

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101520\
 Data File : FG007204.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2020 13:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:16:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.747	6098399	50.084 ug/ml
Target Compounds				
1)	N-OCTANE	2.335	7182706	53.976 ug/ml
2)	N-DECANE	4.447	7617590	56.145 ug/ml
3)	N-DODECANE	6.476	7612705	55.548 ug/ml
4)	N-TETRADECANE	8.278	7477678	54.790 ug/ml
5)	N-HEXADECANE	9.884	7529792	53.466 ug/ml
6)	N-OCTADECANE	11.330	7471191	52.464 ug/ml
7)	N-EICOSANE	12.644	7284173	51.493 ug/ml
8)	N-DOCOSANE	13.846	7079798	50.719 ug/ml
10)	N-TETRACOSANE	14.952	6974210	49.989 ug/ml
11)	N-HEXACOSANE	15.976	6764876	49.380 ug/ml
12)	N-OCTACOSANE	16.928	6630677	49.163 ug/ml
13)	N-TRIACONTANE	17.816	6600986	49.429 ug/ml
14)	N-DOTRIACONTANE	18.650	6356524	50.287 ug/ml
15)	N-TETRATRIACONTANE	19.436	5884411	52.833 ug/ml
16)	N-HEXATRIACONTANE	20.180	5217300	55.994 ug/ml
17)	N-OCTATRIACONTANE	20.935	4760990	57.793 ug/ml
18)	N-TETRACONTANE	21.883	4637746	60.350 ug/ml

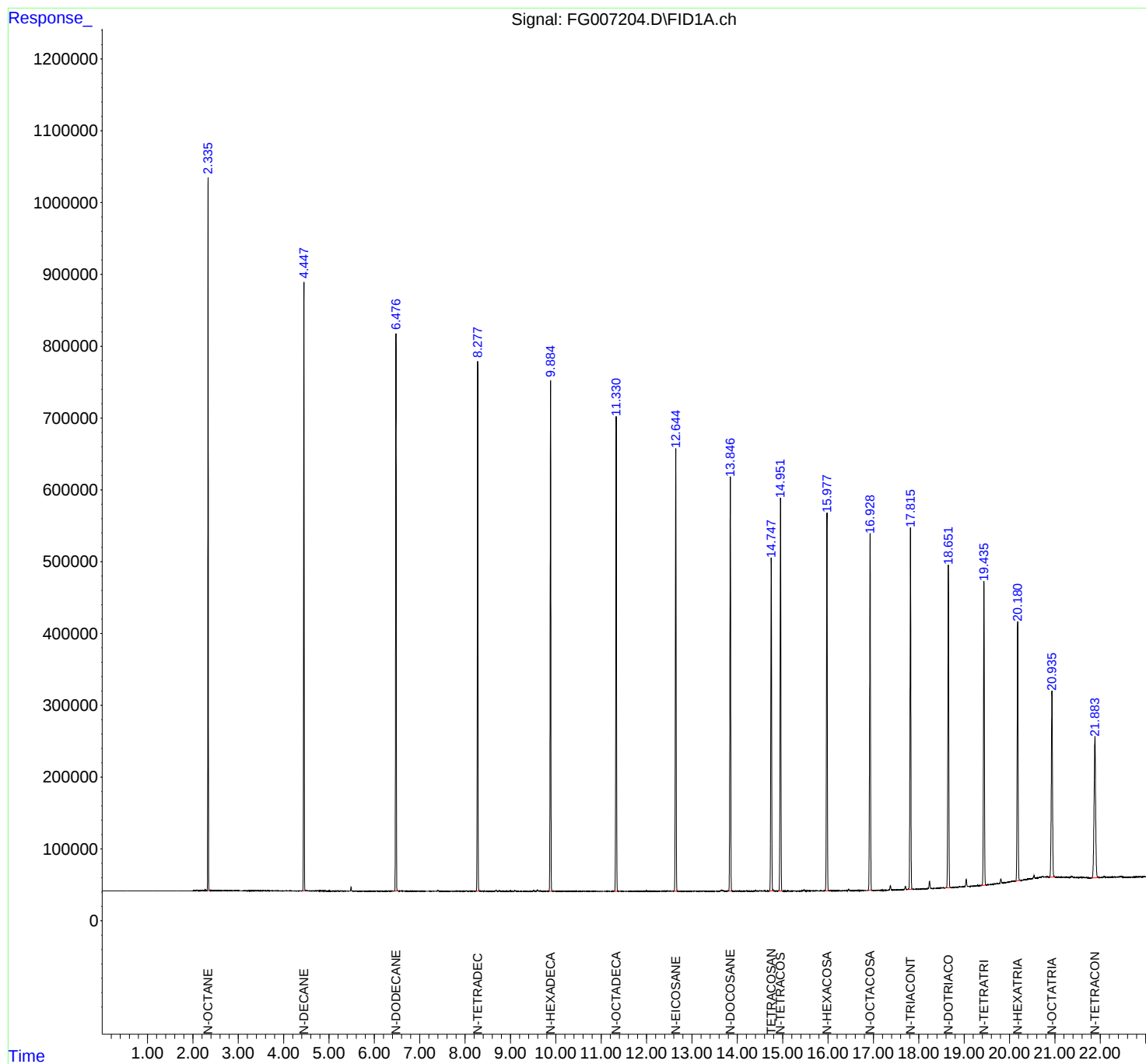
(f)=RT Delta > 1/2 Window

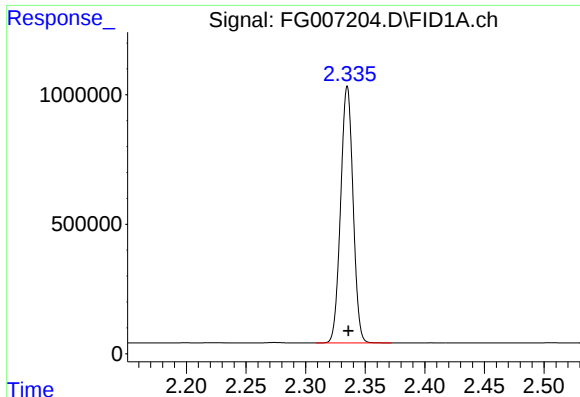
(m)=manual int.

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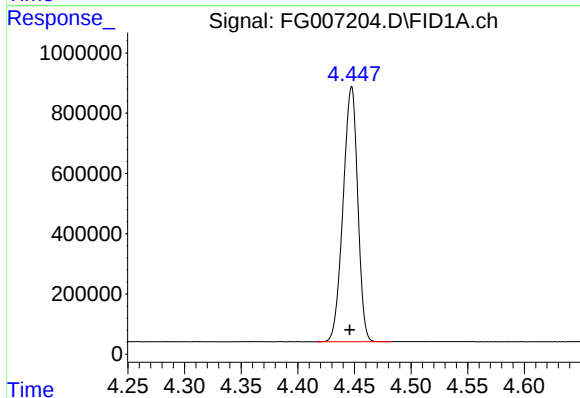
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





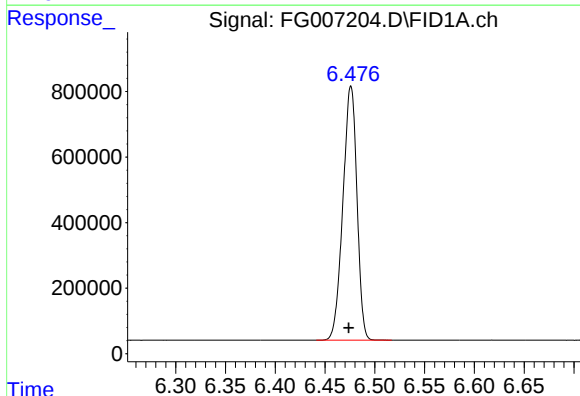
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 7182706
Conc: 53.98 ug/ml



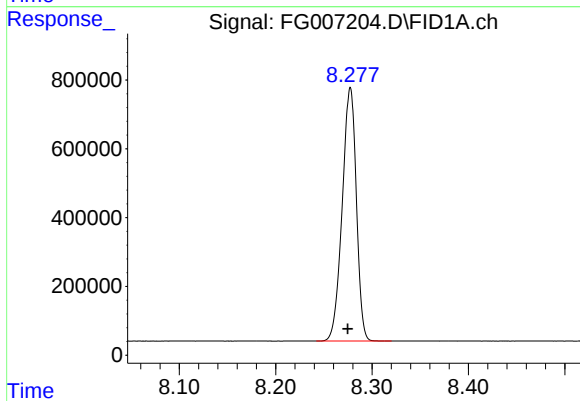
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 7617590
Conc: 56.14 ug/ml



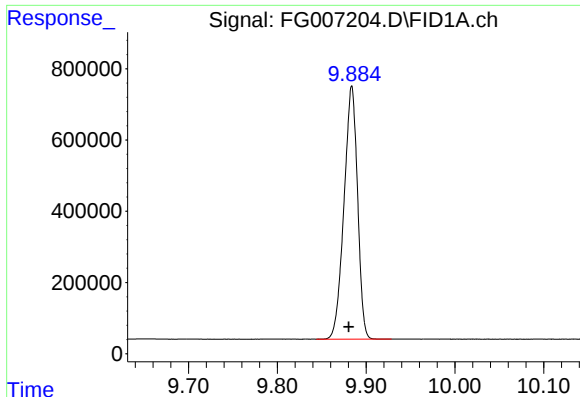
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 7612705
Conc: 55.55 ug/ml



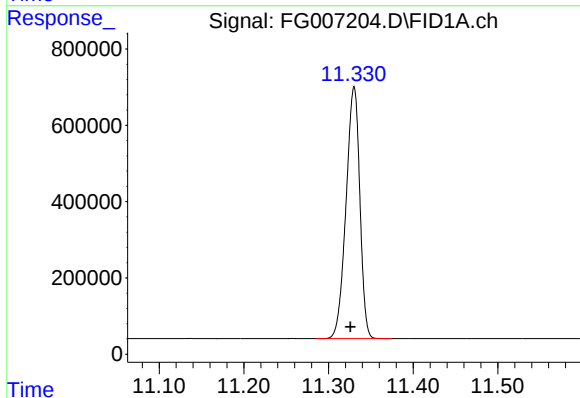
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 7477678
Conc: 54.79 ug/ml



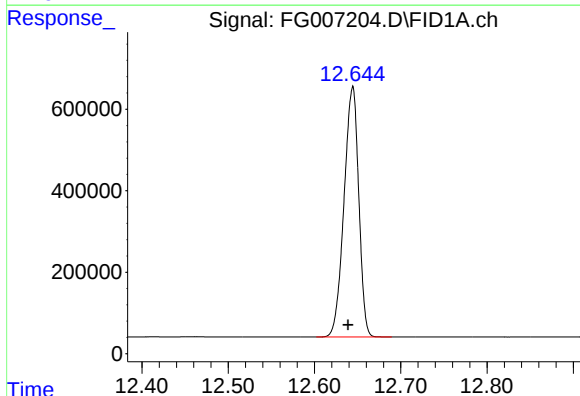
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 7529792
Conc: 53.47 ug/ml



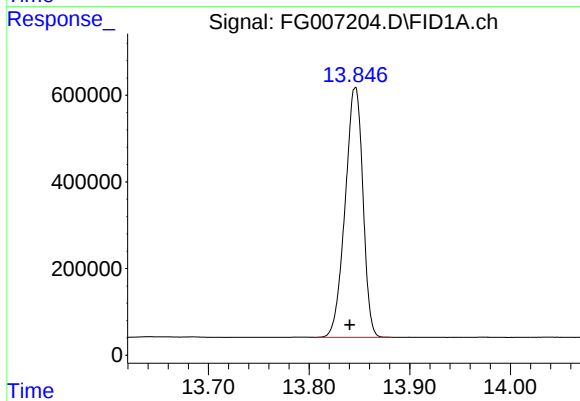
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 7471191
Conc: 52.46 ug/ml



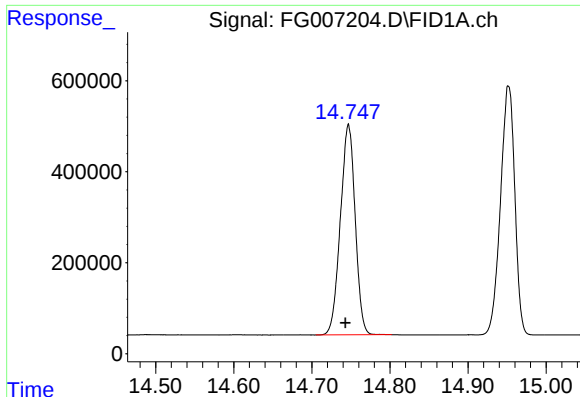
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 7284173
Conc: 51.49 ug/ml



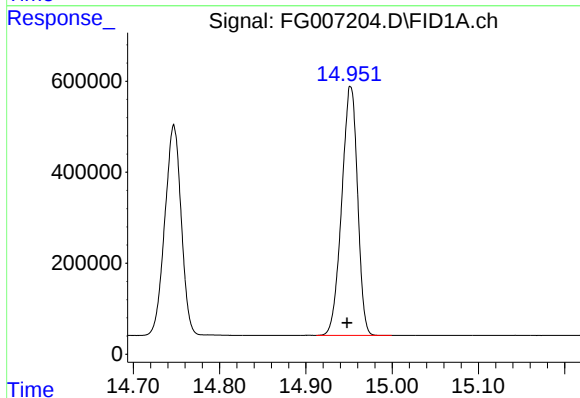
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 7079798
Conc: 50.72 ug/ml



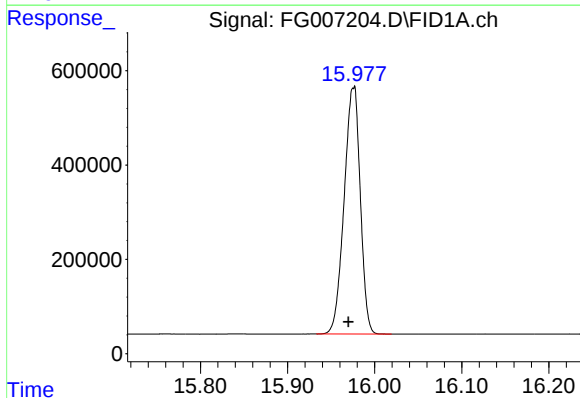
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 6098399
Conc: 50.08 ug/ml



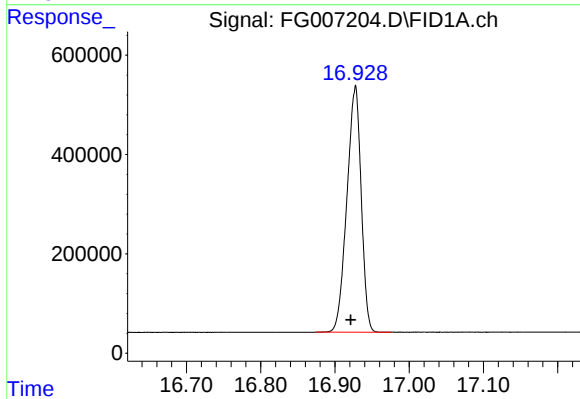
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 6974210
Conc: 49.99 ug/ml



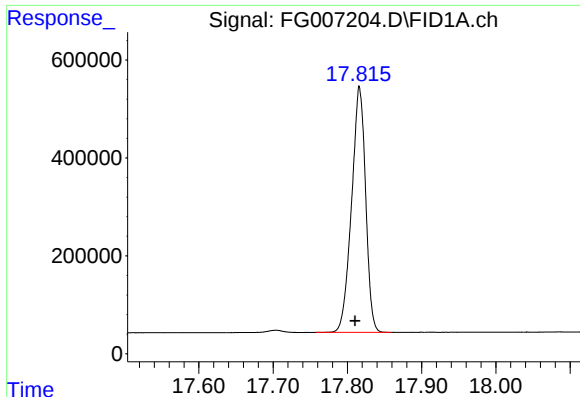
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 6764876
Conc: 49.38 ug/ml



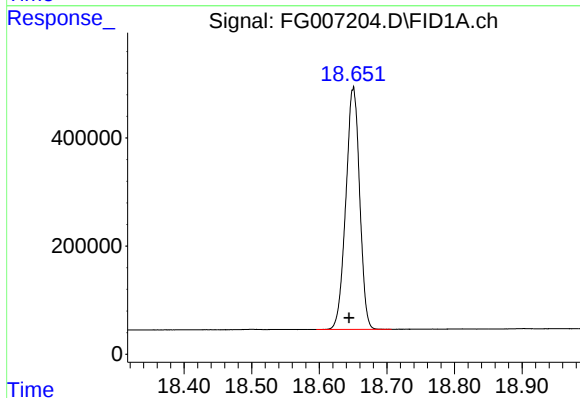
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.006 min
Response: 6630677
Conc: 49.16 ug/ml



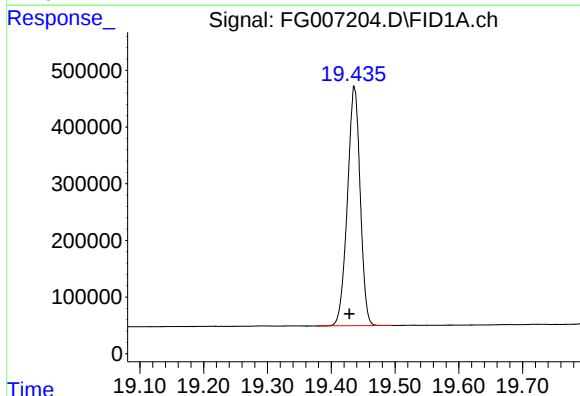
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.006 min
Response: 6600986
Conc: 49.43 ug/ml



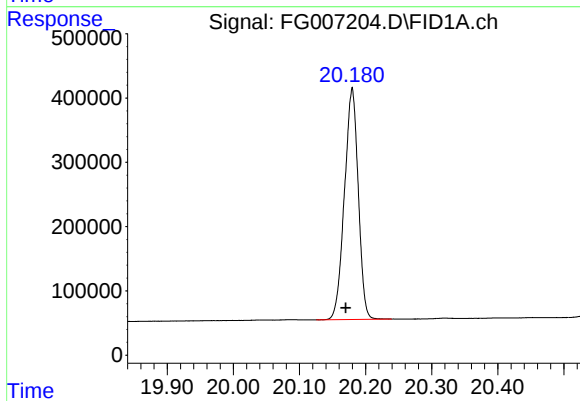
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.006 min
Response: 6356524
Conc: 50.29 ug/ml



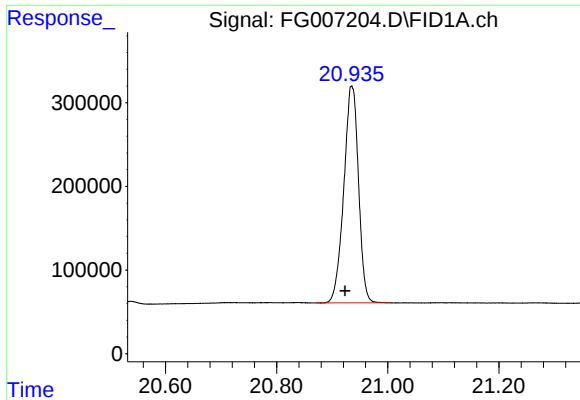
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.007 min
Response: 5884411
Conc: 52.83 ug/ml



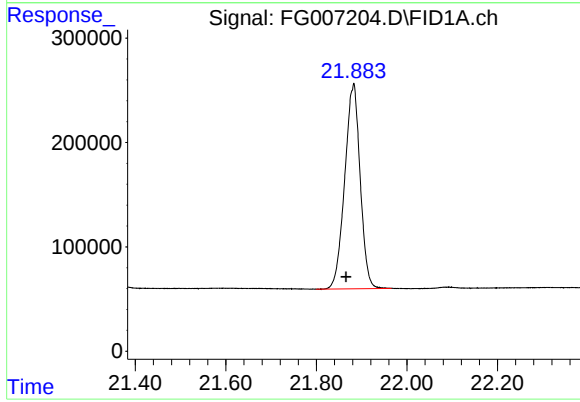
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.010 min
Response: 5217300
Conc: 55.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.012 min
Response: 4760990
Conc: 57.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.017 min
Response: 4637746
Conc: 60.35 ug/ml