

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003095.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 17:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 27 23:56:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.634	6169613	47.522 ug/ml
Target Compounds			
1) N-OCTANE	2.259	7818934	50.544 ug/ml
2) N-DECANE	4.361	8090075	51.638 ug/ml
3) N-DODECANE	6.384	7992486	50.332 ug/ml
4) N-TETRADECANE	8.177	7841771	48.923 ug/ml
5) N-HEXADECANE	9.778	7696882	48.062 ug/ml
6) N-OCTADECANE	11.221	7550724	47.664 ug/ml
7) N-EICOSANE	12.532	7288059	47.255 ug/ml
8) N-DOCOSANE	13.733	7062400	47.231 ug/ml
10) N-TETRACOSANE	14.838	6937053	48.002 ug/ml
11) N-HEXACOSANE	15.862	6766121	48.476 ug/ml
12) N-OCTACOSANE	16.815	6766623	50.502 ug/ml
13) N-TRIACONTANE	17.705	6865667	53.582 ug/ml
14) N-DOTRIACONTANE	18.540	6921530	57.959 ug/ml
15) N-TETRATRIACONTANE	19.328	6845574	60.401 ug/ml
16) N-HEXATRIACONTANE	20.073	6666830	61.788 ug/ml
17) N-OCTATRIACONTANE	20.813	6369548	62.757 ug/ml
18) N-TETRACONTANE	21.709	6289768	59.843 ug/ml

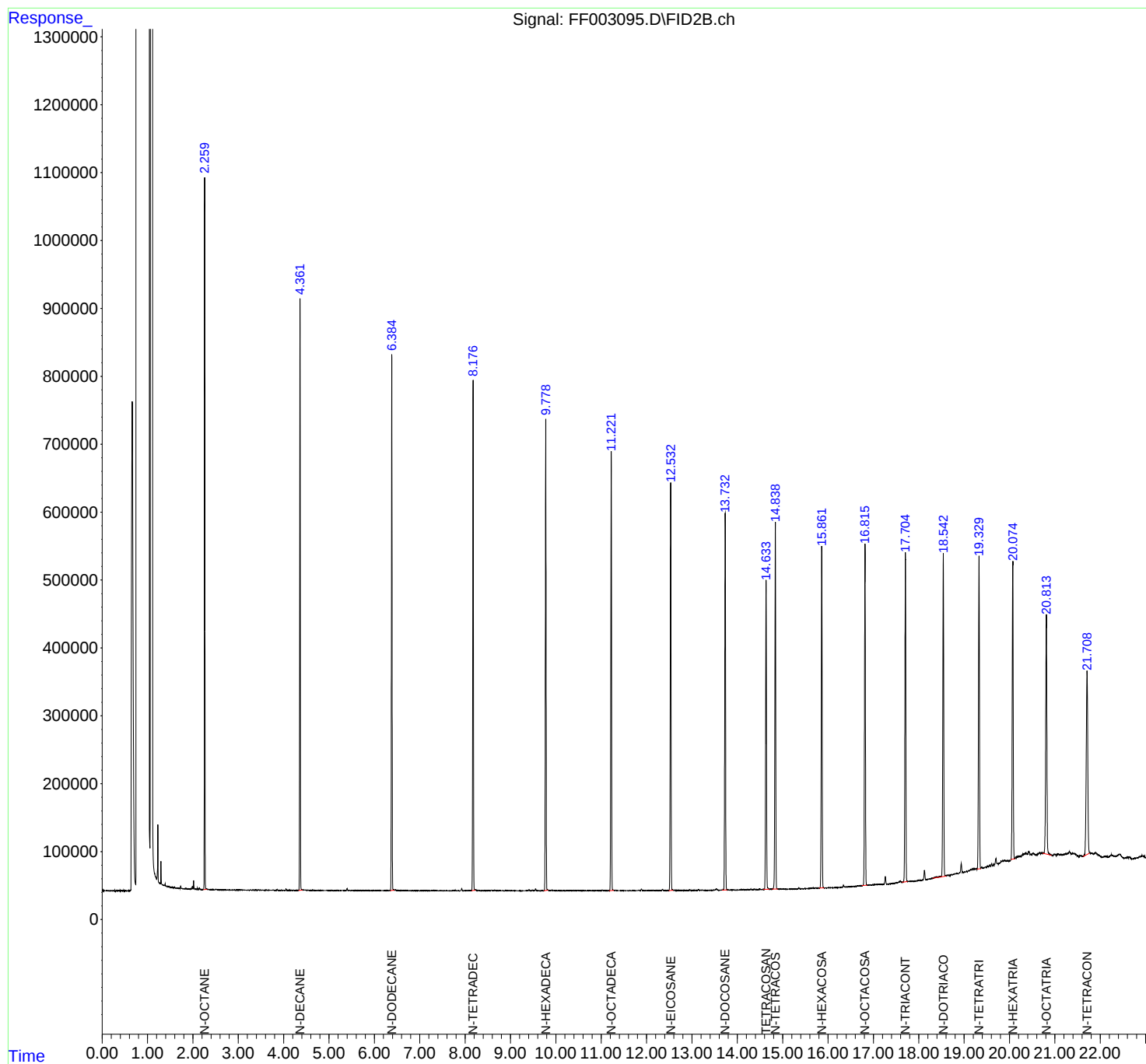
(f)=RT Delta > 1/2 Window

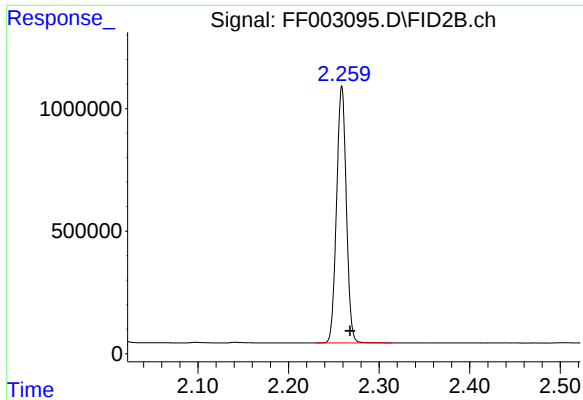
(m)=manual int.

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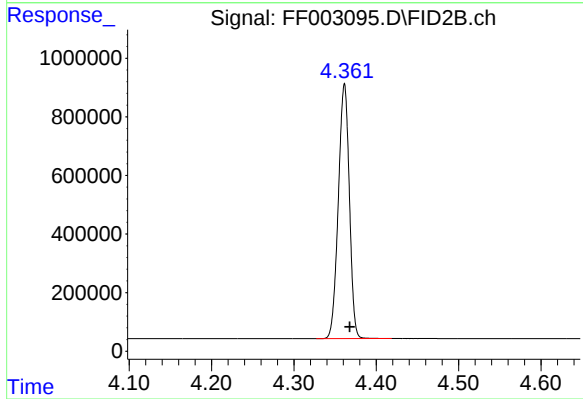
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





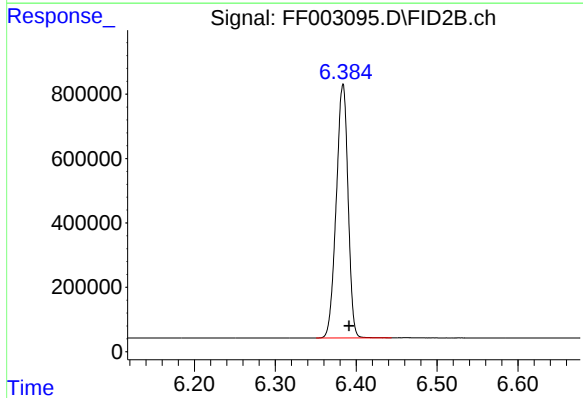
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.009 min
Response: 7818934
Conc: 50.54 ug/ml



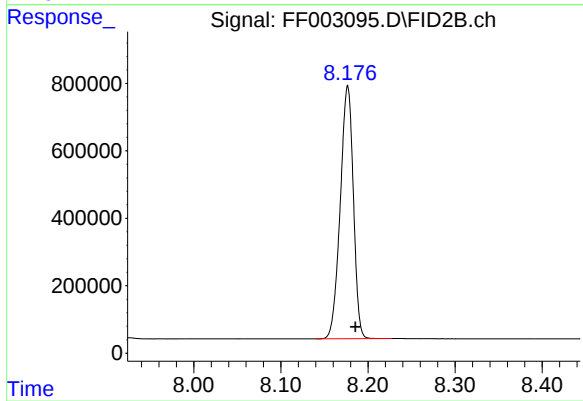
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 8090075
Conc: 51.64 ug/ml



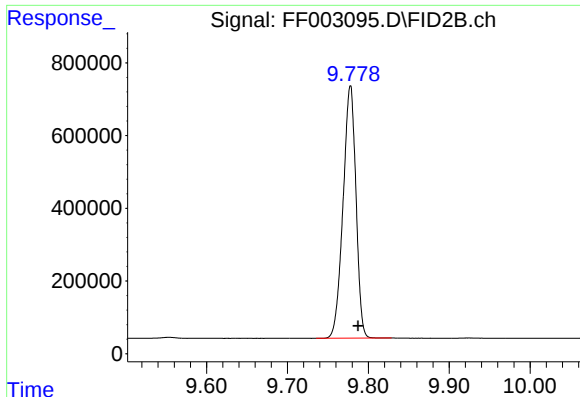
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 7992486
Conc: 50.33 ug/ml



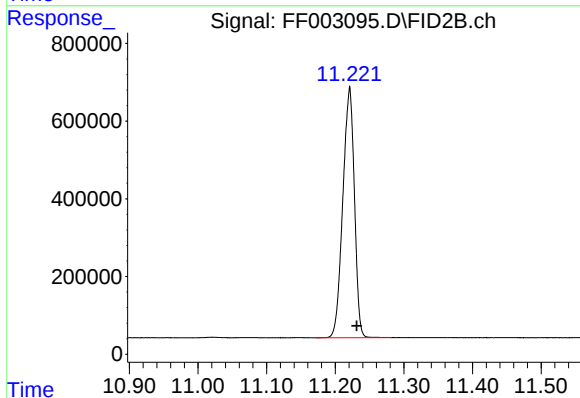
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 7841771
Conc: 48.92 ug/ml



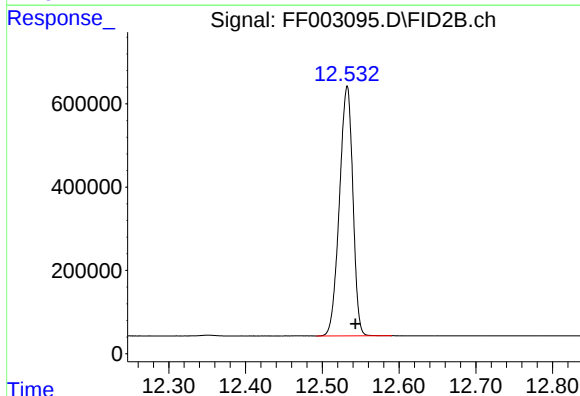
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.010 min
Response: 7696882
Conc: 48.06 ug/ml



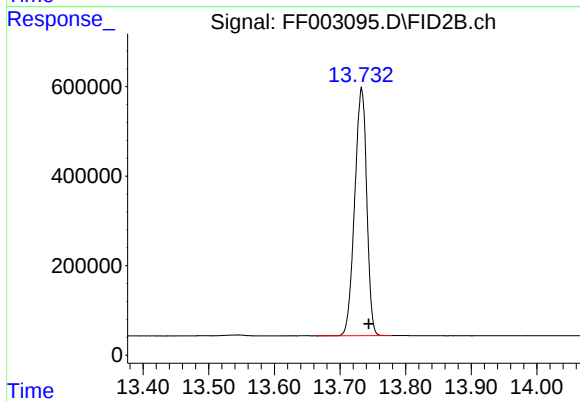
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 7550724
Conc: 47.66 ug/ml



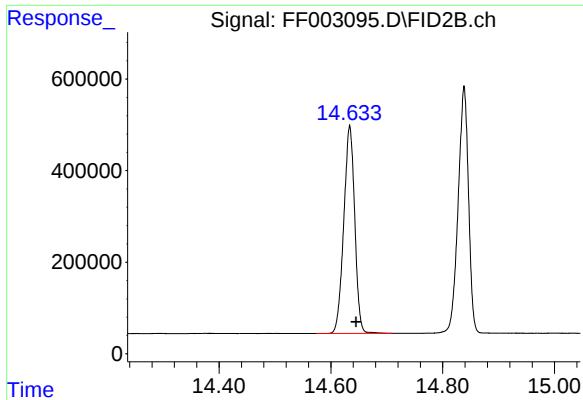
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.011 min
Response: 7288059
Conc: 47.25 ug/ml



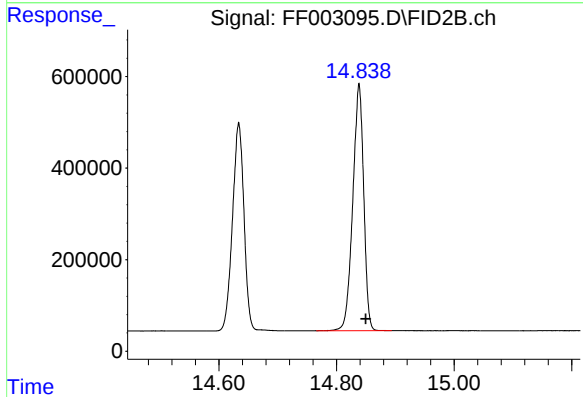
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.011 min
Response: 7062400
Conc: 47.23 ug/ml



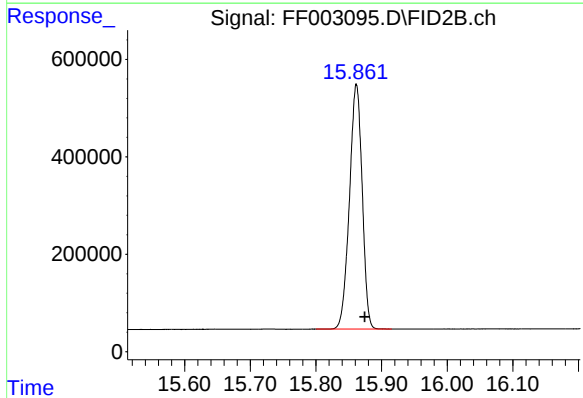
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.012 min
Response: 6169613
Conc: 47.52 ug/ml



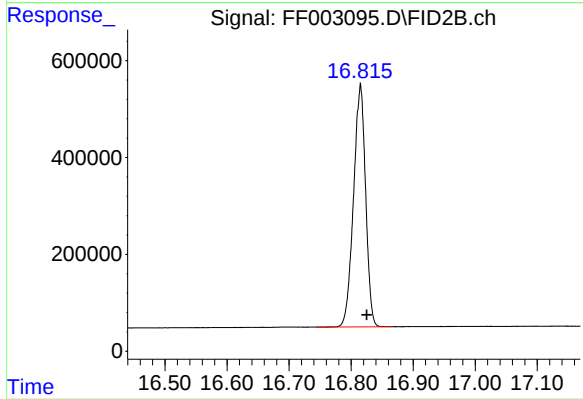
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.011 min
Response: 6937053
Conc: 48.00 ug/ml



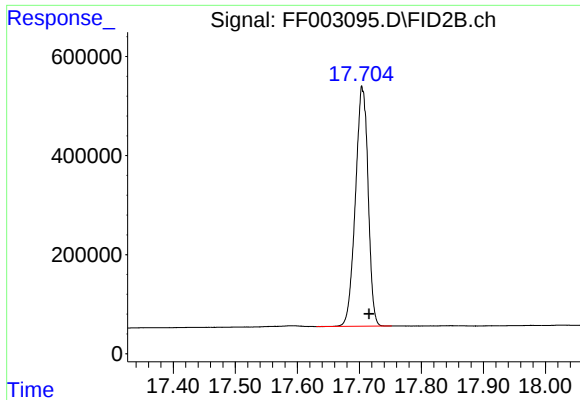
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.012 min
Response: 6766121
Conc: 48.48 ug/ml



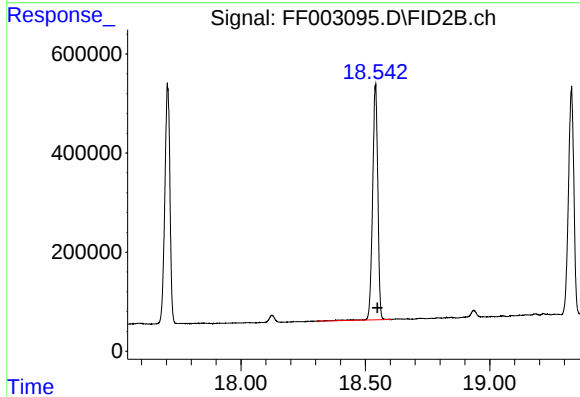
#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 6766623
Conc: 50.50 ug/ml



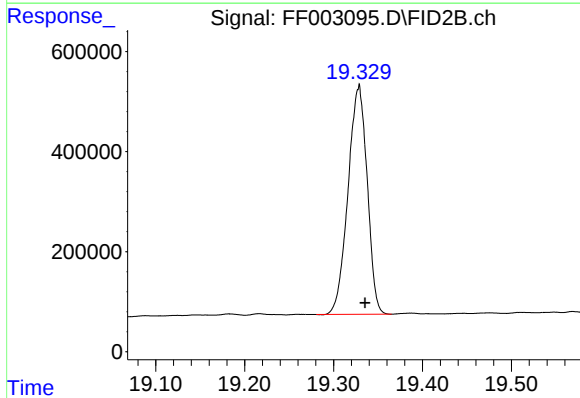
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.011 min
Response: 6865667
Conc: 53.58 ug/ml



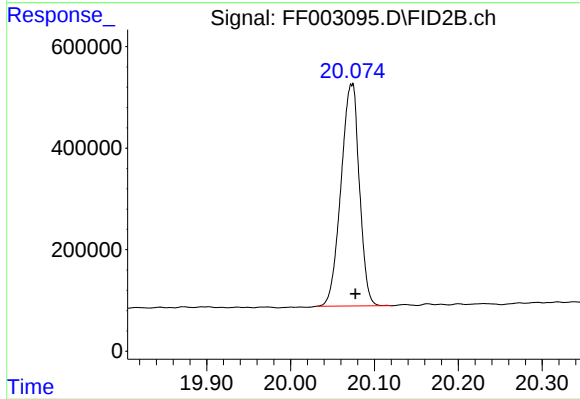
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.008 min
Response: 6921530
Conc: 57.96 ug/ml



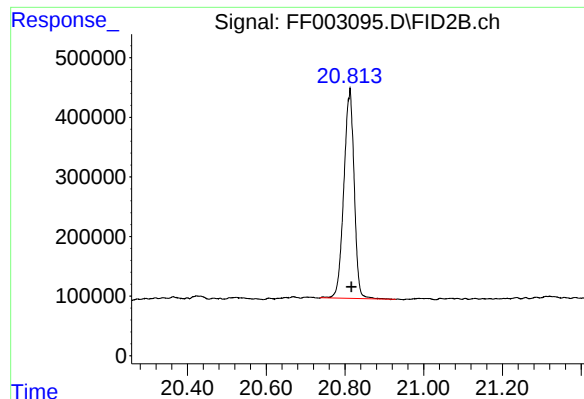
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.007 min
Response: 6845574
Conc: 60.40 ug/ml



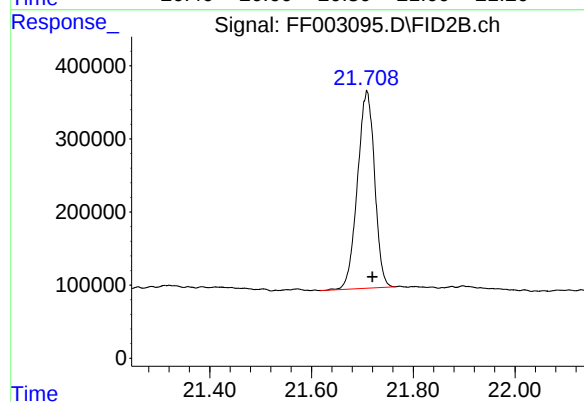
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.004 min
Response: 6666830
Conc: 61.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.003 min
Response: 6369548
Conc: 62.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: -0.011 min
Response: 6289768
Conc: 59.84 ug/ml