

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032219\
 Data File : FG004338.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2019 16:57
 Operator : AJ\SJ
 Sample : K1690-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:49:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.429	306025	2.434 ug/ml
Target Compounds			
4) N-TETRADECANE	7.975	264578	1.897 ug/ml
5) N-HEXADECANE	9.575	563704	3.961 ug/ml
6) N-OCTADECANE	11.016	527388	3.676 ug/ml
7) N-EICOSANE	12.328	355366	2.488 ug/ml
8) N-DOCOSANE	13.528	194925	1.373 ug/ml
10) N-TETRACOSANE	14.630	254234	1.803 ug/ml
11) N-HEXACOSANE	15.653	224111	1.609 ug/ml
12) N-OCTACOSANE	16.607	178753	1.306 ug/ml
13) N-TRIACONTANE	17.494	451732	3.383 ug/ml
14) N-DOTRIACONTANE	18.329	416971	3.295 ug/ml
15) N-TETRATRIACONTANE	19.118	373910	3.155 ug/ml
16) N-HEXATRIACONTANE	19.863	285175	2.576 ug/ml
17) N-OCTATRIACONTANE	20.574	222105	2.200 ug/ml

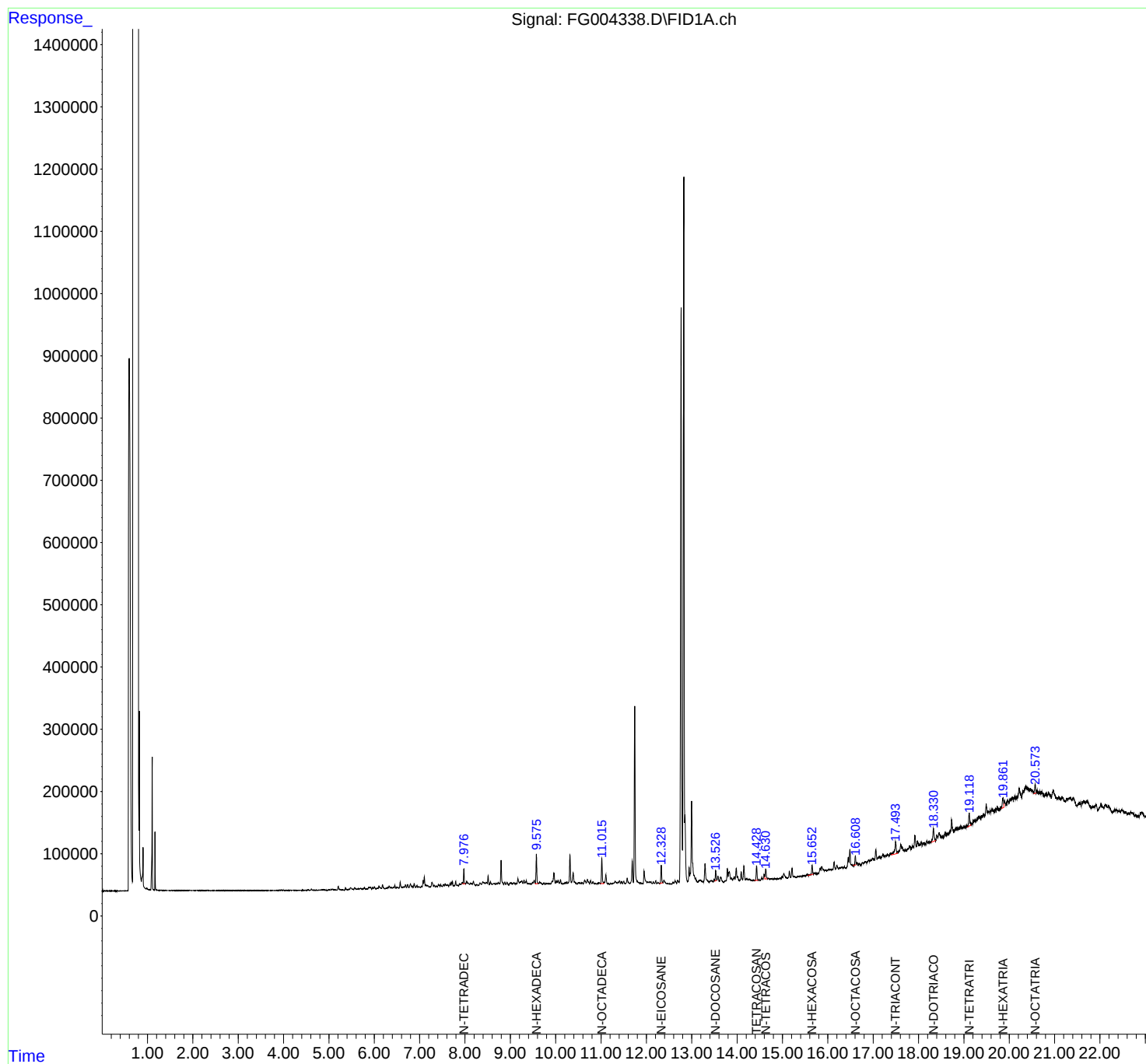
(f)=RT Delta > 1/2 Window

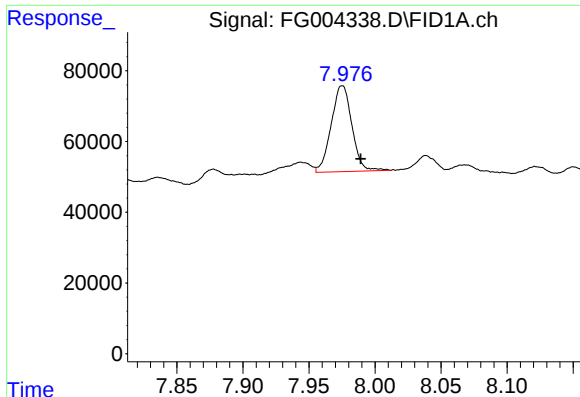
(m)=manual int.

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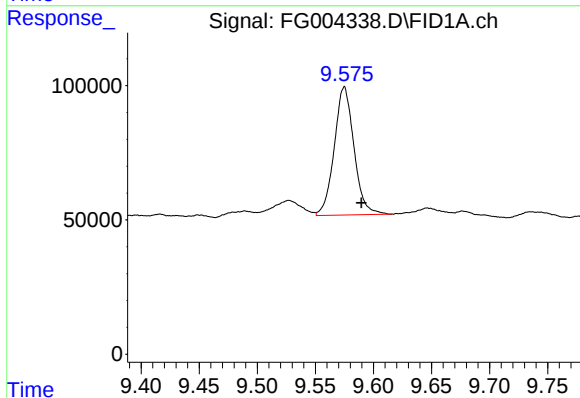
Volume Inj. : 1uL
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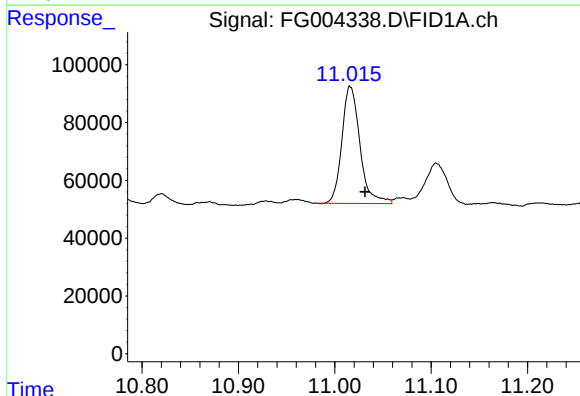
#4 N-TETRADECANE

R.T.: 7.975 min
Delta R.T.: -0.014 min
Response: 264578
Conc: 1.90 ug/ml



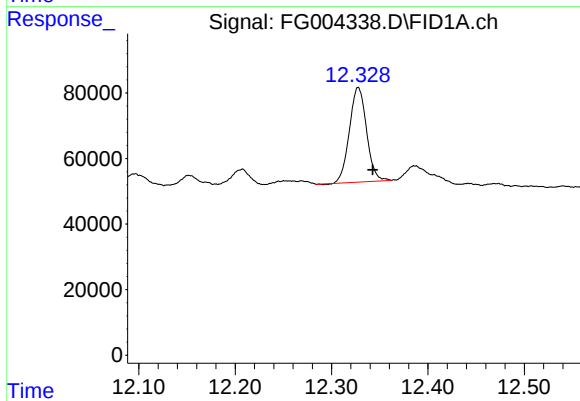
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: -0.015 min
Response: 563704
Conc: 3.96 ug/ml



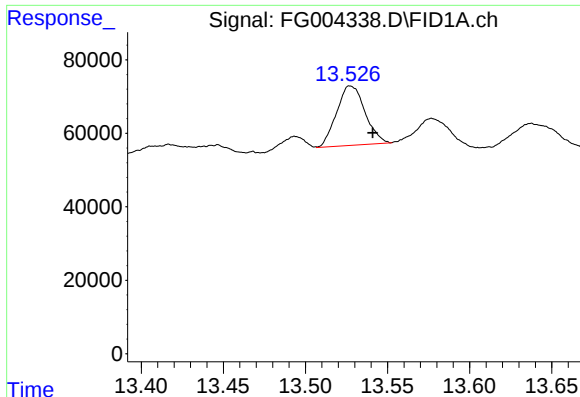
#6 N-OCTADECANE

R.T.: 11.016 min
Delta R.T.: -0.015 min
Response: 527388
Conc: 3.68 ug/ml



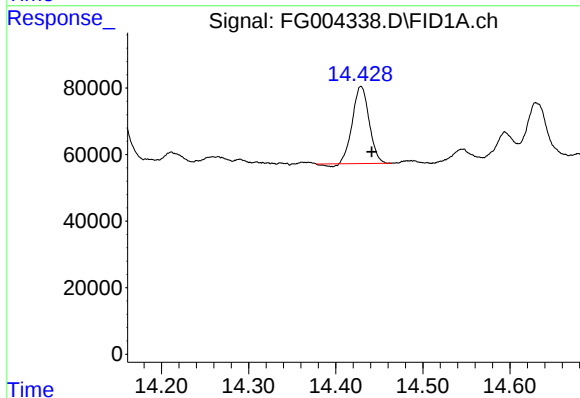
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 355366
Conc: 2.49 ug/ml



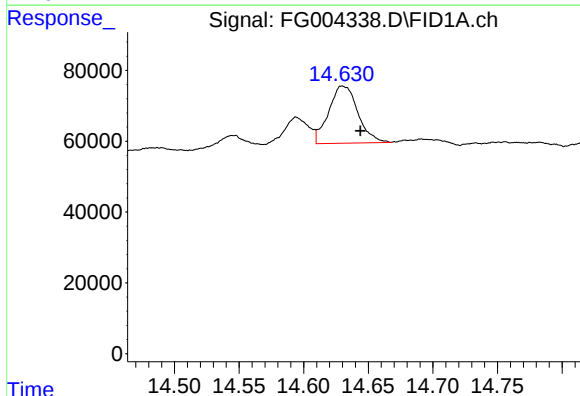
#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.013 min
Response: 194925
Conc: 1.37 ug/ml



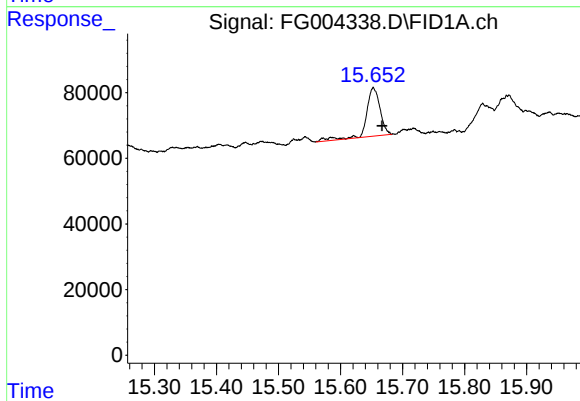
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: -0.012 min
Response: 306025
Conc: 2.43 ug/ml



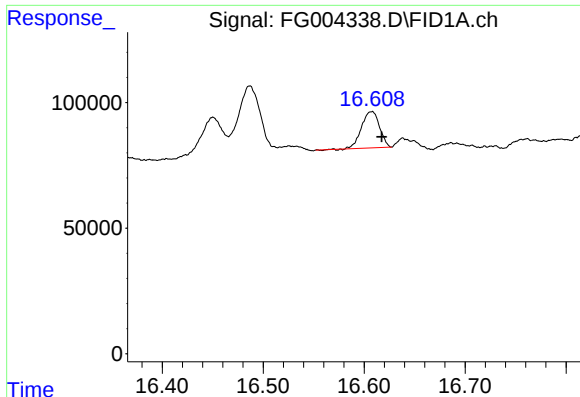
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.014 min
Response: 254234
Conc: 1.80 ug/ml



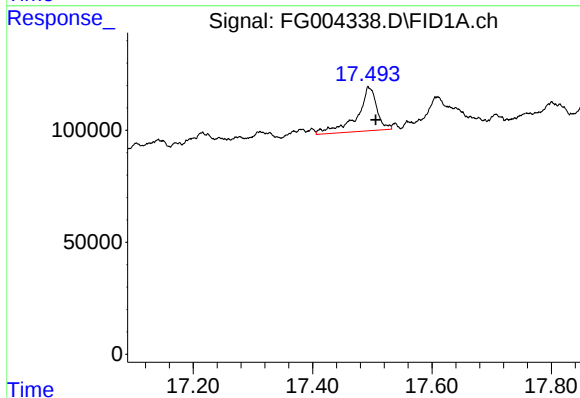
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.014 min
Response: 224111
Conc: 1.61 ug/ml



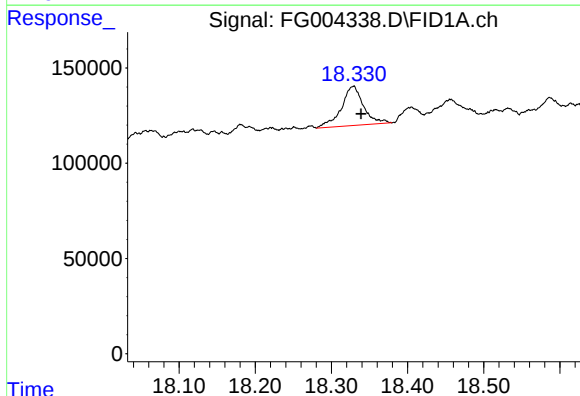
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.010 min
Response: 178753
Conc: 1.31 ug/ml



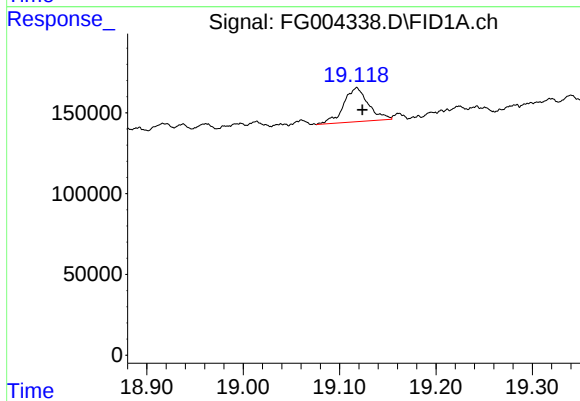
#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 451732
Conc: 3.38 ug/ml



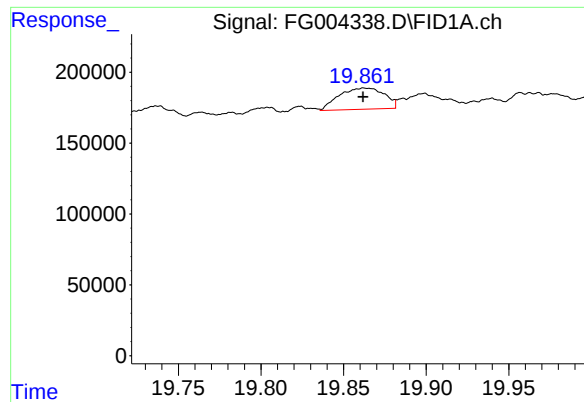
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.010 min
Response: 416971
Conc: 3.30 ug/ml



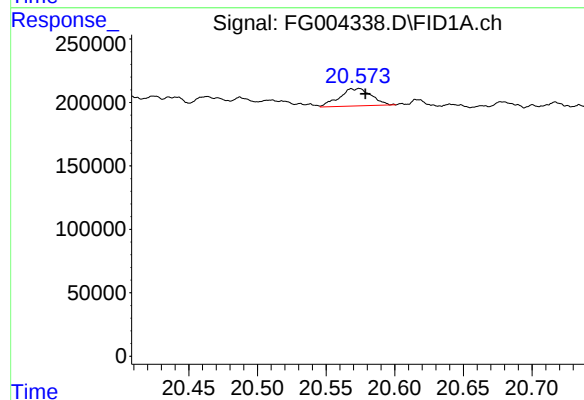
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: -0.006 min
Response: 373910
Conc: 3.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.863 min
Delta R.T.: 0.001 min
Response: 285175
Conc: 2.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.005 min
Response: 222105
Conc: 2.20 ug/ml