

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010320\
 Data File : FF006134.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2020 11:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:40:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.636	7167034	49.332 ug/ml
Target Compounds				
1)	N-OCTANE	2.290	8182053	51.842 ug/ml
2)	N-DECANE	4.390	9103425	55.444 ug/ml
3)	N-DODECANE	6.409	9182554	54.628 ug/ml
4)	N-TETRADECANE	8.201	9070641	53.491 ug/ml
5)	N-HEXADECANE	9.799	9036170	52.442 ug/ml
6)	N-OCTADECANE	11.238	8805987	51.363 ug/ml
7)	N-EICOSANE	12.545	8683513	50.278 ug/ml
8)	N-DOCOSANE	13.740	8406920	49.387 ug/ml
10)	N-TETRACOSANE	14.840	8194828	49.101 ug/ml
11)	N-HEXACOSANE	15.858	7948208	49.355 ug/ml
12)	N-OCTACOSANE	16.807	7851587	51.184 ug/ml
13)	N-TRIACONTANE	17.691	7550960	52.047 ug/ml
14)	N-DOTRIACONTANE	18.519	6282706	45.243 ug/ml
15)	N-TETRATRIACONTANE	19.301	4841708	36.911 ug/ml
16)	N-HEXATRIACONTANE	20.039	3501010	28.044 ug/ml
17)	N-OCTATRIACONTANE	20.764	3049612	25.985 ug/ml
18)	N-TETRACONTANE	21.647	2852357	22.886 ug/ml

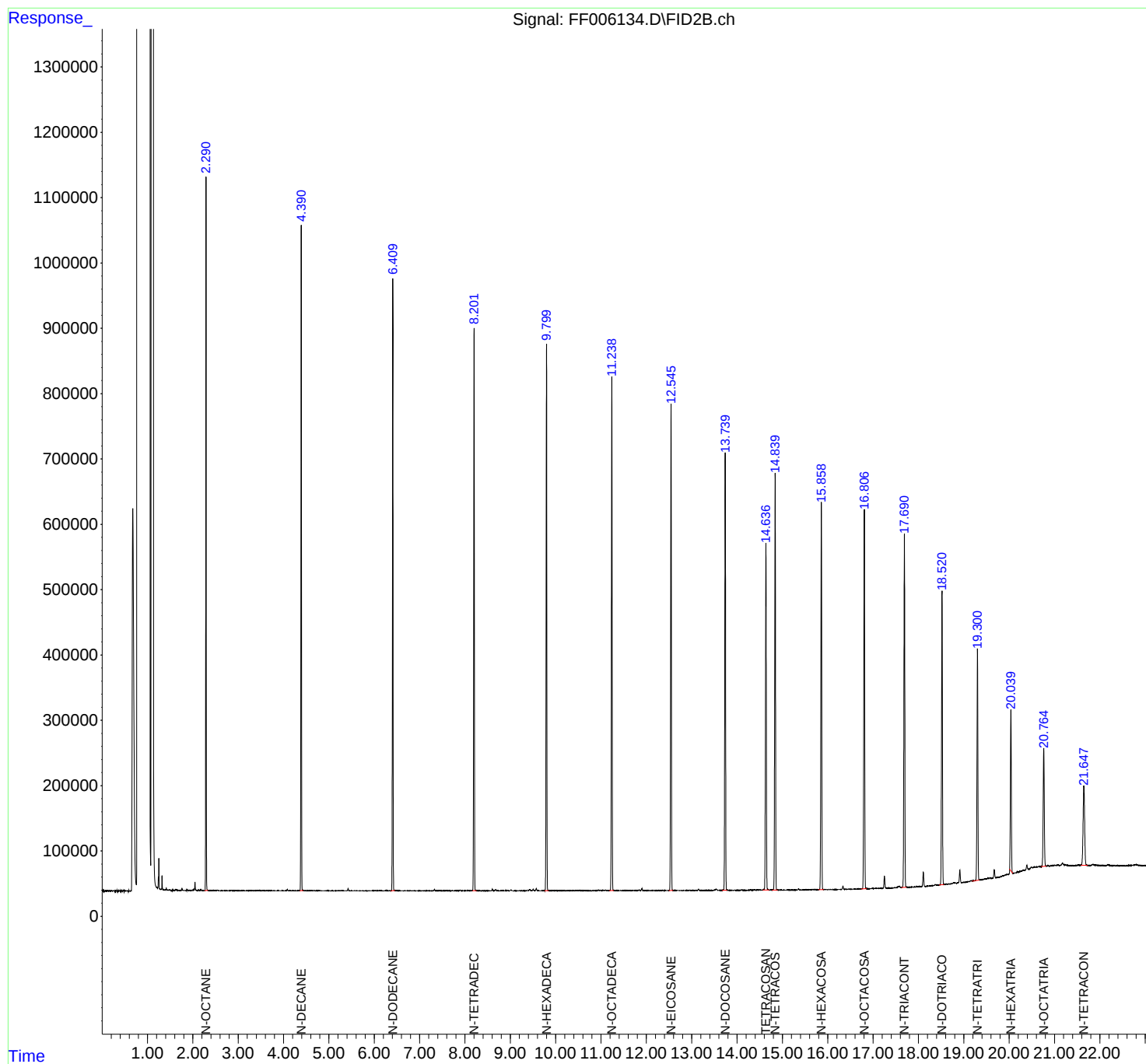
(f)=RT Delta > 1/2 Window

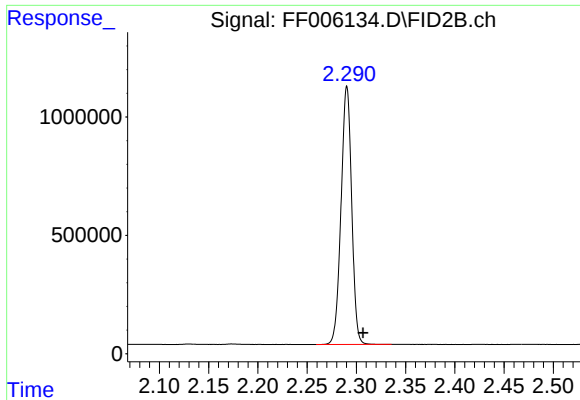
(m)=manual int.

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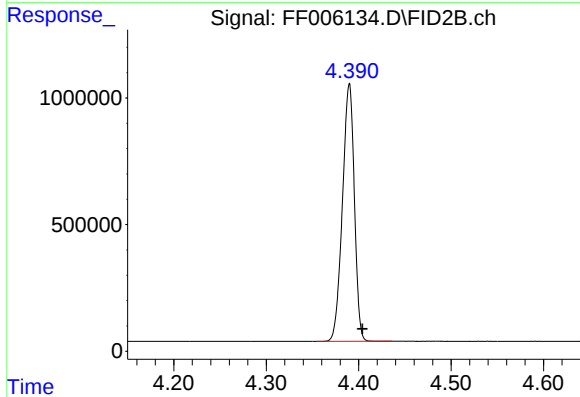
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





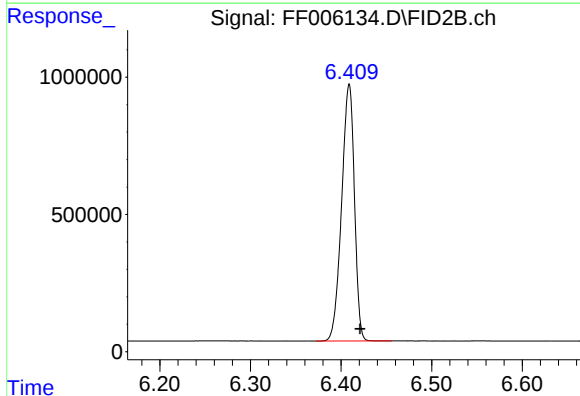
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.017 min
Response: 8182053
Conc: 51.84 ug/ml



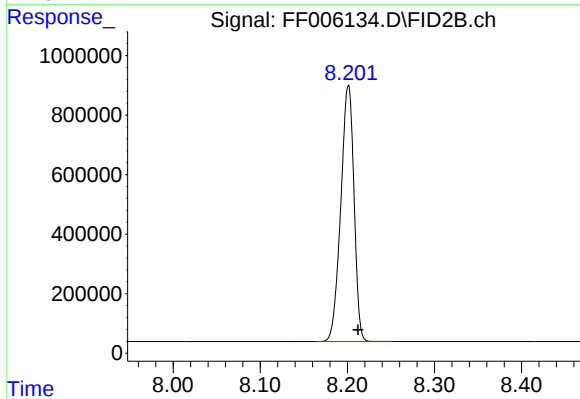
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.014 min
Response: 9103425
Conc: 55.44 ug/ml



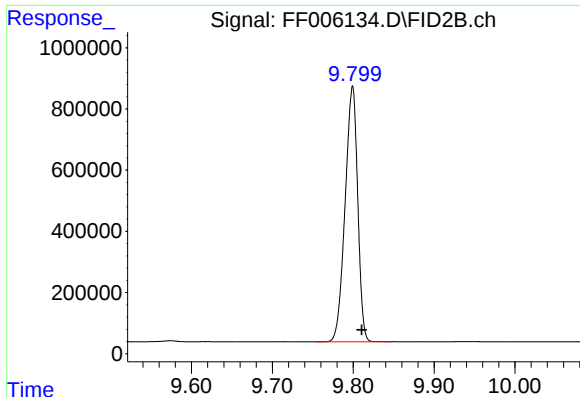
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 9182554
Conc: 54.63 ug/ml



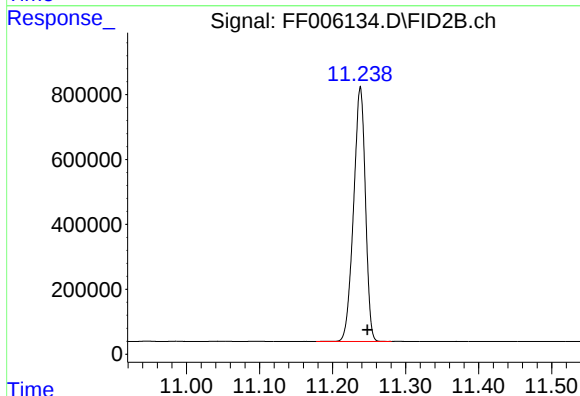
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.011 min
Response: 9070641
Conc: 53.49 ug/ml



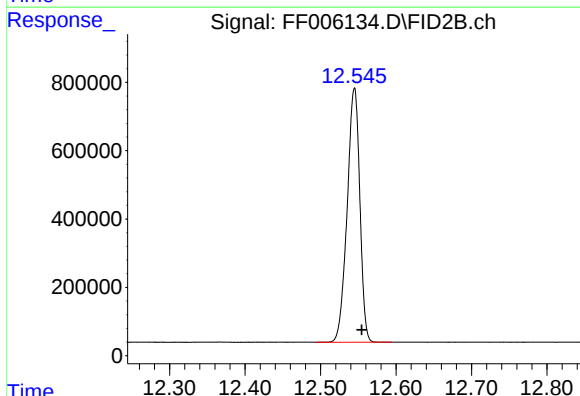
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 9036170
Conc: 52.44 ug/ml



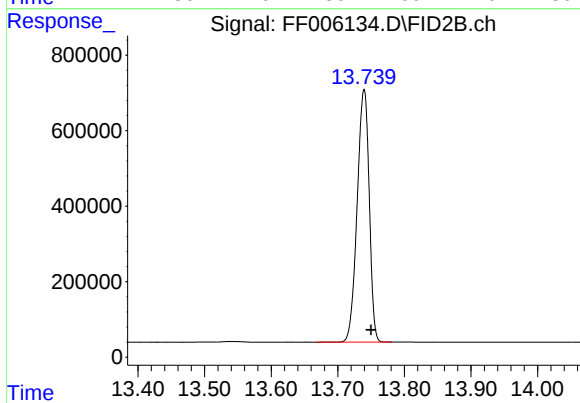
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.010 min
Response: 8805987
Conc: 51.36 ug/ml



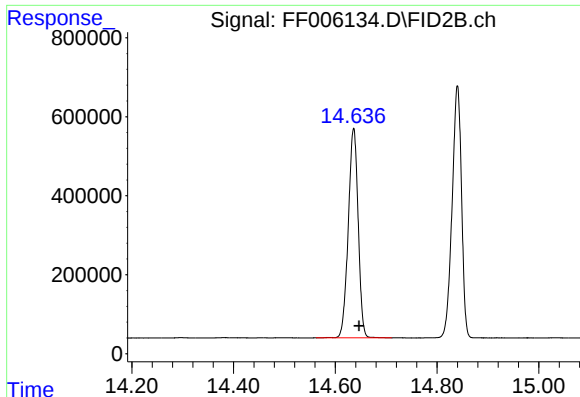
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.010 min
Response: 8683513
Conc: 50.28 ug/ml



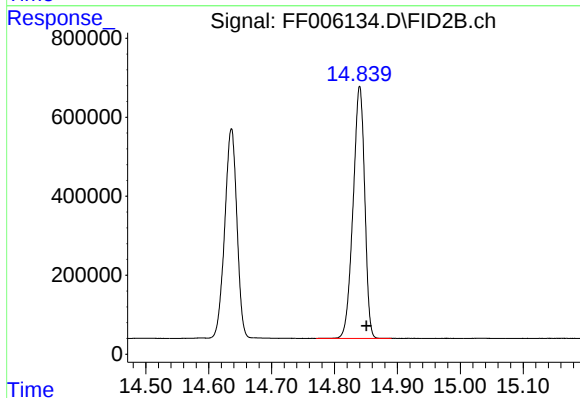
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.010 min
Response: 8406920
Conc: 49.39 ug/ml



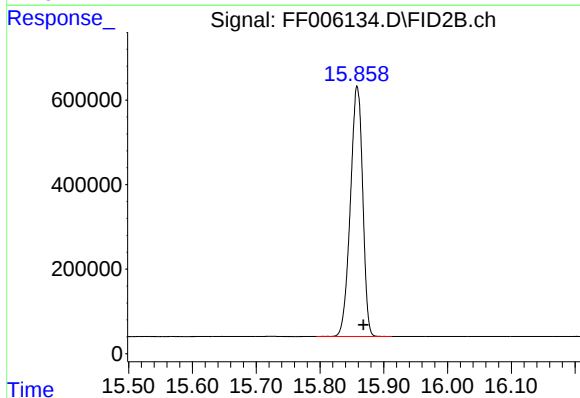
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.010 min
Response: 7167034
Conc: 49.33 ug/ml



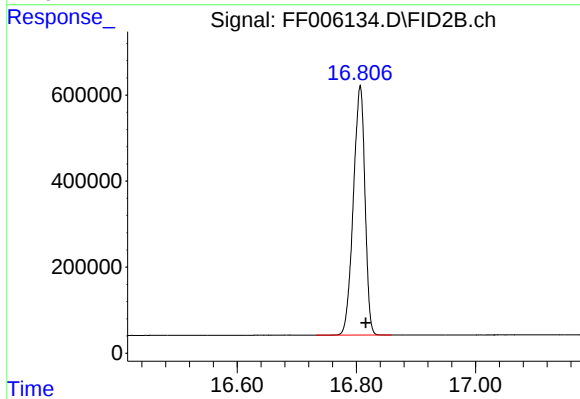
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.011 min
Response: 8194828
Conc: 49.10 ug/ml



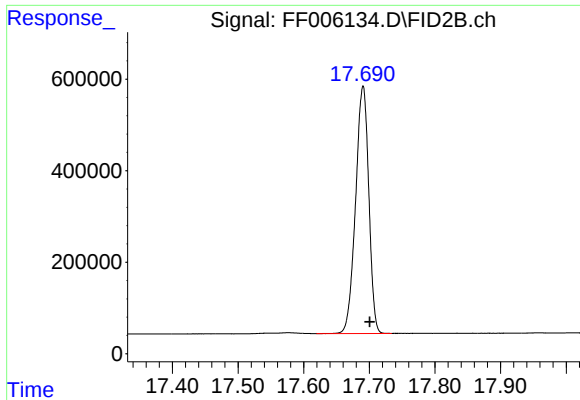
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.010 min
Response: 7948208
Conc: 49.35 ug/ml



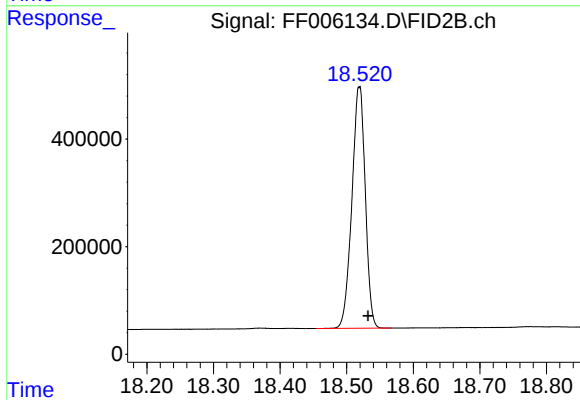
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.009 min
Response: 7851587
Conc: 51.18 ug/ml



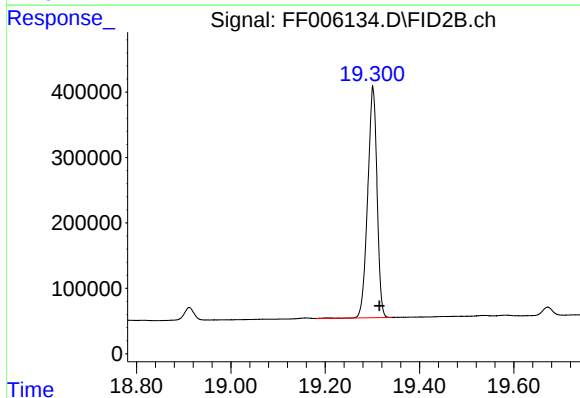
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.010 min
Response: 7550960
Conc: 52.05 ug/ml



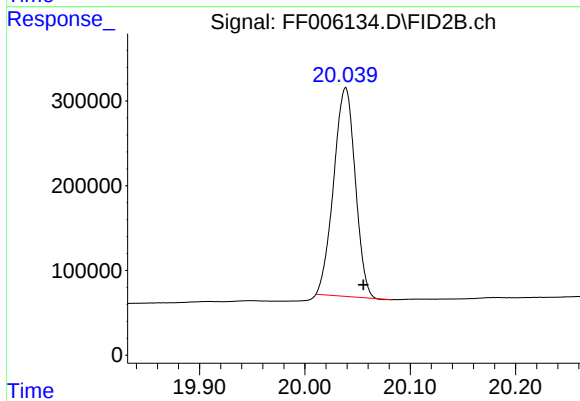
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.013 min
Response: 6282706
Conc: 45.24 ug/ml



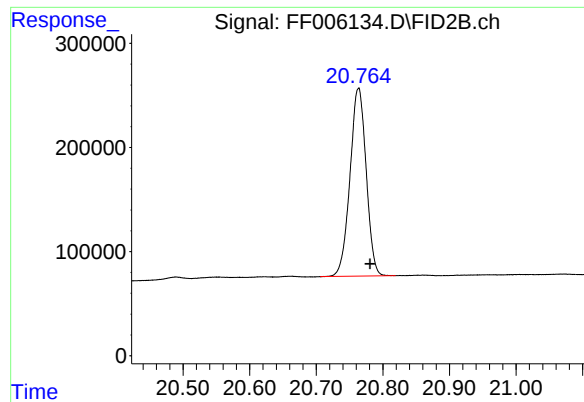
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.014 min
Response: 4841708
Conc: 36.91 ug/ml



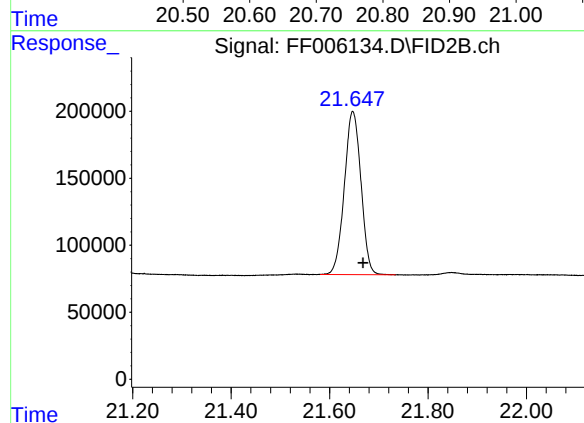
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: -0.017 min
Response: 3501010
Conc: 28.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.017 min
Response: 3049612
Conc: 25.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.021 min
Response: 2852357
Conc: 22.89 ug/ml