

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010920\
 Data File : FG006478.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2020 10:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 14:39:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.533	4931466	46.717 ug/ml
Target Compounds			
1) N-OCTANE	2.434	5439837	58.295 ug/ml
2) N-DECANE	4.492	6146957	63.248 ug/ml
3) N-DODECANE	6.466	6362723	62.333 ug/ml
4) N-TETRADECANE	8.218	6334180	58.087 ug/ml
5) N-HEXADECANE	9.782	6263869	53.423 ug/ml
6) N-OCTADECANE	11.193	6053844	50.073 ug/ml
7) N-EICOSANE	12.476	5931891	47.882 ug/ml
8) N-DOCOSANE	13.652	5755278	46.901 ug/ml
10) N-TETRACOSANE	14.734	5652345	46.601 ug/ml
11) N-HEXACOSANE	15.736	5620536	47.097 ug/ml
12) N-OCTACOSANE	16.668	5648832	47.749 ug/ml
13) N-TRIACONTANE	17.539	5638120	47.805 ug/ml
14) N-DOTRIACONTANE	18.354	5205498	47.680 ug/ml
15) N-TETRATRIACONTANE	19.123	4633957	46.622 ug/ml
16) N-HEXATRIACONTANE	19.848	3921848	44.760 ug/ml
17) N-OCTATRIACONTANE	20.541	3440888	44.991 ug/ml
18) N-TETRACONTANE	21.341	3259764	44.496 ug/ml

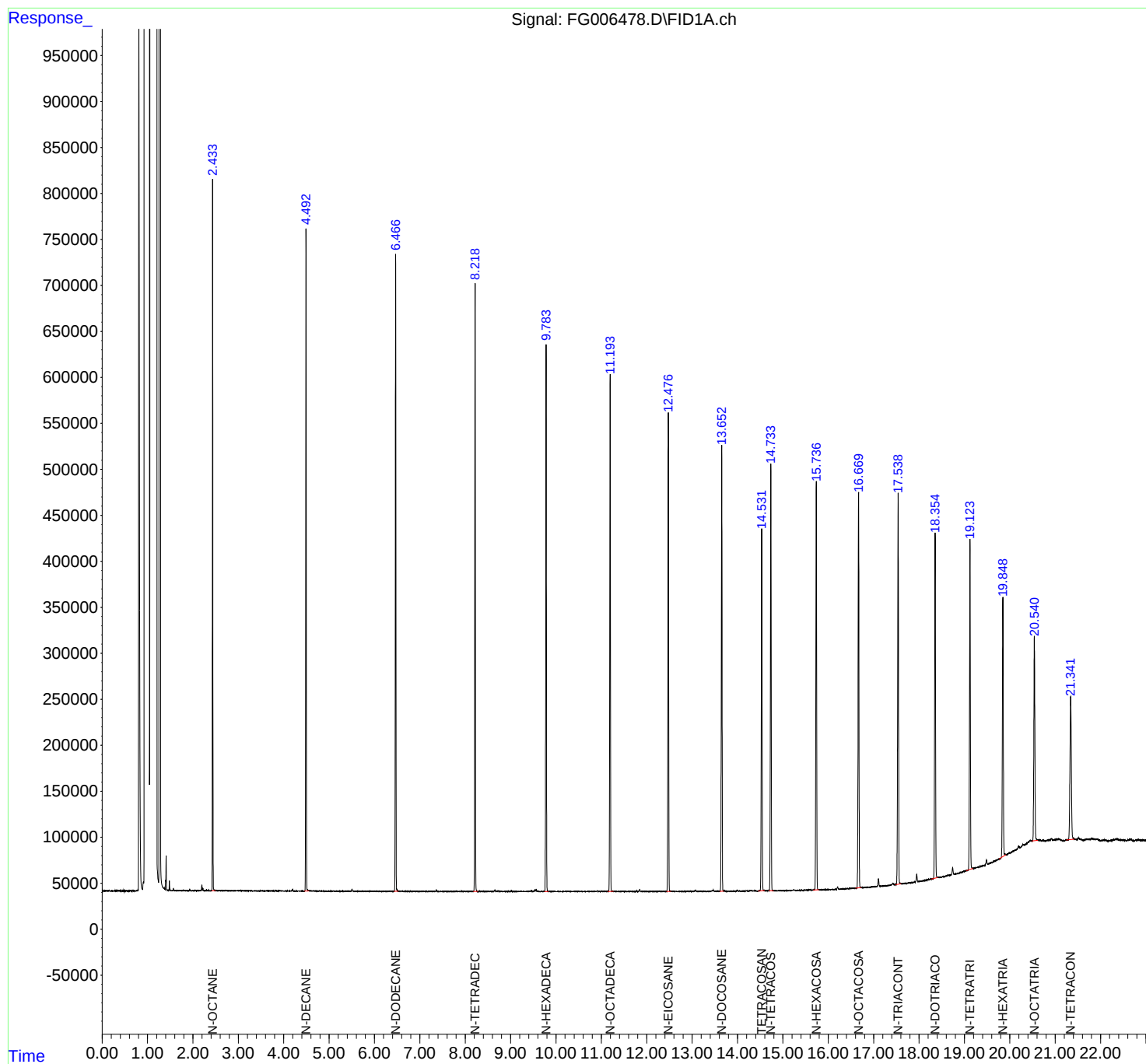
(f)=RT Delta > 1/2 Window

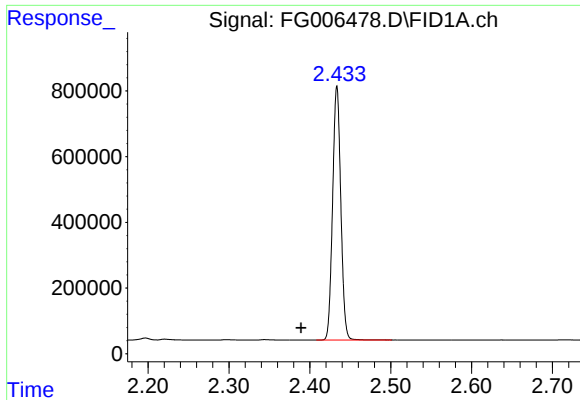
(m)=manual int.

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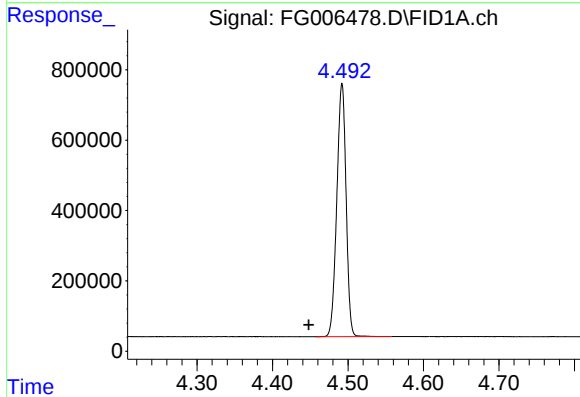
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





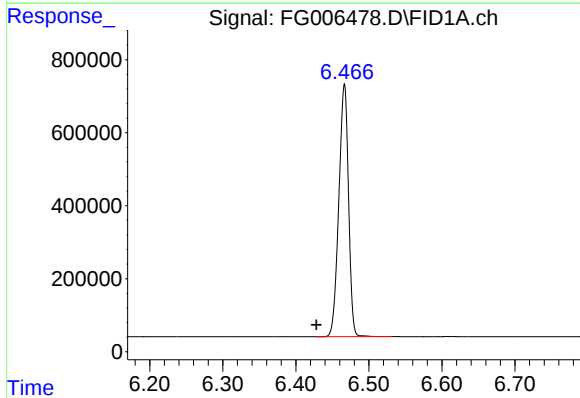
#1 N-OCTANE

R.T.: 2.434 min
Delta R.T.: 0.045 min
Response: 5439837
Conc: 58.29 ug/ml



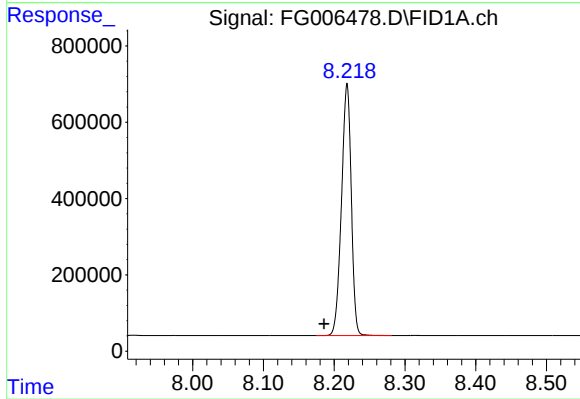
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.044 min
Response: 6146957
Conc: 63.25 ug/ml



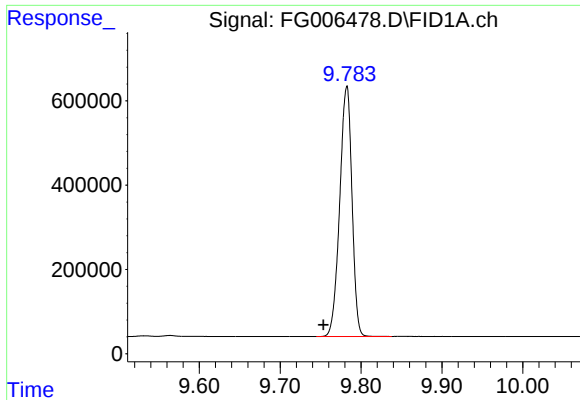
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.038 min
Response: 6362723
Conc: 62.33 ug/ml



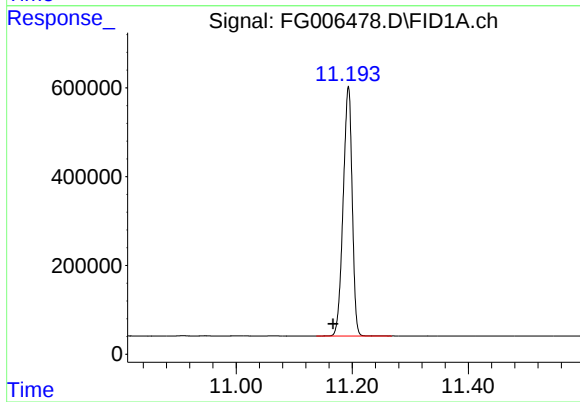
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: 0.032 min
Response: 6334180
Conc: 58.09 ug/ml



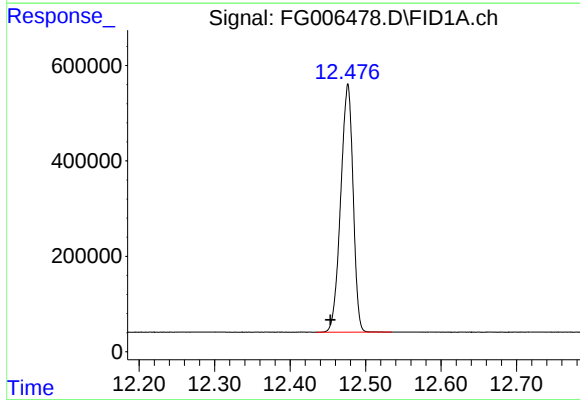
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: 0.029 min
Response: 6263869
Conc: 53.42 ug/ml



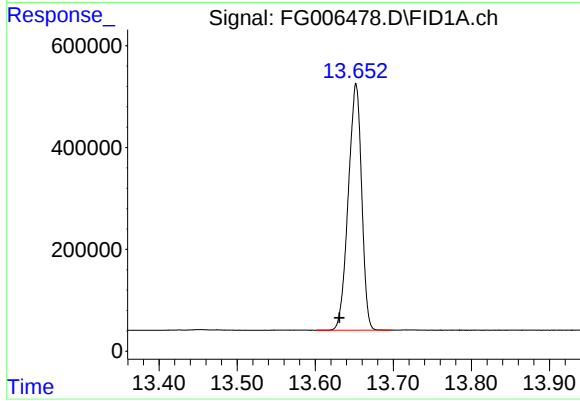
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: 0.026 min
Response: 6053844
Conc: 50.07 ug/ml



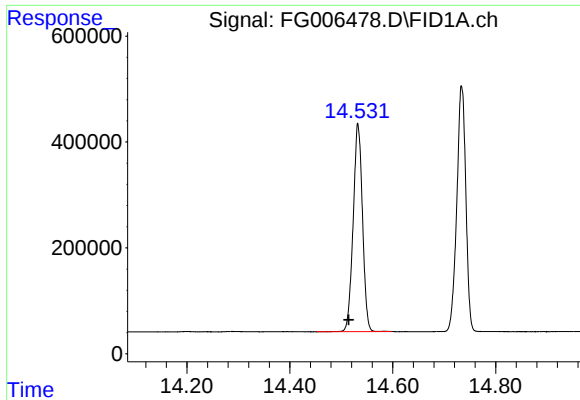
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.023 min
Response: 5931891
Conc: 47.88 ug/ml



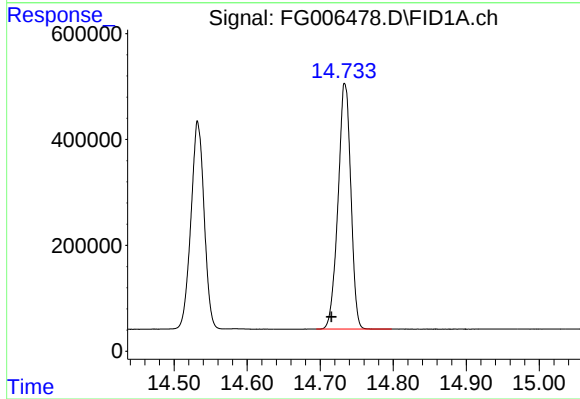
#8 N-DOCOSANE

R.T.: 13.652 min
Delta R.T.: 0.021 min
Response: 5755278
Conc: 46.90 ug/ml



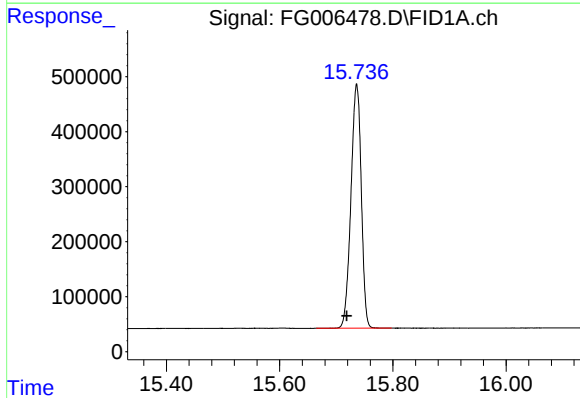
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.533 min
Delta R.T.: 0.018 min
Response: 4931466
Conc: 46.72 ug/ml



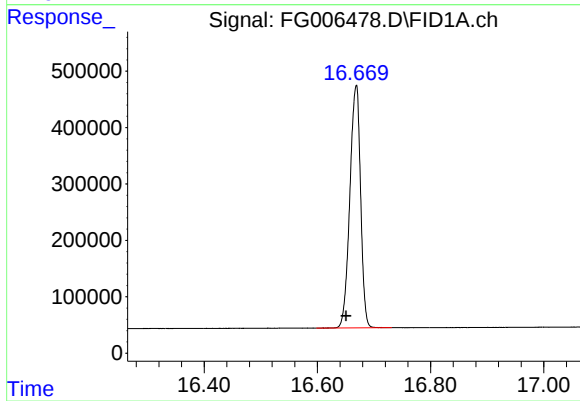
#10 N-TETRACOSANE

R.T.: 14.734 min
Delta R.T.: 0.018 min
Response: 5652345
Conc: 46.60 ug/ml



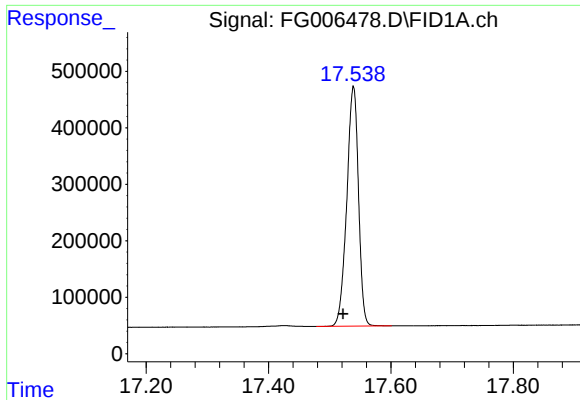
#11 N-HEXACOSANE

R.T.: 15.736 min
Delta R.T.: 0.017 min
Response: 5620536
Conc: 47.10 ug/ml



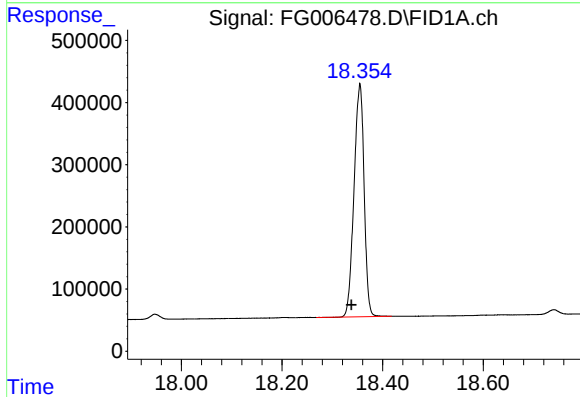
#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: 0.017 min
Response: 5648832
Conc: 47.75 ug/ml



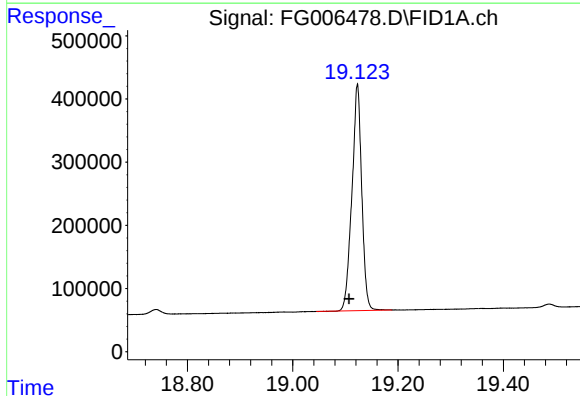
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: 0.017 min
Response: 5638120
Conc: 47.80 ug/ml



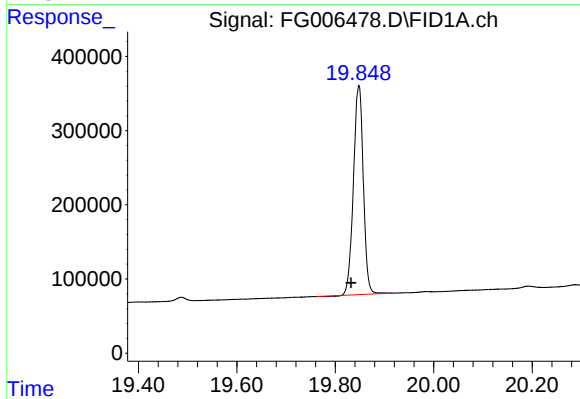
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: 0.016 min
Response: 5205498
Conc: 47.68 ug/ml



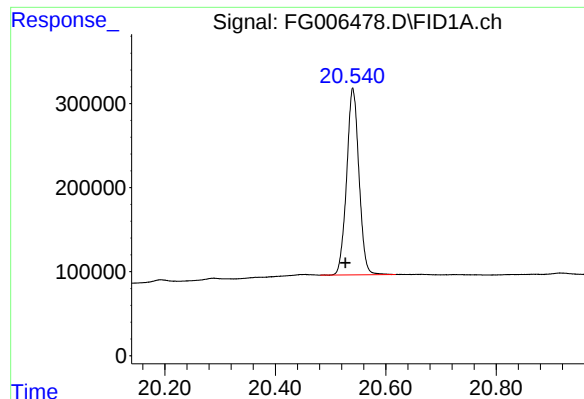
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.016 min
Response: 4633957
Conc: 46.62 ug/ml



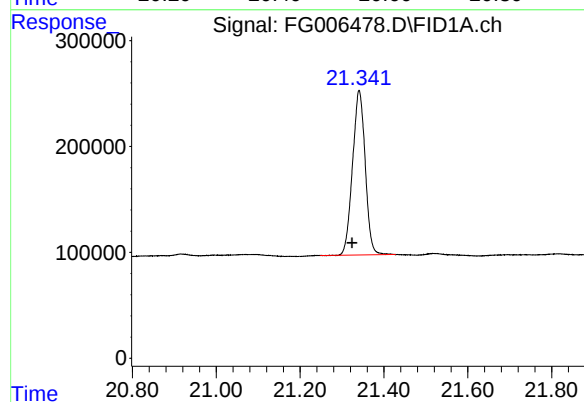
#16 N-HEXATRIACONTANE

R.T.: 19.848 min
Delta R.T.: 0.016 min
Response: 3921848
Conc: 44.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: 0.014 min
Response: 3440888
Conc: 44.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.341 min
Delta R.T.: 0.017 min
Response: 3259764
Conc: 44.50 ug/ml