

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022719\
 Data File : FG003972.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2019 10:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:25:59 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...	14.457	6413237	47.416 ug/ml
Target Compounds			
2) N-DECANE	4.184	8584066	54.424 ug/ml
3) N-DODECANE	6.209	8154164	51.645 ug/ml
4) N-TETRADECANE	8.005	8323330	52.736 ug/ml
5) N-HEXADECANE	9.605	8091696	51.365 ug/ml
6) N-OCTADECANE	11.048	7873452	50.016 ug/ml
7) N-EICOSANE	12.357	7582757	48.416 ug/ml
8) N-DOCOSANE	13.557	7343009	47.489 ug/ml
10) N-TETRACOSANE	14.662	7166038	47.560 ug/ml
11) N-HEXACOSANE	15.684	7110863	48.341 ug/ml
12) N-OCTACOSANE	16.637	7150855	49.634 ug/ml
13) N-TRIACONTANE	17.526	7224826	51.050 ug/ml
14) N-DOTRIACONTANE	18.360	7048751	53.828 ug/ml
15) N-TETRATRIACONTANE	19.145	6925188	58.719 ug/ml
16) N-HEXATRIACONTANE	19.888	6708991	63.561 ug/ml
17) N-OCTATRIACONTANE	20.603	6105720	62.455 ug/ml
18) N-TETRACONTANE	21.448	6134924	57.663 ug/ml

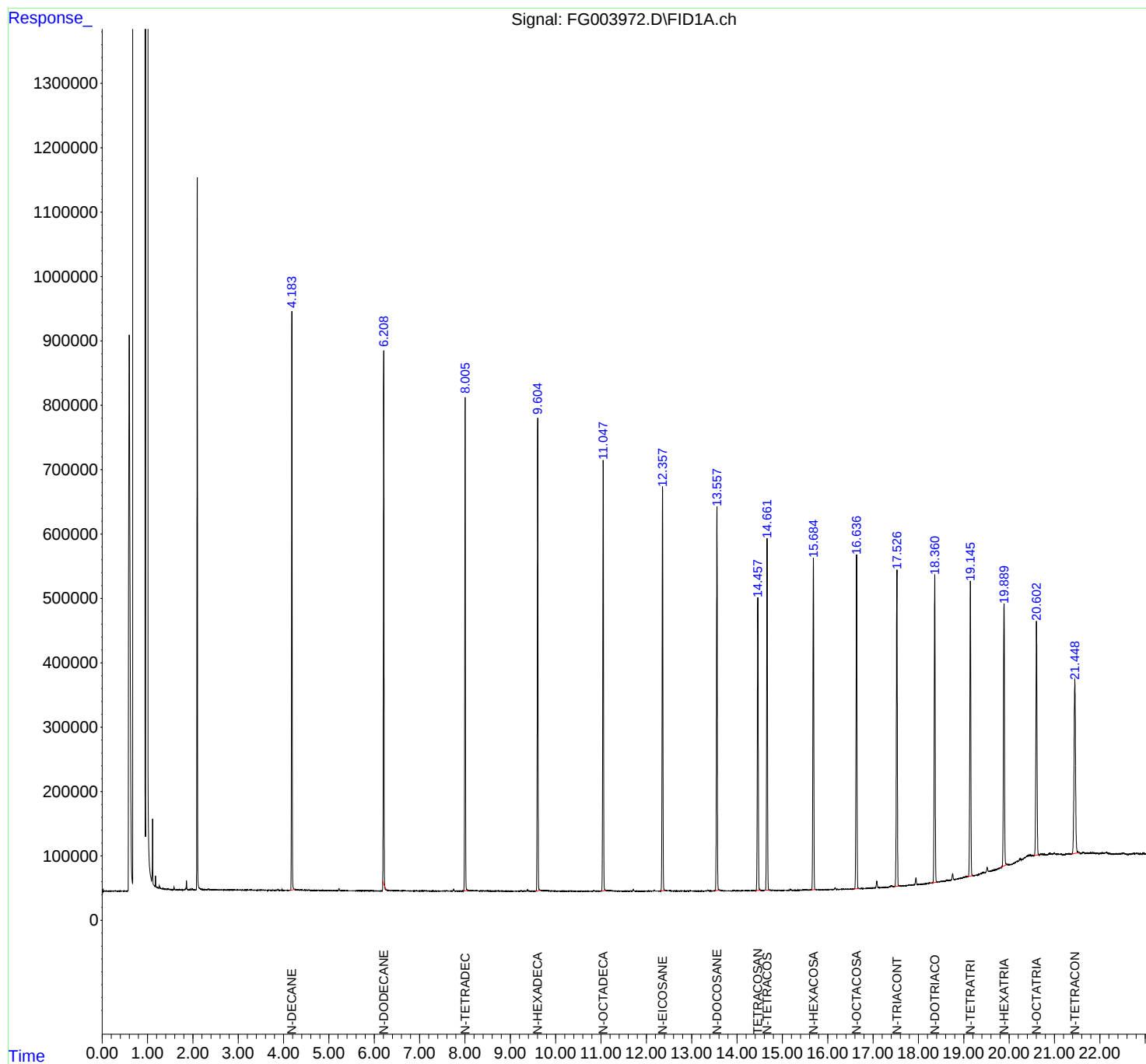
(f)=RT Delta > 1/2 Window

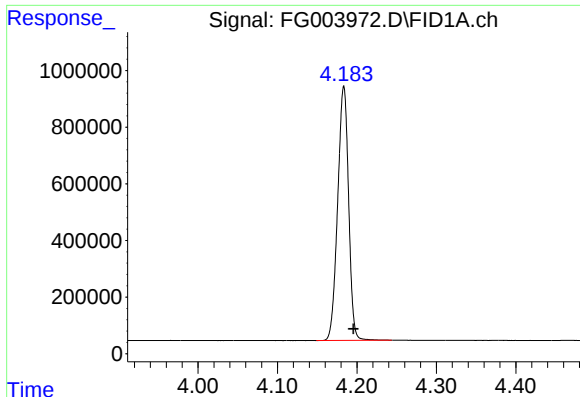
(m)=manual int.

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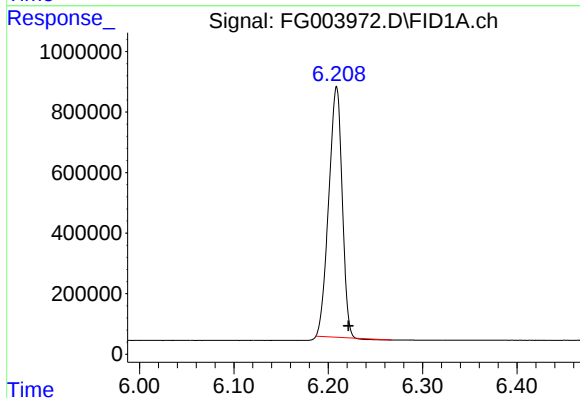
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





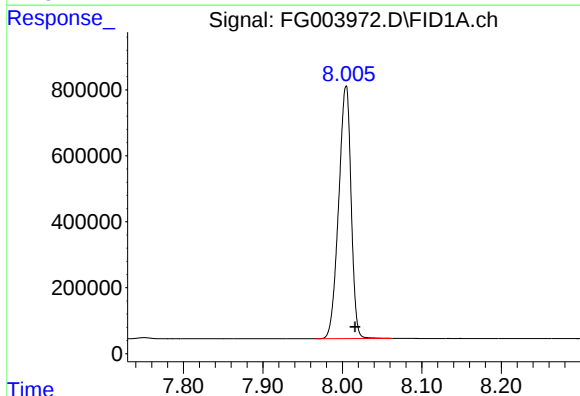
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.012 min
Response: 8584066
Conc: 54.42 ug/ml



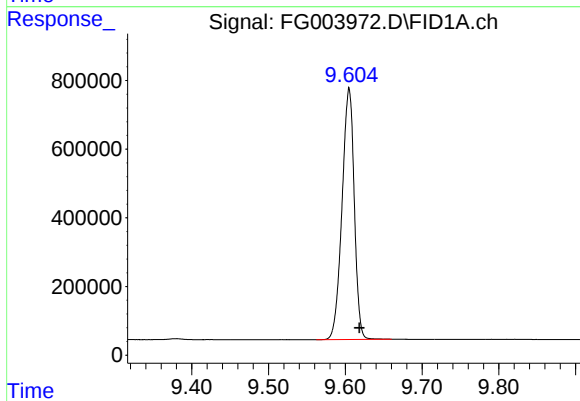
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 8154164
Conc: 51.65 ug/ml



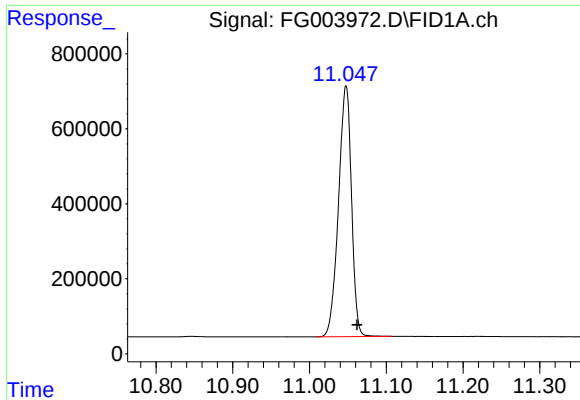
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 8323330
Conc: 52.74 ug/ml



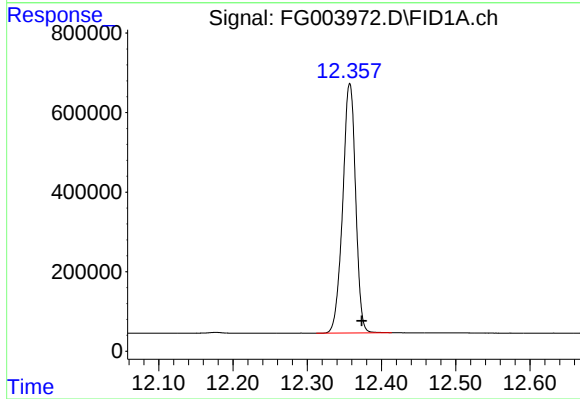
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.013 min
Response: 8091696
Conc: 51.36 ug/ml



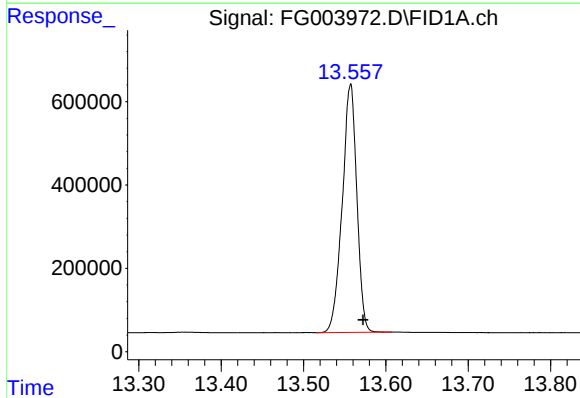
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 7873452
Conc: 50.02 ug/ml



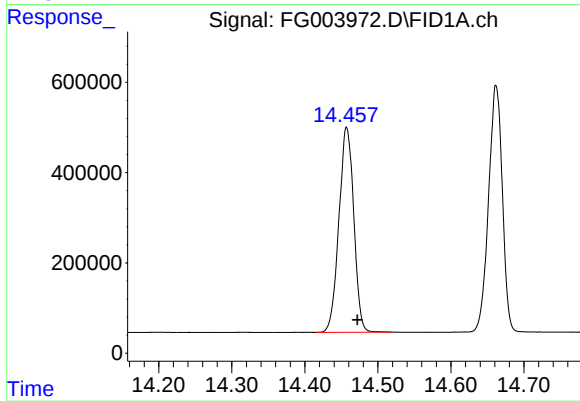
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.016 min
Response: 7582757
Conc: 48.42 ug/ml



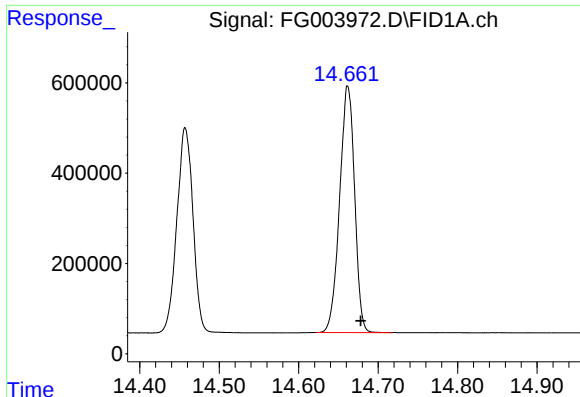
#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.015 min
Response: 7343009
Conc: 47.49 ug/ml



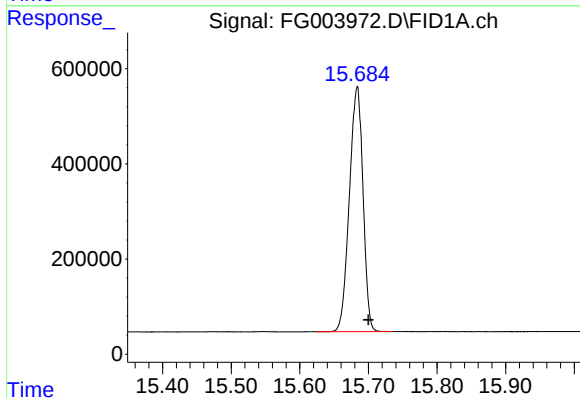
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.015 min
Response: 6413237
Conc: 47.42 ug/ml



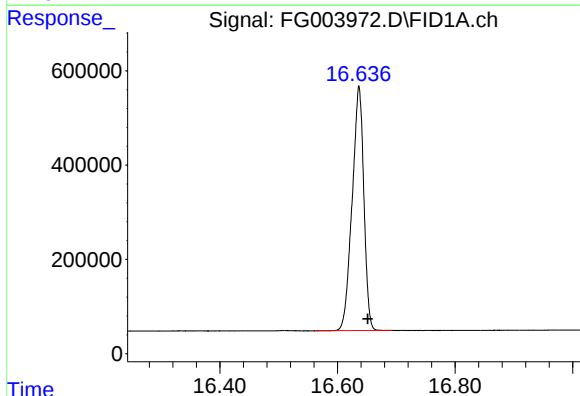
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.016 min
Response: 7166038
Conc: 47.56 ug/ml



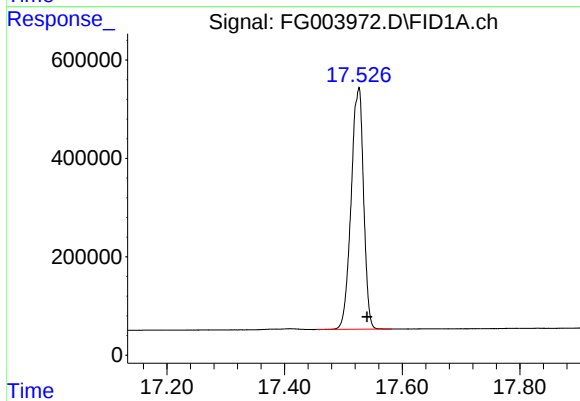
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 7110863
Conc: 48.34 ug/ml



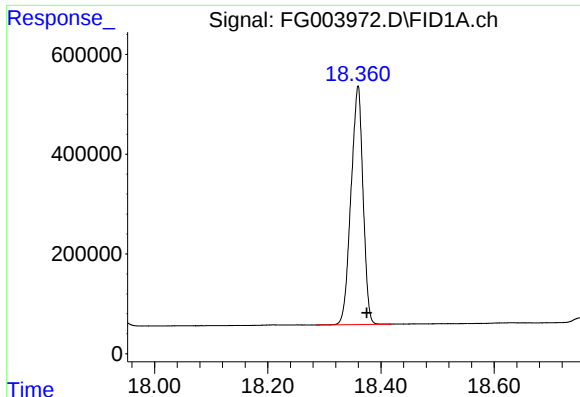
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.015 min
Response: 7150855
Conc: 49.63 ug/ml



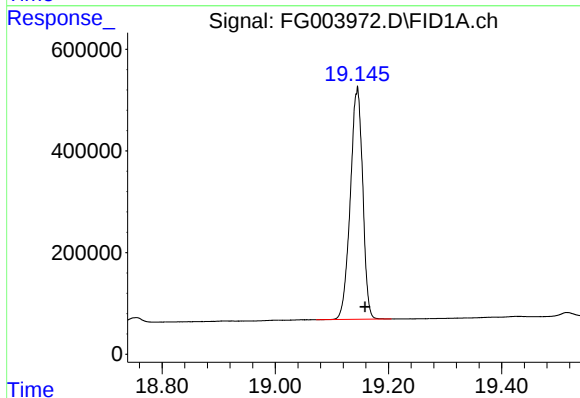
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.014 min
Response: 7224826
Conc: 51.05 ug/ml



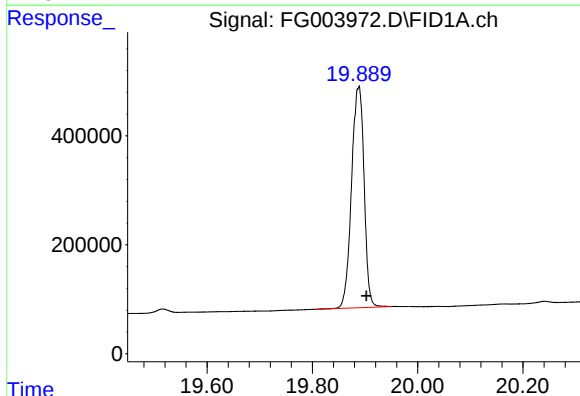
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 7048751
Conc: 53.83 ug/ml



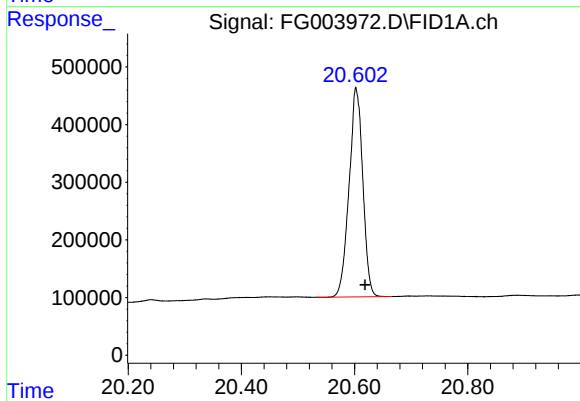
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.014 min
Response: 6925188
Conc: 58.72 ug/ml



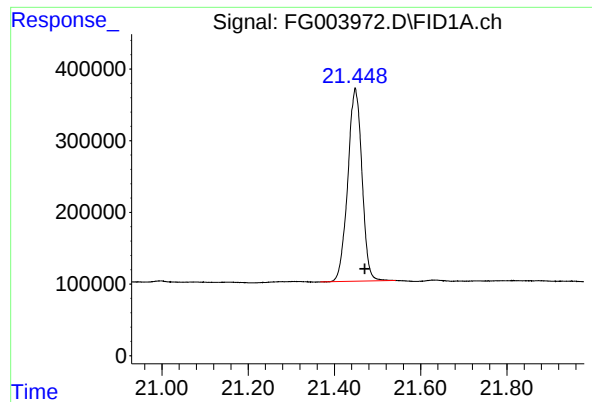
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.014 min
Response: 6708991
Conc: 63.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.016 min
Response: 6105720
Conc: 62.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.448 min
Delta R.T.: -0.022 min
Response: 6134924
Conc: 57.66 ug/ml