

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006603.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 10:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:04:40 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...	14.589	4340765	46.291 ug/ml
Target Compounds			
1) N-OCTANE	2.569	4581305	51.330 ug/ml
2) N-DECANE	4.625	5014977	53.768 ug/ml
3) N-DODECANE	6.584	5243183	53.721 ug/ml
4) N-TETRADECANE	8.322	5292710	52.113 ug/ml
5) N-HEXADECANE	9.873	5315423	50.078 ug/ml
6) N-OCTADECANE	11.273	5219375	48.609 ug/ml
7) N-EICOSANE	12.547	5204763	47.581 ug/ml
8) N-DOCOSANE	13.714	5103790	47.011 ug/ml
10) N-TETRACOSANE	14.789	5020168	46.491 ug/ml
11) N-HEXACOSANE	15.785	4955609	46.012 ug/ml
12) N-OCTACOSANE	16.710	4939116	44.155 ug/ml
13) N-TRIACONTANE	17.575	4985717	42.013 ug/ml
14) N-DOTRIACONTANE	18.384	4974143	45.531 ug/ml
15) N-TETRATRIACONTANE	19.148	5052267	48.750 ug/ml
16) N-HEXATRIACONTANE	19.868	4814081	49.184 ug/ml
17) N-OCTATRIACONTANE	20.559	4633912	51.420 ug/ml
18) N-TETRACONTANE	21.360	4503528	50.687 ug/ml

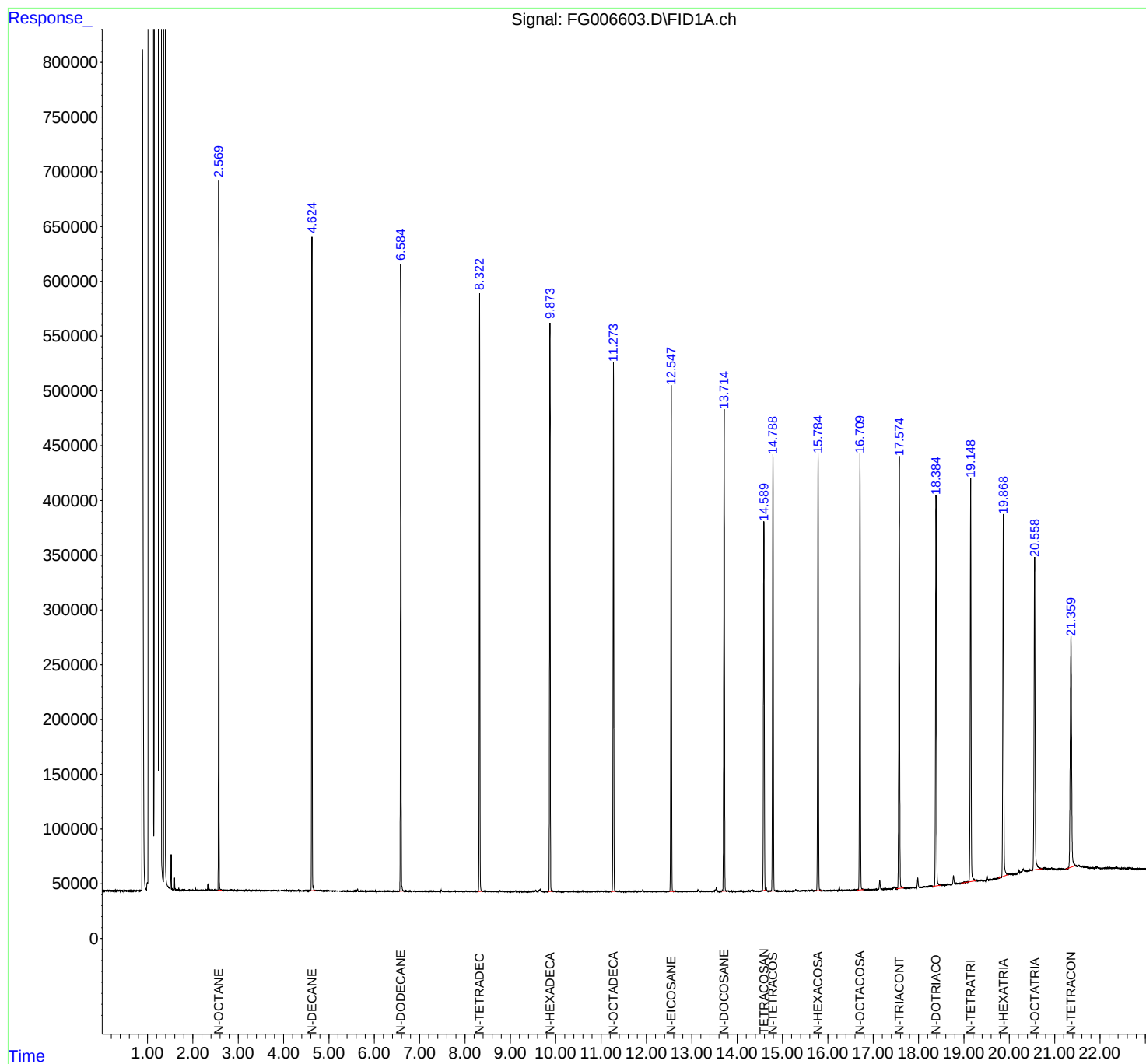
(f)=RT Delta > 1/2 Window

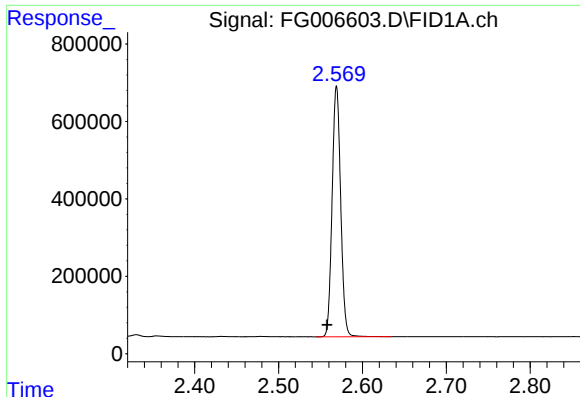
(m)=manual int.

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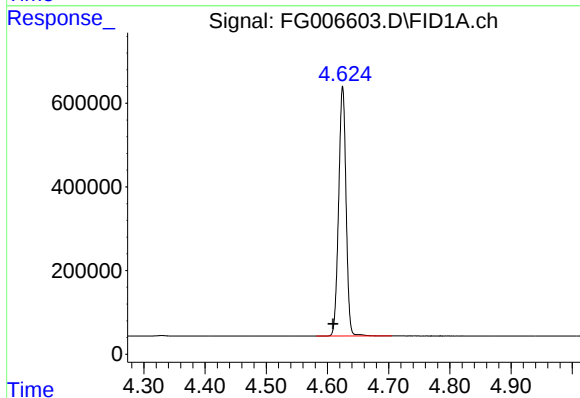
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





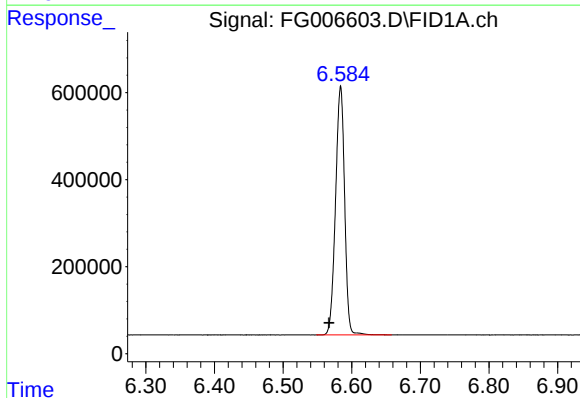
#1 N-OCTANE

R.T.: 2.569 min
Delta R.T.: 0.011 min
Response: 4581305
Conc: 51.33 ug/ml



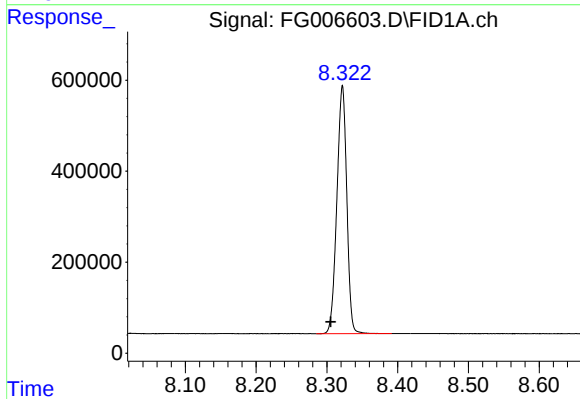
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 5014977
Conc: 53.77 ug/ml



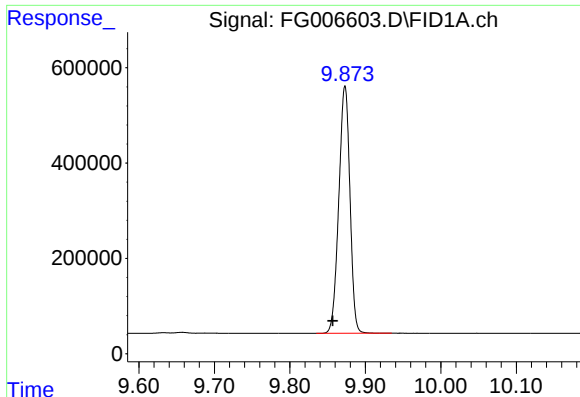
#3 N-DODECANE

R.T.: 6.584 min
Delta R.T.: 0.017 min
Response: 5243183
Conc: 53.72 ug/ml



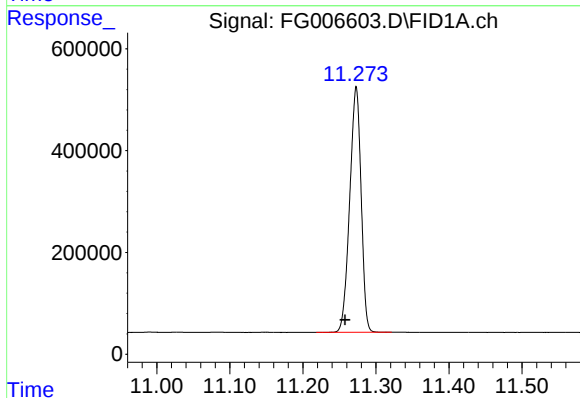
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 5292710
Conc: 52.11 ug/ml



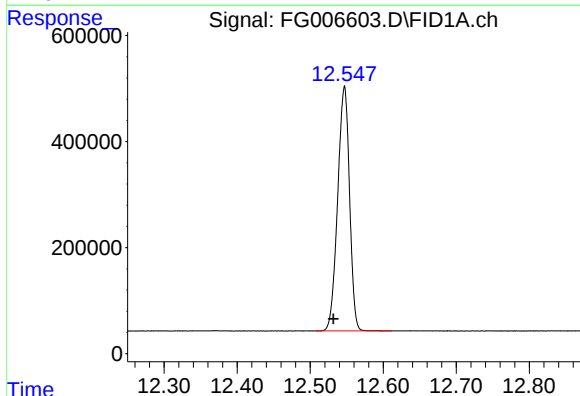
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: 0.016 min
Response: 5315423
Conc: 50.08 ug/ml



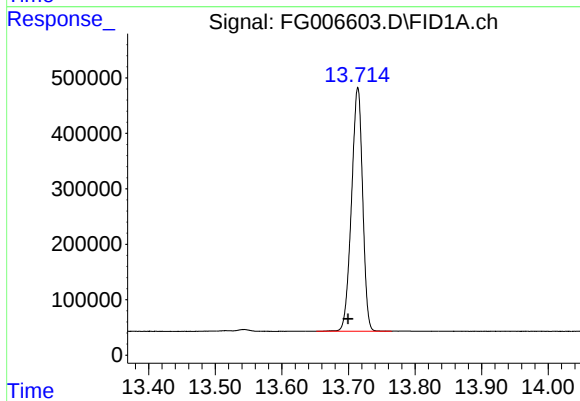
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.015 min
Response: 5219375
Conc: 48.61 ug/ml



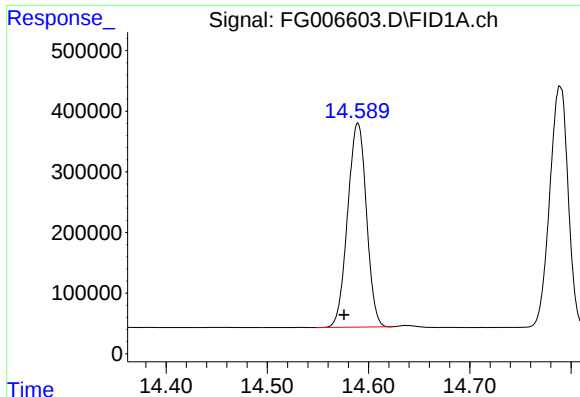
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: 0.015 min
Response: 5204763
Conc: 47.58 ug/ml



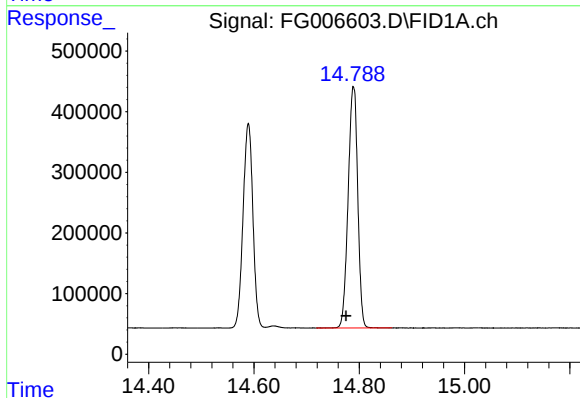
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.015 min
Response: 5103790
Conc: 47.01 ug/ml



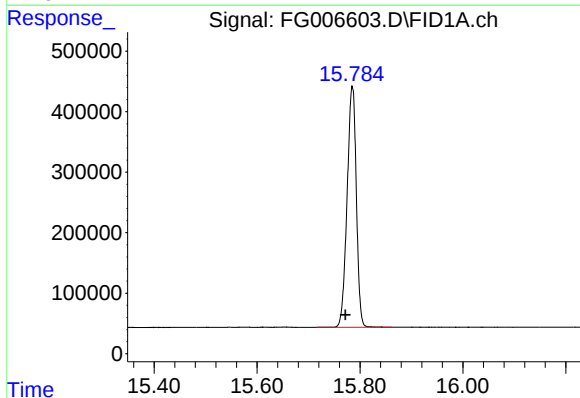
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.589 min
Delta R.T.: 0.014 min
Response: 4340765
Conc: 46.29 ug/ml



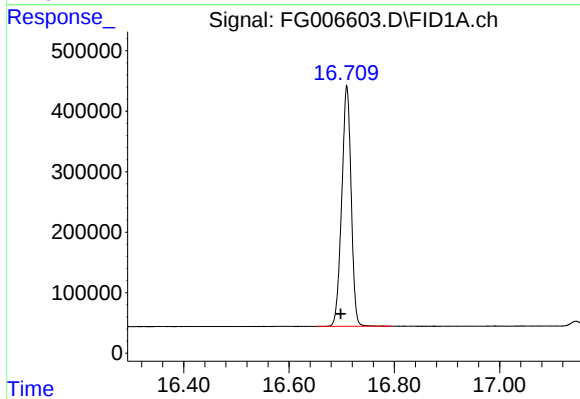
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: 0.014 min
Response: 5020168
Conc: 46.49 ug/ml



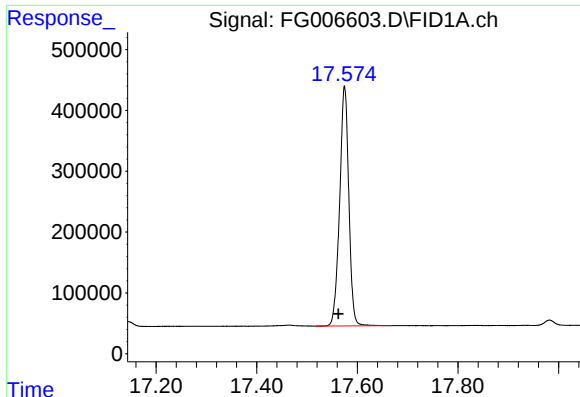
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.013 min
Response: 4955609
Conc: 46.01 ug/ml



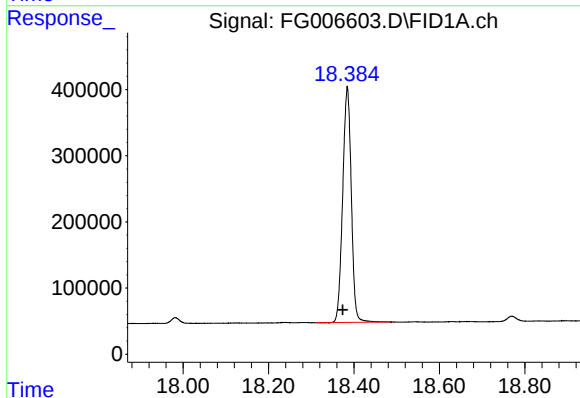
#12 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: 0.012 min
Response: 4939116
Conc: 44.16 ug/ml



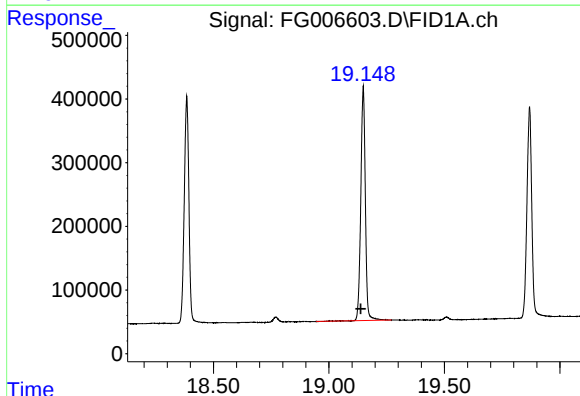
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: 0.012 min
Response: 4985717
Conc: 42.01 ug/ml



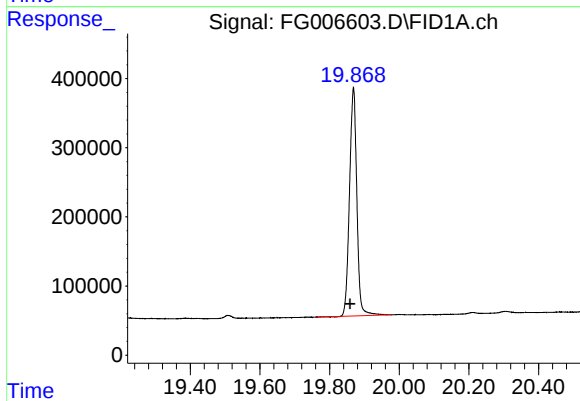
#14 N-DOTRIACONTANE

R.T.: 18.384 min
Delta R.T.: 0.011 min
Response: 4974143
Conc: 45.53 ug/ml



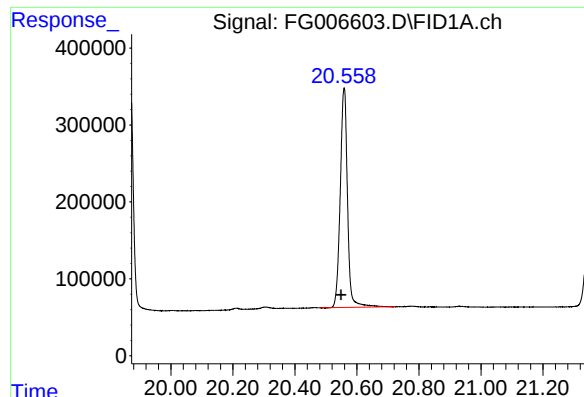
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: 0.010 min
Response: 5052267
Conc: 48.75 ug/ml



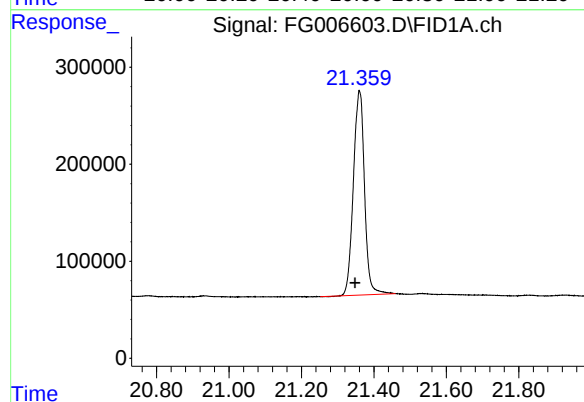
#16 N-HEXATRIACONTANE

R.T.: 19.868 min
Delta R.T.: 0.010 min
Response: 4814081
Conc: 49.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.009 min
Response: 4633912
Conc: 51.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.360 min
Delta R.T.: 0.012 min
Response: 4503528
Conc: 50.69 ug/ml