

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021819\
 Data File : FG003868.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2019 18:54
 Operator : AJ\SJ
 Sample : K1508-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:16:06 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...	14.461	1308040	9.671 ug/ml
Target Compounds			
1) N-OCTANE	2.104	927721	5.985 ug/ml
2) N-DECANE	4.188	1543595	9.787 ug/ml
3) N-DODECANE	6.211	1548837	9.810 ug/ml
4) N-TETRADECANE	8.006	1545851	9.794 ug/ml
5) N-HEXADECANE	9.607	1496081	9.497 ug/ml
6) N-OCTADECANE	11.050	1454961	9.243 ug/ml
7) N-EICOSANE	12.361	1420734	9.071 ug/ml
8) N-DOCOSANE	13.560	1384345	8.953 ug/ml
10) N-TETRACOSANE	14.665	1448893	9.616 ug/ml
11) N-HEXACOSANE	15.687	1523171	10.355 ug/ml
12) N-OCTACOSANE	16.639	1742945	12.098 ug/ml
13) N-TRIACONTANE	17.528	1752708	12.385 ug/ml
14) N-DOTRIACONTANE	18.360	1647416	12.581 ug/ml
15) N-TETRATRIACONTANE	19.146	1599134	13.559 ug/ml
16) N-HEXATRIACONTANE	19.887	1623049	15.377 ug/ml
17) N-OCTATRIACONTANE	20.605	1655675	16.936 ug/ml
18) N-TETRACONTANE	21.451	1638654	15.402 ug/ml

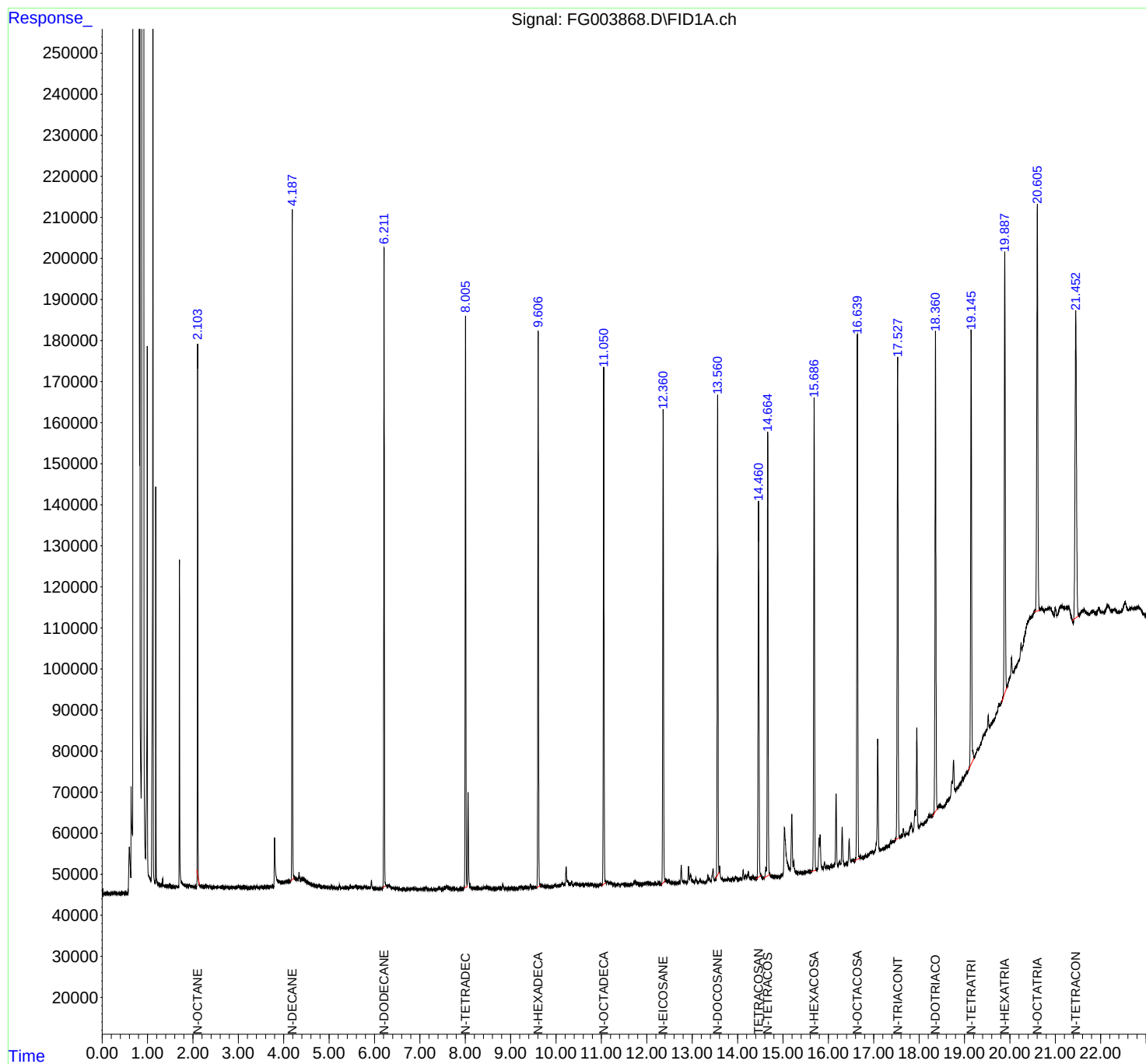
(f)=RT Delta > 1/2 Window

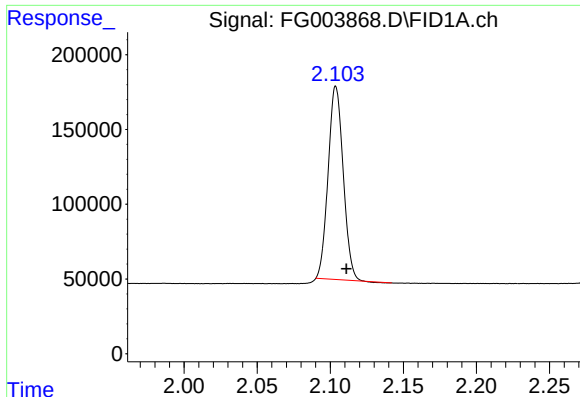
(m)=manual int.

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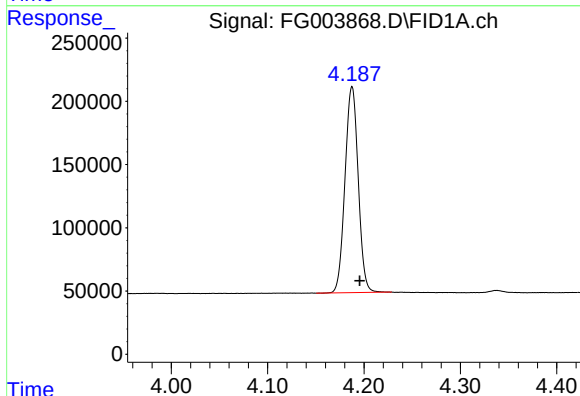
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





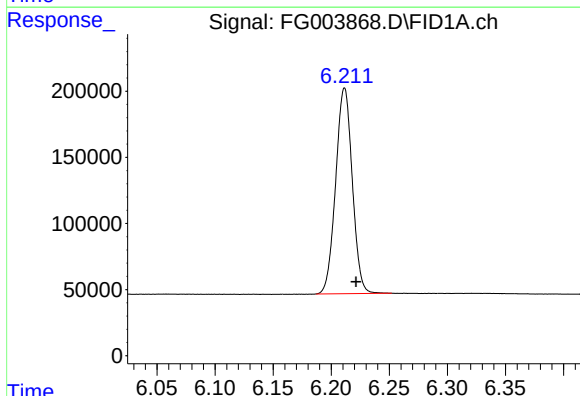
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 927721
Conc: 5.99 ug/ml



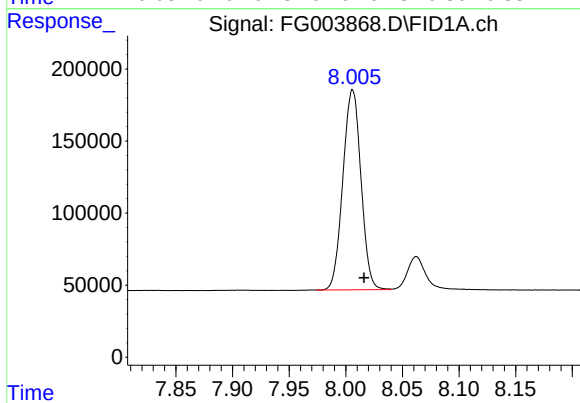
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 1543595
Conc: 9.79 ug/ml



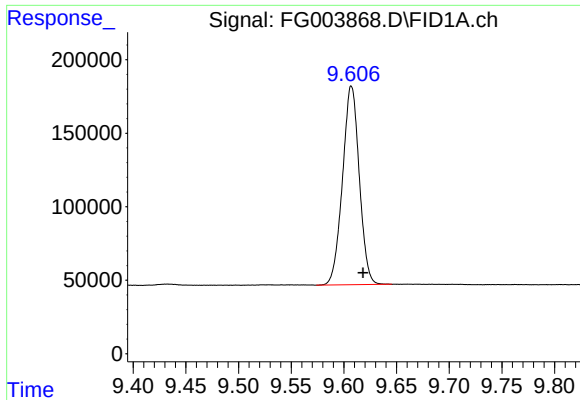
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 1548837
Conc: 9.81 ug/ml



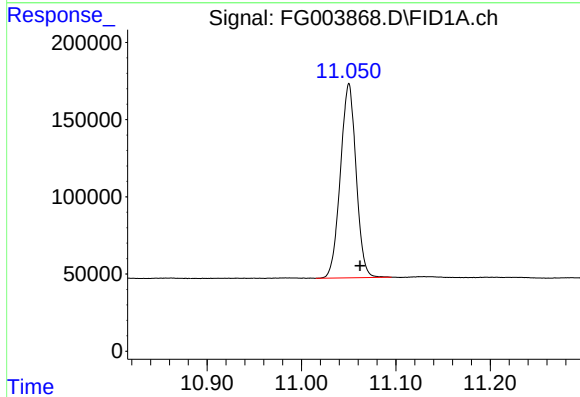
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 1545851
Conc: 9.79 ug/ml



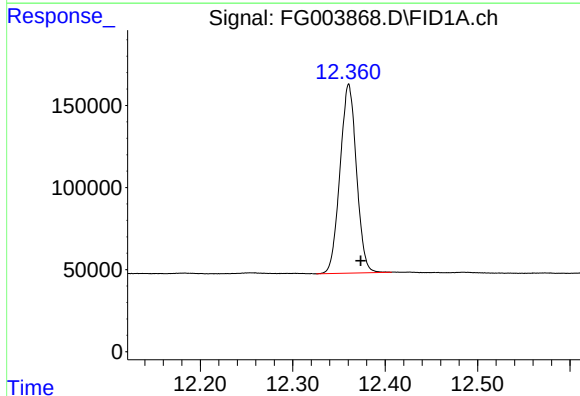
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.011 min
Response: 1496081
Conc: 9.50 ug/ml



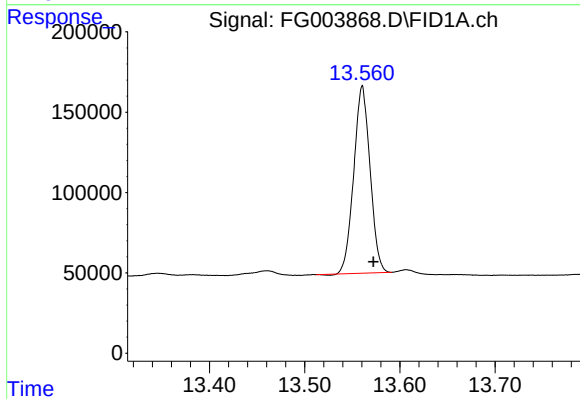
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 1454961
Conc: 9.24 ug/ml



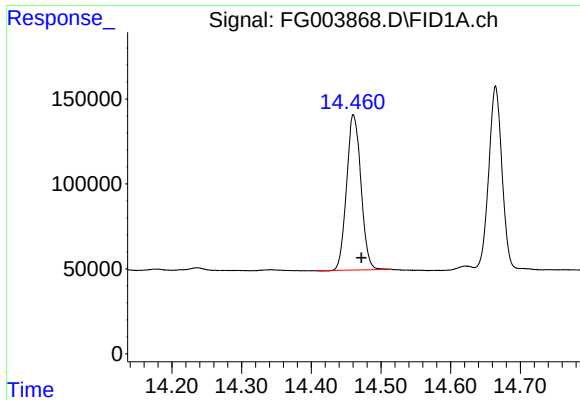
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.013 min
Response: 1420734
Conc: 9.07 ug/ml



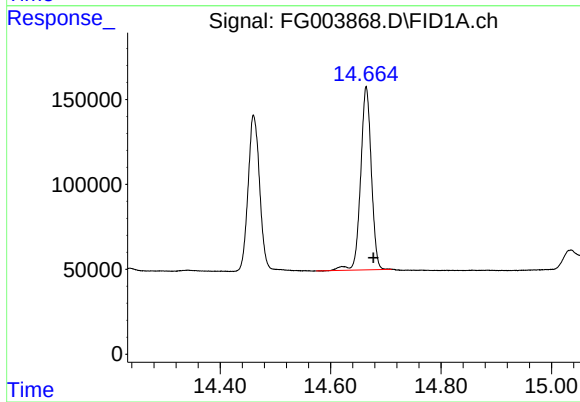
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.012 min
Response: 1384345
Conc: 8.95 ug/ml



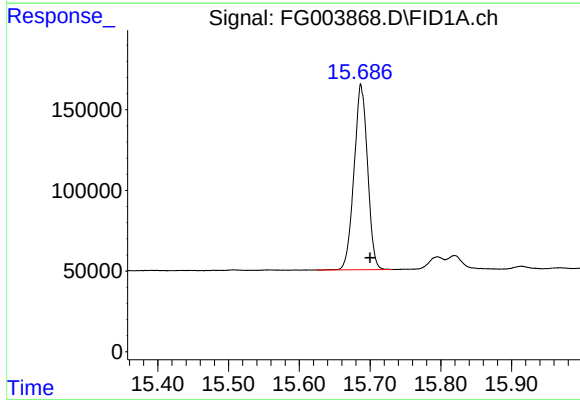
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.012 min
Response: 1308040
Conc: 9.67 ug/ml



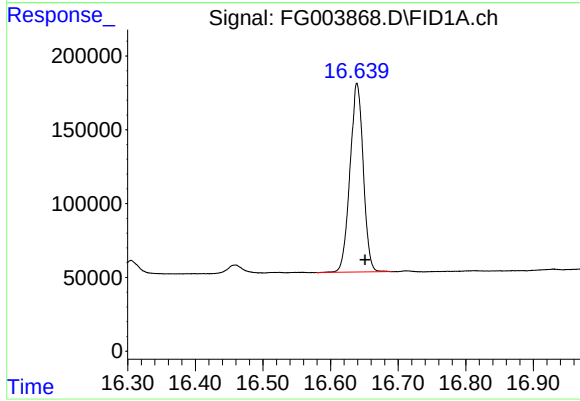
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.013 min
Response: 1448893
Conc: 9.62 ug/ml



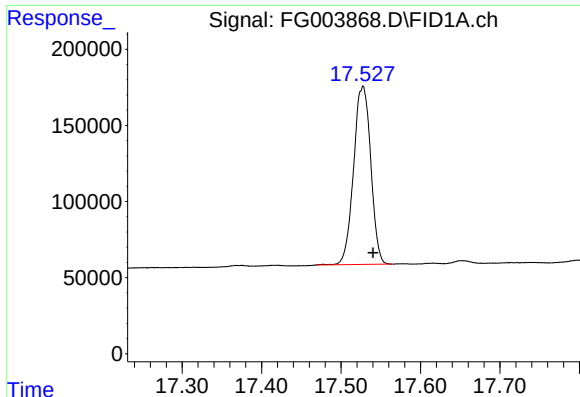
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.013 min
Response: 1523171
Conc: 10.35 ug/ml



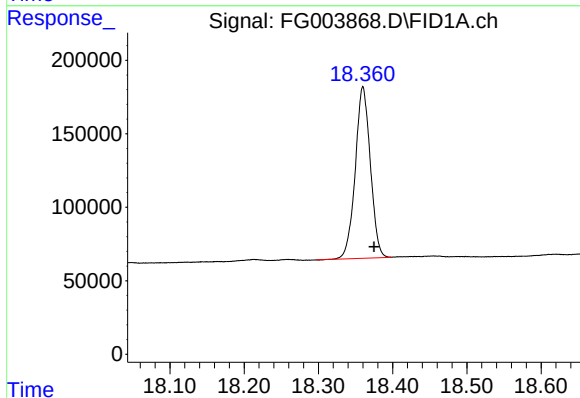
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.012 min
Response: 1742945
Conc: 12.10 ug/ml



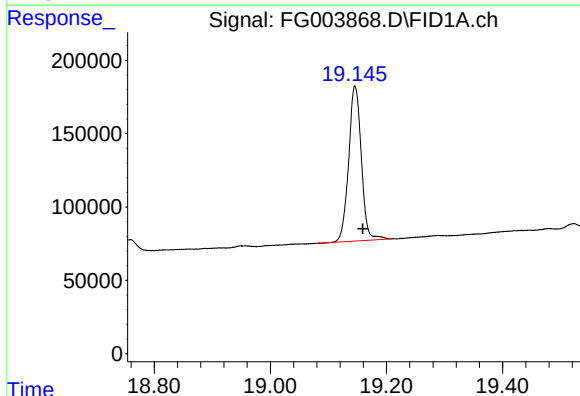
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.013 min
Response: 1752708
Conc: 12.38 ug/ml



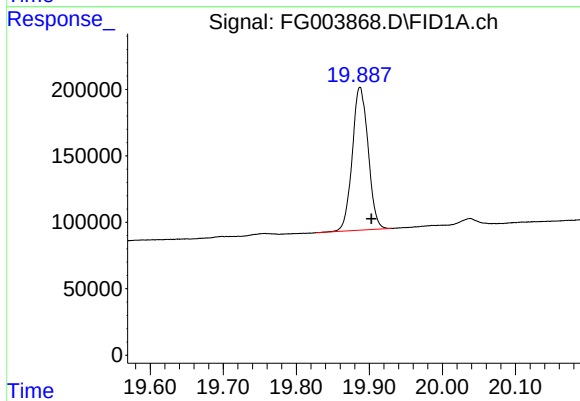
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 1647416
Conc: 12.58 ug/ml



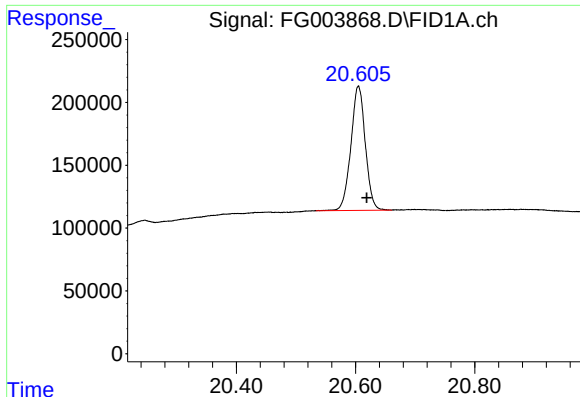
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 1599134
Conc: 13.56 ug/ml



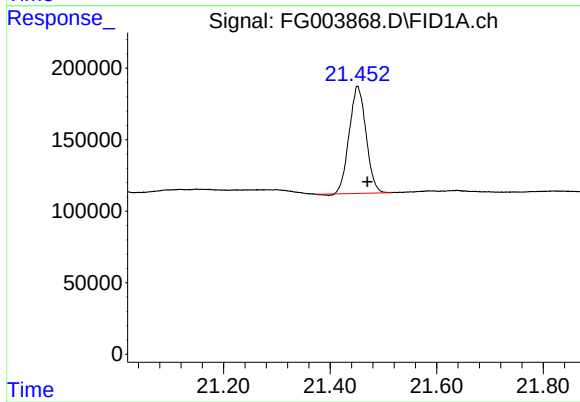
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.015 min
Response: 1623049
Conc: 15.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.605 min
Delta R.T.: -0.014 min
Response: 1655675
Conc: 16.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: -0.019 min
Response: 1638654
Conc: 15.40 ug/ml