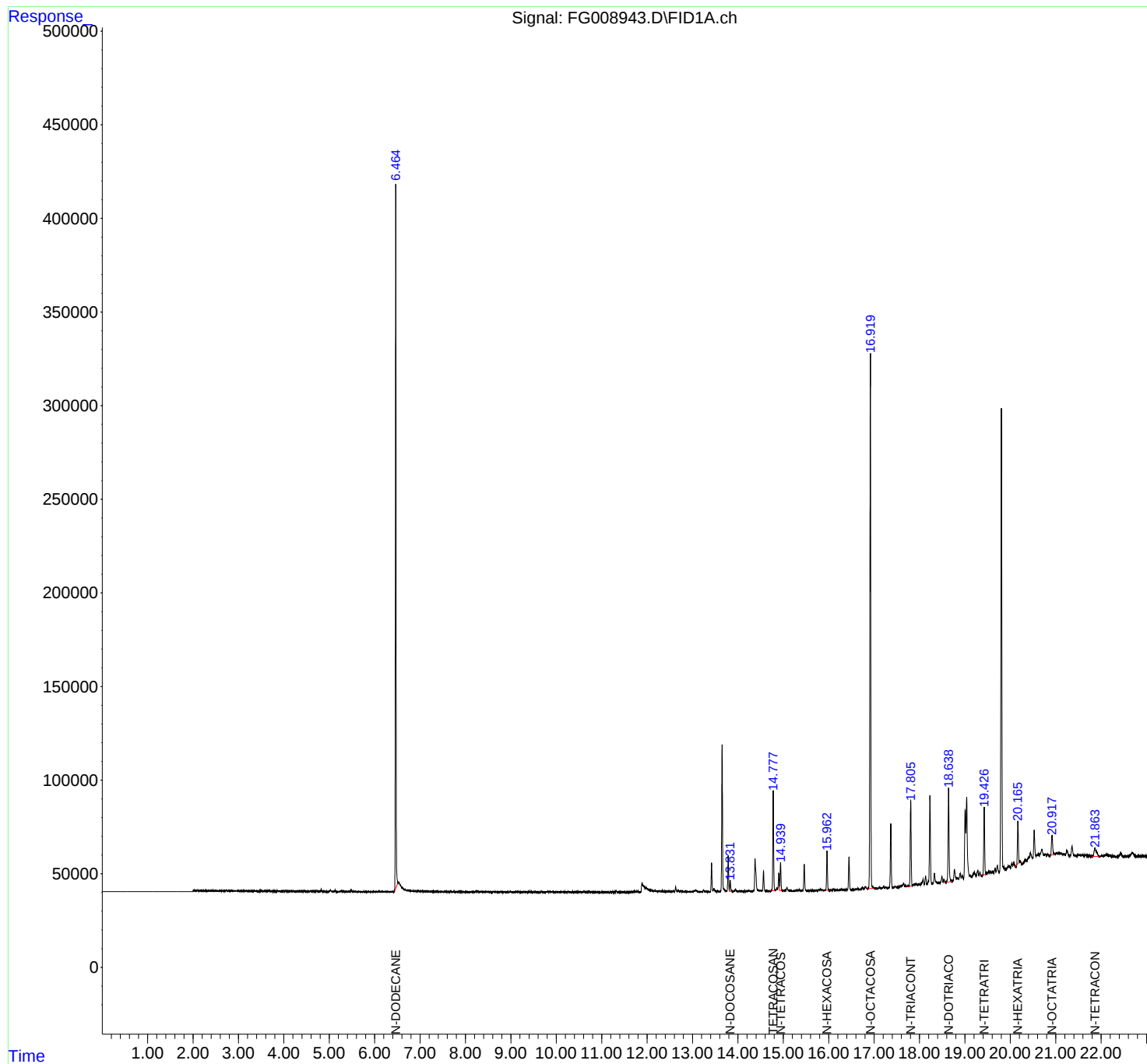
(m)=manual int.

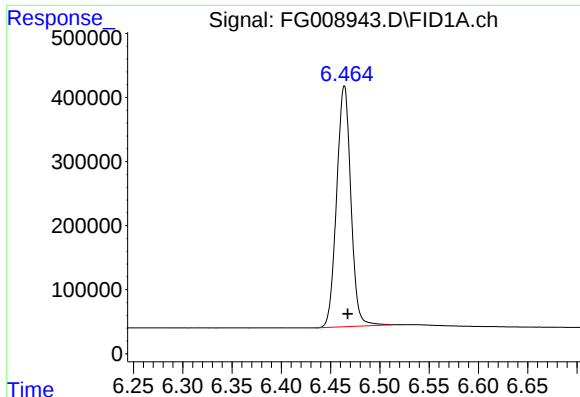
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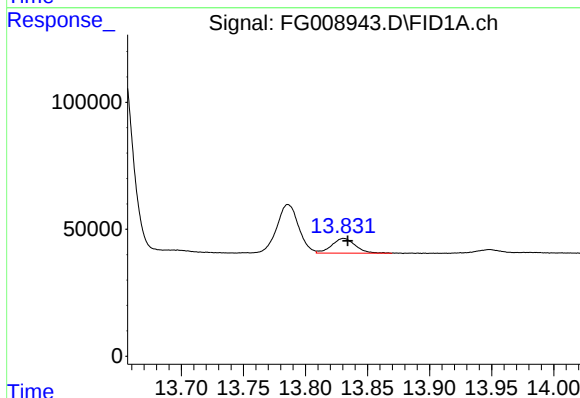




#3 N-DODECANE

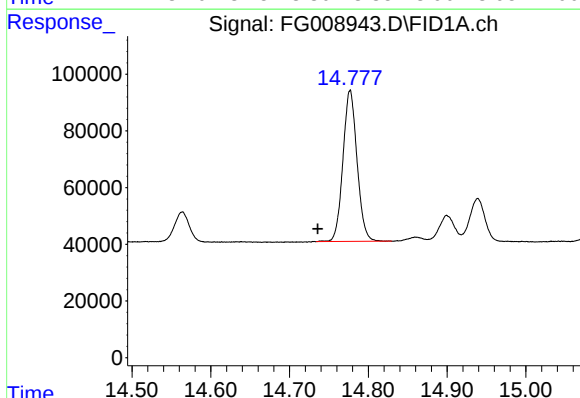
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 3776521
Conc: 26.78 ug/ml

Instrument :
FID_G
ClientSampleId :



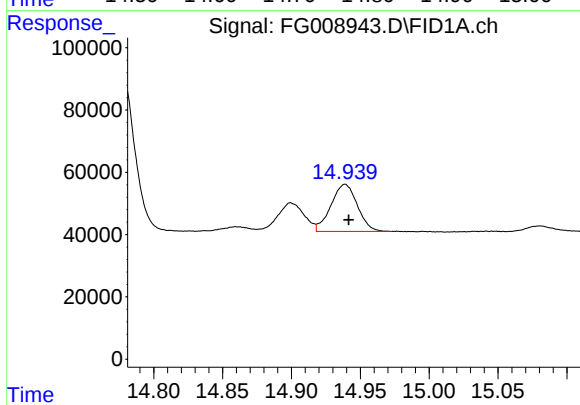
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.003 min
Response: 75922
Conc: 0.56 ug/ml



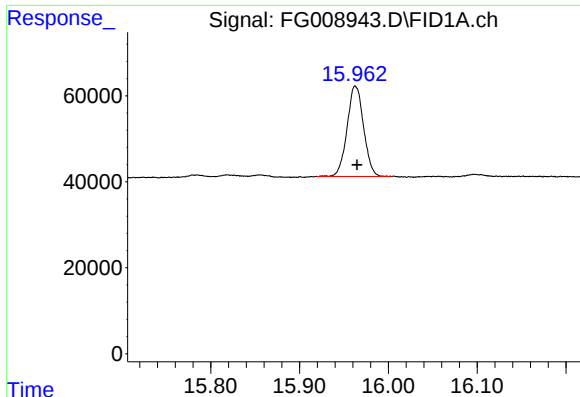
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.041 min
Response: 663385
Conc: 5.75 ug/ml



#10 N-TETRACOSANE

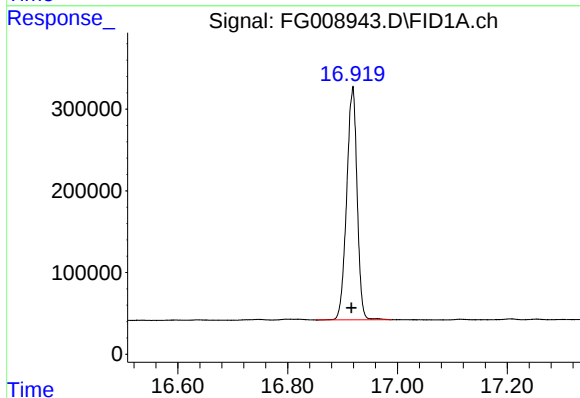
R.T.: 14.939 min
Delta R.T.: -0.003 min
Response: 201728
Conc: 1.54 ug/ml



#11 N-HEXACOSANE

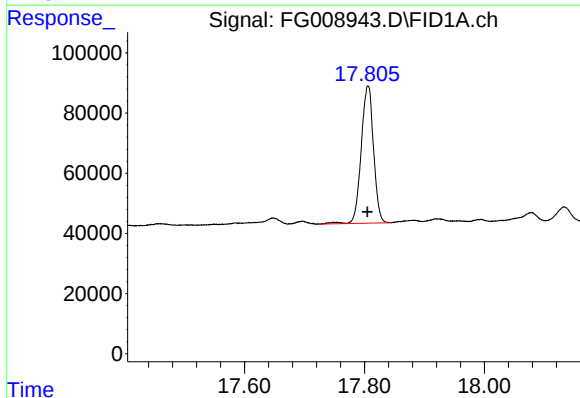
R.T.: 15.963 min
Delta R.T.: -0.002 min
Response: 272053
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



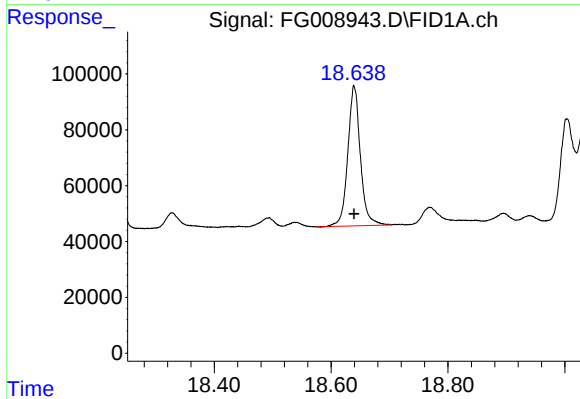
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 3766512
Conc: 31.61 ug/ml



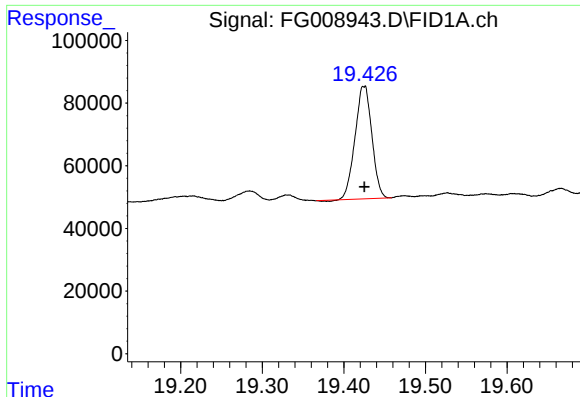
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.001 min
Response: 653943
Conc: 5.77 ug/ml



#14 N-DOTRIACONTANE

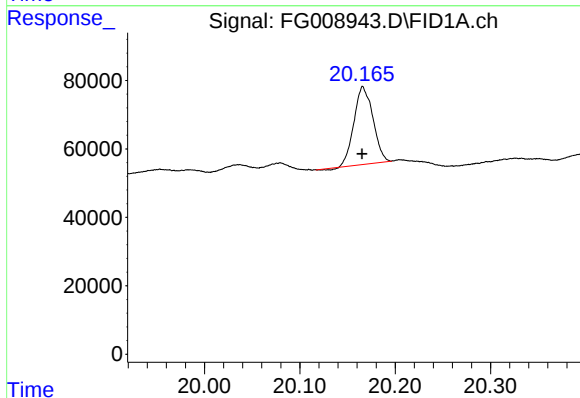
R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 747754
Conc: 7.05 ug/ml



#15 N-TETRATRIACONTANE

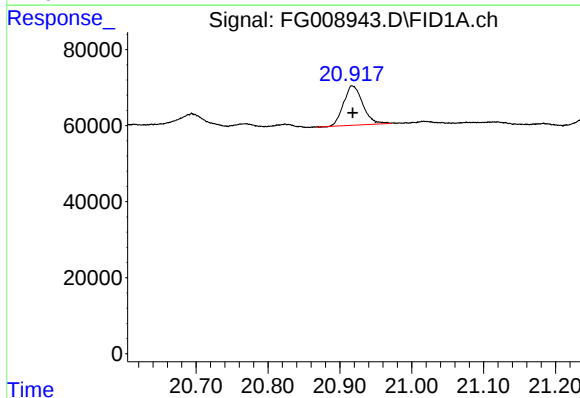
R.T.: 19.425 min
Delta R.T.: 0.000 min
Response: 515269
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :



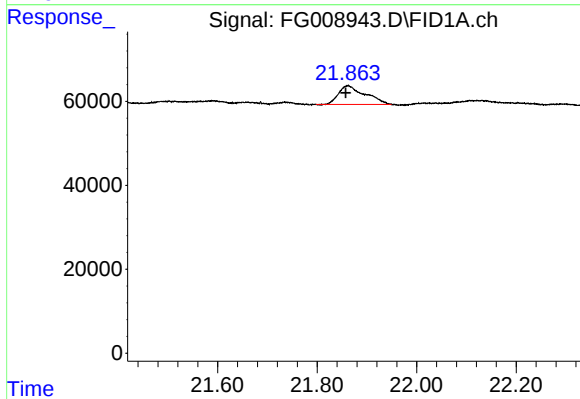
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: 0.000 min
Response: 311929
Conc: 3.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 191366
Conc: 2.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.004 min
Response: 167485
Conc: 1.88 ug/ml