

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010919\
 Data File : FG003425.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2019 14:35
 Operator : AJ\SJ
 Sample : K1006-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 02:21:49 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	446243	3.439 ug/ml
Target Compounds			
2) N-DECANE	4.204	134086	1.015 ug/ml
3) N-DODECANE	6.225	682359	5.239 ug/ml
4) N-TETRADECANE	8.020	933091	6.836 ug/ml
5) N-HEXADECANE	9.621	990783	6.927 ug/ml
6) N-OCTADECANE	11.063	790652	5.397 ug/ml
7) N-EICOSANE	12.374	578623	3.932 ug/ml
8) N-DOCOSANE	13.572	330399	2.263 ug/ml
10) N-TETRACOSANE	14.671	685324	4.744 ug/ml
11) N-HEXACOSANE	15.695	339675	2.375 ug/ml
12) N-OCTACOSANE	16.647	268604	1.892 ug/ml
13) N-TRIACONTANE	17.534	476568	3.382 ug/ml
14) N-DOTRIACONTANE	18.370	447731	3.310 ug/ml
15) N-TETRATRIACONTANE	19.159	502695	3.904 ug/ml
16) N-HEXATRIACONTANE	19.904	303442	2.543 ug/ml
17) N-OCTATRIACONTANE	20.620	261918	2.441 ug/ml

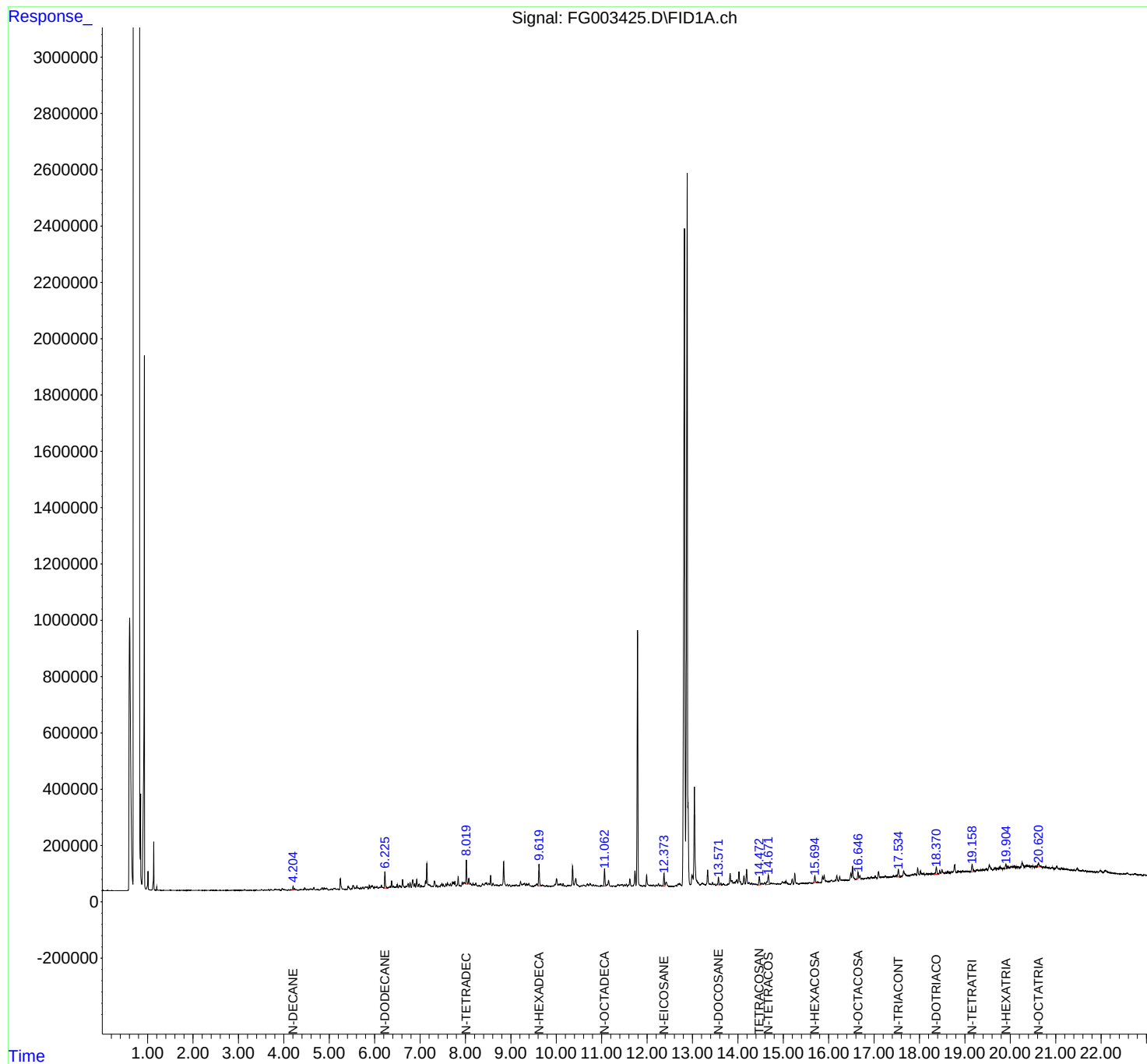
(f)=RT Delta > 1/2 Window

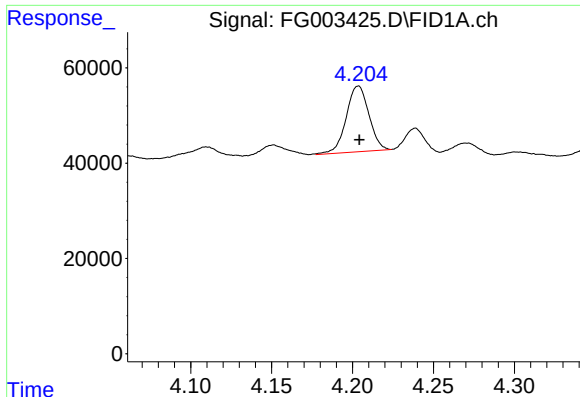
(m)=manual int.

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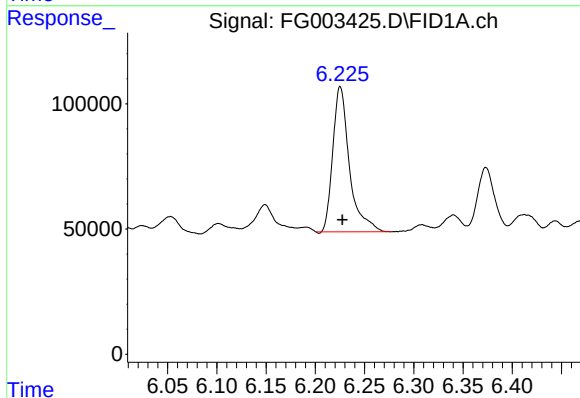
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





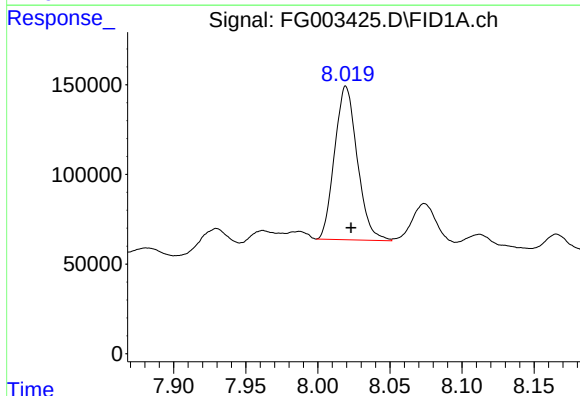
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 134086
Conc: 1.02 ug/ml



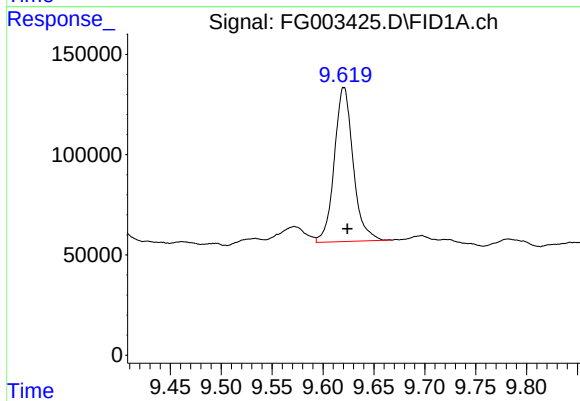
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 682359
Conc: 5.24 ug/ml



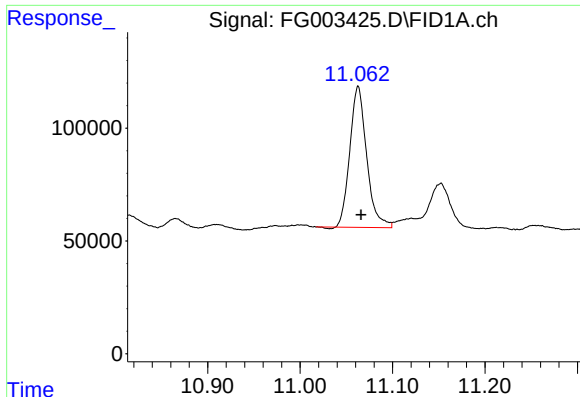
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 933091
Conc: 6.84 ug/ml



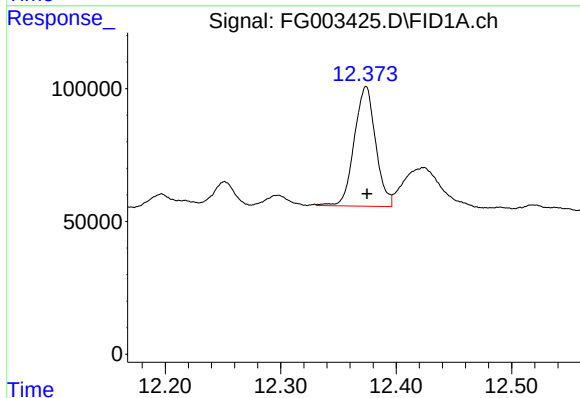
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 990783
Conc: 6.93 ug/ml



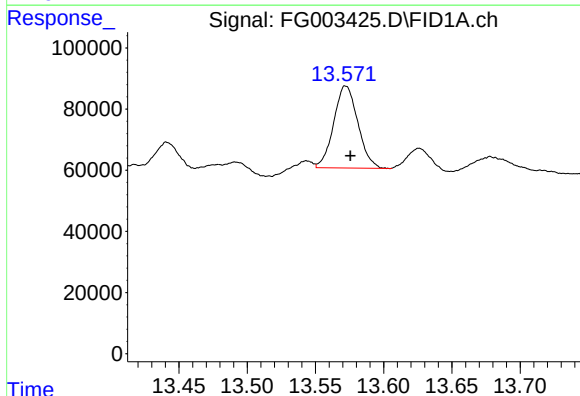
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 790652
Conc: 5.40 ug/ml



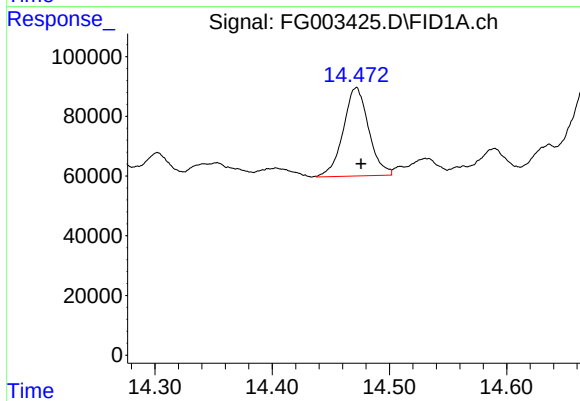
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.001 min
Response: 578623
Conc: 3.93 ug/ml



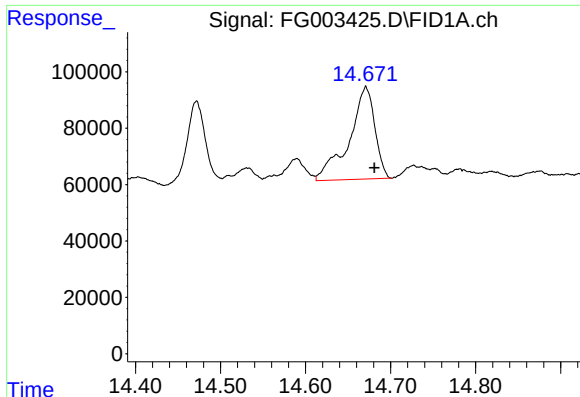
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.003 min
Response: 330399
Conc: 2.26 ug/ml



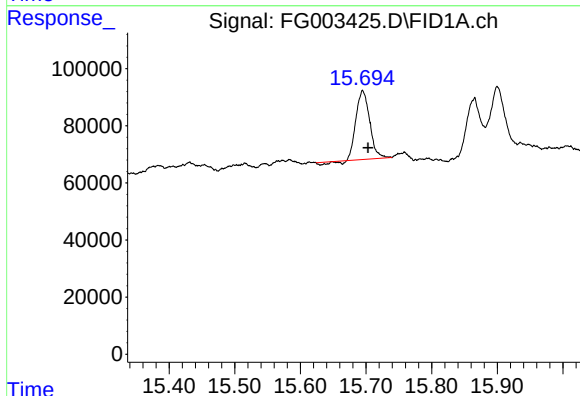
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 446243
Conc: 3.44 ug/ml



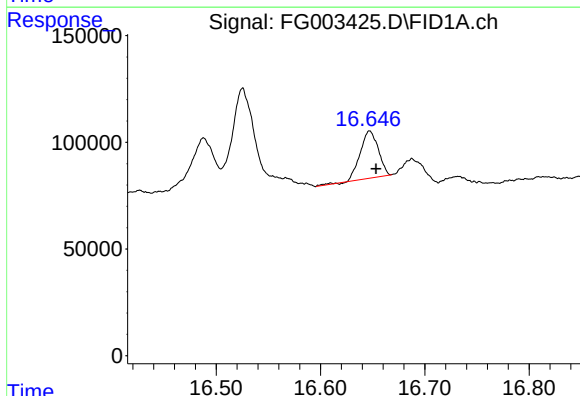
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.010 min
Response: 685324
Conc: 4.74 ug/ml



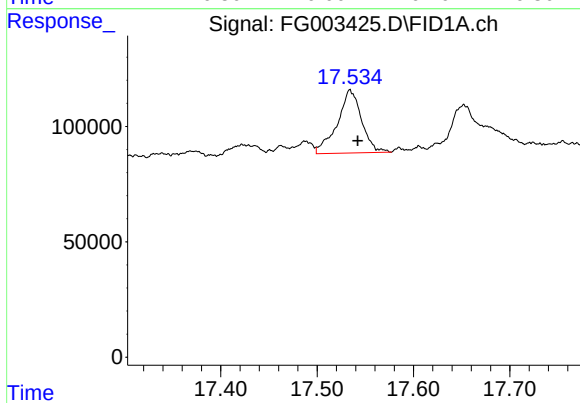
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.008 min
Response: 339675
Conc: 2.38 ug/ml



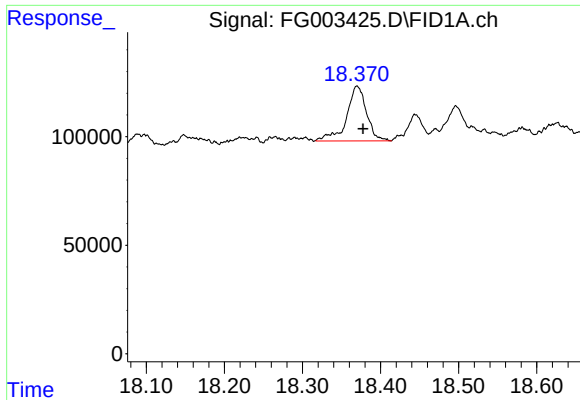
#12 N-OCTACOSANE

R.T.: 16.647 min
Delta R.T.: -0.006 min
Response: 268604
Conc: 1.89 ug/ml



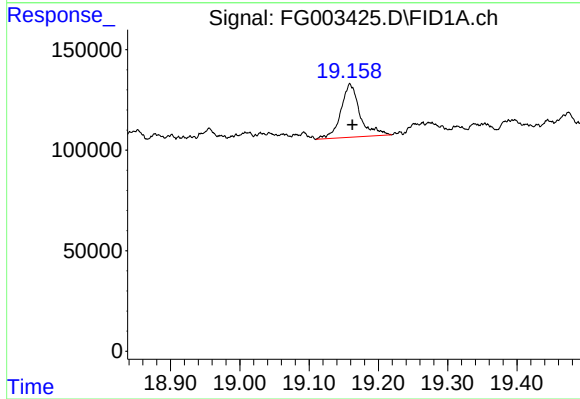
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.008 min
Response: 476568
Conc: 3.38 ug/ml



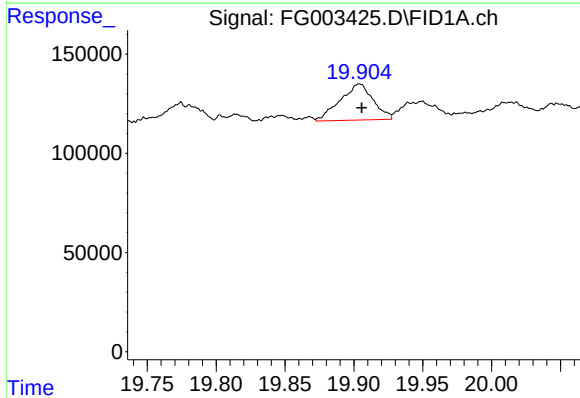
#14 N-DOTRIACONTANE

R.T.: 18.370 min
Delta R.T.: -0.008 min
Response: 447731
Conc: 3.31 ug/ml



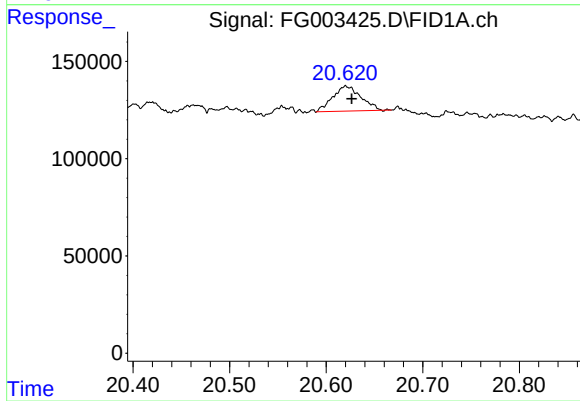
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 502695
Conc: 3.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.904 min
Delta R.T.: -0.002 min
Response: 303442
Conc: 2.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.620 min
Delta R.T.: -0.006 min
Response: 261918
Conc: 2.44 ug/ml