

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042519\
 Data File : FG004831.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2019 15:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 00:54:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.394	4431961	42.967 ug/ml
Target Compounds			
2) N-DECANE	4.129	5969171	56.550 ug/ml
3) N-DODECANE	6.150	5917753	56.168 ug/ml
4) N-TETRADECANE	7.942	5821637	53.731 ug/ml
5) N-HEXADECANE	9.542	5635259	50.368 ug/ml
6) N-OCTADECANE	10.984	5527179	48.730 ug/ml
7) N-EICOSANE	12.294	5316566	46.508 ug/ml
8) N-DOCOSANE	13.494	5151381	45.064 ug/ml
10) N-TETRACOSANE	14.598	5052441	43.738 ug/ml
11) N-HEXACOSANE	15.619	5151719	44.941 ug/ml
12) N-OCTACOSANE	16.570	5205220	44.994 ug/ml
13) N-TRIACONTANE	17.462	5270096	44.423 ug/ml
14) N-DOTRIACONTANE	18.298	5071949	43.254 ug/ml
15) N-TETRATRIACONTANE	19.086	4789333	42.985 ug/ml
16) N-HEXATRIACONTANE	19.831	4519613	40.545 ug/ml
17) N-OCTATRIACONTANE	20.546	4146993	41.723 ug/ml
18) N-TETRACONTANE	21.372	4124541	38.131 ug/ml

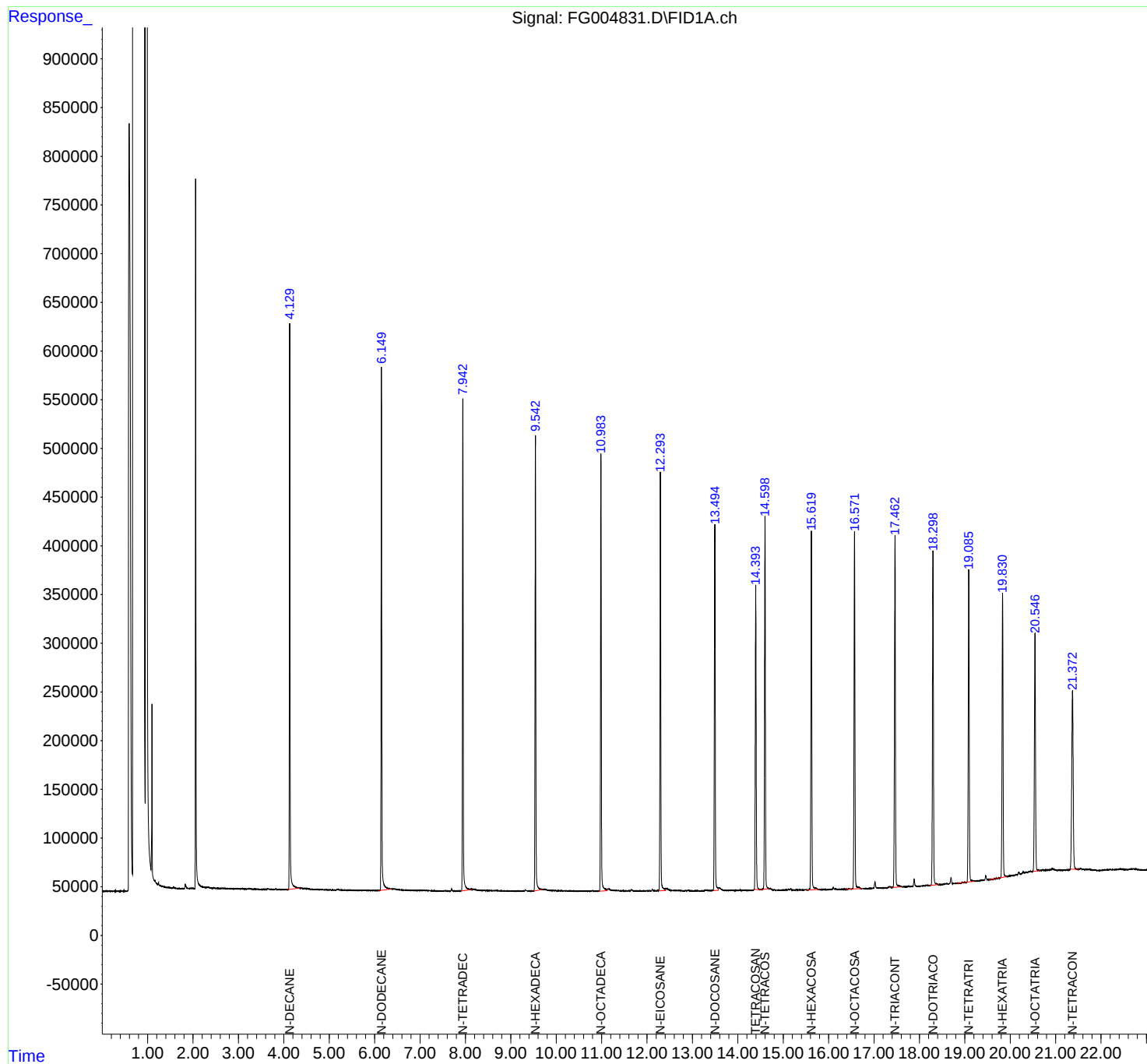
(f)=RT Delta > 1/2 Window

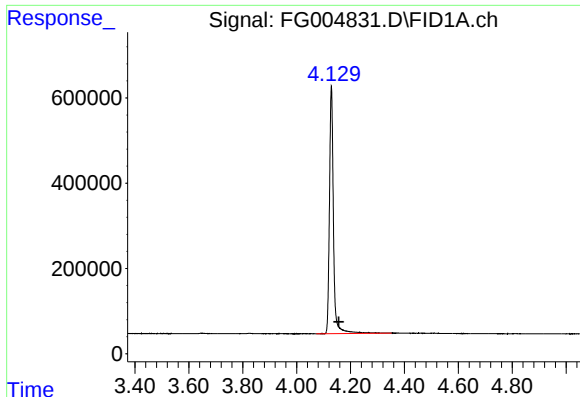
(m)=manual int.

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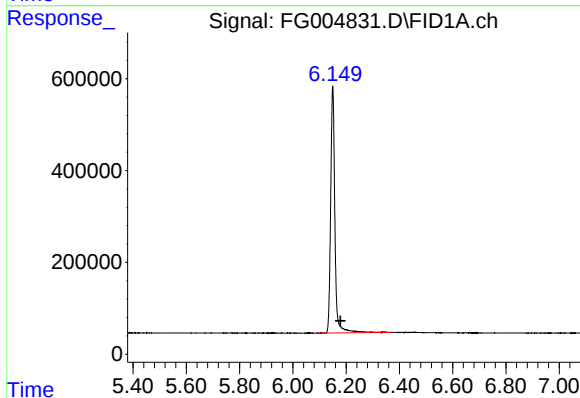
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





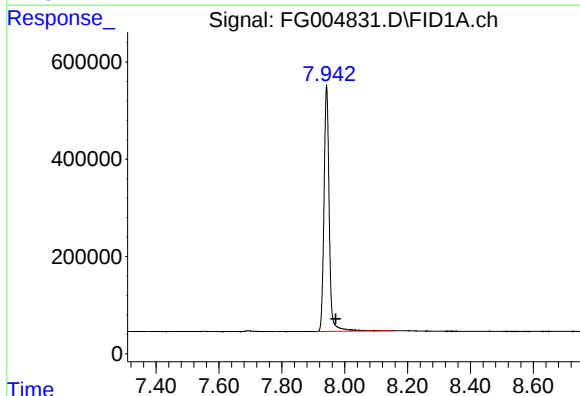
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 5969171
Conc: 56.55 ug/ml



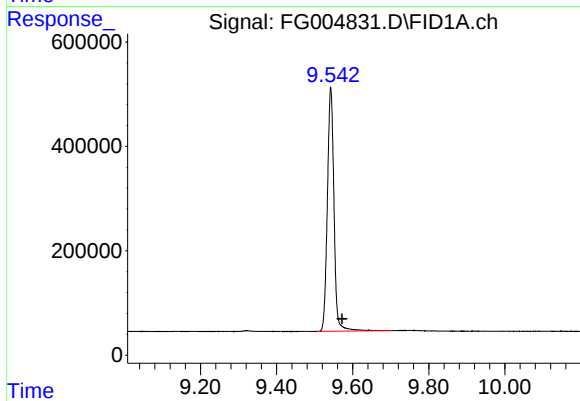
#3 N-DODECANE

R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 5917753
Conc: 56.17 ug/ml



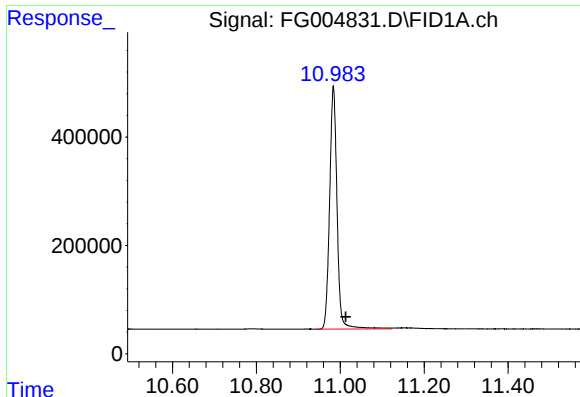
#4 N-TETRADECANE

R.T.: 7.942 min
Delta R.T.: -0.029 min
Response: 5821637
Conc: 53.73 ug/ml



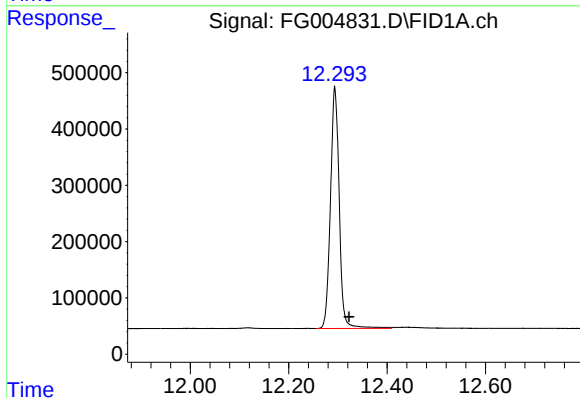
#5 N-HEXADECANE

R.T.: 9.542 min
Delta R.T.: -0.030 min
Response: 5635259
Conc: 50.37 ug/ml



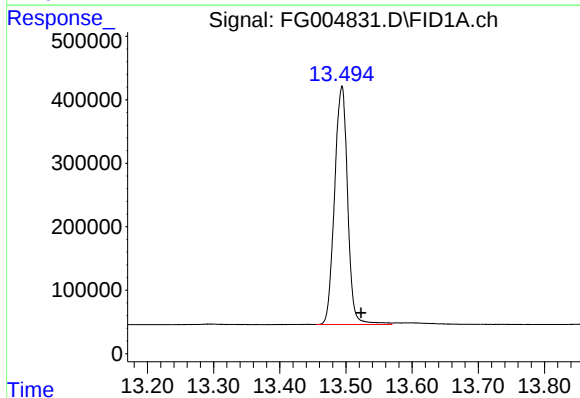
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: -0.029 min
Response: 5527179
Conc: 48.73 ug/ml



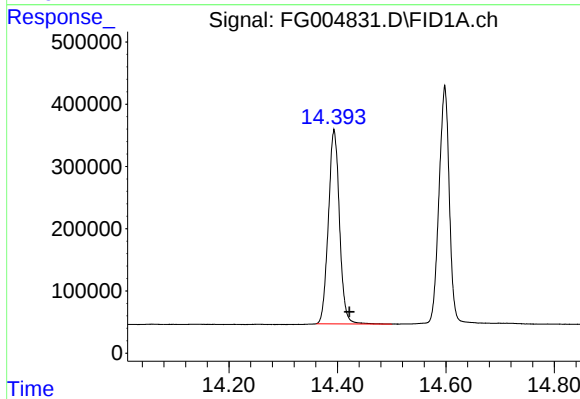
#7 N-EICOSANE

R.T.: 12.294 min
Delta R.T.: -0.029 min
Response: 5316566
Conc: 46.51 ug/ml



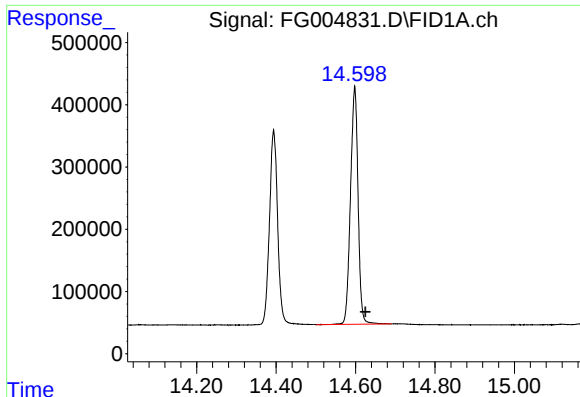
#8 N-DOCOSANE

R.T.: 13.494 min
Delta R.T.: -0.029 min
Response: 5151381
Conc: 45.06 ug/ml



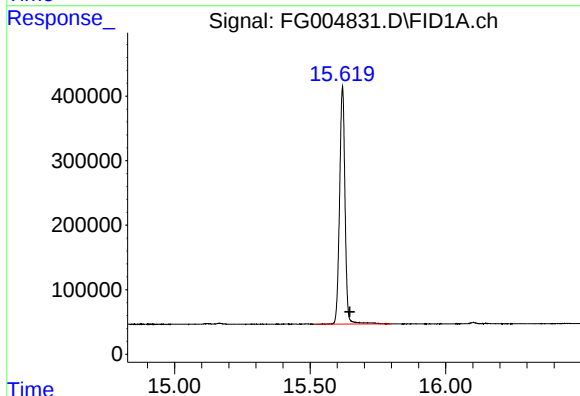
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.394 min
Delta R.T.: -0.029 min
Response: 4431961
Conc: 42.97 ug/ml



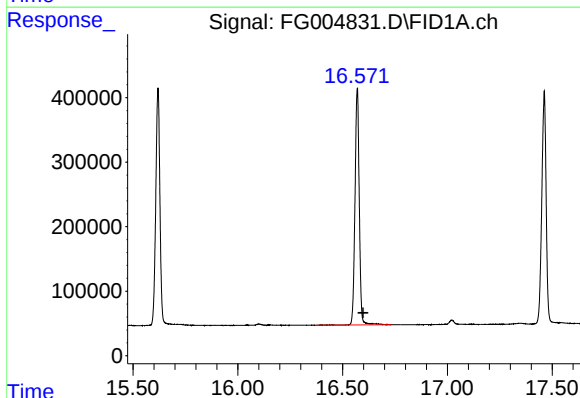
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.027 min
Response: 5052441
Conc: 43.74 ug/ml



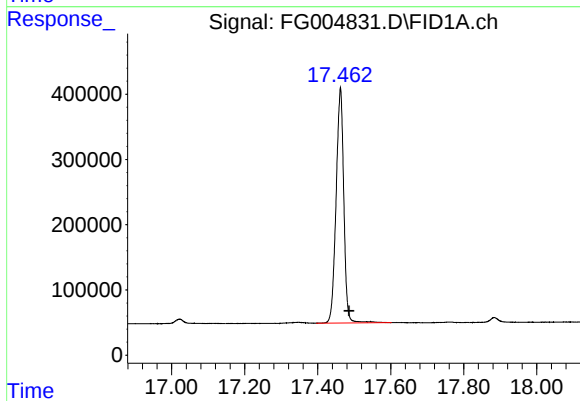
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: -0.028 min
Response: 5151719
Conc: 44.94 ug/ml



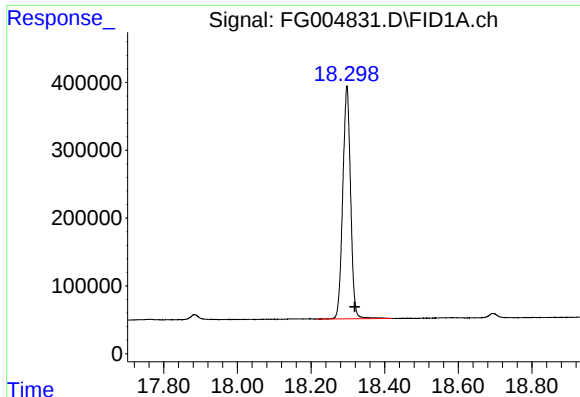
#12 N-OCTACOSANE

R.T.: 16.570 min
Delta R.T.: -0.027 min
Response: 5205220
Conc: 44.99 ug/ml



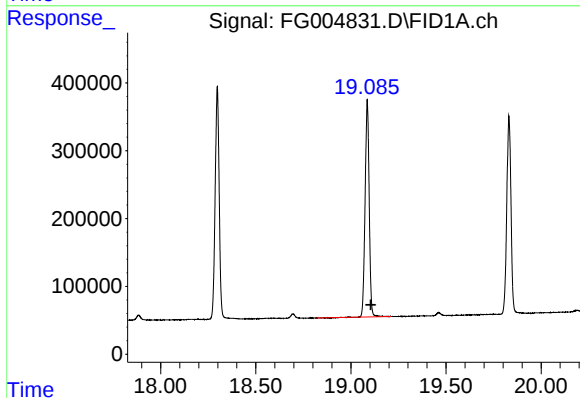
#13 N-TRIACONTANE

R.T.: 17.462 min
Delta R.T.: -0.024 min
Response: 5270096
Conc: 44.42 ug/ml



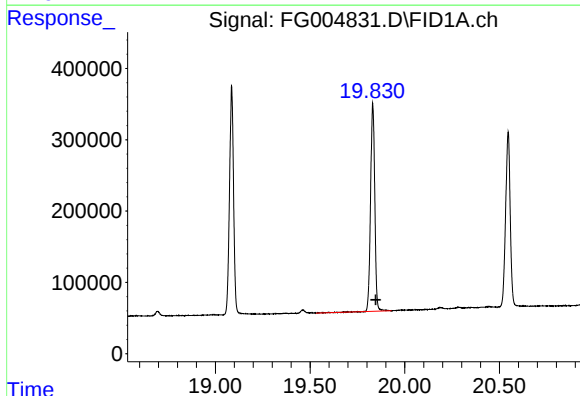
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.021 min
Response: 5071949
Conc: 43.25 ug/ml



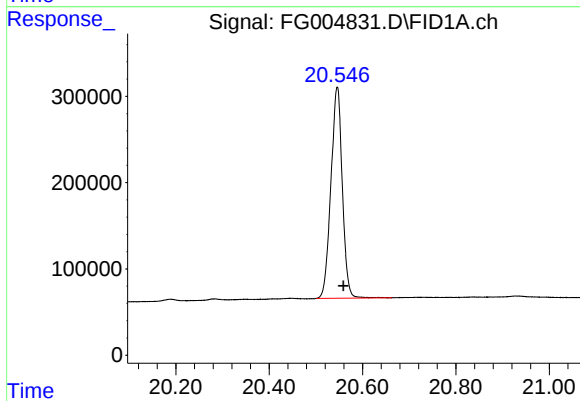
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 4789333
Conc: 42.98 ug/ml



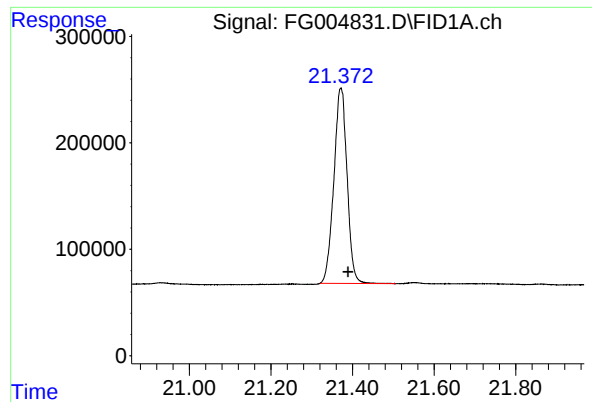
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.016 min
Response: 4519613
Conc: 40.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.013 min
Response: 4146993
Conc: 41.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: -0.017 min
Response: 4124541
Conc: 38.13 ug/ml