

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG113018\
 Data File : FG003099.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2018 10:59
 Operator : AJ\SJ
 Sample : J5767-17MSD 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 01:57:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.714	408571	3.749 ug/ml
Target Compounds			
1) N-OCTANE	2.307	196433	1.719 ug/ml
2) N-DECANE	4.419	322122	2.757 ug/ml
3) N-DODECANE	6.444	345331	2.903 ug/ml
4) N-TETRADECANE	8.243	353414	2.909 ug/ml
5) N-HEXADECANE	9.848	375995	3.032 ug/ml
6) N-OCTADECANE	11.294	348305	2.771 ug/ml
7) N-EICOSANE	12.609	419586	3.344 ug/ml
8) N-DOCOSANE	13.812	292500	2.339 ug/ml
10) N-TETRACOSANE	14.907	875783	7.046 ug/ml
11) N-HEXACOSANE	15.946	515036	4.145 ug/ml
12) N-OCTACOSANE	16.901	798180	6.405 ug/ml
13) N-TRIACONTANE	17.792	786014	6.177 ug/ml
14) N-DOTRIACONTANE	18.631	515983	4.117 ug/ml
15) N-TETRATRIACONTANE	19.421	268816	2.202 ug/ml

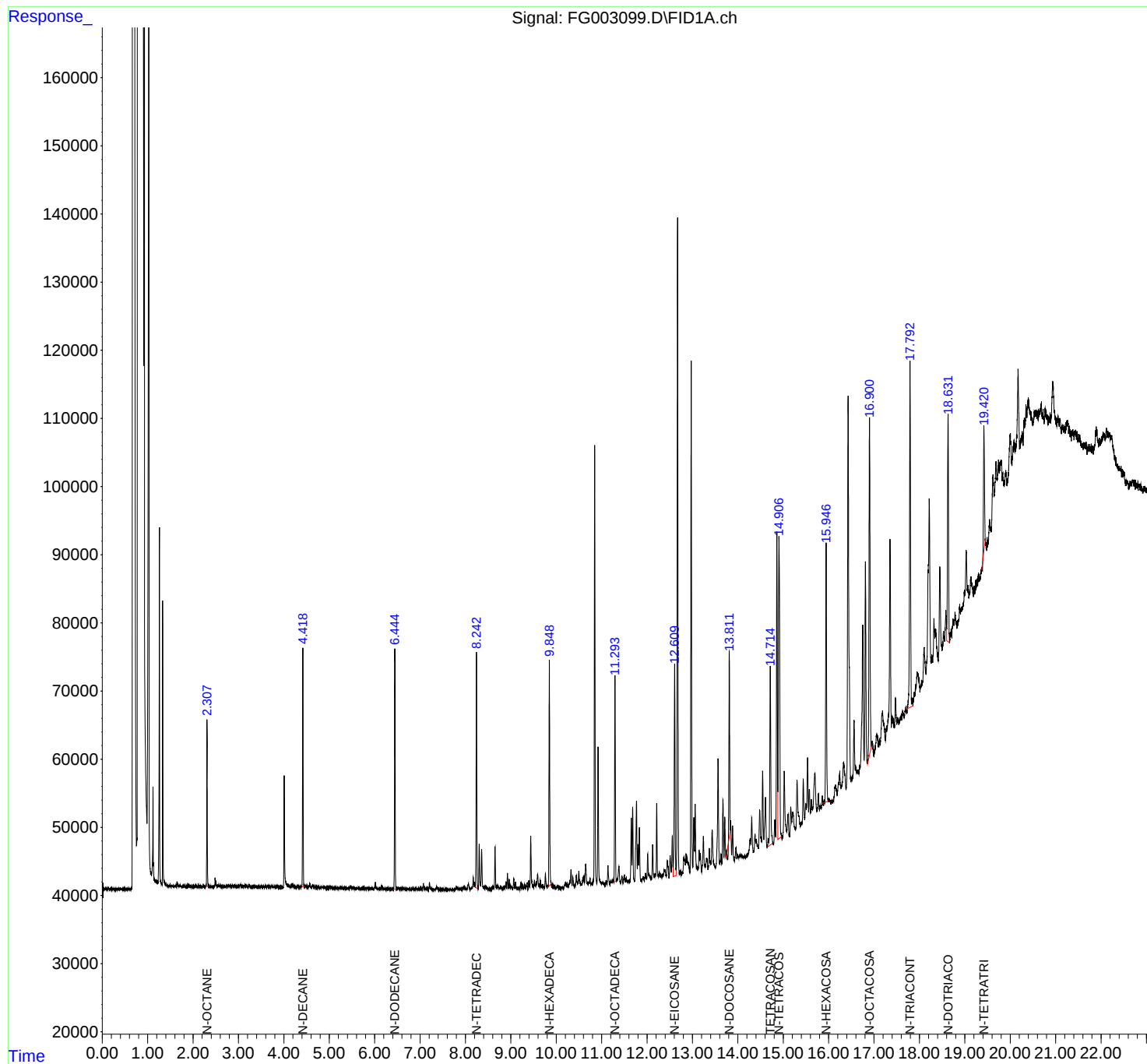
(f)=RT Delta > 1/2 Window

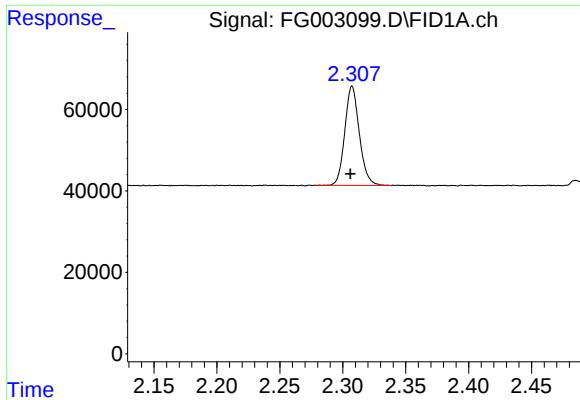
(m)=manual int.

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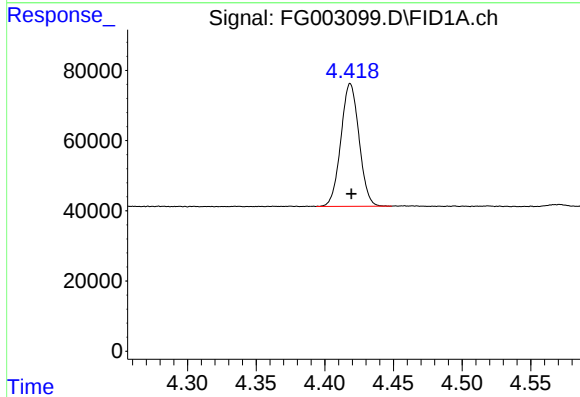
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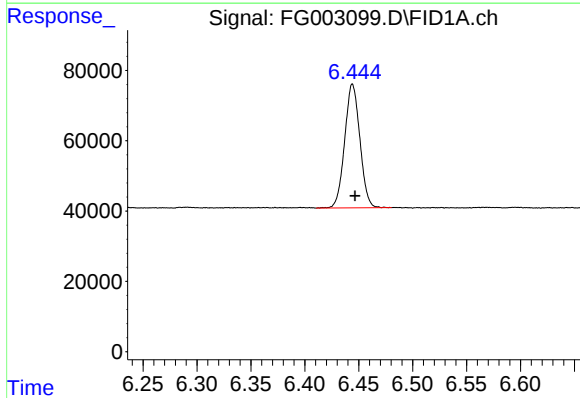
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: 0.001 min
Response: 196433
Conc: 1.72 ug/ml



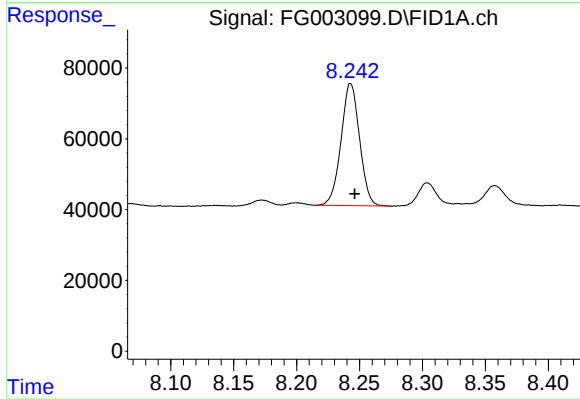
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 322122
Conc: 2.76 ug/ml



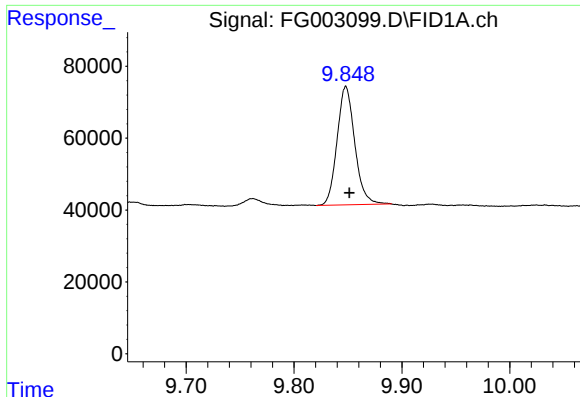
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 345331
Conc: 2.90 ug/ml



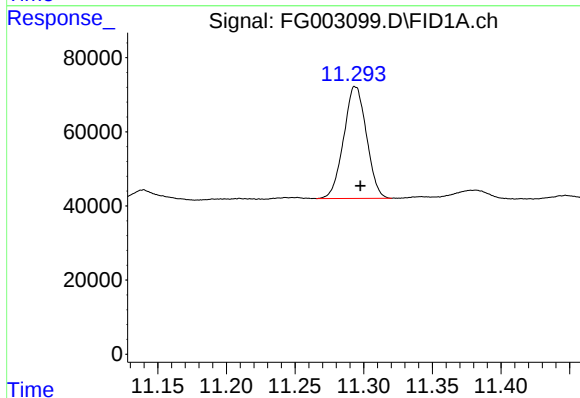
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 353414
Conc: 2.91 ug/ml



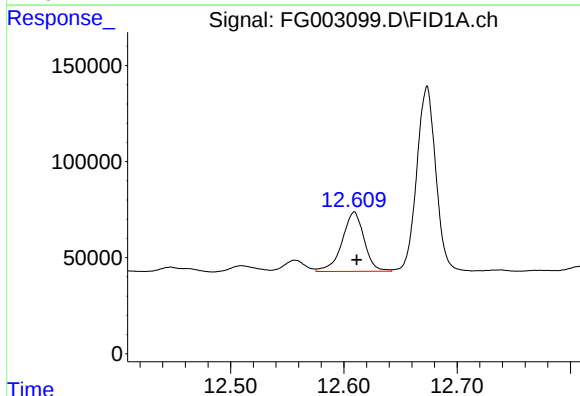
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 375995
Conc: 3.03 ug/ml



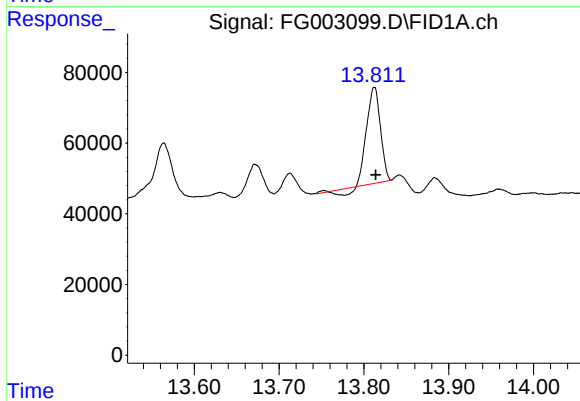
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.004 min
Response: 348305
Conc: 2.77 ug/ml



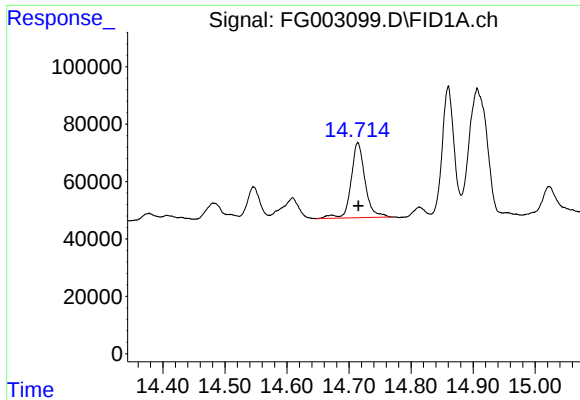
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 419586
Conc: 3.34 ug/ml



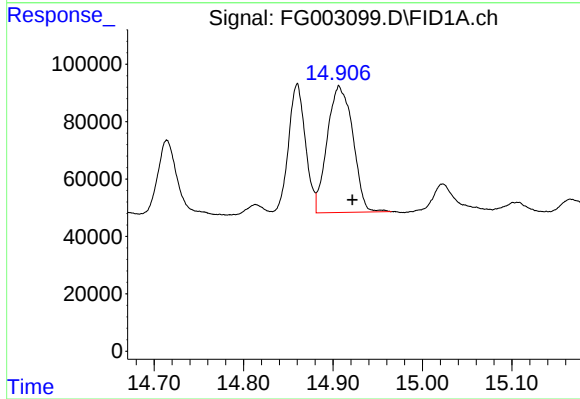
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 292500
Conc: 2.34 ug/ml



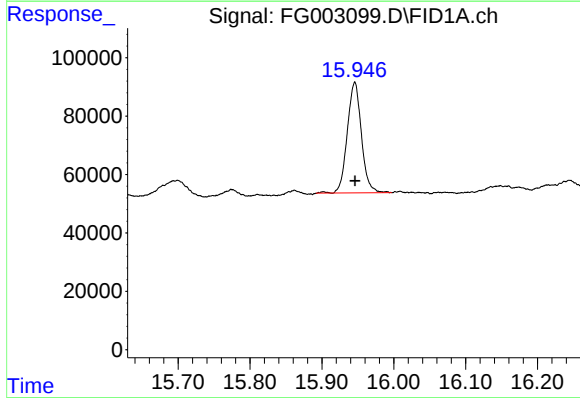
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: -0.001 min
Response: 408571
Conc: 3.75 ug/ml



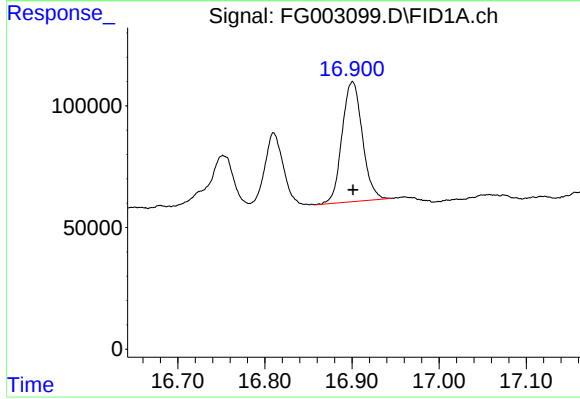
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.015 min
Response: 875783
Conc: 7.05 ug/ml



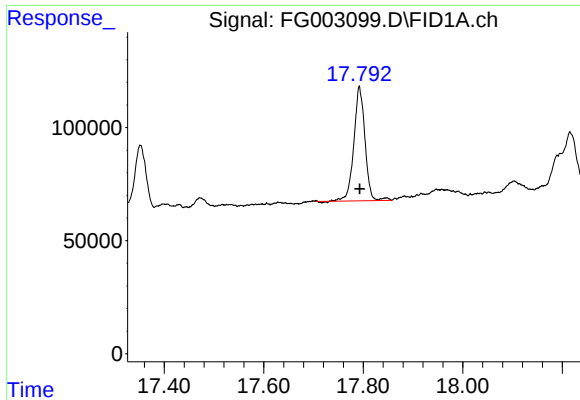
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.000 min
Response: 515036
Conc: 4.15 ug/ml



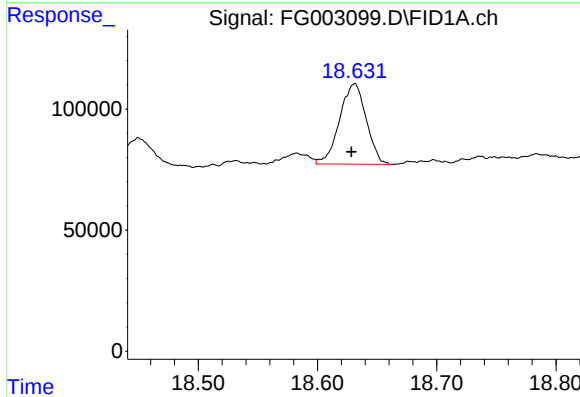
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 798180
Conc: 6.40 ug/ml



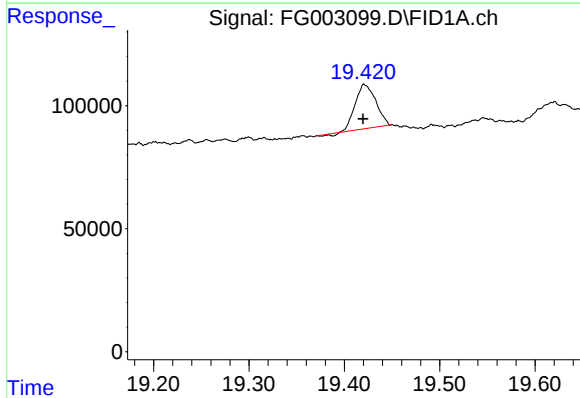
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 786014
Conc: 6.18 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.003 min
Response: 515983
Conc: 4.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.001 min
Response: 268816
Conc: 2.20 ug/ml