

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091118\
 Data File : FG002298.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 11:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 04:01:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.431	6206951	49.198 ug/ml
Target Compounds			
1) N-OCTANE	2.114	7124023	60.215 ug/ml
2) N-DECANE	4.186	7357092	61.291 ug/ml
3) N-DODECANE	6.199	7461034	59.286 ug/ml
4) N-TETRADECANE	7.990	7503140	57.154 ug/ml
5) N-HEXADECANE	9.588	7487978	55.013 ug/ml
6) N-OCTADECANE	11.027	7441398	52.977 ug/ml
7) N-EICOSANE	12.336	7289644	51.311 ug/ml
8) N-DOCOSANE	13.532	7154224	50.128 ug/ml
10) N-TETRACOSANE	14.635	7068871	49.446 ug/ml
11) N-HEXACOSANE	15.656	6989667	48.683 ug/ml
12) N-OCTACOSANE	16.606	6974328	47.667 ug/ml
13) N-TRIACONTANE	17.492	6850457	45.161 ug/ml
14) N-DOTRIACONTANE	18.325	6168477	41.824 ug/ml
15) N-TETRATRIACONTANE	19.109	5264034	38.155 ug/ml
16) N-HEXATRIACONTANE	19.851	4148857	32.351 ug/ml
17) N-OCTATRIACONTANE	20.562	3620547	32.205 ug/ml
18) N-TETRACONTANE	21.381	3762799	34.673 ug/ml

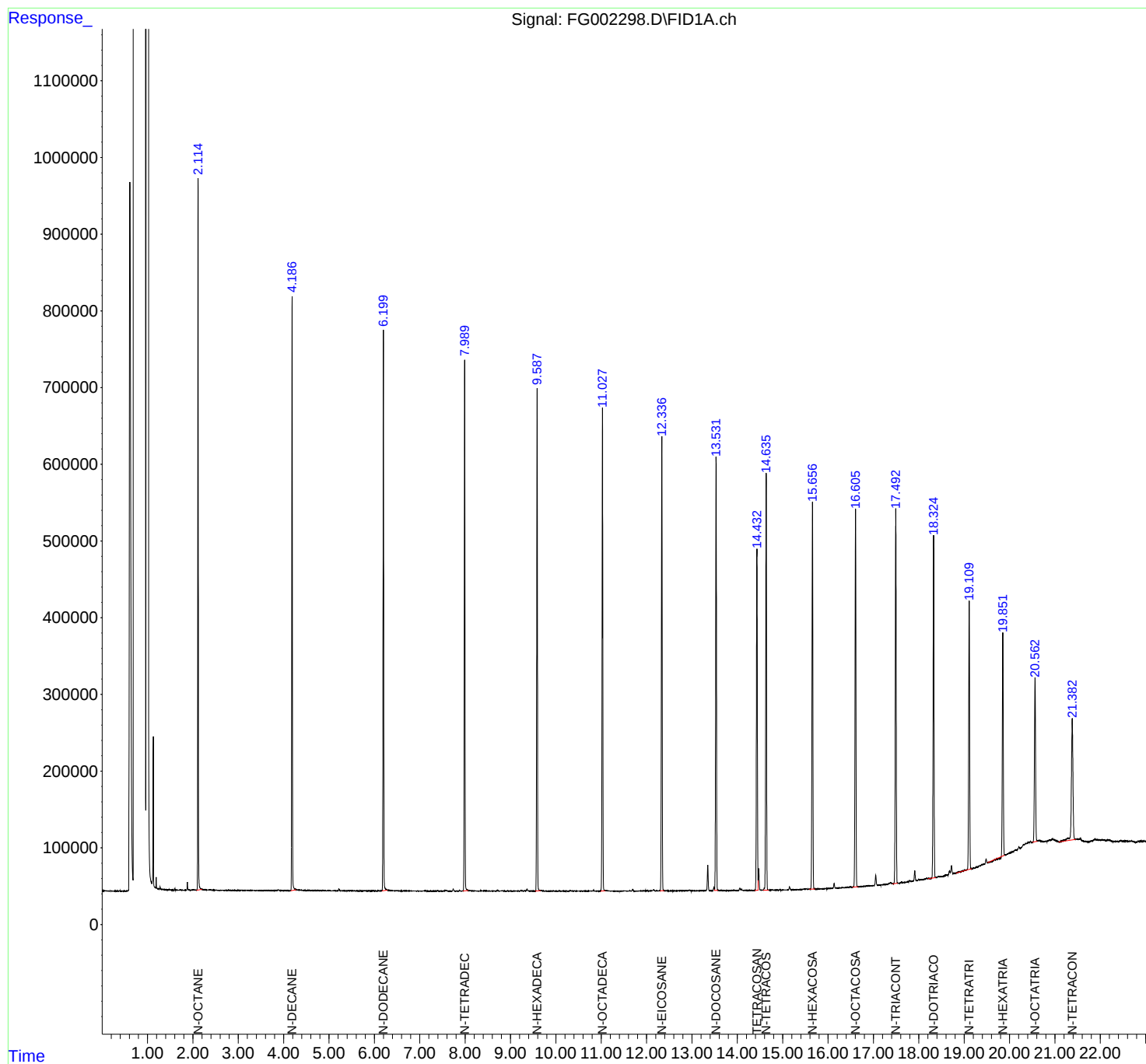
(f)=RT Delta > 1/2 Window

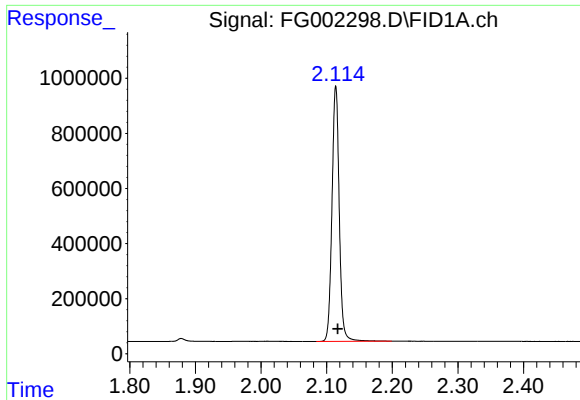
(m)=manual int.

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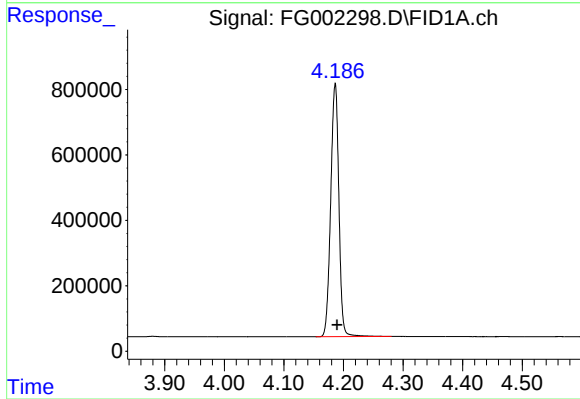
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





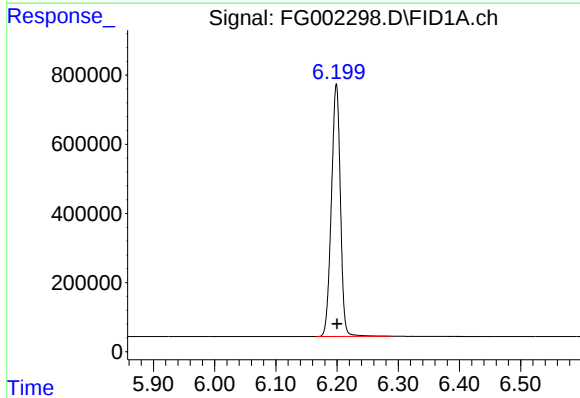
#1 N-OCTANE

R.T.: 2.114 min
Delta R.T.: -0.003 min
Response: 7124023
Conc: 60.22 ug/ml



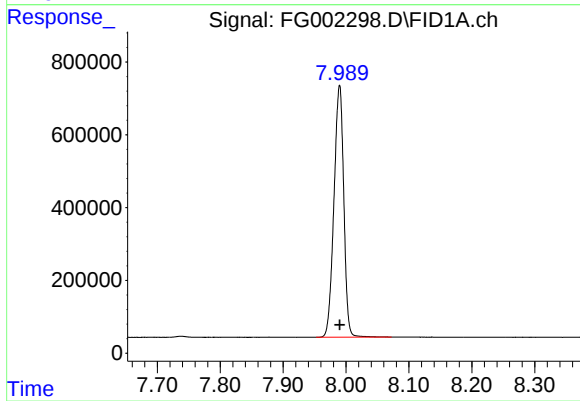
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 7357092
Conc: 61.29 ug/ml



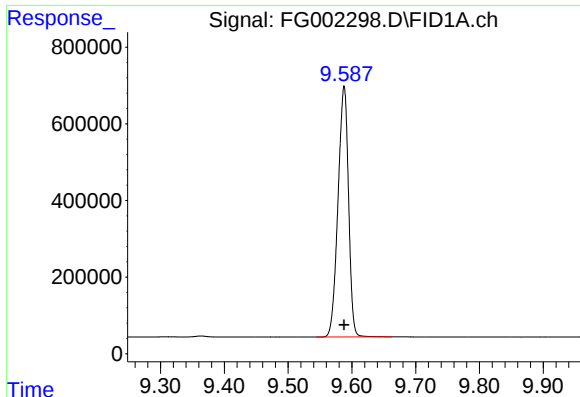
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 7461034
Conc: 59.29 ug/ml



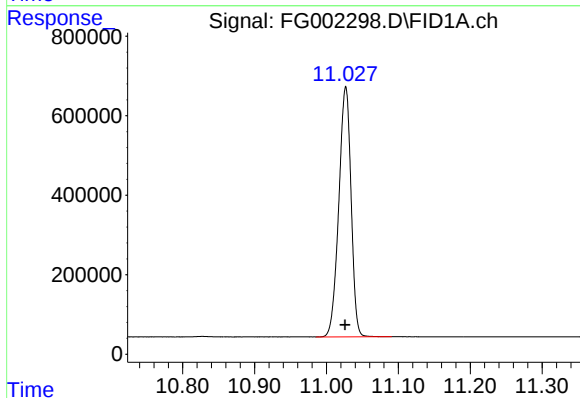
#4 N-TETRADECANE

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 7503140
Conc: 57.15 ug/ml



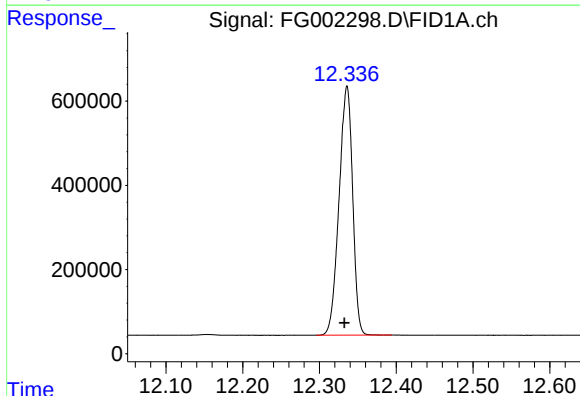
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 7487978
Conc: 55.01 ug/ml



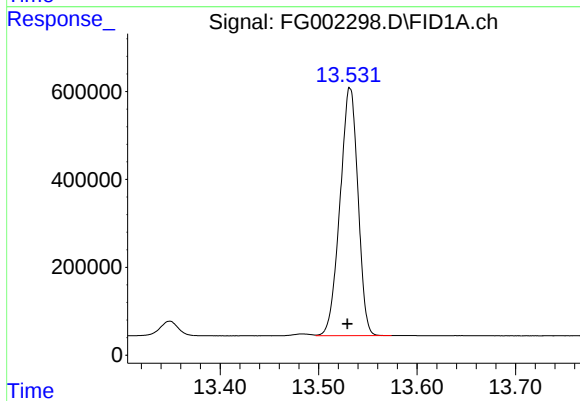
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: 0.001 min
Response: 7441398
Conc: 52.98 ug/ml



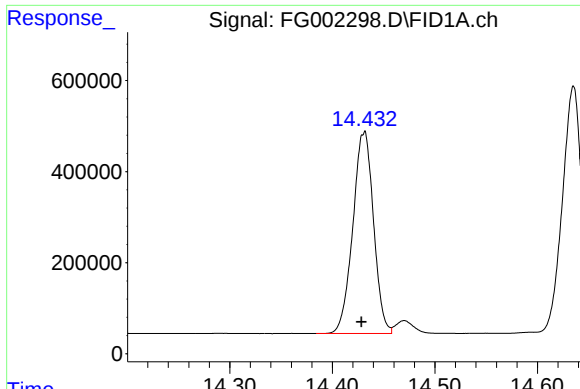
#7 N-EICOSANE

R.T.: 12.336 min
Delta R.T.: 0.004 min
Response: 7289644
Conc: 51.31 ug/ml



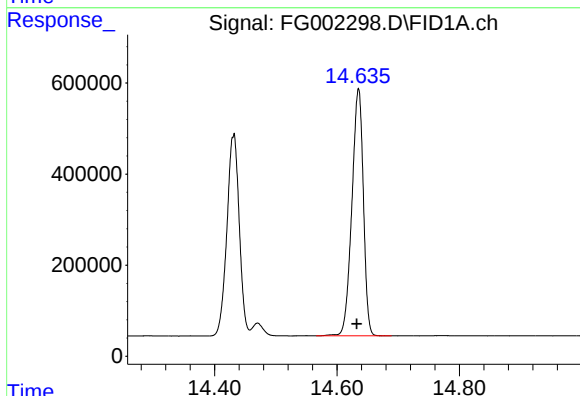
#8 N-DOCOSANE

R.T.: 13.532 min
Delta R.T.: 0.003 min
Response: 7154224
Conc: 50.13 ug/ml



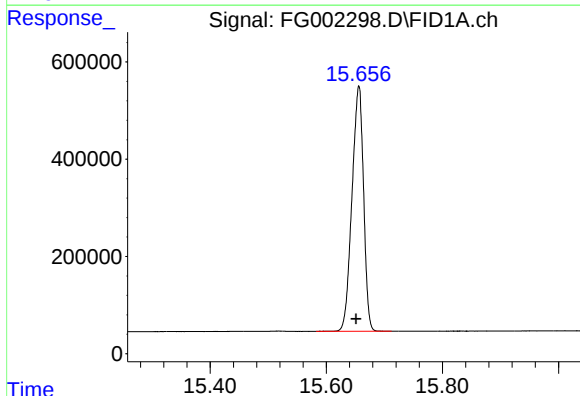
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: 0.003 min
Response: 6206951
Conc: 49.20 ug/ml



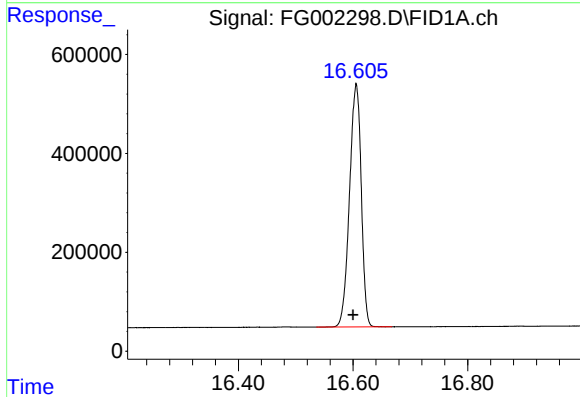
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: 0.003 min
Response: 7068871
Conc: 49.45 ug/ml



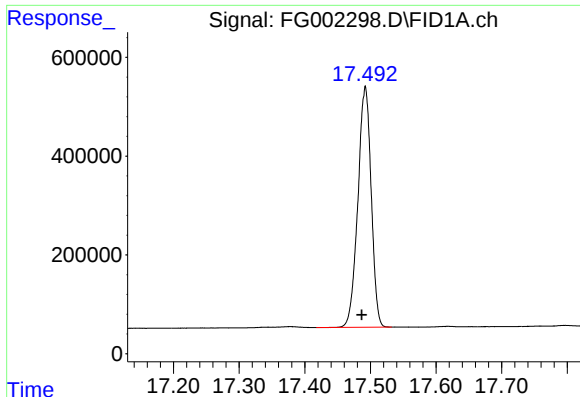
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: 0.005 min
Response: 6989667
Conc: 48.68 ug/ml



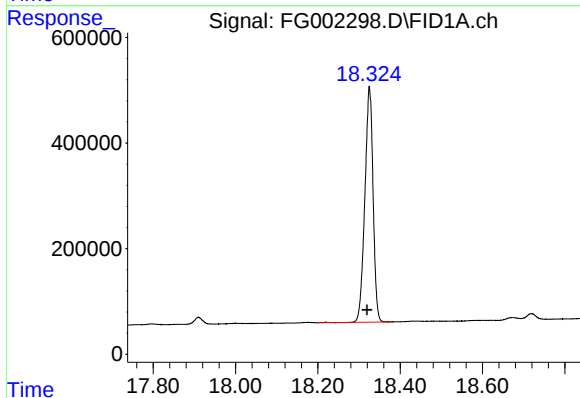
#12 N-OCTACOSANE

R.T.: 16.606 min
Delta R.T.: 0.006 min
Response: 6974328
Conc: 47.67 ug/ml



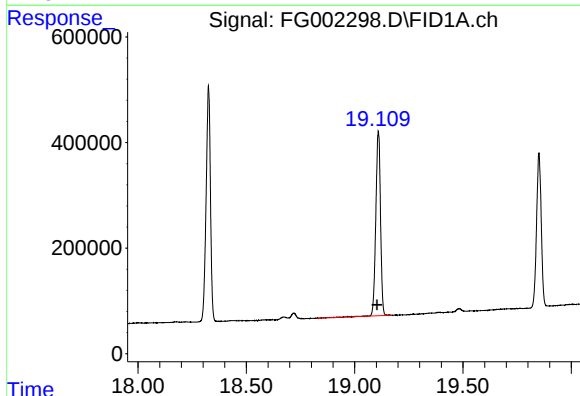
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: 0.006 min
Response: 6850457
Conc: 45.16 ug/ml



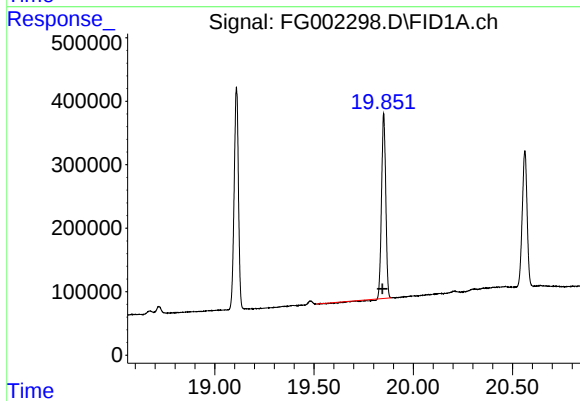
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.005 min
Response: 6168477
Conc: 41.82 ug/ml



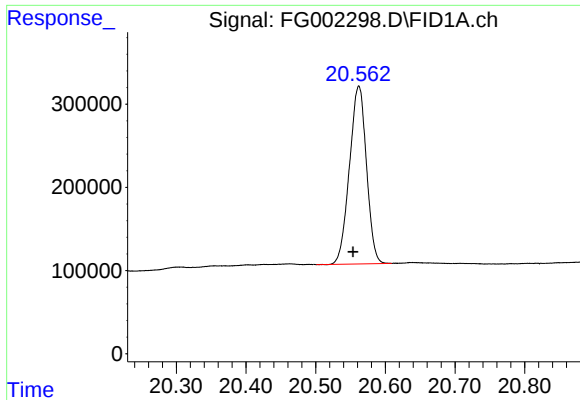
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.005 min
Response: 5264034
Conc: 38.16 ug/ml



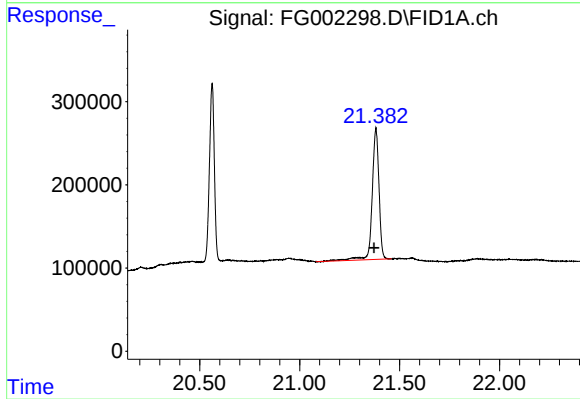
#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.005 min
Response: 4148857
Conc: 32.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.008 min
Response: 3620547
Conc: 32.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: 0.009 min
Response: 3762799
Conc: 34.67 ug/ml