

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040721\
 Data File : FG007794.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2021 11:00
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:06:19 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...	14.812	94269	0.631 ug/ml
Target Compounds			
3) N-DODECANE	6.508	4303164	25.645 ug/ml
5) N-HEXADECANE	9.911	76150	0.443 ug/ml
6) N-OCTADECANE	11.355	91105	0.522 ug/ml
10) N-TETRACOSANE	14.974	94234	0.551 ug/ml
12) N-OCTACOSANE	16.950	4273657	26.276 ug/ml
13) N-TRIACONTANE	17.835	477309	3.038 ug/ml
14) N-DOTRIACONTANE	18.668	586773	3.844 ug/ml
15) N-TETRATRIACONTANE	19.451	392482	2.952 ug/ml
16) N-HEXATRIACONTANE	20.190	273947	2.354 ug/ml
17) N-OCTATRIACONTANE	20.950	153920	1.470 ug/ml

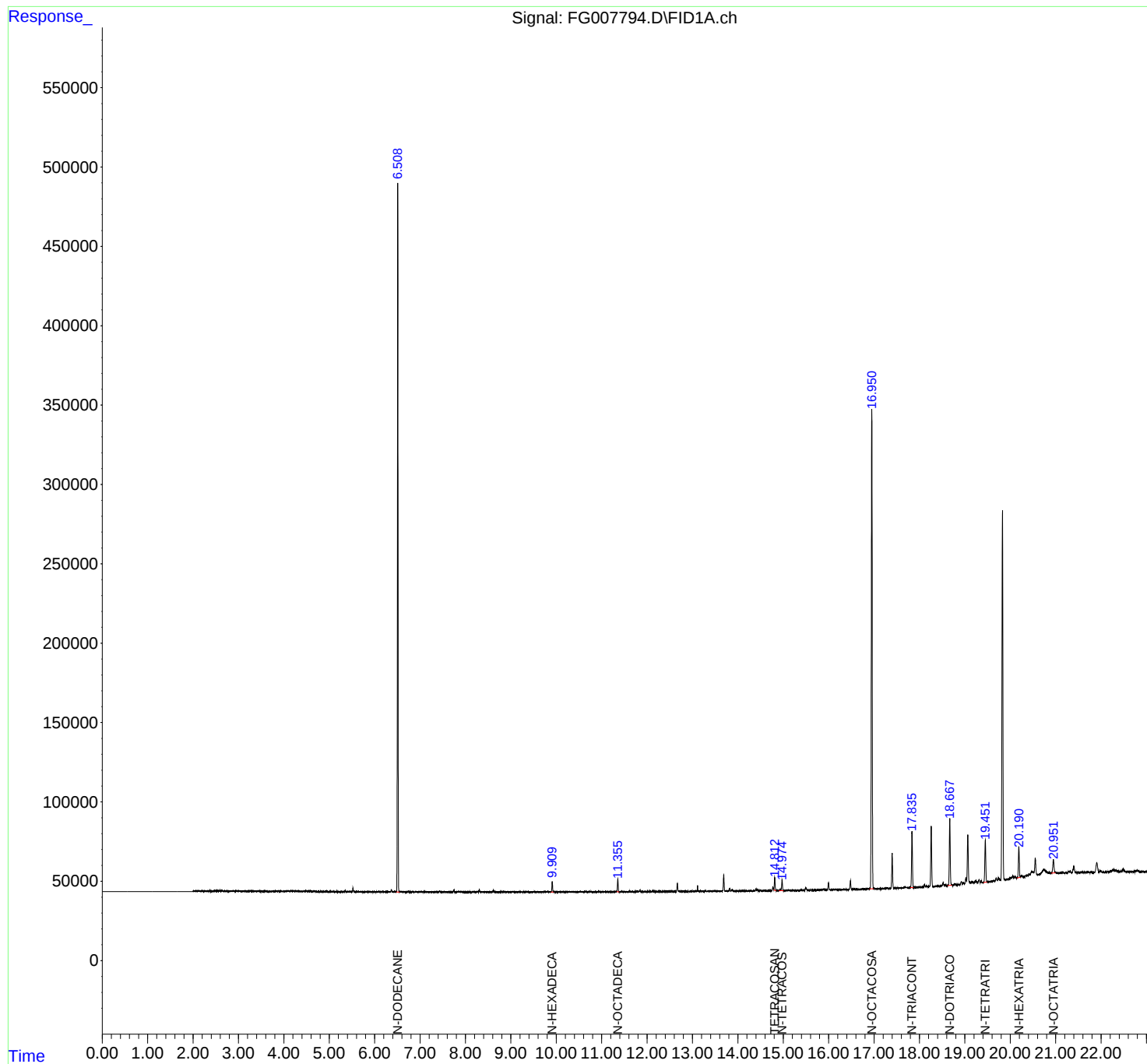
(f)=RT Delta > 1/2 Window

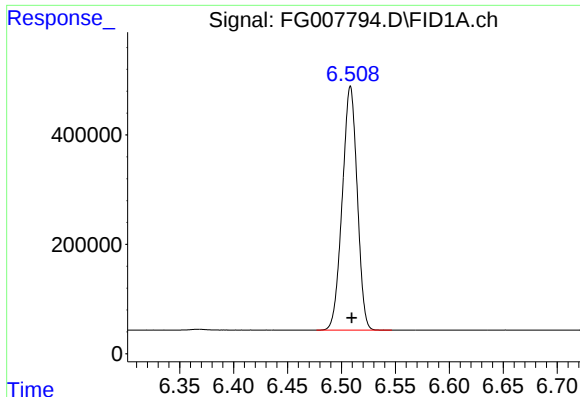
(m)=manual int.

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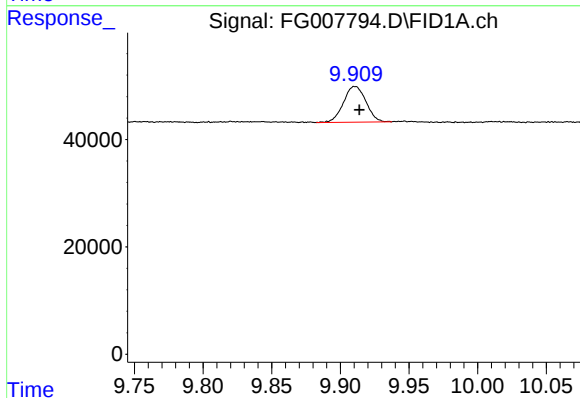
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





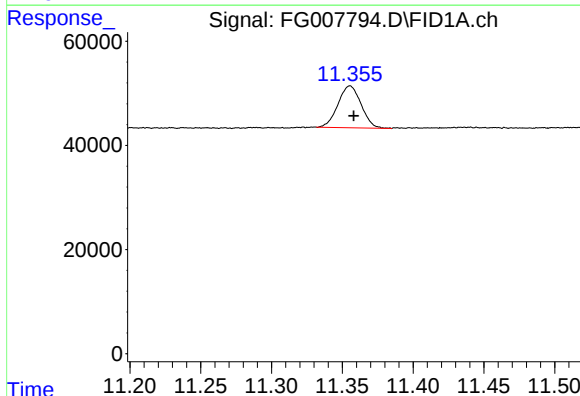
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 4303164
Conc: 25.65 ug/ml



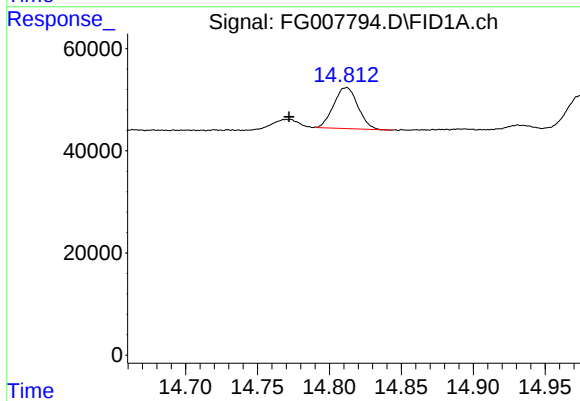
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 76150
Conc: 0.44 ug/ml



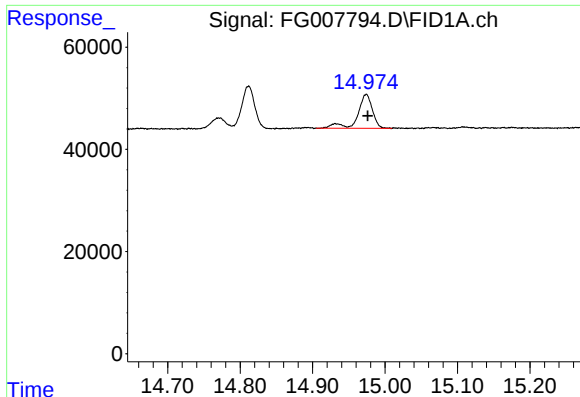
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 91105
Conc: 0.52 ug/ml



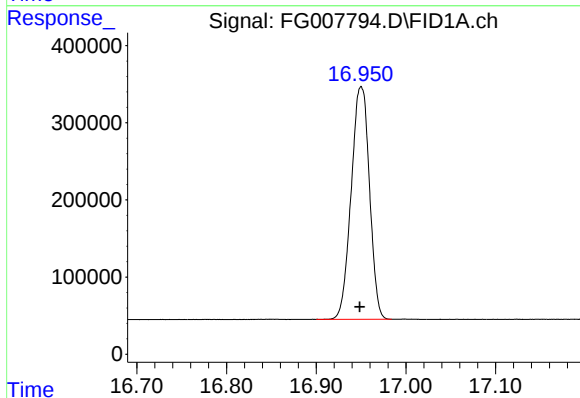
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: 0.040 min
Response: 94269
Conc: 0.63 ug/ml



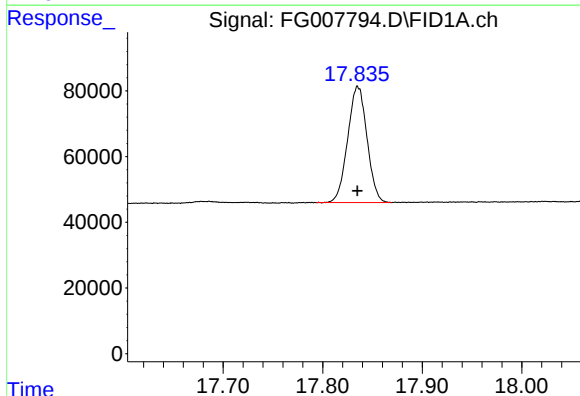
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 94234
Conc: 0.55 ug/ml



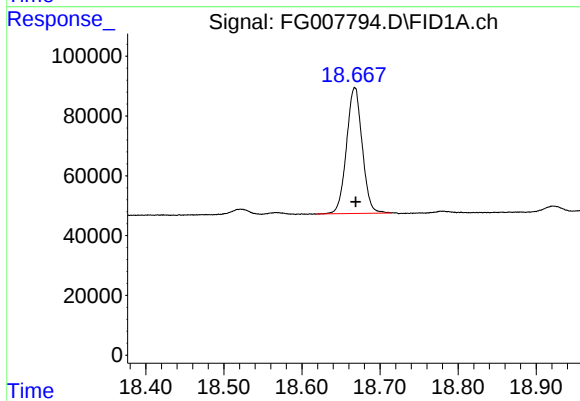
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.002 min
Response: 4273657
Conc: 26.28 ug/ml



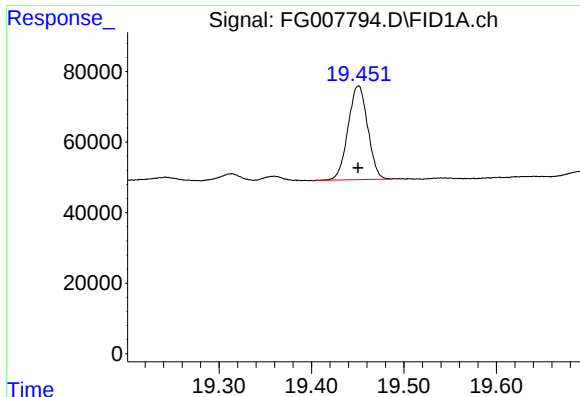
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 477309
Conc: 3.04 ug/ml



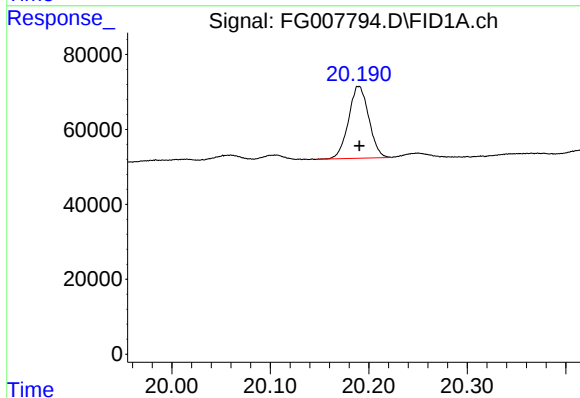
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.001 min
Response: 586773
Conc: 3.84 ug/ml



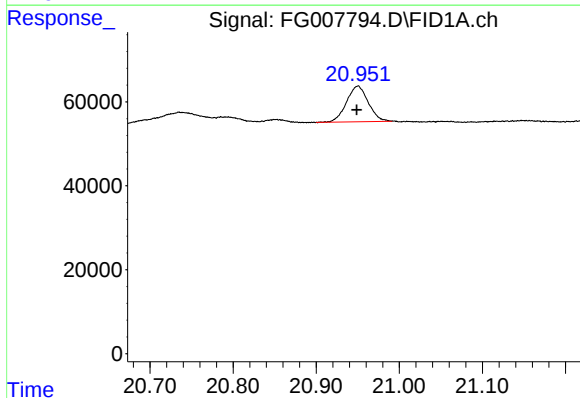
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 392482
Conc: 2.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.000 min
Response: 273947
Conc: 2.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.001 min
Response: 153920
Conc: 1.47 ug/ml