

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012220\
 Data File : FG006514.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2020 12:45
 Operator : DD\AJ
 Sample : FG012220ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 13:05:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 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...	14.549	4273959	47.527 ug/ml
Target Compounds			
1) N-OCTANE	2.472	4385278	51.188 ug/ml
2) N-DECANE	4.529	4649062	51.410 ug/ml
3) N-DODECANE	6.500	4884482	51.155 ug/ml
4) N-TETRADECANE	8.249	5053123	50.111 ug/ml
5) N-HEXADECANE	9.810	5189478	49.005 ug/ml
6) N-OCTADECANE	11.216	5158278	48.294 ug/ml
7) N-EICOSANE	12.496	5152168	47.934 ug/ml
8) N-DOCOSANE	13.669	5032342	47.774 ug/ml
10) N-TETRACOSANE	14.749	4918812	47.622 ug/ml
11) N-HEXACOSANE	15.749	4806930	47.294 ug/ml
12) N-OCTACOSANE	16.680	4720925	46.324 ug/ml
13) N-TRIACONTANE	17.548	4706641	44.196 ug/ml
14) N-DOTRIACONTANE	18.364	4449390	44.432 ug/ml
15) N-TETRATRIACONTANE	19.131	4167571	45.969 ug/ml
16) N-HEXATRIACONTANE	19.857	3844066	46.482 ug/ml
17) N-OCTATRIACONTANE	20.551	3416916	47.486 ug/ml
18) N-TETRACONTANE	21.353	3373463	48.281 ug/ml

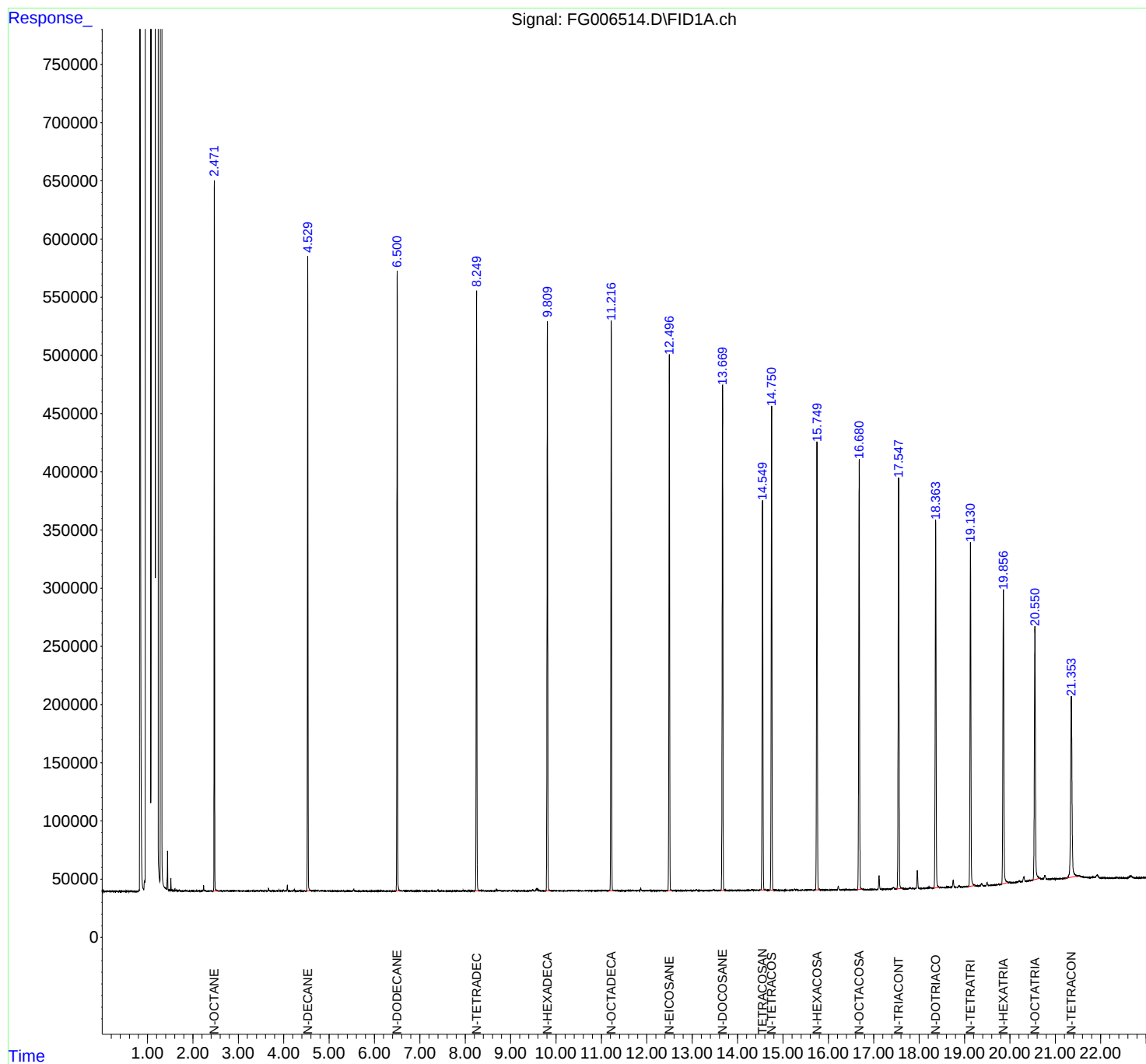
(f)=RT Delta > 1/2 Window

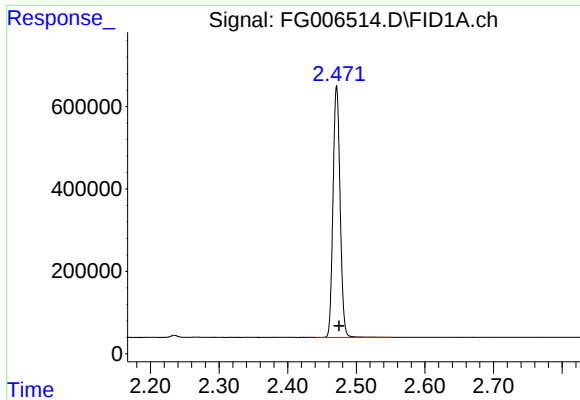
(m)=manual int.

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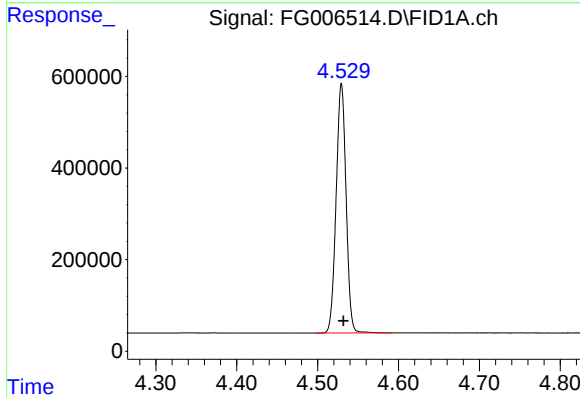
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





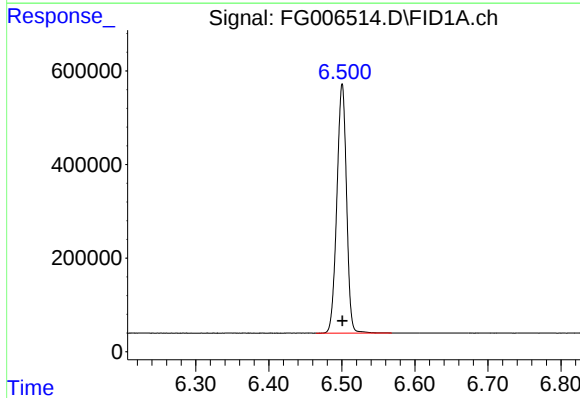
#1 N-OCTANE

R.T.: 2.472 min
Delta R.T.: -0.003 min
Response: 4385278
Conc: 51.19 ug/ml



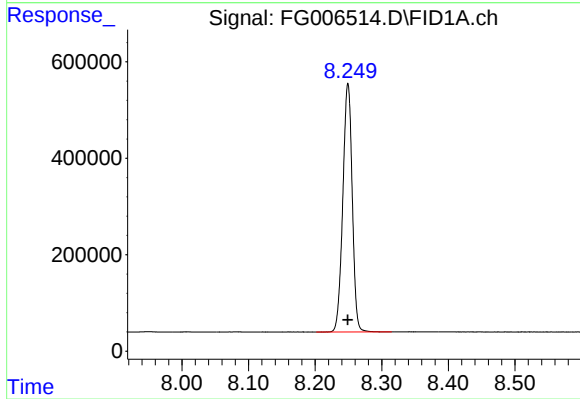
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 4649062
Conc: 51.41 ug/ml



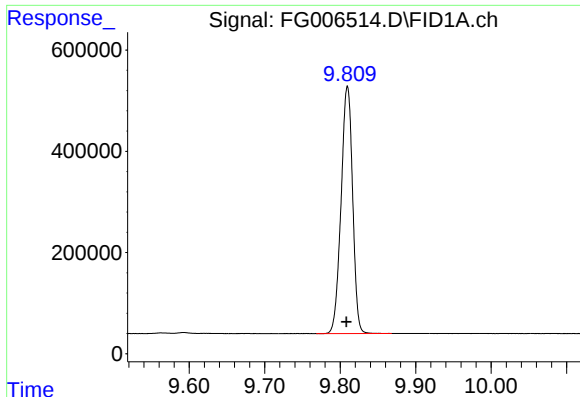
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4884482
Conc: 51.15 ug/ml



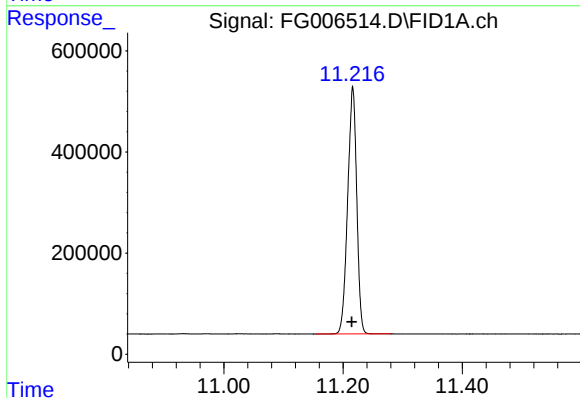
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 5053123
Conc: 50.11 ug/ml



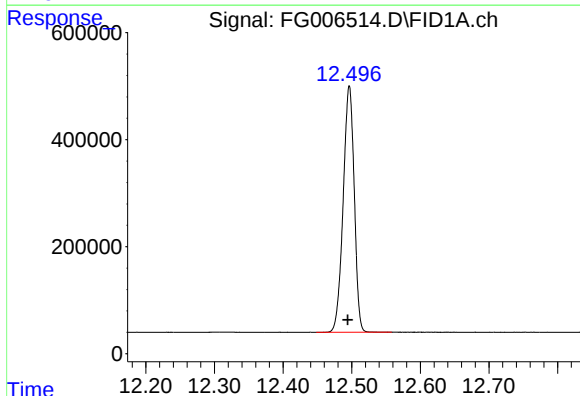
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: 0.001 min
Response: 5189478
Conc: 49.00 ug/ml



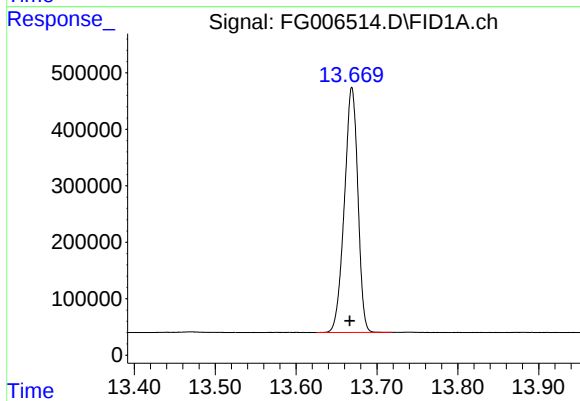
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.002 min
Response: 5158278
Conc: 48.29 ug/ml



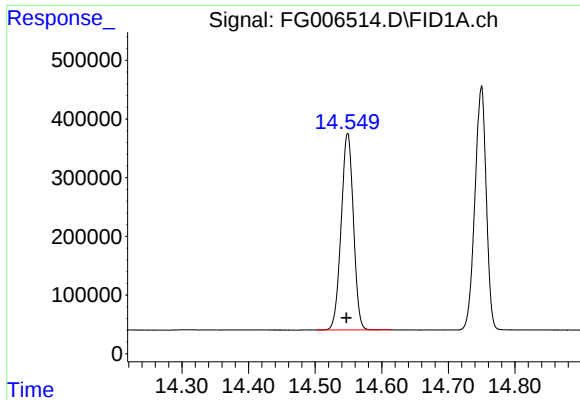
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: 0.002 min
Response: 5152168
Conc: 47.93 ug/ml



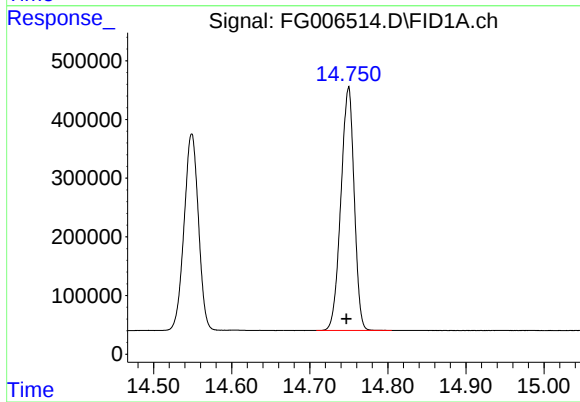
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.002 min
Response: 5032342
Conc: 47.77 ug/ml



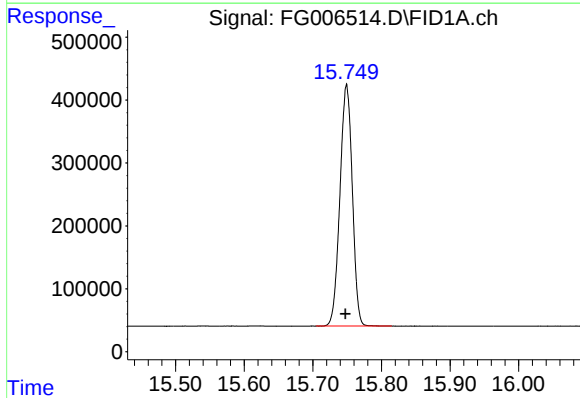
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.549 min
Delta R.T.: 0.002 min
Response: 4273959
Conc: 47.53 ug/ml



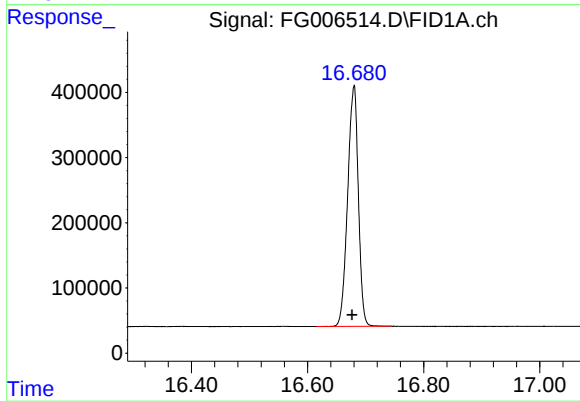
#10 N-TETRACOSANE

R.T.: 14.749 min
Delta R.T.: 0.002 min
Response: 4918812
Conc: 47.62 ug/ml



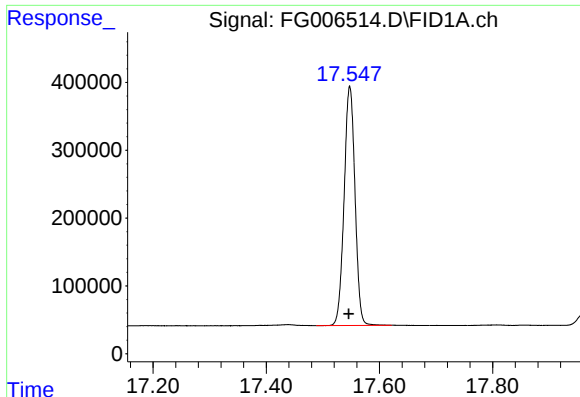
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: 0.002 min
Response: 4806930
Conc: 47.29 ug/ml



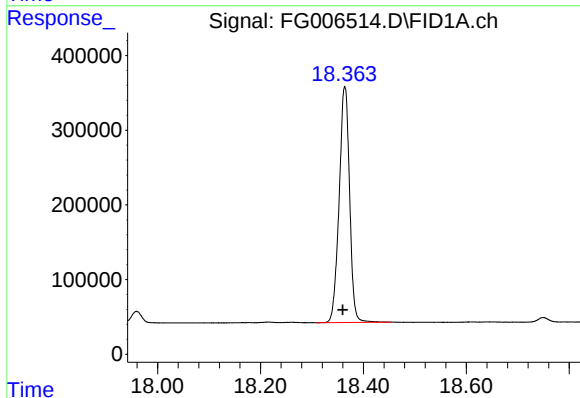
#12 N-OCTACOSANE

R.T.: 16.680 min
Delta R.T.: 0.003 min
Response: 4720925
Conc: 46.32 ug/ml



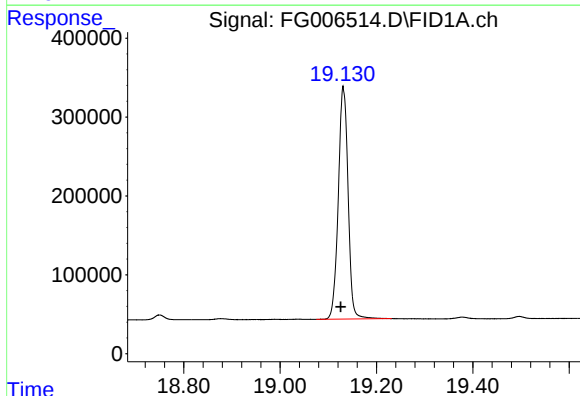
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.002 min
Response: 4706641
Conc: 44.20 ug/ml



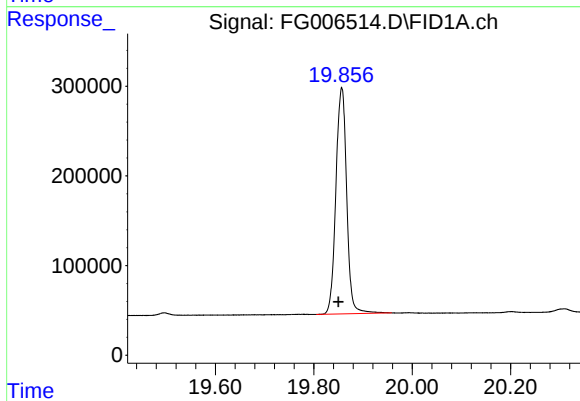
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: 0.004 min
Response: 4449390
Conc: 44.43 ug/ml



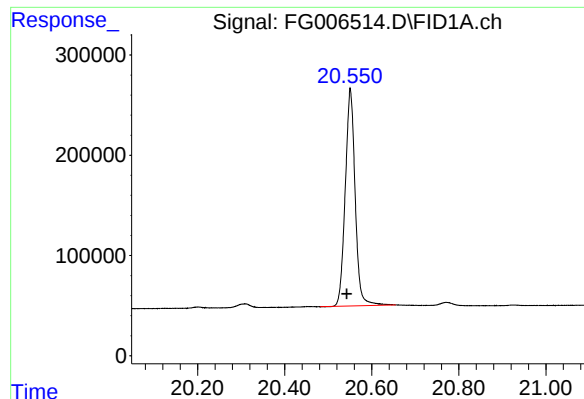
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: 0.006 min
Response: 4167571
Conc: 45.97 ug/ml



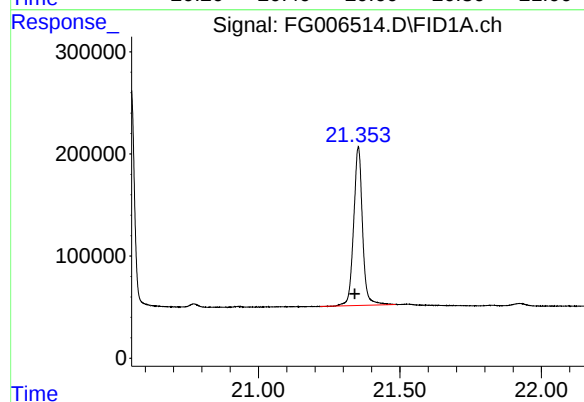
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.007 min
Response: 3844066
Conc: 46.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: 0.008 min
Response: 3416916
Conc: 47.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.353 min
Delta R.T.: 0.013 min
Response: 3373463
Conc: 48.28 ug/ml