

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040319\
 Data File : FF04076.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2019 10:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 14:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.565	5643044	43.408 ug/ml
Target Compounds			
1) N-OCTANE	2.201	6647612	47.473 ug/ml
2) N-DECANE	4.293	6808794	50.312 ug/ml
3) N-DODECANE	6.316	6889714	49.107 ug/ml
4) N-TETRADECANE	8.109	6875960	48.358 ug/ml
5) N-HEXADECANE	9.711	6873595	46.442 ug/ml
6) N-OCTADECANE	11.154	6825687	45.324 ug/ml
7) N-EICOSANE	12.465	6668012	44.371 ug/ml
8) N-DOCOSANE	13.665	6526601	43.604 ug/ml
10) N-TETRACOSANE	14.770	6375455	43.283 ug/ml
11) N-HEXACOSANE	15.793	6278555	43.249 ug/ml
12) N-OCTACOSANE	16.744	6252509	43.484 ug/ml
13) N-TRIACONTANE	17.634	6262011	43.847 ug/ml
14) N-DOTRIACONTANE	18.468	6131876	43.437 ug/ml
15) N-TETRATRIACONTANE	19.255	5987089	44.893 ug/ml
16) N-HEXATRIACONTANE	19.998	5795750	45.677 ug/ml
17) N-OCTATRIACONTANE	20.727	5415887	47.577 ug/ml
18) N-TETRACONTANE	21.602	5771760	47.584 ug/ml

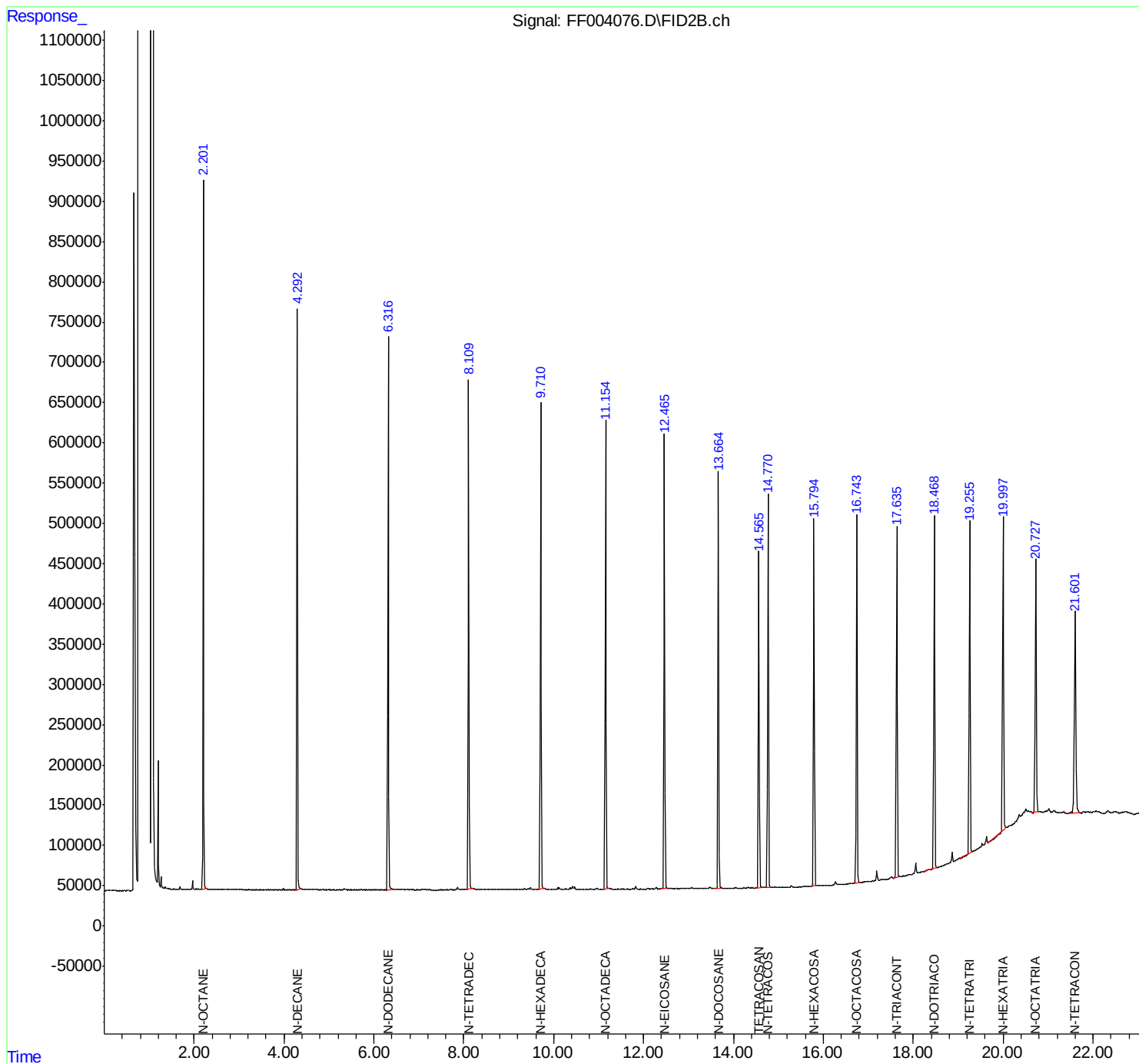
(f)=RT Delta > 1/2 Window

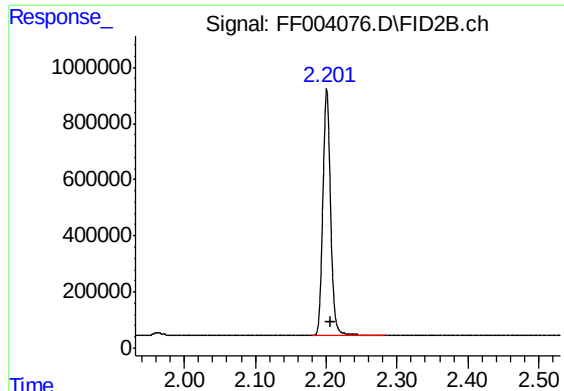
(m)=manual int.

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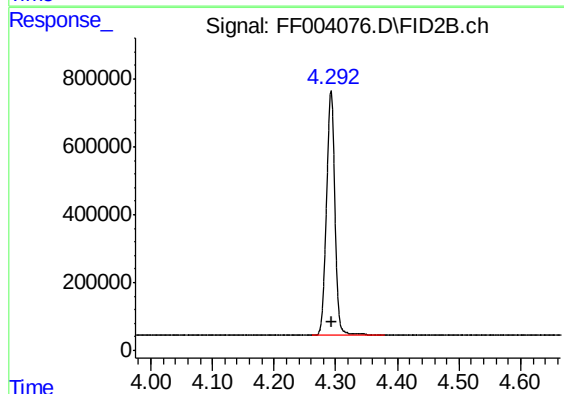
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





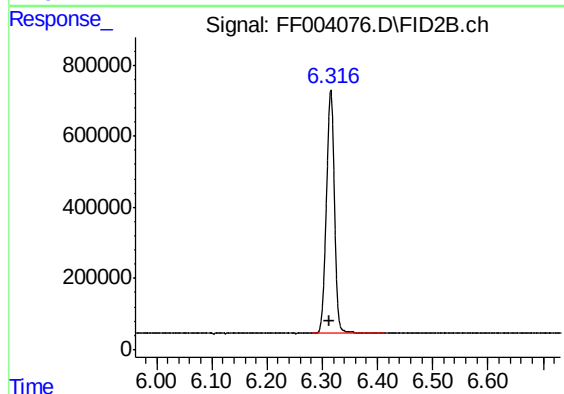
#1 N-OCTANE

R.T.: 2.201 min
Delta R.T.: -0.005 min
Response: 6647612
Conc: 47.47 ug/ml



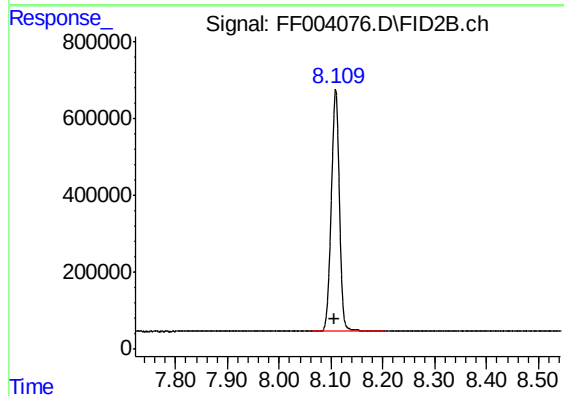
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 6808794
Conc: 50.31 ug/ml



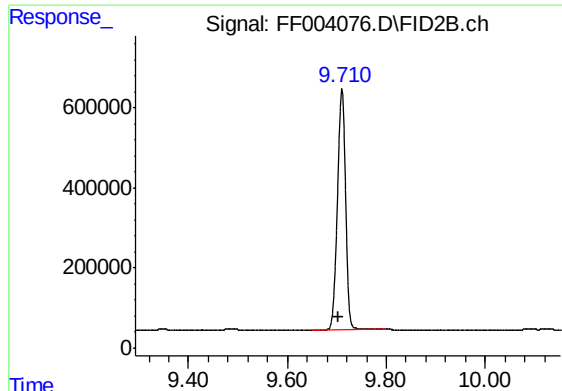
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 6889714
Conc: 49.11 ug/ml



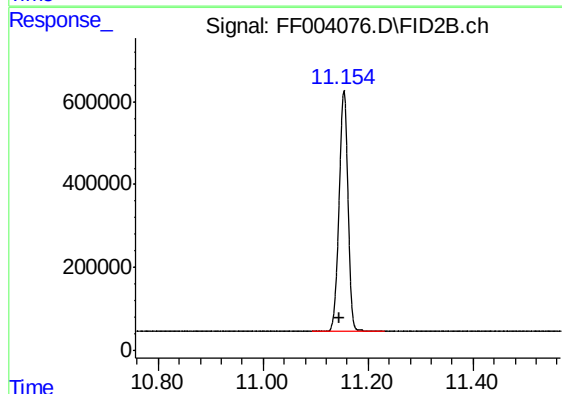
#4 N-TETRADECANE

R.T.: 8.109 min
Delta R.T.: 0.004 min
Response: 6875960
Conc: 48.36 ug/ml



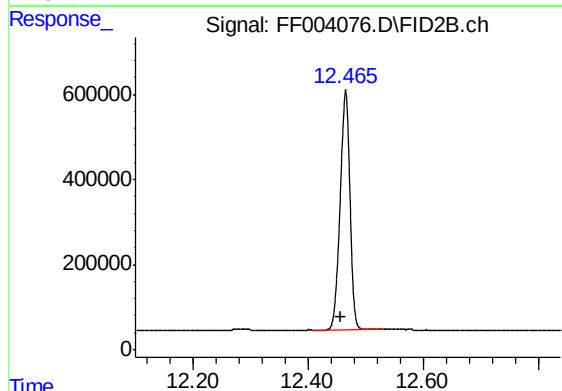
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: 0.006 min
Response: 6873595
Conc: 46.44 ug/ml



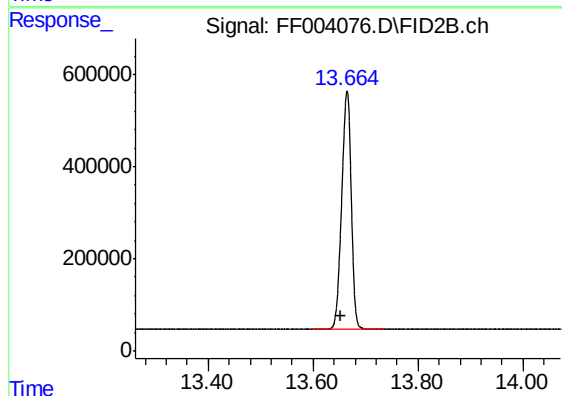
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 6825687
Conc: 45.32 ug/ml



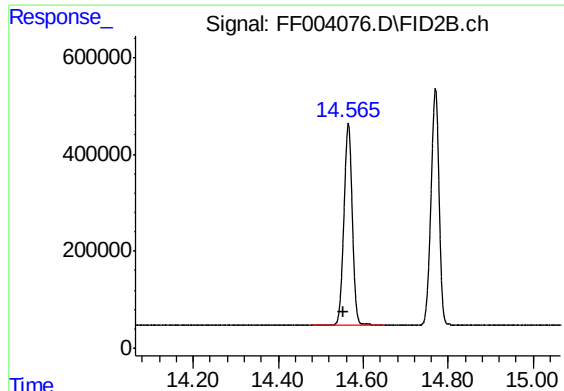
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.010 min
Response: 6668012
Conc: 44.37 ug/ml



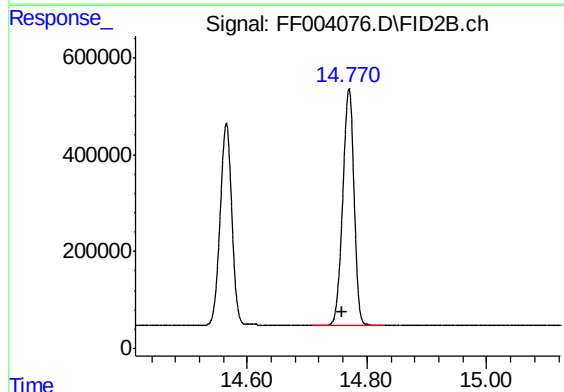
#8 N-DOCOSANE

R.T.: 13.665 min
Delta R.T.: 0.011 min
Response: 6526601
Conc: 43.60 ug/ml



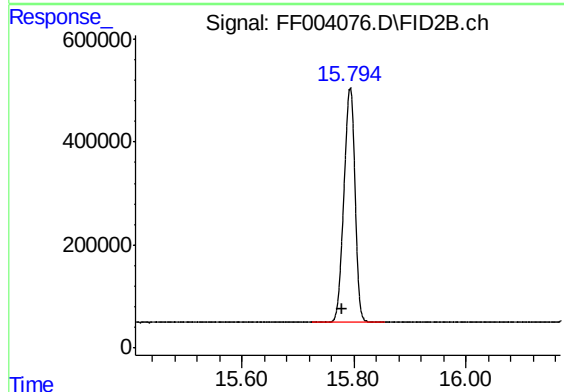
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.565 min
Delta R.T.: 0.012 min
Response: 5643044
Conc: 43.41 ug/ml



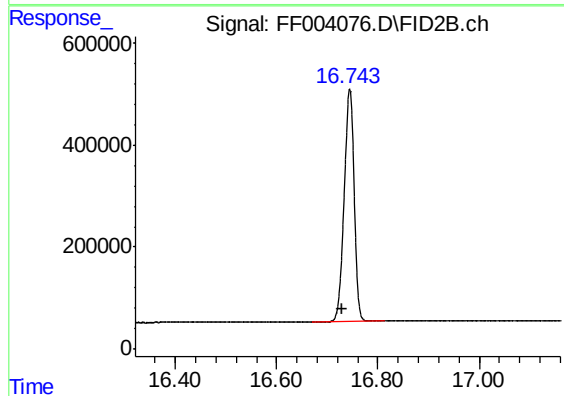
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.012 min
Response: 6375455
Conc: 43.28 ug/ml



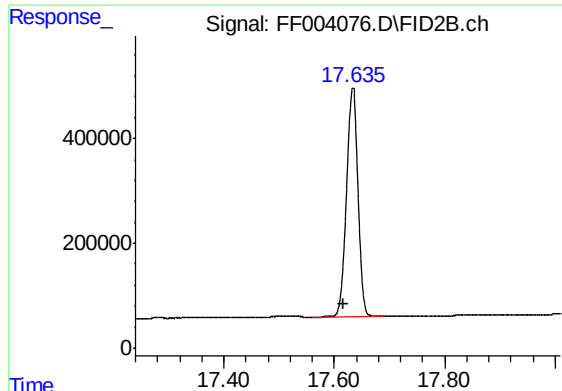
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.015 min
Response: 6278555
Conc: 43.25 ug/ml



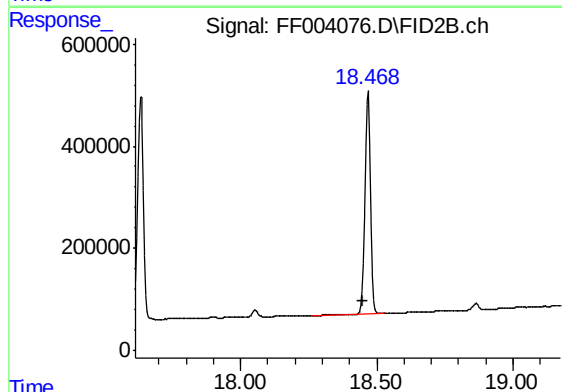
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: 0.014 min
Response: 6252509
Conc: 43.48 ug/ml



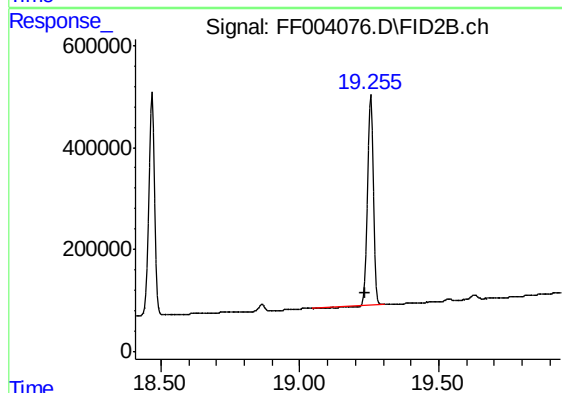
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: 0.018 min
Response: 6262011
Conc: 43.85 ug/ml



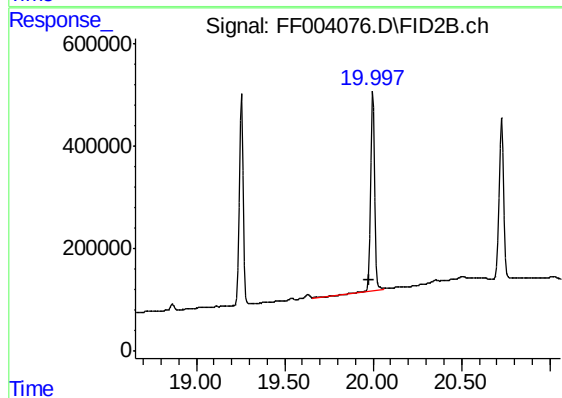
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.018 min
Response: 6131876
Conc: 43.44 ug/ml



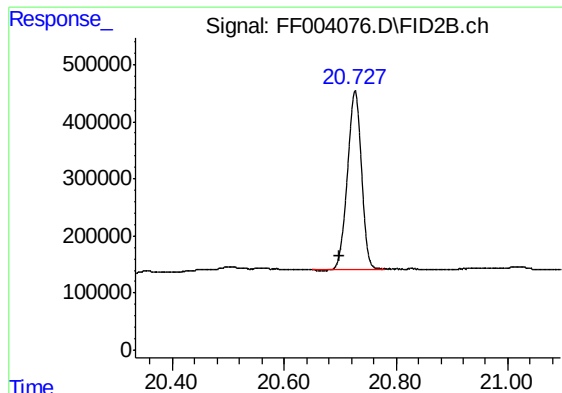
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.021 min
Response: 5987089
Conc: 44.89 ug/ml



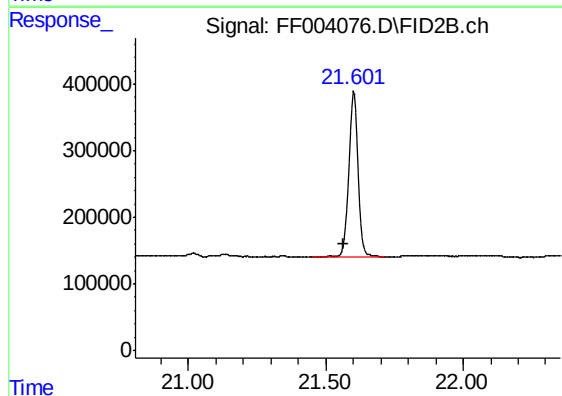
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: 0.022 min
Response: 5795750
Conc: 45.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min
Delta R.T.: 0.027 min
Response: 5415887
Conc: 47.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.035 min
Response: 5771760
Conc: 47.58 ug/ml