

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008048.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2021 22:00
 Operator : DD\AJ
 Sample : FF010421ICV
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 11:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 11:37:03 2021
 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...	14.678	6083033	49.972 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6089476	50.248 ug/ml
2) N-DECANE	4.403	6272345	49.999 ug/ml
3) N-DODECANE	6.425	6505557	49.921 ug/ml
4) N-TETRADECANE	8.221	6752826	49.927 ug/ml
5) N-HEXADECANE	9.823	6877733	49.952 ug/ml
6) N-OCTADECANE	11.266	7068944	49.912 ug/ml
7) N-EICOSANE	12.577	7101471	49.970 ug/ml
8) N-DOCOSANE	13.777	6994975	49.960 ug/ml
10) N-TETRACOSANE	14.883	7002770	49.973 ug/ml
11) N-HEXACOSANE	15.905	6860736	49.922 ug/ml
12) N-OCTACOSANE	16.857	6699235	49.993 ug/ml
13) N-TRIACONTANE	17.746	6406264	50.018 ug/ml
14) N-DOTRIACONTANE	18.580	5728593	50.128 ug/ml
15) N-TETRATRIACONTANE	19.364	4641175	50.259 ug/ml
16) N-HEXATRIACONTANE	20.105	3573717	50.989 ug/ml
17) N-OCTATRIACONTANE	20.848	2922642	50.281 ug/ml
18) N-TETRACONTANE	21.763	2784665	49.619 ug/ml

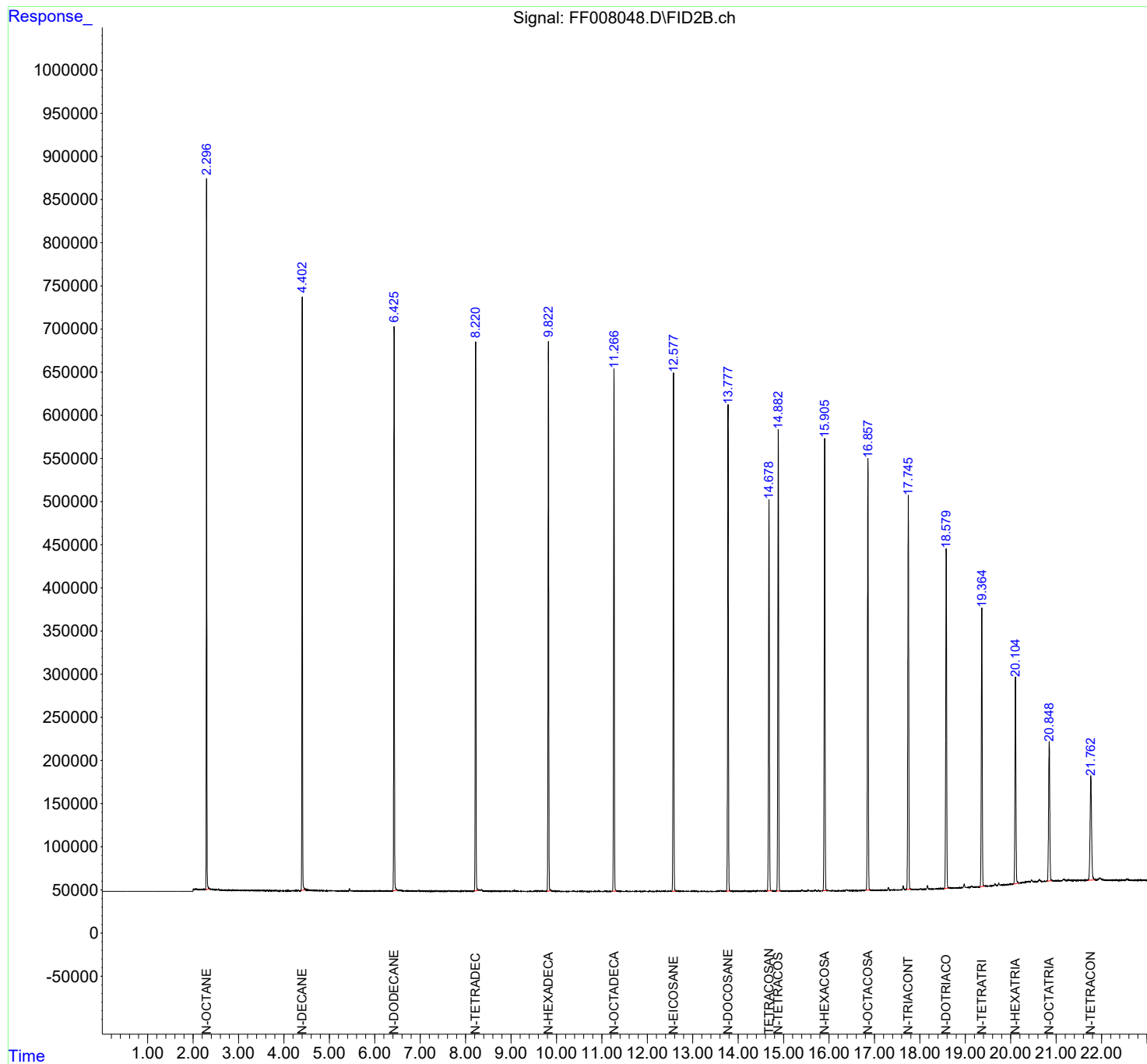
(f)=RT Delta > 1/2 Window

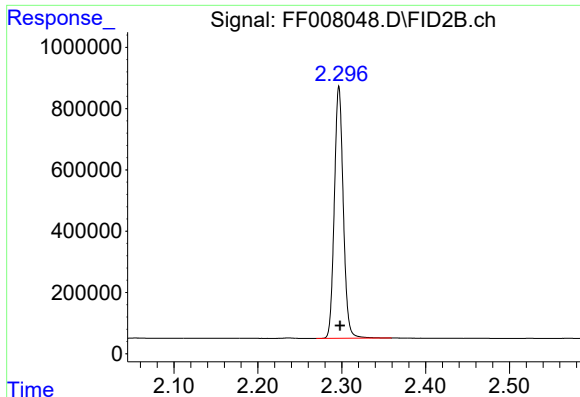
(m)=manual int.

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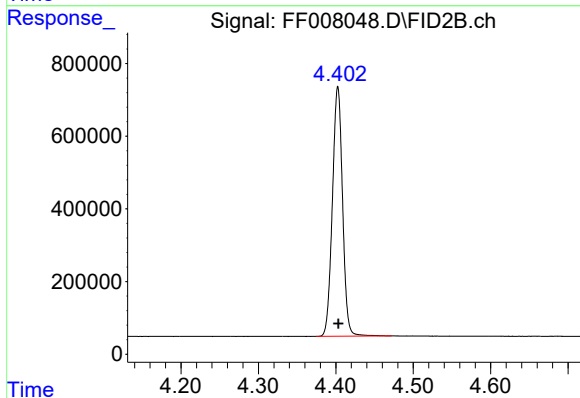
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





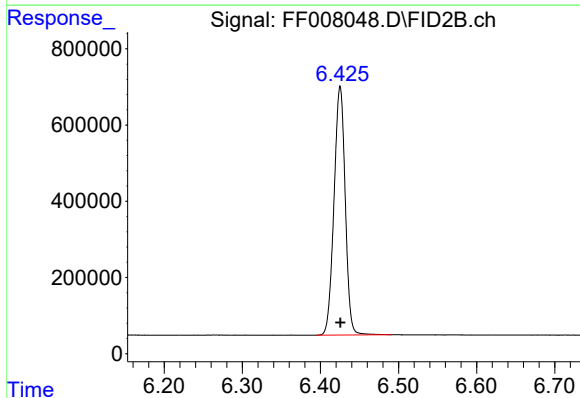
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 6089476
Conc: 50.25 ug/ml



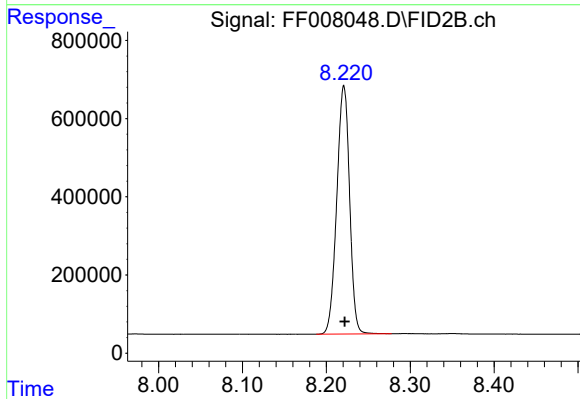
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6272345
Conc: 50.00 ug/ml



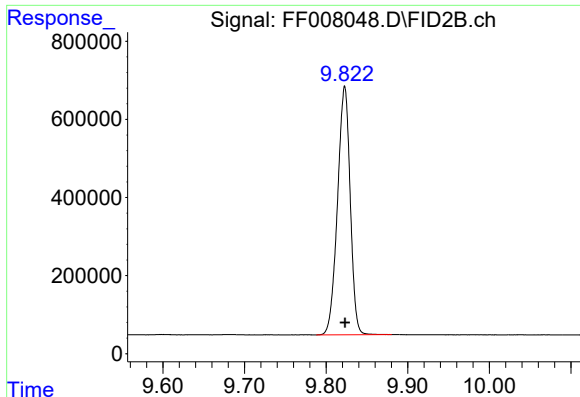
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6505557
Conc: 49.92 ug/ml



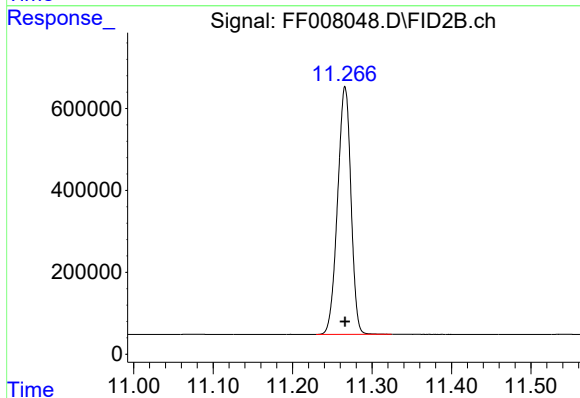
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 6752826
Conc: 49.93 ug/ml



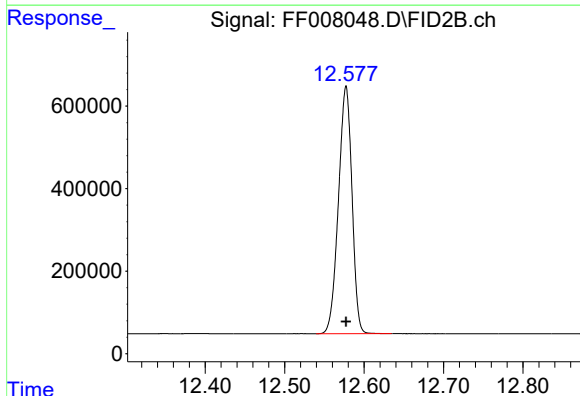
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 6877733
Conc: 49.95 ug/ml



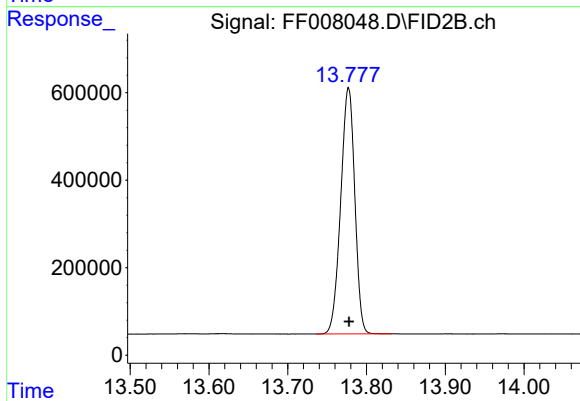
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7068944
Conc: 49.91 ug/ml



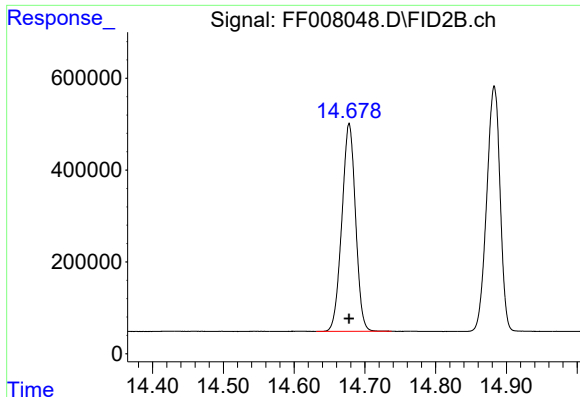
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 7101471
Conc: 49.97 ug/ml



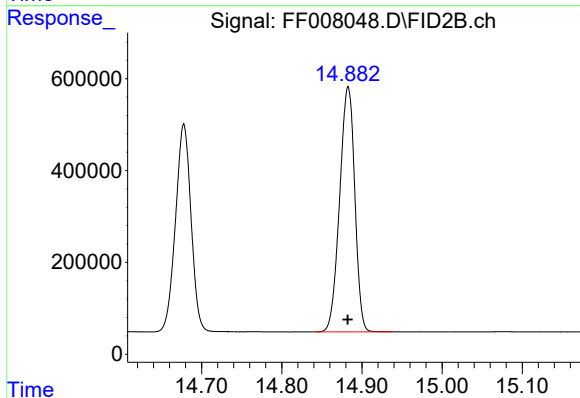
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 6994975
Conc: 49.96 ug/ml



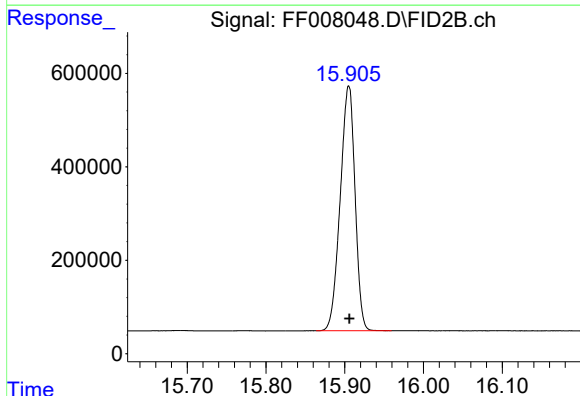
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 6083033
Conc: 49.97 ug/ml



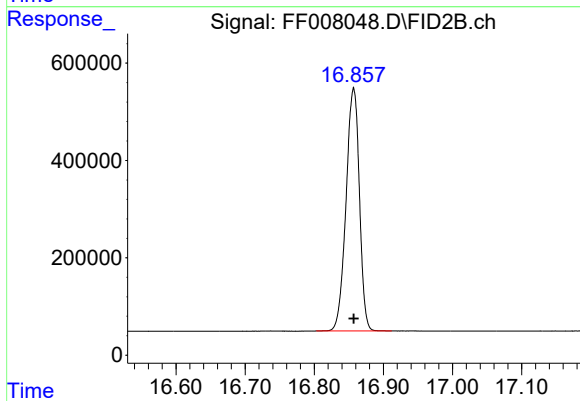
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.000 min
Response: 7002770
Conc: 49.97 ug/ml



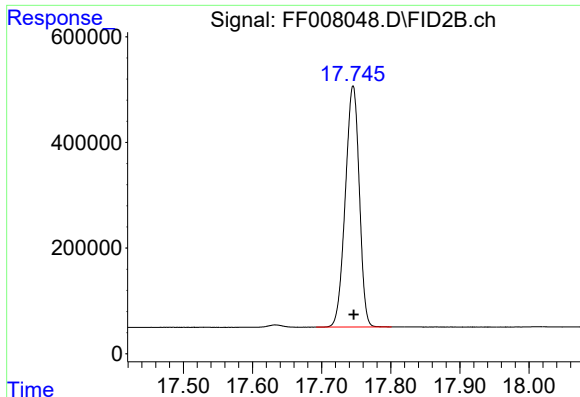
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.000 min
Response: 6860736
Conc: 49.92 ug/ml



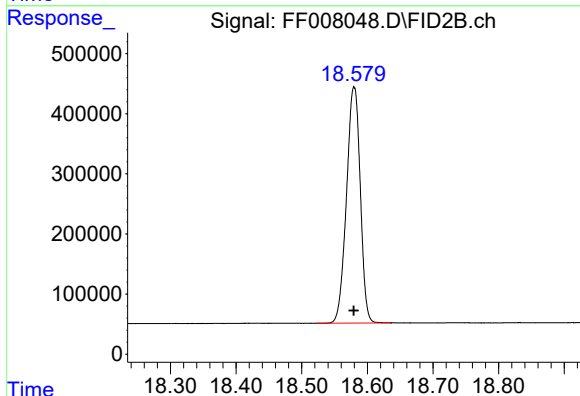
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.000 min
Response: 6699235
Conc: 49.99 ug/ml



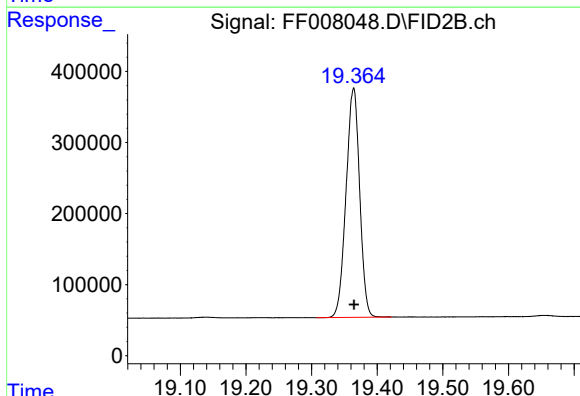
#13 N-TRIACONTANE

R.T.: 17.746 min
Delta R.T.: 0.000 min
Response: 6406264
Conc: 50.02 ug/ml



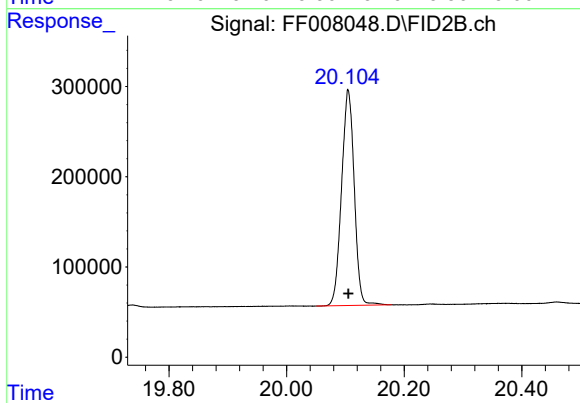
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 5728593
Conc: 50.13 ug/ml



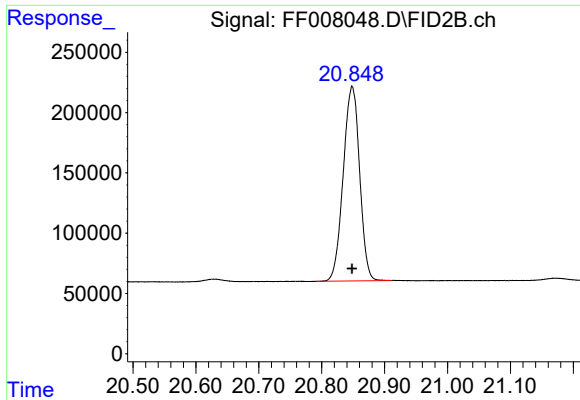
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 4641175
Conc: 50.26 ug/ml



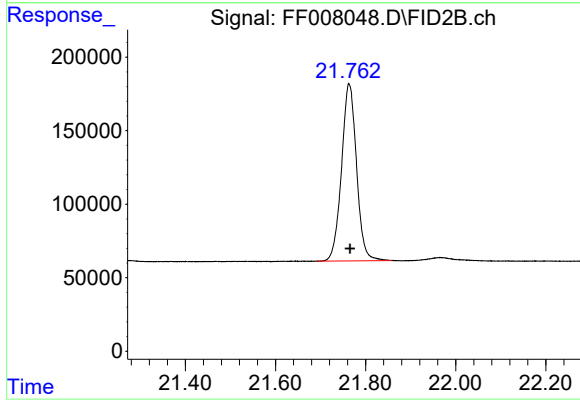
#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: 0.000 min
Response: 3573717
Conc: 50.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 2922642
Conc: 50.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.003 min
Response: 2784665
Conc: 49.62 ug/ml