

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090518\
 Data File : FG002243.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2018 14:34
 Operator : AJ\SJ
 Sample : J4761-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 01:43:32 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...	14.426	2901035	22.994 ug/ml
Target Compounds				
1)	N-OCTANE	2.119	1431424	12.099 ug/ml
2)	N-DECANE	4.187	2505720	20.875 ug/ml
3)	N-DODECANE	6.198	2800797	22.255 ug/ml
4)	N-TETRADECANE	7.988	3015551	22.970 ug/ml
5)	N-HEXADECANE	9.584	3112527	22.867 ug/ml
6)	N-OCTADECANE	11.022	3170404	22.571 ug/ml
7)	N-EICOSANE	12.330	3157714	22.227 ug/ml
8)	N-DOCOSANE	13.526	3133014	21.952 ug/ml
10)	N-TETRACOSANE	14.629	3324291	23.253 ug/ml
11)	N-HEXACOSANE	15.649	3066621	21.359 ug/ml
12)	N-OCTACOSANE	16.598	3113784	21.282 ug/ml
13)	N-TRIACONTANE	17.484	3142567	20.717 ug/ml
14)	N-DOTRIACONTANE	18.317	3048371	20.669 ug/ml
15)	N-TETRATRIACONTANE	19.101	2524790	18.300 ug/ml
16)	N-HEXATRIACONTANE	19.843	2109012	16.445 ug/ml
17)	N-OCTATRIACONTANE	20.552	1760021	15.656 ug/ml
18)	N-TETRACONTANE	21.369	1666612	15.357 ug/ml

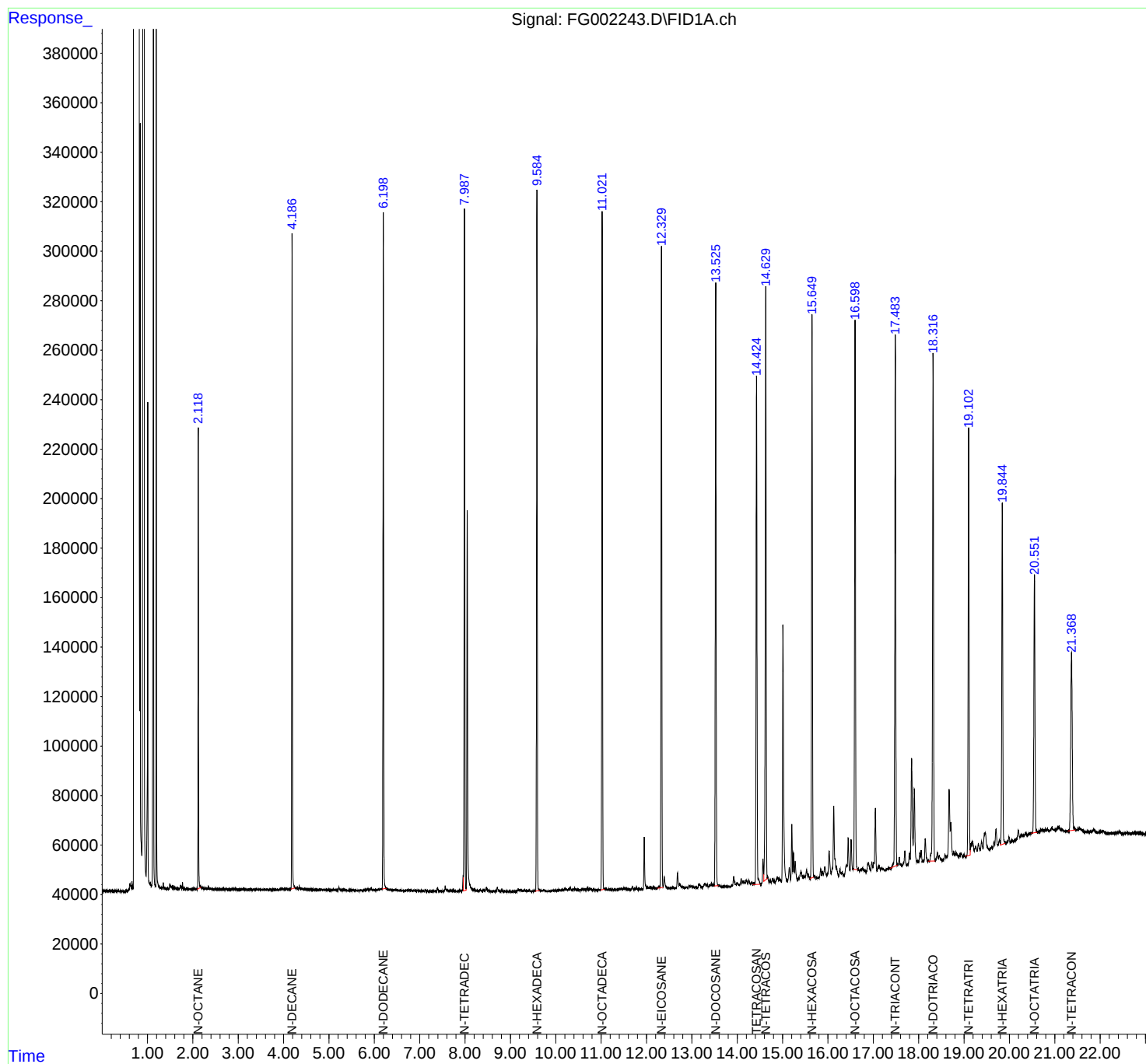
(f)=RT Delta > 1/2 Window

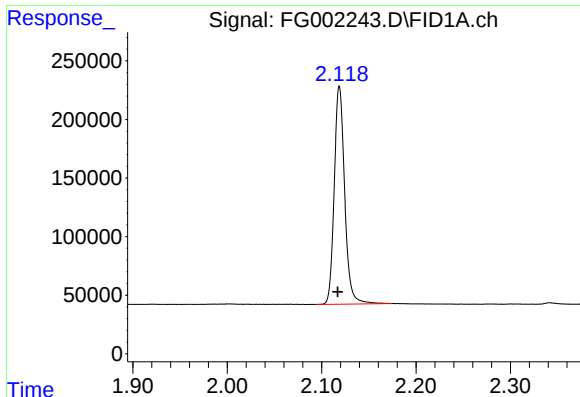
(m)=manual int.

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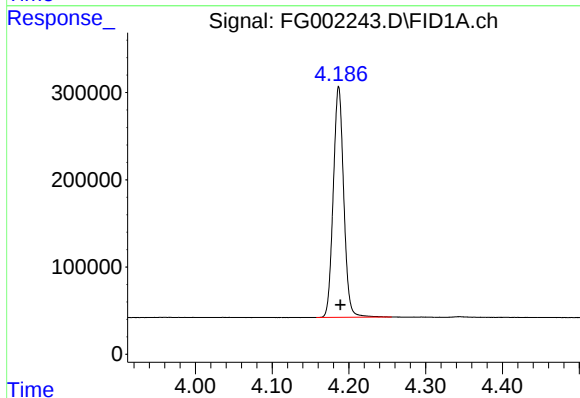
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





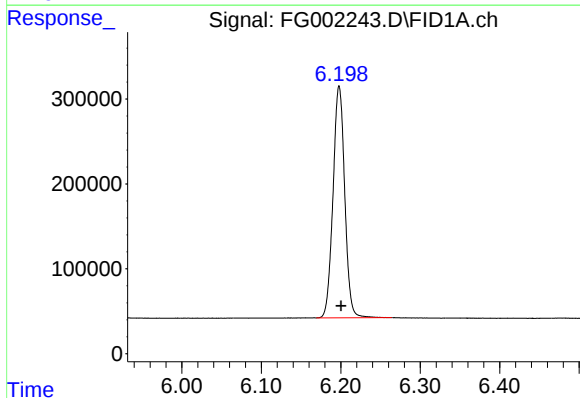
#1 N-OCTANE

R.T.: 2.119 min
Delta R.T.: 0.002 min
Response: 1431424
Conc: 12.10 ug/ml



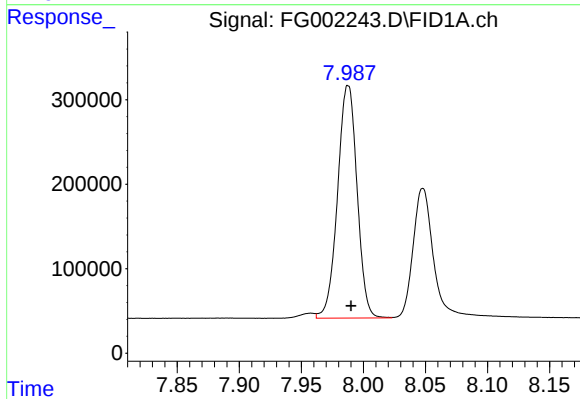
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 2505720
Conc: 20.87 ug/ml



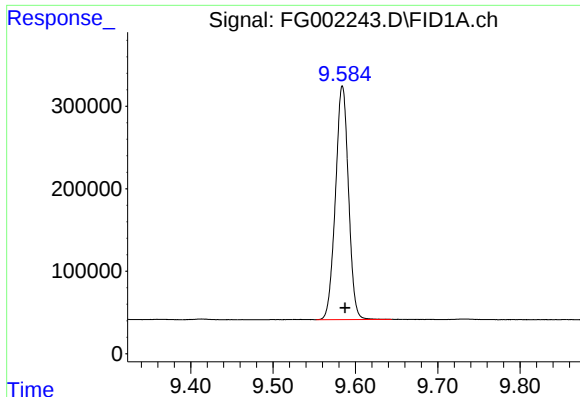
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 2800797
Conc: 22.26 ug/ml



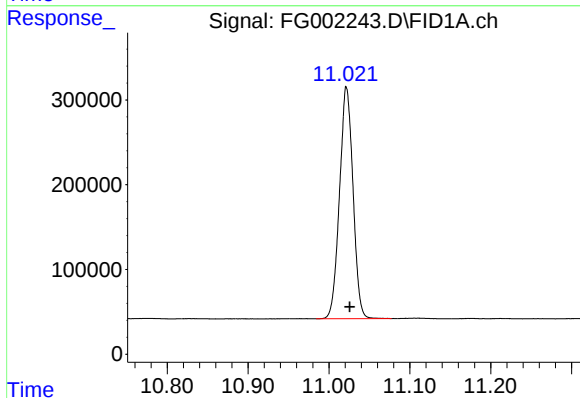
#4 N-TETRADECANE

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 3015551
Conc: 22.97 ug/ml



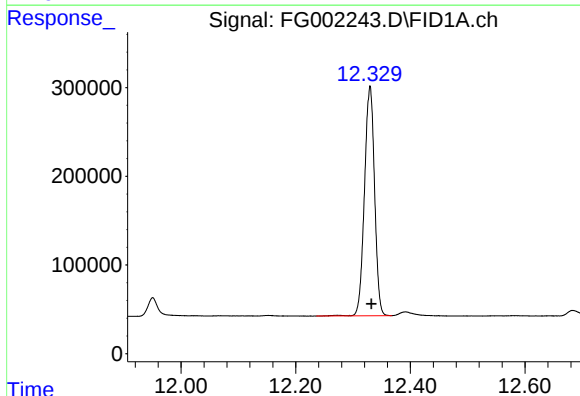
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 3112527
Conc: 22.87 ug/ml



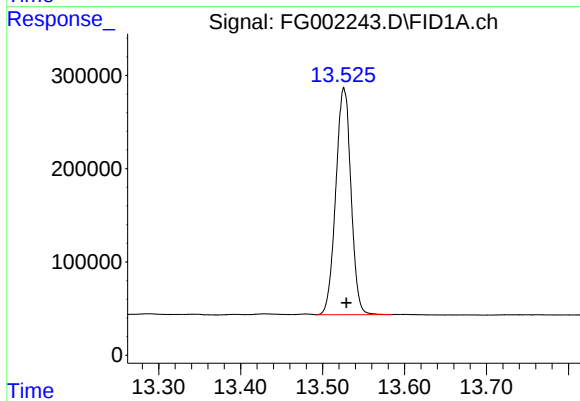
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.004 min
Response: 3170404
Conc: 22.57 ug/ml



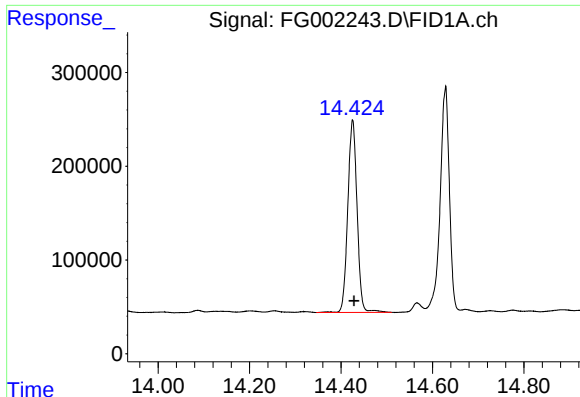
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 3157714
Conc: 22.23 ug/ml



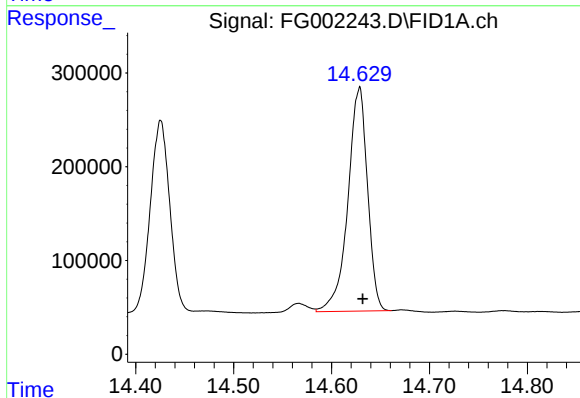
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 3133014
Conc: 21.95 ug/ml



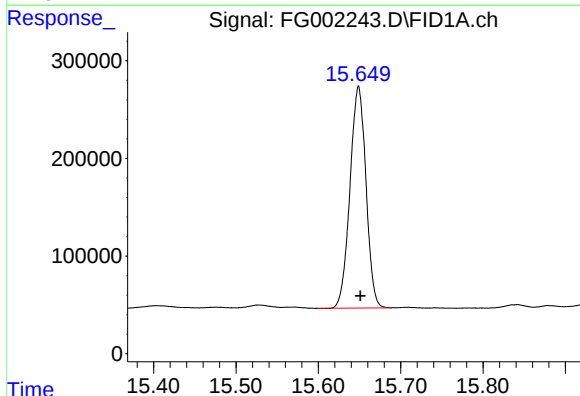
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.003 min
Response: 2901035
Conc: 22.99 ug/ml



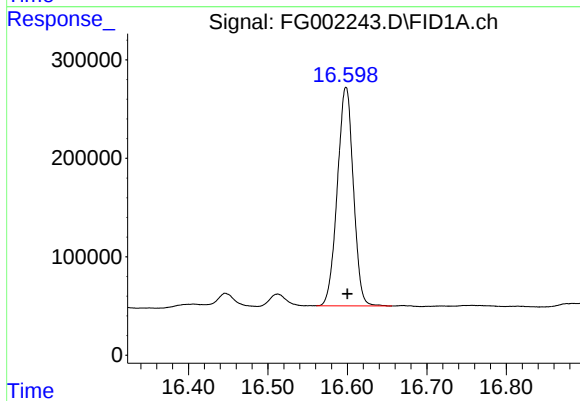
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: -0.003 min
Response: 3324291
Conc: 23.25 ug/ml



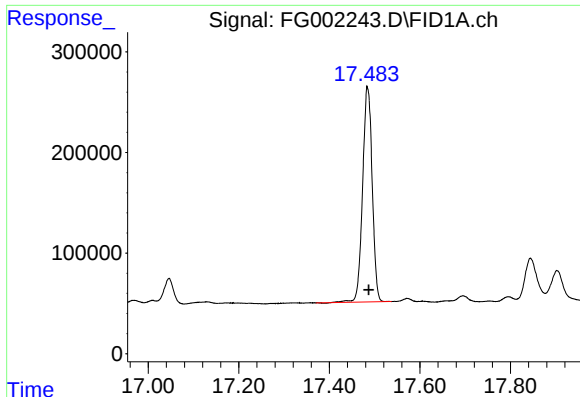
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 3066621
Conc: 21.36 ug/ml



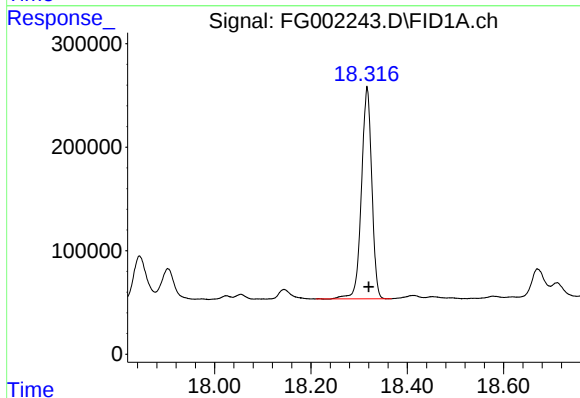
#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: -0.002 min
Response: 3113784
Conc: 21.28 ug/ml



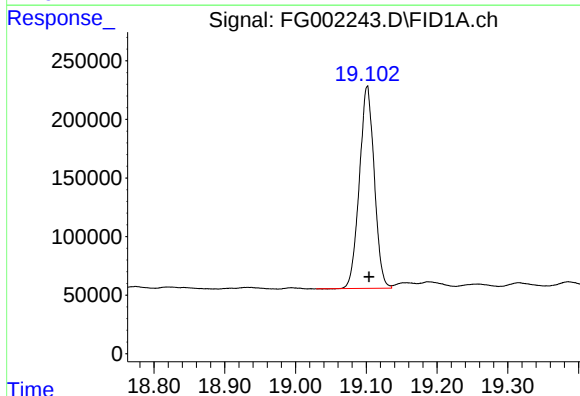
#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.003 min
Response: 3142567
Conc: 20.72 ug/ml



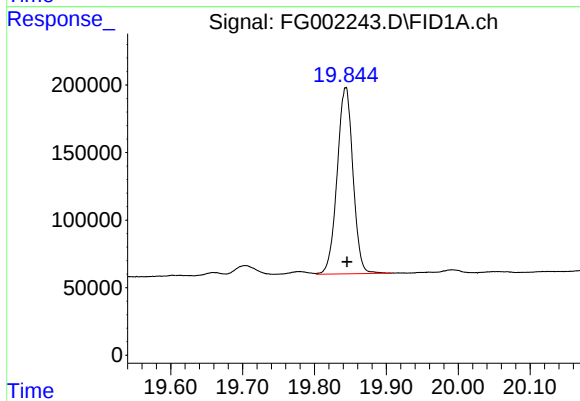
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.003 min
Response: 3048371
Conc: 20.67 ug/ml



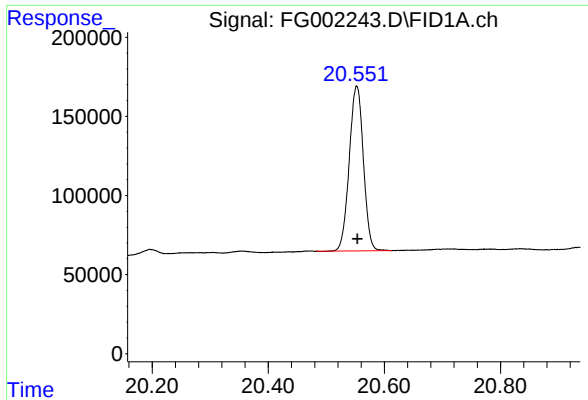
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.003 min
Response: 2524790
Conc: 18.30 ug/ml



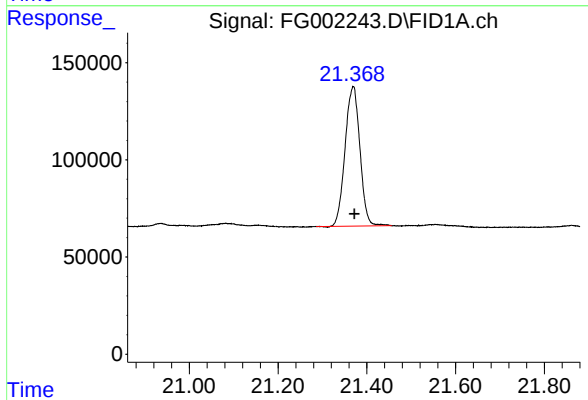
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.002 min
Response: 2109012
Conc: 16.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.001 min
Response: 1760021
Conc: 15.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: -0.003 min
Response: 1666612
Conc: 15.36 ug/ml