

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091019\
 Data File : FG005911.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2019 11:06
 Operator : DD\AJ
 Sample : K4656-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:27:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.737	1285707	11.444 ug/ml
Target Compounds			
4) N-TETRADECANE	8.264	174887	1.240 ug/ml
5) N-HEXADECANE	9.872	259673	1.848 ug/ml
6) N-OCTADECANE	11.318	163069	1.189 ug/ml
10) N-TETRACOSANE	14.940	277150	2.173 ug/ml
12) N-OCTACOSANE	16.919	276125	2.342 ug/ml
13) N-TRIACONTANE	17.817	822450	7.258 ug/ml
14) N-DOTRIACONTANE	18.649	839535	7.844 ug/ml
15) N-TETRATRIACONTANE	19.437	901458	8.715 ug/ml
16) N-HEXATRIACONTANE	20.185	2499973	25.092 ug/ml
18) N-TETRACONTANE	21.892	361913	3.685 ug/ml

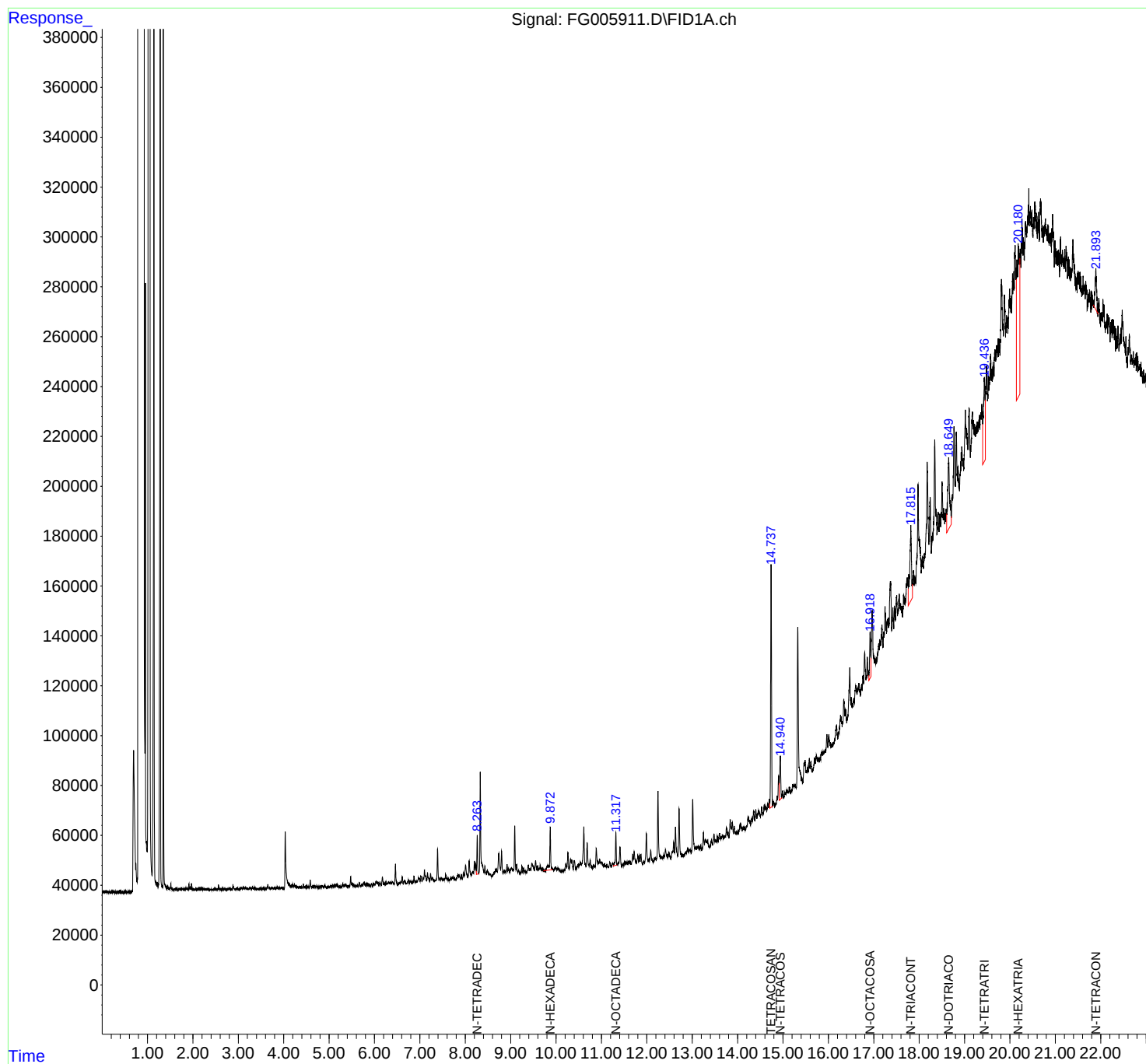
(f)=RT Delta > 1/2 Window

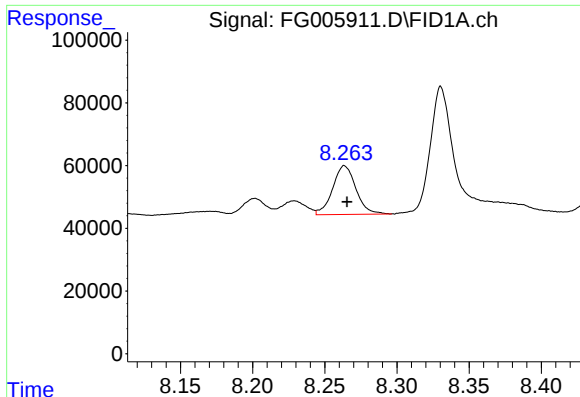
(m)=manual int.

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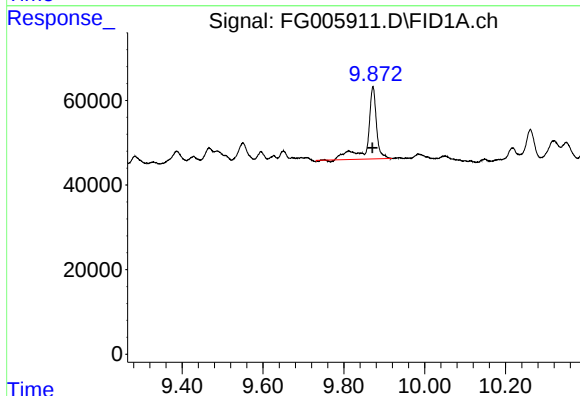
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





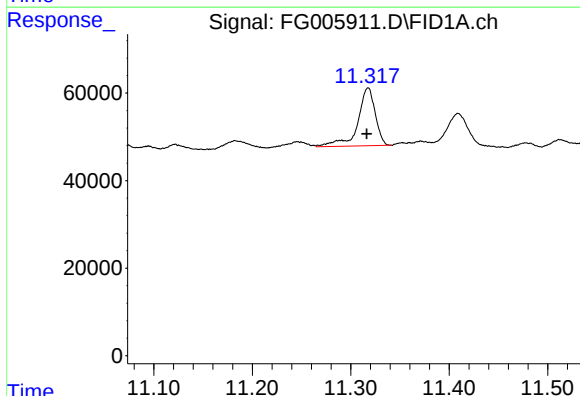
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 174887
Conc: 1.24 ug/ml



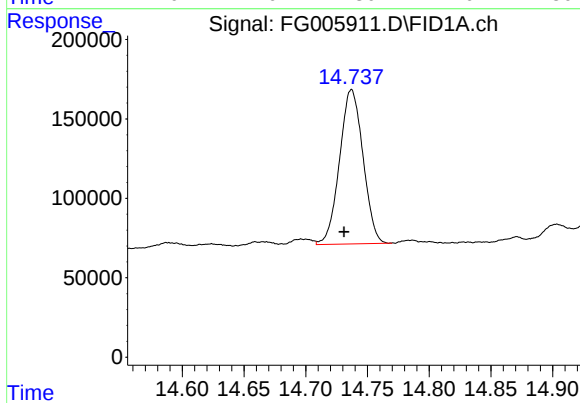
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: 0.001 min
Response: 259673
Conc: 1.85 ug/ml



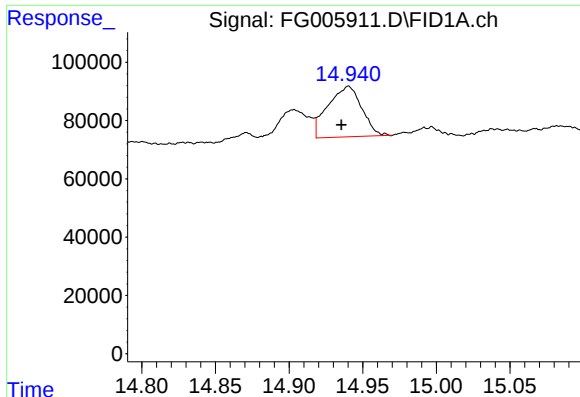
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.001 min
Response: 163069
Conc: 1.19 ug/ml



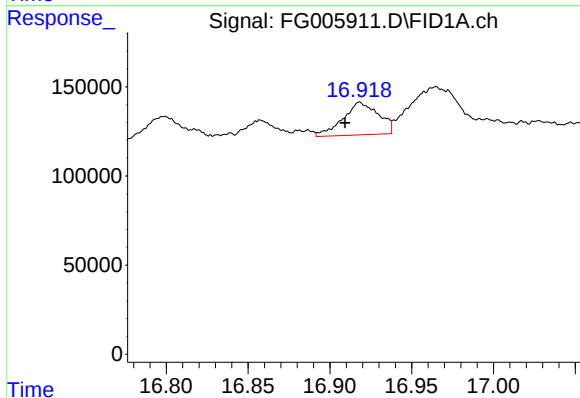
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.006 min
Response: 1285707
Conc: 11.44 ug/ml



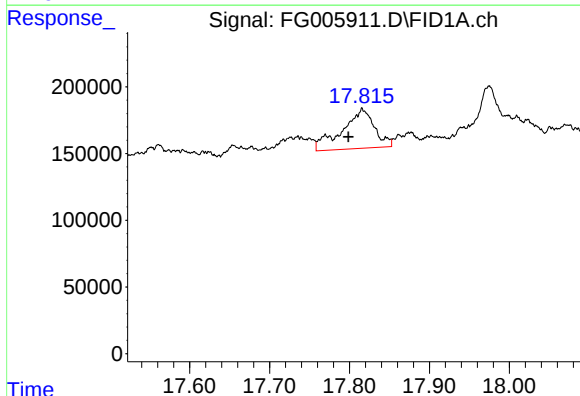
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.004 min
Response: 277150
Conc: 2.17 ug/ml



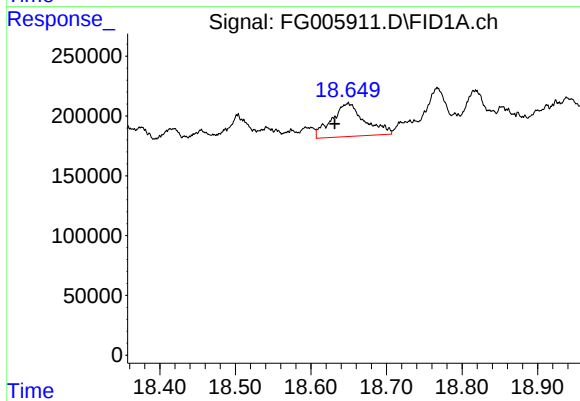
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.010 min
Response: 276125
Conc: 2.34 ug/ml



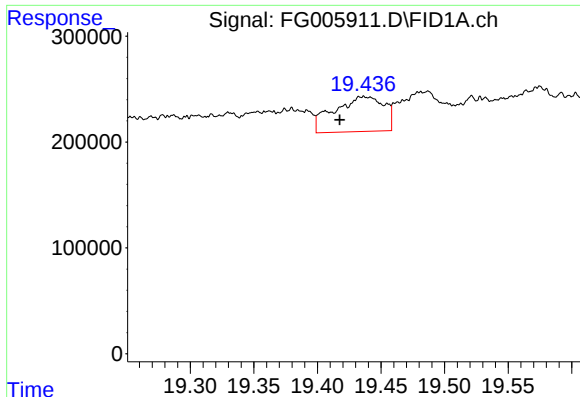
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.018 min
Response: 822450
Conc: 7.26 ug/ml



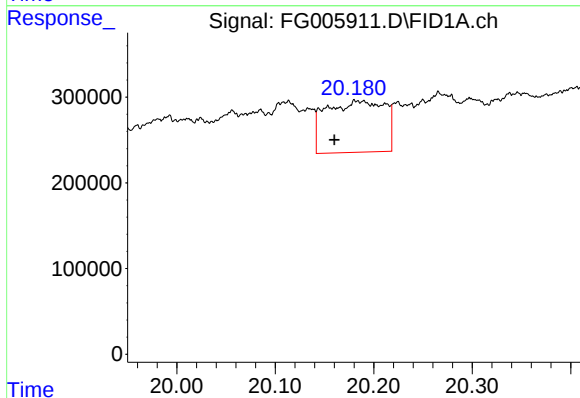
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.018 min
Response: 839535
Conc: 7.84 ug/ml



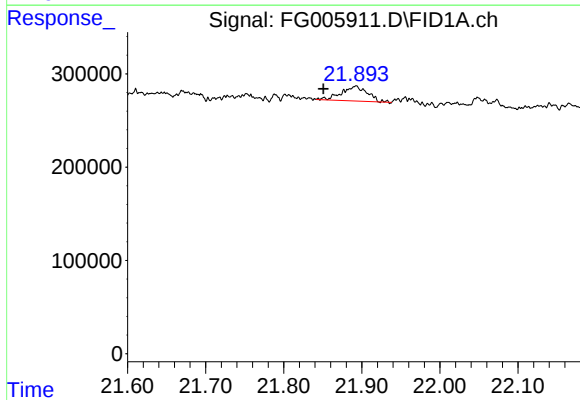
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.020 min
Response: 901458
Conc: 8.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.025 min
Response: 2499973
Conc: 25.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.041 min
Response: 361913
Conc: 3.69 ug/ml