

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020119\
 Data File : FG003646.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2019 16:31
 Operator : AJ\SJ
 Sample : K1310-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 21:57:27 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...	14.477	2241796	17.278 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.984	239403	1.754 ug/ml
5)	N-HEXADECANE	9.617	604276	4.225 ug/ml
6)	N-OCTADECANE	11.133f	440244	3.005 ug/ml
7)	N-EICOSANE	12.373	359855	2.445 ug/ml
8)	N-DOCOSANE	13.580	1673254	11.461 ug/ml
10)	N-TETRACOSANE	14.649	6262054	43.347 ug/ml
11)	N-HEXACOSANE	15.704	612528	4.284 ug/ml
12)	N-OCTACOSANE	16.649	2318694	16.337 ug/ml
13)	N-TRIACONTANE	17.543	1001675	7.109 ug/ml
14)	N-DOTRIACONTANE	18.377	364181	2.692 ug/ml
15)	N-TETRATRIACONTANE	19.172	156643	1.217 ug/ml
16)	N-HEXATRIACONTANE	19.861	245161	2.054 ug/ml

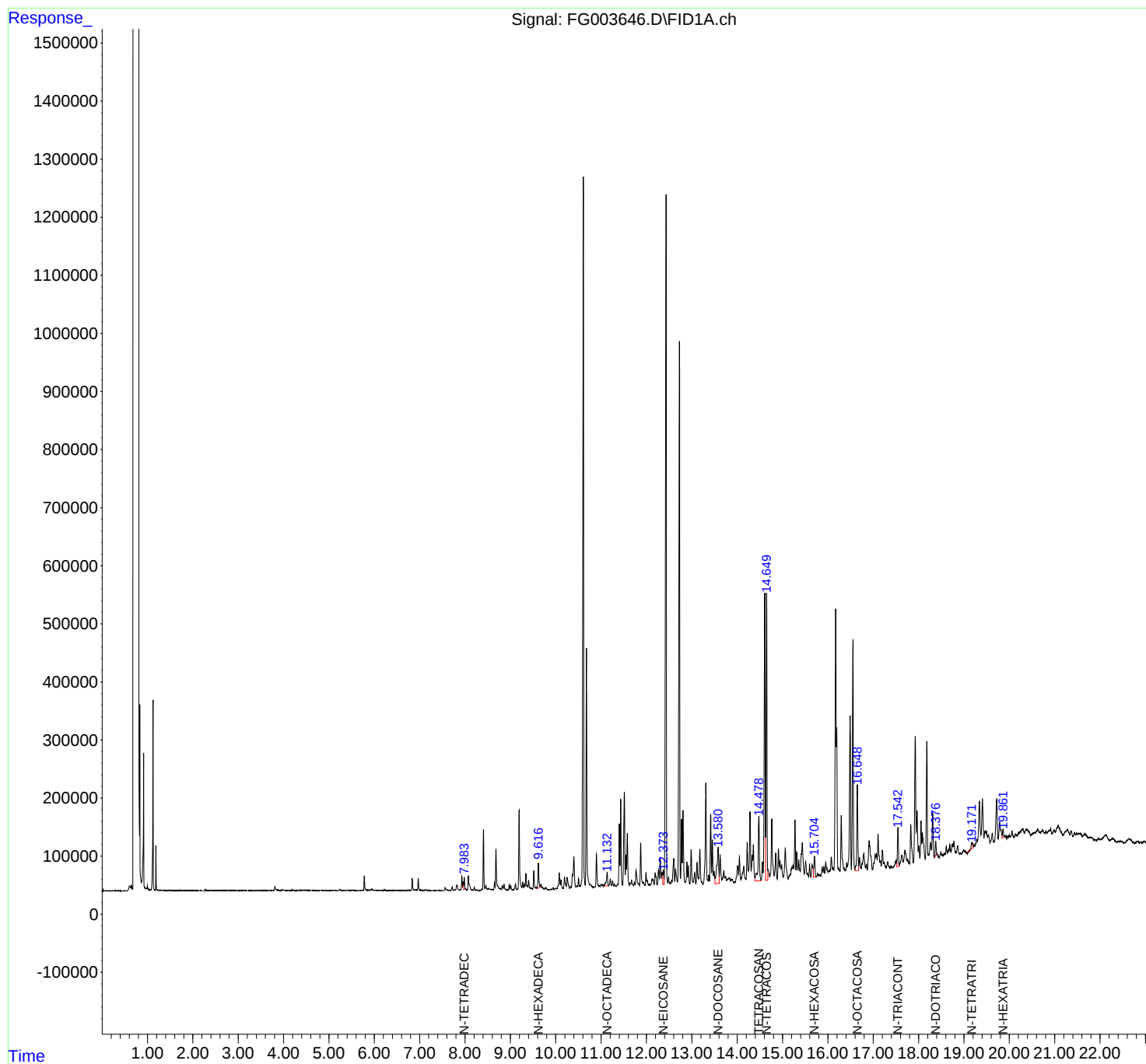
(f)=RT Delta > 1/2 Window

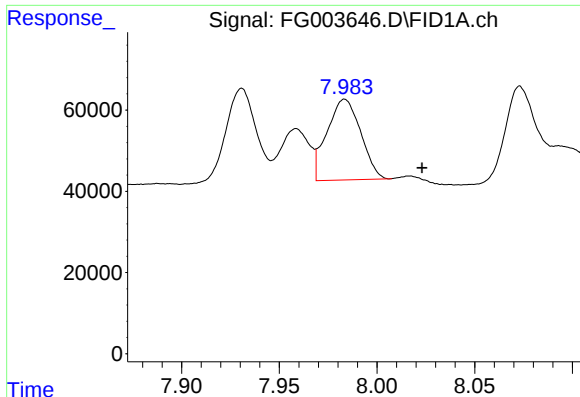
(m)=manual int.

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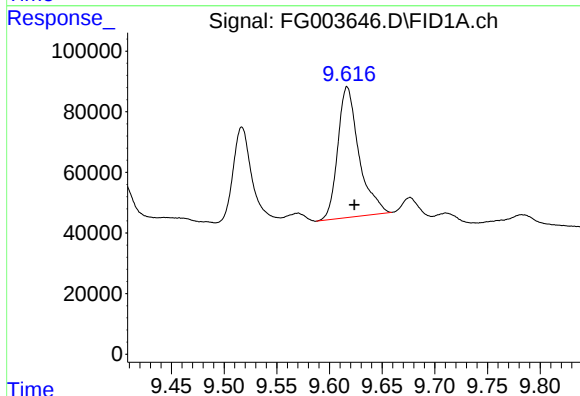
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





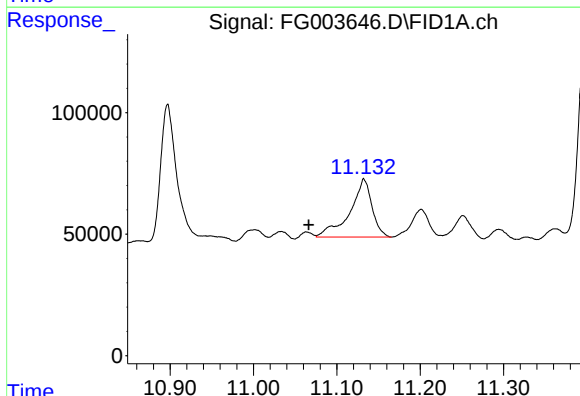
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.040 min
Response: 239403
Conc: 1.75 ug/ml



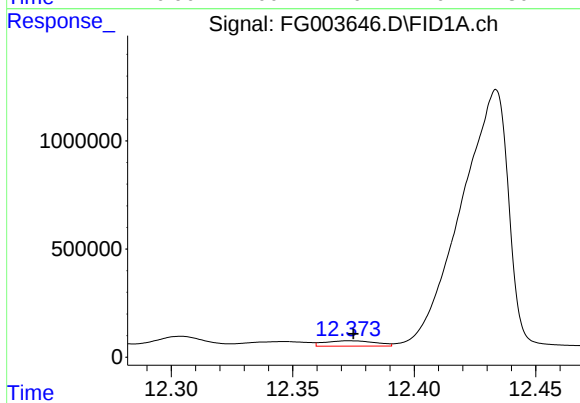
#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.007 min
Response: 604276
Conc: 4.22 ug/ml



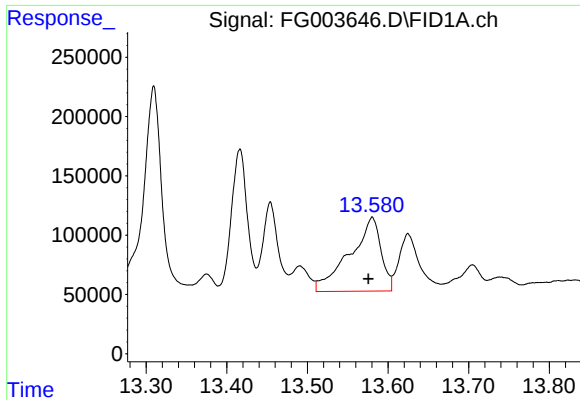
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: 0.067 min
Response: 440244
Conc: 3.01 ug/ml



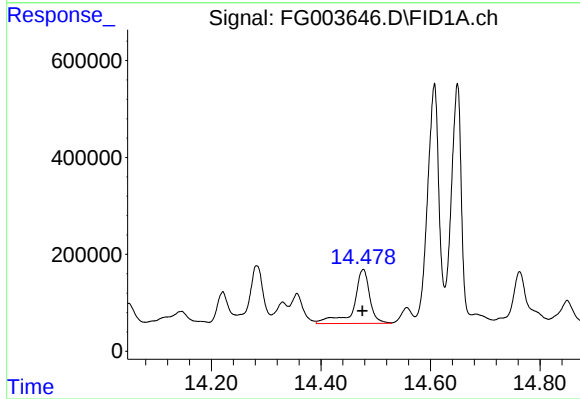
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.001 min
Response: 359855
Conc: 2.45 ug/ml



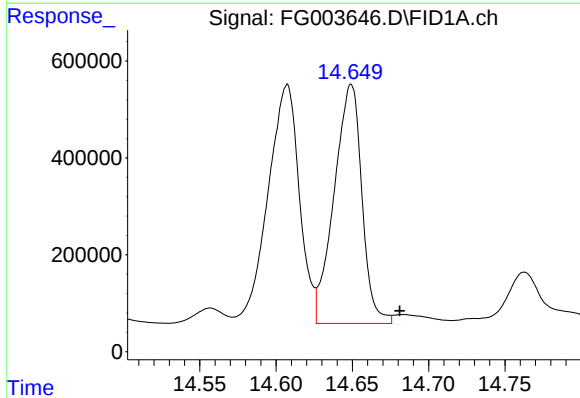
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.005 min
Response: 1673254
Conc: 11.46 ug/ml



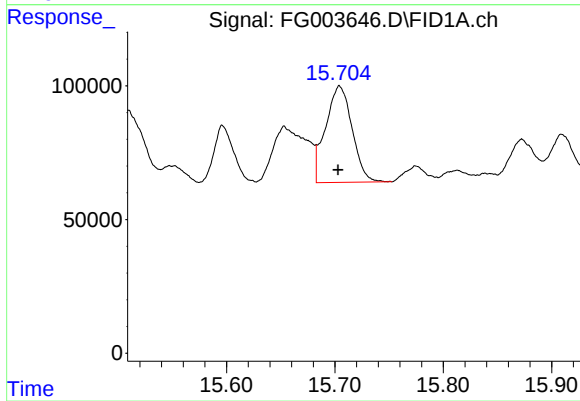
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.002 min
Response: 2241796
Conc: 17.28 ug/ml



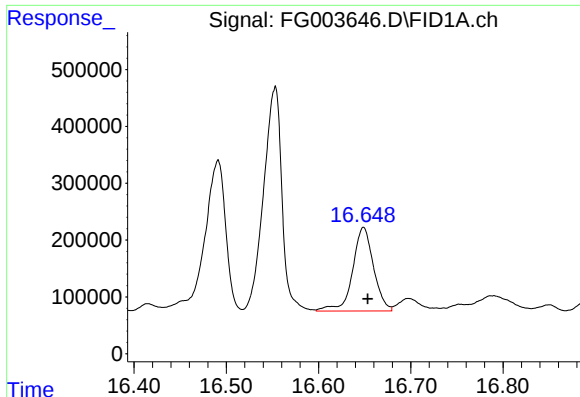
#10 N-TETRACOSANE

R.T.: 14.649 min
Delta R.T.: -0.032 min
Response: 6262054
Conc: 43.35 ug/ml



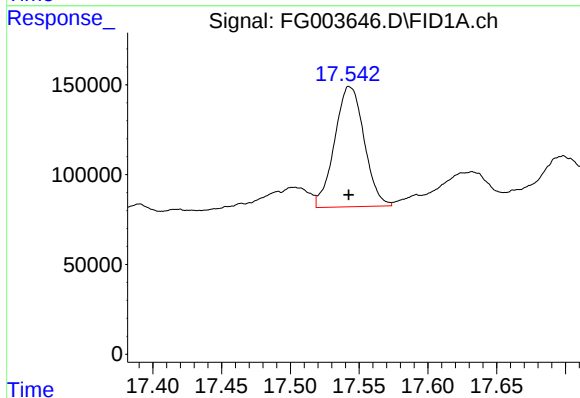
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 612528
Conc: 4.28 ug/ml



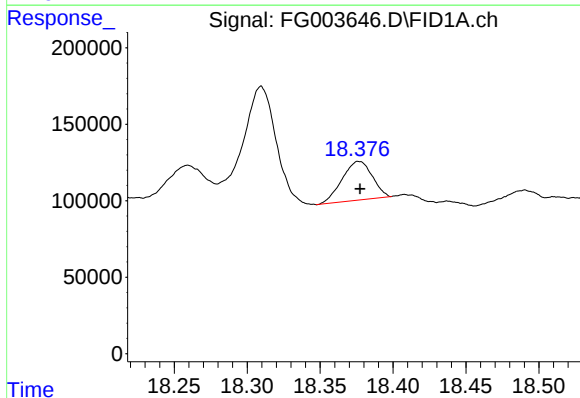
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.005 min
Response: 2318694
Conc: 16.34 ug/ml



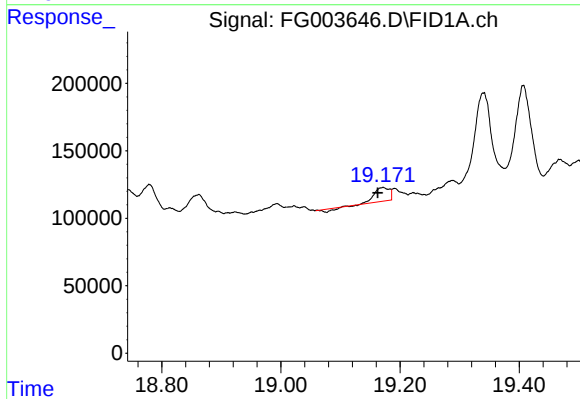
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 1001675
Conc: 7.11 ug/ml



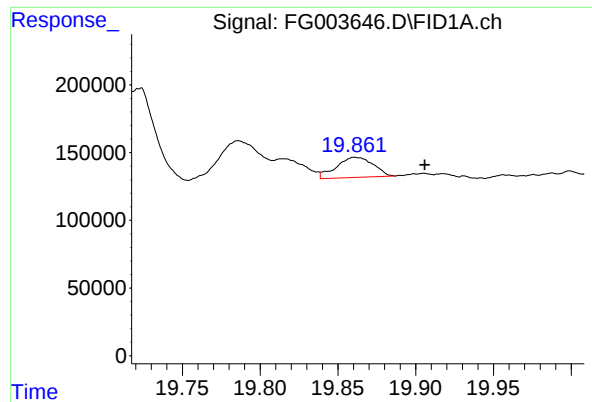
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 364181
Conc: 2.69 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.172 min
Delta R.T.: 0.009 min
Response: 156643
Conc: 1.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.045 min
Response: 245161
Conc: 2.05 ug/ml