

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005445.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 19:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:52:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.771	4758449	44.213 ug/ml
Target Compounds			
1) N-OCTANE	2.349	5953869	49.014 ug/ml
2) N-DECANE	4.468	6117476	49.413 ug/ml
3) N-DODECANE	6.497	6139266	48.713 ug/ml
4) N-TETRADECANE	8.299	6015375	47.651 ug/ml
5) N-HEXADECANE	9.906	5924350	46.627 ug/ml
6) N-OCTADECANE	11.353	5751603	45.892 ug/ml
7) N-EICOSANE	12.667	5654495	44.815 ug/ml
8) N-DOCOSANE	13.869	5504284	44.393 ug/ml
10) N-TETRACOSANE	14.976	5417574	44.263 ug/ml
11) N-HEXACOSANE	15.999	5346728	44.498 ug/ml
12) N-OCTACOSANE	16.950	5318061	44.408 ug/ml
13) N-TRIACONTANE	17.840	5366987	44.977 ug/ml
14) N-DOTRIACONTANE	18.676	5587573	48.289 ug/ml
15) N-TETRATRIACONTANE	19.463	6033121	54.956 ug/ml
16) N-HEXATRIACONTANE	20.207	6203263	58.747 ug/ml
17) N-OCTATRIACONTANE	20.968	5850928	62.217 ug/ml
18) N-TETRACONTANE	21.926	6281441	63.426 ug/ml

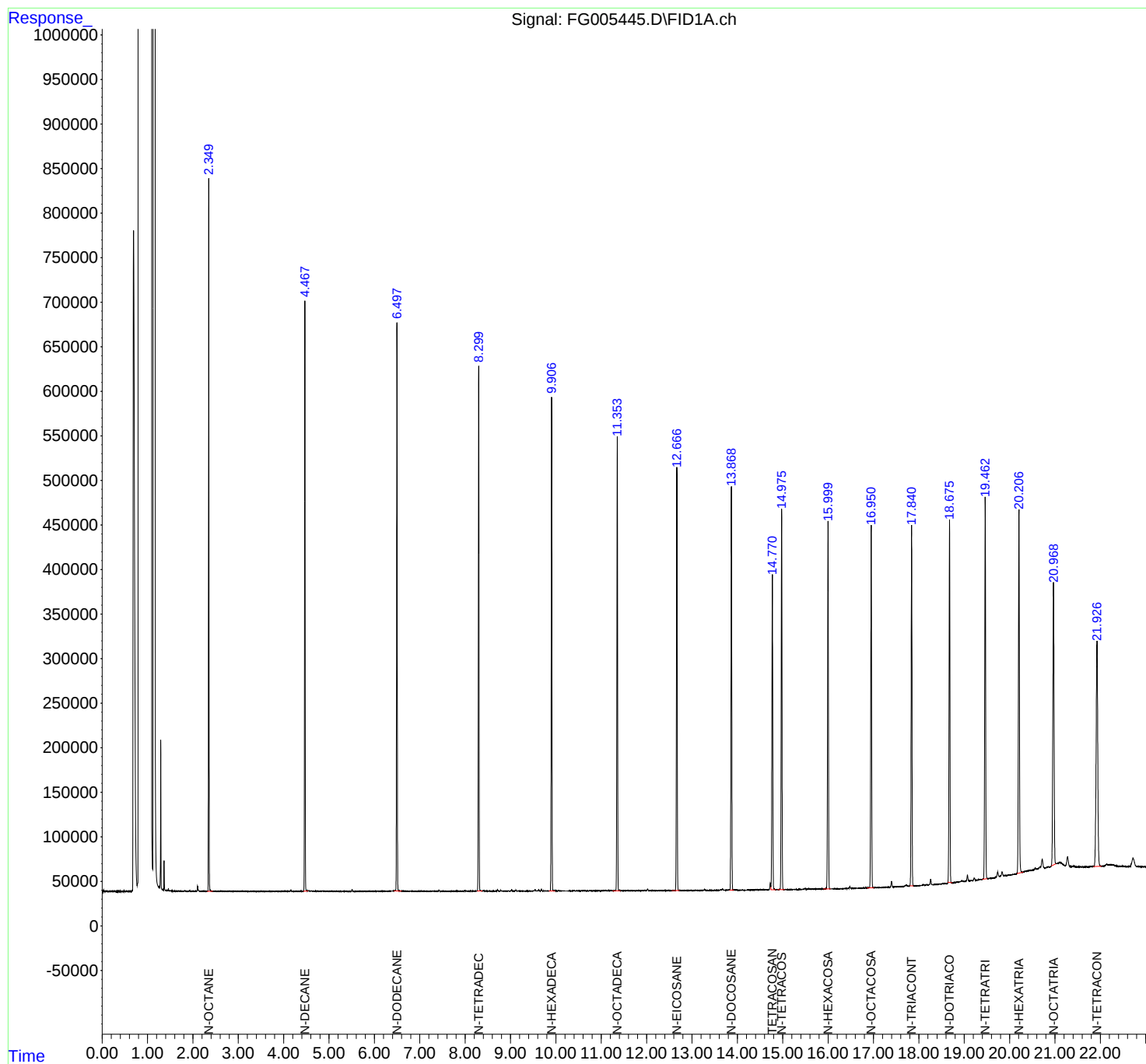
(f)=RT Delta > 1/2 Window

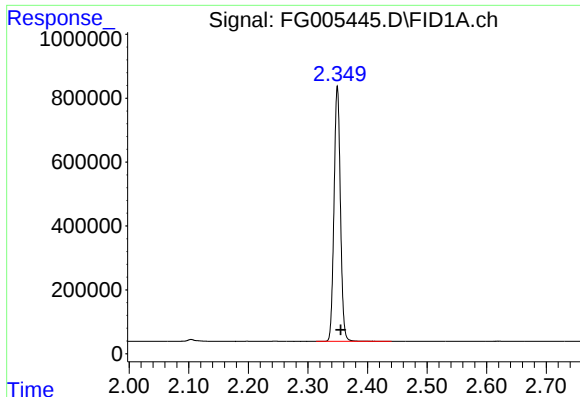
(m)=manual int.

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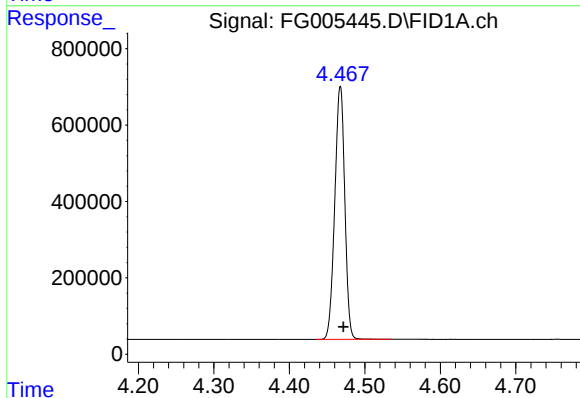
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





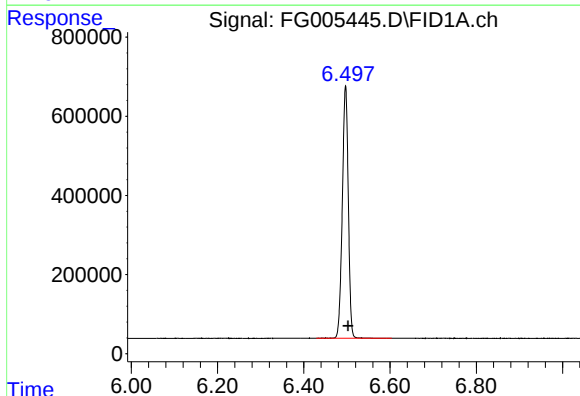
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.006 min
Response: 5953869
Conc: 49.01 ug/ml



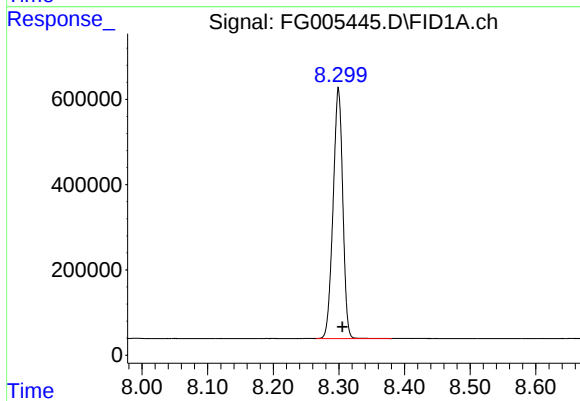
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 6117476
Conc: 49.41 ug/ml



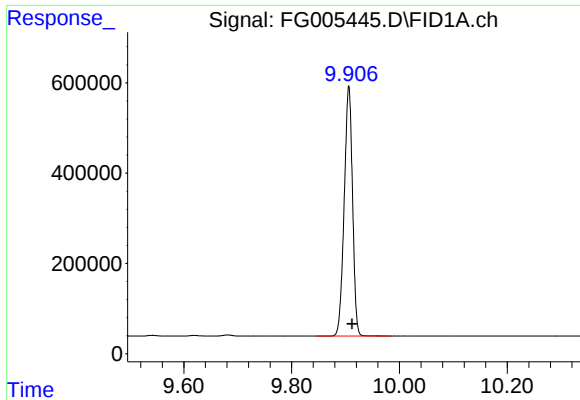
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6139266
Conc: 48.71 ug/ml



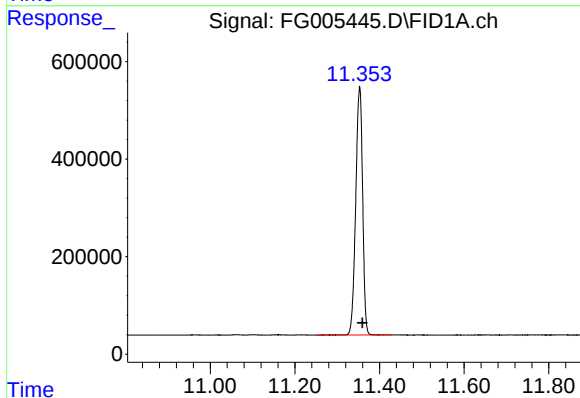
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 6015375
Conc: 47.65 ug/ml



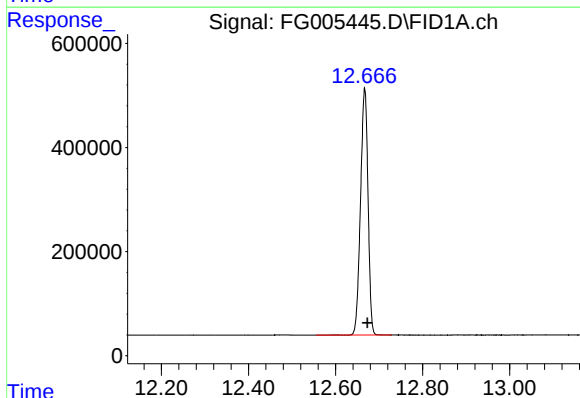
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 5924350
Conc: 46.63 ug/ml



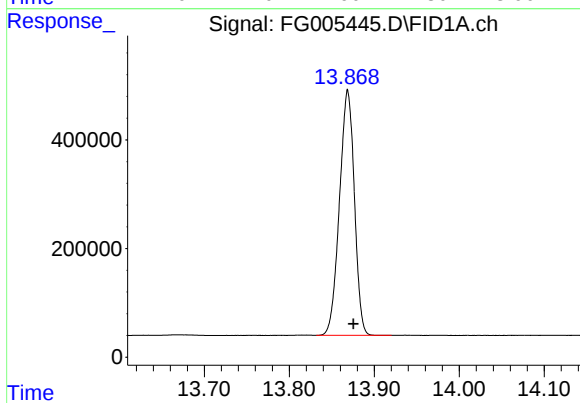
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.006 min
Response: 5751603
Conc: 45.89 ug/ml



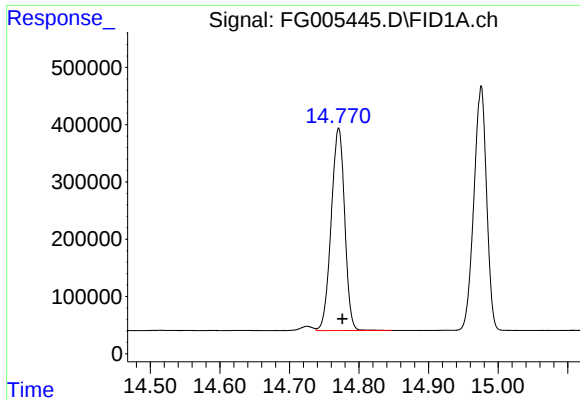
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.006 min
Response: 5654495
Conc: 44.81 ug/ml



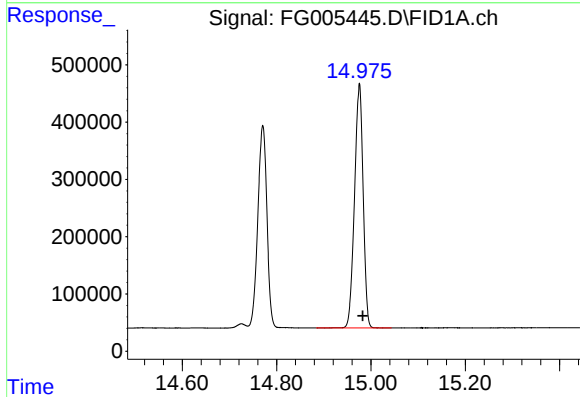
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.006 min
Response: 5504284
Conc: 44.39 ug/ml



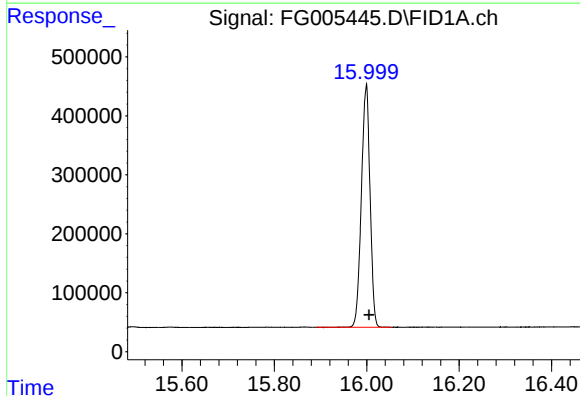
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 4758449
Conc: 44.21 ug/ml



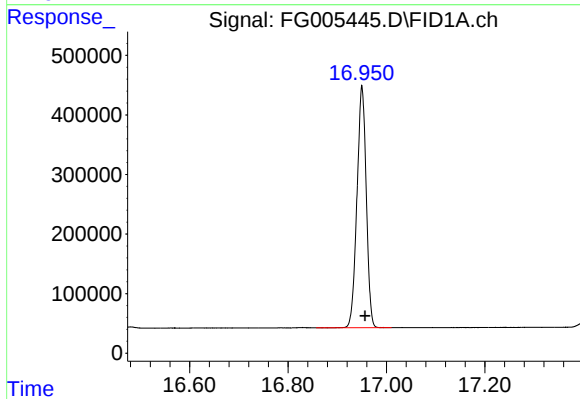
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.007 min
Response: 5417574
Conc: 44.26 ug/ml



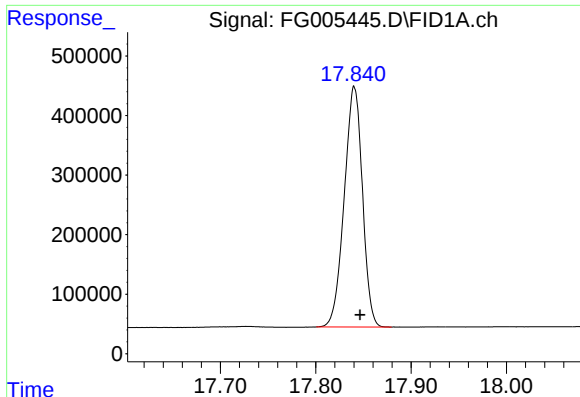
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.005 min
Response: 5346728
Conc: 44.50 ug/ml



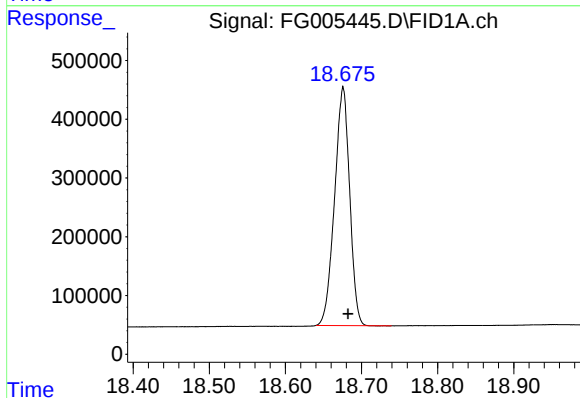
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.006 min
Response: 5318061
Conc: 44.41 ug/ml



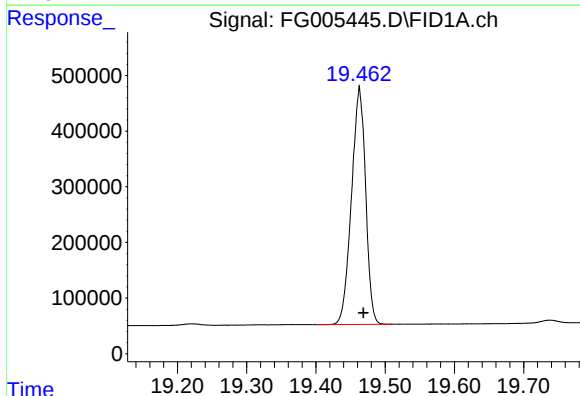
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.006 min
Response: 5366987
Conc: 44.98 ug/ml



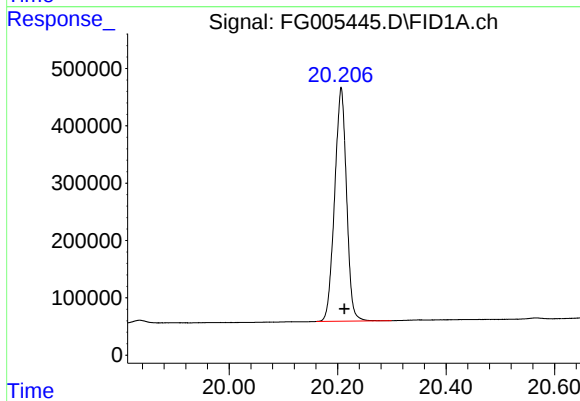
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 5587573
Conc: 48.29 ug/ml



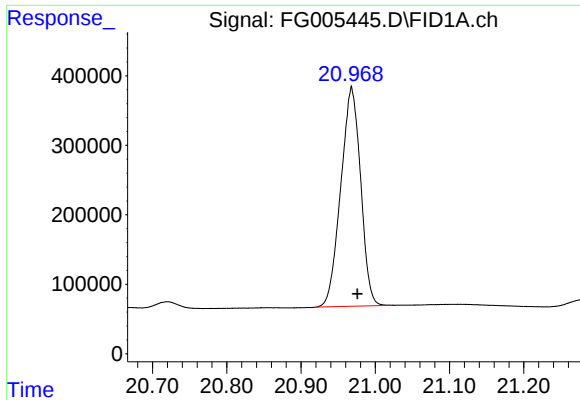
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.006 min
Response: 6033121
Conc: 54.96 ug/ml



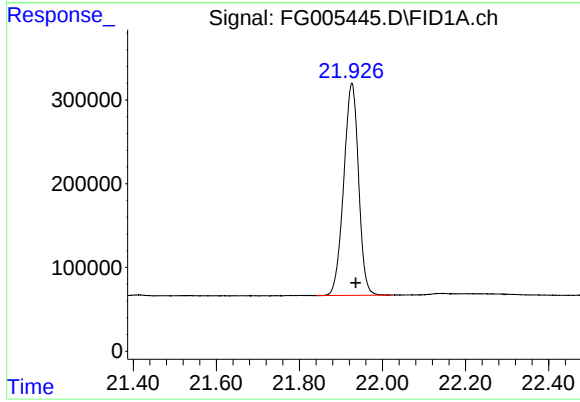
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.006 min
Response: 6203263
Conc: 58.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.008 min
Response: 5850928
Conc: 62.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.009 min
Response: 6281441
Conc: 63.43 ug/ml