

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008677.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 02:12
 Operator : DD\AJ
 Sample : M3407-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:21:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.755	3257686	27.133 ug/ml
Target Compounds			
3) N-DODECANE	6.484	320522	2.126 ug/ml
4) N-TETRADECANE	8.294	2791048	18.447 ug/ml
5) N-HEXADECANE	9.907	1860431	12.464 ug/ml
6) N-OCTADECANE	11.323	232464	1.554 ug/ml
7) N-EICOSANE	12.650	592097	3.964 ug/ml
8) N-DOCOSANE	13.852	800485	5.516 ug/ml
10) N-TETRACOSANE	14.955	5232961	37.642 ug/ml
11) N-HEXACOSANE	15.981	274621	2.079 ug/ml
12) N-OCTACOSANE	16.962	1568797	12.536 ug/ml
13) N-TRIACONTANE	17.830	1216324	10.270 ug/ml
14) N-DOTRIACONTANE	18.652	2287031	20.669 ug/ml
15) N-TETRATRIACONTANE	19.437	1197186	12.215 ug/ml
17) N-OCTATRIACONTANE	20.938	423899	4.800 ug/ml
18) N-TETRACONTANE	21.882	305131	3.273 ug/ml

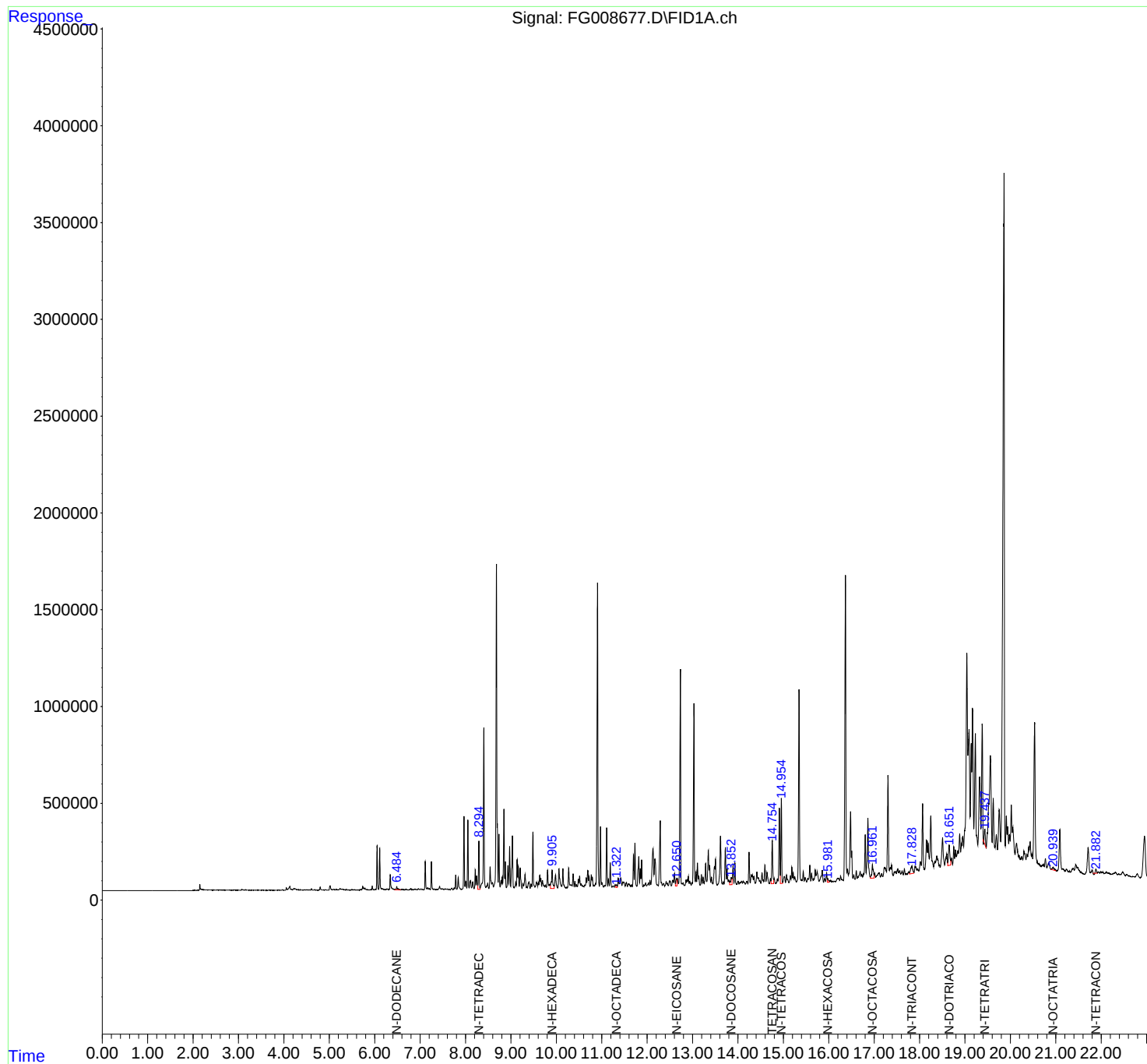
(f)=RT Delta > 1/2 Window

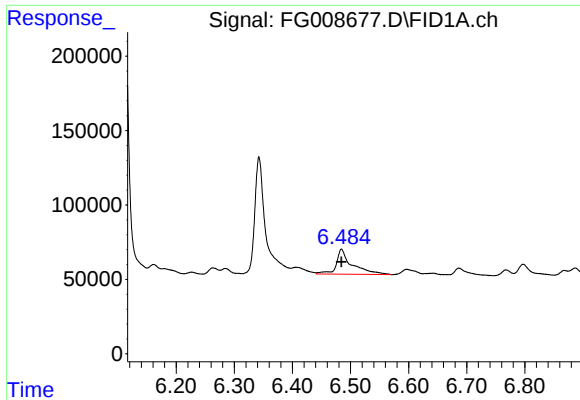
(m)=manual int.

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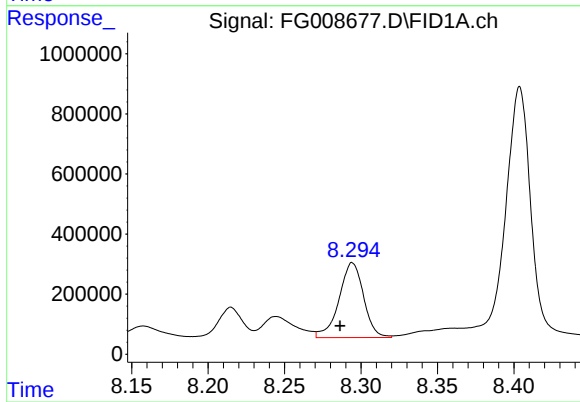
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





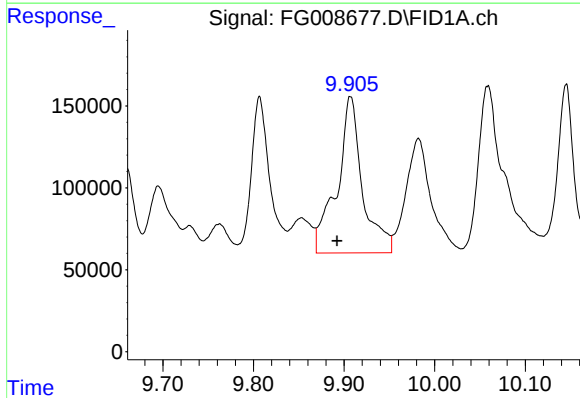
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 320522
Conc: 2.13 ug/ml



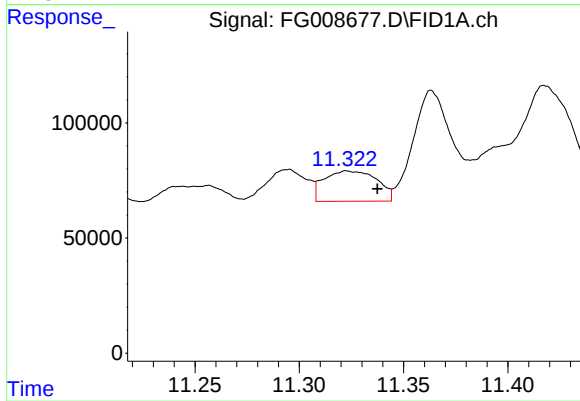
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 2791048
Conc: 18.45 ug/ml



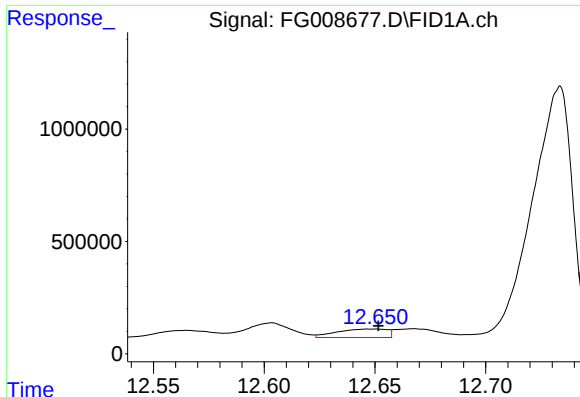
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: 0.015 min
Response: 1860431
Conc: 12.46 ug/ml



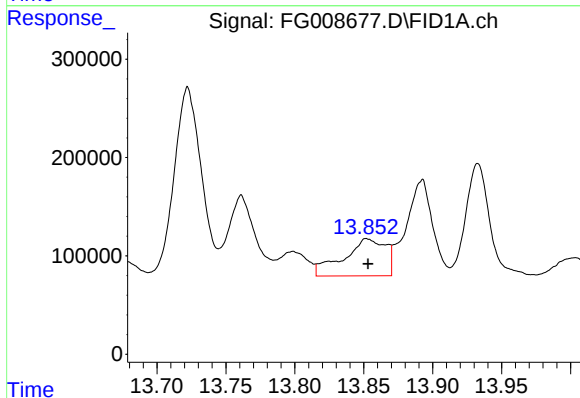
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.015 min
Response: 232464
Conc: 1.55 ug/ml



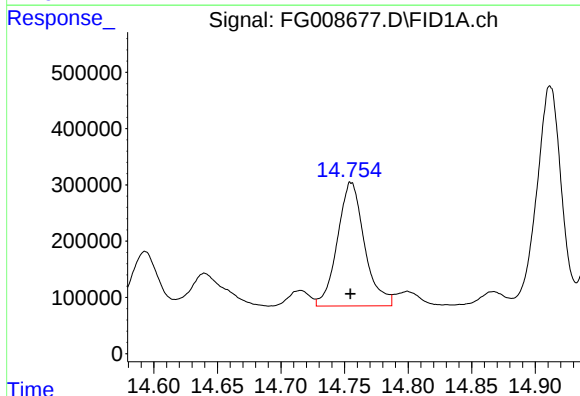
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.002 min
Response: 592097
Conc: 3.96 ug/ml



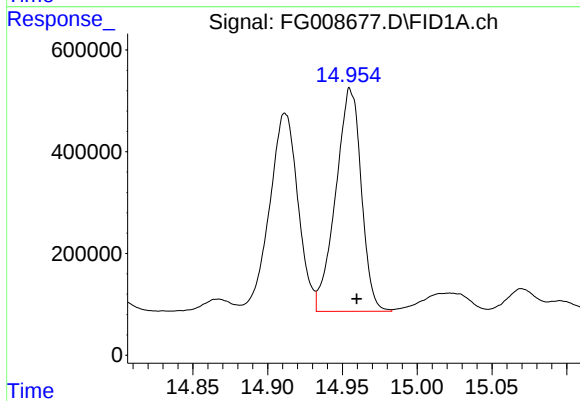
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 800485
Conc: 5.52 ug/ml



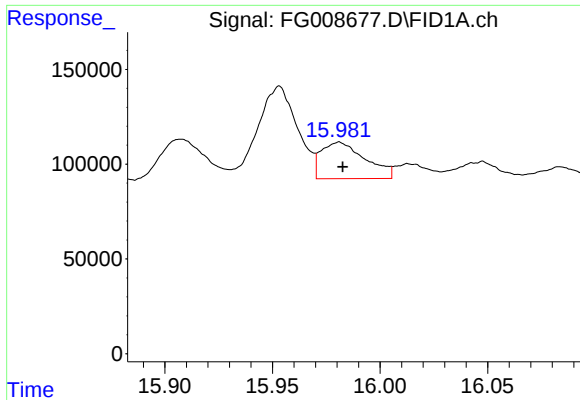
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 3257686
Conc: 27.13 ug/ml



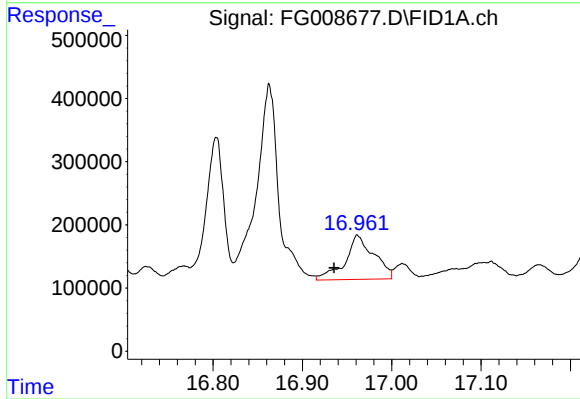
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.004 min
Response: 5232961
Conc: 37.64 ug/ml



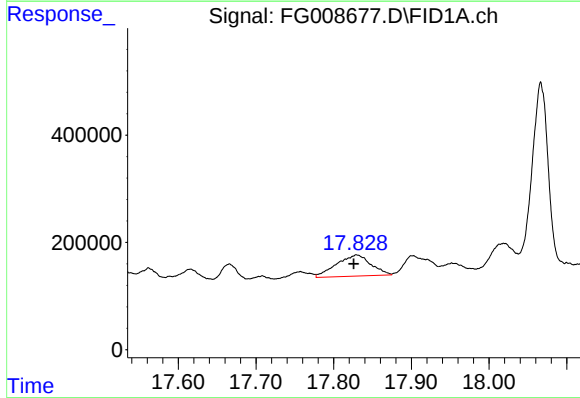
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.002 min
Response: 274621
Conc: 2.08 ug/ml



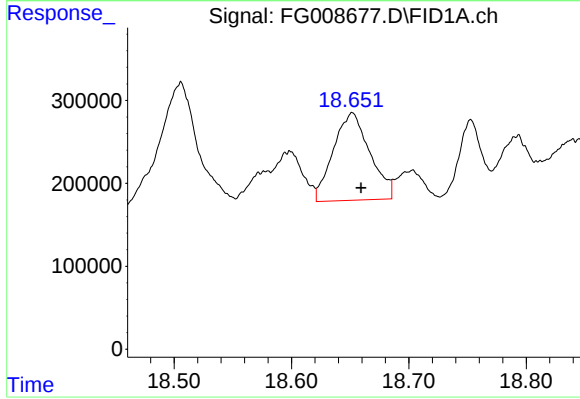
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.026 min
Response: 1568797
Conc: 12.54 ug/ml



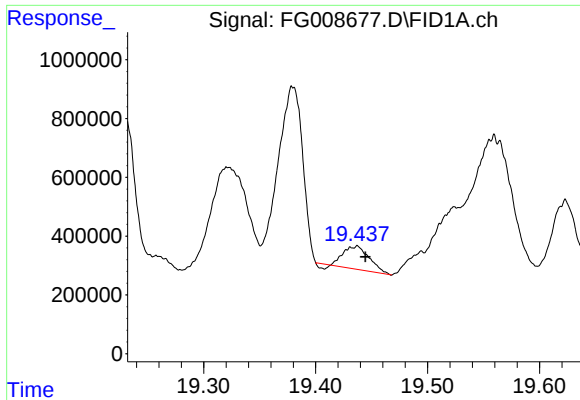
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 1216324
Conc: 10.27 ug/ml



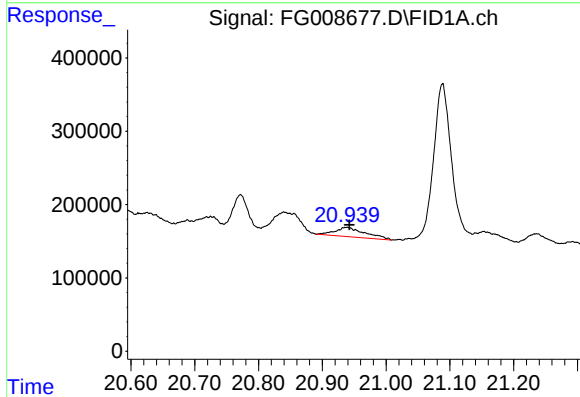
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.007 min
Response: 2287031
Conc: 20.67 ug/ml



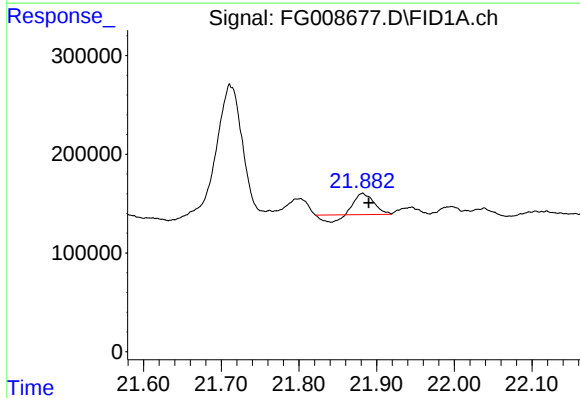
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 1197186
Conc: 12.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.004 min
Response: 423899
Conc: 4.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.008 min
Response: 305131
Conc: 3.27 ug/ml