

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001986.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 04:53
 Operator : AJ\SJ
 Sample : J4305-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 05:41:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.475	6427820	16.054 ug/ml
Target Compounds			
6) N-TETRADECANE	8.088	2680374	8.304 ug/ml
7) N-HEXADECANE	9.625	1241013	3.840 ug/ml
8) N-OCTADECANE	11.064	486939	1.514 ug/ml
9) N-EICOSANE	12.377	1154251	3.626 ug/ml
10) N-TETRACOSANE	14.661	10867378	34.749 ug/ml
11) N-OCTACOSANE	16.655	3837460	12.683 ug/ml
12) N-DOTRIACONTANE	18.361	1792816	6.103 ug/ml
14) N-HEXATRIACONTANE	19.885	997265	4.012 ug/ml
15) N-TETRACONTANE	21.458	1359517	6.265 ug/ml

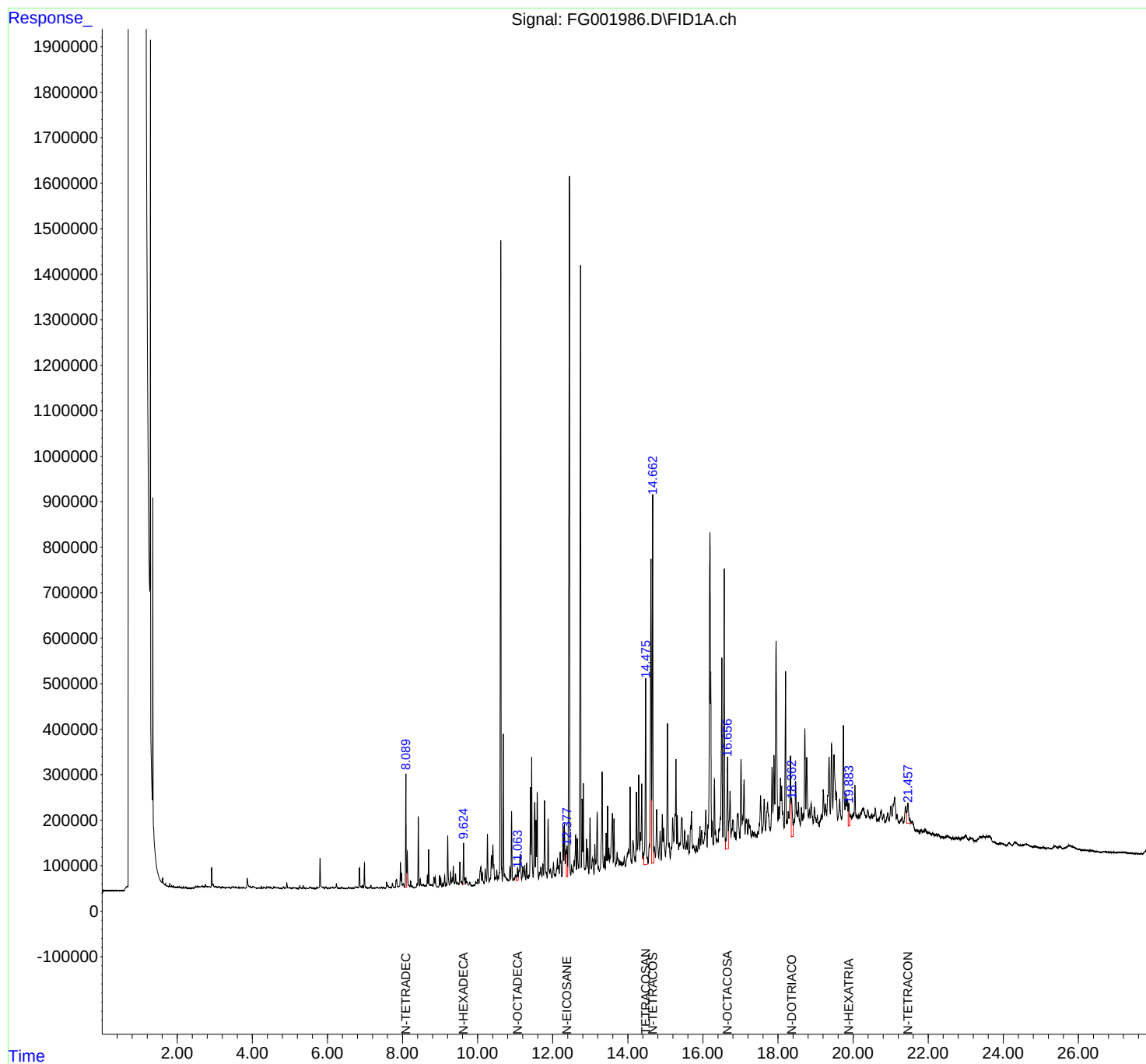
(f)=RT Delta > 1/2 Window

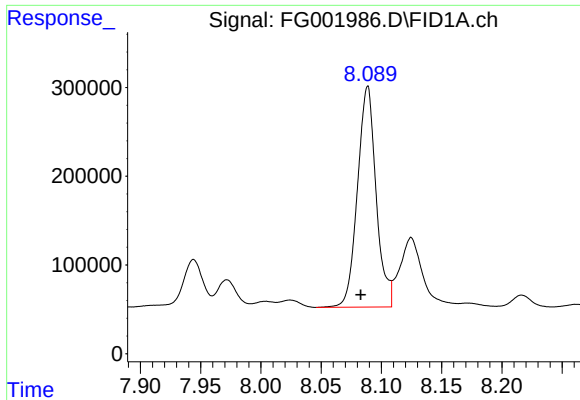
(m)=manual int.

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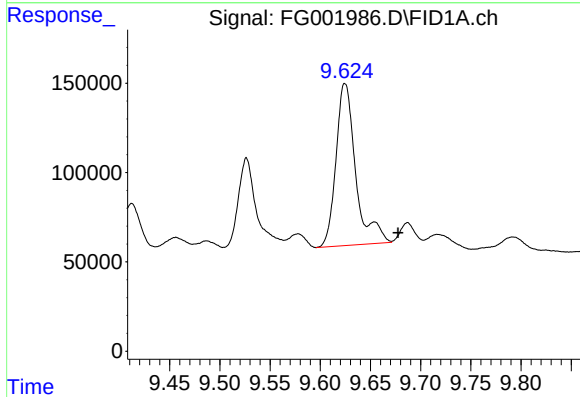
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





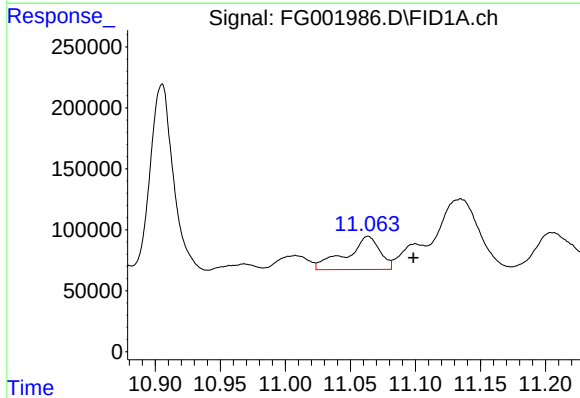
#6 N-TETRADECANE

R.T.: 8.088 min
Delta R.T.: 0.005 min
Response: 2680374
Conc: 8.30 ug/ml



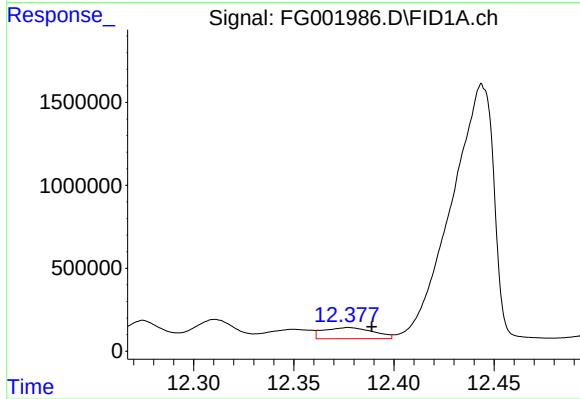
#7 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.053 min
Response: 1241013
Conc: 3.84 ug/ml



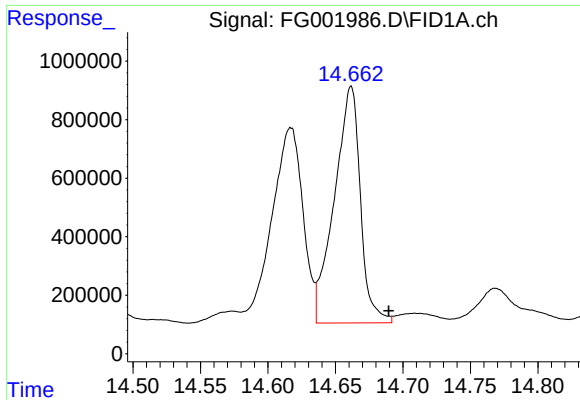
#8 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.035 min
Response: 486939
Conc: 1.51 ug/ml



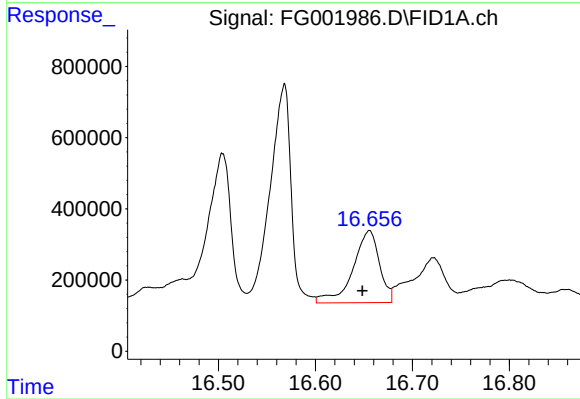
#9 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.012 min
Response: 1154251
Conc: 3.63 ug/ml



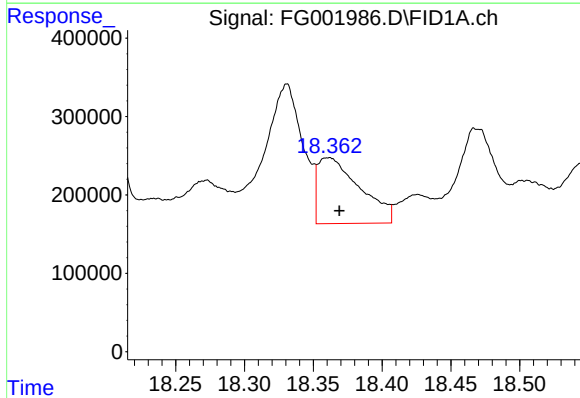
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.028 min
Response: 10867378
Conc: 34.75 ug/ml



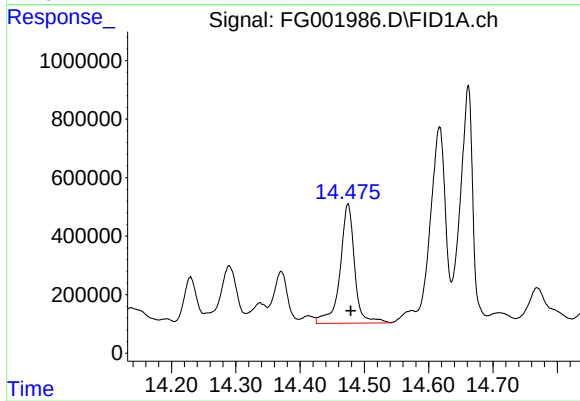
#11 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.007 min
Response: 3837460
Conc: 12.68 ug/ml



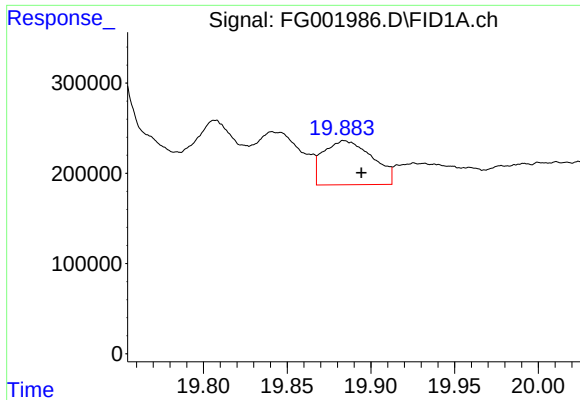
#12 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.008 min
Response: 1792816
Conc: 6.10 ug/ml



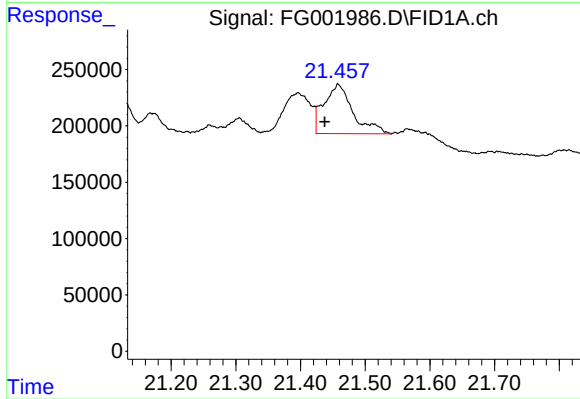
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 6427820
Conc: 16.05 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.010 min
Response: 997265
Conc: 4.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.458 min
Delta R.T.: 0.021 min
Response: 1359517
Conc: 6.27 ug/ml