

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006614.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 13:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:38:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.602	5836064	45.346 ug/ml
Target Compounds			
1) N-OCTANE	2.274	7020125	51.562 ug/ml
2) N-DECANE	4.366	7333797	53.280 ug/ml
3) N-DODECANE	6.382	7436702	52.727 ug/ml
4) N-TETRADECANE	8.173	7355176	51.429 ug/ml
5) N-HEXADECANE	9.769	7373098	50.299 ug/ml
6) N-OCTADECANE	11.207	7234990	48.963 ug/ml
7) N-EICOSANE	12.513	7044808	47.399 ug/ml
8) N-DOCOSANE	13.707	6835713	46.026 ug/ml
10) N-TETRACOSANE	14.806	6605042	44.691 ug/ml
11) N-HEXACOSANE	15.824	6368494	43.946 ug/ml
12) N-OCTACOSANE	16.768	6274042	43.805 ug/ml
13) N-TRIACONTANE	17.654	6225545	43.986 ug/ml
14) N-DOTRIACONTANE	18.481	5983353	44.388 ug/ml
15) N-TETRATRIACONTANE	19.261	5005138	44.324 ug/ml
16) N-HEXATRIACONTANE	19.999	4885460	53.195 ug/ml
17) N-OCTATRIACONTANE	20.718	4566889	66.140 ug/ml
18) N-TETRACONTANE	21.593	3241363	46.840 ug/ml

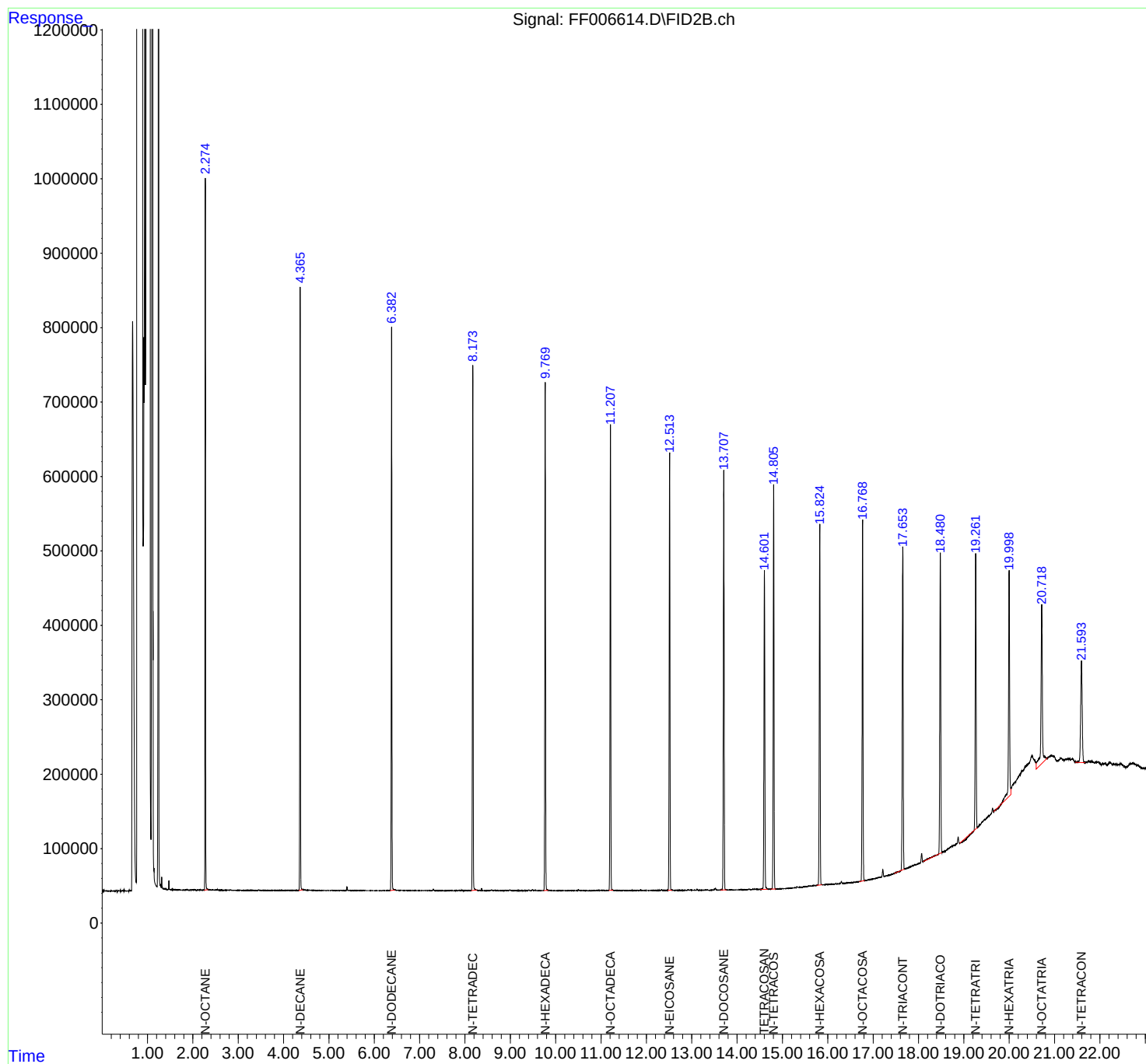
(f)=RT Delta > 1/2 Window

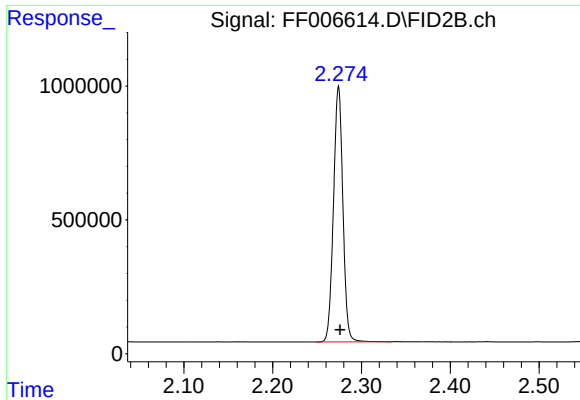
(m)=manual int.

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ALS Vial : 53 Sample Multiplier: 1

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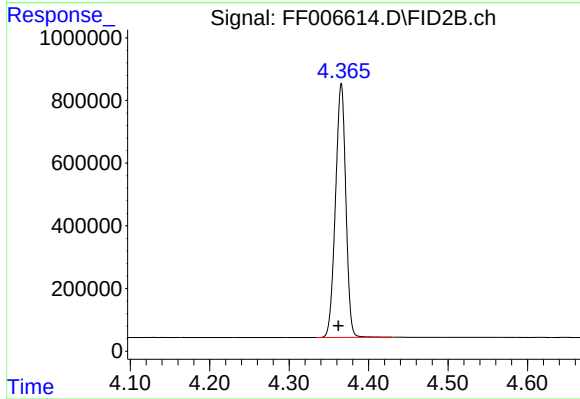
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





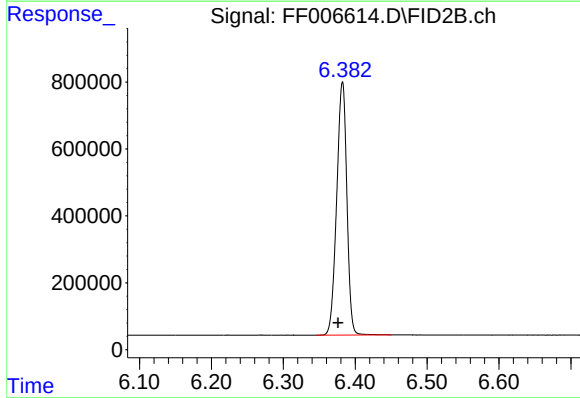
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 7020125
Conc: 51.56 ug/ml



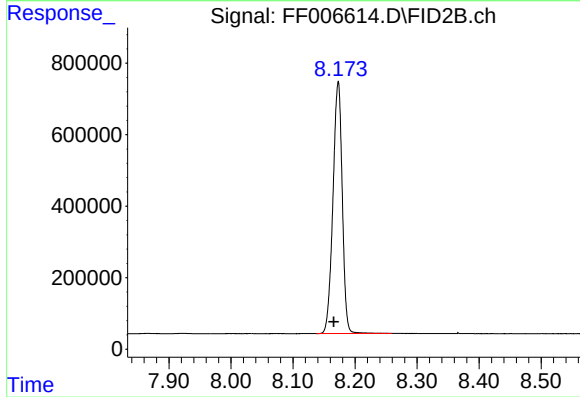
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 7333797
Conc: 53.28 ug/ml



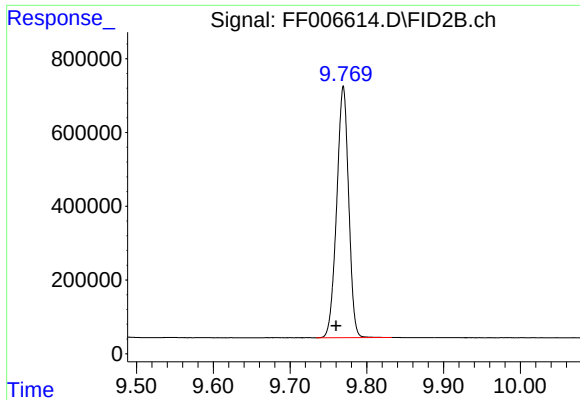
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 7436702
Conc: 52.73 ug/ml



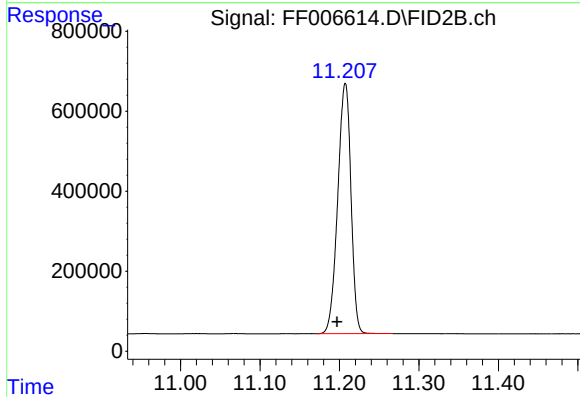
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 7355176
Conc: 51.43 ug/ml



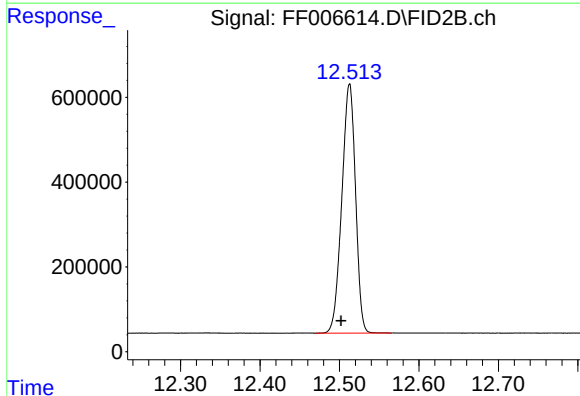
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: 0.009 min
Response: 7373098
Conc: 50.30 ug/ml



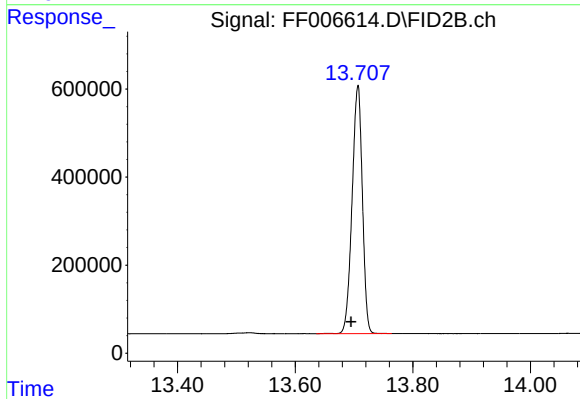
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.011 min
Response: 7234990
Conc: 48.96 ug/ml



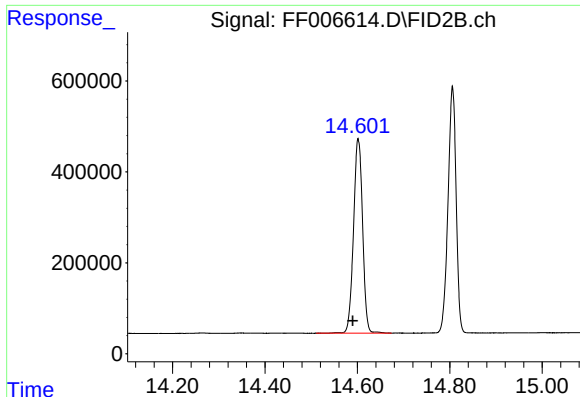
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.011 min
Response: 7044808
Conc: 47.40 ug/ml



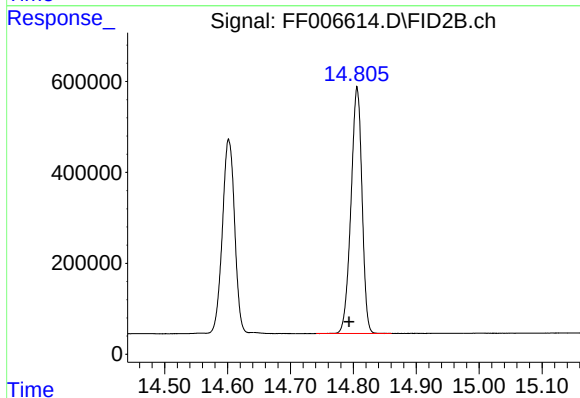
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: 0.011 min
Response: 6835713
Conc: 46.03 ug/ml



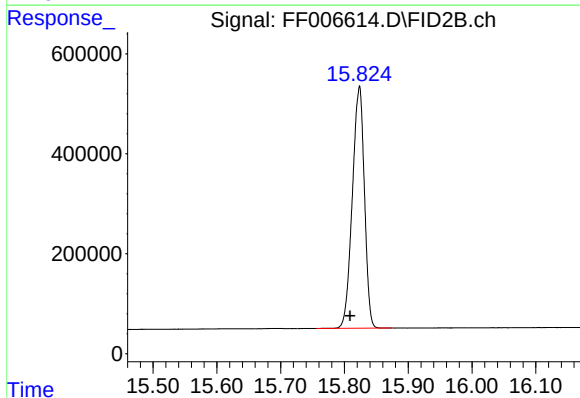
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.602 min
Delta R.T.: 0.012 min
Response: 5836064
Conc: 45.35 ug/ml



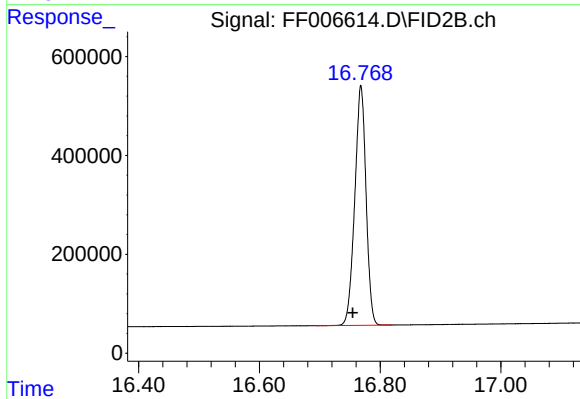
#10 N-TETRACOSANE

R.T.: 14.806 min
Delta R.T.: 0.012 min
Response: 6605042
Conc: 44.69 ug/ml



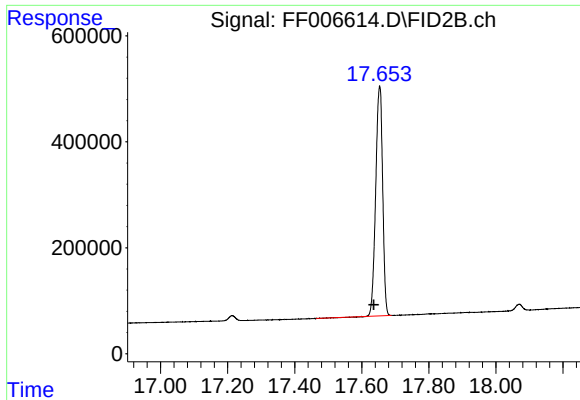
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: 0.014 min
Response: 6368494
Conc: 43.95 ug/ml



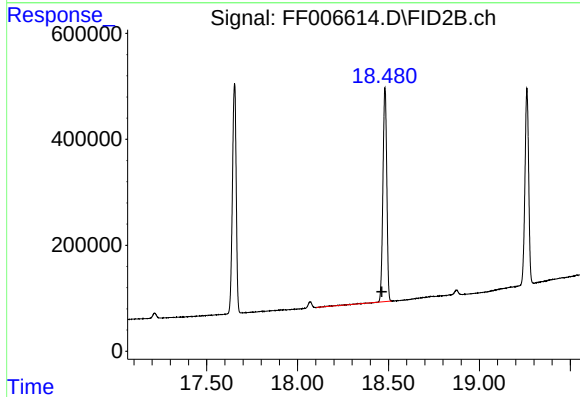
#12 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: 0.014 min
Response: 6274042
Conc: 43.81 ug/ml



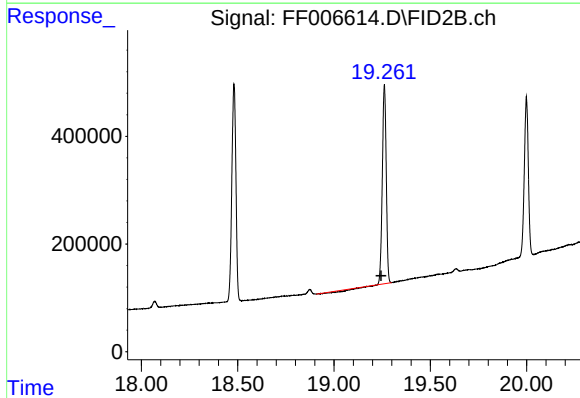
#13 N-TRIACONTANE

R.T.: 17.654 min
Delta R.T.: 0.018 min
Response: 6225545
Conc: 43.99 ug/ml



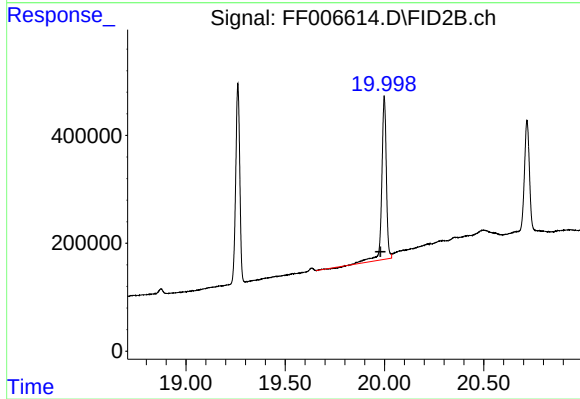
#14 N-DOTRIACONTANE

R.T.: 18.481 min
Delta R.T.: 0.017 min
Response: 5983353
Conc: 44.39 ug/ml



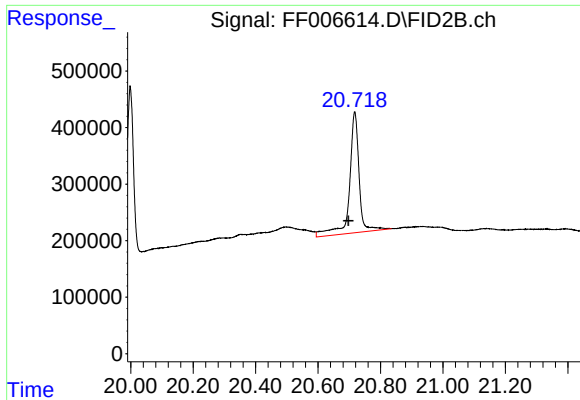
#15 N-TETRATRIACONTANE

R.T.: 19.261 min
Delta R.T.: 0.017 min
Response: 5005138
Conc: 44.32 ug/ml



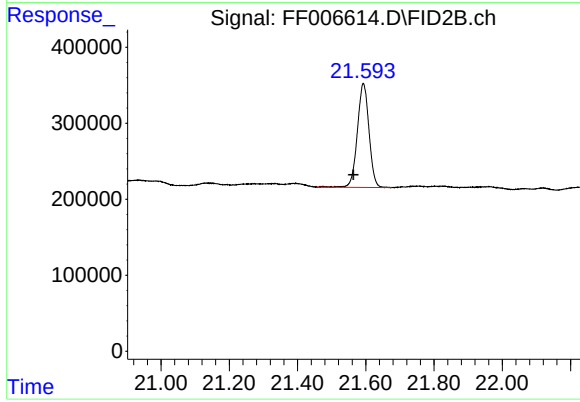
#16 N-HEXATRIACONTANE

R.T.: 19.999 min
Delta R.T.: 0.020 min
Response: 4885460
Conc: 53.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.020 min
Response: 4566889
Conc: 66.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.028 min
Response: 3241363
Conc: 46.84 ug/ml