

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005282.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 19:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:41:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.657	5777019	52.457 ug/ml
Target Compounds			
1) N-OCTANE	2.274	6836893	47.860 ug/ml
2) N-DECANE	4.374	7594541	52.713 ug/ml
3) N-DODECANE	6.396	7512667	51.488 ug/ml
4) N-TETRADECANE	8.191	7264467	50.471 ug/ml
5) N-HEXADECANE	9.793	7100563	50.079 ug/ml
6) N-OCTADECANE	11.238	6844476	49.987 ug/ml
7) N-EICOSANE	12.552	6765700	50.425 ug/ml
8) N-DOCOSANE	13.754	6649566	51.397 ug/ml
10) N-TETRACOSANE	14.863	6658047	52.847 ug/ml
11) N-HEXACOSANE	15.888	6698401	54.211 ug/ml
12) N-OCTACOSANE	16.843	6822526	54.618 ug/ml
13) N-TRIACONTANE	17.736	6976667	54.711 ug/ml
14) N-DOTRIACONTANE	18.576	6969109	55.979 ug/ml
15) N-TETRATRIACONTANE	19.366	6882346	58.506 ug/ml
16) N-HEXATRIACONTANE	20.115	7079952	63.192 ug/ml
17) N-OCTATRIACONTANE	20.864	6403206	62.793 ug/ml
18) N-TETRACONTANE	21.780	6345955	47.864 ug/ml

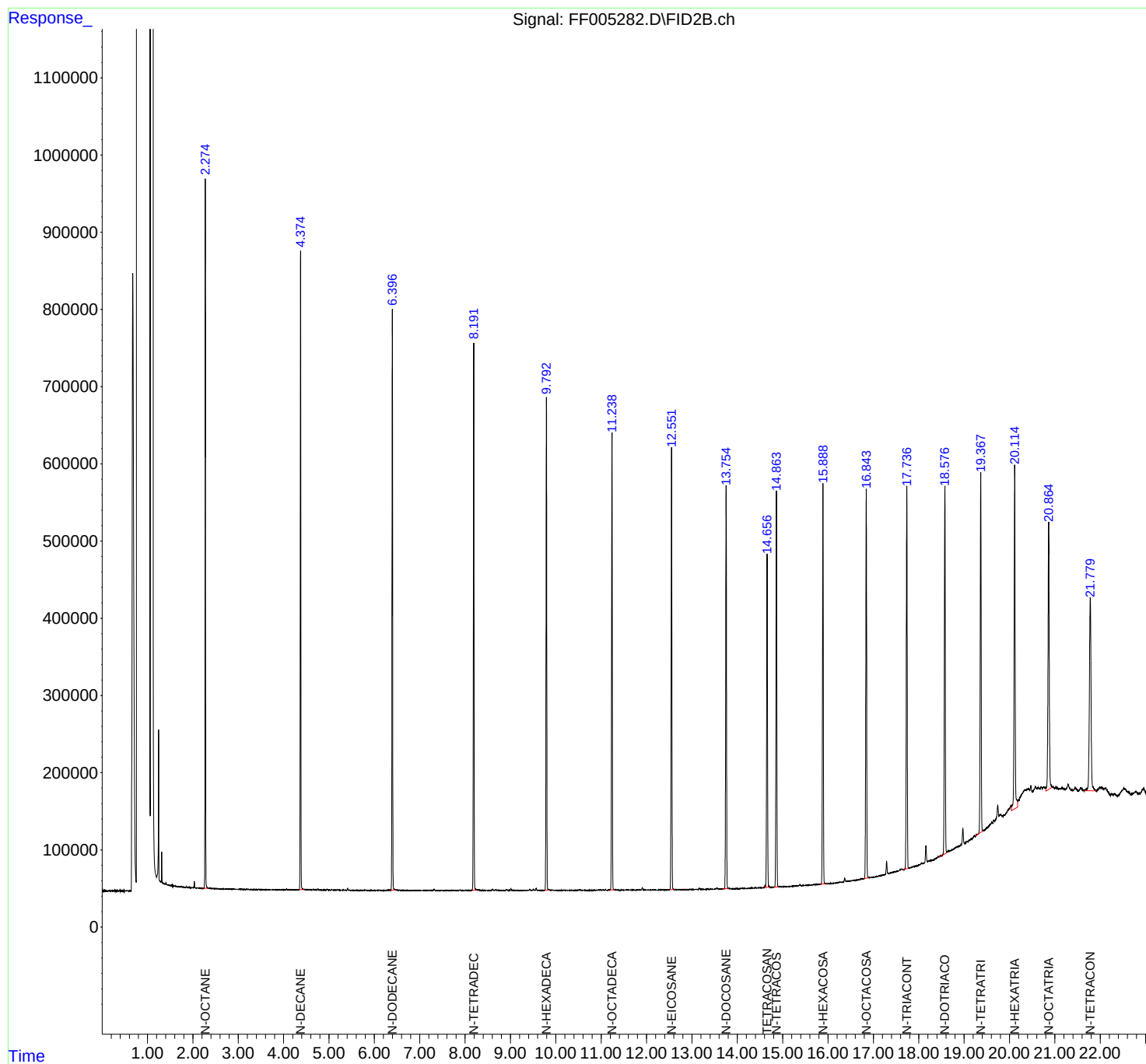
(f)=RT Delta > 1/2 Window

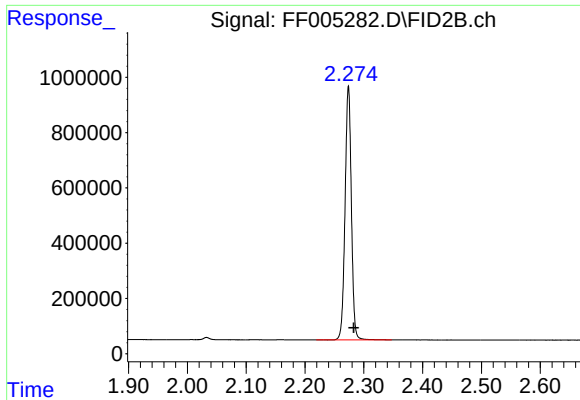
(m)=manual int.

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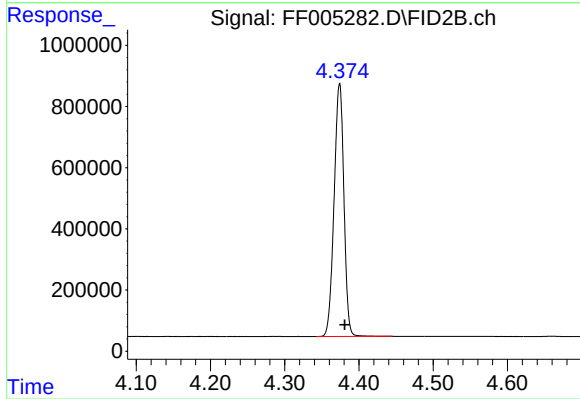
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





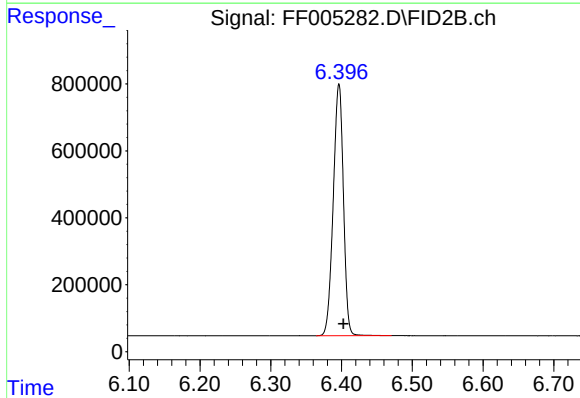
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.009 min
Response: 6836893
Conc: 47.86 ug/ml



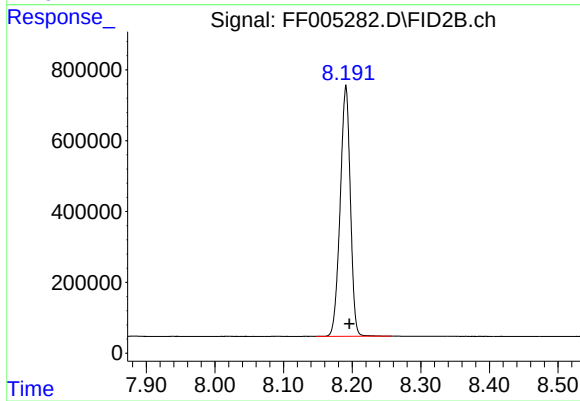
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 7594541
Conc: 52.71 ug/ml



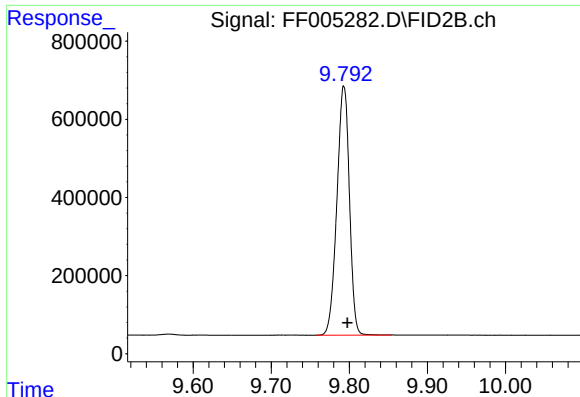
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 7512667
Conc: 51.49 ug/ml



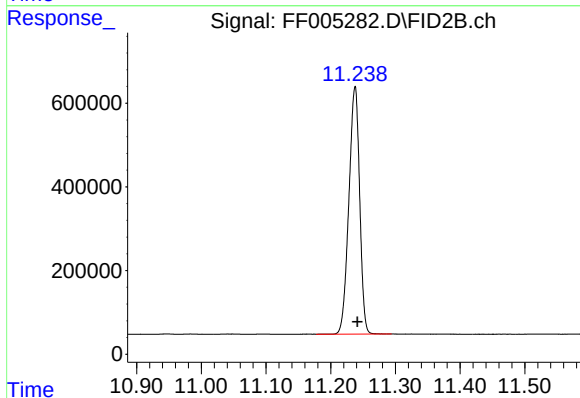
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 7264467
Conc: 50.47 ug/ml



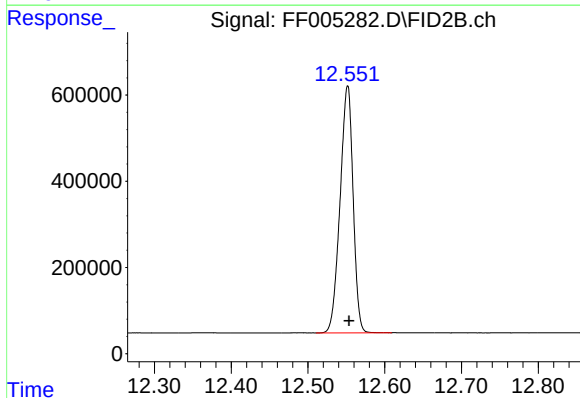
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.005 min
Response: 7100563
Conc: 50.08 ug/ml



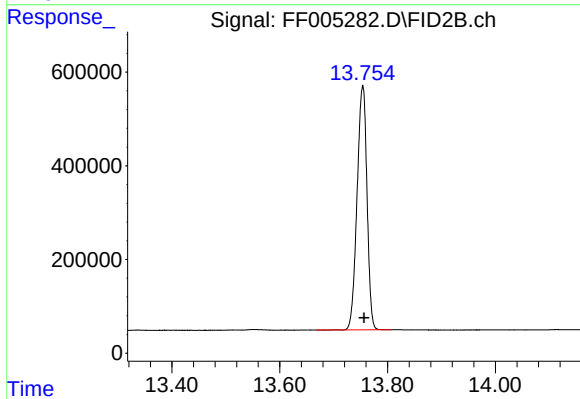
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.004 min
Response: 6844476
Conc: 49.99 ug/ml



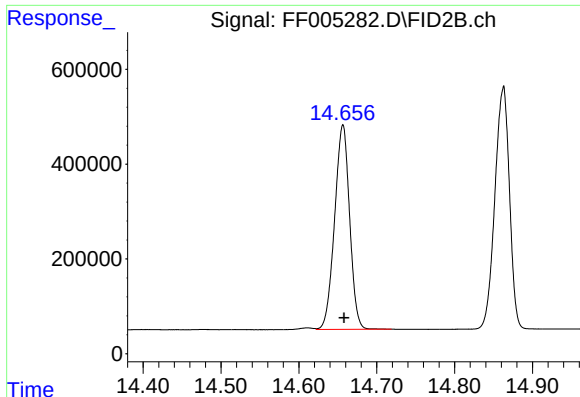
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 6765700
Conc: 50.43 ug/ml



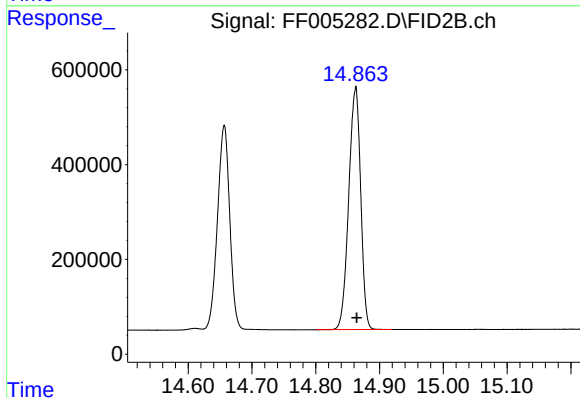
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 6649566
Conc: 51.40 ug/ml



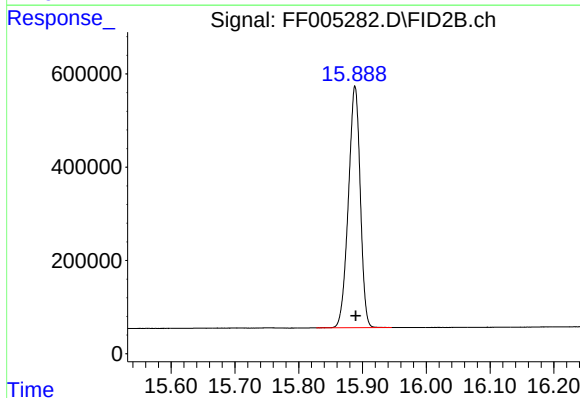
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.002 min
Response: 5777019
Conc: 52.46 ug/ml



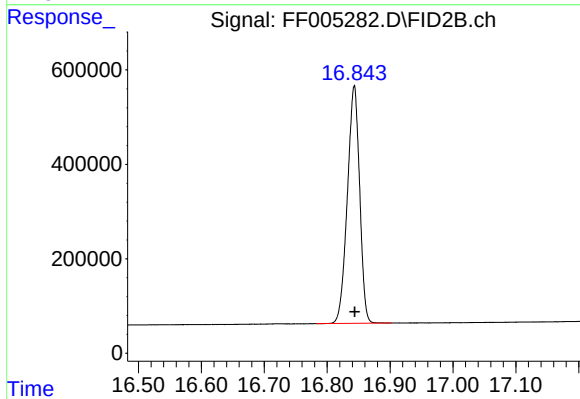
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.001 min
Response: 6658047
Conc: 52.85 ug/ml



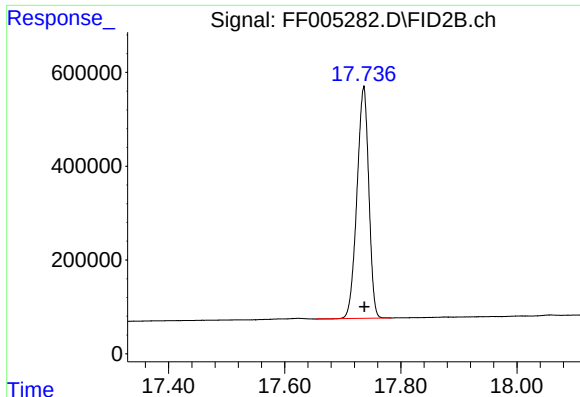
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.001 min
Response: 6698401
Conc: 54.21 ug/ml



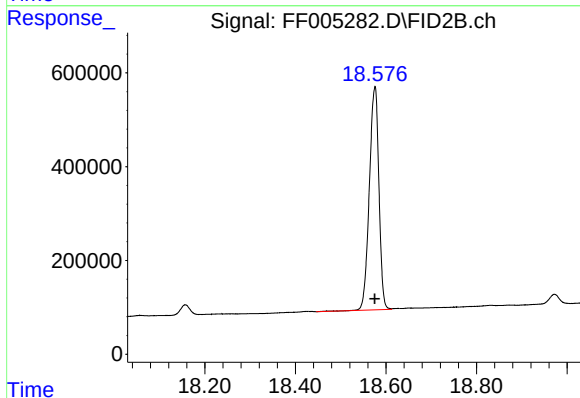
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 6822526
Conc: 54.62 ug/ml



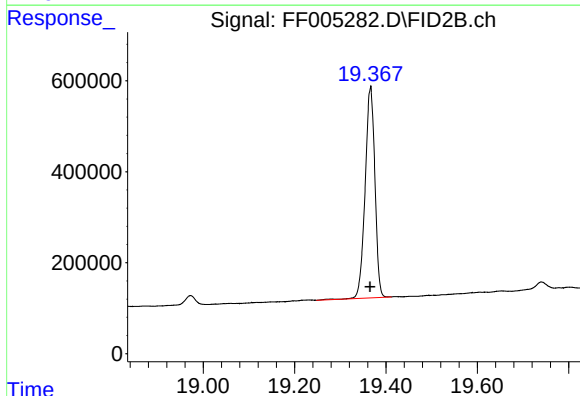
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 6976667
Conc: 54.71 ug/ml



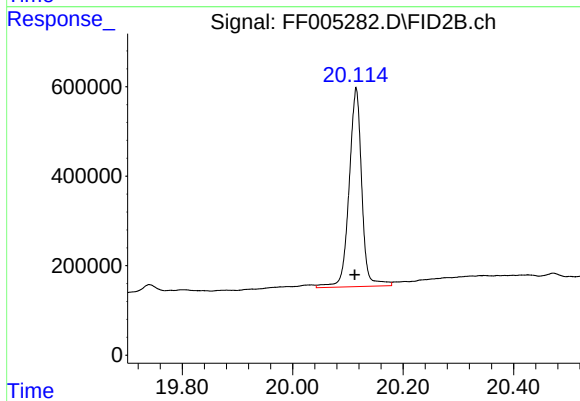
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.000 min
Response: 6969109
Conc: 55.98 ug/ml



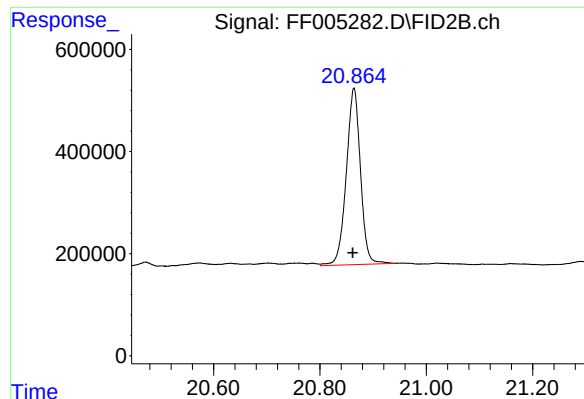
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.000 min
Response: 6882346
Conc: 58.51 ug/ml



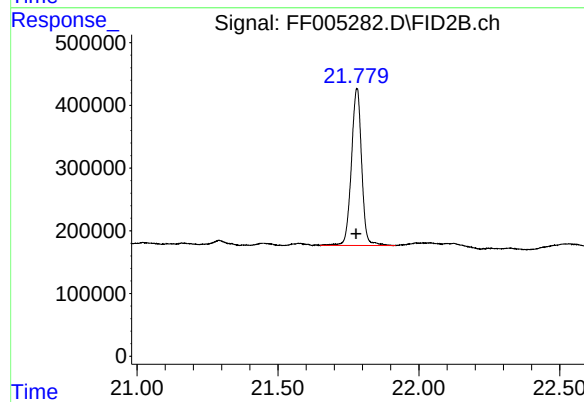
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 7079952
Conc: 63.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.003 min
Response: 6403206
Conc: 62.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: 0.003 min
Response: 6345955
Conc: 47.86 ug/ml