

Data Path : P:\HPCHEM1\FID_G\Data\FG042518\
 Data File : FG000834.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2018 18:34
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 04:47:11 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 2018
 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...	14.555	6728356	46.596 ug/ml
Target Compounds			
1) N-OCTANE	2.193	8278098	50.934 ug/ml
2) N-DECANE	4.288	8390771	51.482 ug/ml
3) N-DODECANE	6.311	8361770	51.147 ug/ml
4) N-TETRADECANE	8.107	8280293	50.180 ug/ml
5) N-HEXADECANE	9.707	8195789	48.985 ug/ml
6) N-OCTADECANE	11.149	8080183	48.059 ug/ml
7) N-EICOSANE	12.458	7866003	47.319 ug/ml
8) N-DOCOSANE	13.656	7683238	46.571 ug/ml
10) N-TETRACOSANE	14.758	7527090	46.335 ug/ml
11) N-HEXACOSANE	15.779	7440985	46.155 ug/ml
12) N-OCTACOSANE	16.729	7411085	46.039 ug/ml
13) N-TRIACONTANE	17.617	7466503	46.240 ug/ml
14) N-DOTRIACONTANE	18.450	7454692	47.098 ug/ml
15) N-TETRATRIACONTANE	19.234	7572072	48.500 ug/ml
16) N-HEXATRIACONTANE	19.975	7712136	51.773 ug/ml
17) N-OCTATRIACONTANE	20.699	7060942	52.850 ug/ml
18) N-TETRACONTANE	21.580	6955871	53.538 ug/ml

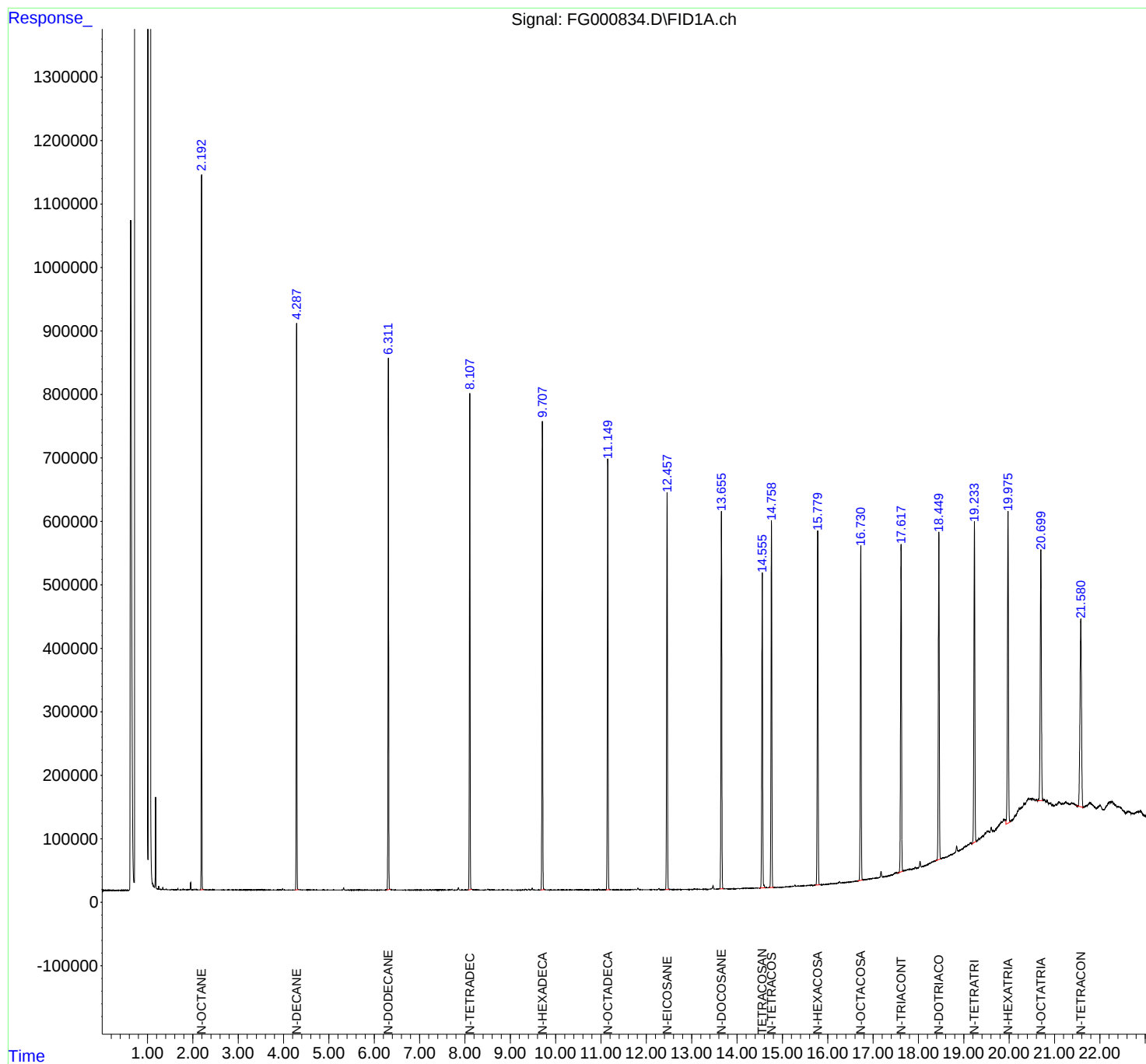
(f)=RT Delta > 1/2 Window

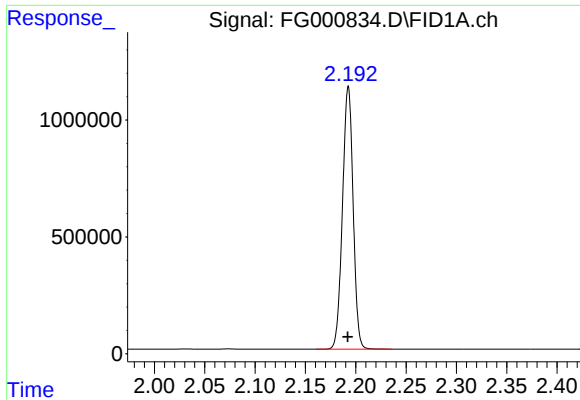
(m)=manual int.

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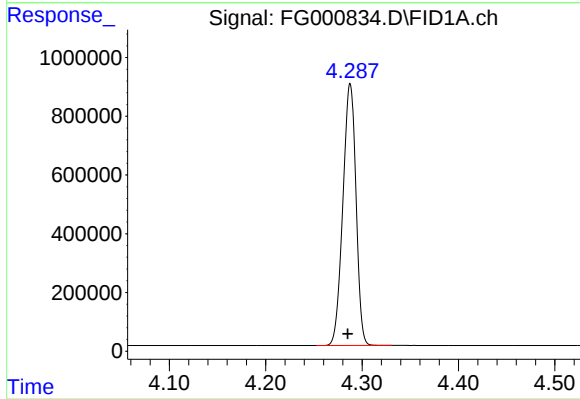
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





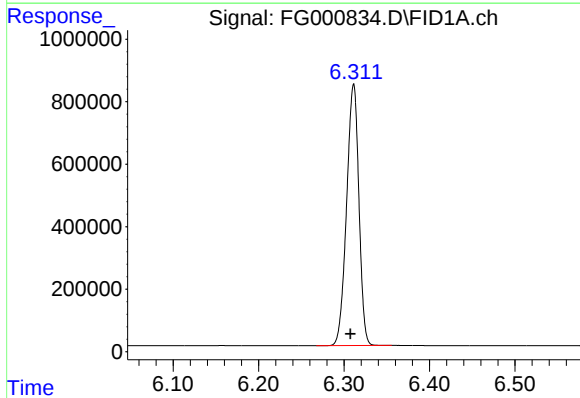
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 8278098
Conc: 50.93 ug/ml



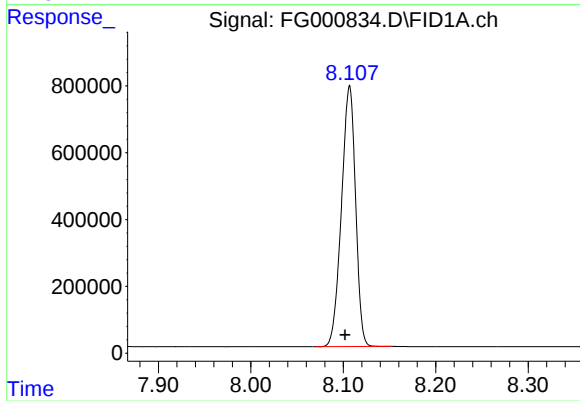
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 8390771
Conc: 51.48 ug/ml



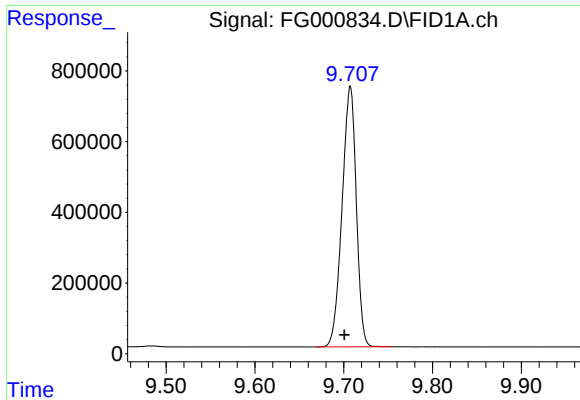
#3 N-DODECANE

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 8361770
Conc: 51.15 ug/ml



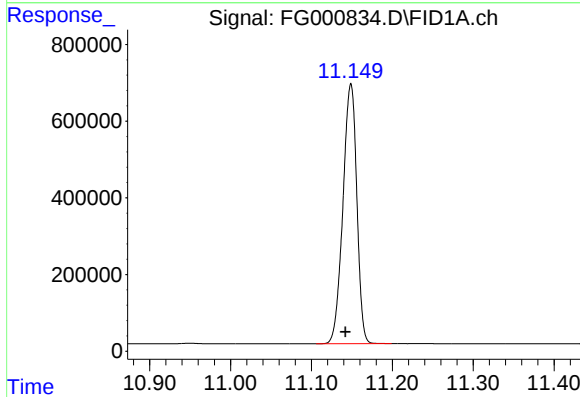
#4 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 8280293
Conc: 50.18 ug/ml



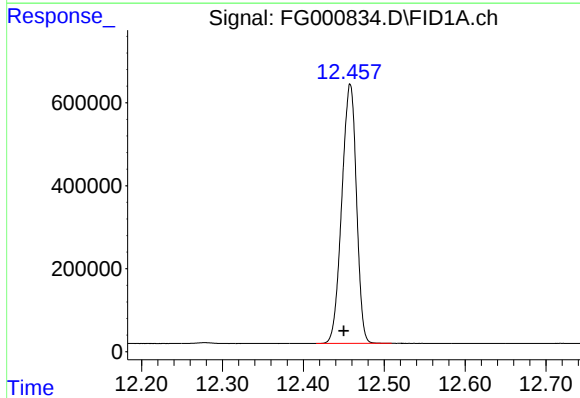
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: 0.007 min
Response: 8195789
Conc: 48.99 ug/ml



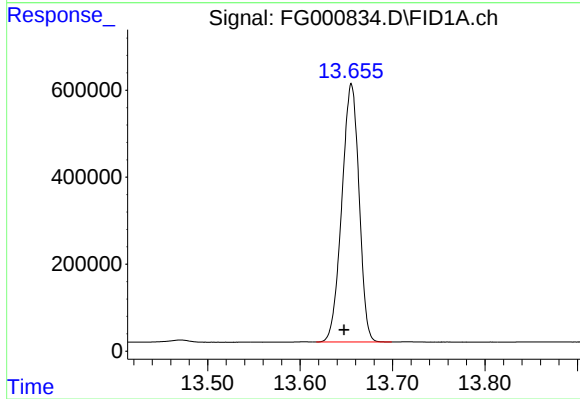
#6 N-OCTADECANE

R.T.: 11.149 min
Delta R.T.: 0.007 min
Response: 8080183
Conc: 48.06 ug/ml



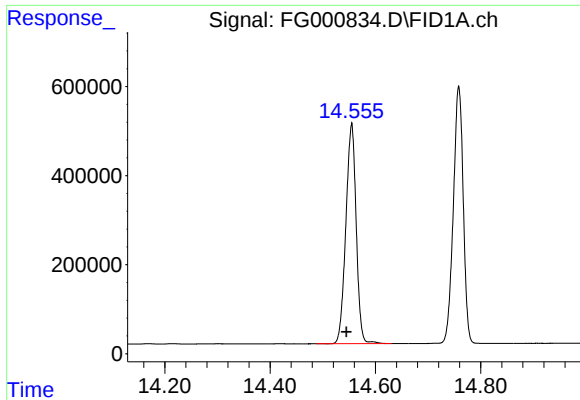
#7 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: 0.008 min
Response: 7866003
Conc: 47.32 ug/ml



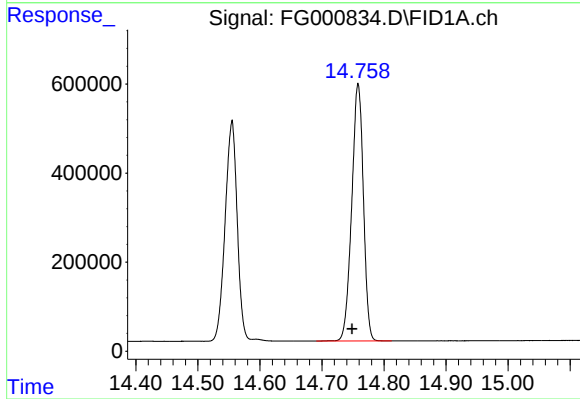
#8 N-DOCOSANE

R.T.: 13.656 min
Delta R.T.: 0.008 min
Response: 7683238
Conc: 46.57 ug/ml



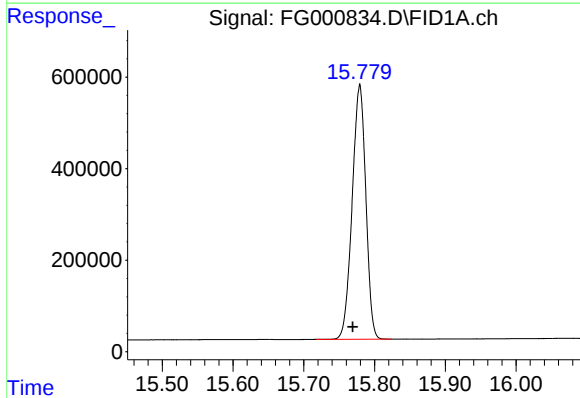
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.555 min
Delta R.T.: 0.010 min
Response: 6728356
Conc: 46.60 ug/ml



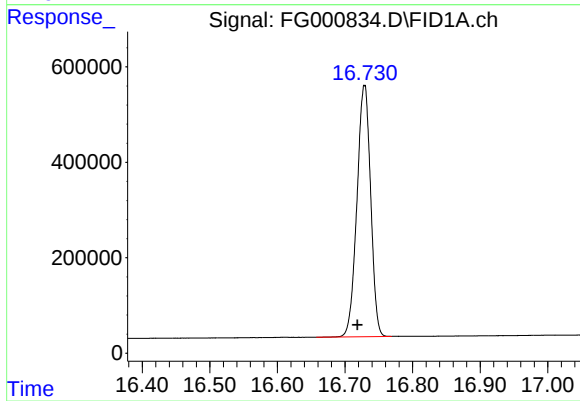
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 7527090
Conc: 46.33 ug/ml



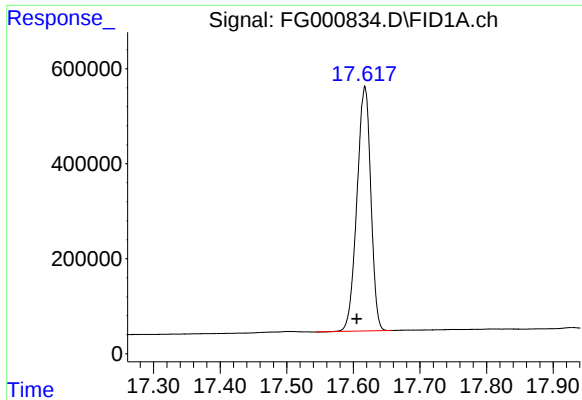
#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: 0.010 min
Response: 7440985
Conc: 46.16 ug/ml



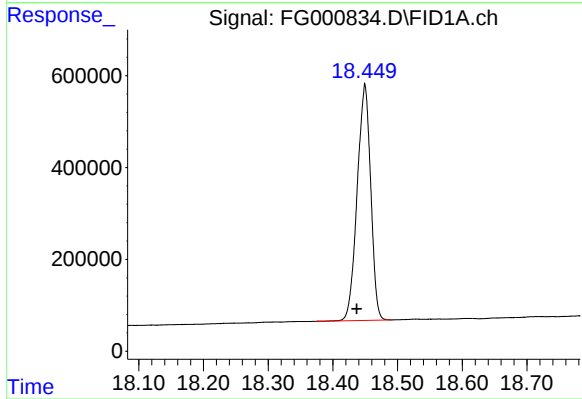
#12 N-OCTACOSANE

R.T.: 16.729 min
Delta R.T.: 0.011 min
Response: 7411085
Conc: 46.04 ug/ml



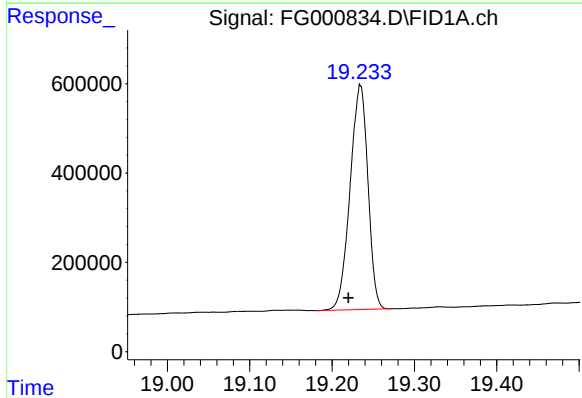
#13 N-TRIACONTANE

R.T.: 17.617 min
Delta R.T.: 0.012 min
Response: 7466503
Conc: 46.24 ug/ml



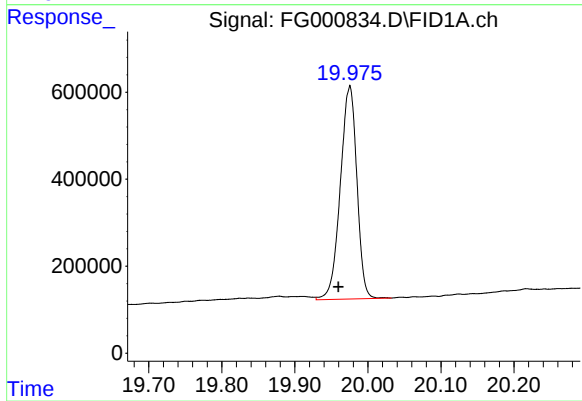
#14 N-DOTRIACONTANE

R.T.: 18.450 min
Delta R.T.: 0.013 min
Response: 7454692
Conc: 47.10 ug/ml



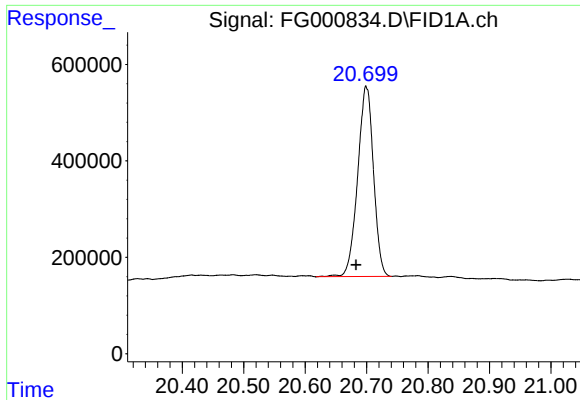
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.015 min
Response: 7572072
Conc: 48.50 ug/ml



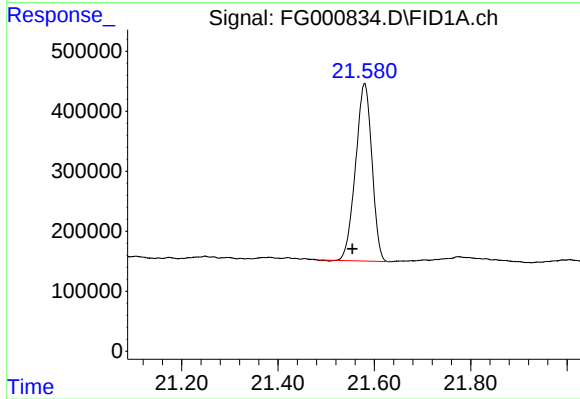
#16 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: 0.016 min
Response: 7712136
Conc: 51.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: 0.017 min
Response: 7060942
Conc: 52.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.580 min
Delta R.T.: 0.025 min
Response: 6955871
Conc: 53.54 ug/ml