

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008320.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 13:48
 Operator : DD\AJ
 Sample : M2674-02MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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	4060773	34.218 ug/ml
Target Compounds			
1) N-OCTANE	2.380	346881	2.699 ug/ml
2) N-DECANE	4.473	548510	4.187 ug/ml
3) N-DODECANE	6.504	1202282	9.012 ug/ml
4) N-TETRADECANE	8.306	5350006	39.241 ug/ml
5) N-HEXADECANE	9.939	13167895	96.717 ug/ml
6) N-OCTADECANE	11.363	6372107	45.991 ug/ml
7) N-EICOSANE	12.679	10854803	79.306 ug/ml
8) N-DOCOSANE	13.884	9543375	70.312 ug/ml
10) N-TETRACOSANE	14.991	6801844	50.562 ug/ml
11) N-HEXACOSANE	16.013	2774799	21.112 ug/ml
12) N-OCTACOSANE	16.940	6895220	53.198 ug/ml
13) N-TRIACONTANE	17.857	9607586	75.261 ug/ml
14) N-DOTRIACONTANE	18.688	2139818	17.220 ug/ml
15) N-TETRATRIACONTANE	19.475	2129125	18.200 ug/ml
16) N-HEXATRIACONTANE	20.212	781549	7.057 ug/ml
18) N-TETRACONTANE	21.892f	254642	2.373 ug/ml

(f)=RT Delta > 1/2 Window

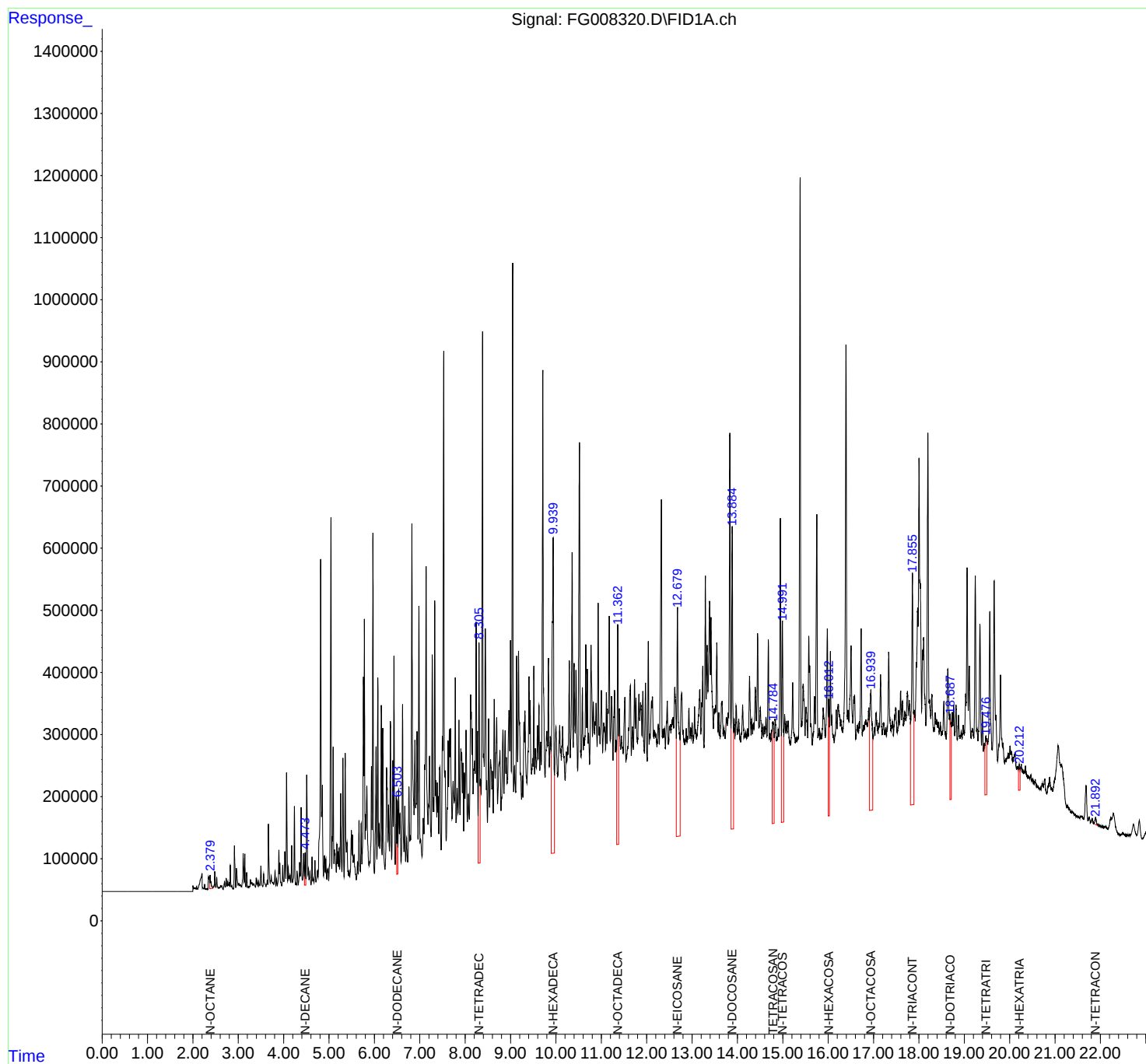
(m)=manual int.

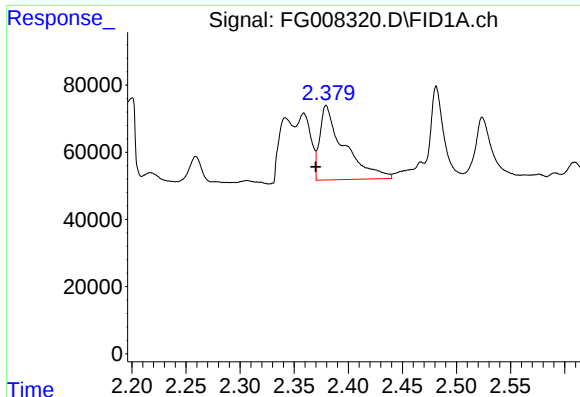
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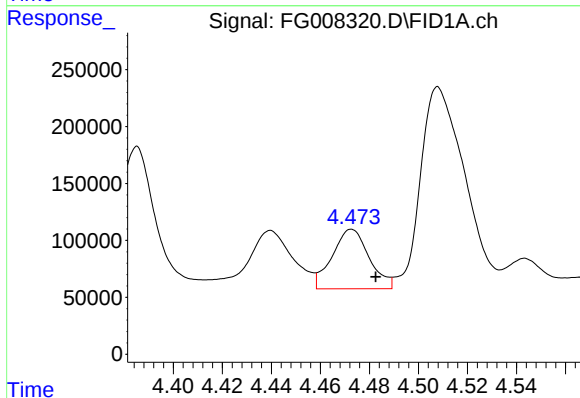




#1 N-OCTANE

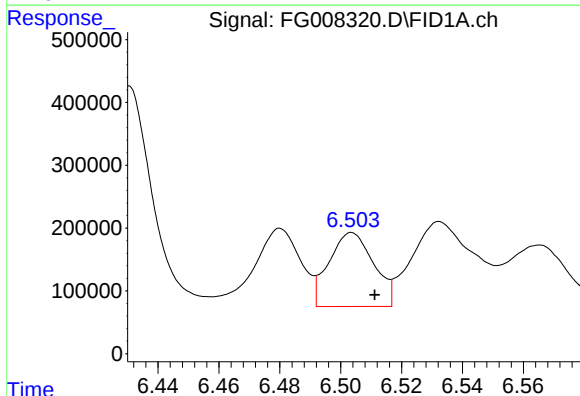
R.T.: 2.380 min
Delta R.T.: 0.010 min
Response: 346881
Conc: 2.70 ug/ml

Instrument :
FID_G
ClientSampleId :



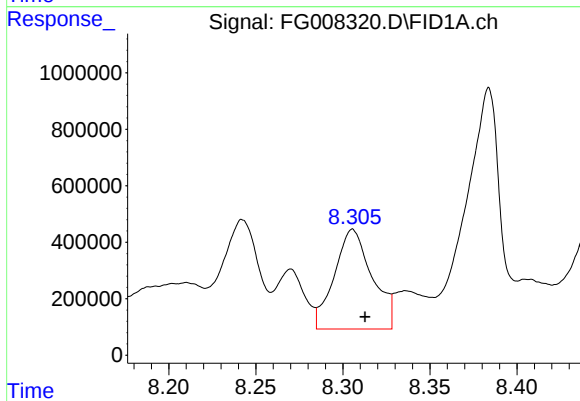
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 548510
Conc: 4.19 ug/ml



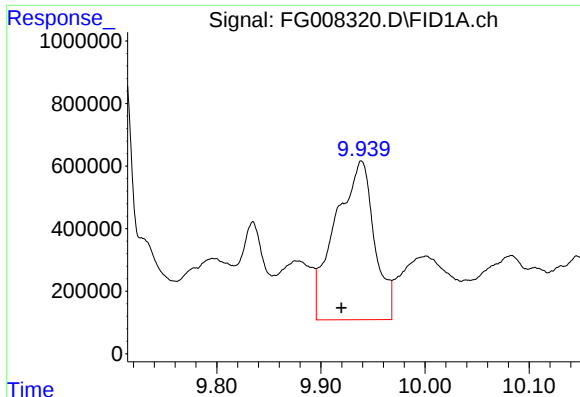
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 1202282
Conc: 9.01 ug/ml



#4 N-TETRADECANE

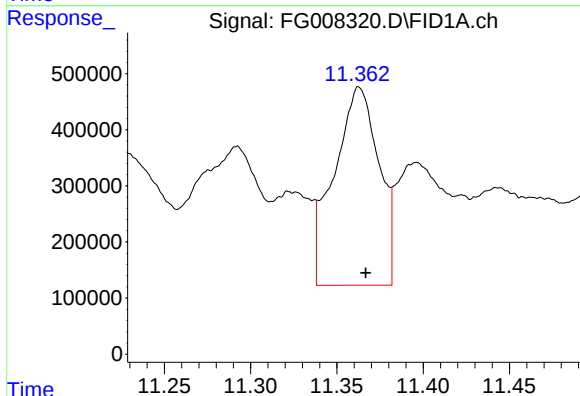
R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 5350006
Conc: 39.24 ug/ml



#5 N-HEXADECANE

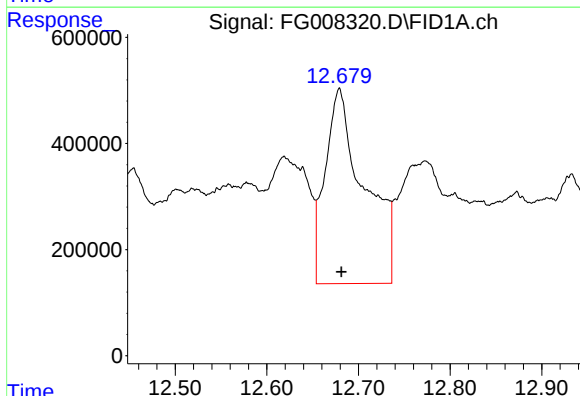
R.T.: 9.939 min
Delta R.T.: 0.019 min
Response: 13167895
Conc: 96.72 ug/ml

Instrument :
FID_G
ClientSampleId :



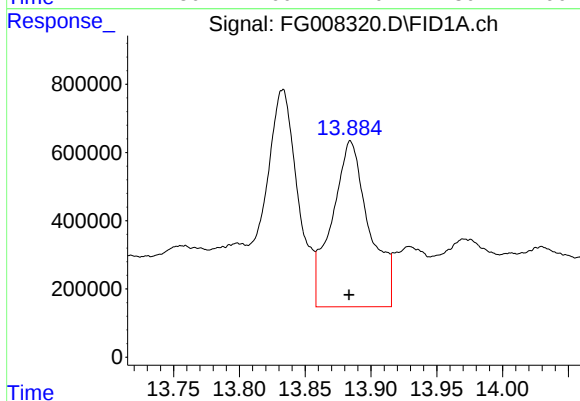
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 6372107
Conc: 45.99 ug/ml



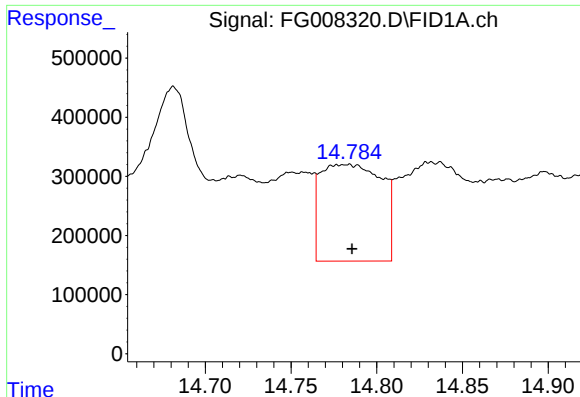
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 10854803
Conc: 79.31 ug/ml



#8 N-DOCOSANE

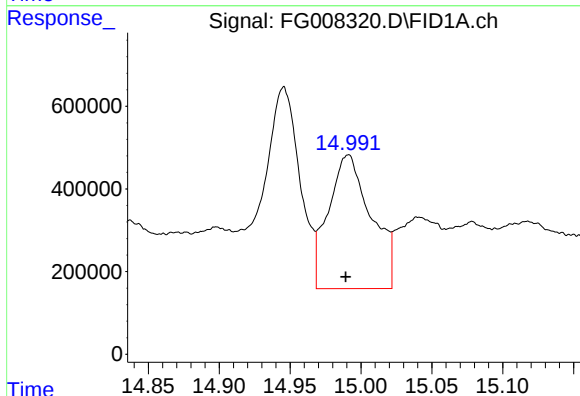
R.T.: 13.884 min
Delta R.T.: 0.001 min
Response: 9543375
Conc: 70.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

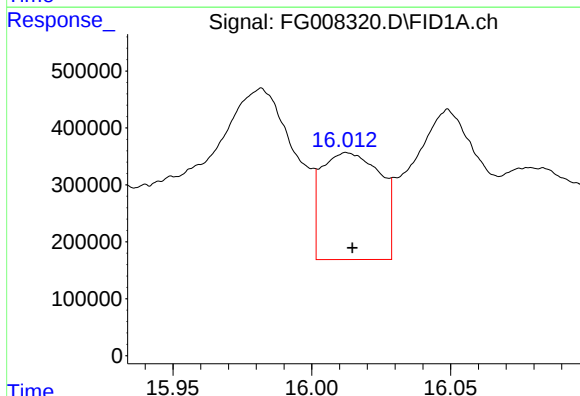
R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 4060773
Conc: 34.22 ug/ml

Instrument :
FID_G
ClientSampleId :



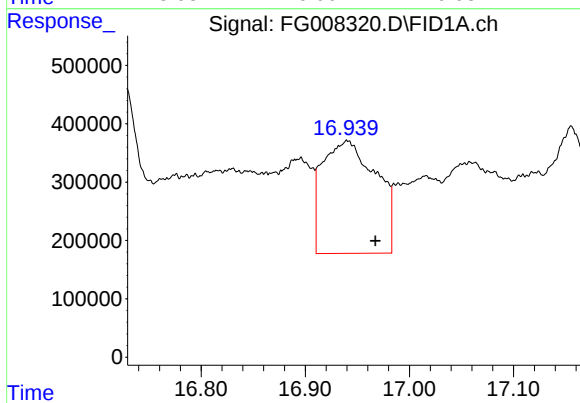
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 6801844
Conc: 50.56 ug/ml



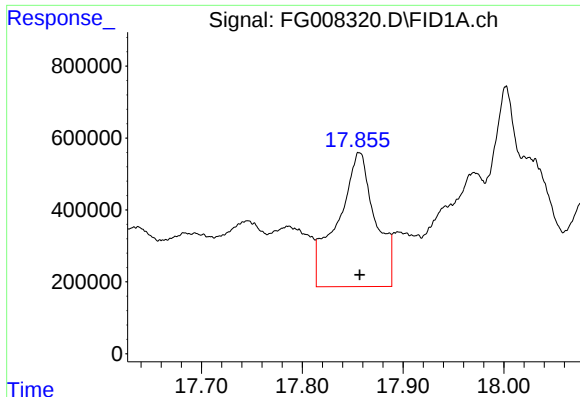
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.002 min
Response: 2774799
Conc: 21.11 ug/ml



#12 N-OCTACOSANE

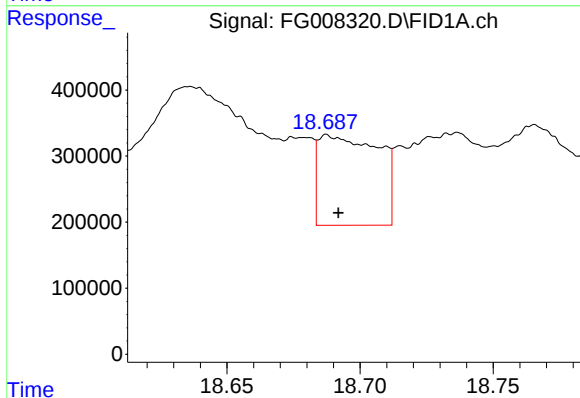
R.T.: 16.940 min
Delta R.T.: -0.027 min
Response: 6895220
Conc: 53.20 ug/ml



#13 N-TRIACONTANE

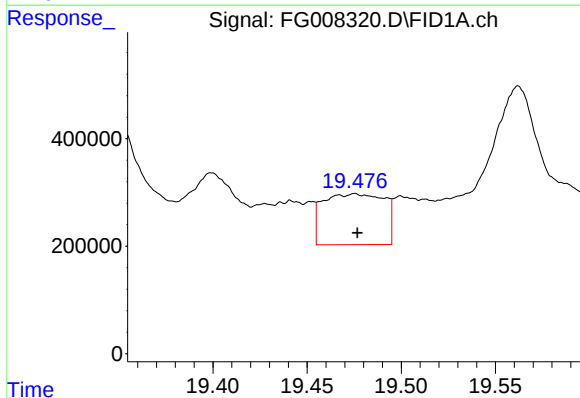
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 9607586
Conc: 75.26 ug/ml

Instrument :
FID_G
ClientSampleId :



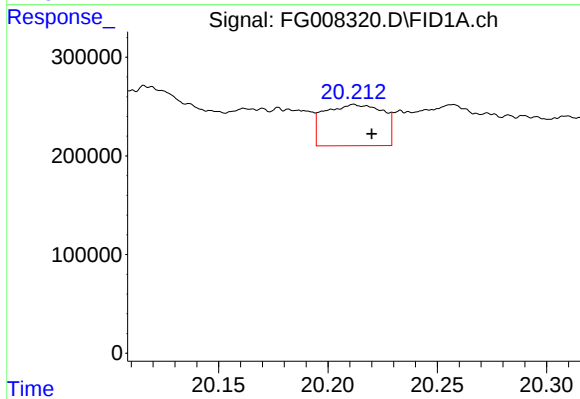
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.004 min
Response: 2139818
Conc: 17.22 ug/ml



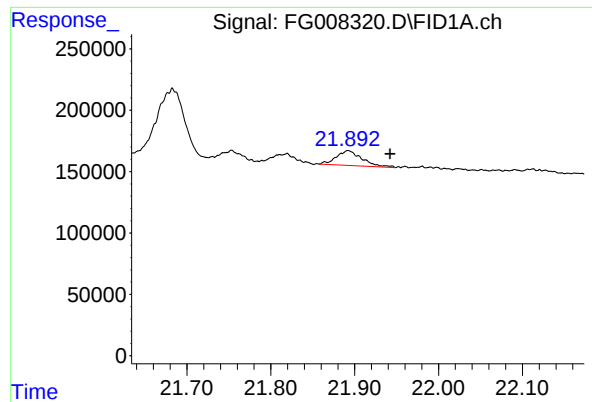
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.001 min
Response: 2129125
Conc: 18.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 781549
Conc: 7.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.050 min
Response: 254642
Conc: 2.37 ug/ml

Instrument :
FID_G
ClientSampleId :