

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030920\
 Data File : FG006768.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2020 17:40
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 08:01:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 07:48:53 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...	14.688	4273097	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.750	4221688	50.115 ug/ml
2) N-DECANE	4.801	4396800	50.174 ug/ml
3) N-DODECANE	6.745	4647545	50.294 ug/ml
4) N-TETRADECANE	8.469	4896783	50.068 ug/ml
5) N-HEXADECANE	10.007	5147824	50.151 ug/ml
6) N-OCTADECANE	11.395	5208640	50.057 ug/ml
7) N-EICOSANE	12.659	5142682	50.195 ug/ml
8) N-DOCOSANE	13.818	5021400	50.060 ug/ml
10) N-TETRACOSANE	14.887	4889870	50.000 ug/ml
11) N-HEXACOSANE	15.875	4729453	50.000 ug/ml
12) N-OCTACOSANE	16.795	4652311	50.000 ug/ml
13) N-TRIACONTANE	17.653	4571351	50.000 ug/ml
14) N-DOTRIACONTANE	18.457	4244111	50.000 ug/ml
15) N-TETRATRIACONTANE	19.214	3612675	50.000 ug/ml
16) N-HEXATRIACONTANE	19.927	2918614	50.000 ug/ml
17) N-OCTATRIACONTANE	20.617	2319787	50.000 ug/ml
18) N-TETRACONTANE	21.428	2090314	49.929 ug/ml

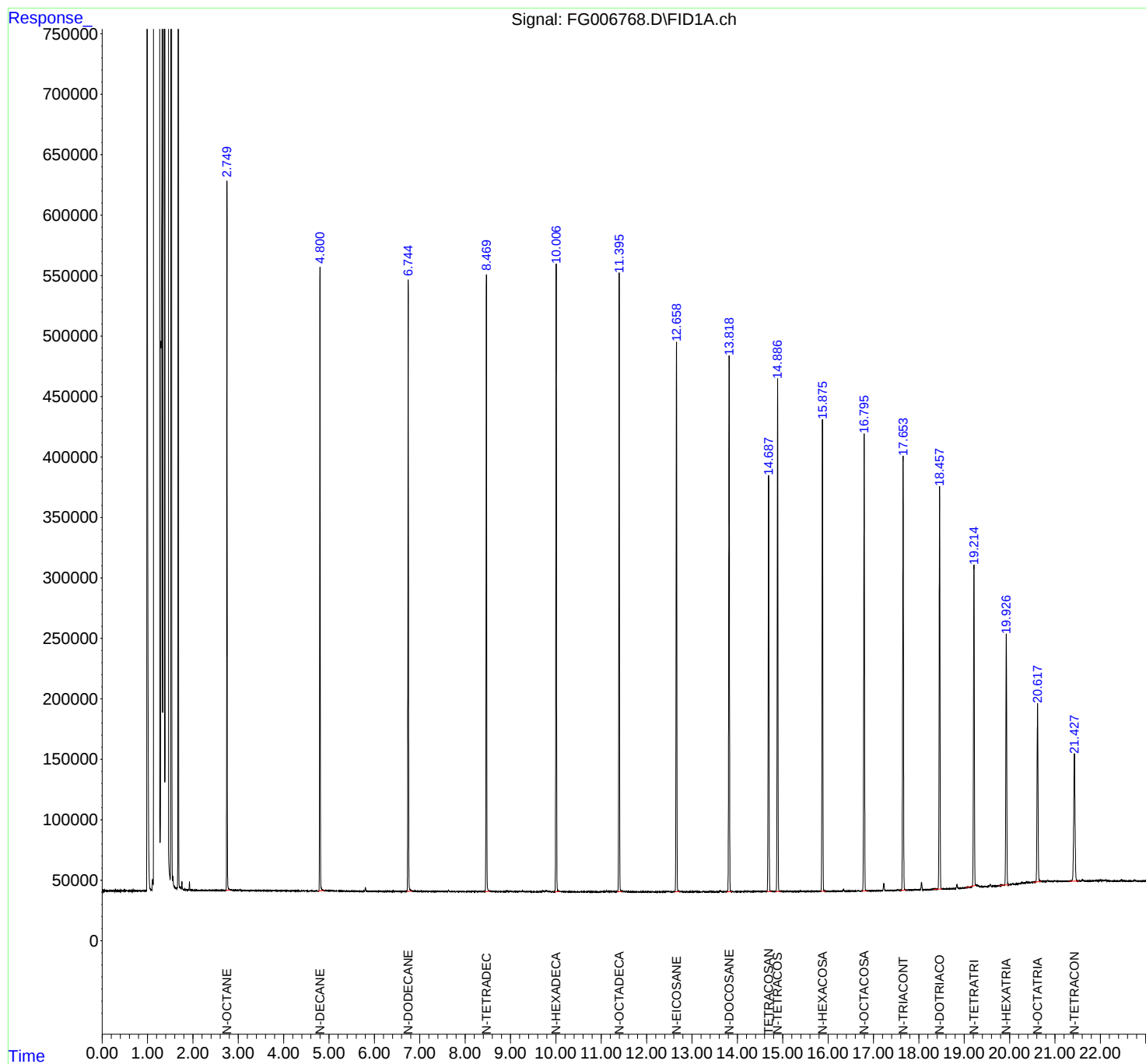
(f)=RT Delta > 1/2 Window

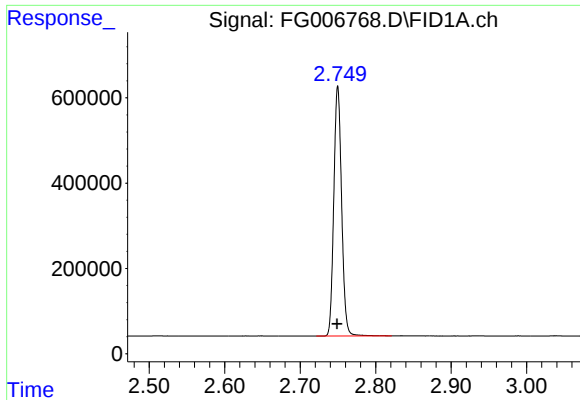
(m)=manual int.

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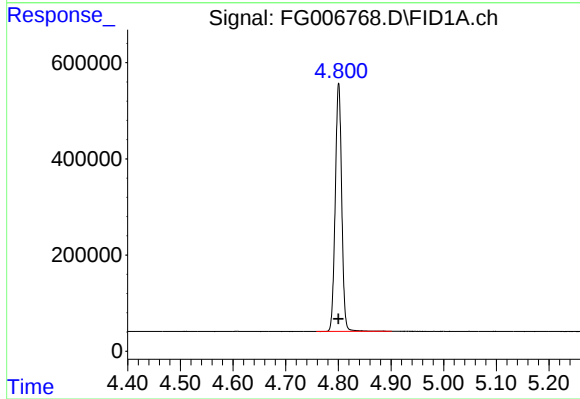
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





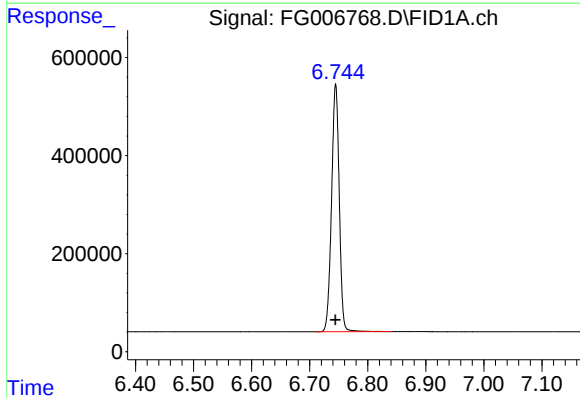
#1 N-OCTANE

R.T.: 2.750 min
Delta R.T.: 0.000 min
Response: 4221688
Conc: 50.11 ug/ml



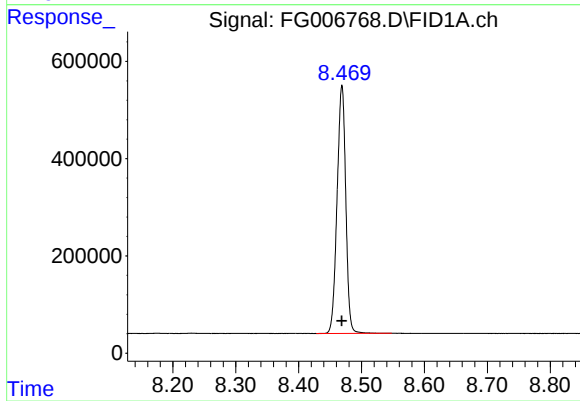
#2 N-DECANE

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 4396800
Conc: 50.17 ug/ml



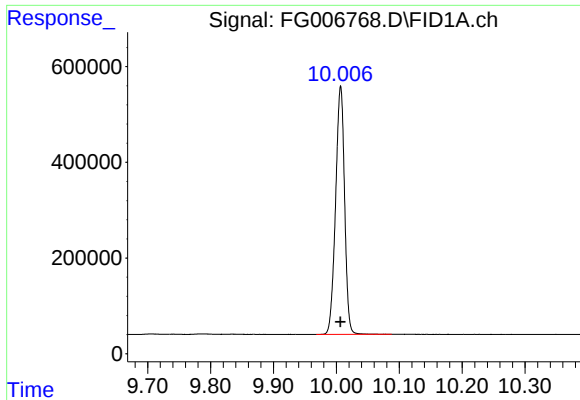
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4647545
Conc: 50.29 ug/ml



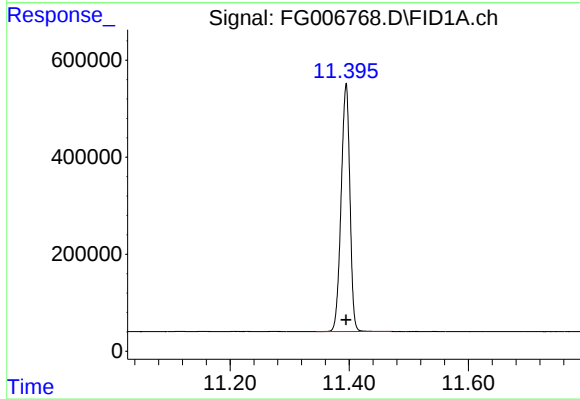
#4 N-TETRADECANE

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 4896783
Conc: 50.07 ug/ml



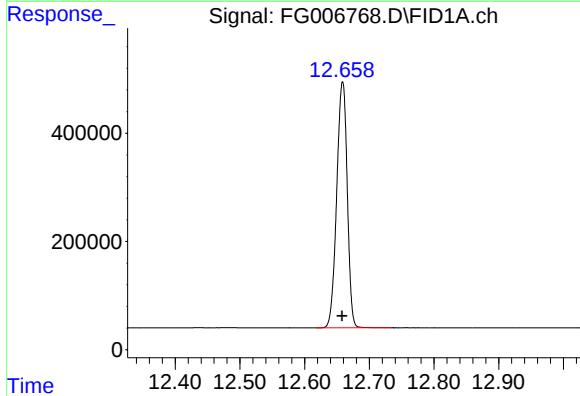
#5 N-HEXADECANE

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 5147824
Conc: 50.15 ug/ml



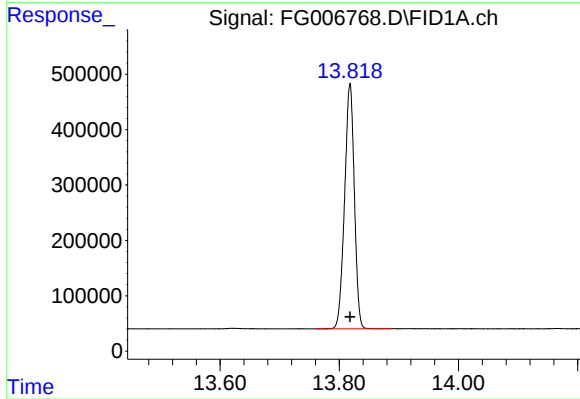
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 5208640
Conc: 50.06 ug/ml



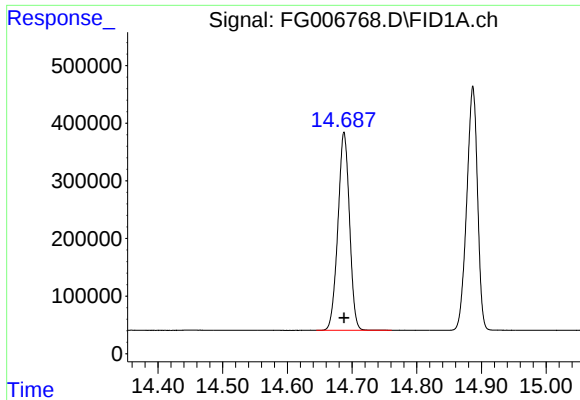
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 5142682
Conc: 50.20 ug/ml



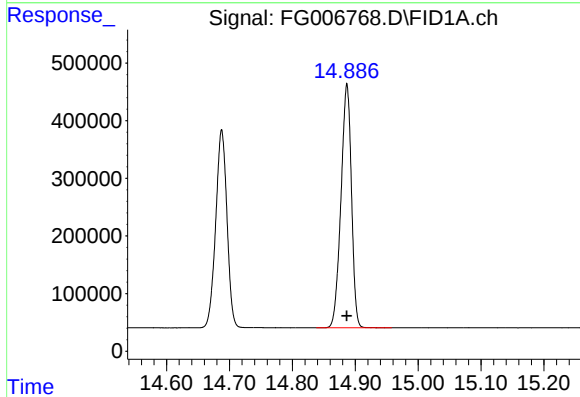
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.000 min
Response: 5021400
Conc: 50.06 ug/ml



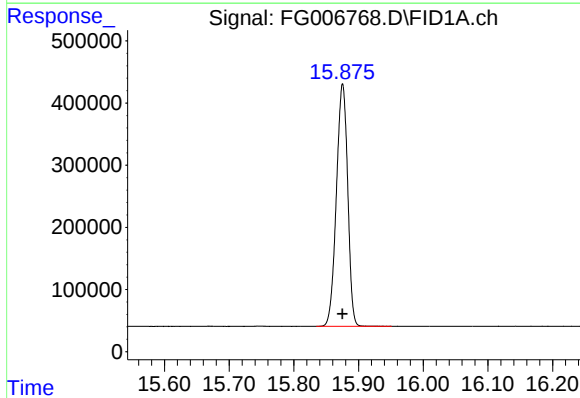
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: 0.000 min
Response: 4273097
Conc: 50.00 ug/ml



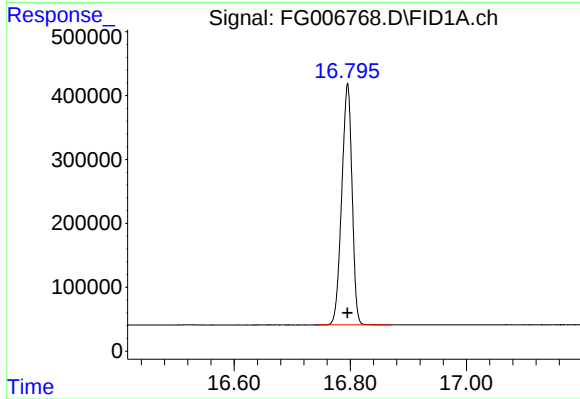
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: 0.000 min
Response: 4889870
Conc: 50.00 ug/ml



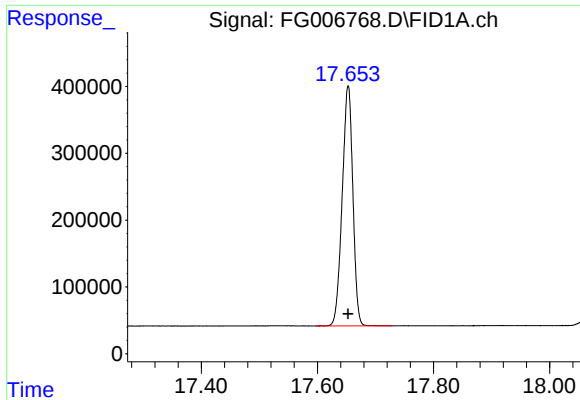
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.000 min
Response: 4729453
Conc: 50.00 ug/ml



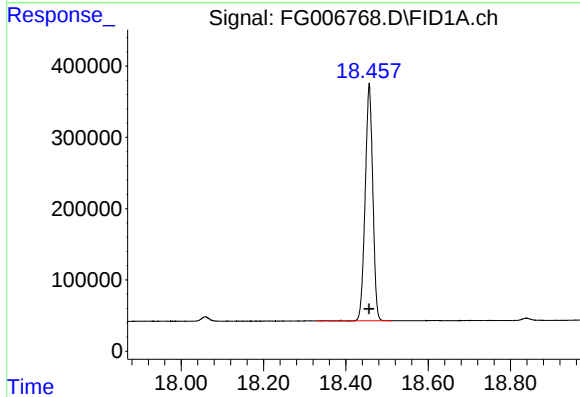
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.000 min
Response: 4652311
Conc: 50.00 ug/ml



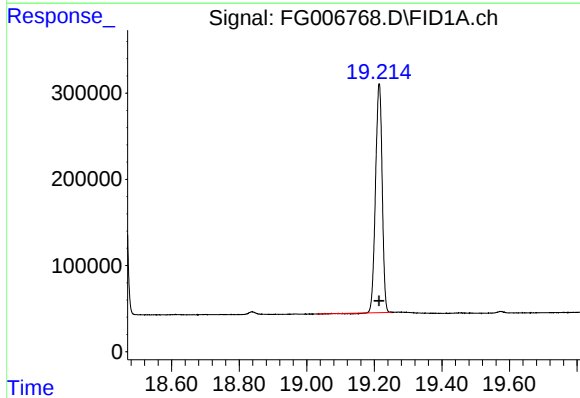
#13 N-TRIACONTANE

R.T.: 17.653 min
Delta R.T.: 0.000 min
Response: 4571351
Conc: 50.00 ug/ml



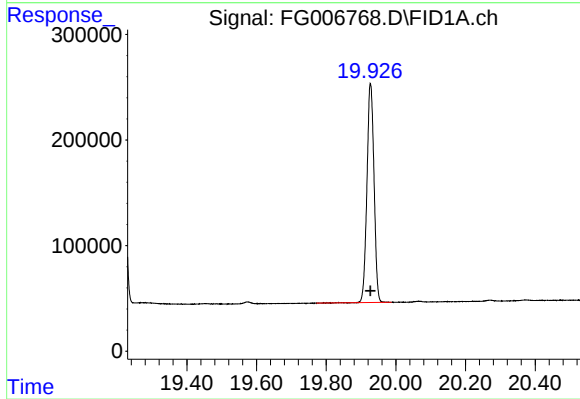
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 4244111
Conc: 50.00 ug/ml



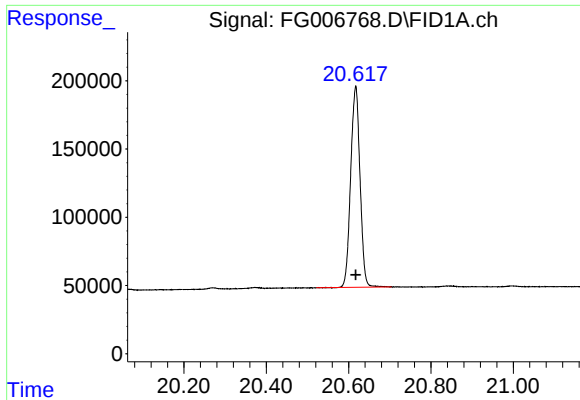
#15 N-TETRATRIACONTANE

R.T.: 19.214 min
Delta R.T.: 0.000 min
Response: 3612675
Conc: 50.00 ug/ml



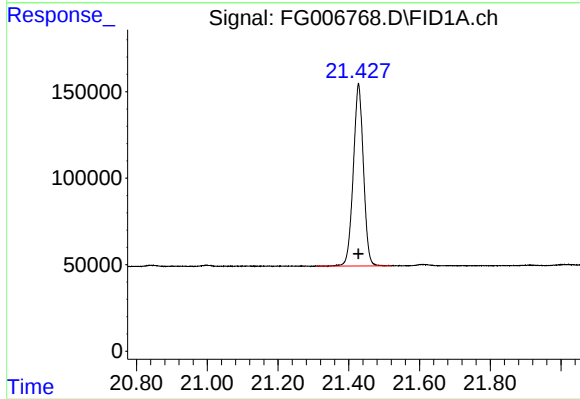
#16 N-HEXATRIACONTANE

R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 2918614
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.617 min
Delta R.T.: 0.000 min
Response: 2319787
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: 0.000 min
Response: 2090314
Conc: 49.93 ug/ml