

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008875.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 20:00
 Operator : AJ\MA
 Sample : M4195-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:33:55 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...	14.749	14574010	126.262 ug/ml
Target Compounds			
1) N-OCTANE	2.345	59346	0.430 ug/ml
2) N-DECANE	4.441	398957	2.860 ug/ml
3) N-DODECANE	6.481	4971907	35.260 ug/ml
4) N-TETRADECANE	8.266	6587838	46.731 ug/ml
5) N-HEXADECANE	9.884	3460704	24.713 ug/ml
6) N-OCTADECANE	11.321	3445599	24.381 ug/ml
7) N-EICOSANE	12.643	7407667	53.116 ug/ml
8) N-DOCOSANE	13.846	3217036	23.851 ug/ml
10) N-TETRACOSANE	14.958	9678941	73.713 ug/ml
11) N-HEXACOSANE	15.973	6868138	54.864 ug/ml
12) N-OCTACOSANE	16.923	3115592	26.145 ug/ml
13) N-TRIACONTANE	17.821	3020179	26.627 ug/ml
14) N-DOTRIACONTANE	18.629	3560251	33.564 ug/ml
15) N-TETRATRIACONTANE	19.434	1547573	15.539 ug/ml
16) N-HEXATRIACONTANE	20.180	1415936	15.331 ug/ml
18) N-TETRACONTANE	21.879	357626	4.016 ug/ml

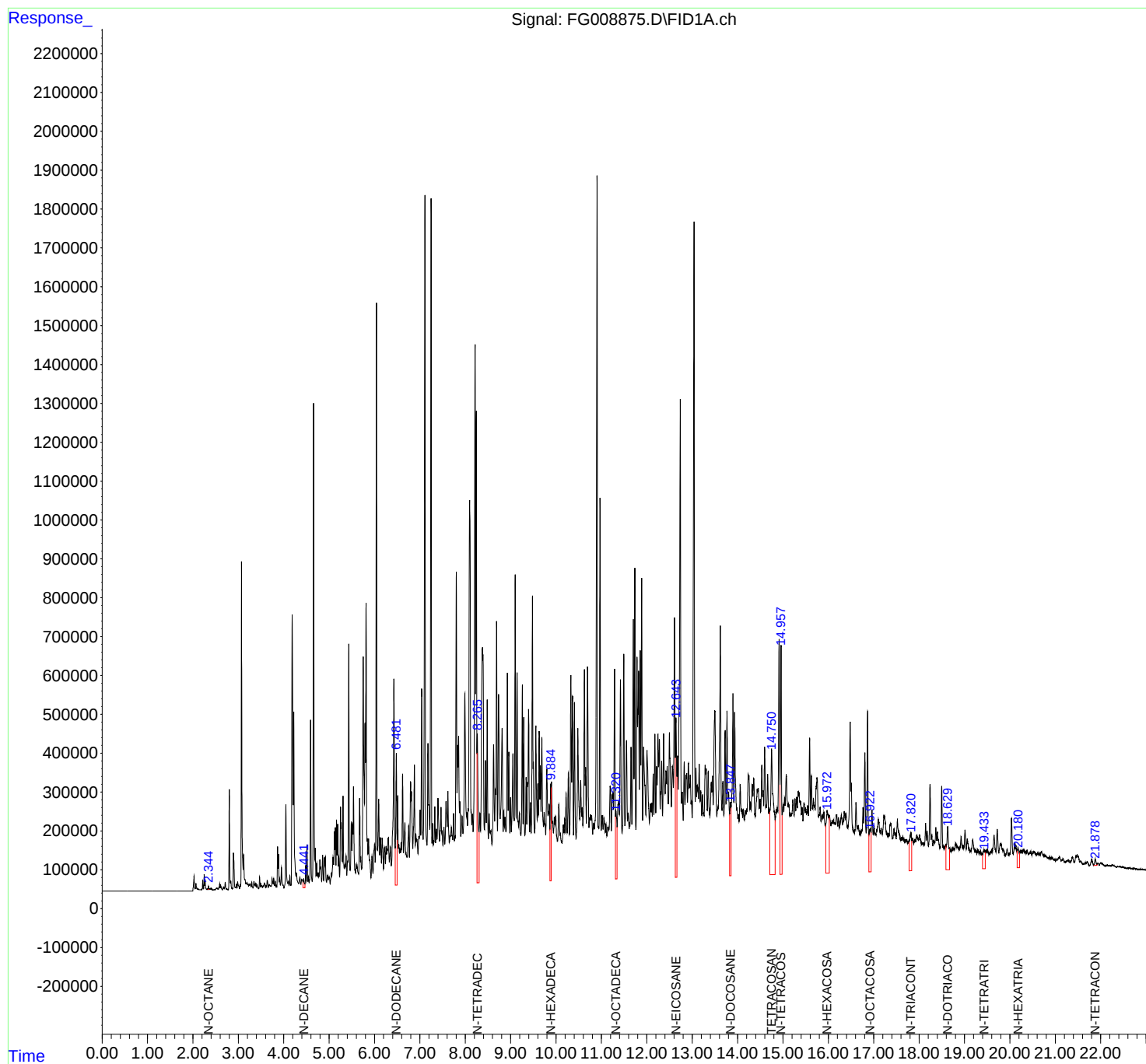
(f)=RT Delta > 1/2 Window

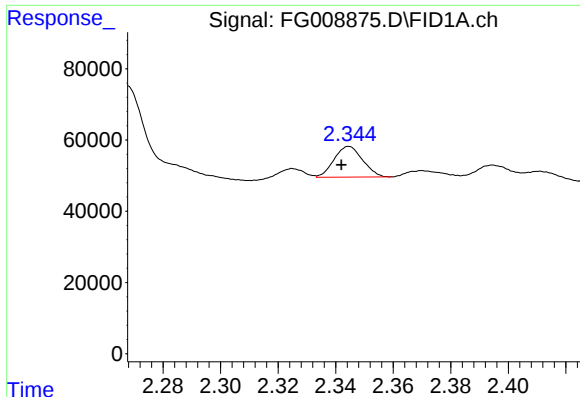
(m)=manual int.

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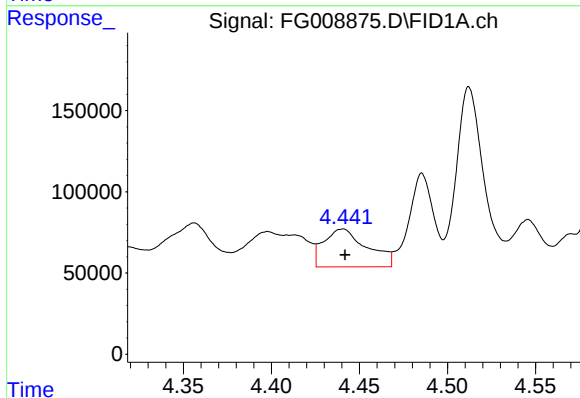
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





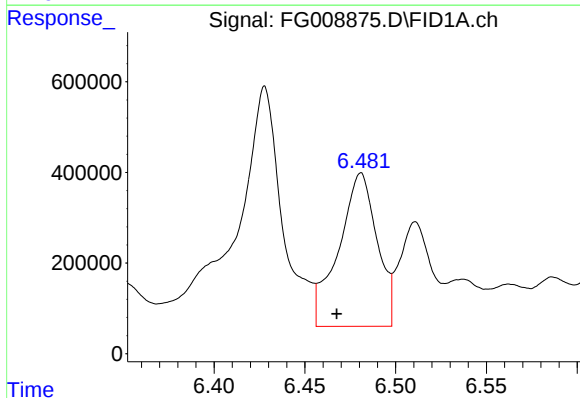
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.003 min
Response: 59346
Conc: 0.43 ug/ml



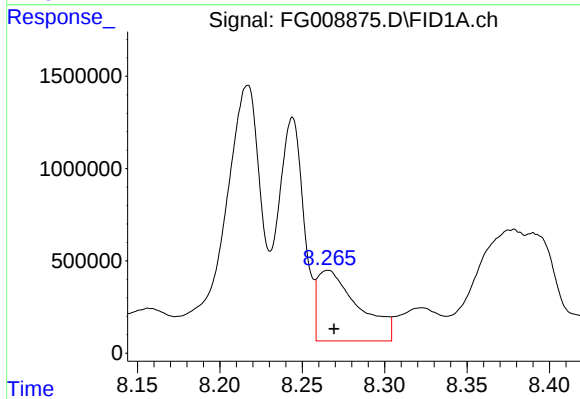
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 398957
Conc: 2.86 ug/ml



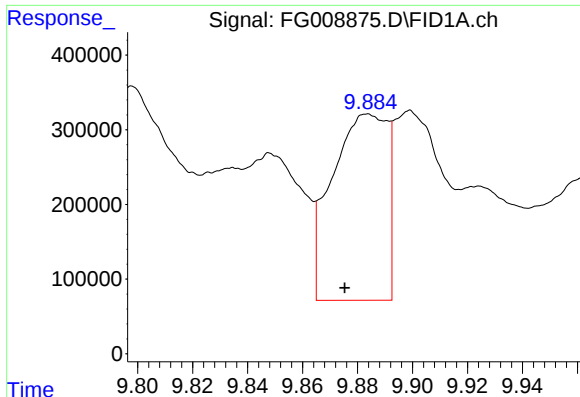
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 4971907
Conc: 35.26 ug/ml



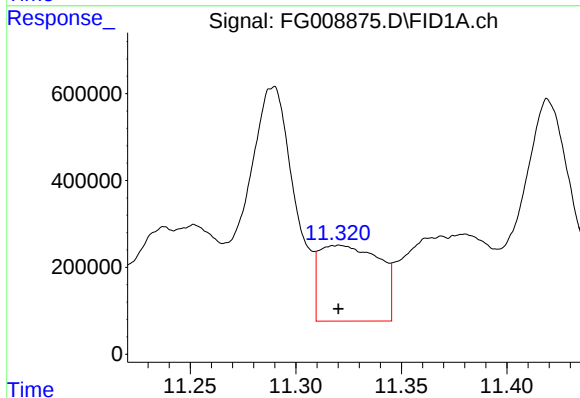
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 6587838
Conc: 46.73 ug/ml



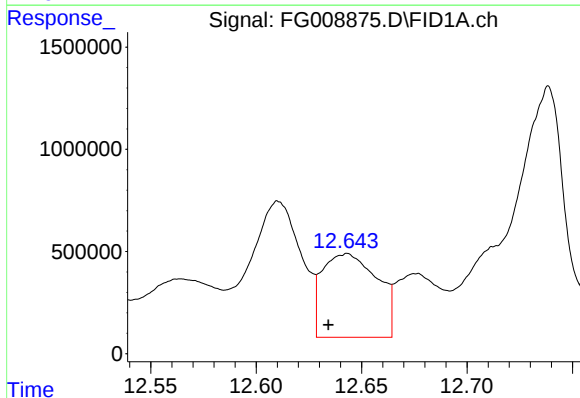
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.008 min
Response: 3460704
Conc: 24.71 ug/ml



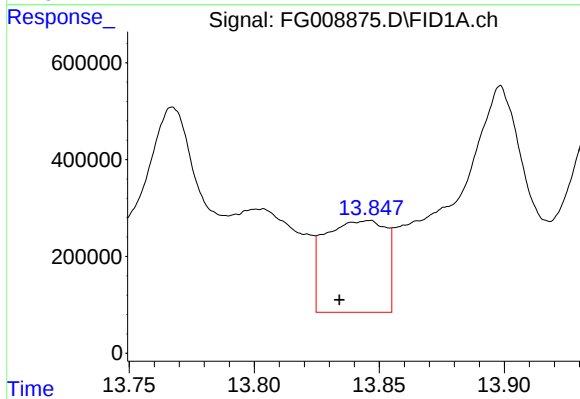
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 3445599
Conc: 24.38 ug/ml



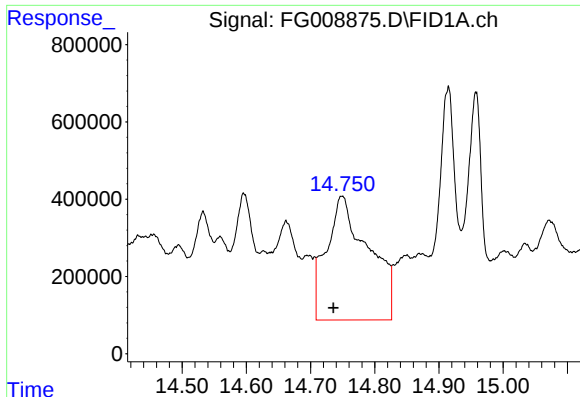
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.009 min
Response: 7407667
Conc: 53.12 ug/ml



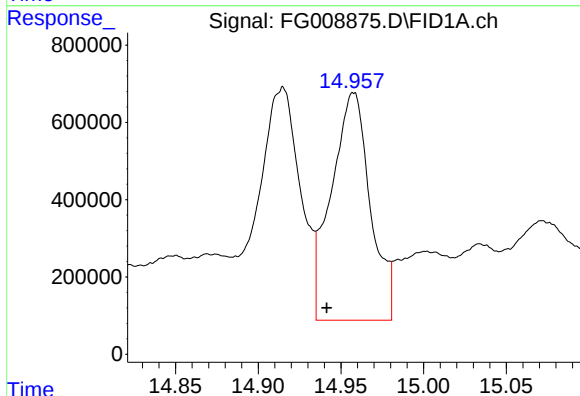
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.012 min
Response: 3217036
Conc: 23.85 ug/ml



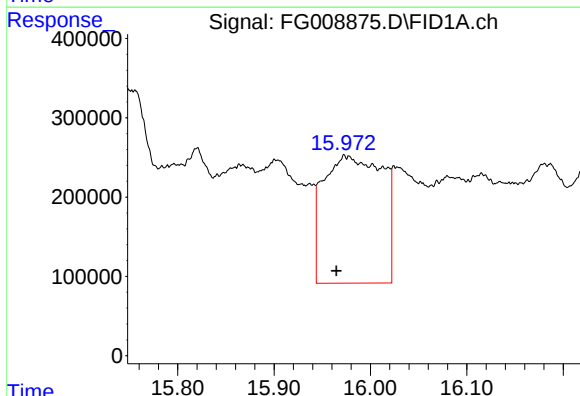
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.013 min
Response: 14574010
Conc: 126.26 ug/ml



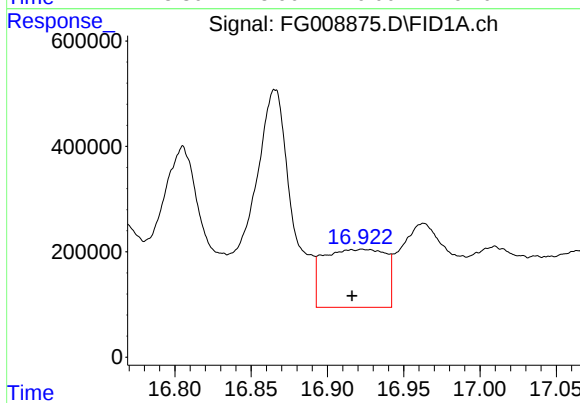
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.016 min
Response: 9678941
Conc: 73.71 ug/ml



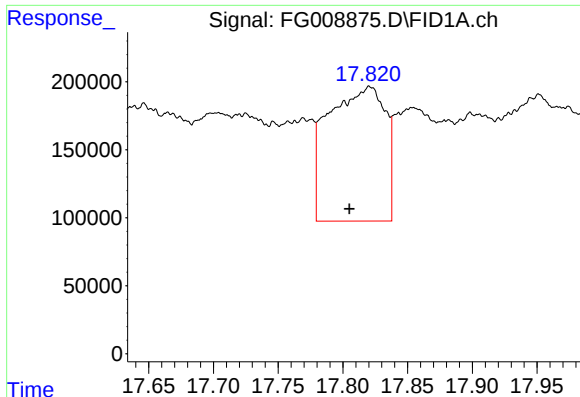
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.008 min
Response: 6868138
Conc: 54.86 ug/ml



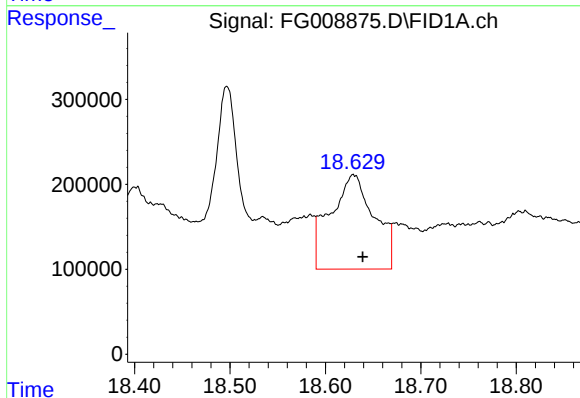
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 3115592
Conc: 26.15 ug/ml



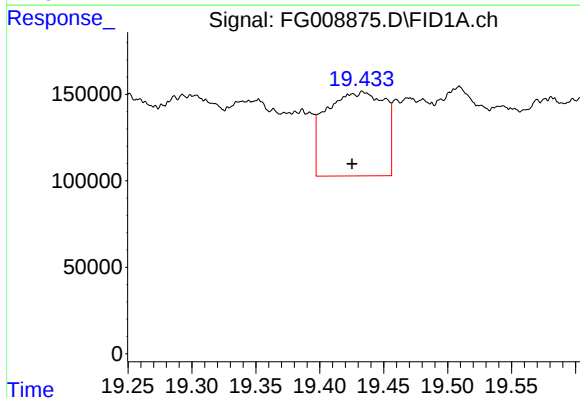
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.016 min
Response: 3020179
Conc: 26.63 ug/ml



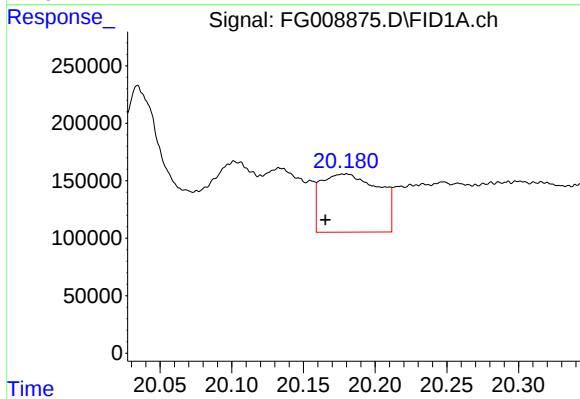
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.010 min
Response: 3560251
Conc: 33.56 ug/ml



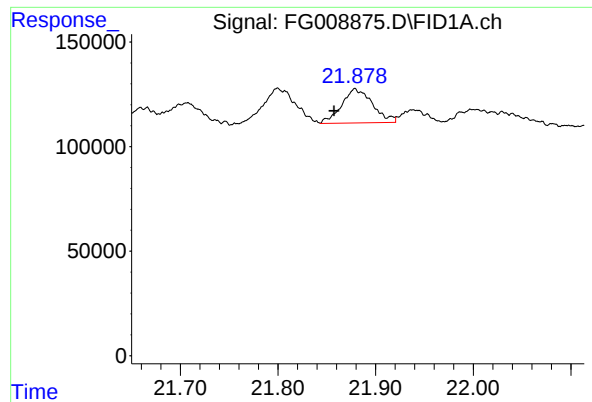
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.009 min
Response: 1547573
Conc: 15.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.015 min
Response: 1415936
Conc: 15.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.021 min
Response: 357626
Conc: 4.02 ug/ml