

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG004004.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 18:48
 Operator : AJ\SJ
 Sample : K1645-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:30:01 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			
9) S TETRACOSANE-d50 (SURR...	14.452	1435656	10.614 ug/ml
Target Compounds			
4) N-TETRADECANE	8.054	216351	1.371 ug/ml
7) N-EICOSANE	12.396	239592	1.530 ug/ml
12) N-OCTACOSANE	16.627	254065	1.763 ug/ml
13) N-TRIACONTANE	17.516	270601	1.912 ug/ml
14) N-DOTRIACONTANE	18.349	221793	1.694 ug/ml
15) N-TETRATRIACONTANE	19.137	34768	0.295 ug/ml
16) N-HEXATRIACONTANE	19.917	808650	7.661 ug/ml

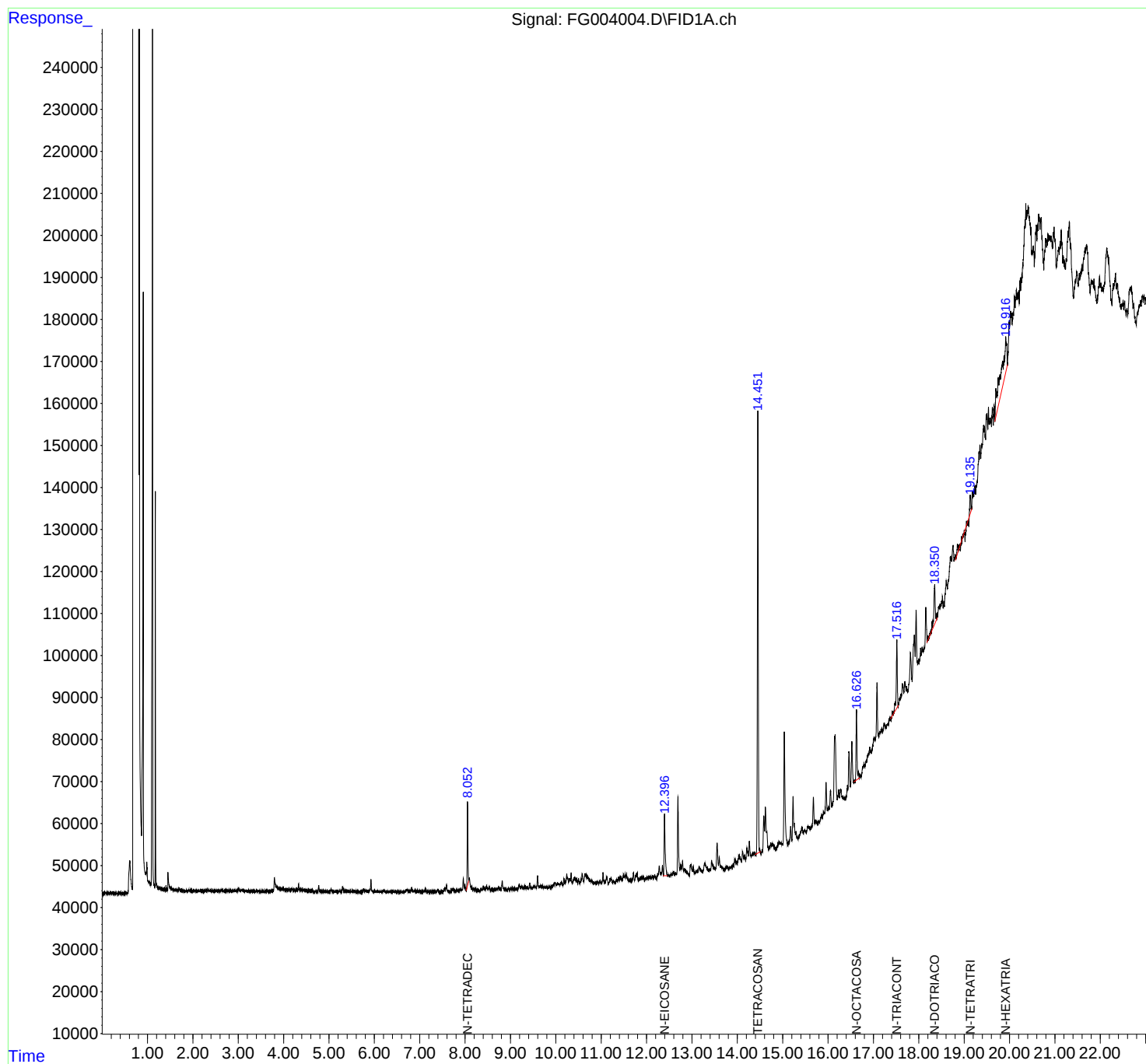
(f)=RT Delta > 1/2 Window

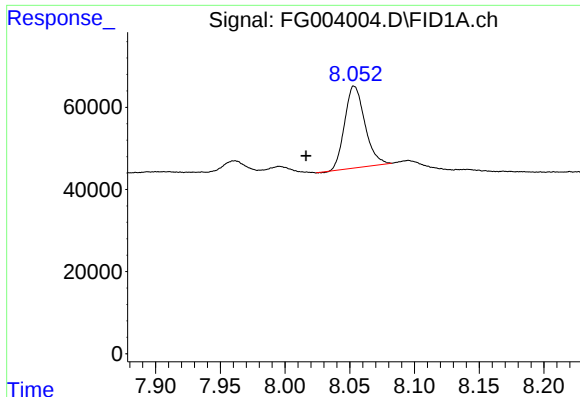
(m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

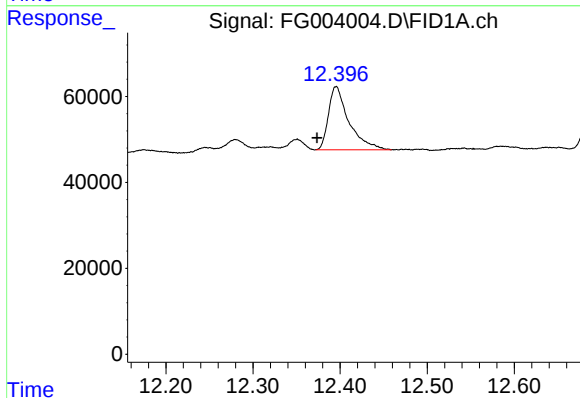
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





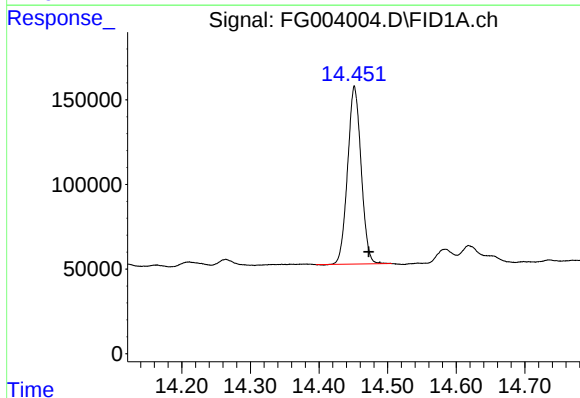
#4 N-TETRADECANE

R.T.: 8.054 min
Delta R.T.: 0.037 min
Response: 216351
Conc: 1.37 ug/ml



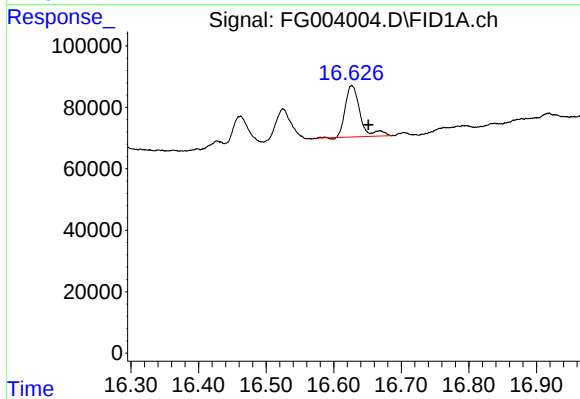
#7 N-EICOSANE

R.T.: 12.396 min
Delta R.T.: 0.022 min
Response: 239592
Conc: 1.53 ug/ml



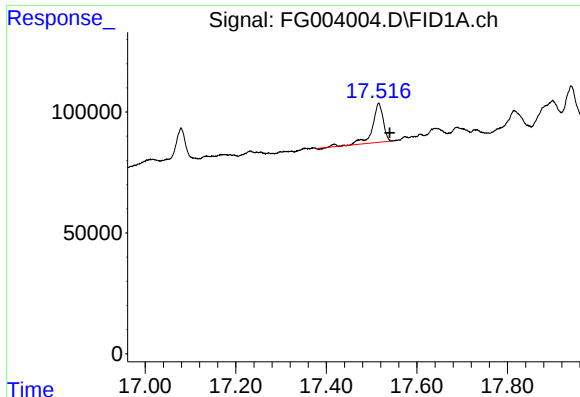
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: -0.021 min
Response: 1435656
Conc: 10.61 ug/ml



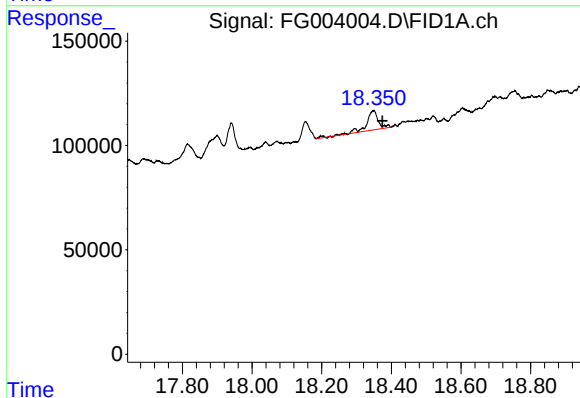
#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: -0.024 min
Response: 254065
Conc: 1.76 ug/ml



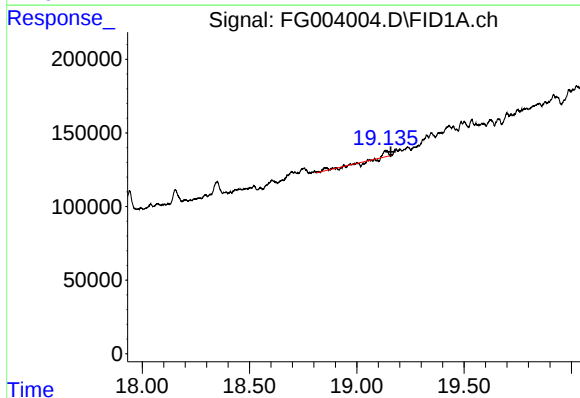
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: -0.025 min
Response: 270601
Conc: 1.91 ug/ml



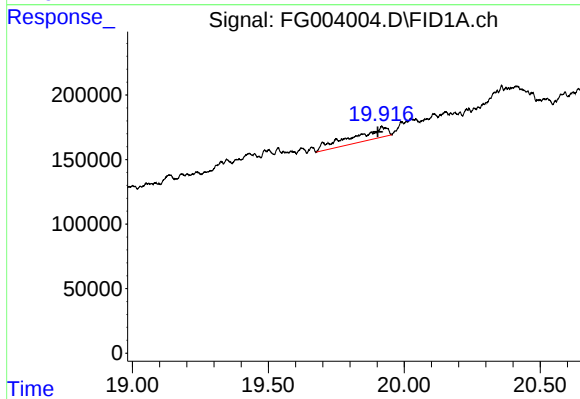
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: -0.026 min
Response: 221793
Conc: 1.69 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.022 min
Response: 34768
Conc: 0.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.917 min
Delta R.T.: 0.015 min
Response: 808650
Conc: 7.66 ug/ml