

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010919\
 Data File : FG003429.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2019 16:35
 Operator : AJ\SJ
 Sample : K1006-13 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 02:22:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.472	977357	7.533 ug/ml
Target Compounds			
3) N-DODECANE	6.226	147877	1.135 ug/ml
4) N-TETRADECANE	8.019	215714	1.580 ug/ml
5) N-HEXADECANE	9.620	266880	1.866 ug/ml
6) N-OCTADECANE	11.063	217215	1.483 ug/ml
7) N-EICOSANE	12.373	154200	1.048 ug/ml
10) N-TETRACOSANE	14.675	283399	1.962 ug/ml
11) N-HEXACOSANE	15.697	332284	2.324 ug/ml
12) N-OCTACOSANE	16.649	485232	3.419 ug/ml
13) N-TRIACONTANE	17.538	607413	4.311 ug/ml
14) N-DOTRIACONTANE	18.375	523990	3.874 ug/ml
15) N-TETRATRIACONTANE	19.165	331600	2.576 ug/ml
16) N-HEXATRIACONTANE	19.904	220160	1.845 ug/ml
18) N-TETRACONTANE	21.513	769430	7.276 ug/ml

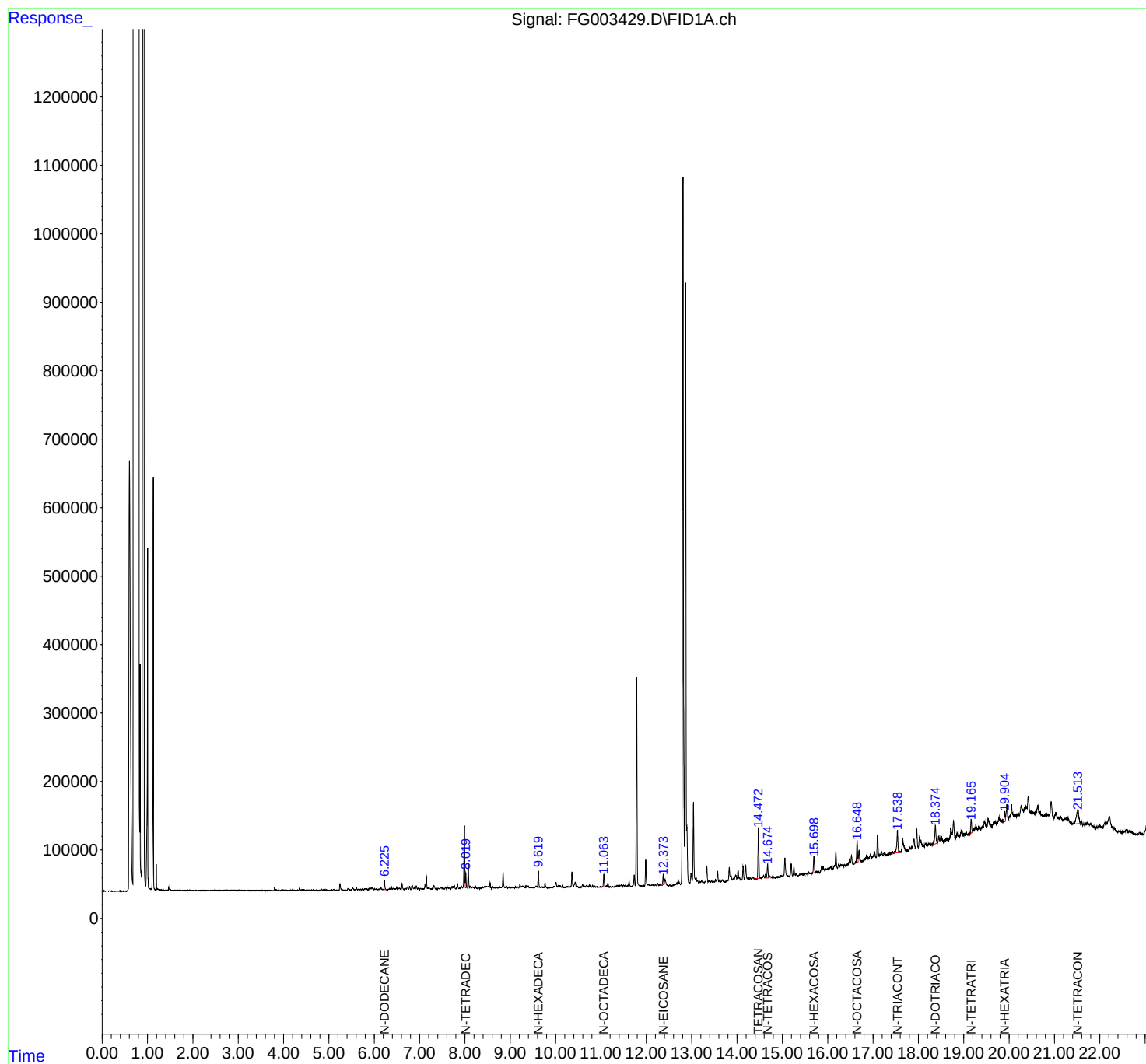
(f)=RT Delta > 1/2 Window

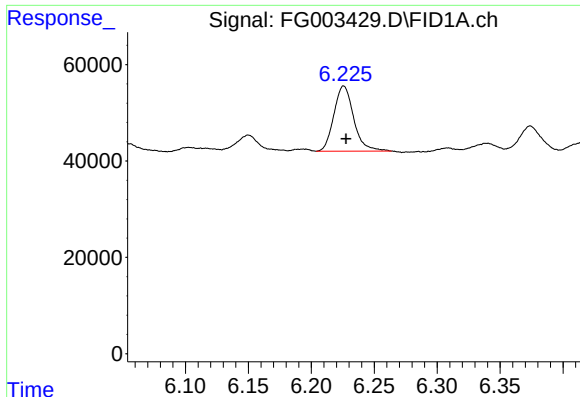
(m)=manual int.

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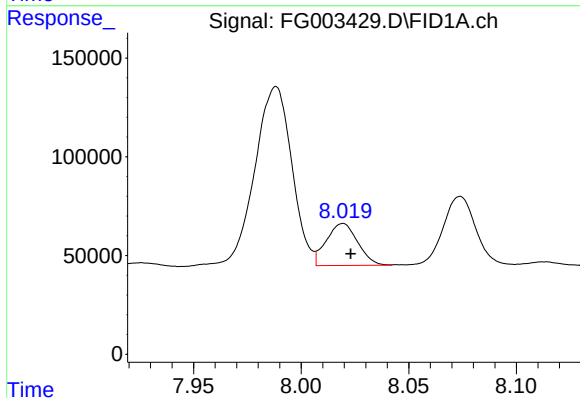
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





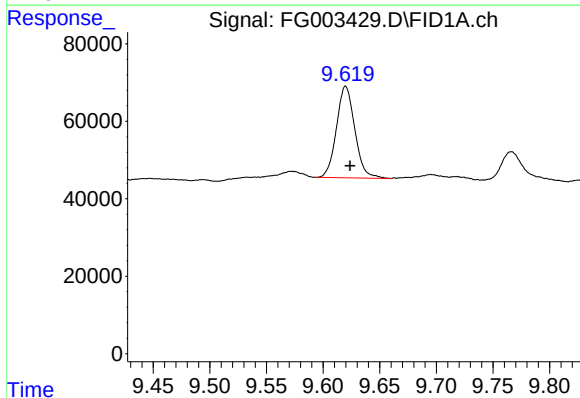
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 147877
Conc: 1.14 ug/ml



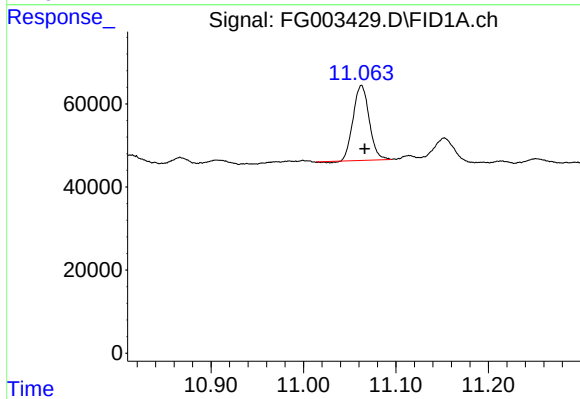
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 215714
Conc: 1.58 ug/ml



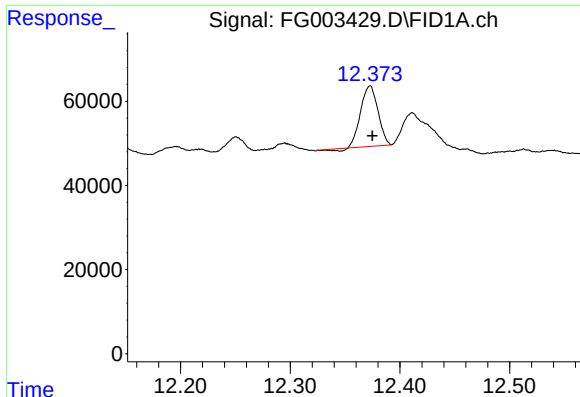
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 266880
Conc: 1.87 ug/ml



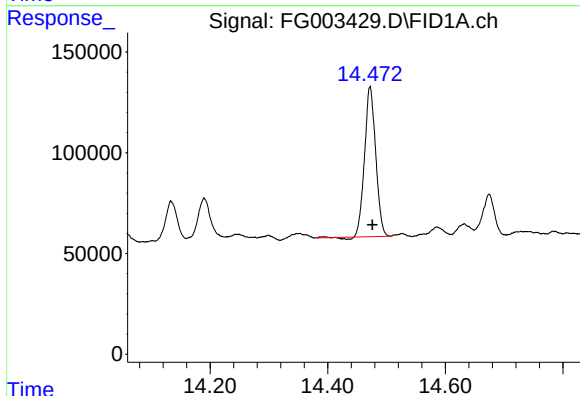
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 217215
Conc: 1.48 ug/ml



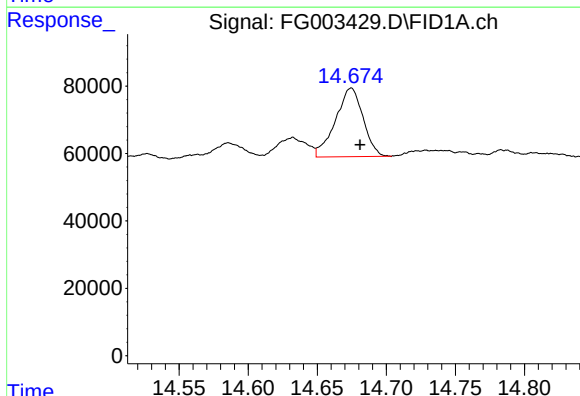
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 154200
Conc: 1.05 ug/ml



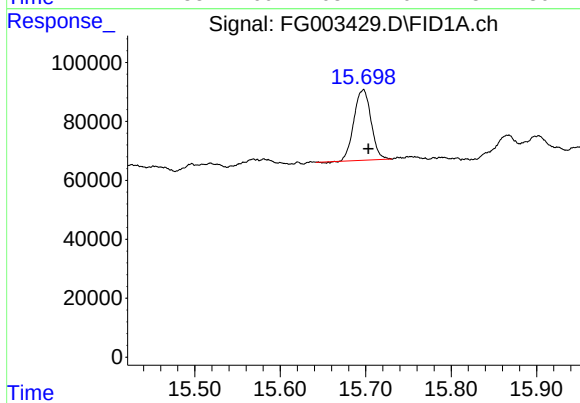
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 977357
Conc: 7.53 ug/ml



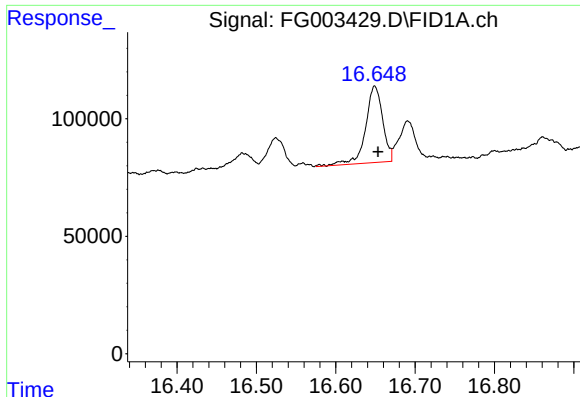
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.007 min
Response: 283399
Conc: 1.96 ug/ml



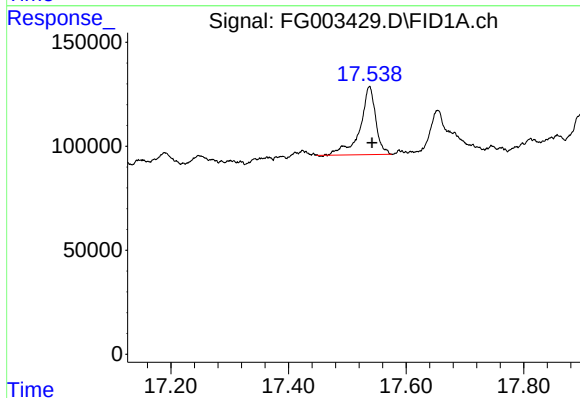
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.006 min
Response: 332284
Conc: 2.32 ug/ml



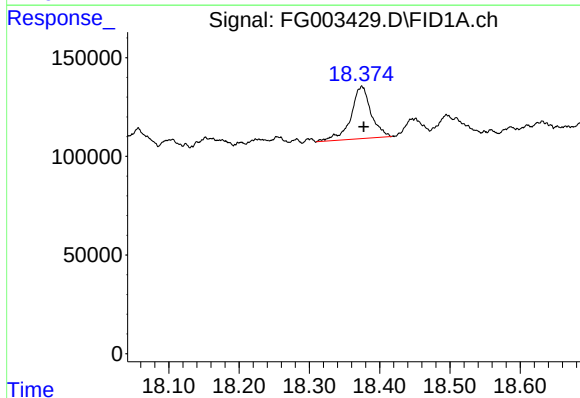
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.004 min
Response: 485232
Conc: 3.42 ug/ml



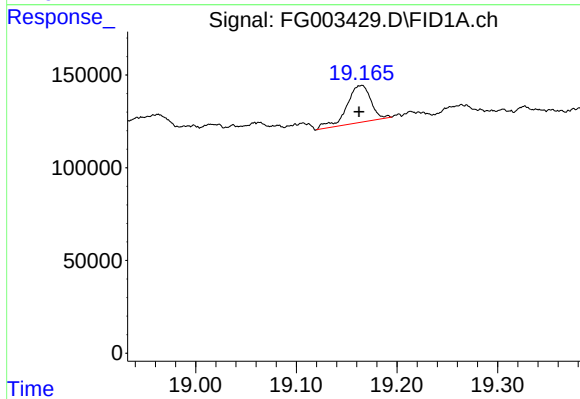
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: -0.005 min
Response: 607413
Conc: 4.31 ug/ml



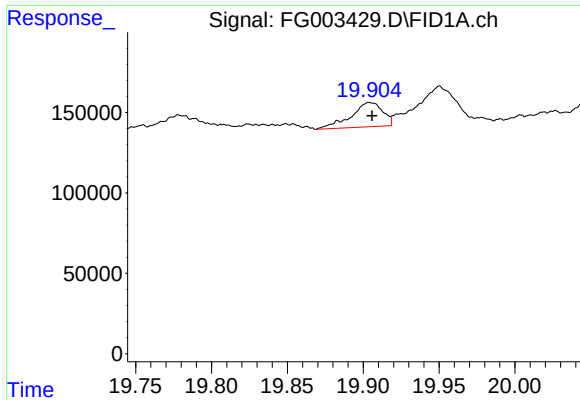
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.003 min
Response: 523990
Conc: 3.87 ug/ml



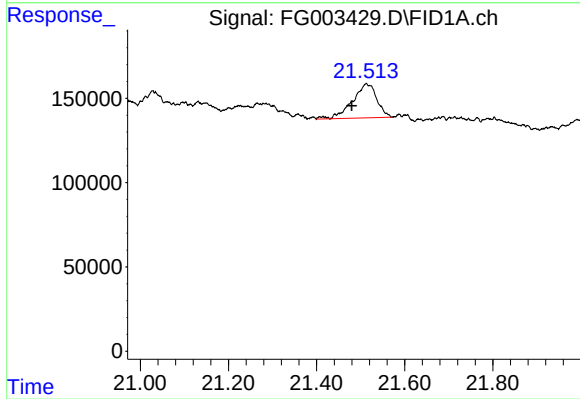
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.002 min
Response: 331600
Conc: 2.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.904 min
Delta R.T.: -0.001 min
Response: 220160
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.513 min
Delta R.T.: 0.033 min
Response: 769430
Conc: 7.28 ug/ml