

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010318.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 17:04
 Operator : YP\AJ
 Sample : PB146784BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:23:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.795	2146068	16.894 ug/ml
Target Compounds			
1) N-OCTANE	1.822	2051315	15.702 ug/ml
2) N-DECANE	4.326	2147822	15.990 ug/ml
3) N-DODECANE	6.505	2057947	14.972 ug/ml
4) N-TETRADECANE	8.334	2091013	14.926 ug/ml
5) N-HEXADECANE	9.942	2074046	14.343 ug/ml
6) N-OCTADECANE	11.385	2089766	14.167 ug/ml
7) N-EICOSANE	12.696	2139365	14.446 ug/ml
8) N-DOCOSANE	13.895	2208531	15.237 ug/ml
10) N-TETRACOSANE	14.998	2206724	15.298 ug/ml
11) N-HEXACOSANE	16.019	2153682	15.237 ug/ml
12) N-OCTACOSANE	16.969	2115687	15.322 ug/ml
13) N-TRIACONTANE	17.857	2000436	14.768 ug/ml
14) N-DOTRIACONTANE	18.690	1794422	13.659 ug/ml
15) N-TETRATRIACONTANE	19.475	1537111	12.282 ug/ml
16) N-HEXATRIACONTANE	20.215	1555286	13.488 ug/ml
17) N-OCTATRIACONTANE	20.929	1470916	12.942 ug/ml
18) N-TETRACONTANE	21.769	1520846	12.961 ug/ml

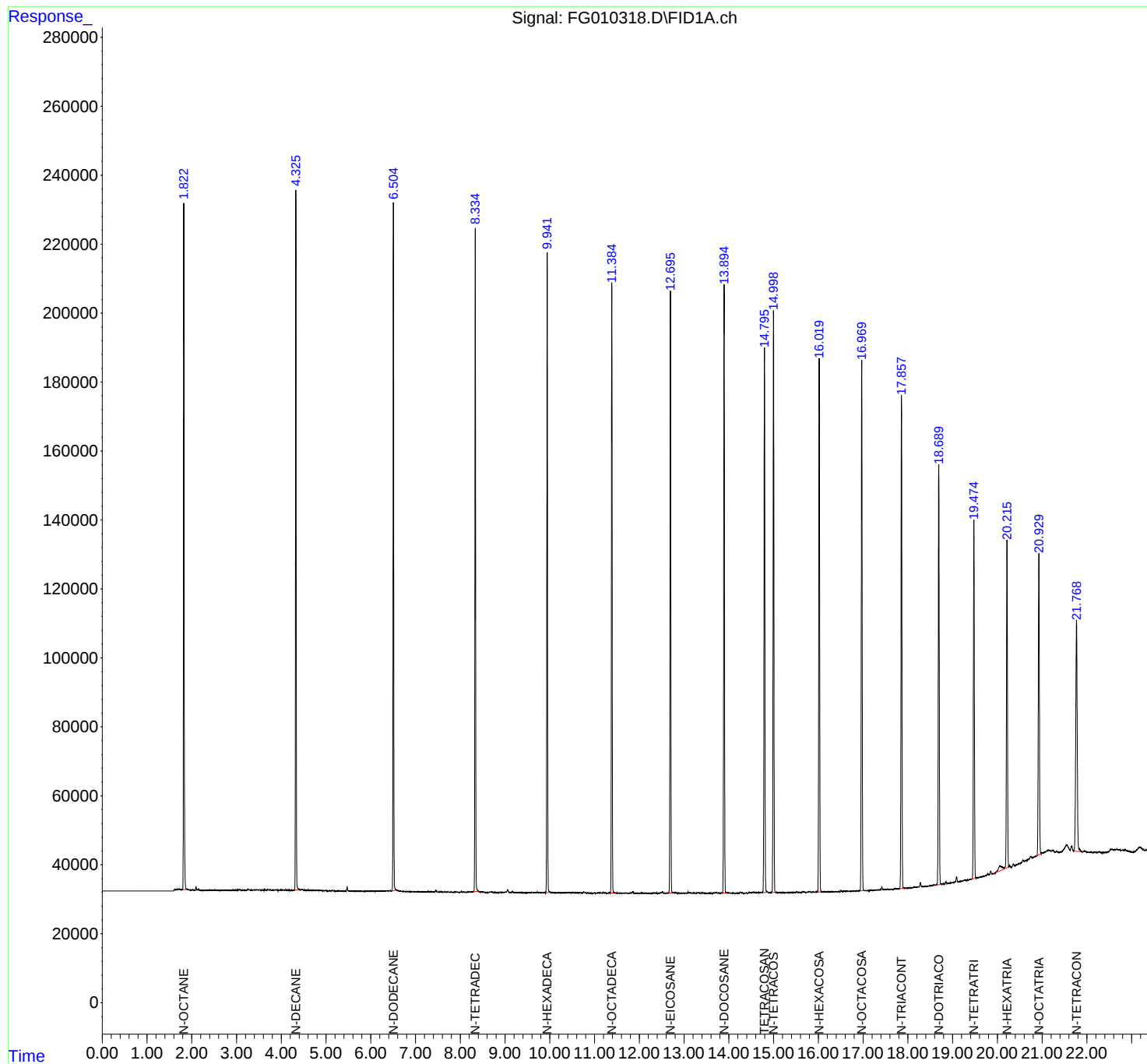
(f)=RT Delta > 1/2 Window

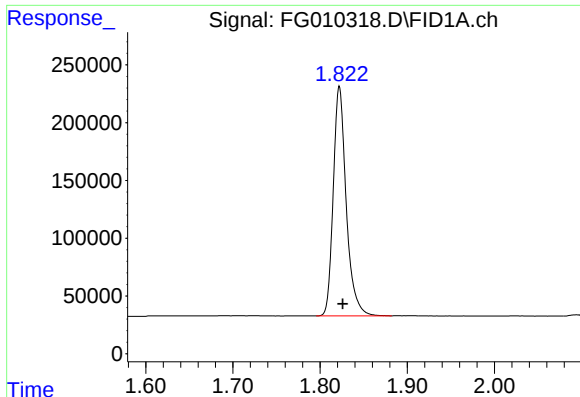
(m)=manual int.

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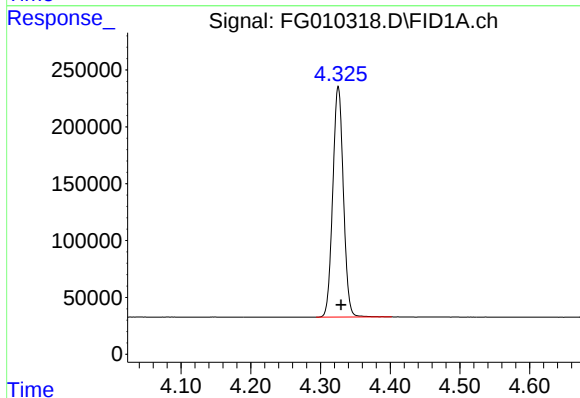
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





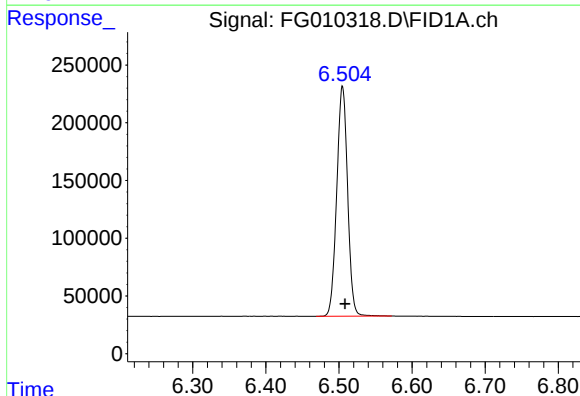
#1 N-OCTANE

R.T.: 1.822 min
Delta R.T.: -0.004 min
Response: 2051315
Conc: 15.70 ug/ml



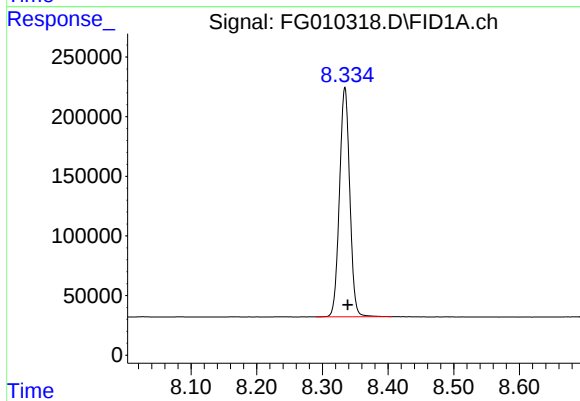
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 2147822
Conc: 15.99 ug/ml



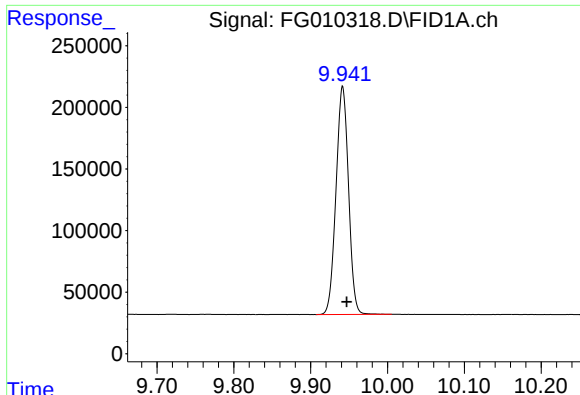
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 2057947
Conc: 14.97 ug/ml



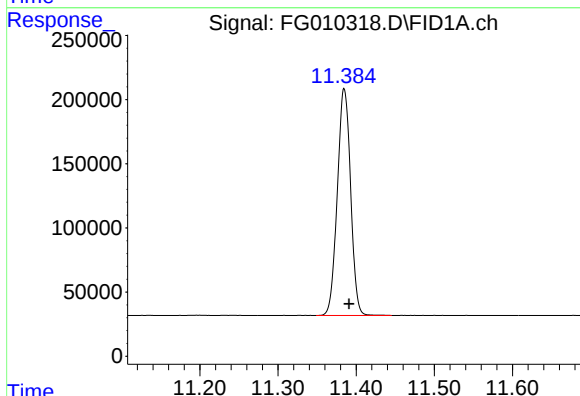
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 2091013
Conc: 14.93 ug/ml



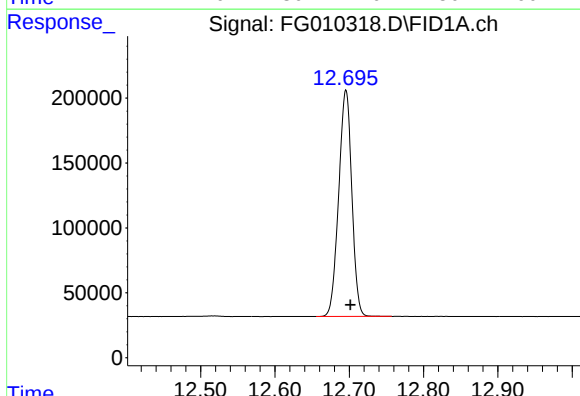
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.006 min
Response: 2074046
Conc: 14.34 ug/ml



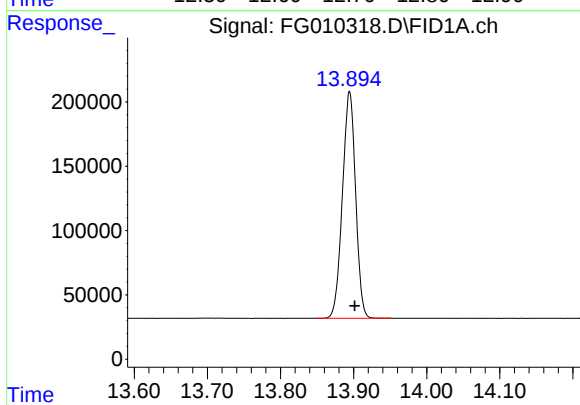
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 2089766
Conc: 14.17 ug/ml



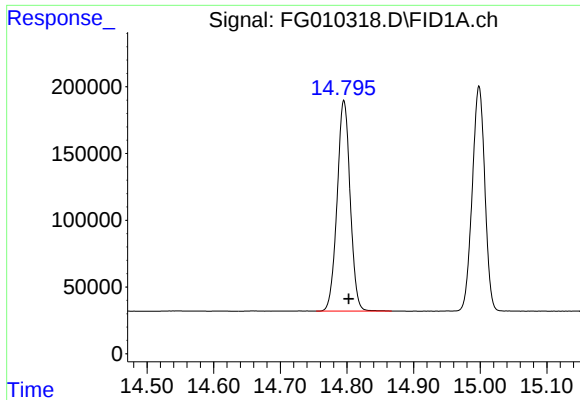
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.006 min
Response: 2139365
Conc: 14.45 ug/ml



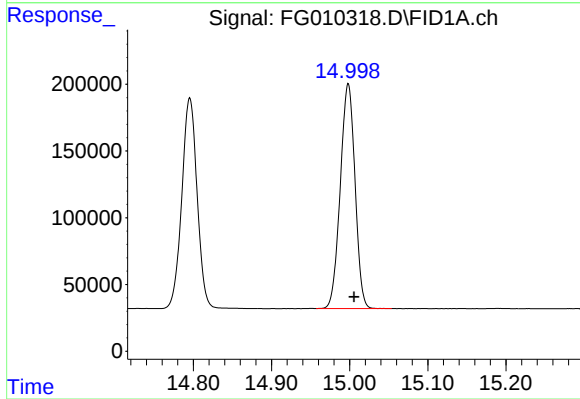
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.007 min
Response: 2208531
Conc: 15.24 ug/ml



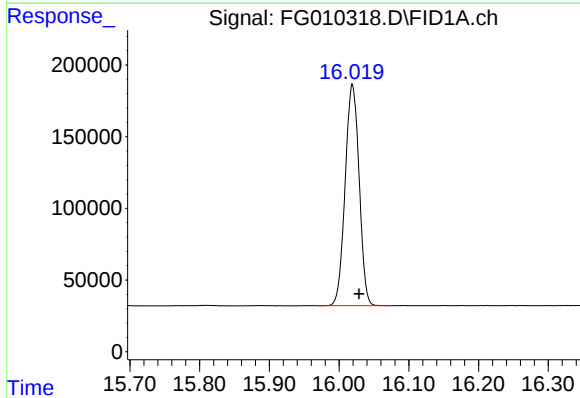
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 2146068
Conc: 16.89 ug/ml



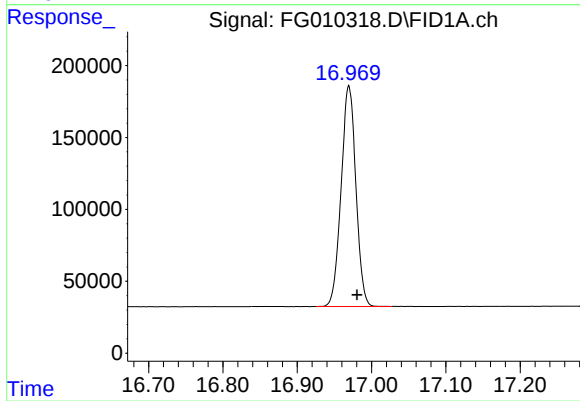
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: -0.008 min
Response: 2206724
Conc: 15.30 ug/ml



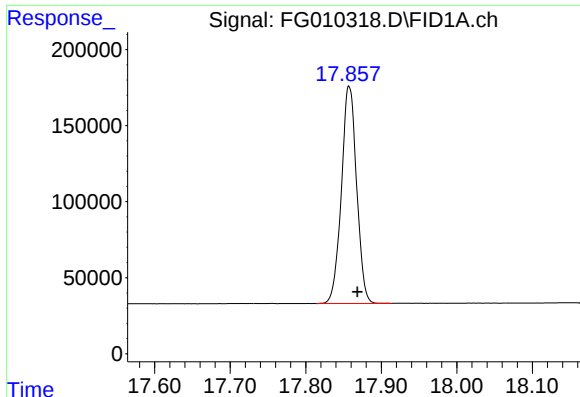
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 2153682
Conc: 15.24 ug/ml



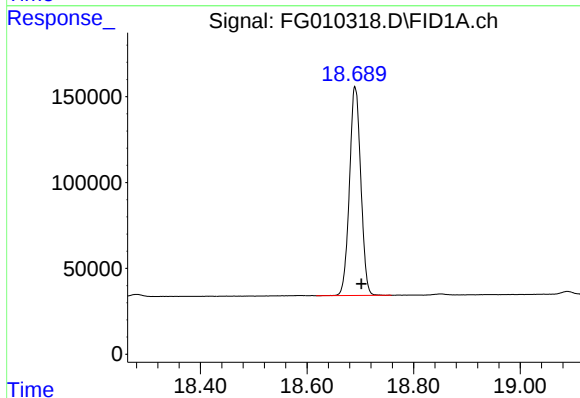
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.011 min
Response: 2115687
Conc: 15.32 ug/ml



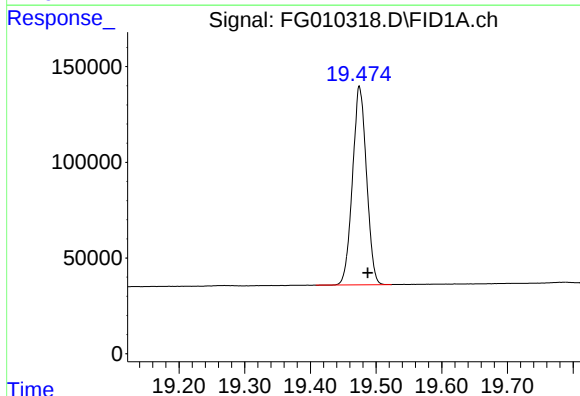
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: -0.011 min
Response: 2000436
Conc: 14.77 ug/ml



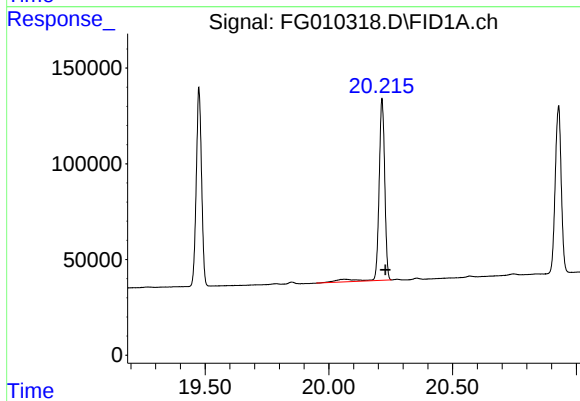
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.012 min
Response: 1794422
Conc: 13.66 ug/ml



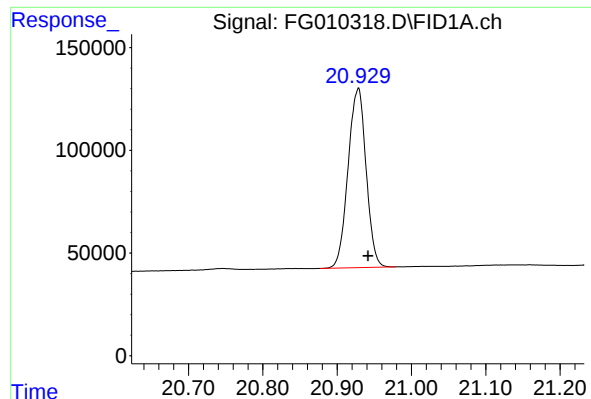
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.013 min
Response: 1537111
Conc: 12.28 ug/ml



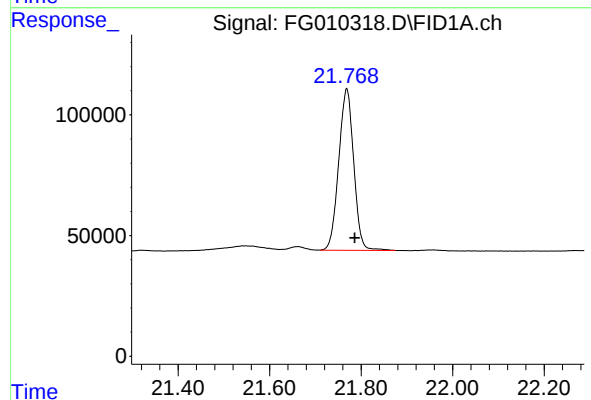
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.013 min
Response: 1555286
Conc: 13.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.013 min
Response: 1470916
Conc: 12.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: -0.018 min
Response: 1520846
Conc: 12.96 ug/ml