

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010196.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 13:44
 Operator : YP\AJ
 Sample : N3814-04 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:13:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.804	431901	3.632 ug/ml
Target Compounds			
4) N-TETRADECANE	8.285f	111266	0.844 ug/ml
5) N-HEXADECANE	9.952	222825	1.671 ug/ml
6) N-OCTADECANE	11.401	35492	0.262 ug/ml
7) N-EICOSANE	12.707	224984	1.680 ug/ml
8) N-DOCOSANE	13.918	662409	4.951 ug/ml
10) N-TETRACOSANE	15.026	143471	1.082 ug/ml
11) N-HEXACOSANE	16.036	83518	0.637 ug/ml
12) N-OCTACOSANE	16.975	956414	7.447 ug/ml
13) N-TRIACONTANE	17.867	212702	1.690 ug/ml
14) N-DOTRIACONTANE	18.735	303208	2.563 ug/ml
15) N-TETRATRIACONTANE	19.487	45991	0.433 ug/ml
16) N-HEXATRIACONTANE	20.249	244811	2.750 ug/ml
17) N-OCTATRIACONTANE	20.981	856895	11.004 ug/ml
18) N-TETRACONTANE	21.823	154431	1.971 ug/ml

(f)=RT Delta > 1/2 Window

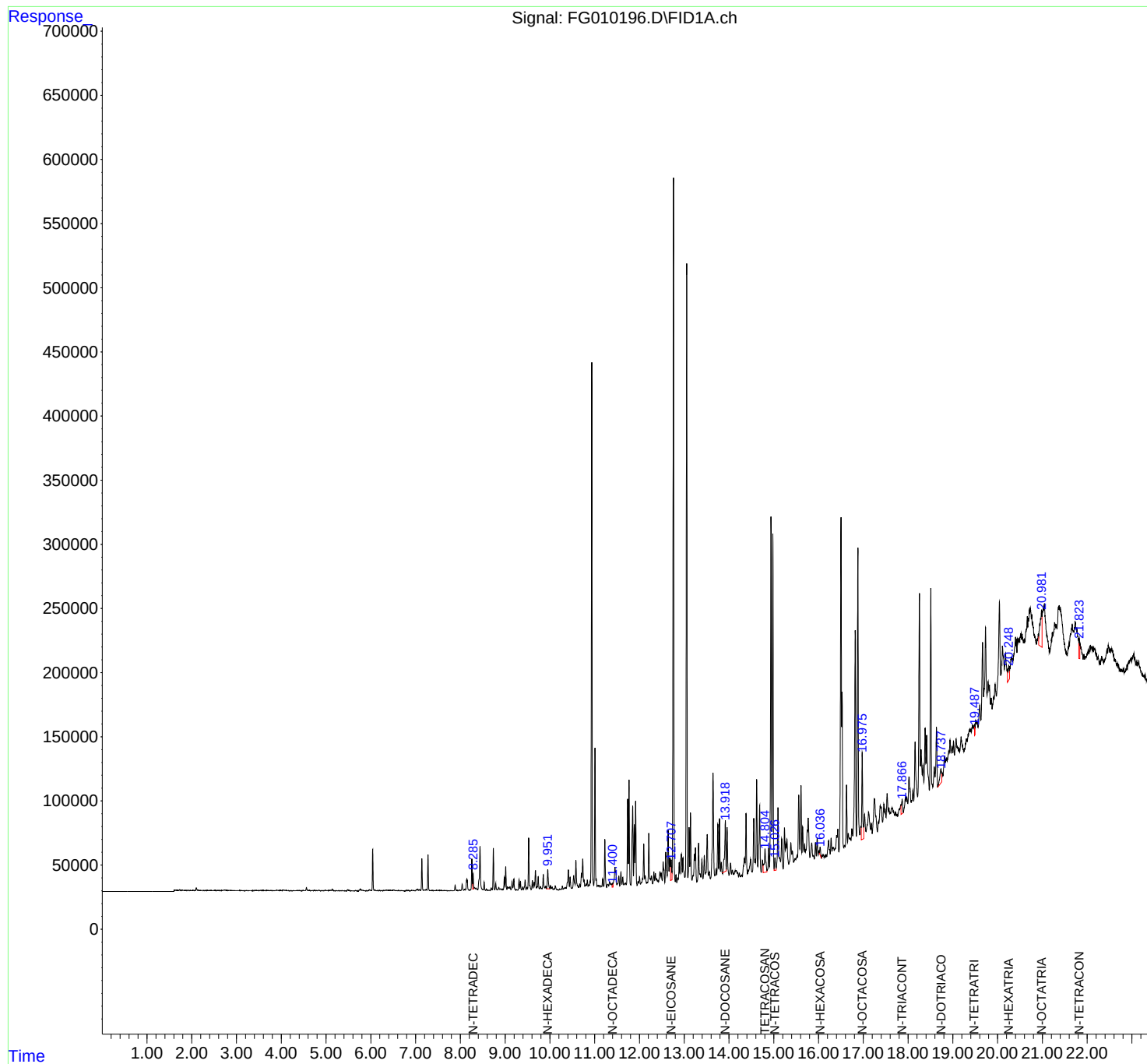
(m)=manual int.

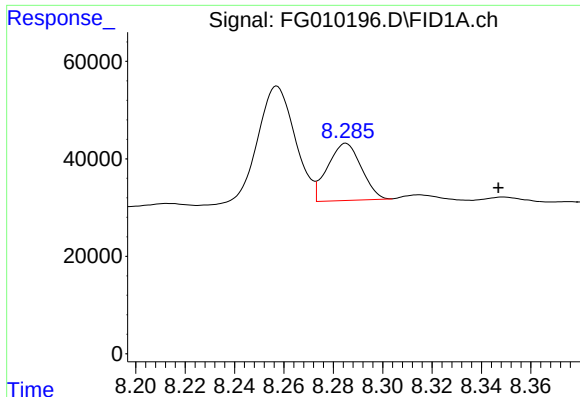
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Signal Info : 20mx0.18mmx0.18um

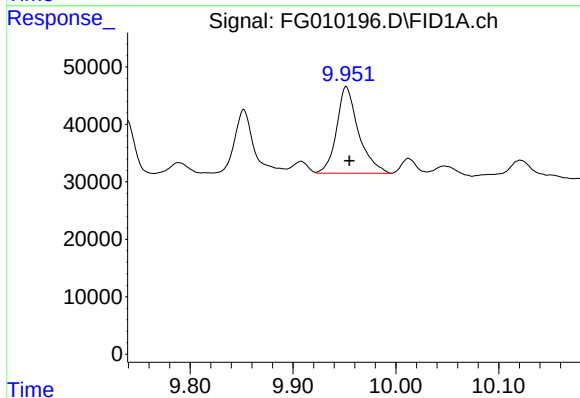




#4 N-TETRADECANE

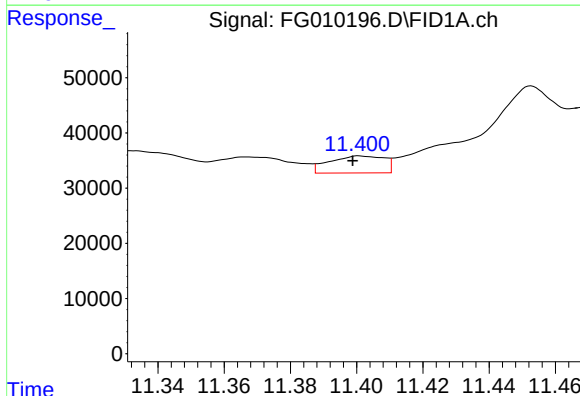
R.T.: 8.285 min
Delta R.T.: -0.062 min
Response: 111266
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



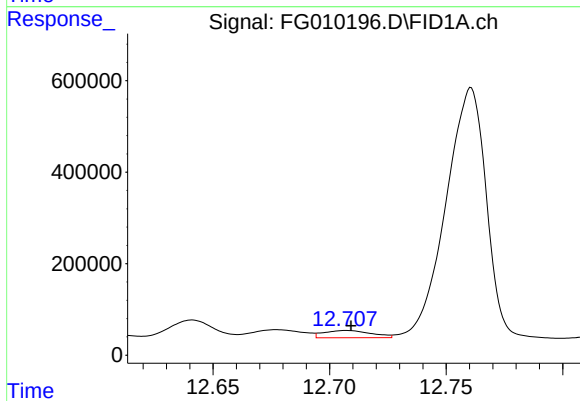
#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 222825
Conc: 1.67 ug/ml



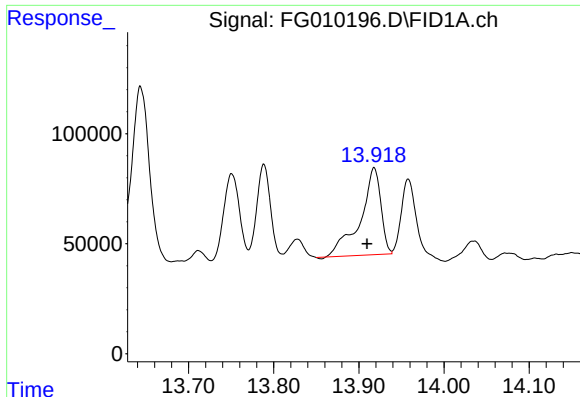
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 35492
Conc: 0.26 ug/ml



#7 N-EICOSANE

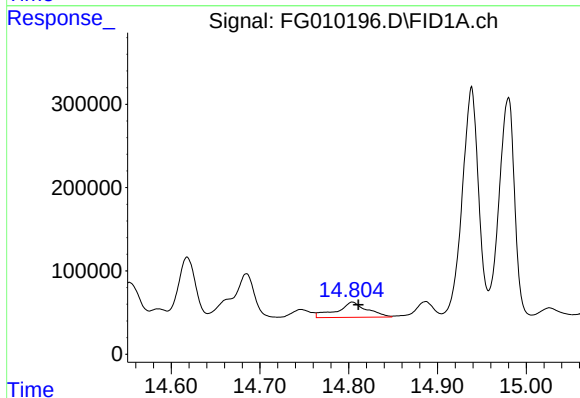
R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 224984
Conc: 1.68 ug/ml



#8 N-DOCOSANE

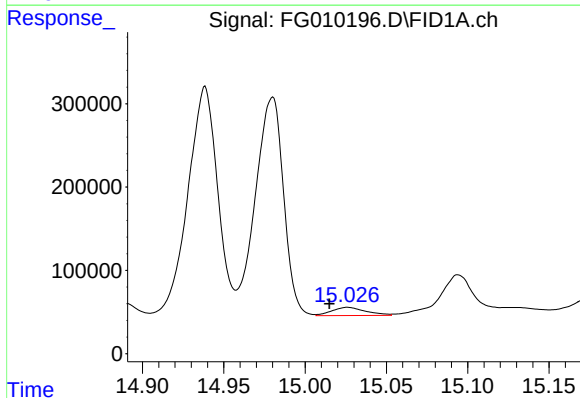
R.T.: 13.918 min
Delta R.T.: 0.008 min
Response: 662409
Conc: 4.95 ug/ml

Instrument :
FID_G
ClientSampleId :



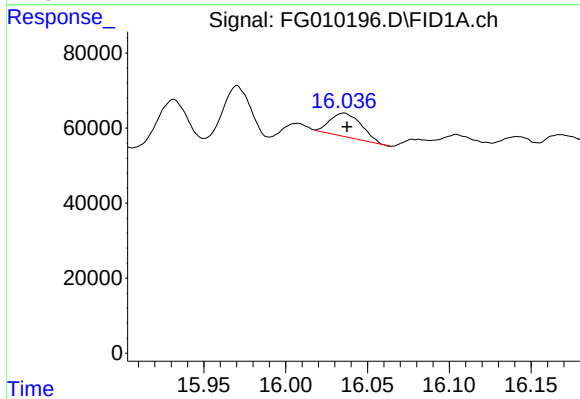
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 431901
Conc: 3.63 ug/ml



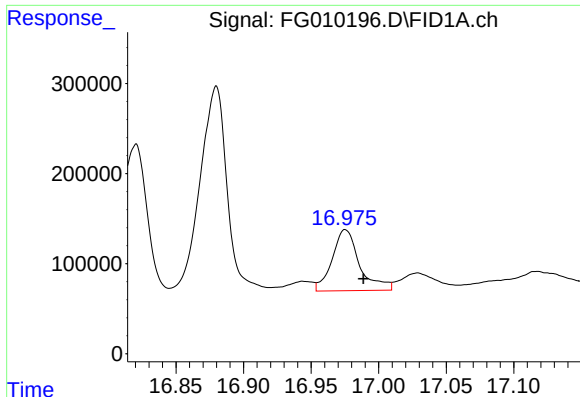
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: 0.011 min
Response: 143471
Conc: 1.08 ug/ml



#11 N-HEXACOSANE

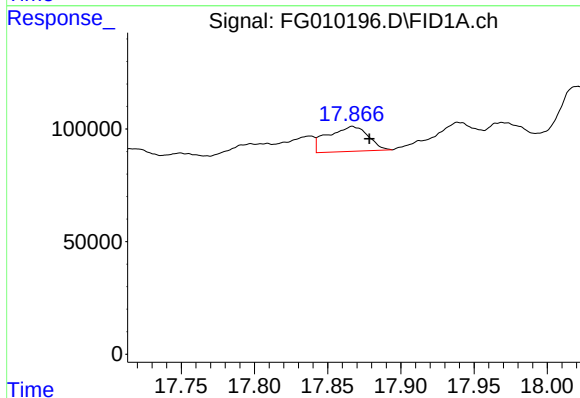
R.T.: 16.036 min
Delta R.T.: -0.002 min
Response: 83518
Conc: 0.64 ug/ml



#12 N-OCTACOSANE

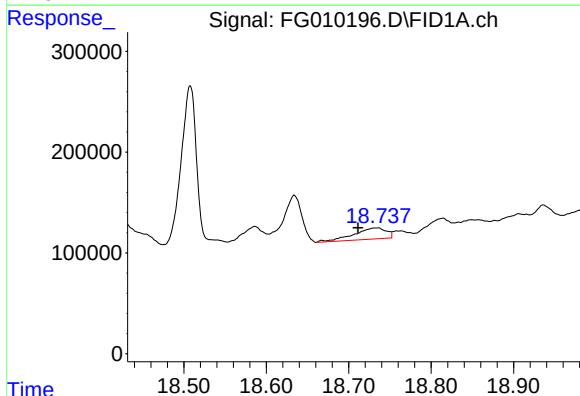
R.T.: 16.975 min
Delta R.T.: -0.013 min
Response: 956414
Conc: 7.45 ug/ml

Instrument :
FID_G
ClientSampleId :



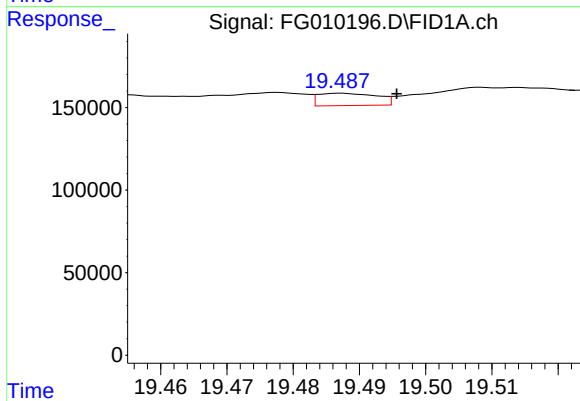
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.012 min
Response: 212702
Conc: 1.69 ug/ml



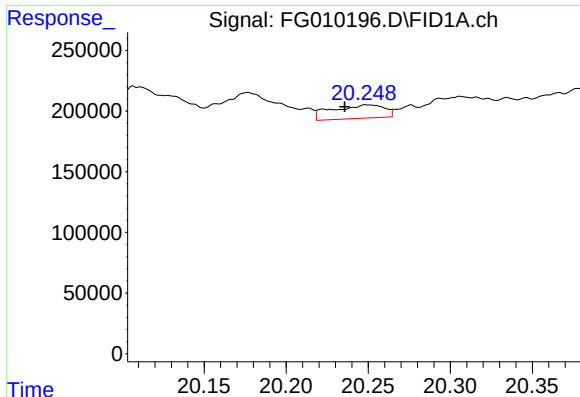
#14 N-DOTRIACONTANE

R.T.: 18.735 min
Delta R.T.: 0.024 min
Response: 303208
Conc: 2.56 ug/ml



#15 N-TETRATRIACONTANE

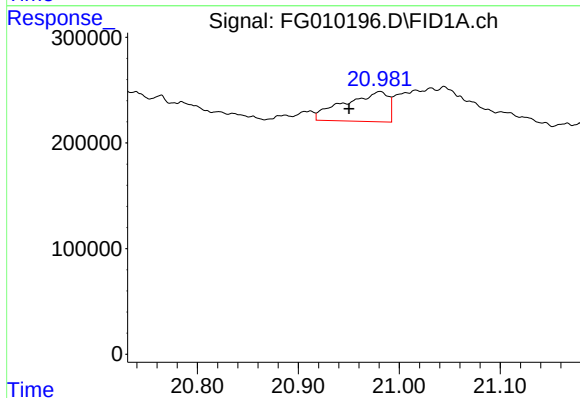
R.T.: 19.487 min
Delta R.T.: -0.008 min
Response: 45991
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

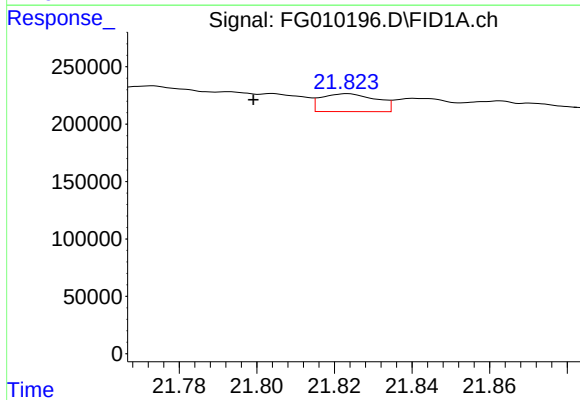
R.T.: 20.249 min
Delta R.T.: 0.013 min
Response: 244811
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.031 min
Response: 856895
Conc: 11.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.024 min
Response: 154431
Conc: 1.97 ug/ml