

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020620\
 Data File : FG006618.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2020 15:10
 Operator : DD\AJ
 Sample : L1394-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 07:42:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.604	1287352	13.729 ug/ml
Target Compounds			
1) N-OCTANE	2.595	1478394	16.564 ug/ml
2) N-DECANE	4.647	1825576	19.573 ug/ml
3) N-DODECANE	6.603	1913109	19.602 ug/ml
4) N-TETRADECANE	8.340	2032068	20.008 ug/ml
5) N-HEXADECANE	9.889	2007583	18.914 ug/ml
6) N-OCTADECANE	11.288	2019175	18.805 ug/ml
7) N-EICOSANE	12.561	2046397	18.708 ug/ml
8) N-DOCOSANE	13.727	2004135	18.460 ug/ml
10) N-TETRACOSANE	14.804	2050912	18.993 ug/mlm
11) N-HEXACOSANE	15.798	2044588	18.984 ug/ml
12) N-OCTACOSANE	16.723	2266029	20.258 ug/ml
13) N-TRIACONTANE	17.587	2350650	19.808 ug/ml
14) N-DOTRIACONTANE	18.397	2335081	21.374 ug/ml
15) N-TETRATRIACONTANE	19.158	2193170	21.162 ug/ml
16) N-HEXATRIACONTANE	19.878	1972039	20.148 ug/ml
17) N-OCTATRIACONTANE	20.570	1833382	20.344 ug/ml
18) N-TETRACONTANE	21.372	1858528	20.918 ug/ml

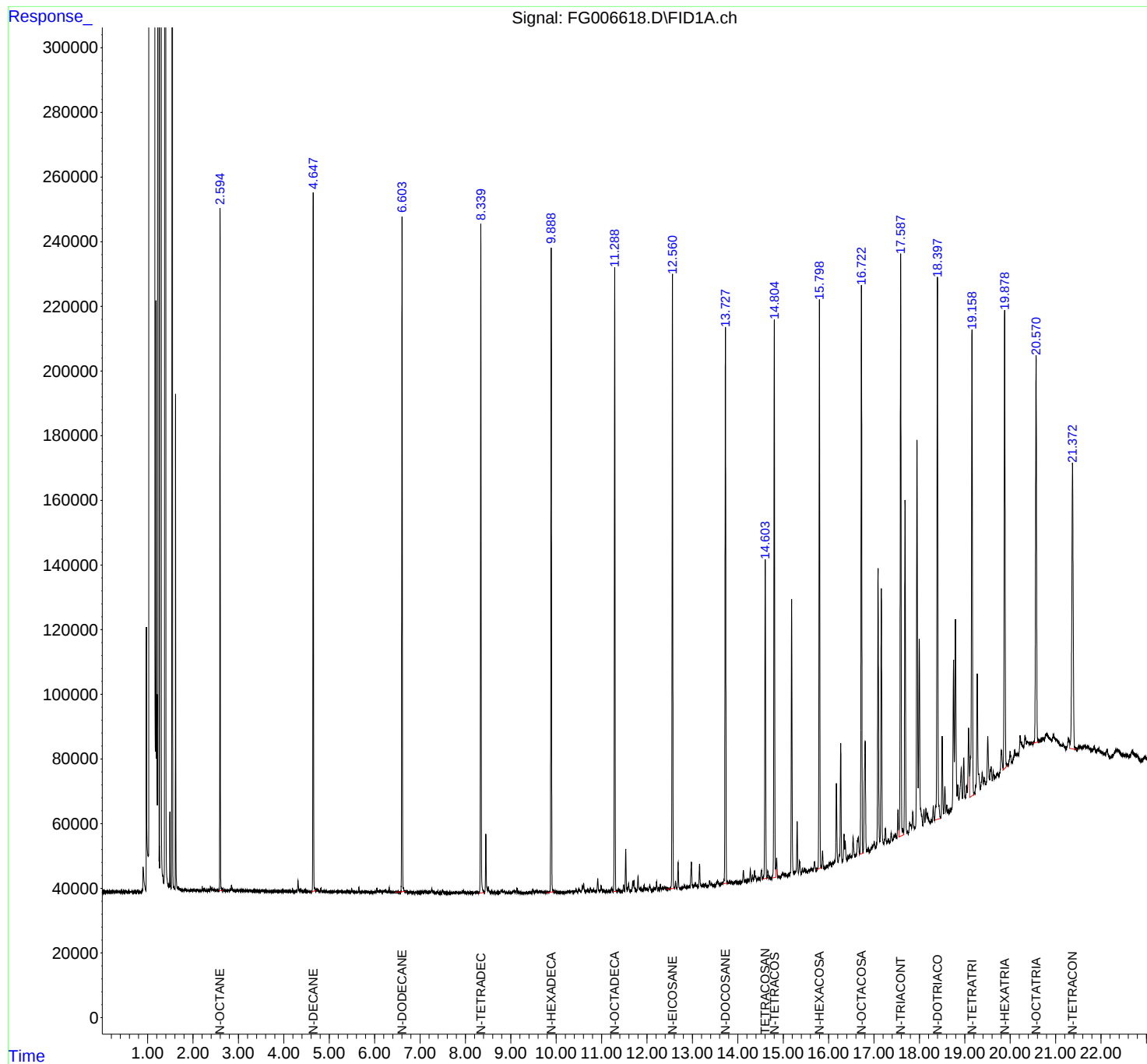
(f)=RT Delta > 1/2 Window

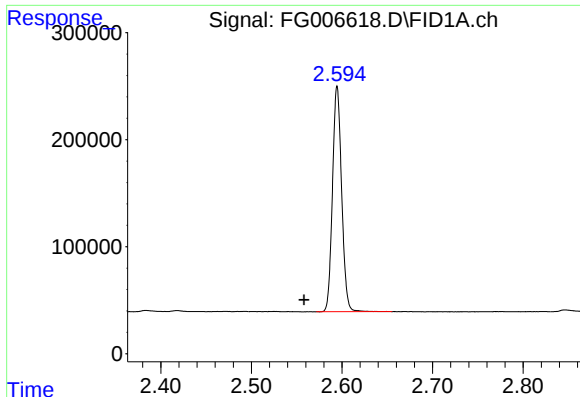
(m)=manual int.

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Operator : DD\AJ
Sample : L1394-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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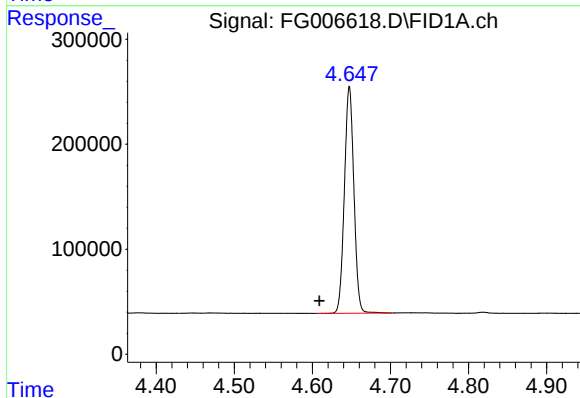
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





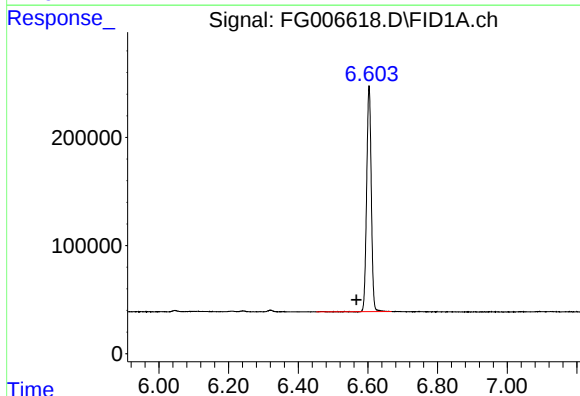
#1 N-OCTANE

R.T.: 2.595 min
Delta R.T.: 0.037 min
Response: 1478394
Conc: 16.56 ug/ml



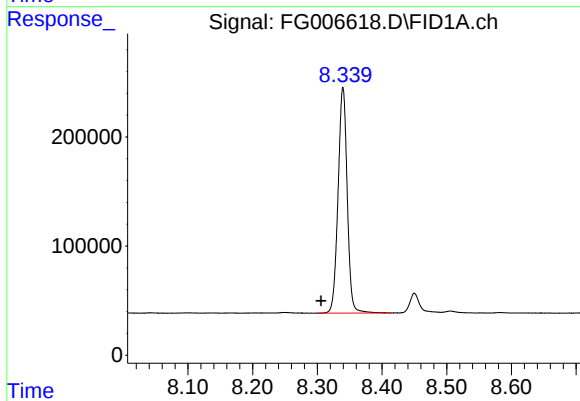
#2 N-DECANE

R.T.: 4.647 min
Delta R.T.: 0.039 min
Response: 1825576
Conc: 19.57 ug/ml



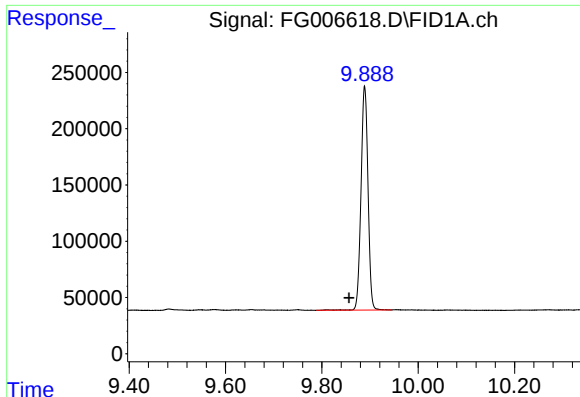
#3 N-DODECANE

R.T.: 6.603 min
Delta R.T.: 0.037 min
Response: 1913109
Conc: 19.60 ug/ml



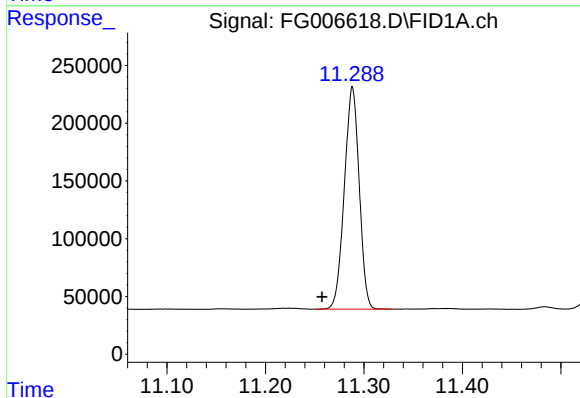
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.034 min
Response: 2032068
Conc: 20.01 ug/ml



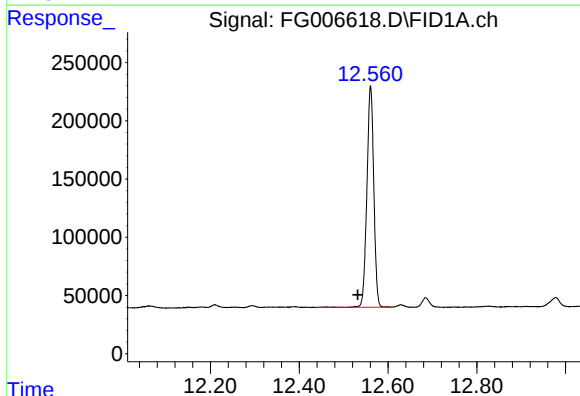
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.032 min
Response: 2007583
Conc: 18.91 ug/ml



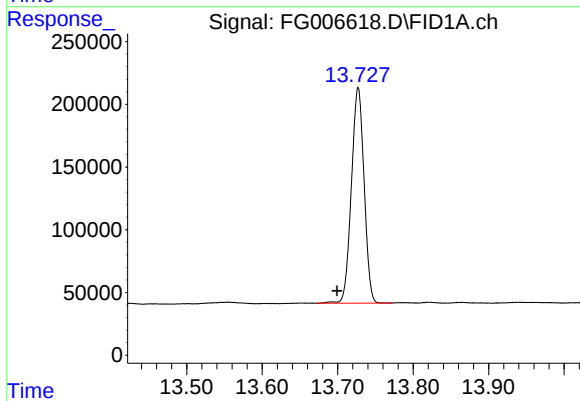
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.031 min
Response: 2019175
Conc: 18.81 ug/ml



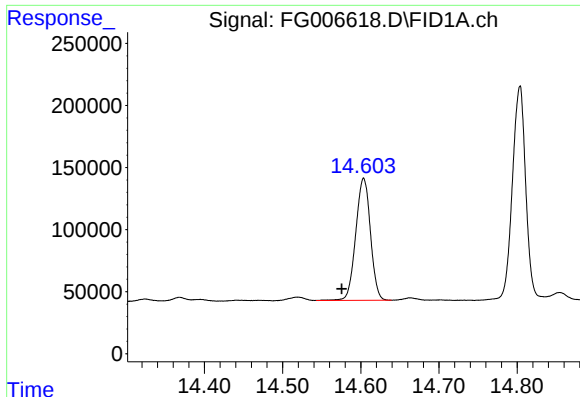
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.029 min
Response: 2046397
Conc: 18.71 ug/ml



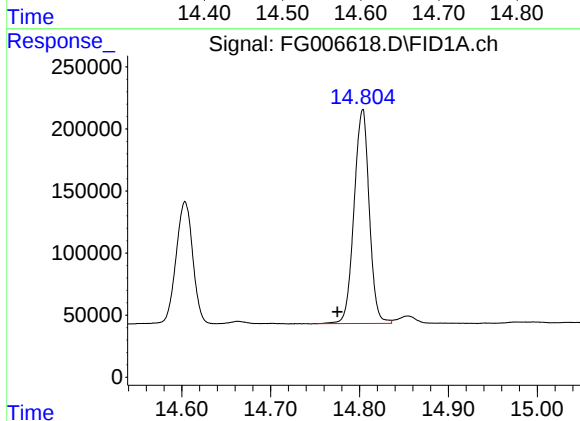
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.028 min
Response: 2004135
Conc: 18.46 ug/ml



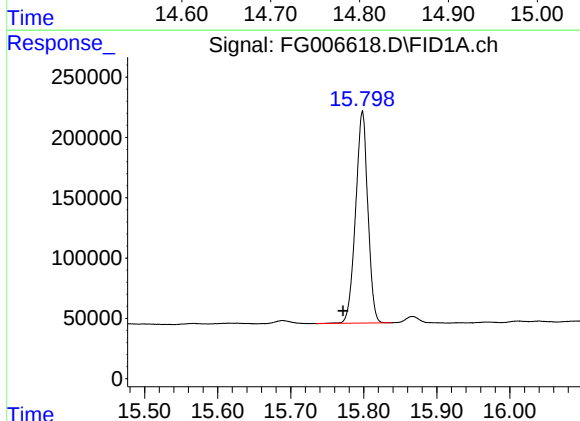
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: 0.028 min
Response: 1287352
Conc: 13.73 ug/ml



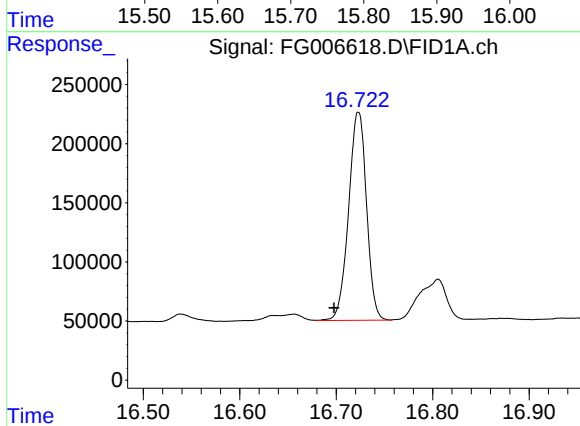
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.029 min
Response: 2050912
Conc: 18.99 ug/ml m



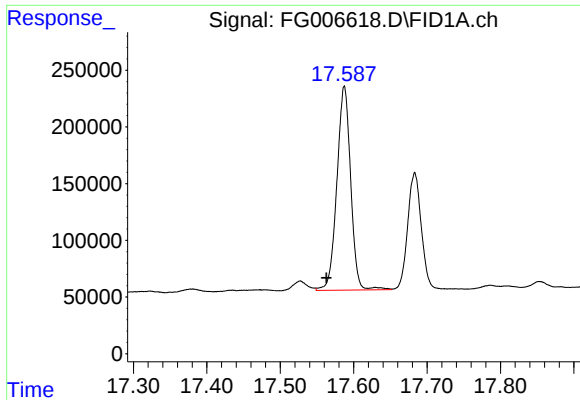
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.026 min
Response: 2044588
Conc: 18.98 ug/ml



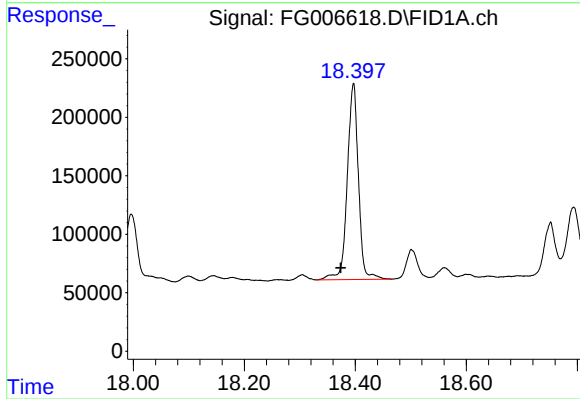
#12 N-OCTACOSANE

R.T.: 16.723 min
Delta R.T.: 0.025 min
Response: 2266029
Conc: 20.26 ug/ml



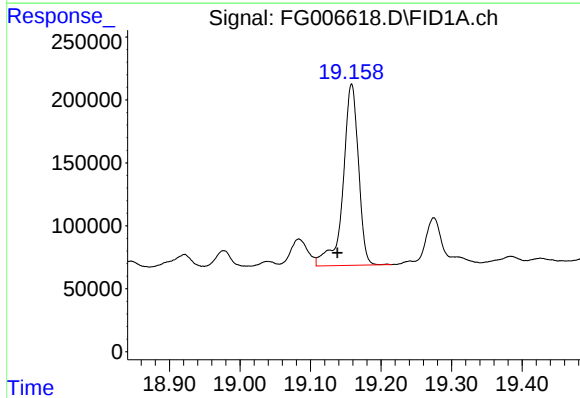
#13 N-TRIACONTANE

R.T.: 17.587 min
Delta R.T.: 0.025 min
Response: 2350650
Conc: 19.81 ug/ml



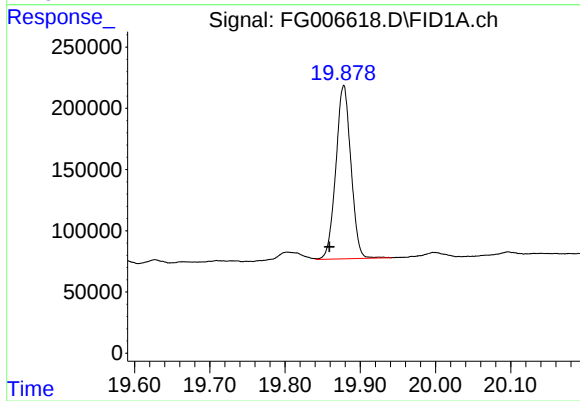
#14 N-DOTRIACONTANE

R.T.: 18.397 min
Delta R.T.: 0.023 min
Response: 2335081
Conc: 21.37 ug/ml



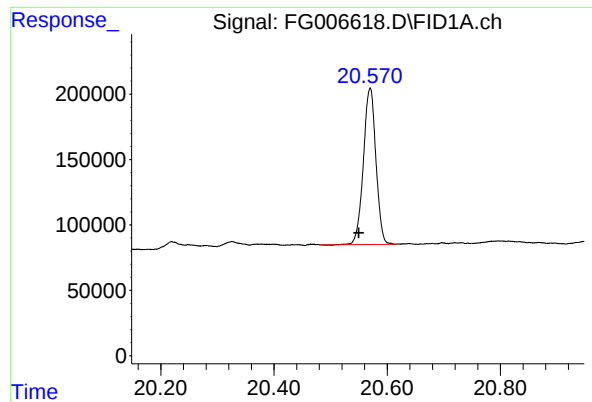
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: 0.020 min
Response: 2193170
Conc: 21.16 ug/ml



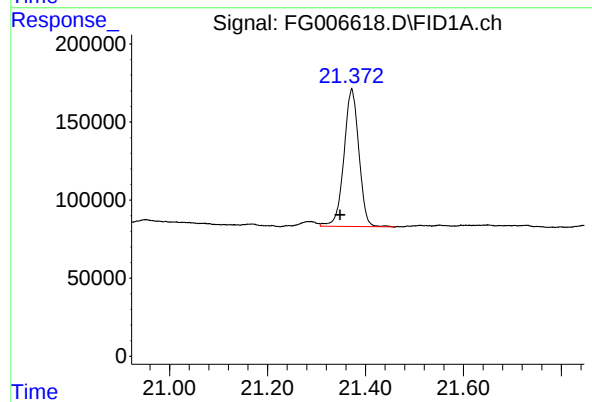
#16 N-HEXATRIACONTANE

R.T.: 19.878 min
Delta R.T.: 0.019 min
Response: 1972039
Conc: 20.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.020 min
Response: 1833382
Conc: 20.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.024 min
Response: 1858528
Conc: 20.92 ug/ml