

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040419\
 Data File : FF004106.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2019 12:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 15:13:18 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...	14.553	6148581	47.297 ug/ml
Target Compounds			
1) N-OCTANE	2.205	7535078	53.811 ug/ml
2) N-DECANE	4.294	7694999	56.860 ug/ml
3) N-DODECANE	6.314	7746690	55.216 ug/ml
4) N-TETRADECANE	8.105	7712658	54.242 ug/ml
5) N-HEXADECANE	9.705	7636881	51.599 ug/ml
6) N-OCTADECANE	11.145	7531259	50.009 ug/ml
7) N-EICOSANE	12.455	7316678	48.687 ug/ml
8) N-DOCOSANE	13.653	7121399	47.577 ug/ml
10) N-TETRACOSANE	14.757	6945081	47.150 ug/ml
11) N-HEXACOSANE	15.779	6848947	47.178 ug/ml
12) N-OCTACOSANE	16.731	6882284	47.864 ug/ml
13) N-TRIACONTANE	17.618	6997791	48.998 ug/ml
14) N-DOTRIACONTANE	18.450	6926805	49.069 ug/ml
15) N-TETRATRIACONTANE	19.234	6861606	51.450 ug/ml
16) N-HEXATRIACONTANE	19.976	6700464	52.807 ug/ml
17) N-OCTATRIACONTANE	20.699	6080487	53.416 ug/ml
18) N-TETRACONTANE	21.567	6355434	52.396 ug/ml

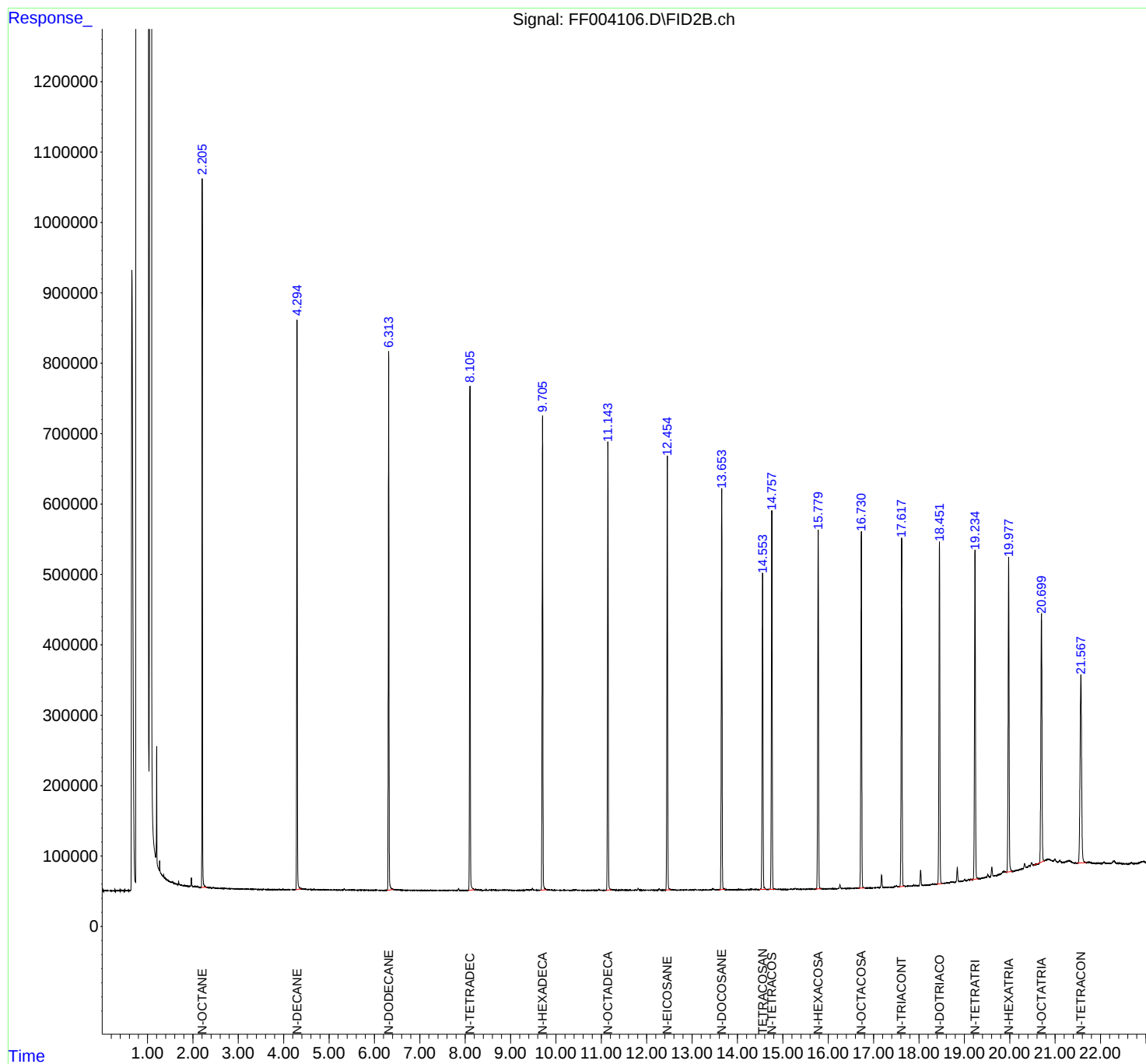
(f)=RT Delta > 1/2 Window

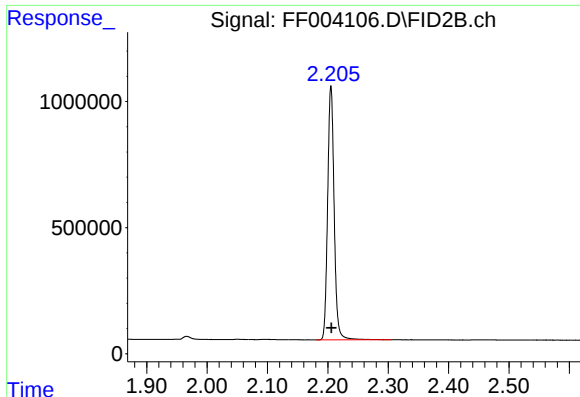
(m)=manual int.

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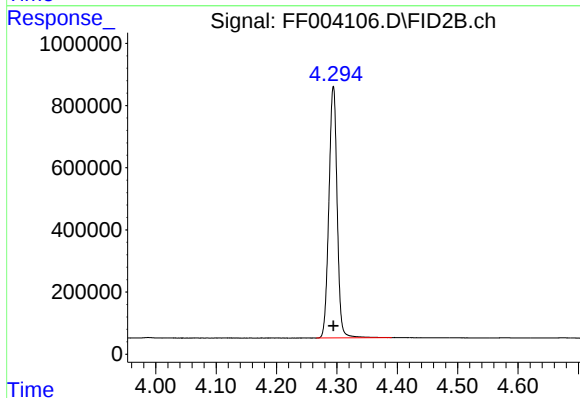
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





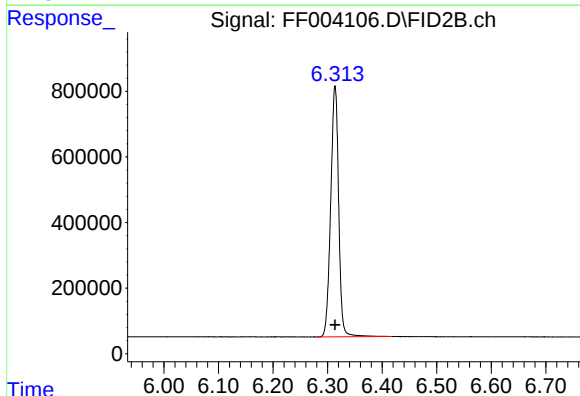
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: 0.000 min
Response: 7535078
Conc: 53.81 ug/ml



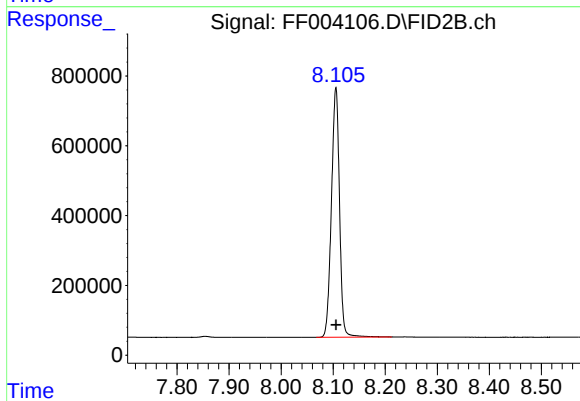
#2 N-DECANE

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 7694999
Conc: 56.86 ug/ml



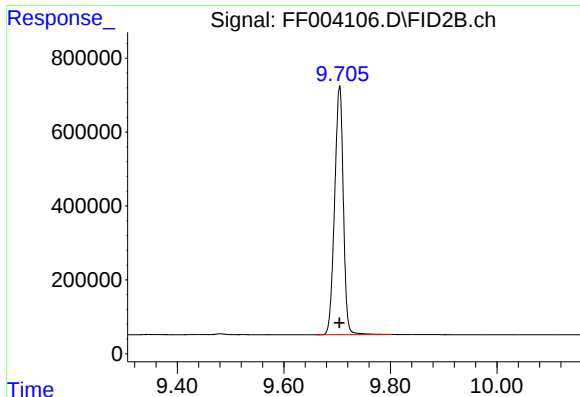
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 7746690
Conc: 55.22 ug/ml



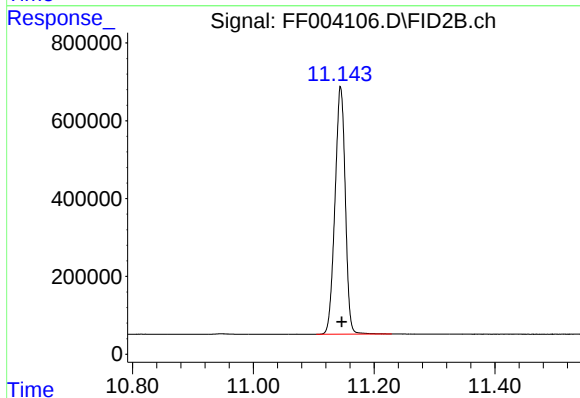
#4 N-TETRADECANE

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 7712658
Conc: 54.24 ug/ml



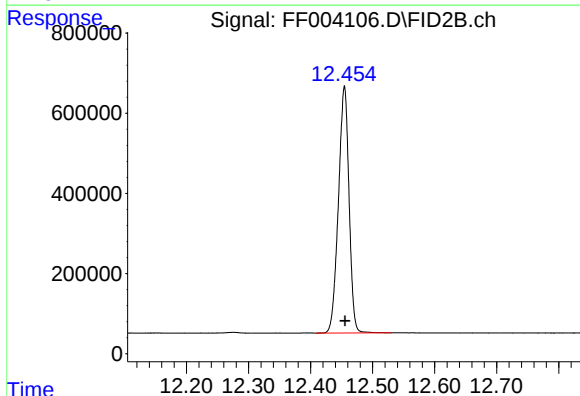
#5 N-HEXADECANE

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 7636881
Conc: 51.60 ug/ml



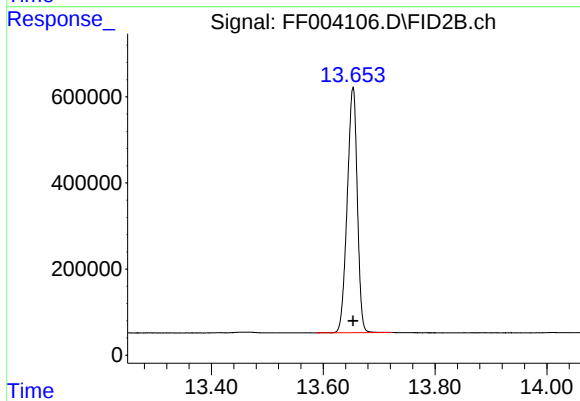
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: -0.002 min
Response: 7531259
Conc: 50.01 ug/ml



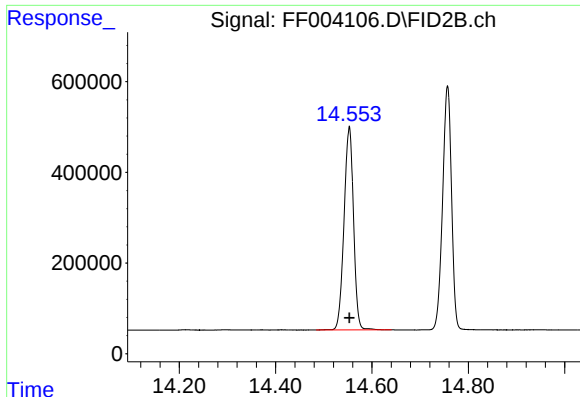
#7 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: -0.001 min
Response: 7316678
Conc: 48.69 ug/ml



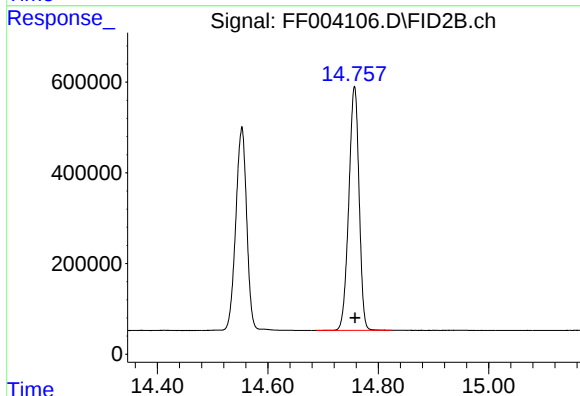
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.000 min
Response: 7121399
Conc: 47.58 ug/ml



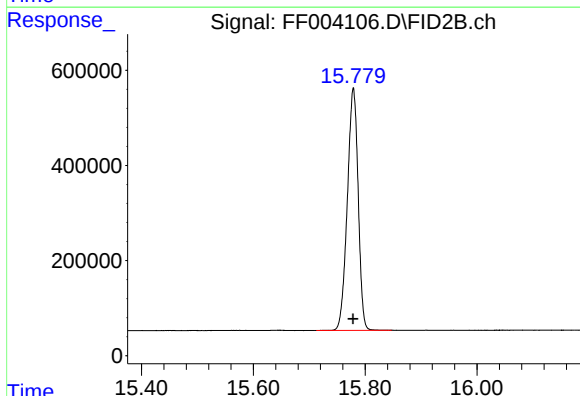
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: 0.000 min
Response: 6148581
Conc: 47.30 ug/ml



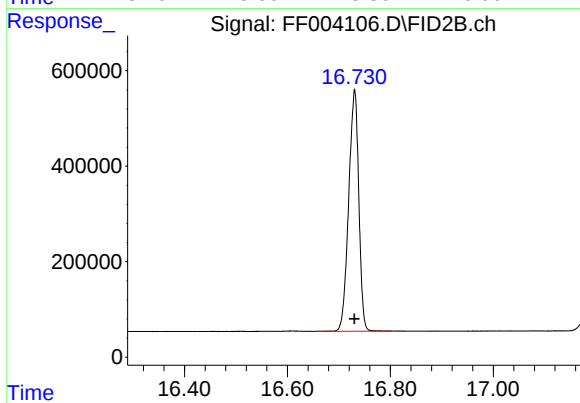
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 6945081
Conc: 47.15 ug/ml



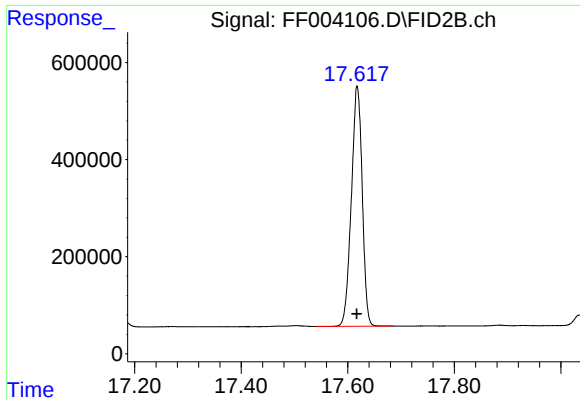
#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: 0.000 min
Response: 6848947
Conc: 47.18 ug/ml



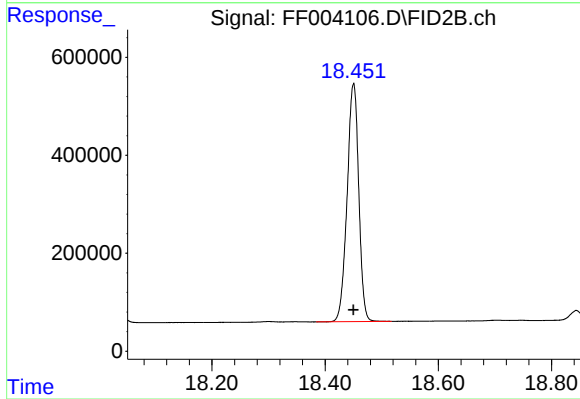
#12 N-OCTACOSANE

R.T.: 16.731 min
Delta R.T.: 0.000 min
Response: 6882284
Conc: 47.86 ug/ml



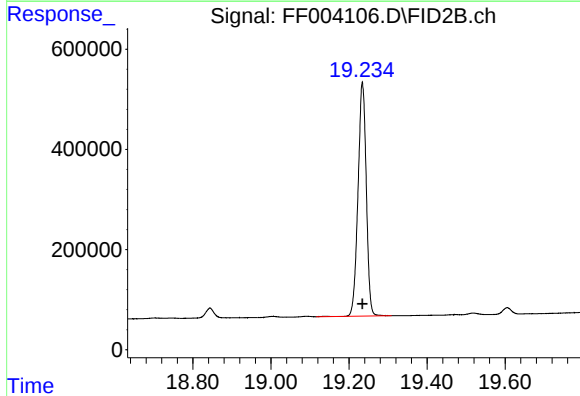
#13 N-TRIACONTANE

R.T.: 17.618 min
Delta R.T.: 0.001 min
Response: 6997791
Conc: 49.00 ug/ml



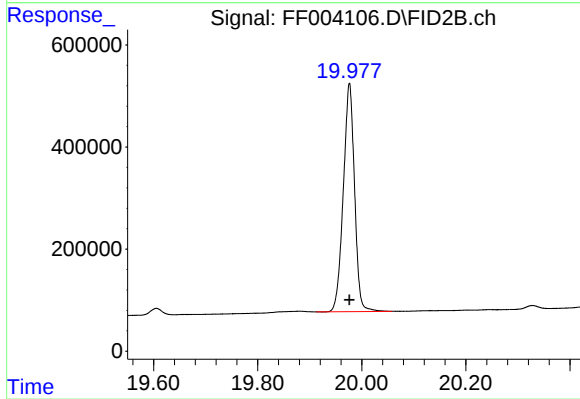
#14 N-DOTRIACONTANE

R.T.: 18.450 min
Delta R.T.: 0.000 min
Response: 6926805
Conc: 49.07 ug/ml



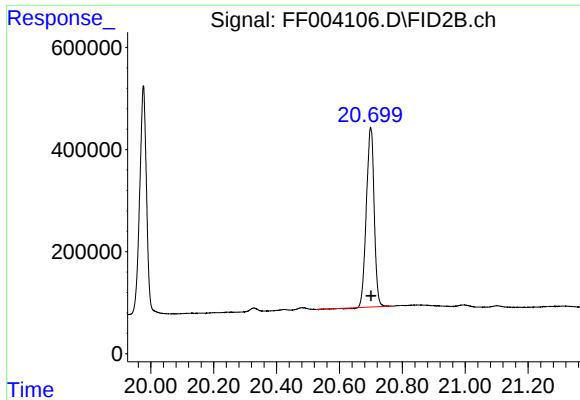
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.000 min
Response: 6861606
Conc: 51.45 ug/ml



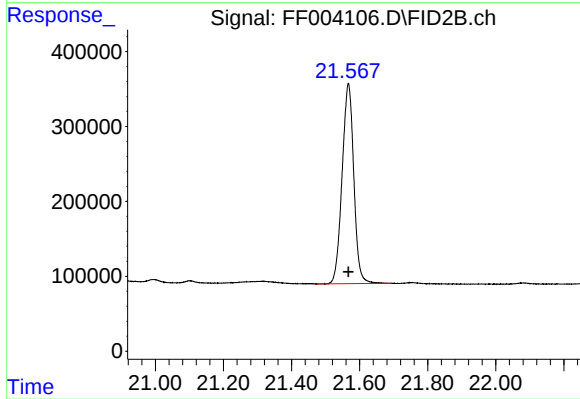
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: 0.000 min
Response: 6700464
Conc: 52.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: -0.001 min
Response: 6080487
Conc: 53.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.567 min
Delta R.T.: 0.000 min
Response: 6355434
Conc: 52.40 ug/ml