

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003392.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 22:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 22:38:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.702	5885325	47.451 ug/ml
Target Compounds			
1) N-OCTANE	2.298	6841494	51.770 ug/ml
2) N-DECANE	4.405	7344423	54.740 ug/ml
3) N-DODECANE	6.433	7374626	54.205 ug/ml
4) N-TETRADECANE	8.233	7399712	53.619 ug/ml
5) N-HEXADECANE	9.837	7355837	52.503 ug/ml
6) N-OCTADECANE	11.282	7222309	50.977 ug/ml
7) N-EICOSANE	12.597	6971027	49.344 ug/ml
8) N-DOCOSANE	13.799	6706565	47.683 ug/ml
10) N-TETRACOSANE	14.908	6493387	46.391 ug/ml
11) N-HEXACOSANE	15.933	6354374	45.590 ug/ml
12) N-OCTACOSANE	16.889	6308106	45.142 ug/ml
13) N-TRIACONTANE	17.781	6354378	44.809 ug/ml
14) N-DOTRIACONTANE	18.618	6243759	45.255 ug/ml
15) N-TETRATRIACONTANE	19.407	6143420	46.621 ug/mlm
16) N-HEXATRIACONTANE	20.157	5963968	47.036 ug/ml
17) N-OCTATRIACONTANE	20.923	5520751	49.251 ug/ml
18) N-TETRACONTANE	21.877	5425525	47.576 ug/mlm

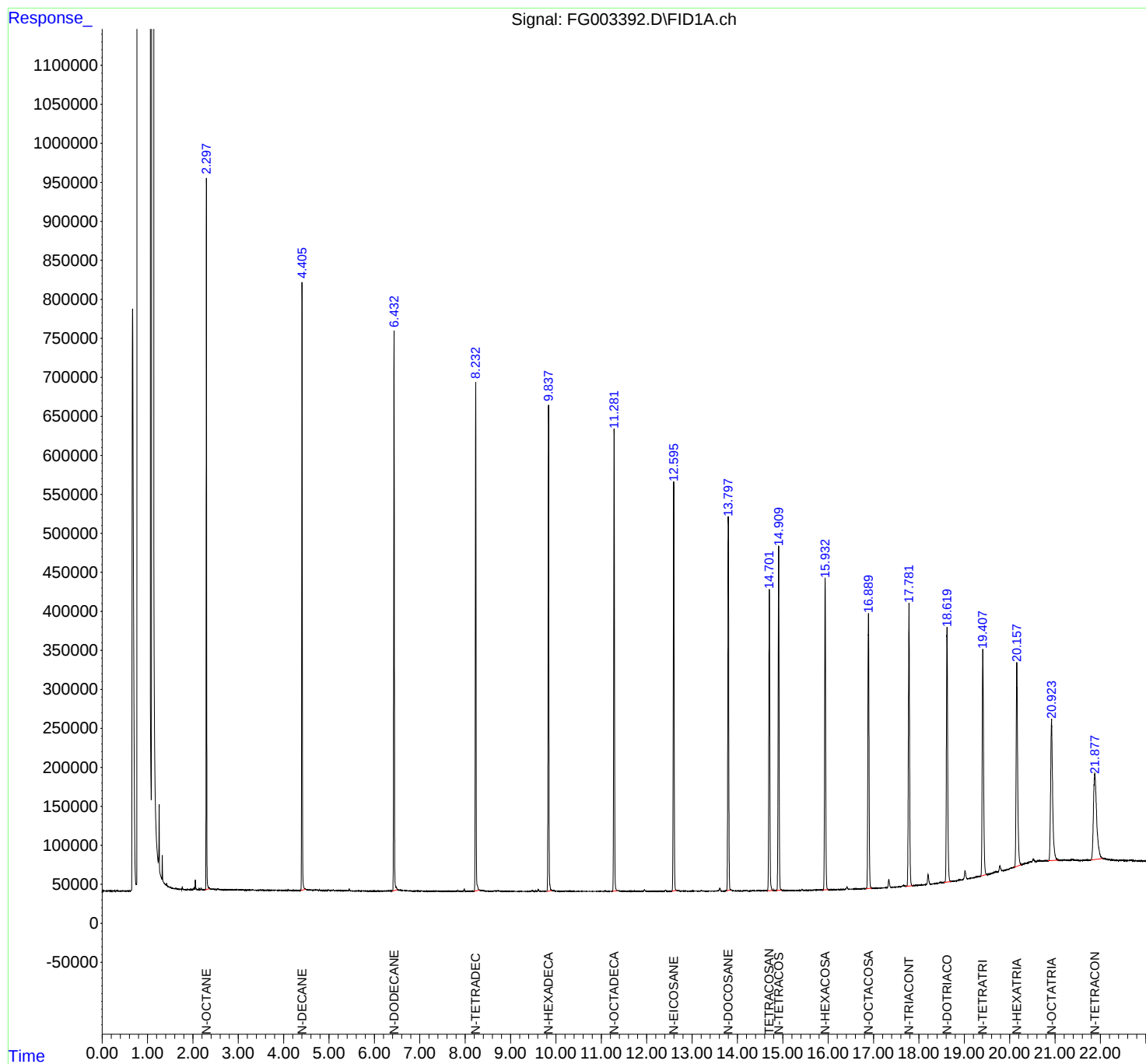
(f)=RT Delta > 1/2 Window

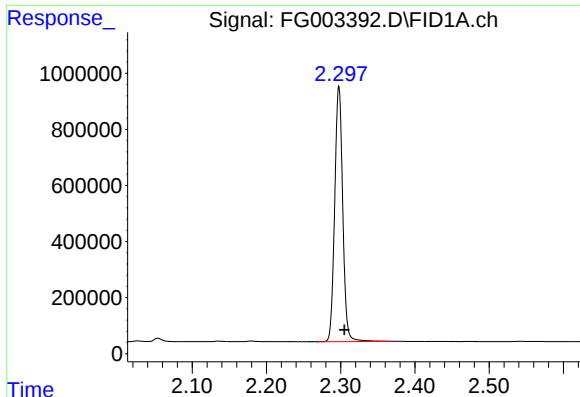
(m)=manual int.

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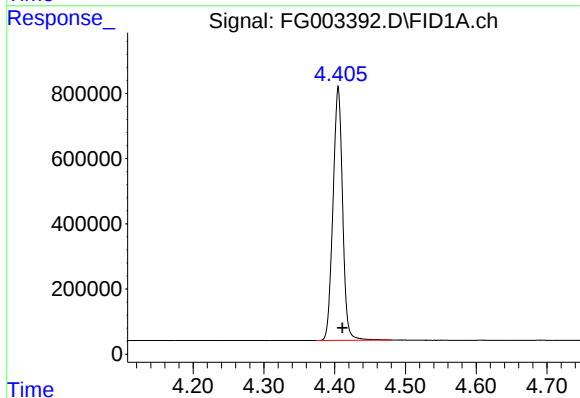
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





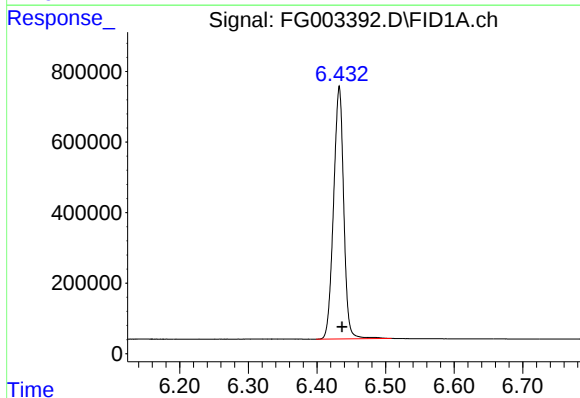
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: -0.007 min
Response: 6841494
Conc: 51.77 ug/ml



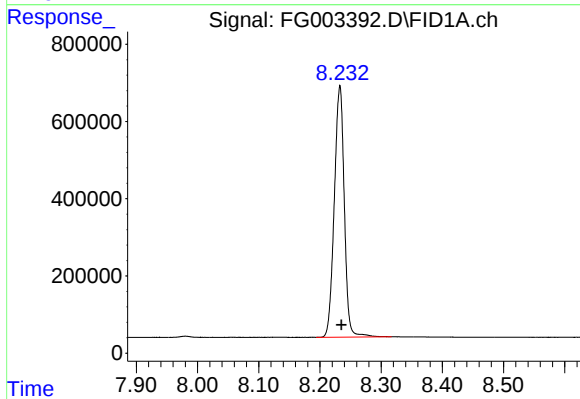
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 7344423
Conc: 54.74 ug/ml



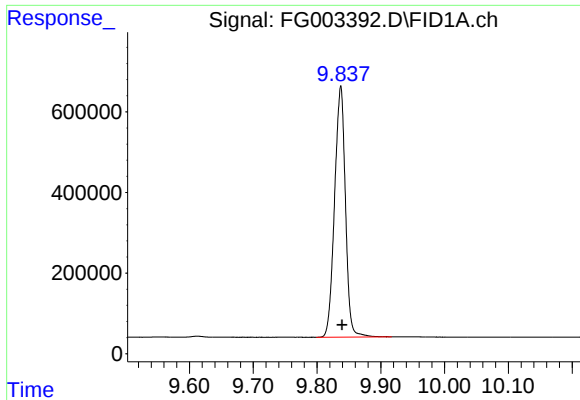
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 7374626
Conc: 54.21 ug/ml



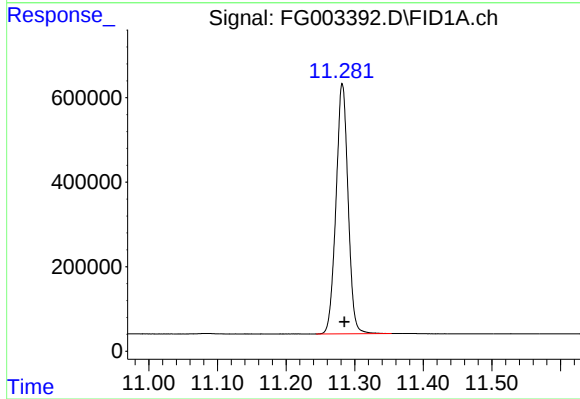
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 7399712
Conc: 53.62 ug/ml



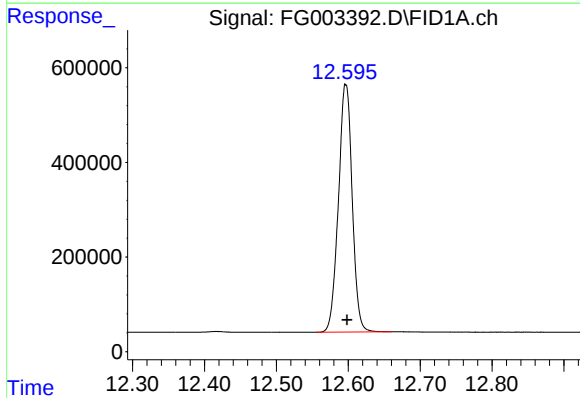
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 7355837
Conc: 52.50 ug/ml



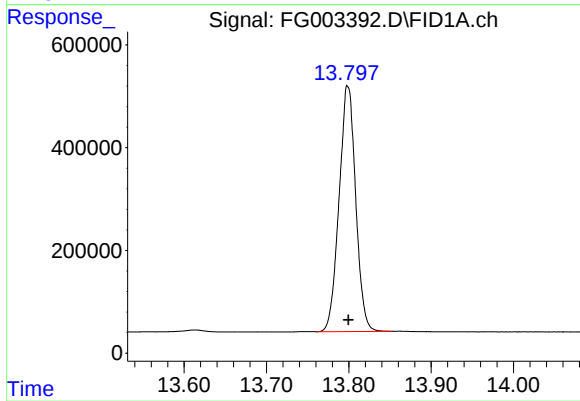
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.003 min
Response: 7222309
Conc: 50.98 ug/ml



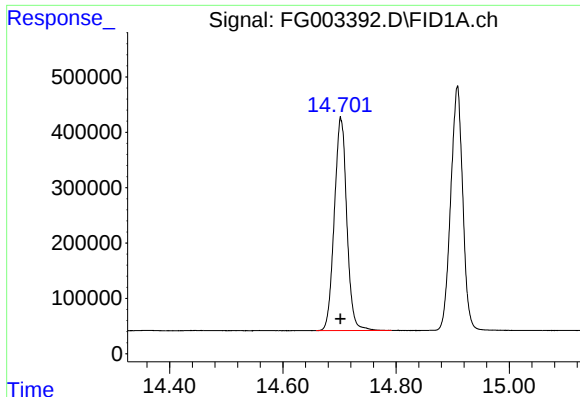
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.002 min
Response: 6971027
Conc: 49.34 ug/ml



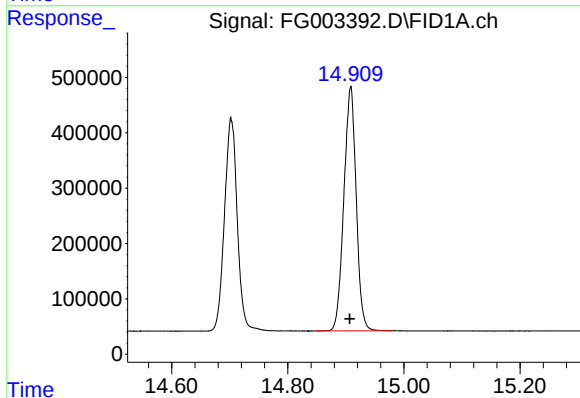
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.000 min
Response: 6706565
Conc: 47.68 ug/ml



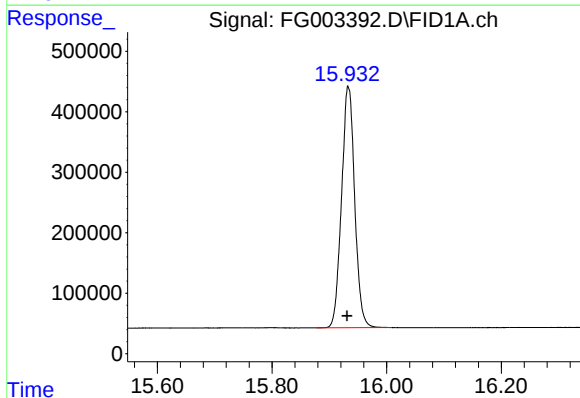
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.000 min
Response: 5885325
Conc: 47.45 ug/ml



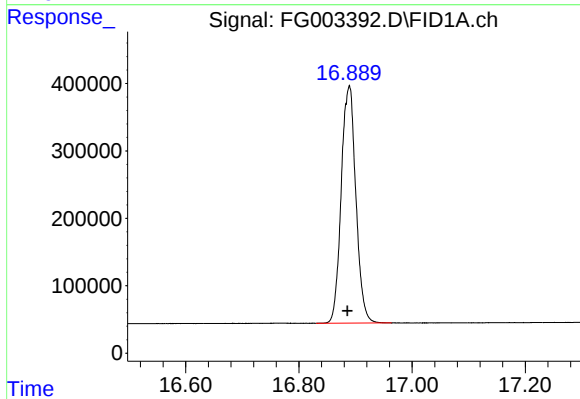
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.002 min
Response: 6493387
Conc: 46.39 ug/ml



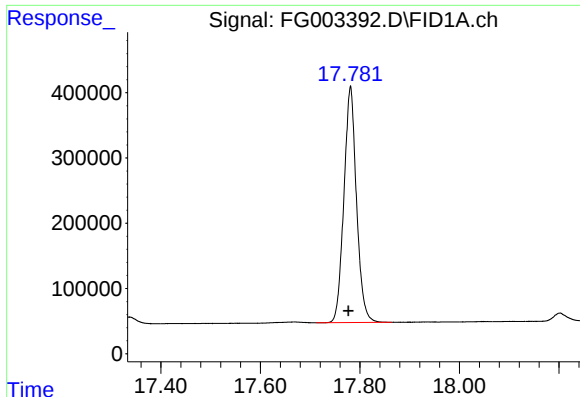
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 6354374
Conc: 45.59 ug/ml



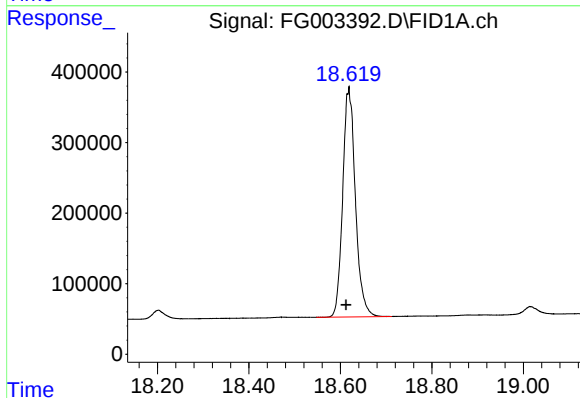
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.004 min
Response: 6308106
Conc: 45.14 ug/ml



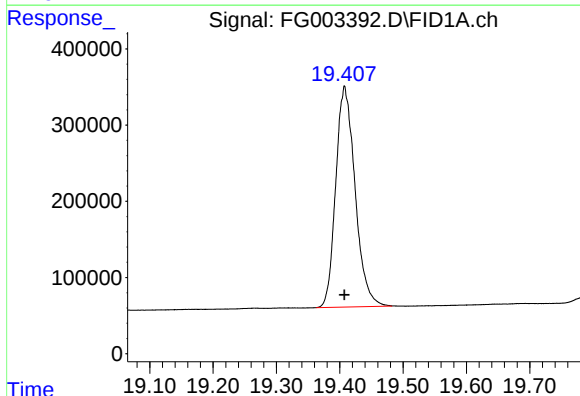
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.004 min
Response: 6354378
Conc: 44.81 ug/ml



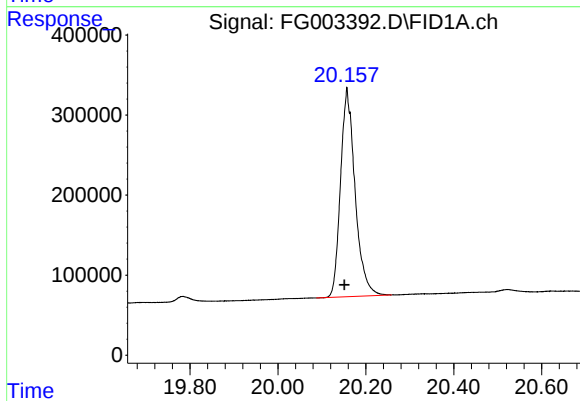
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.005 min
Response: 6243759
Conc: 45.25 ug/ml



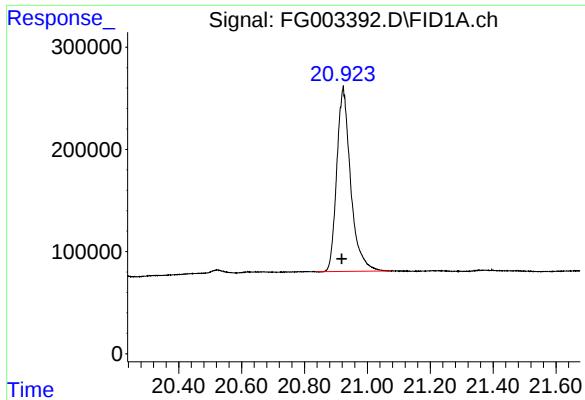
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 6143420
Conc: 46.62 ug/ml m



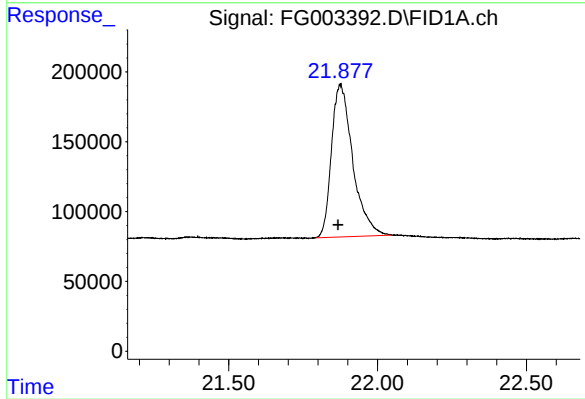
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 5963968
Conc: 47.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.004 min
Response: 5520751
Conc: 49.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.009 min
Response: 5425525
Conc: 47.58 ug/ml m