

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG004001.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 17:18
 Operator : AJ\SJ
 Sample : K1349-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:29:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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			
Target Compounds			
4) N-TETRADECANE	7.996	151240	0.958 ug/ml
5) N-HEXADECANE	9.597	179719	1.141 ug/ml
6) N-OCTADECANE	11.038	148673	0.944 ug/ml
7) N-EICOSANE	12.393	958818	6.122 ug/ml
10) N-TETRACOSANE	14.616f	239530	1.590 ug/ml
12) N-OCTACOSANE	16.629	240547	1.670 ug/ml
13) N-TRIACONTANE	17.517	343614	2.428 ug/ml
14) N-DOTRIACONTANE	18.351	271674	2.075 ug/ml
15) N-TETRATRIACONTANE	19.141	335488	2.845 ug/ml

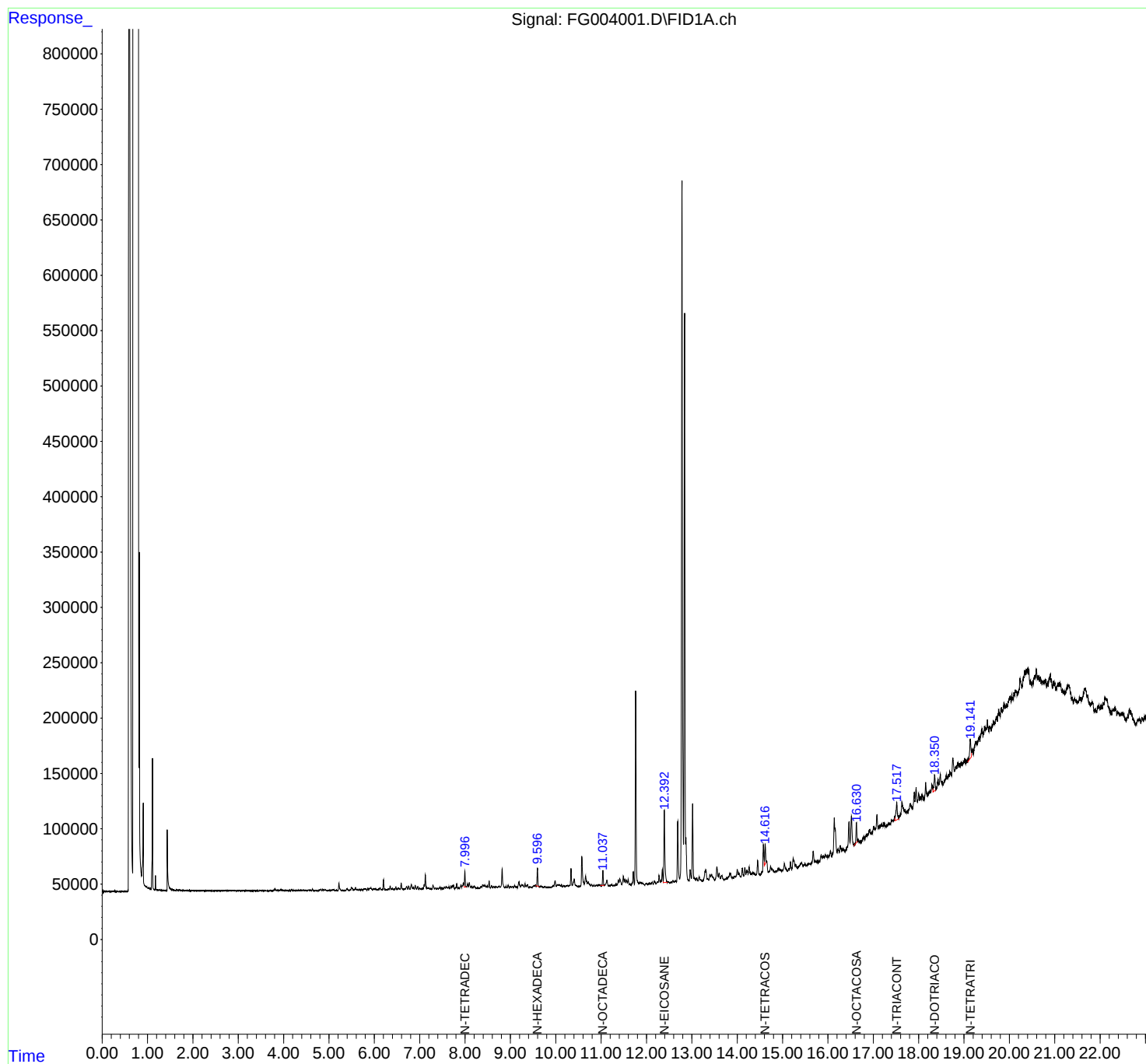
(f)=RT Delta > 1/2 Window

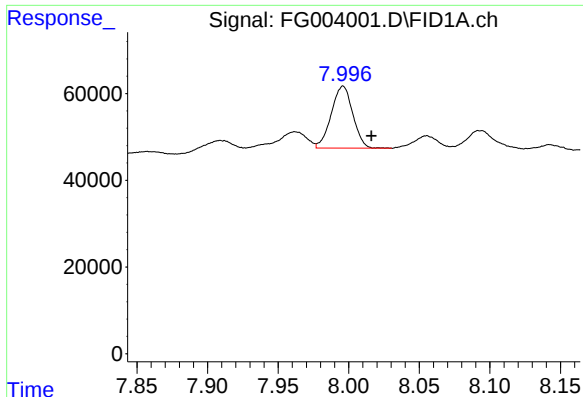
(m)=manual int.

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Integrator: ChemStation

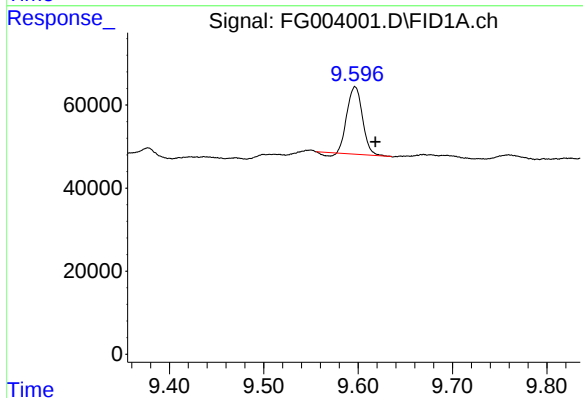
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





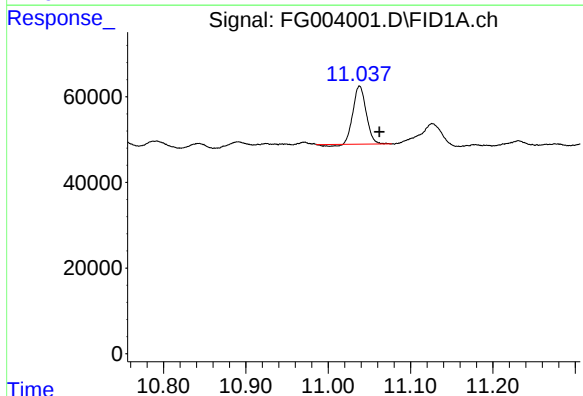
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 151240
Conc: 0.96 ug/ml



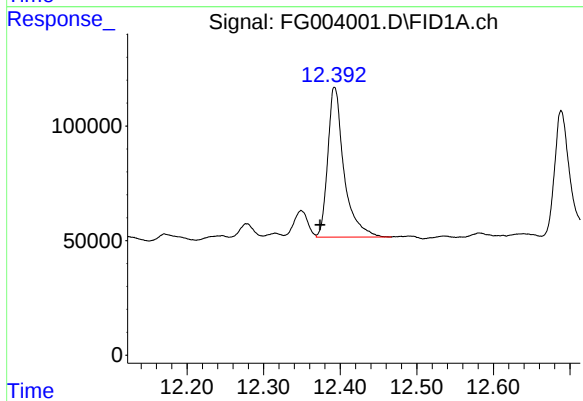
#5 N-HEXADECANE

R.T.: 9.597 min
Delta R.T.: -0.021 min
Response: 179719
Conc: 1.14 ug/ml



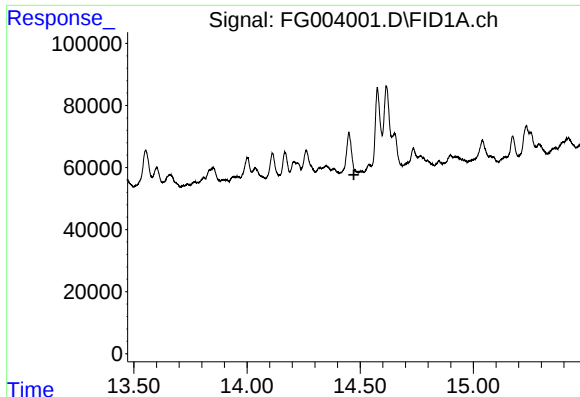
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.024 min
Response: 148673
Conc: 0.94 ug/ml



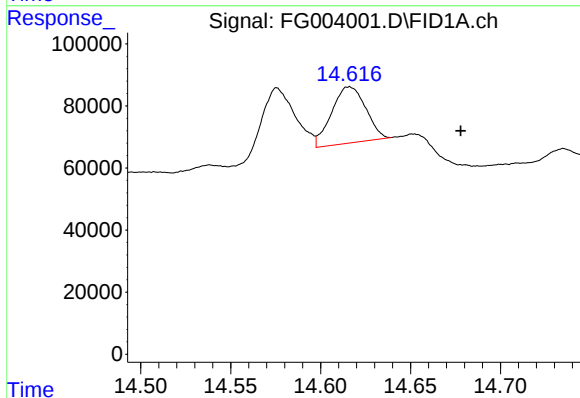
#7 N-EICOSANE

R.T.: 12.393 min
Delta R.T.: 0.019 min
Response: 958818
Conc: 6.12 ug/ml



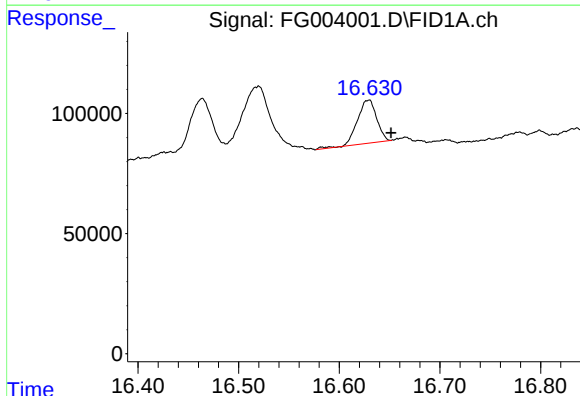
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.472 min
Response: 0
Conc: N.D.



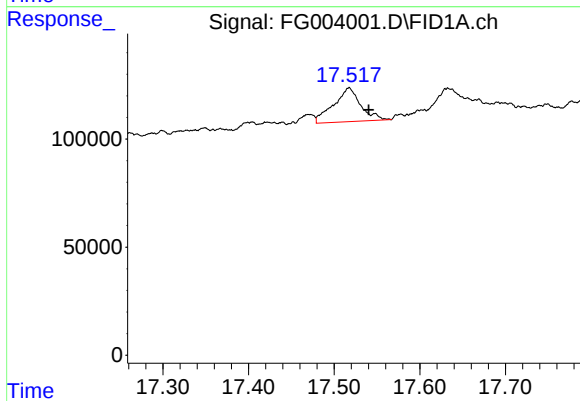
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.062 min
Response: 239530
Conc: 1.59 ug/ml



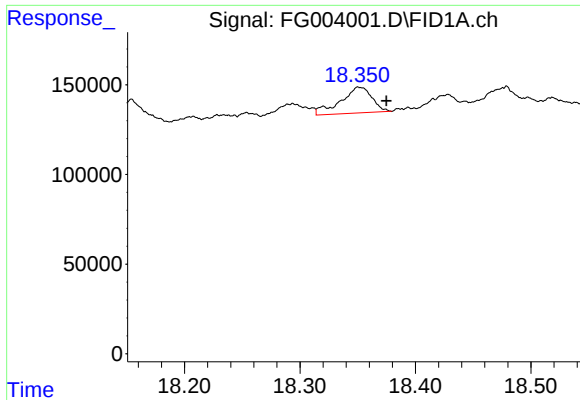
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.022 min
Response: 240547
Conc: 1.67 ug/ml



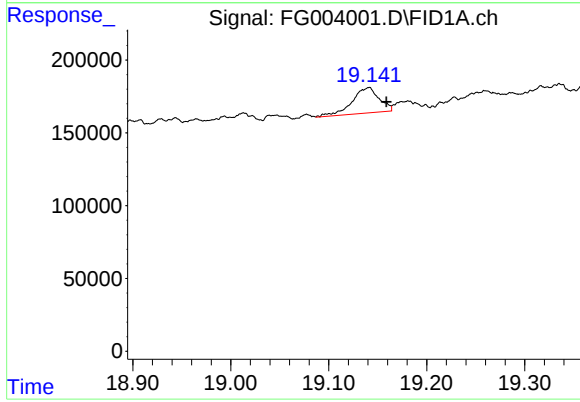
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: -0.023 min
Response: 343614
Conc: 2.43 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 271674
Conc: 2.07 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.018 min
Response: 335488
Conc: 2.84 ug/ml