

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022619\
 Data File : FG003951.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2019 10:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:32:38 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	5902597	43.640 ug/ml
Target Compounds			
1) N-OCTANE	2.100	3671768	23.690 ug/ml
2) N-DECANE	4.185	8266587	52.411 ug/ml
3) N-DODECANE	6.211	7921110	50.169 ug/ml
4) N-TETRADECANE	8.006	7804931	49.451 ug/ml
5) N-HEXADECANE	9.607	7519577	47.733 ug/ml
6) N-OCTADECANE	11.049	7262796	46.137 ug/ml
7) N-EICOSANE	12.360	6983488	44.589 ug/ml
8) N-DOCOSANE	13.559	6768856	43.776 ug/ml
10) N-TETRACOSANE	14.663	6605101	43.837 ug/ml
11) N-HEXACOSANE	15.686	6566216	44.639 ug/ml
12) N-OCTACOSANE	16.637	6589258	45.736 ug/ml
13) N-TRIACONTANE	17.525	6641412	46.928 ug/ml
14) N-DOTRIACONTANE	18.361	6570144	50.173 ug/ml
15) N-TETRATRIACONTANE	19.146	6386214	54.149 ug/ml
16) N-HEXATRIACONTANE	19.888	6517381	61.746 ug/ml
17) N-OCTATRIACONTANE	20.604	5608230	57.366 ug/ml
18) N-TETRACONTANE	21.451	6203015	58.303 ug/ml

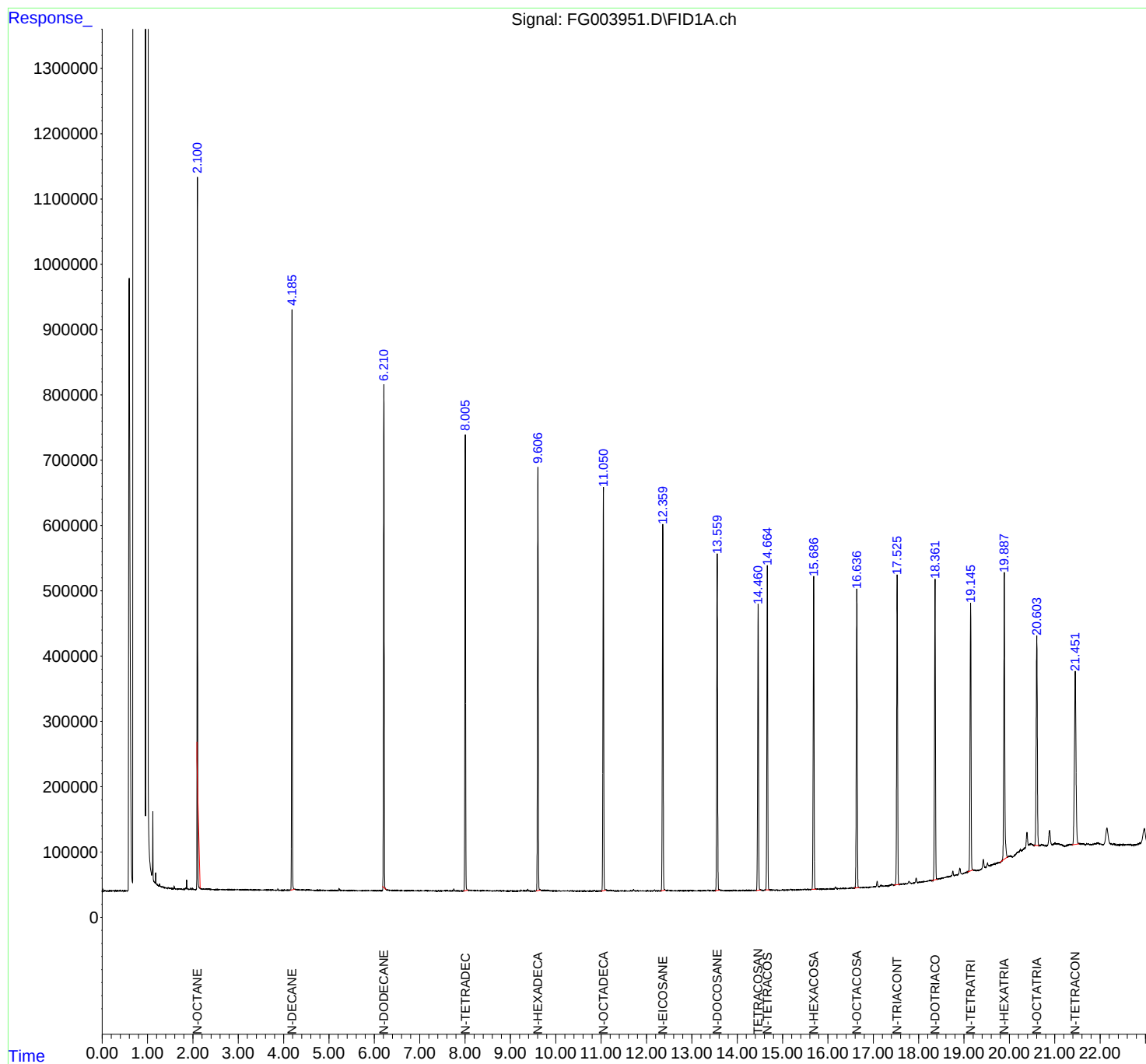
(f)=RT Delta > 1/2 Window

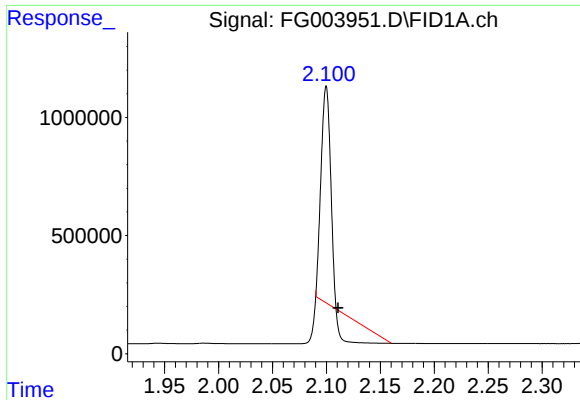
(m)=manual int.

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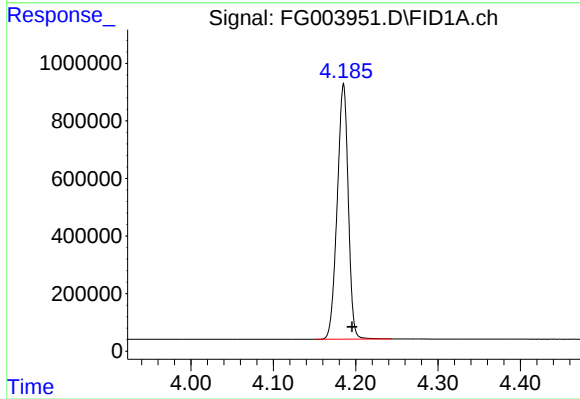
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





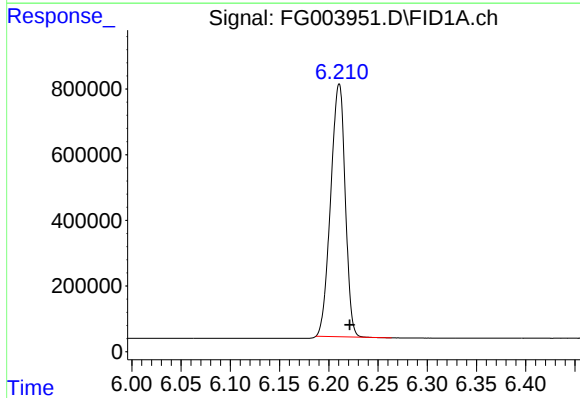
#1 N-OCTANE

R.T.: 2.100 min
Delta R.T.: -0.011 min
Response: 3671768
Conc: 23.69 ug/ml



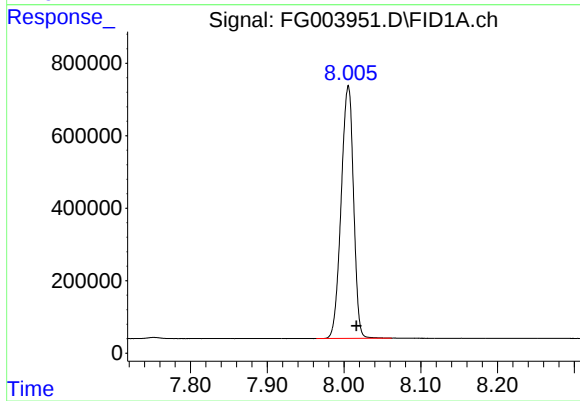
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.010 min
Response: 8266587
Conc: 52.41 ug/ml



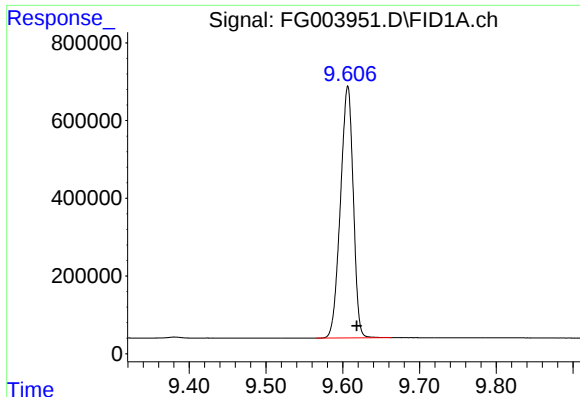
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.011 min
Response: 7921110
Conc: 50.17 ug/ml



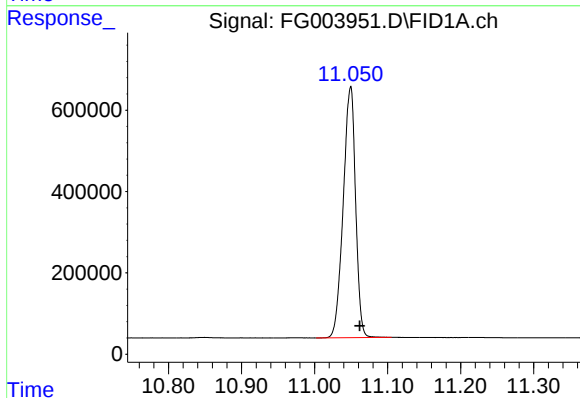
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 7804931
Conc: 49.45 ug/ml



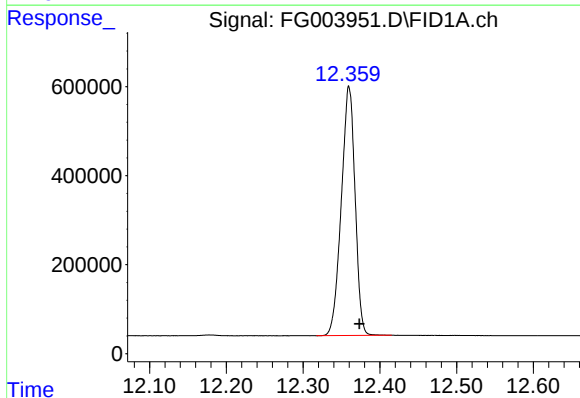
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.012 min
Response: 7519577
Conc: 47.73 ug/ml



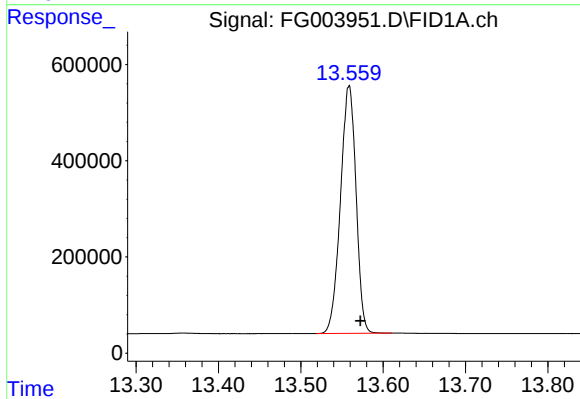
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 7262796
Conc: 46.14 ug/ml



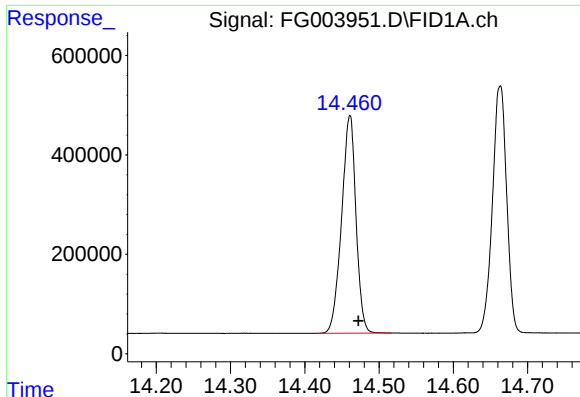
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.014 min
Response: 6983488
Conc: 44.59 ug/ml



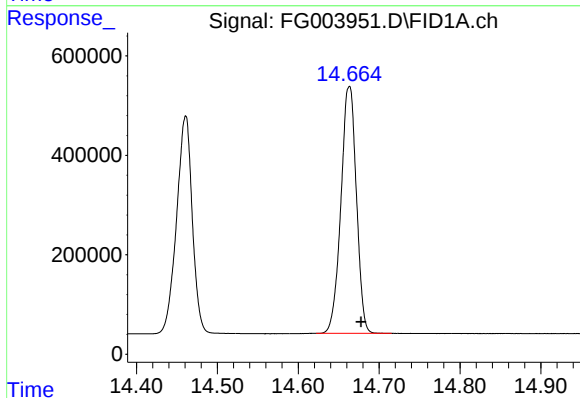
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.014 min
Response: 6768856
Conc: 43.78 ug/ml



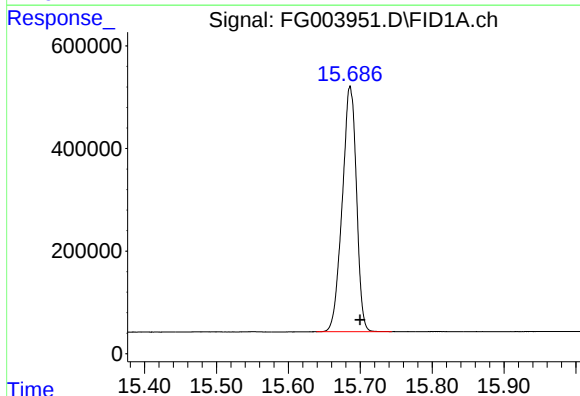
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.011 min
Response: 5902597
Conc: 43.64 ug/ml



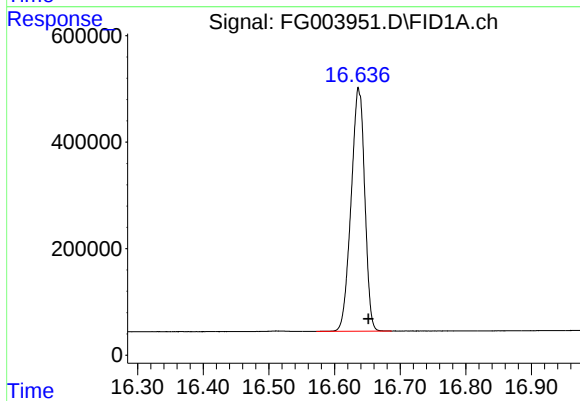
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.015 min
Response: 6605101
Conc: 43.84 ug/ml



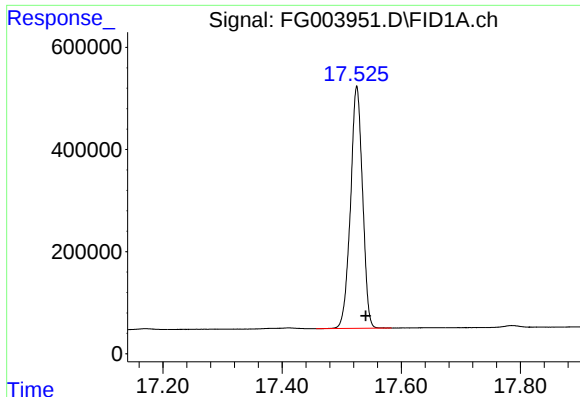
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.014 min
Response: 6566216
Conc: 44.64 ug/ml



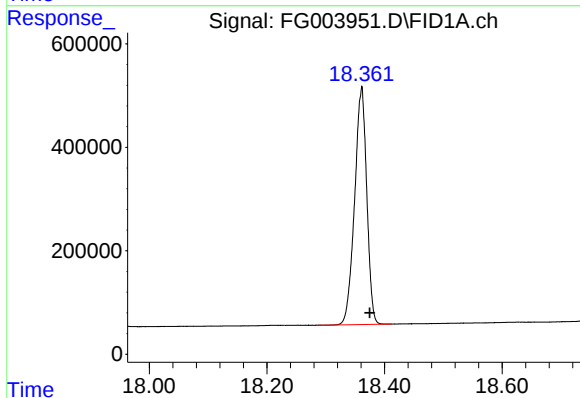
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.015 min
Response: 6589258
Conc: 45.74 ug/ml



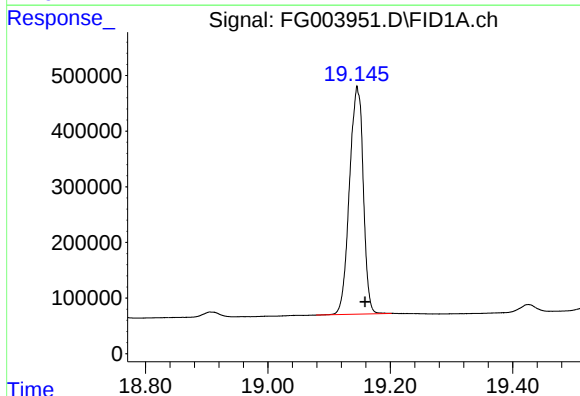
#13 N-TRIACONTANE

R.T.: 17.525 min
Delta R.T.: -0.015 min
Response: 6641412
Conc: 46.93 ug/ml



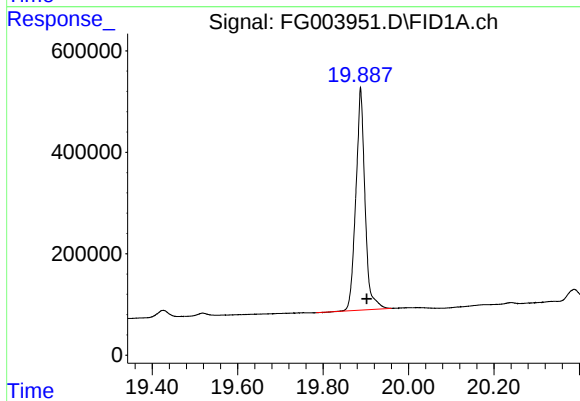
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.014 min
Response: 6570144
Conc: 50.17 ug/ml



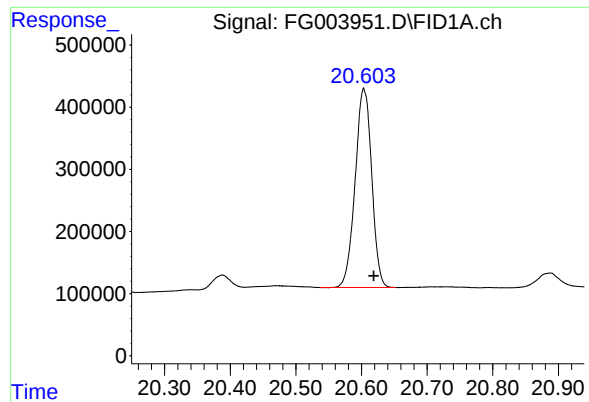
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 6386214
Conc: 54.15 ug/ml



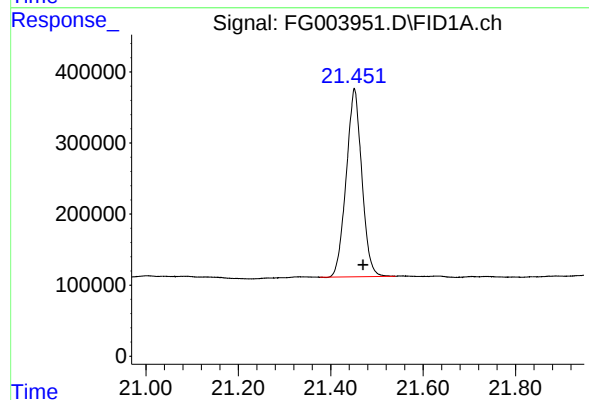
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.015 min
Response: 6517381
Conc: 61.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.015 min
Response: 5608230
Conc: 57.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: -0.019 min
Response: 6203015
Conc: 58.30 ug/ml