

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002378.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 19:04
 Operator : AJ\SJ
 Sample : J5042-04 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 01:48:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.428	345002	2.735 ug/ml
Target Compounds			
4) N-TETRADECANE	7.928f	586069	4.464 ug/ml
5) N-HEXADECANE	9.586	576167	4.233 ug/ml
6) N-OCTADECANE	11.093f	169931	1.210 ug/ml
7) N-EICOSANE	12.324	330025	2.323 ug/ml
8) N-DOCOSANE	13.541	348585	2.442 ug/ml
10) N-TETRACOSANE	14.598	2146371	15.014 ug/ml
11) N-HEXACOSANE	15.654	187697	1.307 ug/ml
12) N-OCTACOSANE	16.609	461840	3.157 ug/ml
13) N-TRIACONTANE	17.473	134494	0.887 ug/ml
14) N-DOTRIACONTANE	18.282	673544	4.567 ug/ml
16) N-HEXATRIACONTANE	19.839	172738	1.347 ug/ml

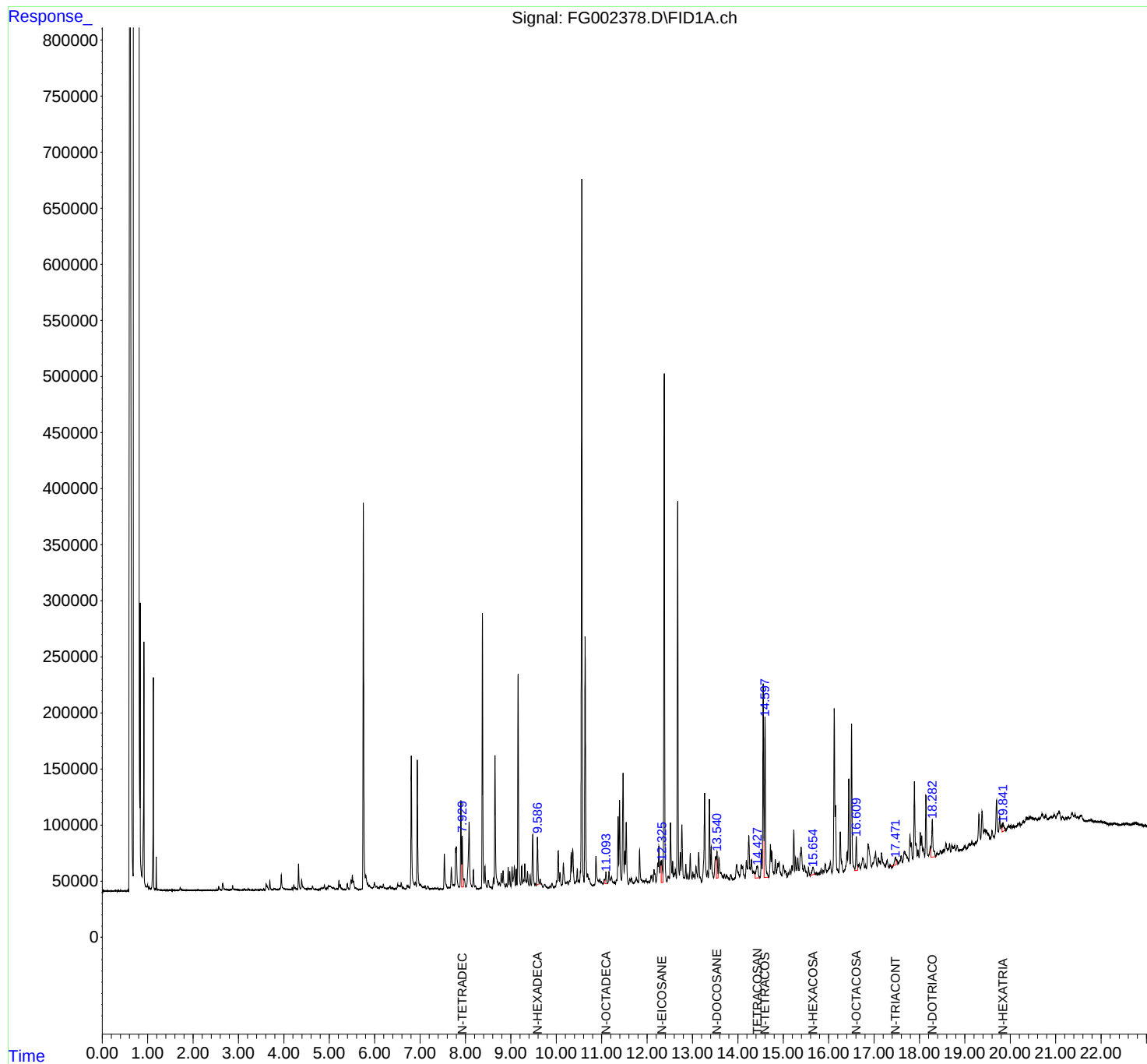
(f)=RT Delta > 1/2 Window

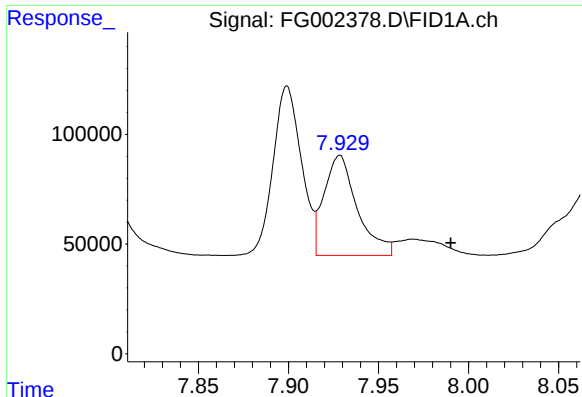
(m)=manual int.

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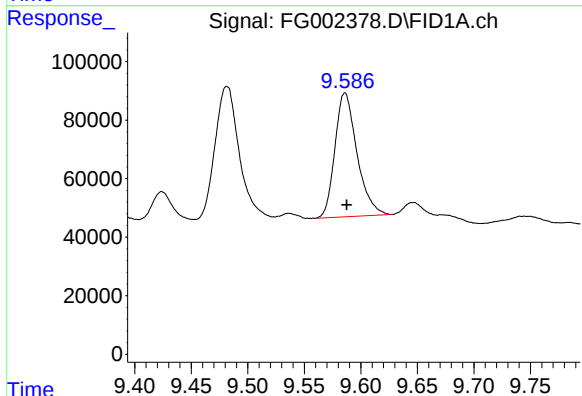
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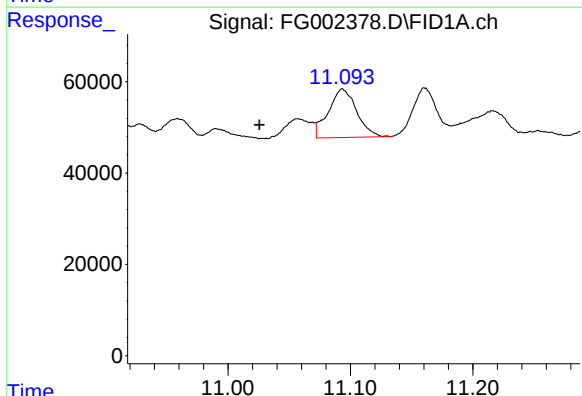
#4 N-TETRADECANE

R.T.: 7.928 min
Delta R.T.: -0.062 min
Response: 586069
Conc: 4.46 ug/ml



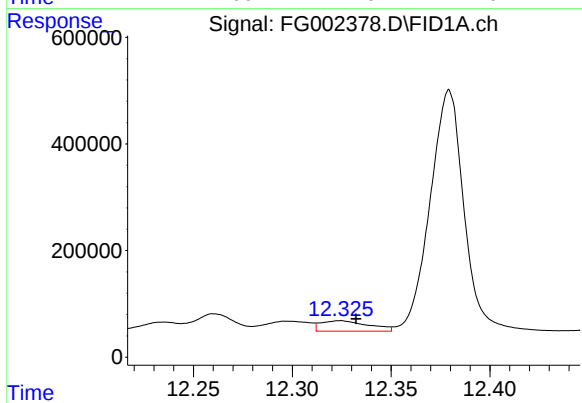
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 576167
Conc: 4.23 ug/ml



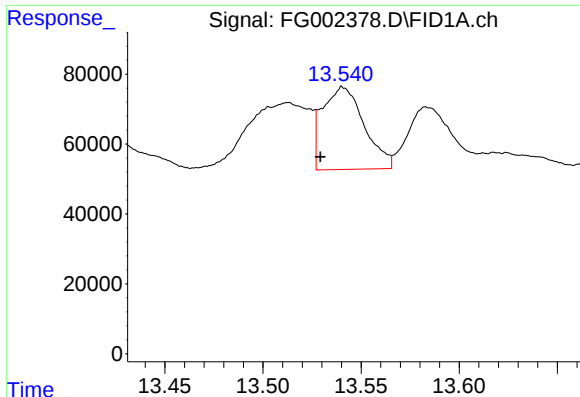
#6 N-OCTADECANE

R.T.: 11.093 min
Delta R.T.: 0.068 min
Response: 169931
Conc: 1.21 ug/ml



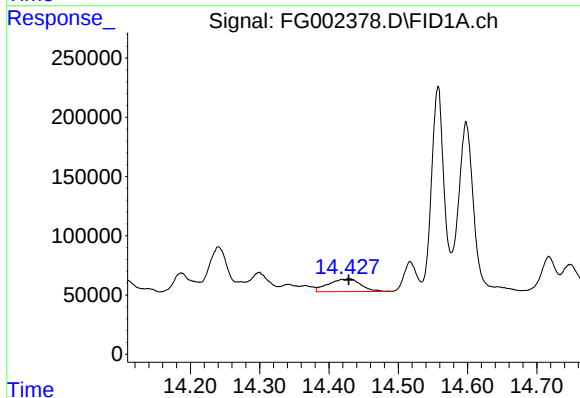
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 330025
Conc: 2.32 ug/ml



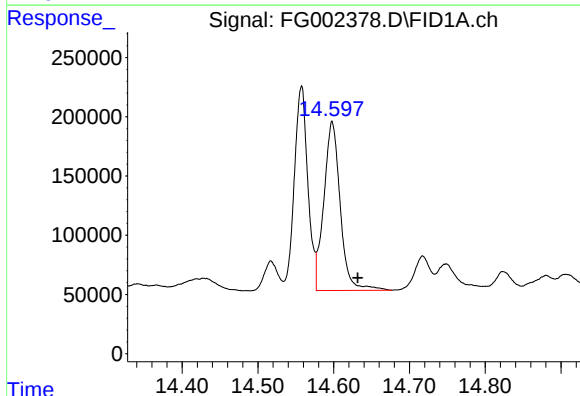
#8 N-DOCOSANE

R.T.: 13.541 min
Delta R.T.: 0.012 min
Response: 348585
Conc: 2.44 ug/ml



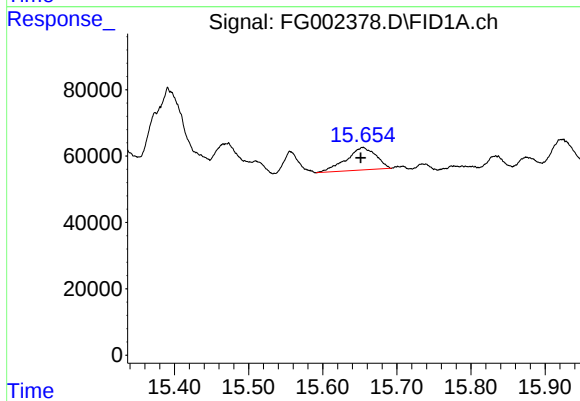
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: 0.000 min
Response: 345002
Conc: 2.73 ug/ml



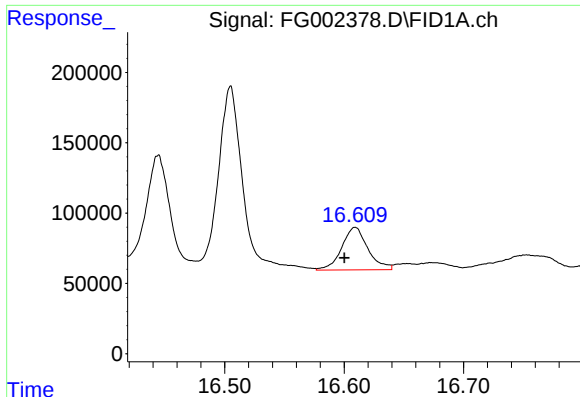
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.034 min
Response: 2146371
Conc: 15.01 ug/ml



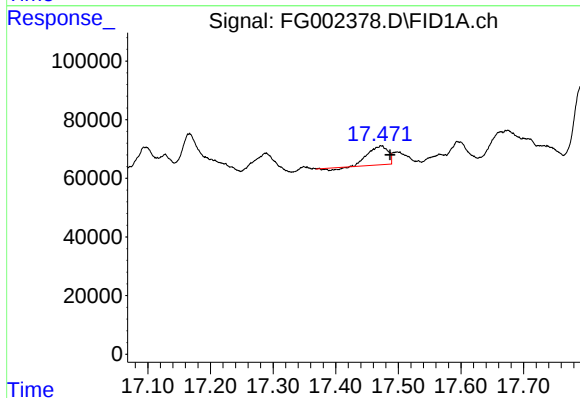
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: 0.003 min
Response: 187697
Conc: 1.31 ug/ml



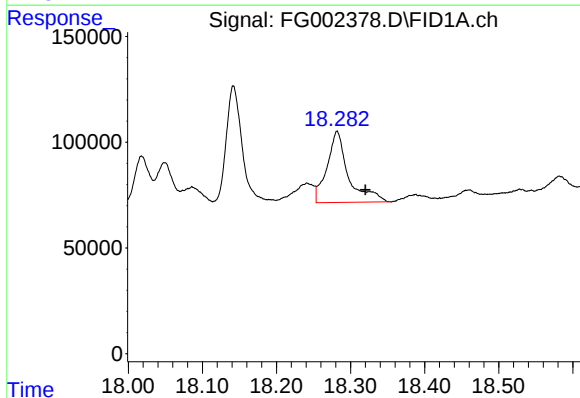
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: 0.009 min
Response: 461840
Conc: 3.16 ug/ml



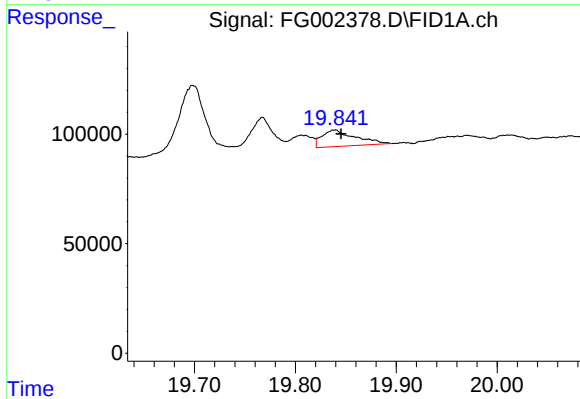
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: -0.014 min
Response: 134494
Conc: 0.89 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.282 min
Delta R.T.: -0.038 min
Response: 673544
Conc: 4.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.006 min
Response: 172738
Conc: 1.35 ug/ml