

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050421\
 Data File : FG007957.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2021 09:27
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:34:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.832	1861647	13.984 ug/ml
Target Compounds			
3) N-DODECANE	6.514	4181515	27.331 ug/ml
5) N-HEXADECANE	9.921	98037	0.633 ug/ml
6) N-OCTADECANE	11.369	102560	0.652 ug/ml
7) N-EICOSANE	12.684	110439	0.713 ug/ml
8) N-DOCOSANE	13.887	162607	1.058 ug/ml
10) N-TETRACOSANE	14.995	429038	2.820 ug/ml
11) N-HEXACOSANE	16.019	467124	3.136 ug/ml
12) N-OCTACOSANE	16.975	3936348	26.880 ug/ml
13) N-TRIACONTANE	17.862	798803	5.588 ug/ml
14) N-DOTRIACONTANE	18.698	790012	5.791 ug/ml
15) N-TETRATRIACONTANE	19.482	423799	3.297 ug/ml
16) N-HEXATRIACONTANE	20.225	288432	2.465 ug/ml
17) N-OCTATRIACONTANE	20.991	154021	1.422 ug/ml

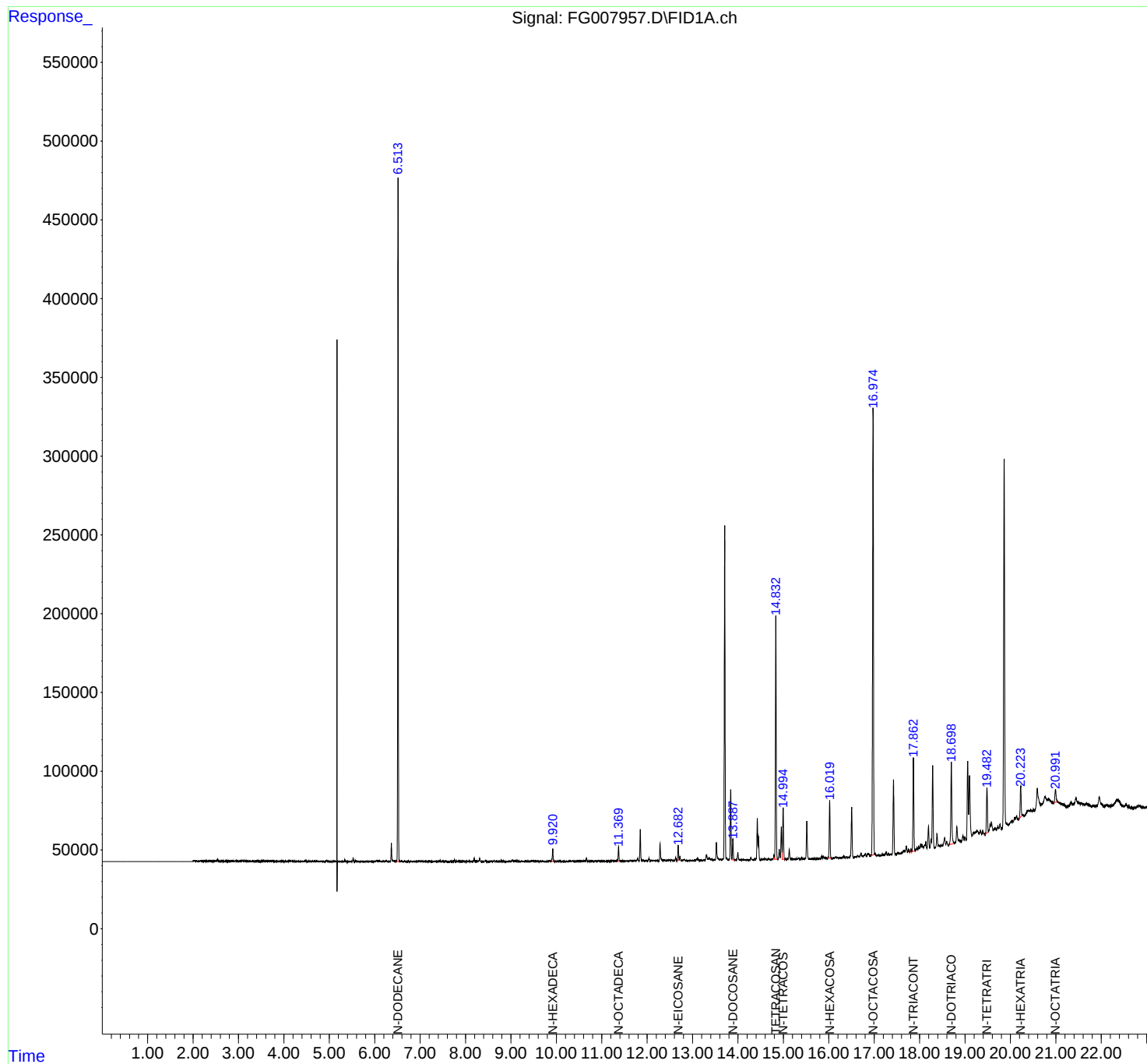
(f)=RT Delta > 1/2 Window

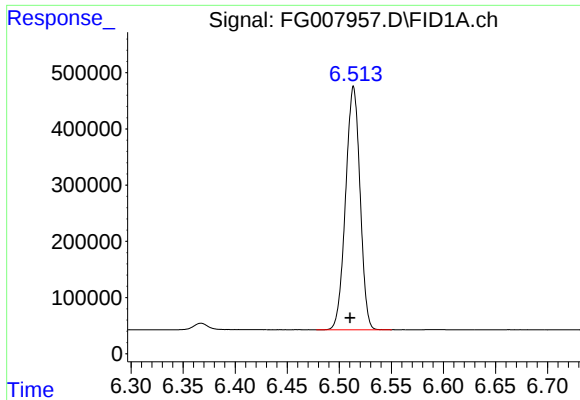
(m)=manual int.

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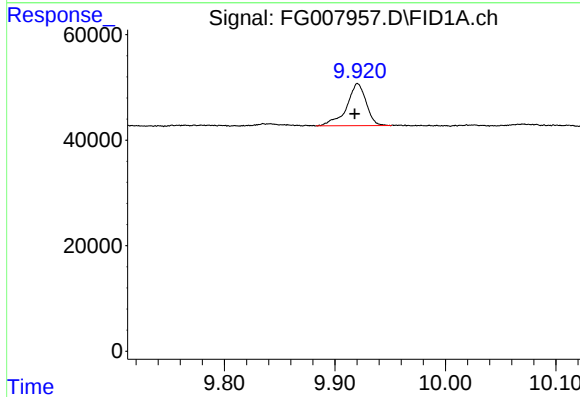
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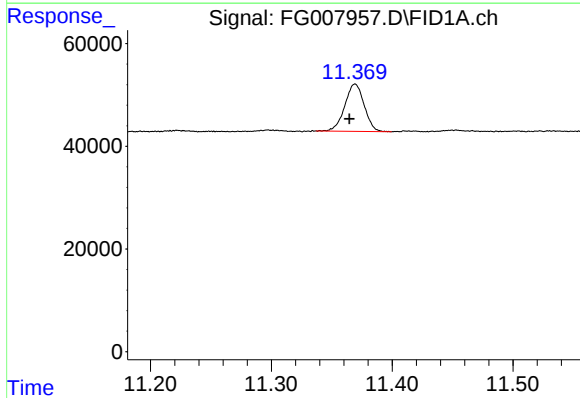
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 4181515
Conc: 27.33 ug/ml



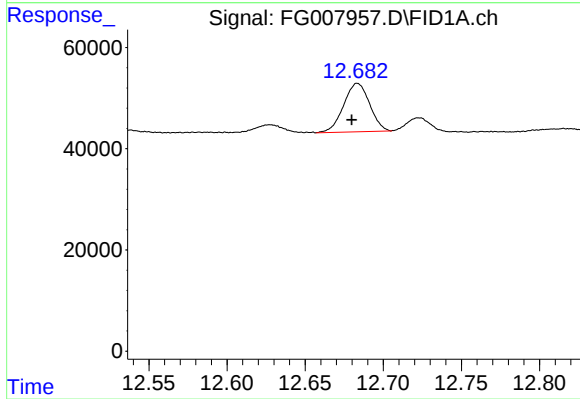
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 98037
Conc: 0.63 ug/ml



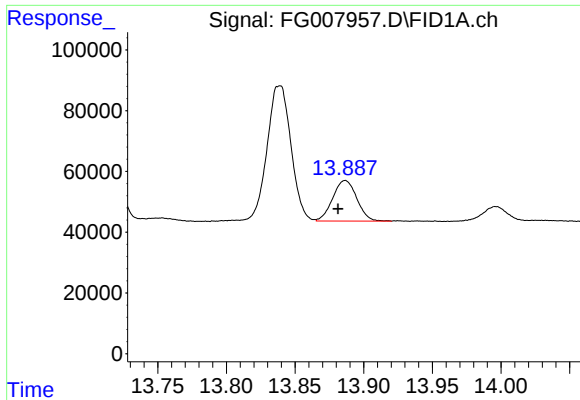
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.005 min
Response: 102560
Conc: 0.65 ug/ml



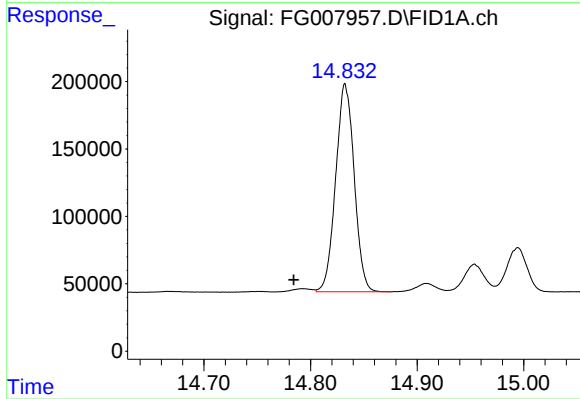
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.004 min
Response: 110439
Conc: 0.71 ug/ml



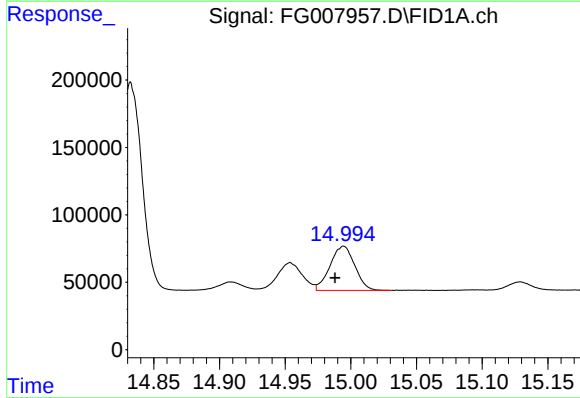
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.005 min
Response: 162607
Conc: 1.06 ug/ml



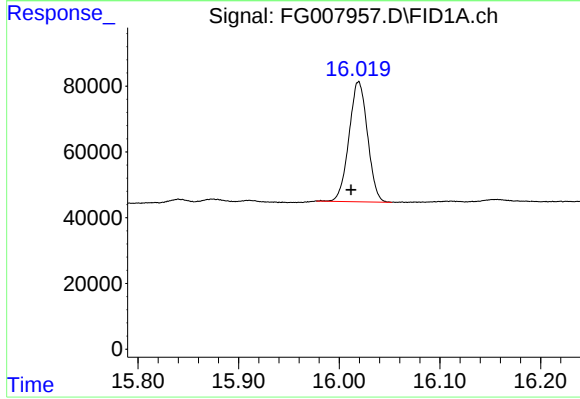
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.832 min
Delta R.T.: 0.048 min
Response: 1861647
Conc: 13.98 ug/ml



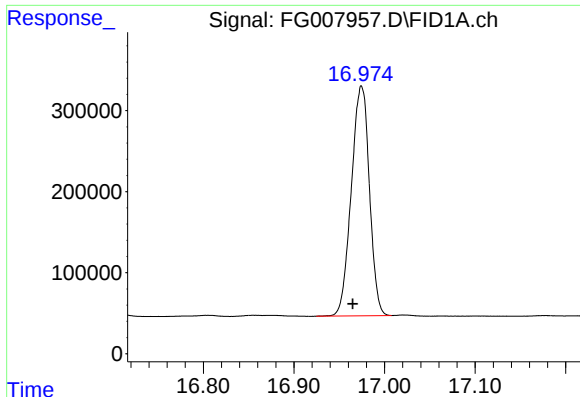
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.007 min
Response: 429038
Conc: 2.82 ug/ml



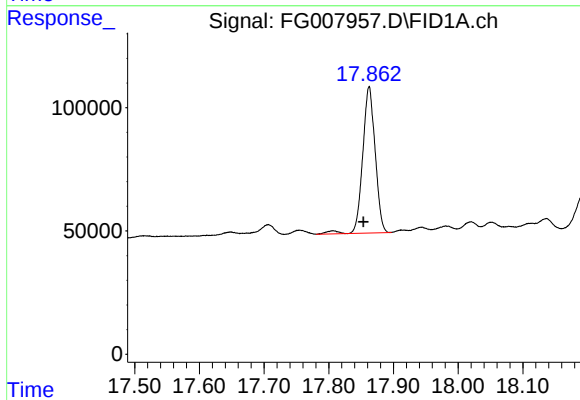
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.007 min
Response: 467124
Conc: 3.14 ug/ml



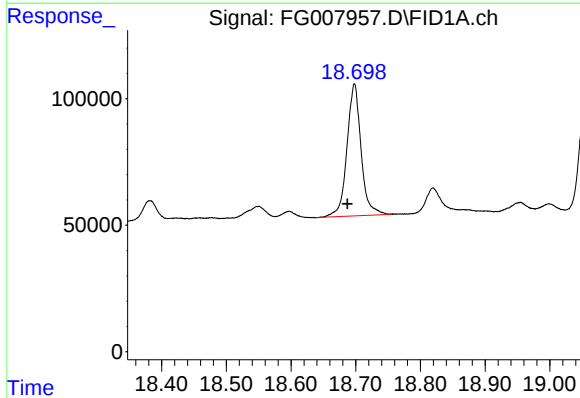
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.010 min
Response: 3936348
Conc: 26.88 ug/ml



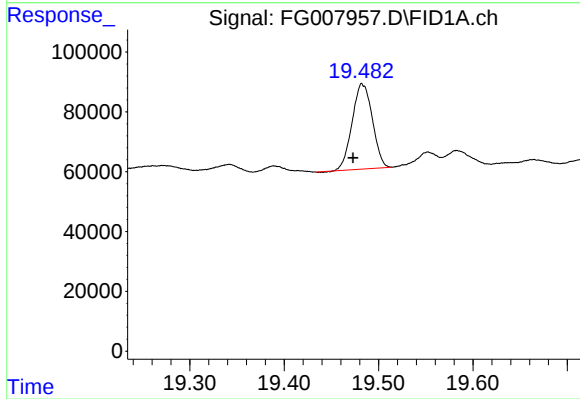
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 798803
Conc: 5.59 ug/ml



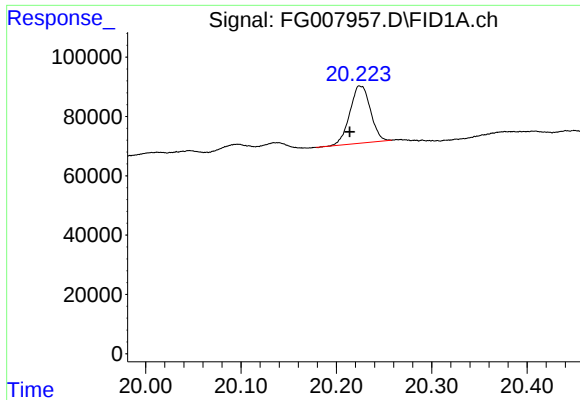
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.011 min
Response: 790012
Conc: 5.79 ug/ml



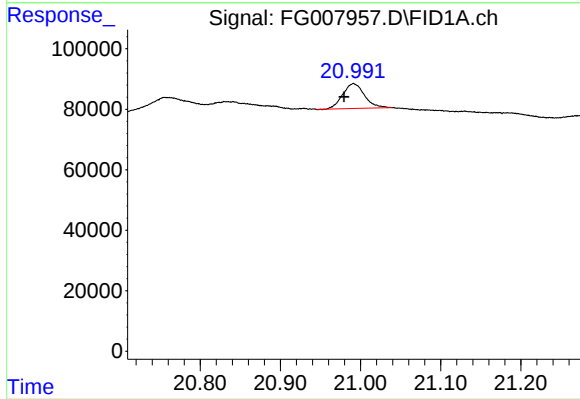
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.010 min
Response: 423799
Conc: 3.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.011 min
Response: 288432
Conc: 2.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.012 min
Response: 154021
Conc: 1.42 ug/ml