

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030320\
 Data File : FF006492.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2020 17:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.594	5534326	45.427 ug/ml
Target Compounds			
1) N-OCTANE	2.277	7007667	52.845 ug/ml
2) N-DECANE	4.365	7111059	53.247 ug/ml
3) N-DODECANE	6.379	7121117	52.104 ug/ml
4) N-TETRADECANE	8.169	6969752	50.671 ug/ml
5) N-HEXADECANE	9.764	6918799	49.314 ug/ml
6) N-OCTADECANE	11.200	6773869	48.160 ug/ml
7) N-EICOSANE	12.506	6625257	47.010 ug/ml
8) N-DOCOSANE	13.699	6464589	45.998 ug/ml
10) N-TETRACOSANE	14.798	6372028	45.601 ug/ml
11) N-HEXACOSANE	15.814	6136405	44.450 ug/ml
12) N-OCTACOSANE	16.761	6083381	44.080 ug/ml
13) N-TRIACONTANE	17.644	6056414	43.795 ug/ml
14) N-DOTRIACONTANE	18.472	5763614	43.809 ug/ml
15) N-TETRATRIACONTANE	19.252	5088979	45.314 ug/ml
16) N-HEXATRIACONTANE	19.988	4204181	43.440 ug/ml
17) N-OCTATRIACONTANE	20.706	3361030	47.597 ug/ml
18) N-TETRACONTANE	21.574	3028268	42.900 ug/ml

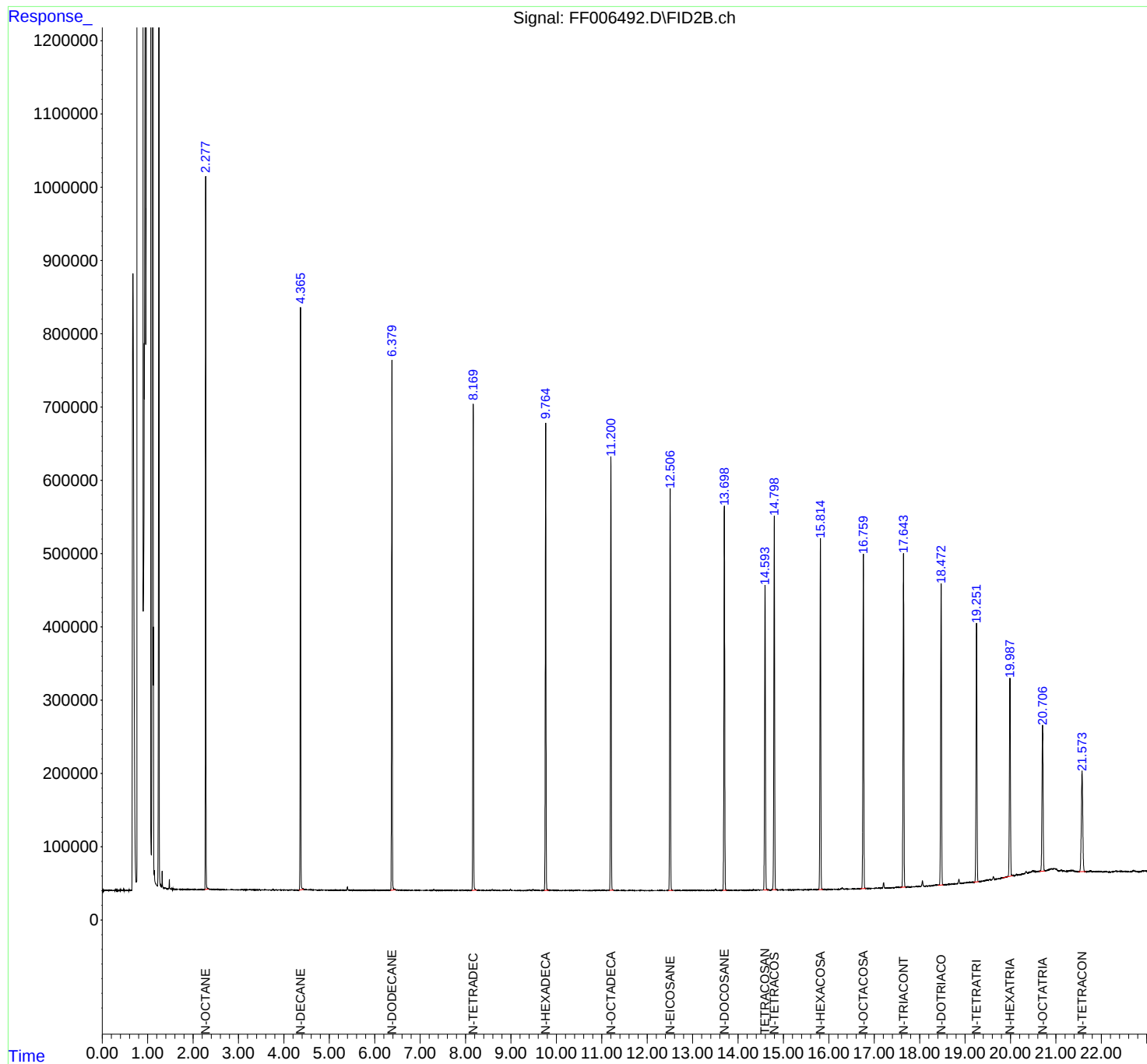
(f)=RT Delta > 1/2 Window

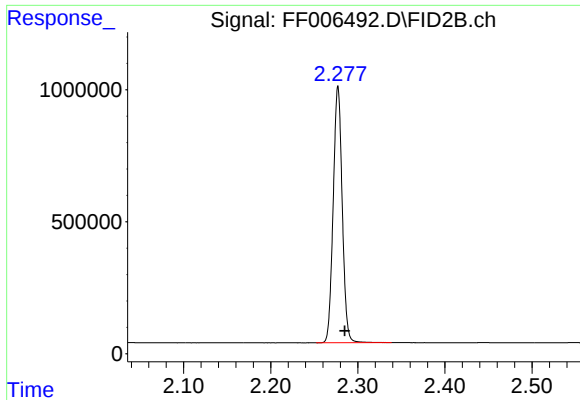
(m)=manual int.

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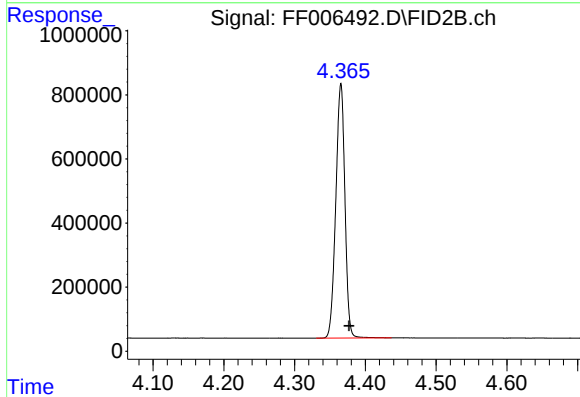
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





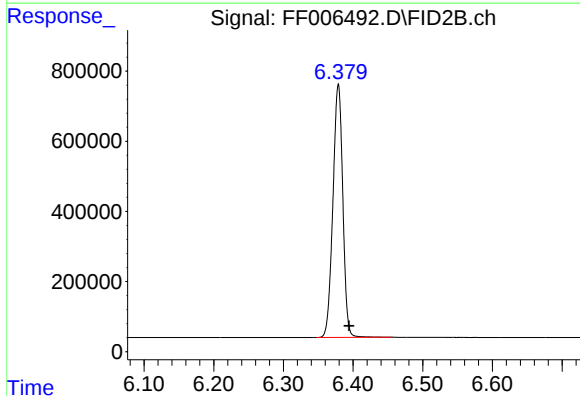
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: -0.008 min
Response: 7007667
Conc: 52.84 ug/ml



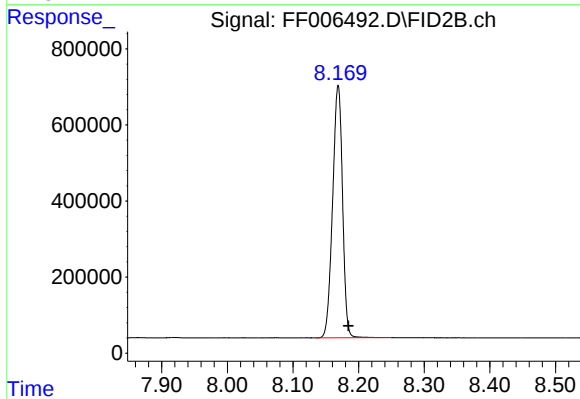
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.011 min
Response: 7111059
Conc: 53.25 ug/ml



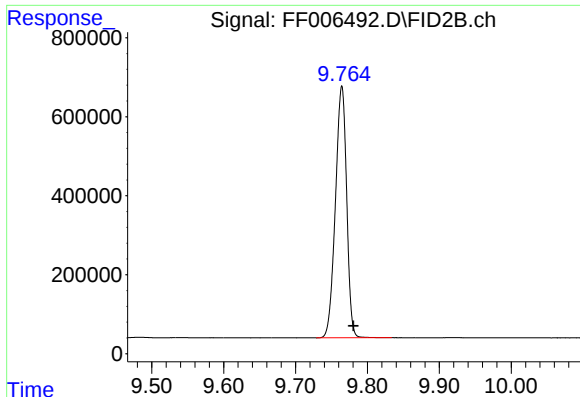
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 7121117
Conc: 52.10 ug/ml



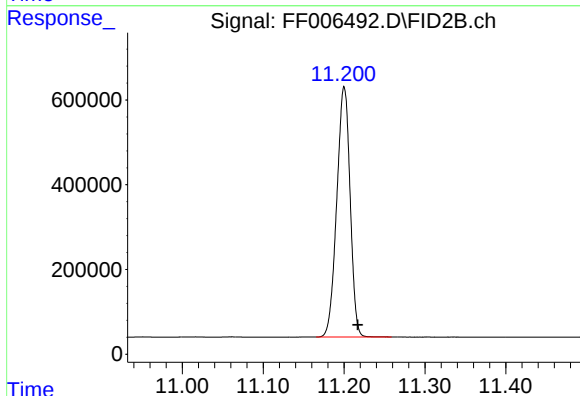
#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.015 min
Response: 6969752
Conc: 50.67 ug/ml



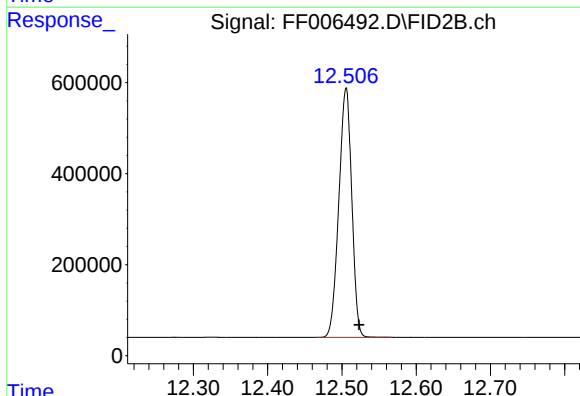
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.016 min
Response: 6918799
Conc: 49.31 ug/ml



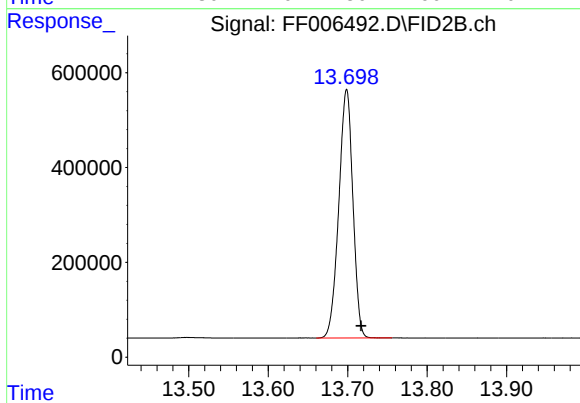
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 6773869
Conc: 48.16 ug/ml



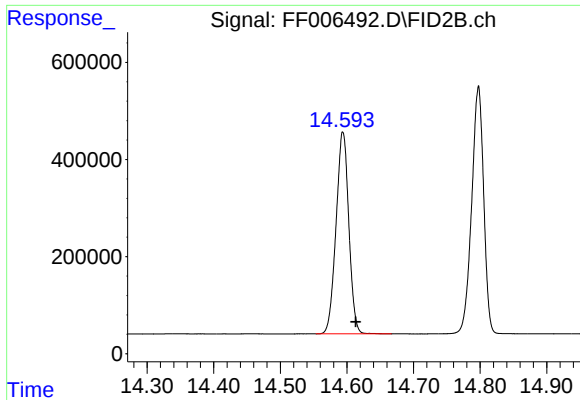
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.017 min
Response: 6625257
Conc: 47.01 ug/ml



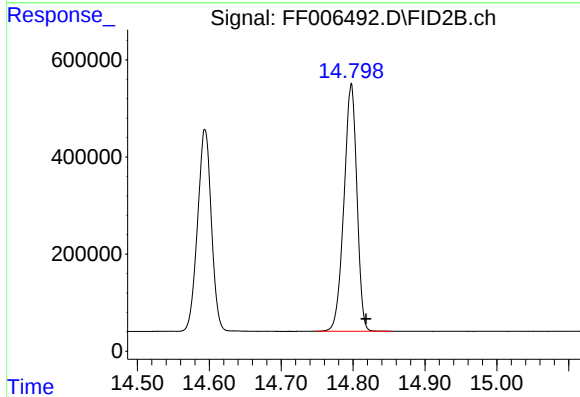
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: -0.018 min
Response: 6464589
Conc: 46.00 ug/ml



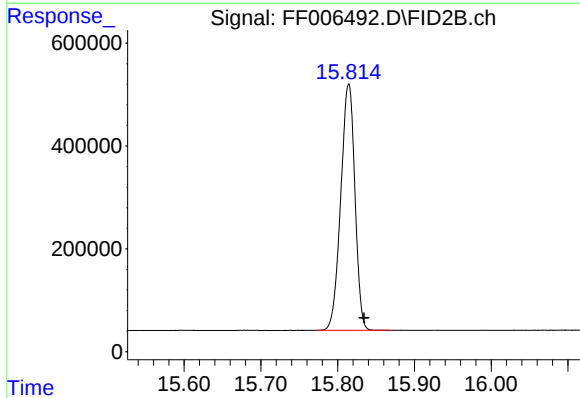
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.019 min
Response: 5534326
Conc: 45.43 ug/ml



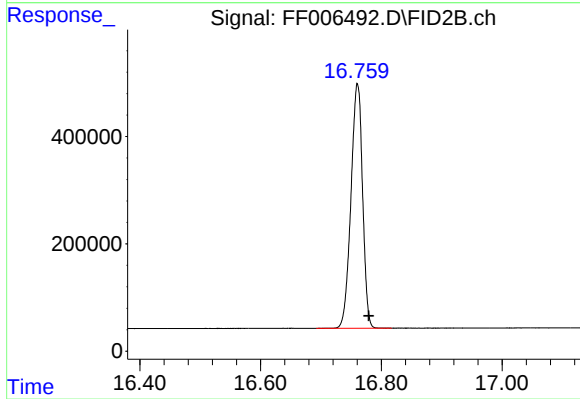
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: -0.021 min
Response: 6372028
Conc: 45.60 ug/ml



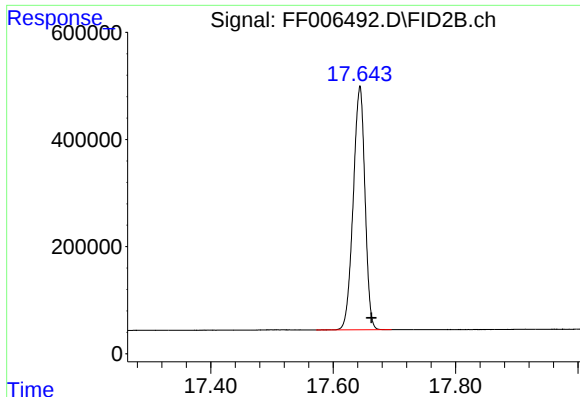
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: -0.020 min
Response: 6136405
Conc: 44.45 ug/ml



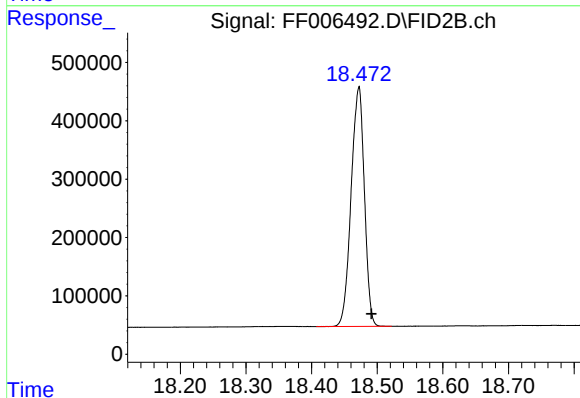
#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: -0.018 min
Response: 6083381
Conc: 44.08 ug/ml



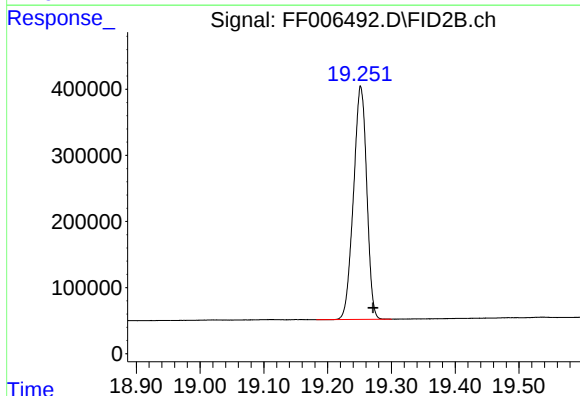
#13 N-TRIACONTANE

R.T.: 17.644 min
Delta R.T.: -0.019 min
Response: 6056414
Conc: 43.79 ug/ml



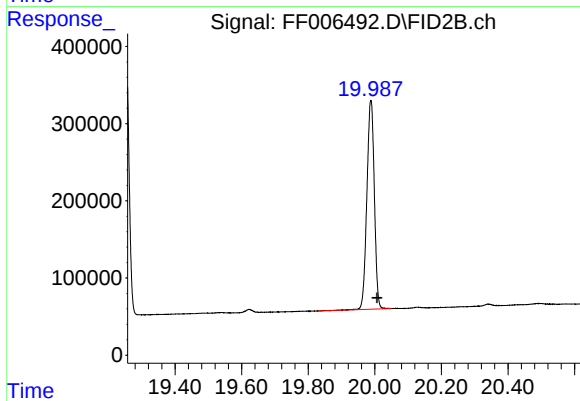
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.019 min
Response: 5763614
Conc: 43.81 ug/ml



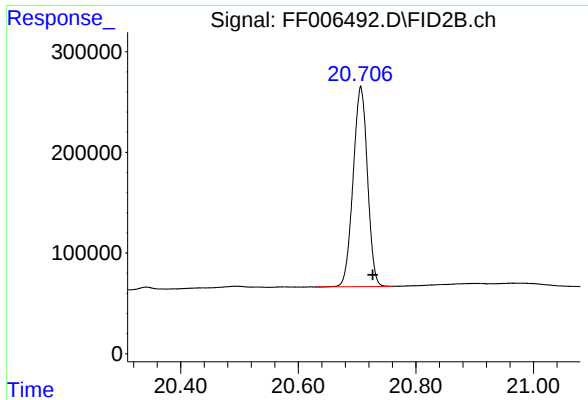
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.019 min
Response: 5088979
Conc: 45.31 ug/ml



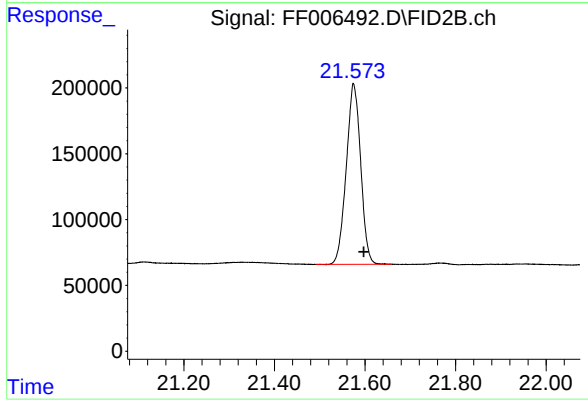
#16 N-HEXATRIACONTANE

R.T.: 19.988 min
Delta R.T.: -0.018 min
Response: 4204181
Conc: 43.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min
Delta R.T.: -0.020 min
Response: 3361030
Conc: 47.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.574 min
Delta R.T.: -0.023 min
Response: 3028268
Conc: 42.90 ug/ml