

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092618\
 Data File : FG002410.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2018 15:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:07:35 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...	14.420	5687977	45.084 ug/ml
Target Compounds			
1) N-OCTANE	2.109	6706304	56.684 ug/ml
2) N-DECANE	4.179	6848513	57.055 ug/ml
3) N-DODECANE	6.191	6937975	55.130 ug/ml
4) N-TETRADECANE	7.981	6957189	52.995 ug/ml
5) N-HEXADECANE	9.579	6938523	50.976 ug/ml
6) N-OCTADECANE	11.017	6890463	49.054 ug/ml
7) N-EICOSANE	12.325	6751878	47.526 ug/ml
8) N-DOCOSANE	13.522	6613315	46.338 ug/ml
10) N-TETRACOSANE	14.624	6514283	45.567 ug/ml
11) N-HEXACOSANE	15.644	6431626	44.796 ug/ml
12) N-OCTACOSANE	16.594	6443035	44.036 ug/ml
13) N-TRIACONTANE	17.482	6547484	43.163 ug/ml
14) N-DOTRIACONTANE	18.314	6552474	44.427 ug/ml
15) N-TETRATRIACONTANE	19.101	6570568	47.625 ug/ml
16) N-HEXATRIACONTANE	19.842	6403615	49.933 ug/ml
17) N-OCTATRIACONTANE	20.552	5879125	52.296 ug/ml
18) N-TETRACONTANE	21.371	5868451	54.076 ug/ml

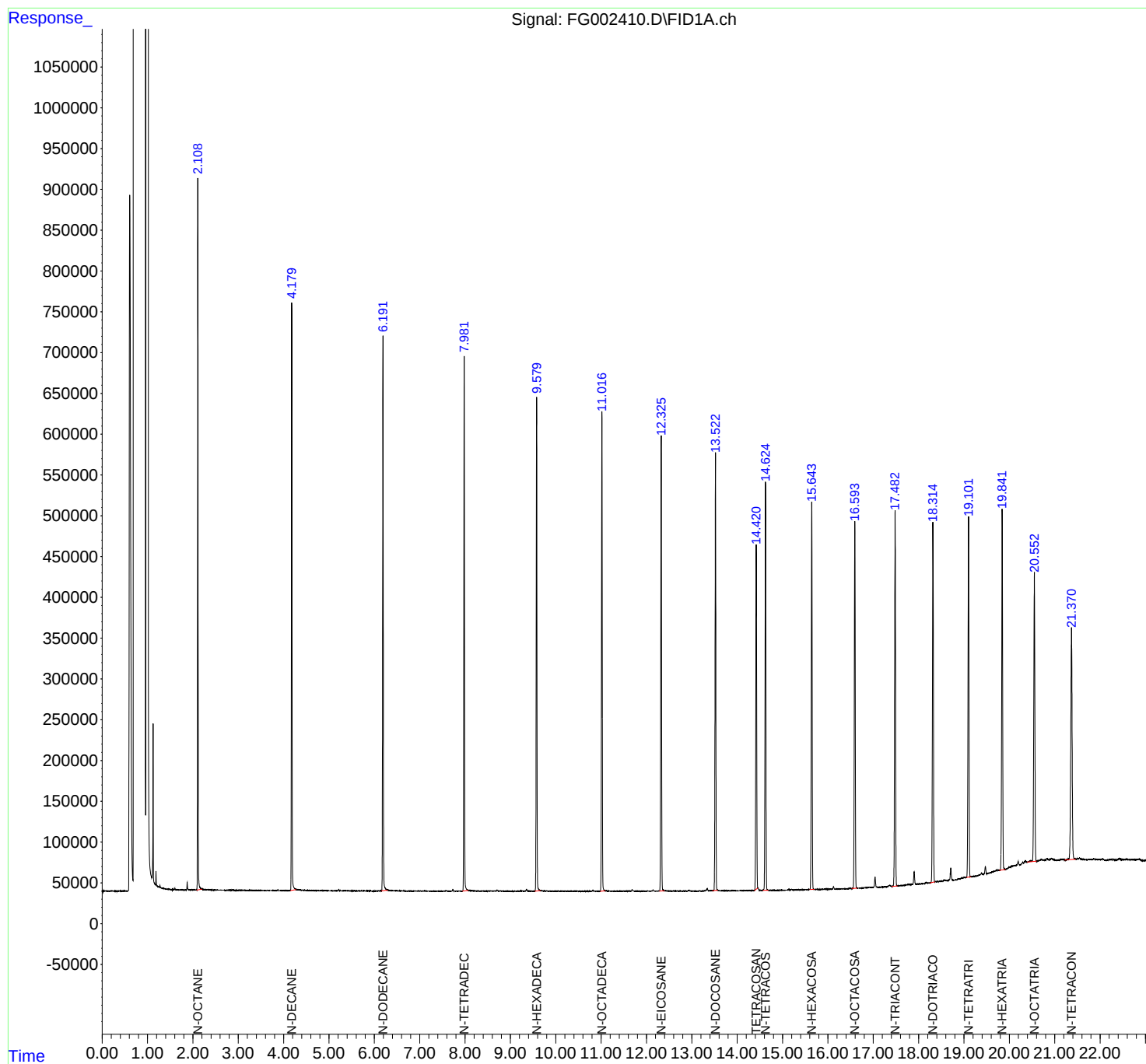
(f)=RT Delta > 1/2 Window

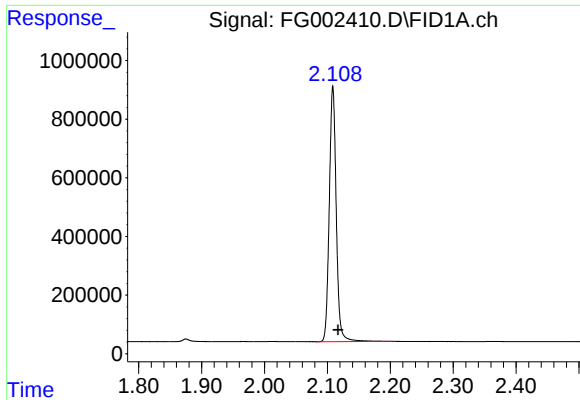
(m)=manual int.

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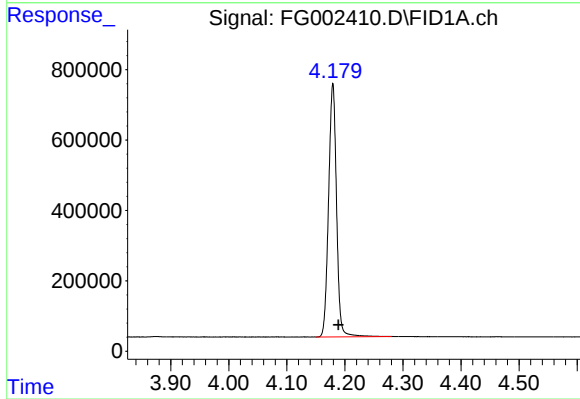
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





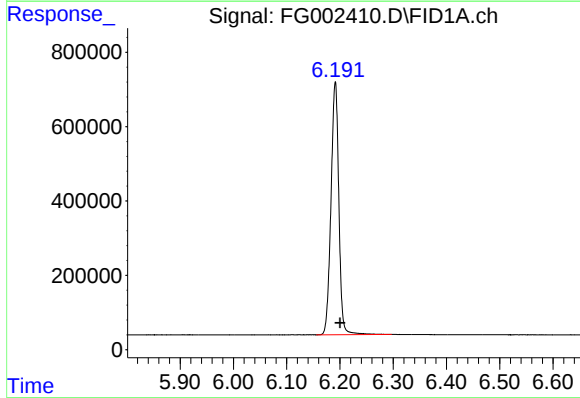
#1 N-OCTANE

R.T.: 2.109 min
Delta R.T.: -0.008 min
Response: 6706304
Conc: 56.68 ug/ml



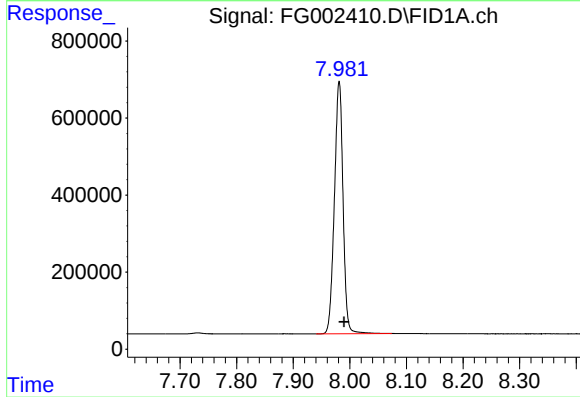
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: -0.010 min
Response: 6848513
Conc: 57.05 ug/ml



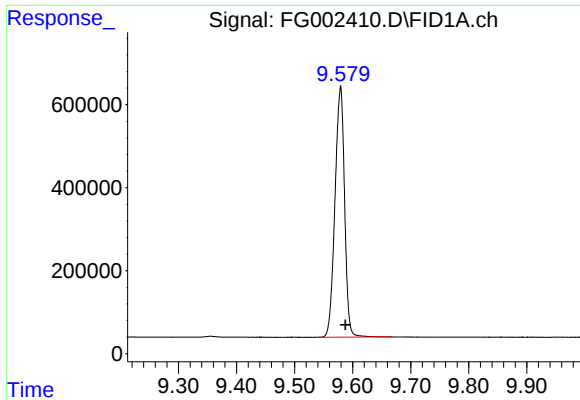
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 6937975
Conc: 55.13 ug/ml



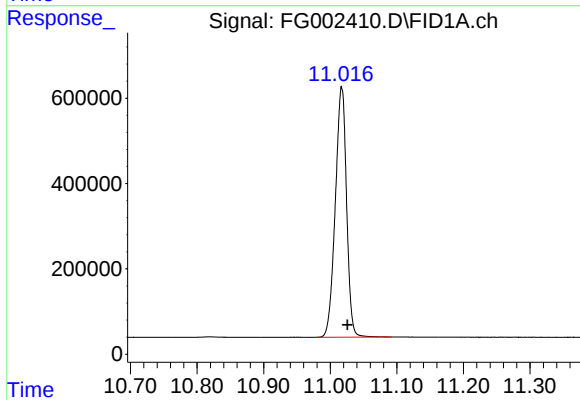
#4 N-TETRADECANE

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 6957189
Conc: 53.00 ug/ml



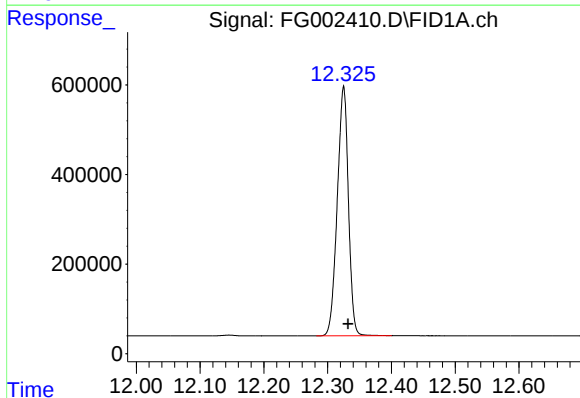
#5 N-HEXADECANE

R.T.: 9.579 min
Delta R.T.: -0.008 min
Response: 6938523
Conc: 50.98 ug/ml



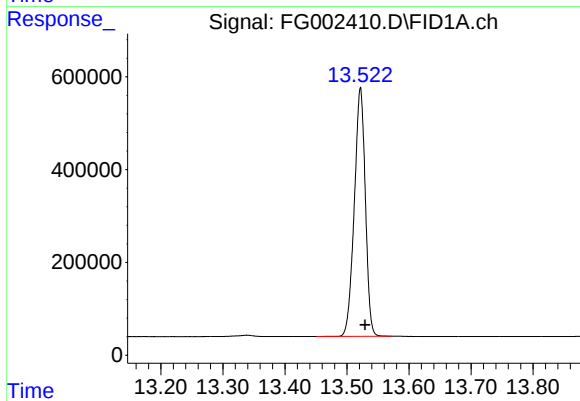
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.008 min
Response: 6890463
Conc: 49.05 ug/ml



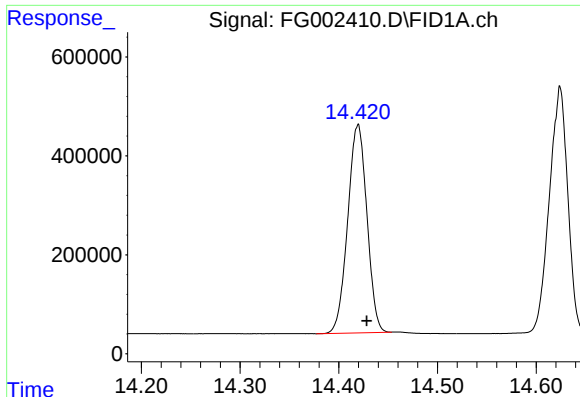
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 6751878
Conc: 47.53 ug/ml



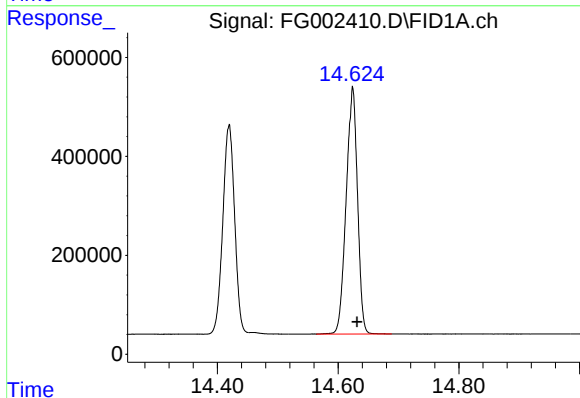
#8 N-DOCOSANE

R.T.: 13.522 min
Delta R.T.: -0.007 min
Response: 6613315
Conc: 46.34 ug/ml



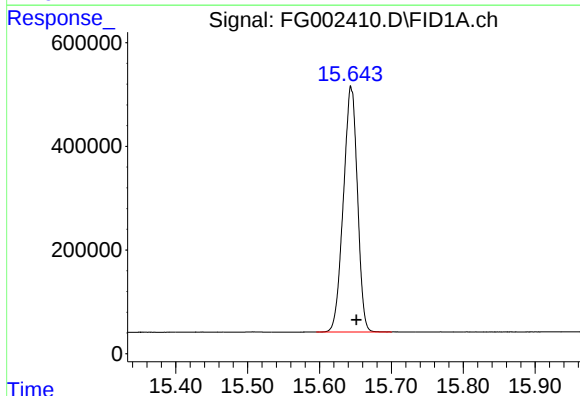
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.420 min
Delta R.T.: -0.009 min
Response: 5687977
Conc: 45.08 ug/ml



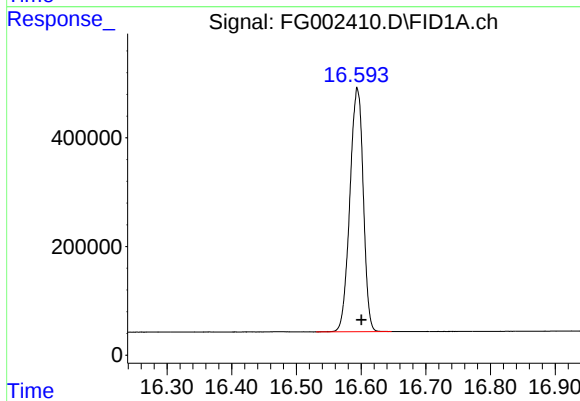
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.007 min
Response: 6514283
Conc: 45.57 ug/ml



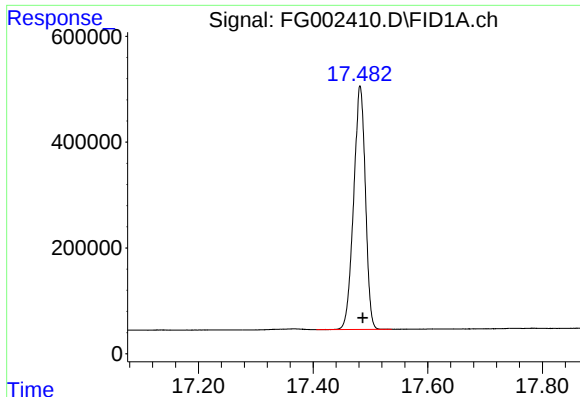
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.007 min
Response: 6431626
Conc: 44.80 ug/ml



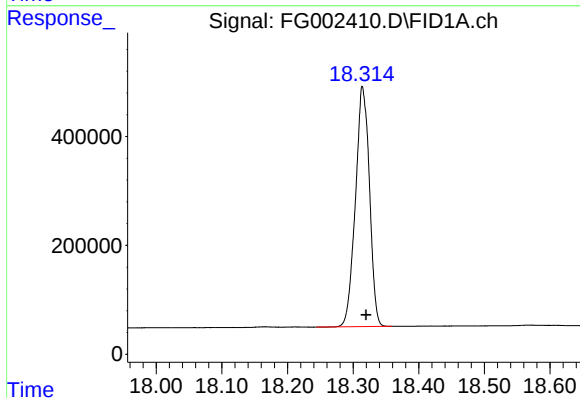
#12 N-OCTACOSANE

R.T.: 16.594 min
Delta R.T.: -0.006 min
Response: 6443035
Conc: 44.04 ug/ml



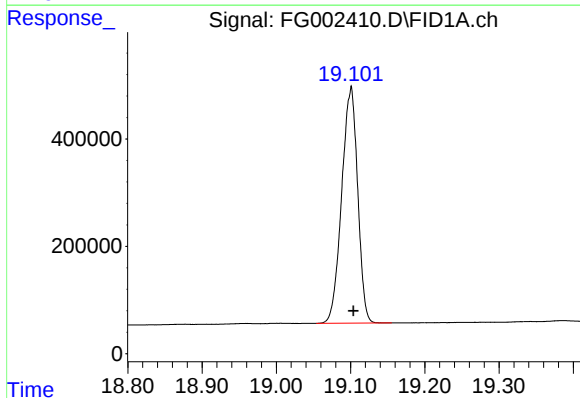
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.005 min
Response: 6547484
Conc: 43.16 ug/ml



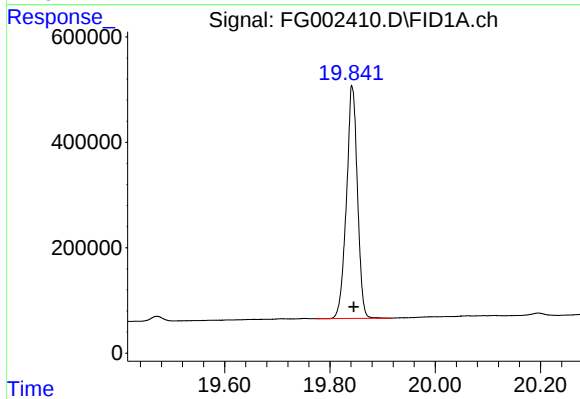
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.006 min
Response: 6552474
Conc: 44.43 ug/ml



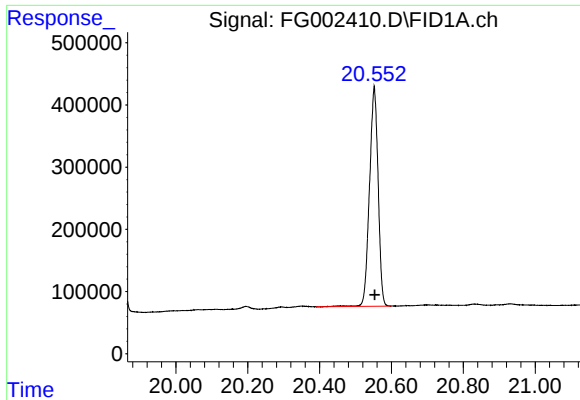
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.003 min
Response: 6570568
Conc: 47.63 ug/ml



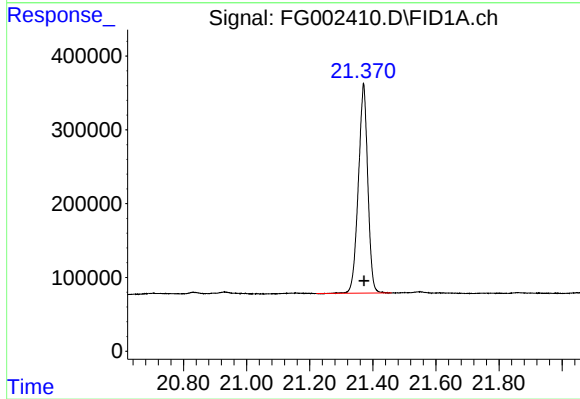
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 6403615
Conc: 49.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.002 min
Response: 5879125
Conc: 52.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.001 min
Response: 5868451
Conc: 54.08 ug/ml