

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004944.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 14:10
 Operator : AJ\SJ
 Sample : I-DOC-BL
 Misc : I-DOC-BL FOR RC
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:24:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.785	1729124	14.409 ug/ml
Target Compounds			
4) N-TETRADECANE	8.315	36336	0.253 ug/ml
5) N-HEXADECANE	9.922	43694	0.302 ug/ml
6) N-OCTADECANE	11.368	25892	0.182 ug/ml
8) N-DOCOSANE	13.883	27020	0.195 ug/ml
10) N-TETRACOSANE	14.975	358024	2.643 ug/ml
11) N-HEXACOSANE	16.013	146117	1.113 ug/ml
12) N-OCTACOSANE	16.964	218591	1.720 ug/ml
13) N-TRIACONTANE	17.854	247347	1.968 ug/ml
14) N-DOTRIACONTANE	18.690	155365	1.297 ug/ml
15) N-TETRATRIACONTANE	19.478	23001	0.204 ug/ml

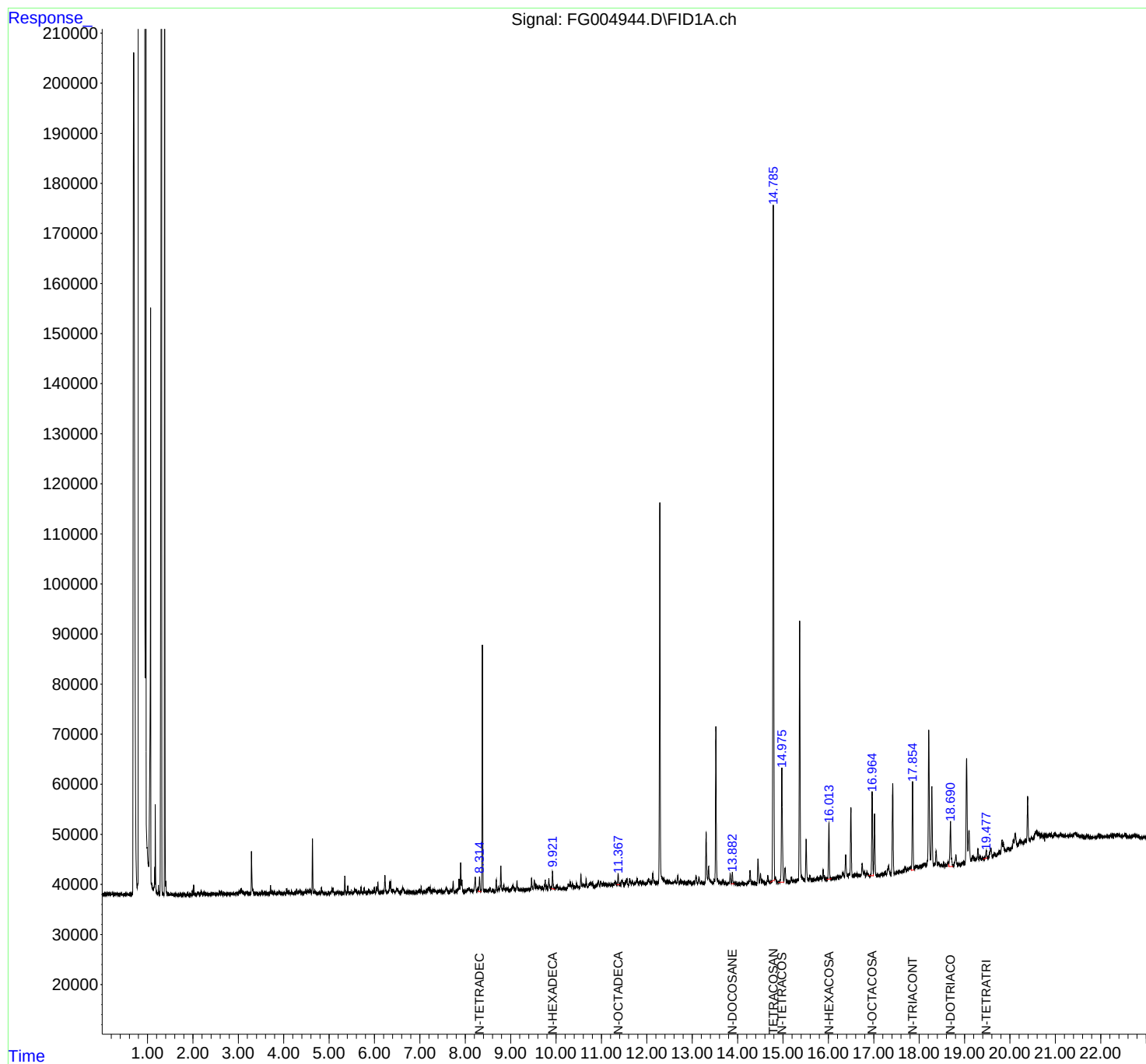
(f)=RT Delta > 1/2 Window

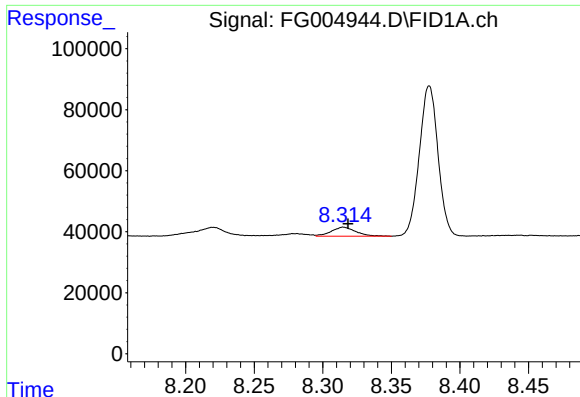
(m)=manual int.

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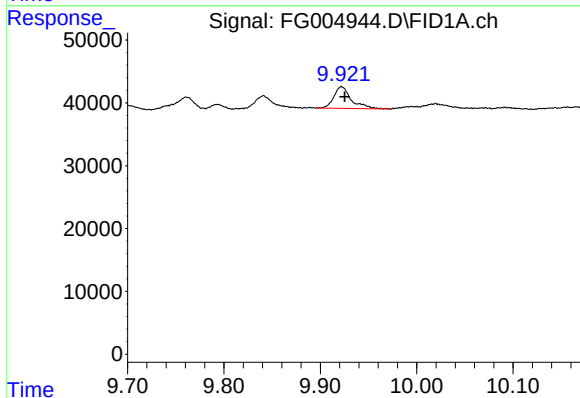
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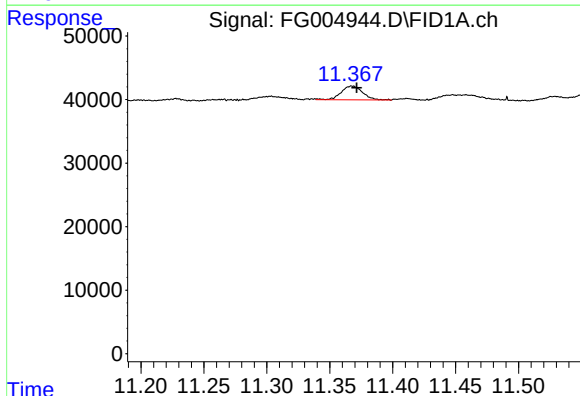
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 36336
Conc: 0.25 ug/ml



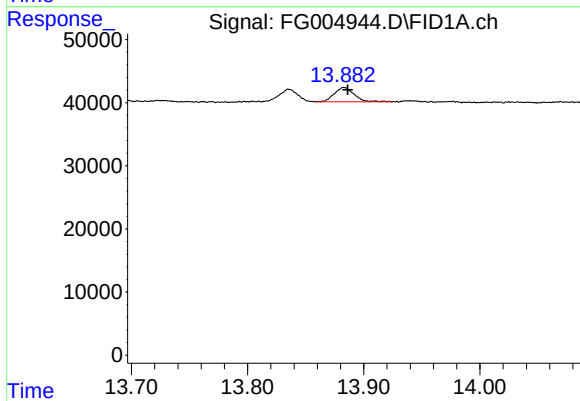
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 43694
Conc: 0.30 ug/ml



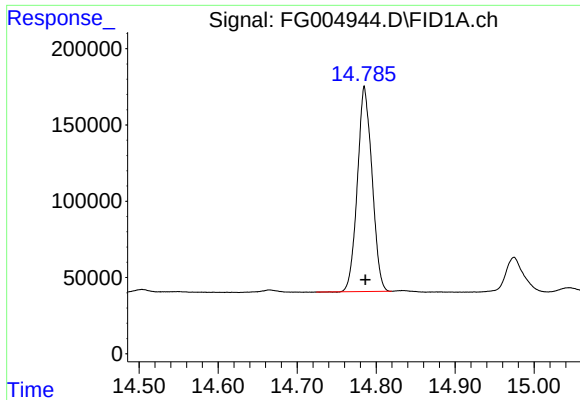
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.004 min
Response: 25892
Conc: 0.18 ug/ml



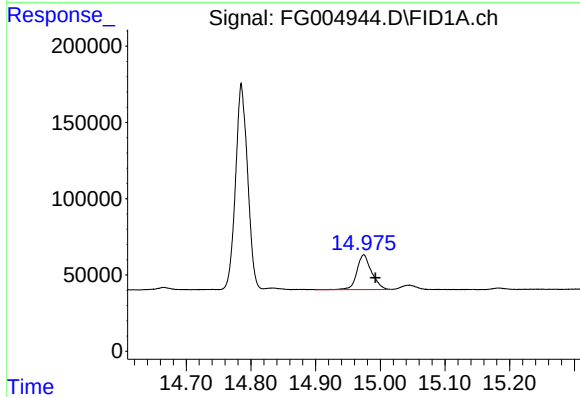
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 27020
Conc: 0.19 ug/ml



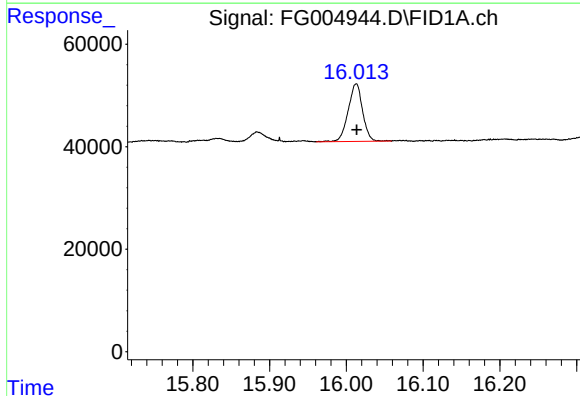
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1729124
Conc: 14.41 ug/ml



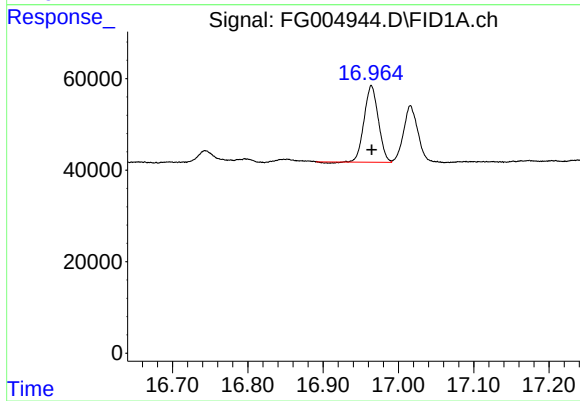
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.018 min
Response: 358024
Conc: 2.64 ug/ml



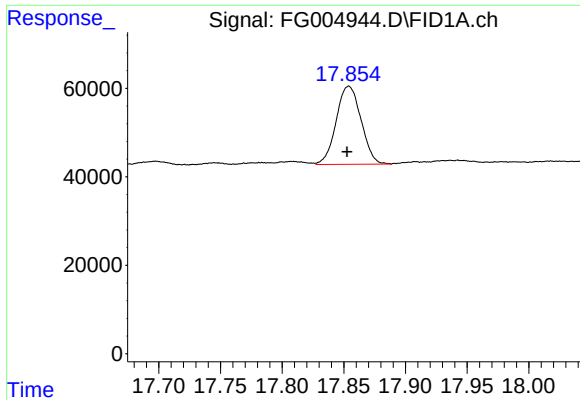
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 146117
Conc: 1.11 ug/ml



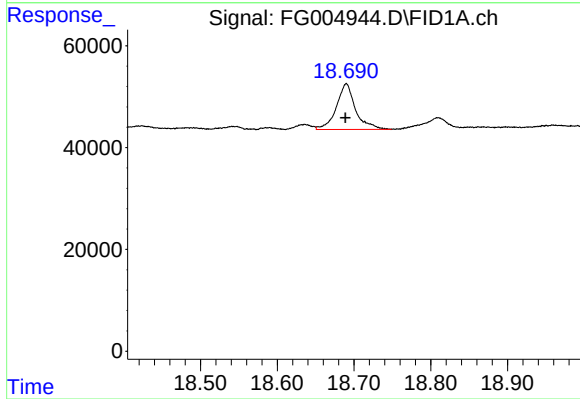
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 218591
Conc: 1.72 ug/ml



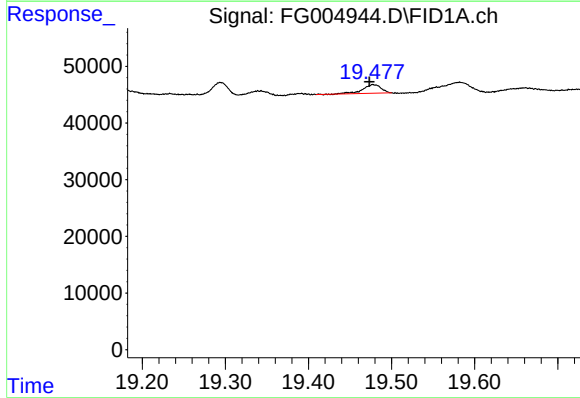
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 247347
Conc: 1.97 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.001 min
Response: 155365
Conc: 1.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.004 min
Response: 23001
Conc: 0.20 ug/ml