

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005778.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 18:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:59:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.676	6365061	48.954 ug/ml
Target Compounds			
1) N-OCTANE	2.318	7931546	52.636 ug/ml
2) N-DECANE	4.422	8397103	54.077 ug/ml
3) N-DODECANE	6.441	8445943	53.631 ug/ml
4) N-TETRADECANE	8.234	8301402	52.822 ug/ml
5) N-HEXADECANE	9.833	8205857	52.057 ug/ml
6) N-OCTADECANE	11.273	7932457	51.128 ug/ml
7) N-EICOSANE	12.581	7772584	50.200 ug/ml
8) N-DOCOSANE	13.778	7483103	49.307 ug/ml
10) N-TETRACOSANE	14.880	7244392	48.686 ug/ml
11) N-HEXACOSANE	15.899	7041194	48.263 ug/ml
12) N-OCTACOSANE	16.847	6895544	48.417 ug/ml
13) N-TRIACONTANE	17.734	6831418	49.188 ug/ml
14) N-DOTRIACONTANE	18.568	6632068	49.494 ug/ml
15) N-TETRATRIACONTANE	19.352	6396326	52.892 ug/ml
16) N-HEXATRIACONTANE	20.094	5983693	55.407 ug/ml
17) N-OCTATRIACONTANE	20.830	5858173	59.191 ug/ml
18) N-TETRACONTANE	21.731	5767416	51.430 ug/ml

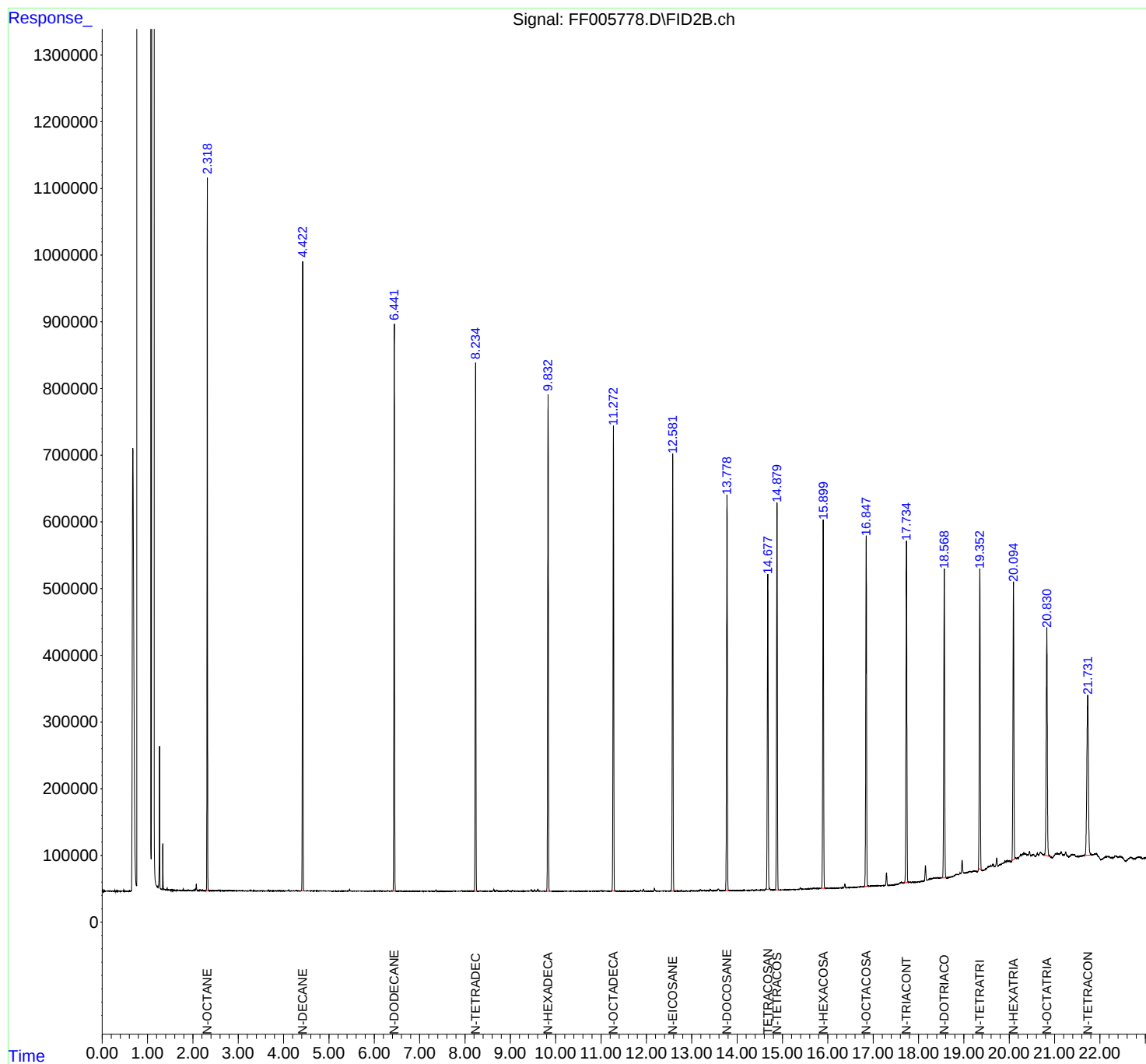
(f)=RT Delta > 1/2 Window

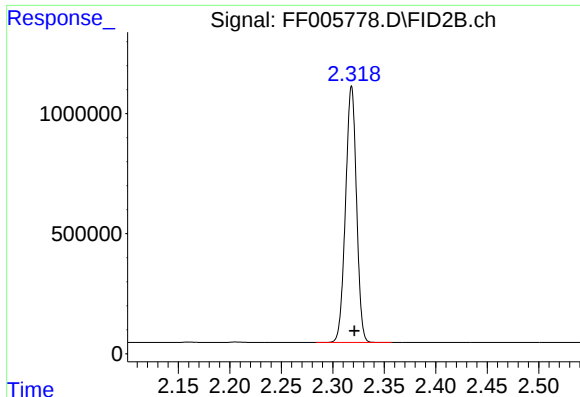
(m)=manual int.

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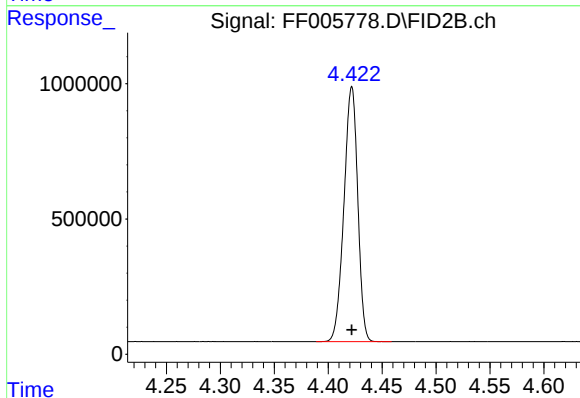
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





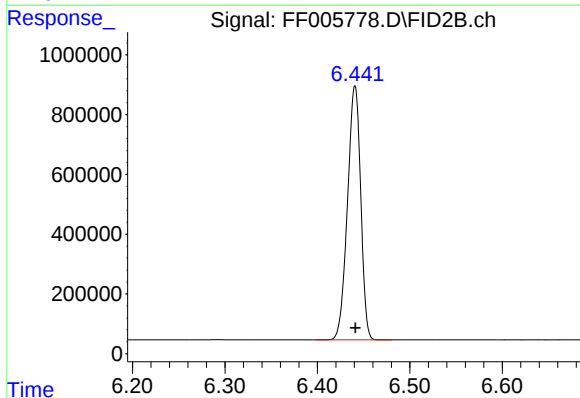
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 7931546
Conc: 52.64 ug/ml



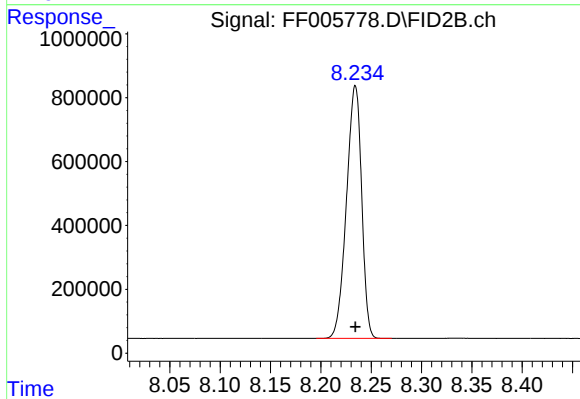
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8397103
Conc: 54.08 ug/ml



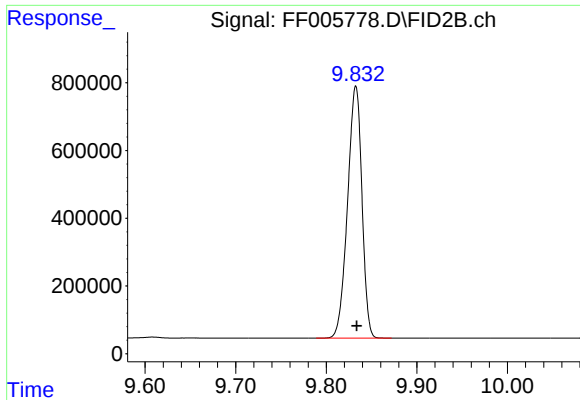
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8445943
Conc: 53.63 ug/ml



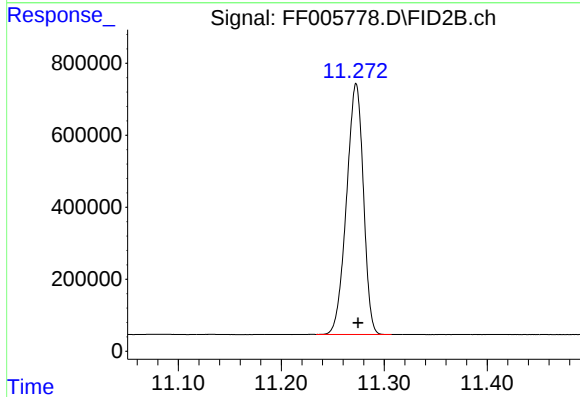
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 8301402
Conc: 52.82 ug/ml



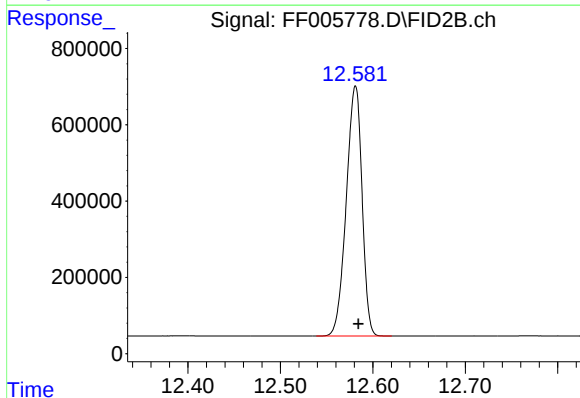
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 8205857
Conc: 52.06 ug/ml



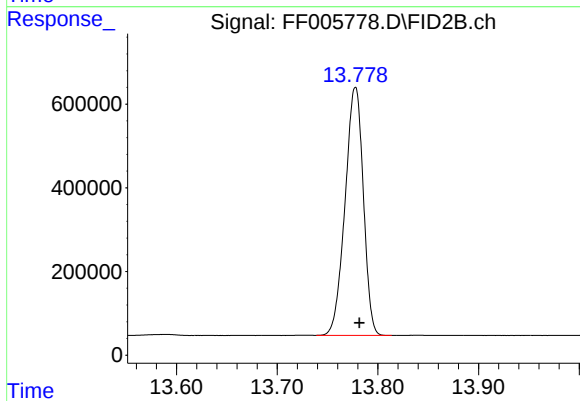
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.002 min
Response: 7932457
Conc: 51.13 ug/ml



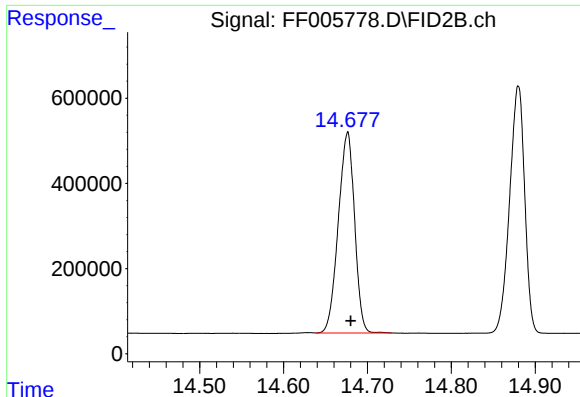
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 7772584
Conc: 50.20 ug/ml



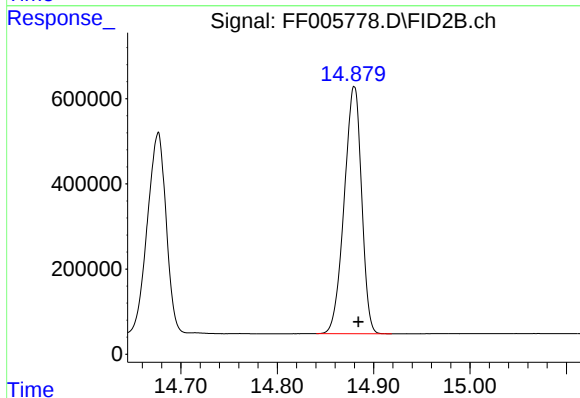
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: -0.004 min
Response: 7483103
Conc: 49.31 ug/ml



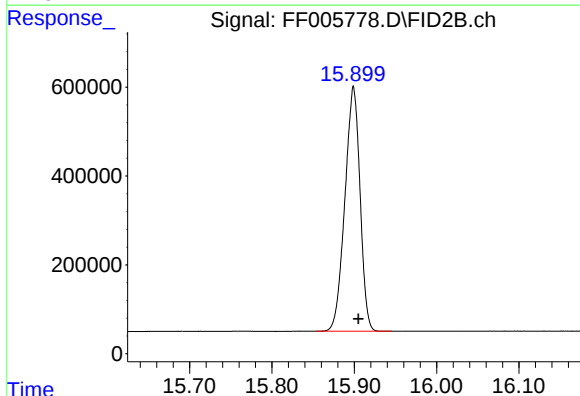
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 6365061
Conc: 48.95 ug/ml



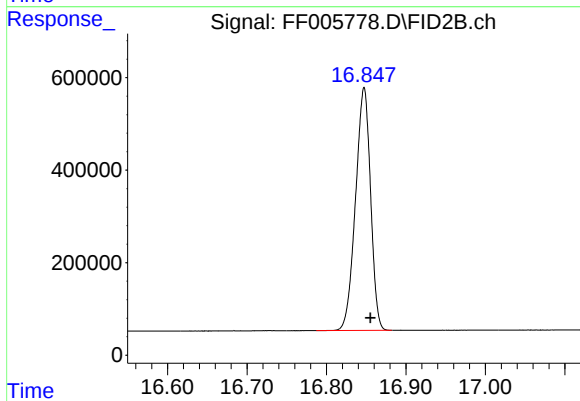
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.004 min
Response: 7244392
Conc: 48.69 ug/ml



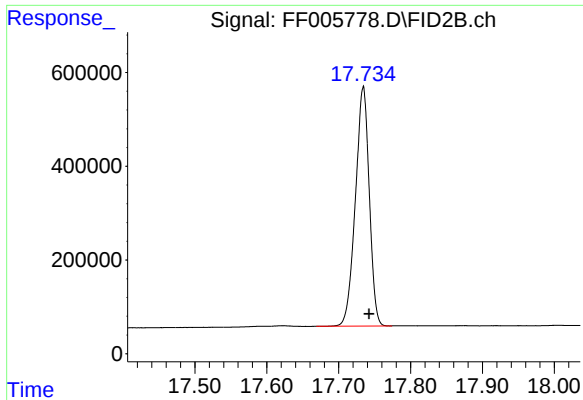
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.006 min
Response: 7041194
Conc: 48.26 ug/ml



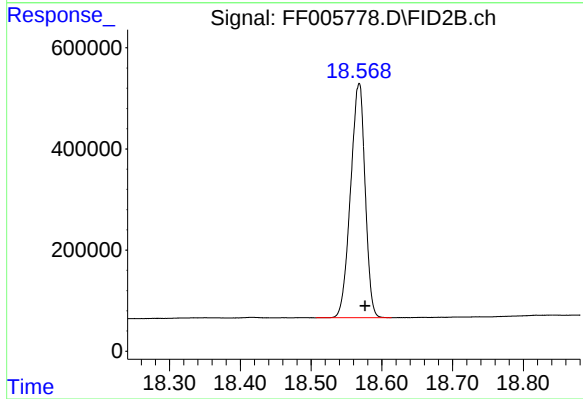
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: -0.008 min
Response: 6895544
Conc: 48.42 ug/ml



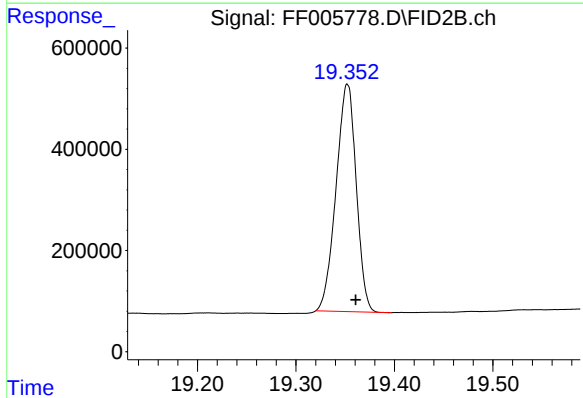
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 6831418
Conc: 49.19 ug/ml



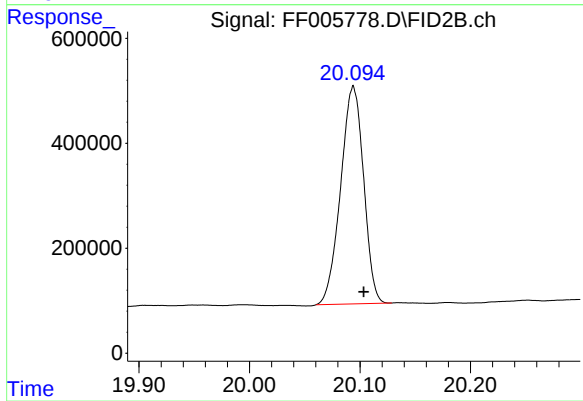
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.008 min
Response: 6632068
Conc: 49.49 ug/ml



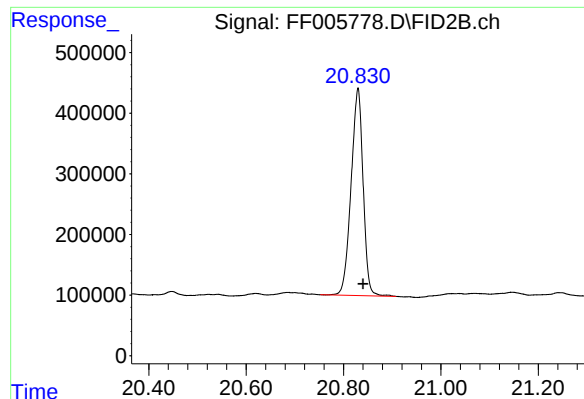
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.008 min
Response: 6396326
Conc: 52.89 ug/ml



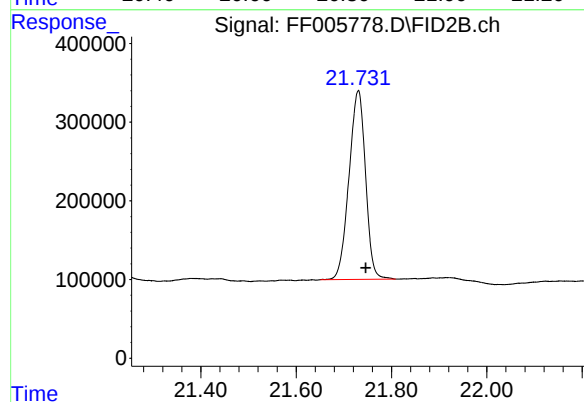
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.009 min
Response: 5983693
Conc: 55.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.010 min
Response: 5858173
Conc: 59.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.015 min
Response: 5767416
Conc: 51.43 ug/ml