

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040821\
 Data File : FG007804.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2021 12:16
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:09:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.811	119907	0.803 ug/ml
Target Compounds			
3) N-DODECANE	6.509	4703953	28.034 ug/ml
5) N-HEXADECANE	9.911	81723	0.476 ug/ml
6) N-OCTADECANE	11.355	99968	0.573 ug/ml
12) N-OCTACOSANE	16.949	4606798	28.324 ug/ml
13) N-TRIACONTANE	17.834	553118	3.520 ug/ml
14) N-DOTRIACONTANE	18.666	677738	4.440 ug/ml
15) N-TETRATRIACONTANE	19.449	457559	3.442 ug/ml
16) N-HEXATRIACONTANE	20.190	316568	2.720 ug/ml
17) N-OCTATRIACONTANE	20.947	180048	1.719 ug/ml
18) N-TETRACONTANE	21.905	157707	1.591 ug/ml

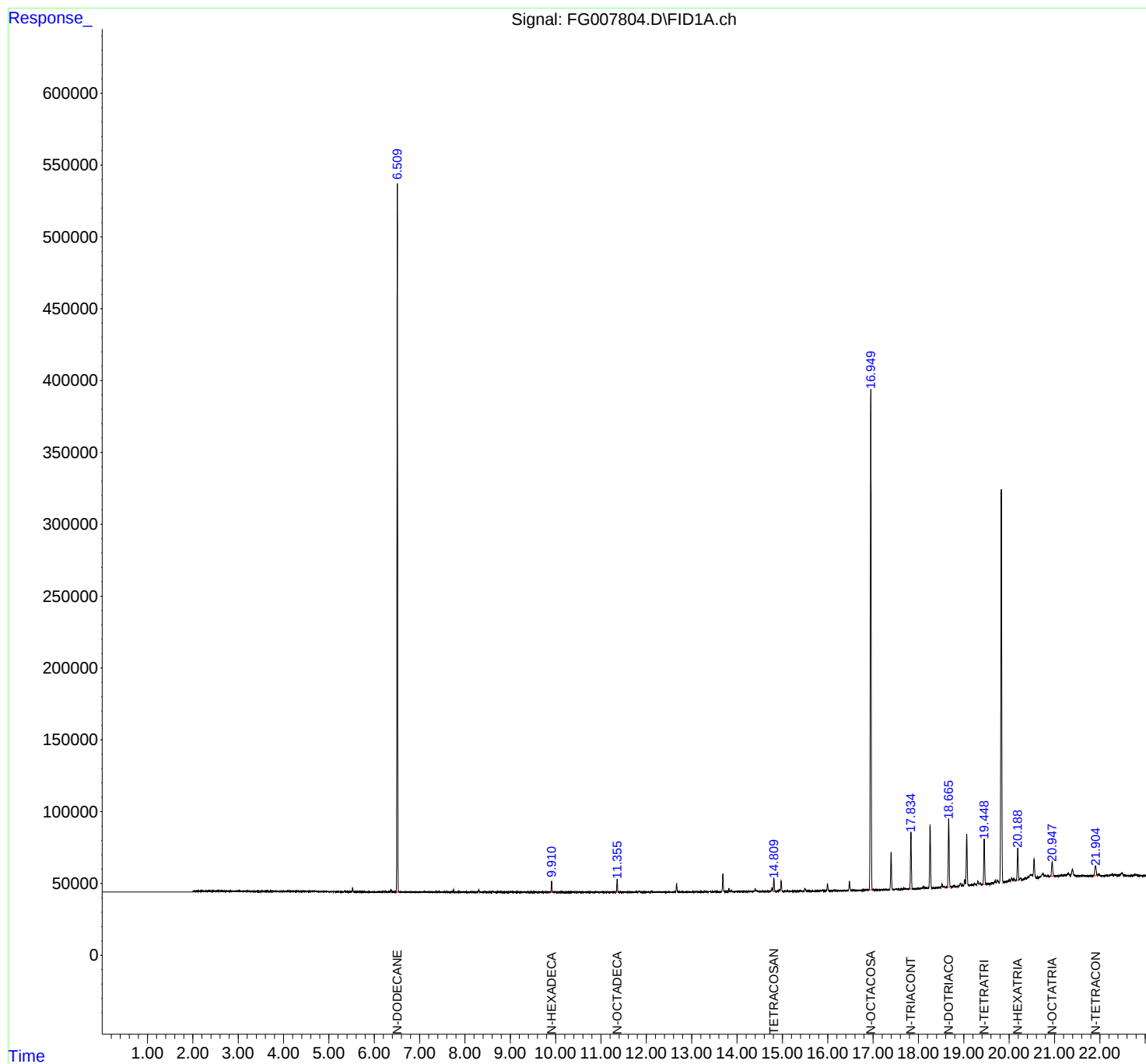
(f)=RT Delta > 1/2 Window

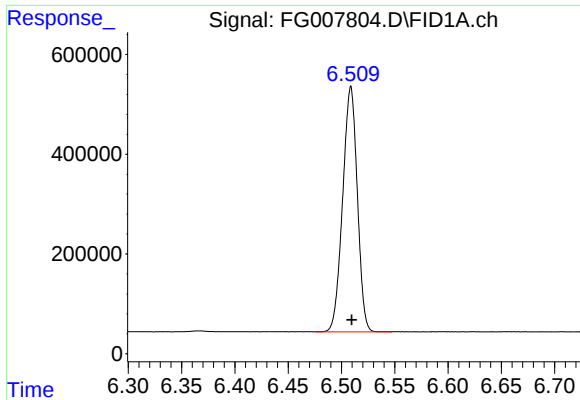
(m)=manual int.

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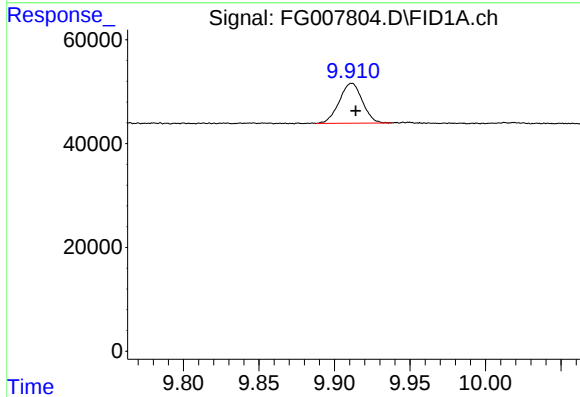
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





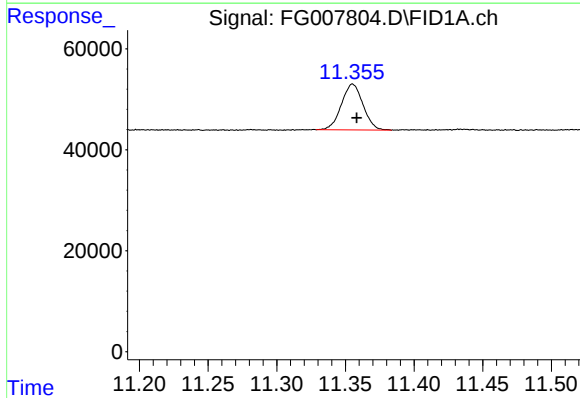
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 4703953
Conc: 28.03 ug/ml



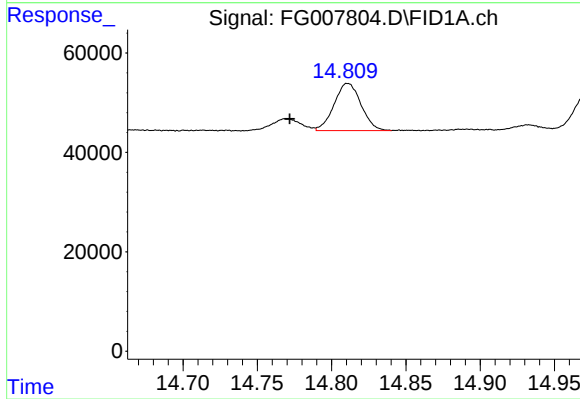
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 81723
Conc: 0.48 ug/ml



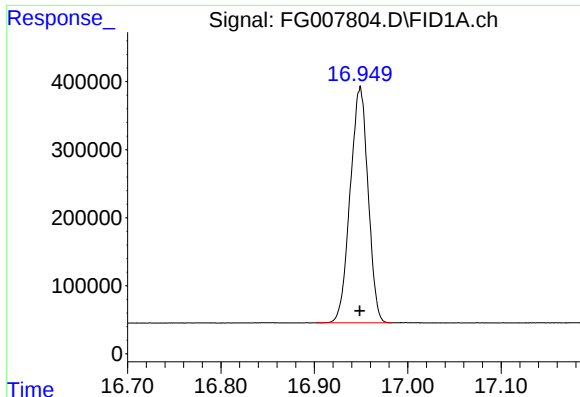
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 99968
Conc: 0.57 ug/ml



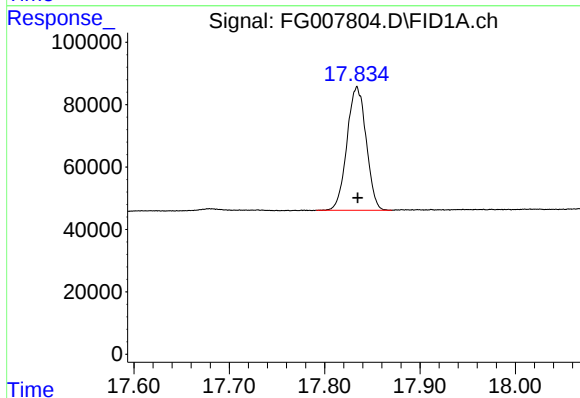
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: 0.039 min
Response: 119907
Conc: 0.80 ug/ml



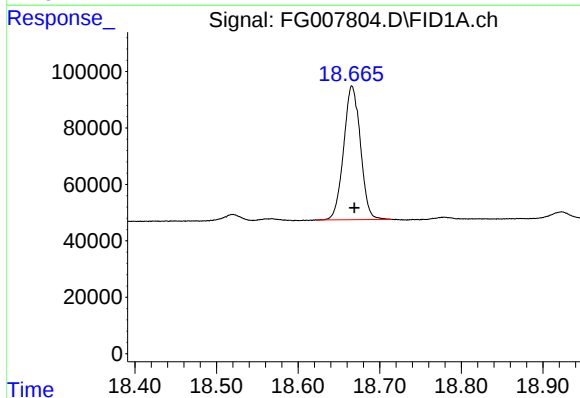
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 4606798
Conc: 28.32 ug/ml



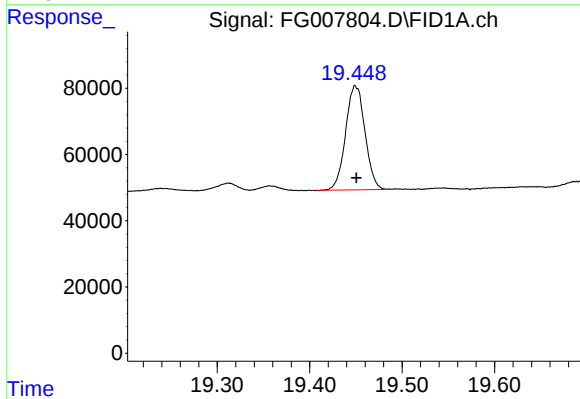
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.001 min
Response: 553118
Conc: 3.52 ug/ml



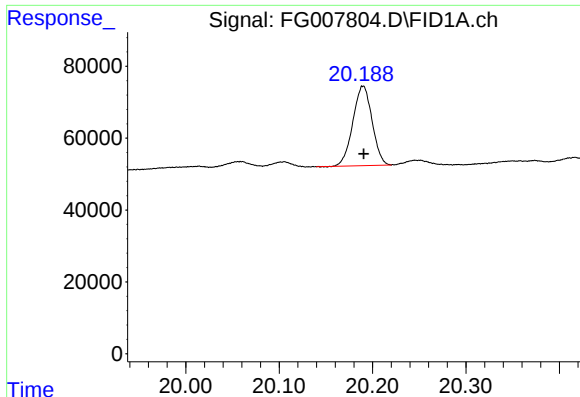
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 677738
Conc: 4.44 ug/ml



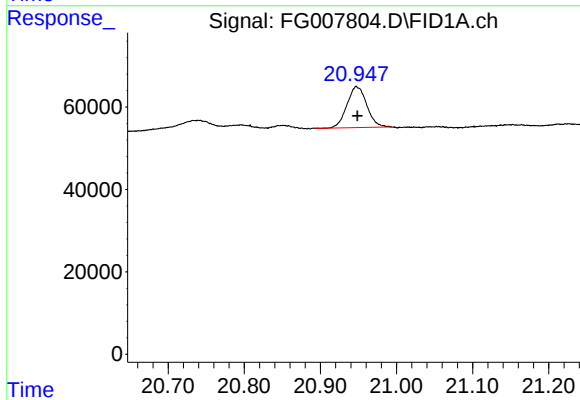
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 457559
Conc: 3.44 ug/ml



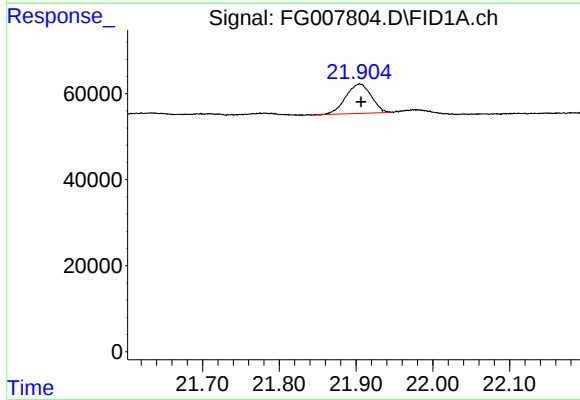
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.000 min
Response: 316568
Conc: 2.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 180048
Conc: 1.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.002 min
Response: 157707
Conc: 1.59 ug/ml