

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080619\
 Data File : FF005181.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2019 12:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:49:57 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...	14.658	5663677	51.428 ug/ml
Target Compounds				
1)	N-OCTANE	2.281	7175203	50.228 ug/ml
2)	N-DECANE	4.379	7549653	52.402 ug/ml
3)	N-DODECANE	6.401	7572099	51.896 ug/ml
4)	N-TETRADECANE	8.195	7424804	51.585 ug/ml
5)	N-HEXADECANE	9.797	7331691	51.709 ug/ml
6)	N-OCTADECANE	11.240	7081250	51.717 ug/ml
7)	N-EICOSANE	12.553	6911646	51.513 ug/ml
8)	N-DOCOSANE	13.755	6627910	51.229 ug/ml
10)	N-TETRACOSANE	14.863	6450677	51.201 ug/ml
11)	N-HEXACOSANE	15.888	6368574	51.541 ug/ml
12)	N-OCTACOSANE	16.843	6427241	51.453 ug/ml
13)	N-TRIACONTANE	17.735	6537363	51.266 ug/ml
14)	N-DOTRIACONTANE	18.574	6488124	52.115 ug/ml
15)	N-TETRATRIACONTANE	19.366	6536160	55.563 ug/ml
16)	N-HEXATRIACONTANE	20.113	6220831	55.523 ug/ml
17)	N-OCTATRIACONTANE	20.863	5778424	56.666 ug/ml
18)	N-TETRACONTANE	21.778	6122146	46.176 ug/ml

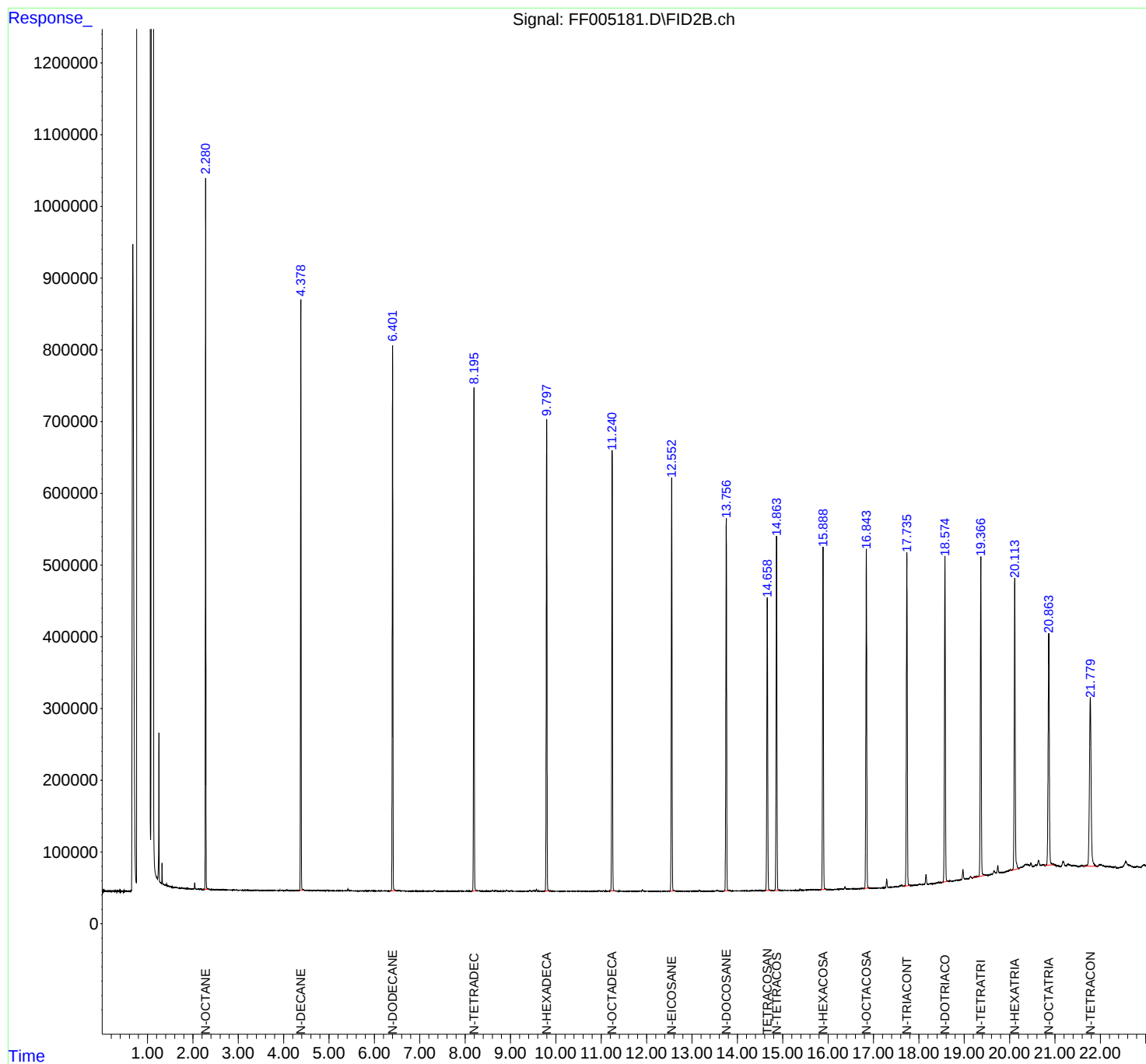
(f)=RT Delta > 1/2 Window

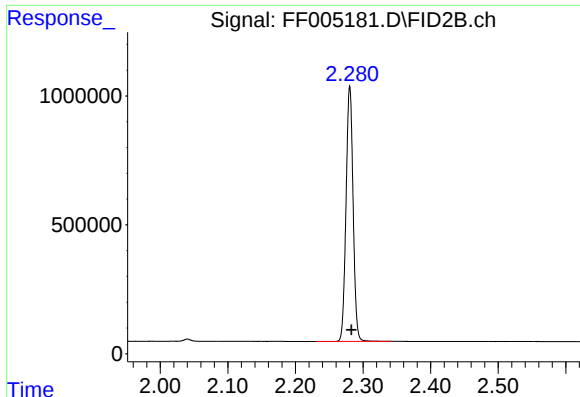
(m)=manual int.

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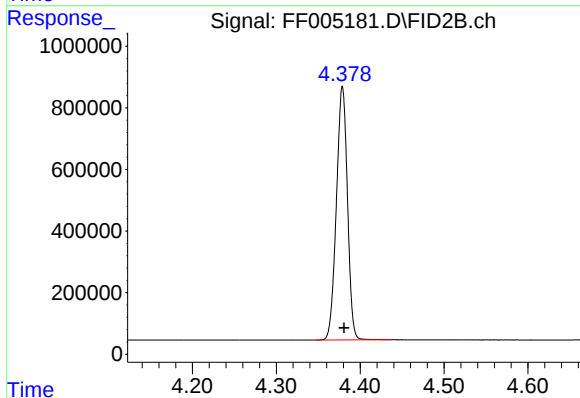
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





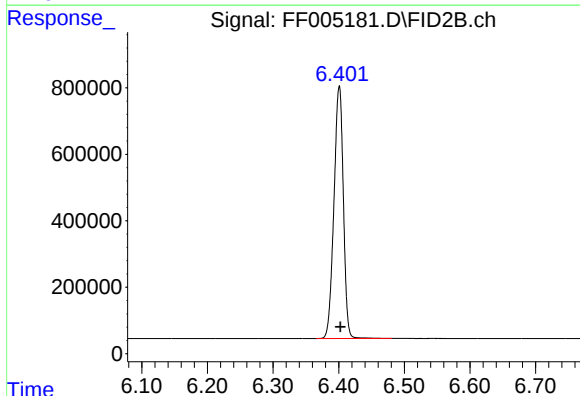
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.002 min
Response: 7175203
Conc: 50.23 ug/ml



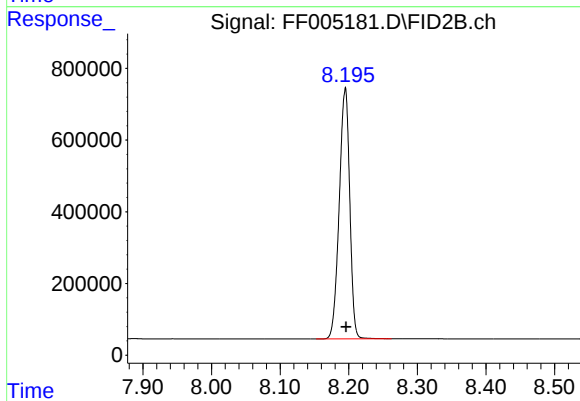
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 7549653
Conc: 52.40 ug/ml



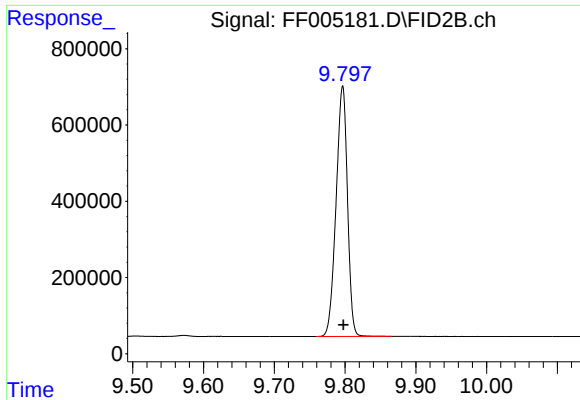
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 7572099
Conc: 51.90 ug/ml



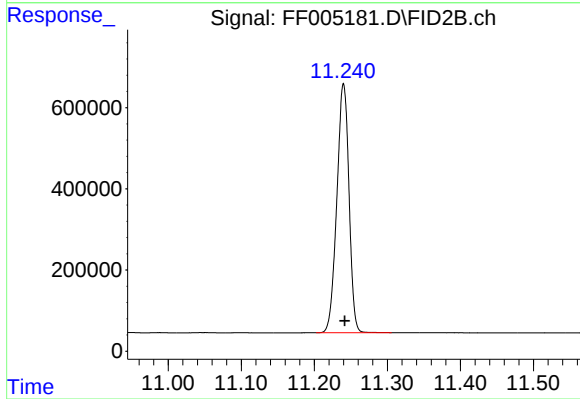
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 7424804
Conc: 51.58 ug/ml



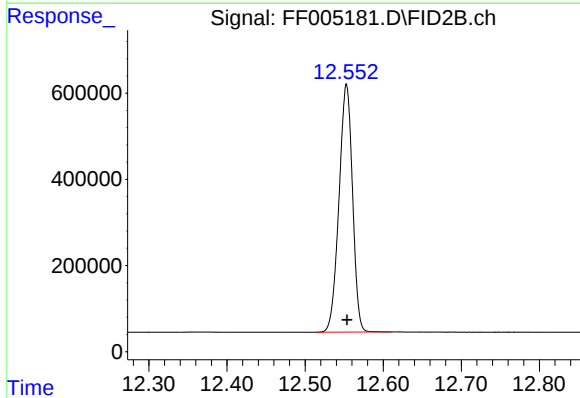
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 7331691
Conc: 51.71 ug/ml



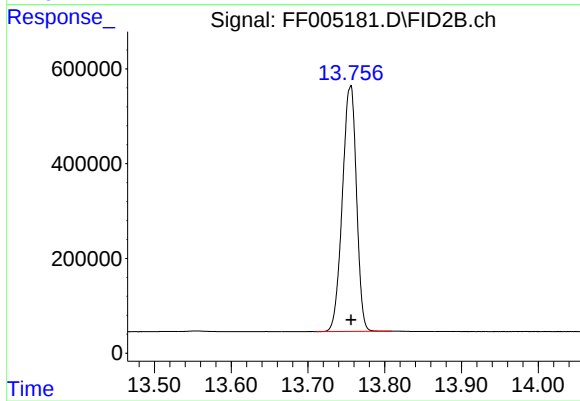
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.001 min
Response: 7081250
Conc: 51.72 ug/ml



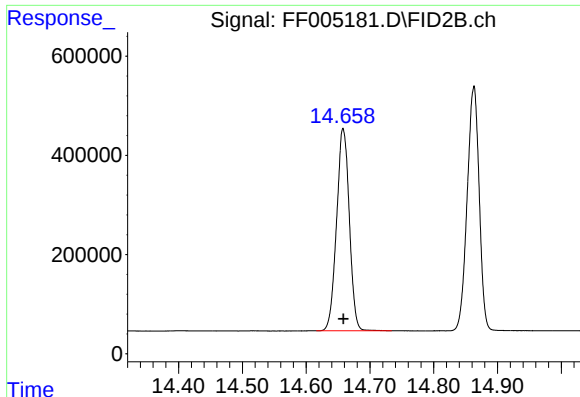
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 6911646
Conc: 51.51 ug/ml



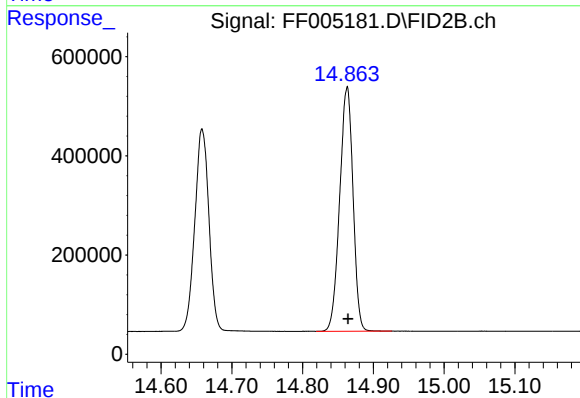
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 6627910
Conc: 51.23 ug/ml



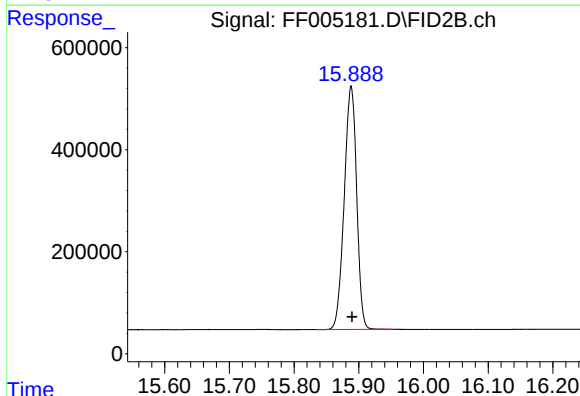
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.000 min
Response: 5663677
Conc: 51.43 ug/ml



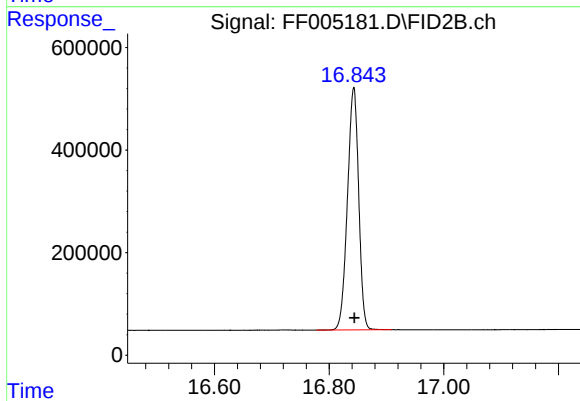
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.001 min
Response: 6450677
Conc: 51.20 ug/ml



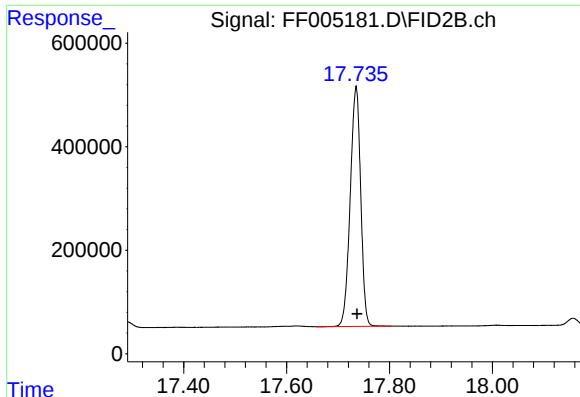
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.001 min
Response: 6368574
Conc: 51.54 ug/ml



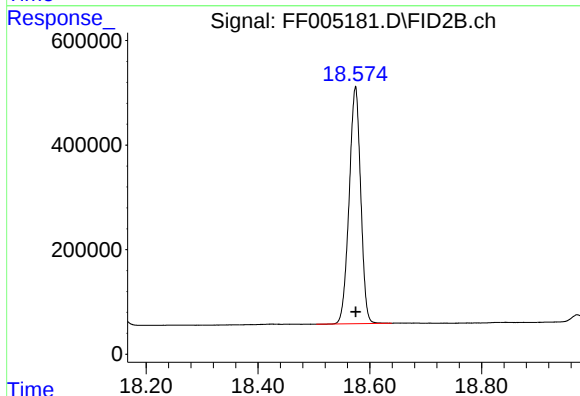
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.001 min
Response: 6427241
Conc: 51.45 ug/ml



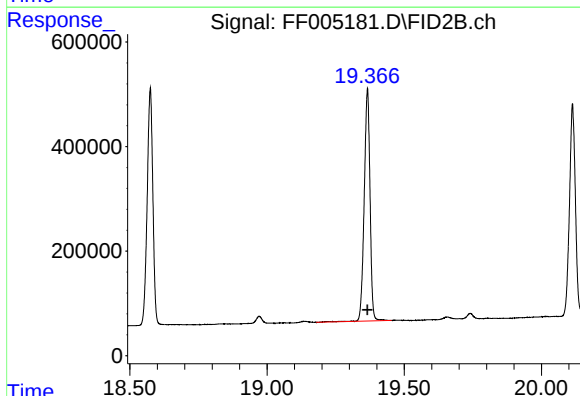
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.002 min
Response: 6537363
Conc: 51.27 ug/ml



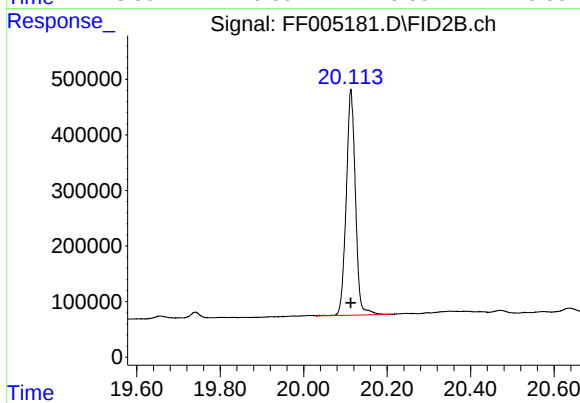
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.000 min
Response: 6488124
Conc: 52.12 ug/ml



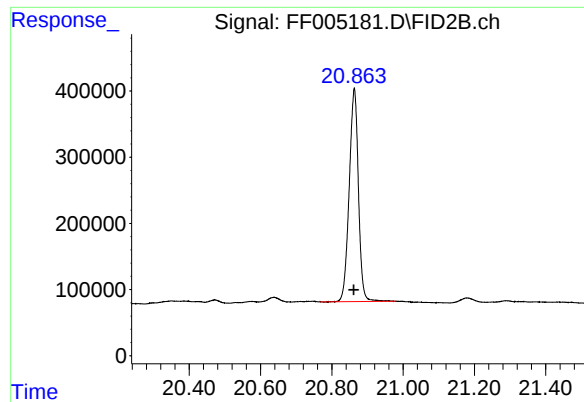
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.000 min
Response: 6536160
Conc: 55.56 ug/ml



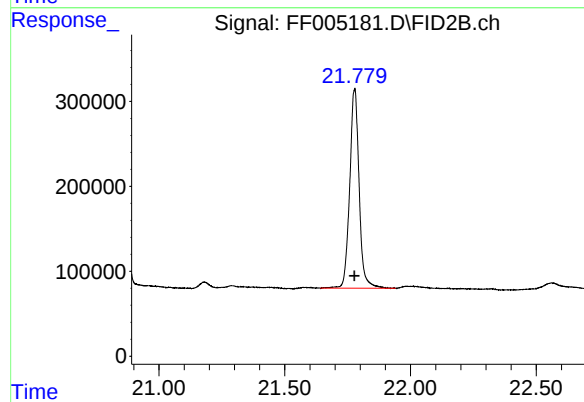
#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.000 min
Response: 6220831
Conc: 55.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.002 min
Response: 5778424
Conc: 56.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.002 min
Response: 6122146
Conc: 46.18 ug/ml