

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007894.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 17:43
 Operator : DD\AJ
 Sample : M2149-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 23:43:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.783	2177255	16.354 ug/ml
Target Compounds			
2) N-DECANE	4.482	67126	0.444 ug/ml
4) N-TETRADECANE	8.310	119857	0.768 ug/ml
7) N-EICOSANE	12.679	107063	0.691 ug/ml
8) N-DOCOSANE	13.879	224947	1.464 ug/ml
10) N-TETRACOSANE	14.987	1575094	10.352 ug/ml
11) N-HEXACOSANE	16.012	2739101	18.389 ug/ml
12) N-OCTACOSANE	16.963	3163437	21.602 ug/ml
13) N-TRIACONTANE	17.855	2046679	14.319 ug/ml
14) N-DOTRIACONTANE	18.688	1317846	9.660 ug/ml
15) N-TETRATRIACONTANE	19.475	459614	3.576 ug/ml
16) N-HEXATRIACONTANE	20.214	502177	4.291 ug/ml

(f)=RT Delta > 1/2 Window

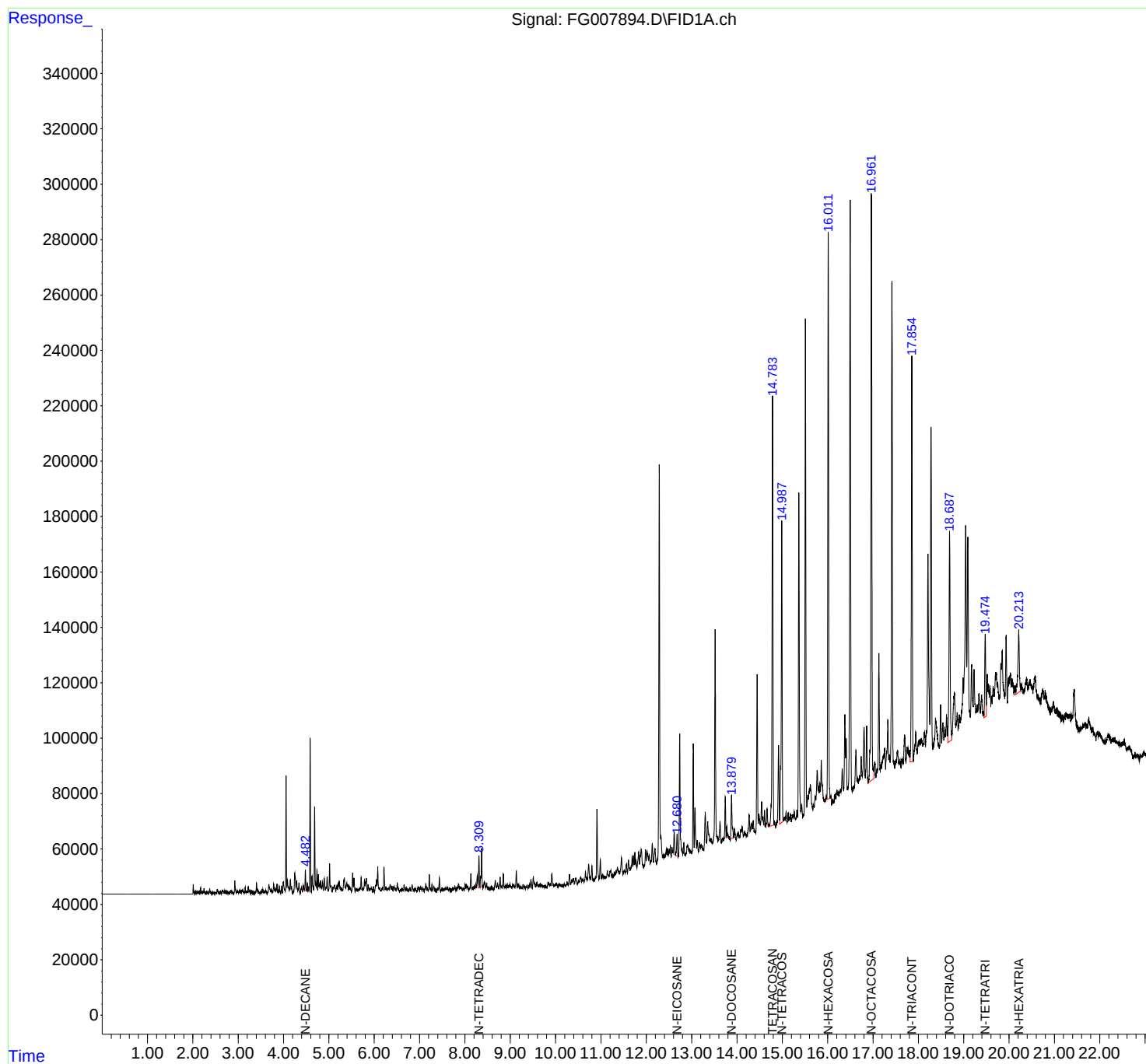
(m)=manual int.

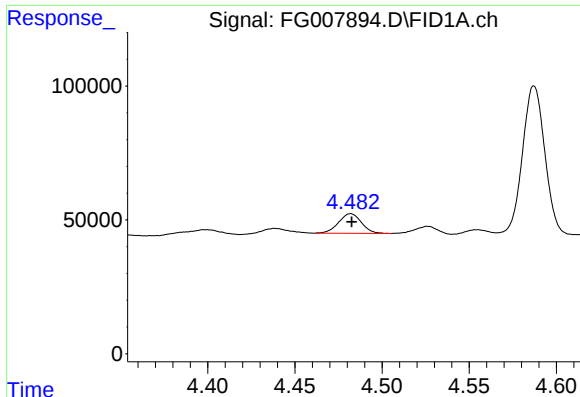
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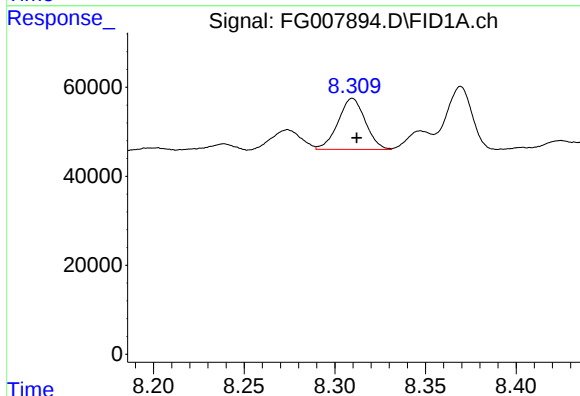




#2 N-DECANE

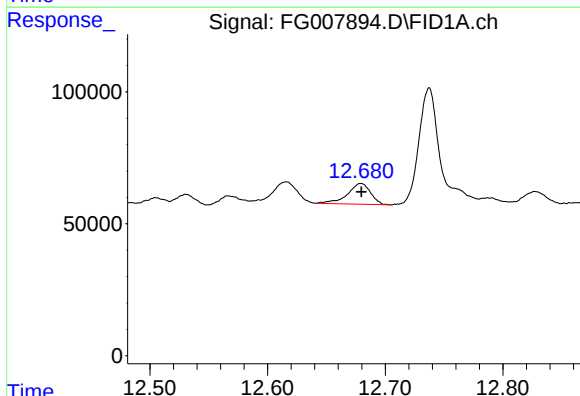
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 67126
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



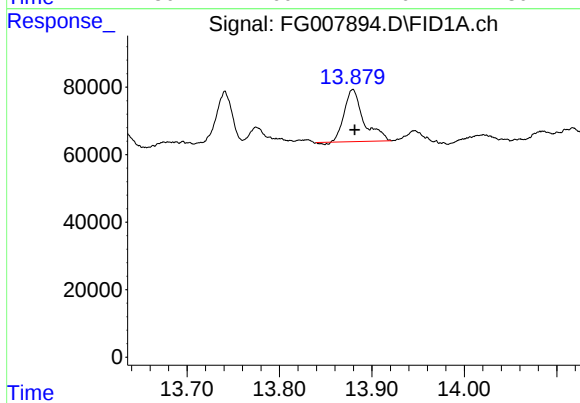
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 119857
Conc: 0.77 ug/ml



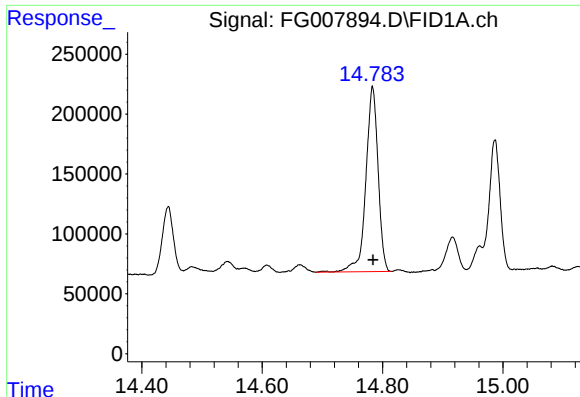
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 107063
Conc: 0.69 ug/ml



#8 N-DOCOSANE

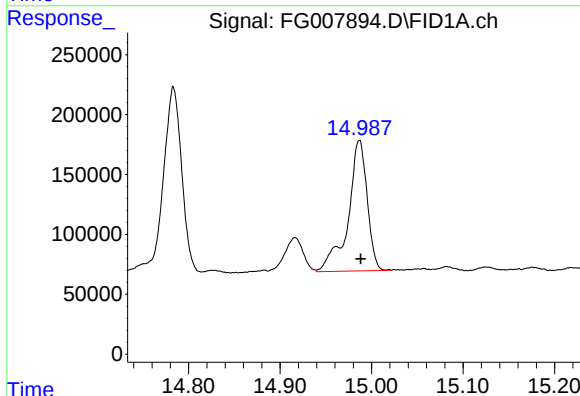
R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 224947
Conc: 1.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

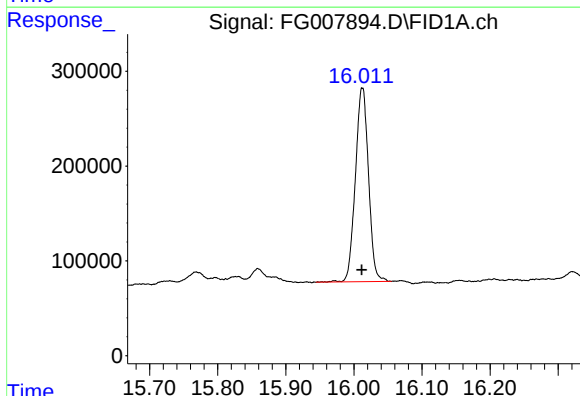
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 2177255
Conc: 16.35 ug/ml

Instrument :
FID_G
ClientSampleId :



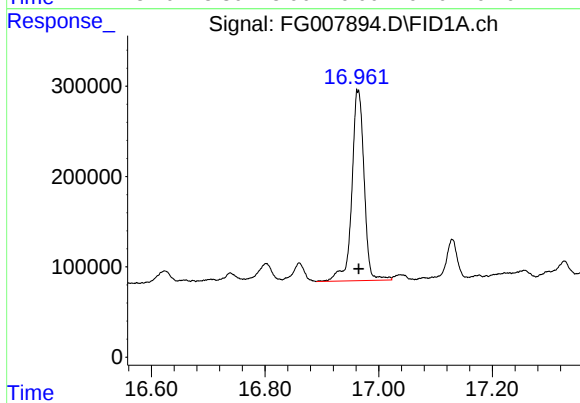
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 1575094
Conc: 10.35 ug/ml



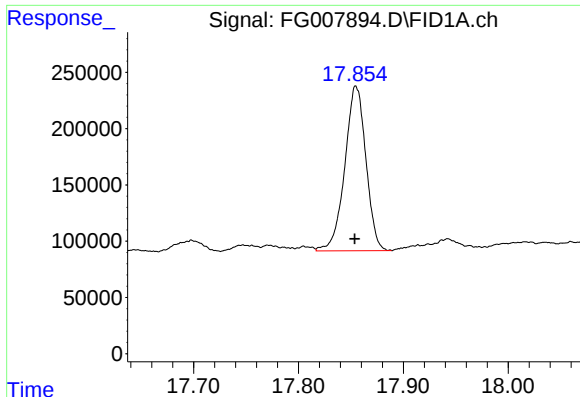
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 2739101
Conc: 18.39 ug/ml



#12 N-OCTACOSANE

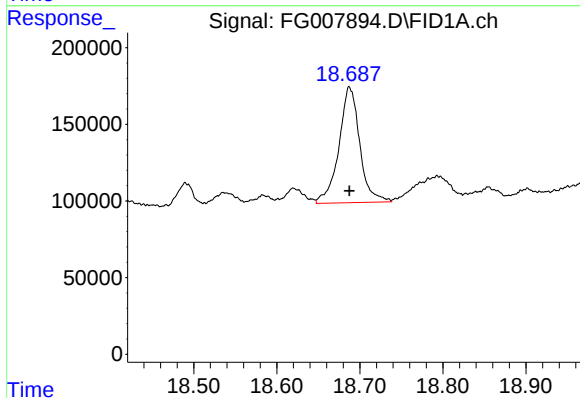
R.T.: 16.963 min
Delta R.T.: -0.001 min
Response: 3163437
Conc: 21.60 ug/ml



#13 N-TRIACONTANE

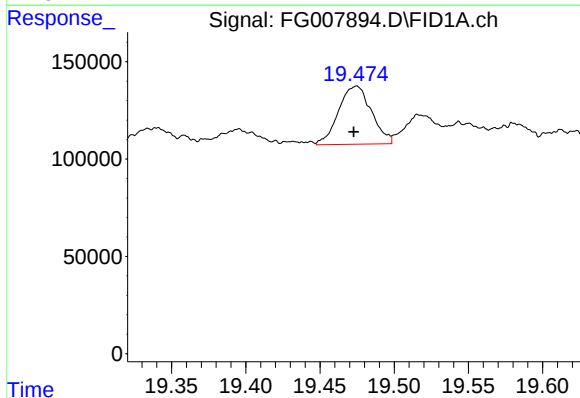
R.T.: 17.855 min
Delta R.T.: 0.001 min
Response: 2046679
Conc: 14.32 ug/ml

Instrument :
FID_G
ClientSampleId :



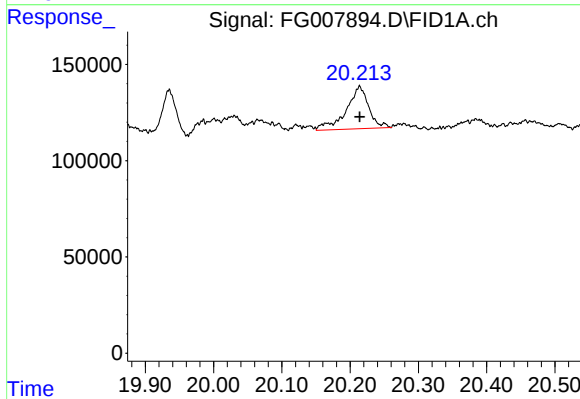
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 1317846
Conc: 9.66 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 459614
Conc: 3.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.000 min
Response: 502177
Conc: 4.29 ug/ml