

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
Data File : FG005032.D
Signal(s) : FID1A.ch
Acq On : 28 May 2019 09:51
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 29 00:50:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
Quant Title :
QLast Update : Thu May 09 14:52:33 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...	14.792	1903696	15.863 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.984	81264	0.600 ug/ml
12) N-OCTACOSANE	16.969	19333	0.152 ug/ml
13) N-TRIACONTANE	17.858	133554	1.063 ug/ml
14) N-DOTRIACONTANE	18.695	45564	0.380 ug/ml
15) N-TETRATRIACONTANE	19.475	46914	0.417 ug/ml
16) N-HEXATRIACONTANE	20.267f	145472	1.371 ug/ml
18) N-TETRACONTANE	21.878f	132537	1.361 ug/ml

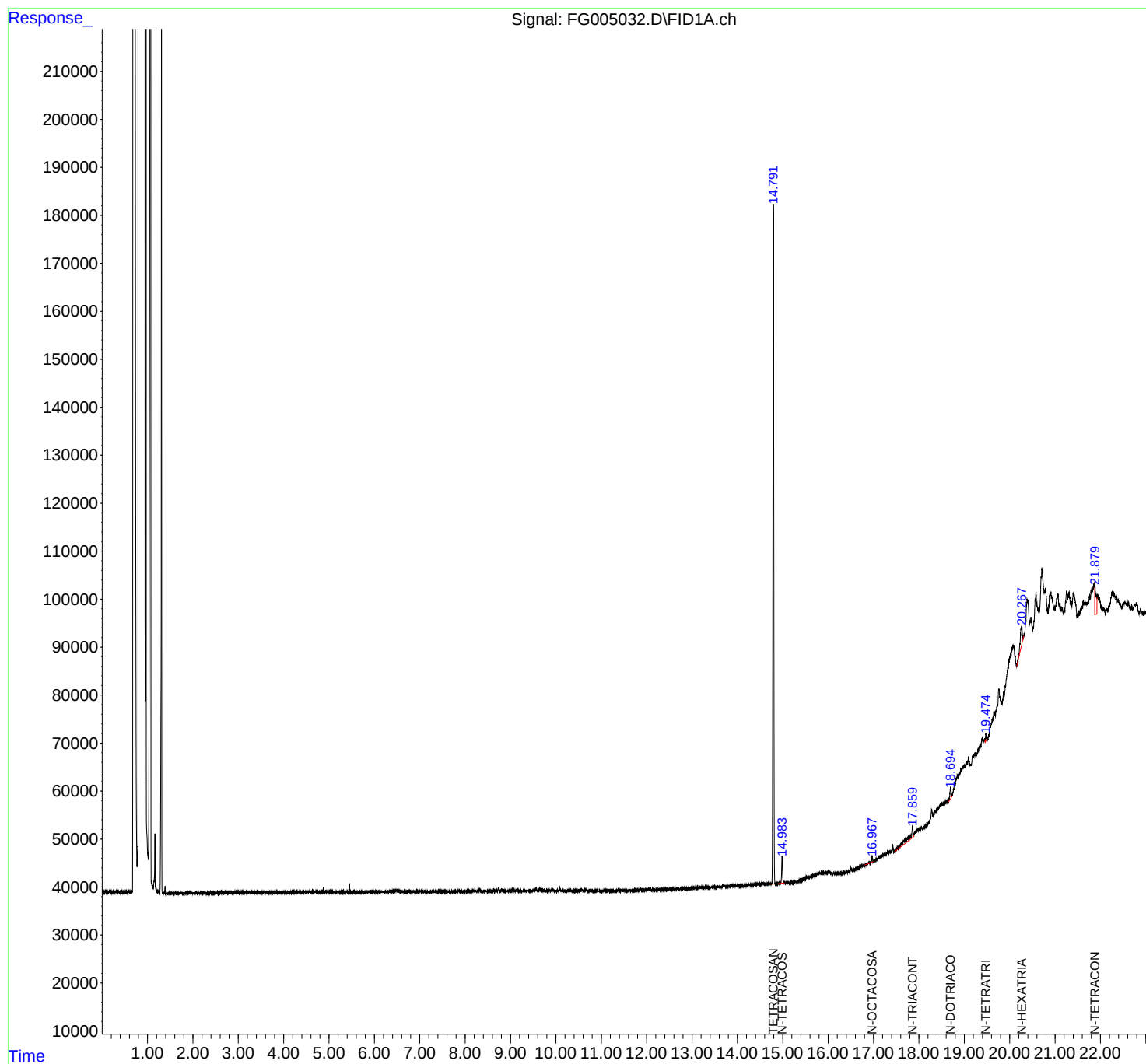
(f)=RT Delta > 1/2 Window

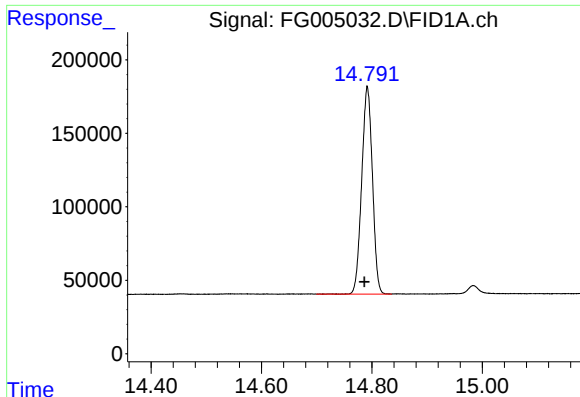
(m)=manual int.

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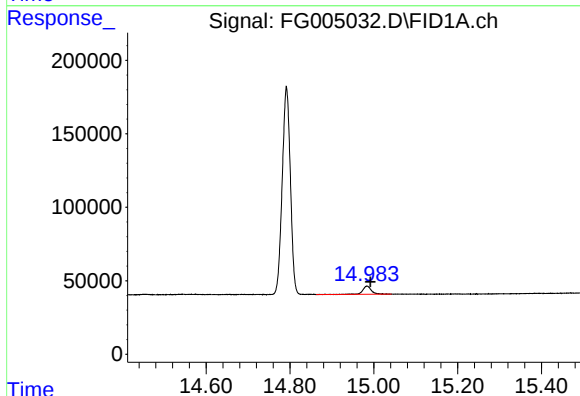
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





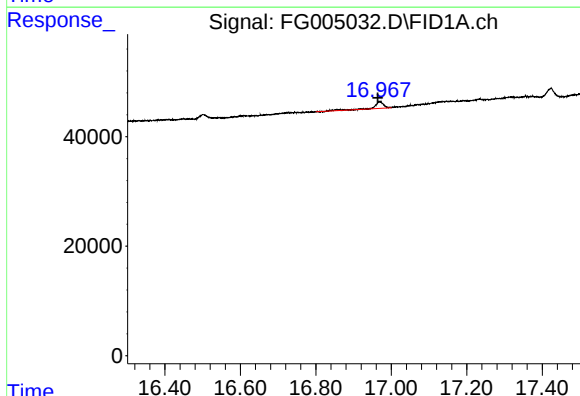
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 1903696
Conc: 15.86 ug/ml



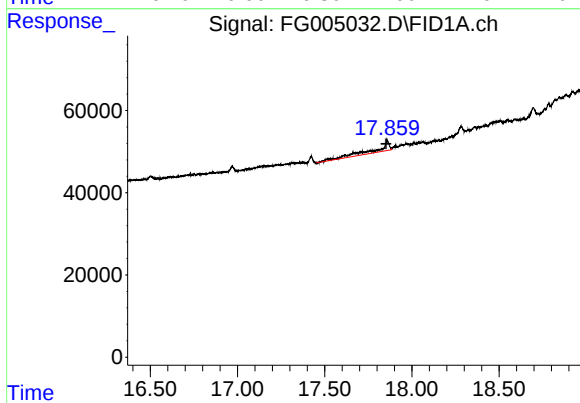
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.008 min
Response: 81264
Conc: 0.60 ug/ml



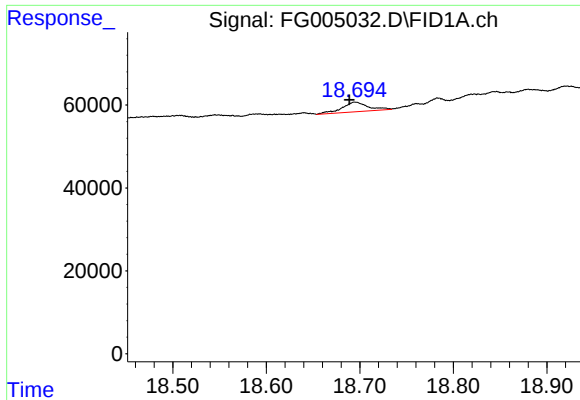
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 19333
Conc: 0.15 ug/ml



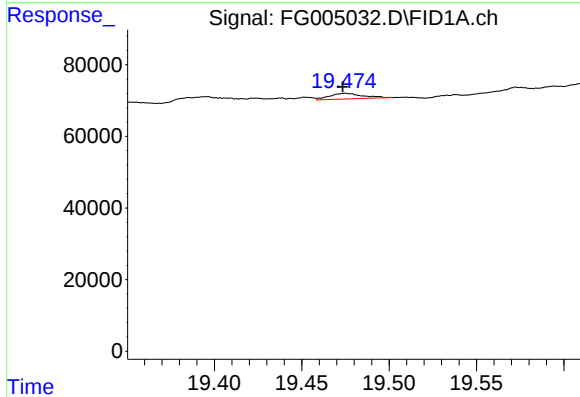
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.006 min
Response: 133554
Conc: 1.06 ug/ml



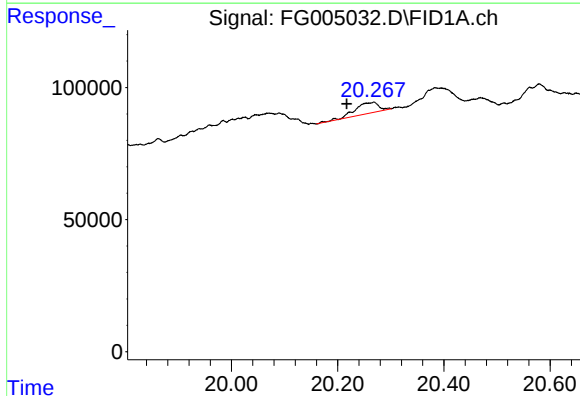
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.006 min
Response: 45564
Conc: 0.38 ug/ml



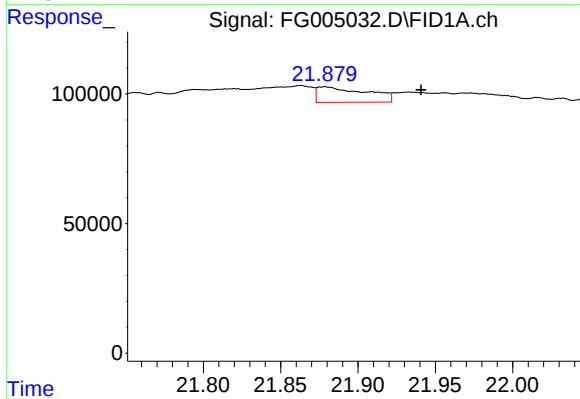
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 46914
Conc: 0.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.267 min
Delta R.T.: 0.050 min
Response: 145472
Conc: 1.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.063 min
Response: 132537
Conc: 1.36 ug/ml