

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041119\
 Data File : FF004194.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2019 14:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:06:14 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...	14.537	6247503	48.058 ug/ml
Target Compounds			
1) N-OCTANE	2.202	7743984	55.303 ug/ml
2) N-DECANE	4.287	7857245	58.059 ug/ml
3) N-DODECANE	6.305	7893489	56.262 ug/ml
4) N-TETRADECANE	8.095	7868033	55.335 ug/ml
5) N-HEXADECANE	9.693	7802341	52.717 ug/ml
6) N-OCTADECANE	11.133	7680096	50.997 ug/ml
7) N-EICOSANE	12.441	7452378	49.590 ug/ml
8) N-DOCOSANE	13.638	7262465	48.520 ug/ml
10) N-TETRACOSANE	14.741	7048449	47.852 ug/ml
11) N-HEXACOSANE	15.762	6917718	47.652 ug/ml
12) N-OCTACOSANE	16.711	6908713	48.048 ug/ml
13) N-TRIACONTANE	17.599	6994312	48.974 ug/ml
14) N-DOTRIACONTANE	18.432	6845790	48.495 ug/ml
15) N-TETRATRIACONTANE	19.216	6765212	50.727 ug/ml
16) N-HEXATRIACONTANE	19.958	6568796	51.770 ug/ml
17) N-OCTATRIACONTANE	20.678	6127178	53.826 ug/ml
18) N-TETRACONTANE	21.541	6230733	51.368 ug/ml

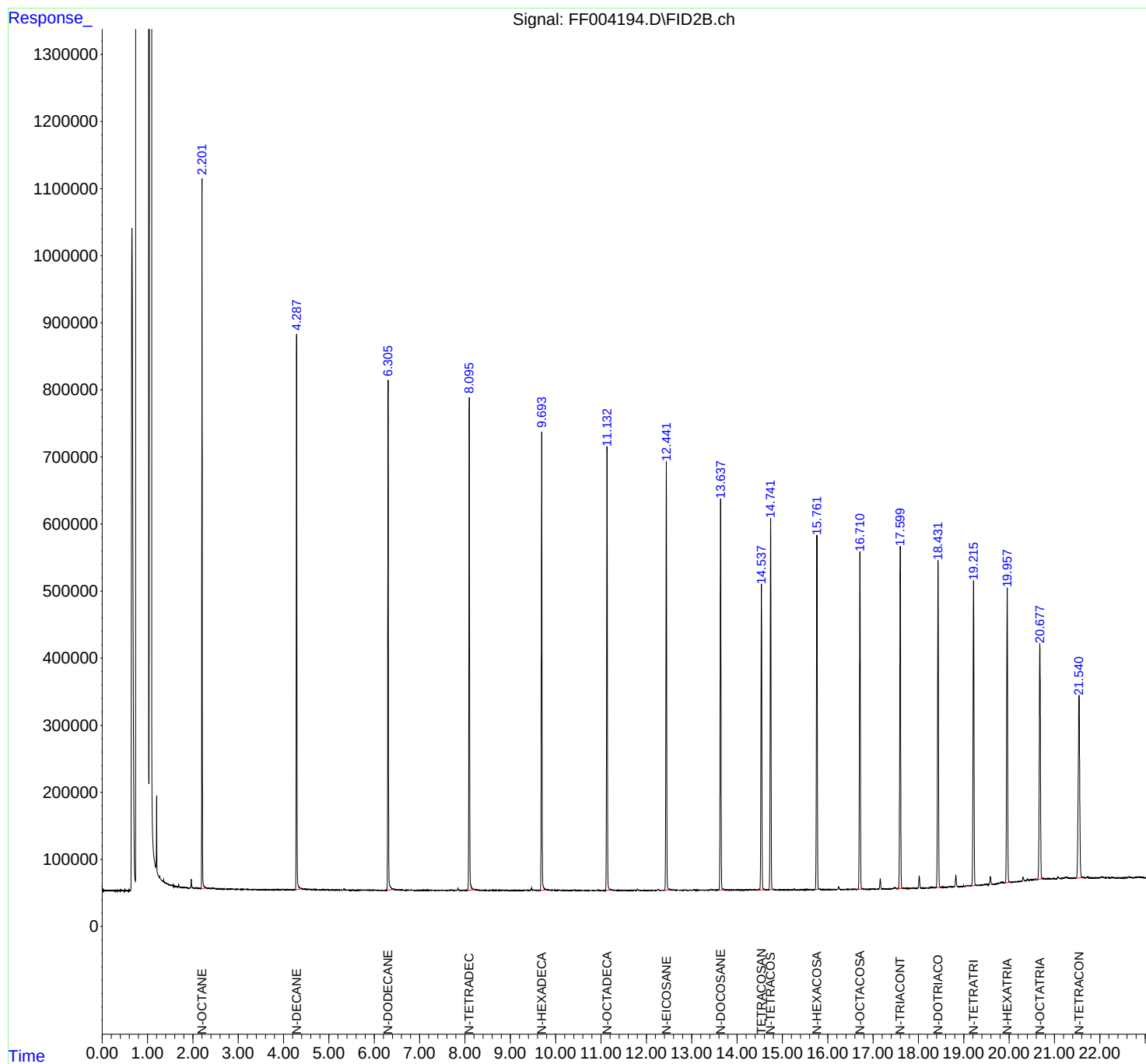
(f)=RT Delta > 1/2 Window

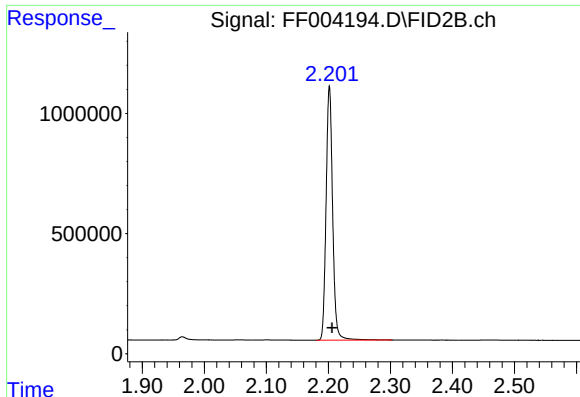
(m)=manual int.

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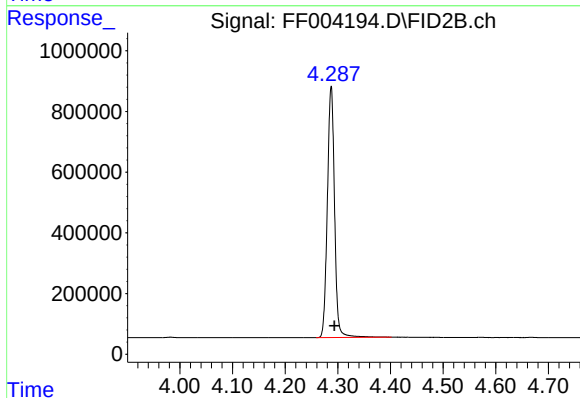
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





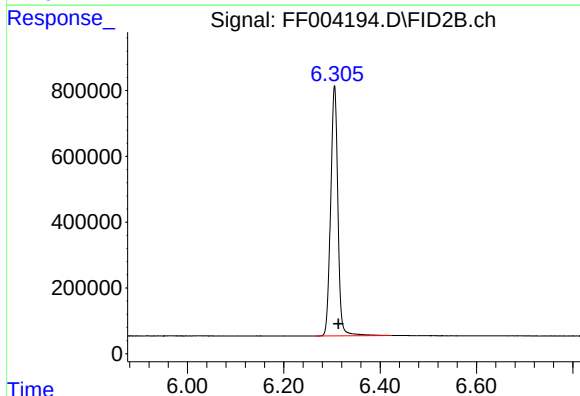
#1 N-OCTANE

R.T.: 2.202 min
Delta R.T.: -0.004 min
Response: 7743984
Conc: 55.30 ug/ml



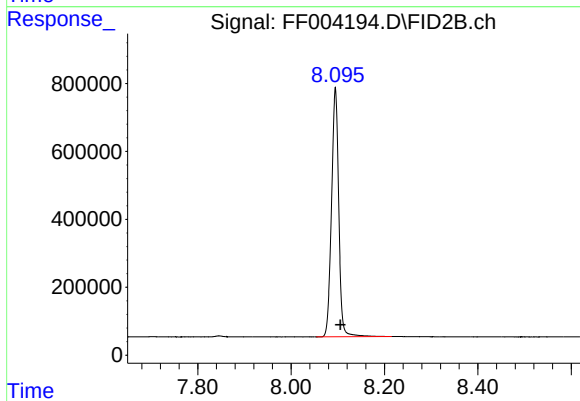
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 7857245
Conc: 58.06 ug/ml



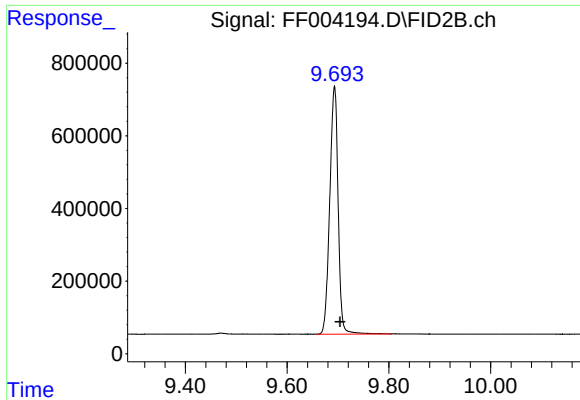
#3 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 7893489
Conc: 56.26 ug/ml



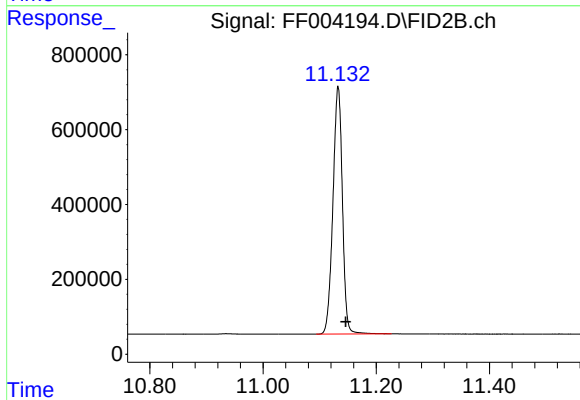
#4 N-TETRADECANE

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 7868033
Conc: 55.34 ug/ml



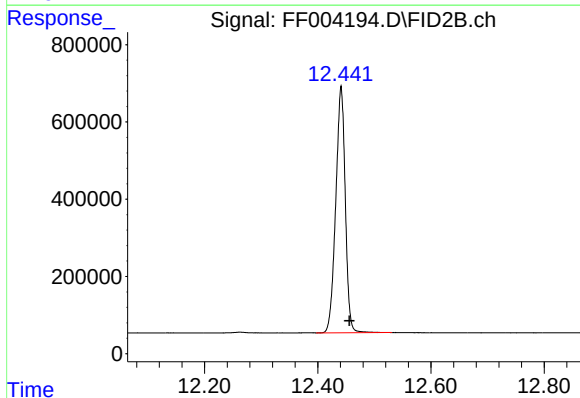
#5 N-HEXADECANE

R.T.: 9.693 min
Delta R.T.: -0.011 min
Response: 7802341
Conc: 52.72 ug/ml



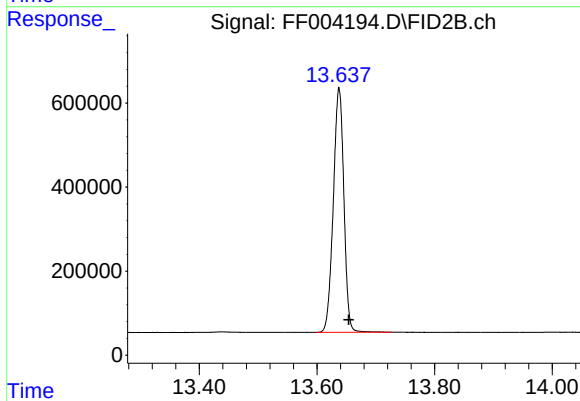
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.014 min
Response: 7680096
Conc: 51.00 ug/ml



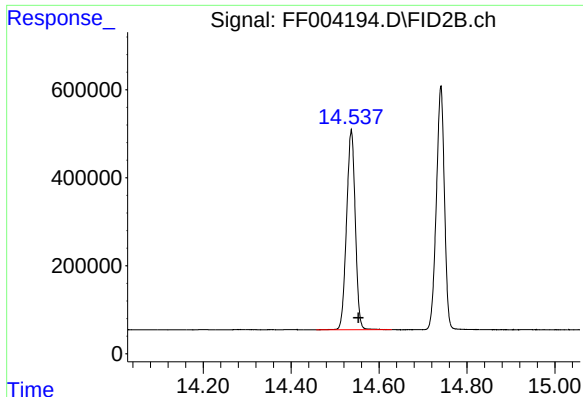
#7 N-EICOSANE

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 7452378
Conc: 49.59 ug/ml



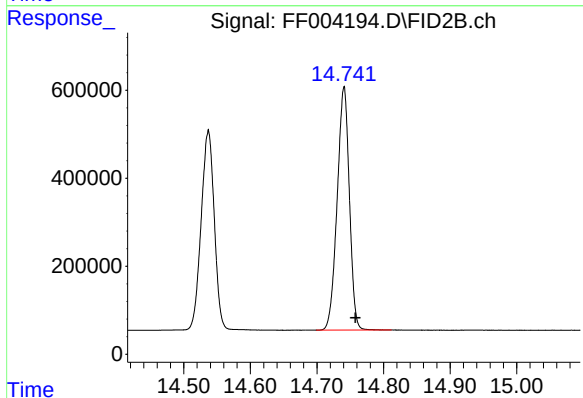
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 7262465
Conc: 48.52 ug/ml



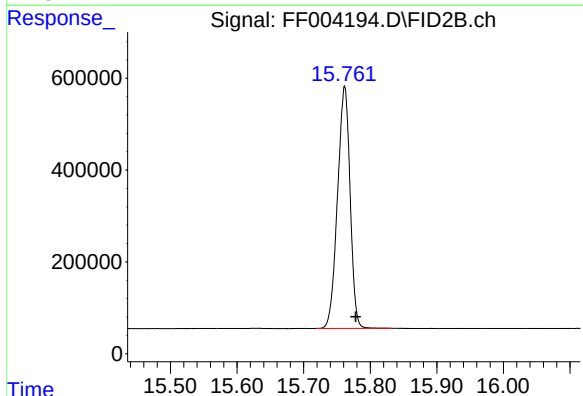
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.016 min
Response: 6247503
Conc: 48.06 ug/ml



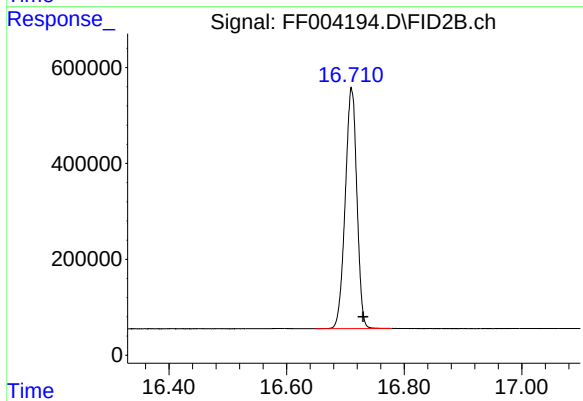
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.017 min
Response: 7048449
Conc: 47.85 ug/ml



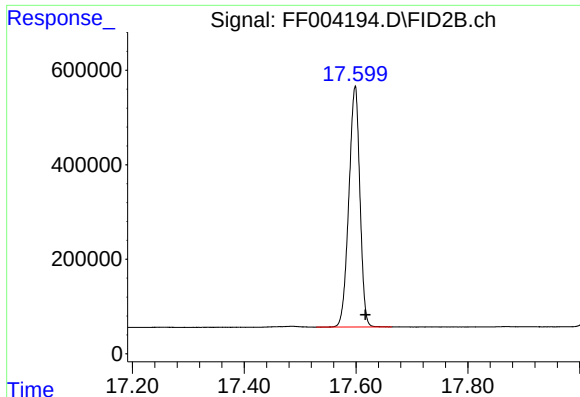
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.017 min
Response: 6917718
Conc: 47.65 ug/ml



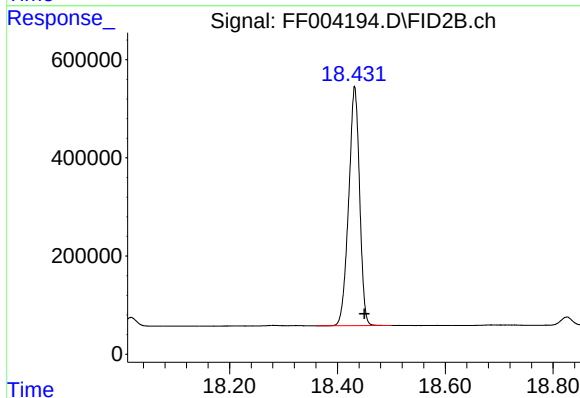
#12 N-OCTACOSANE

R.T.: 16.711 min
Delta R.T.: -0.020 min
Response: 6908713
Conc: 48.05 ug/ml



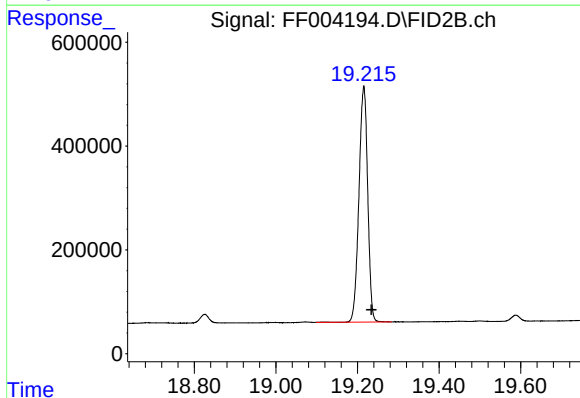
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.018 min
Response: 6994312
Conc: 48.97 ug/ml



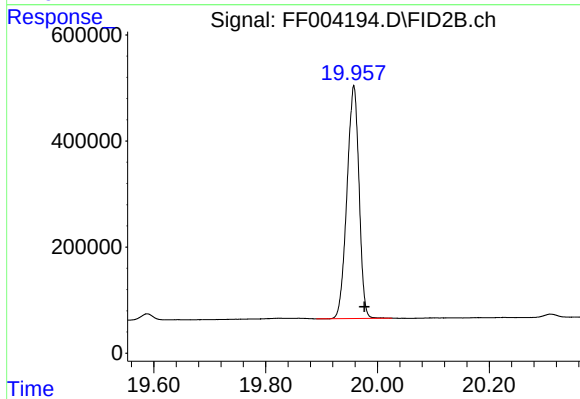
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 6845790
Conc: 48.49 ug/ml



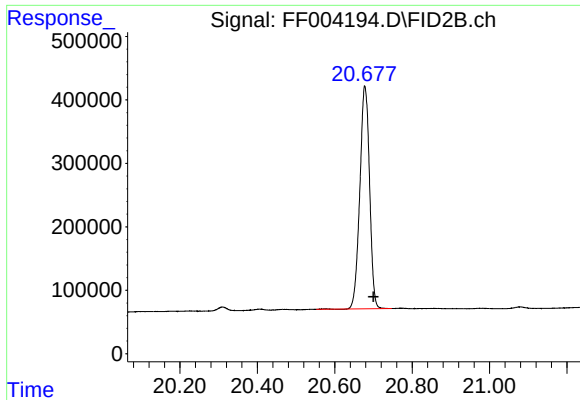
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.019 min
Response: 6765212
Conc: 50.73 ug/ml



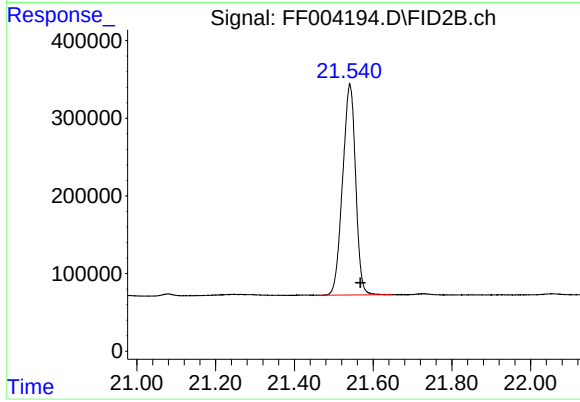
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.019 min
Response: 6568796
Conc: 51.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: -0.023 min
Response: 6127178
Conc: 53.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.027 min
Response: 6230733
Conc: 51.37 ug/ml