

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101921\
 Data File : FF009184.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2021 14:38
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:41:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	5252889	47.903 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6601975	52.809 ug/ml
2) N-DECANE	4.465	6708747	52.932 ug/ml
3) N-DODECANE	6.483	6687072	52.637 ug/ml
4) N-TETRADECANE	8.275	6582834	52.502 ug/ml
5) N-HEXADECANE	9.872	6482577	51.060 ug/ml
6) N-OCTADECANE	11.312	6475399	50.231 ug/ml
7) N-EICOSANE	12.619	6340150	49.249 ug/ml
8) N-DOCOSANE	13.813	6098485	48.238 ug/ml
10) N-TETRACOSANE	14.914	5942942	47.476 ug/ml
11) N-HEXACOSANE	15.933	5695534	47.048 ug/ml
12) N-OCTACOSANE	16.880	5475834	46.777 ug/ml
13) N-TRIACONTANE	17.764	5280472	46.805 ug/ml
14) N-DOTRIACONTANE	18.593	5010462	47.447 ug/ml
15) N-TETRATRIACONTANE	19.374	4742069	48.522 ug/ml
16) N-HEXATRIACONTANE	20.112	4460796	50.174 ug/ml
17) N-OCTATRIACONTANE	20.849	4177724	51.171 ug/ml
18) N-TETRACONTANE	21.766	4081768	50.242 ug/ml

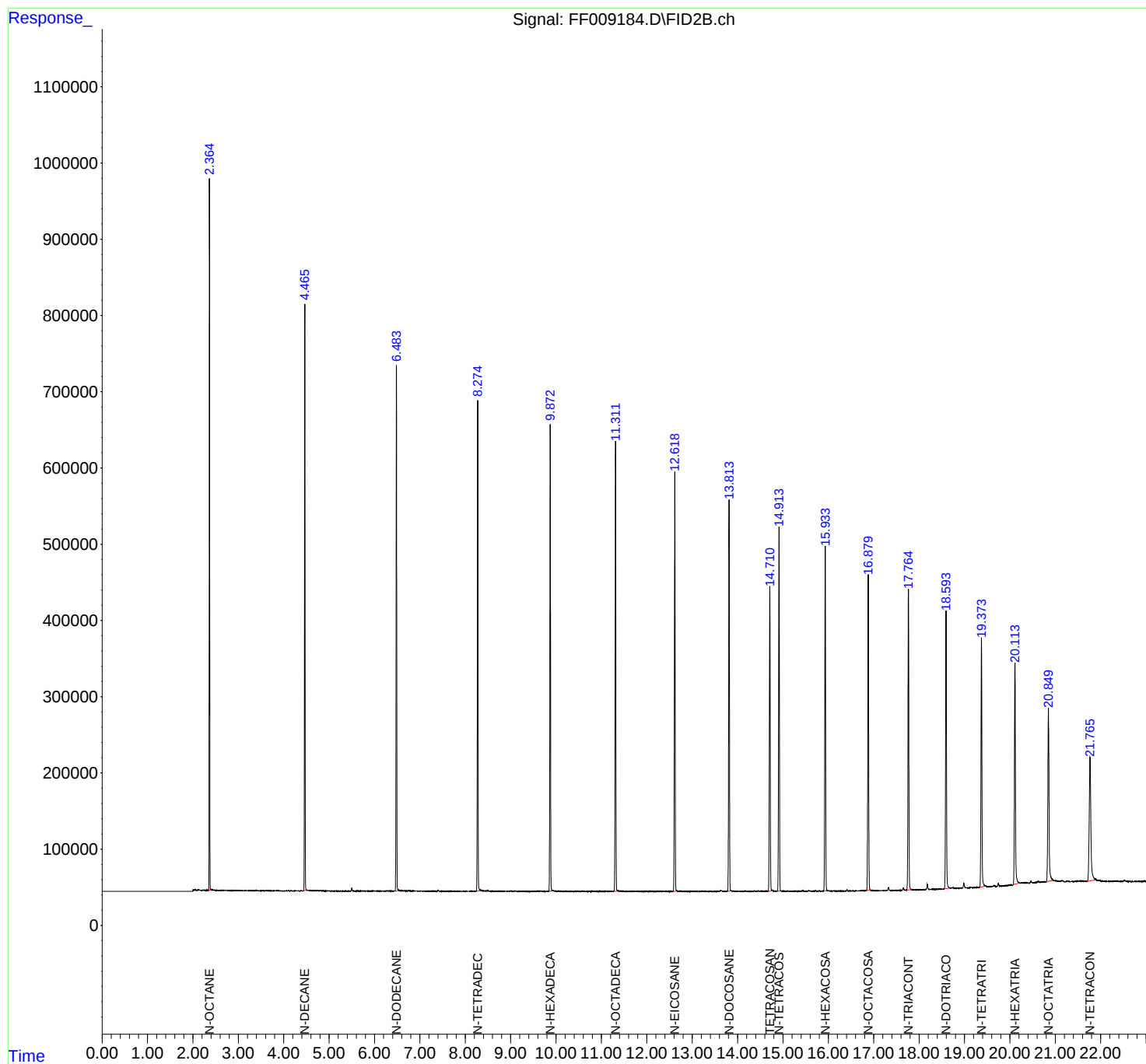
(f)=RT Delta > 1/2 Window

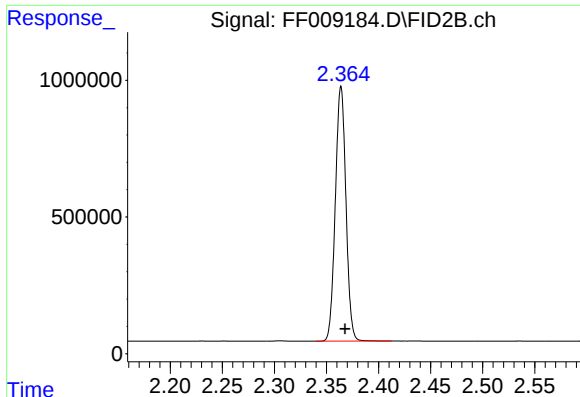
(m)=manual int.

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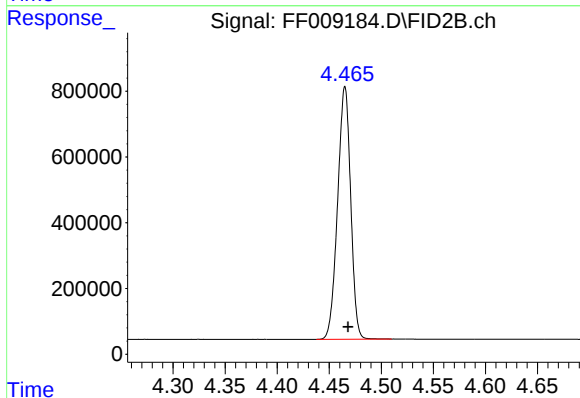
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





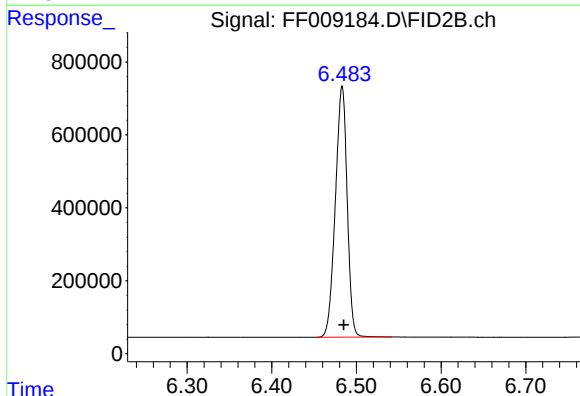
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 6601975
Conc: 52.81 ug/ml



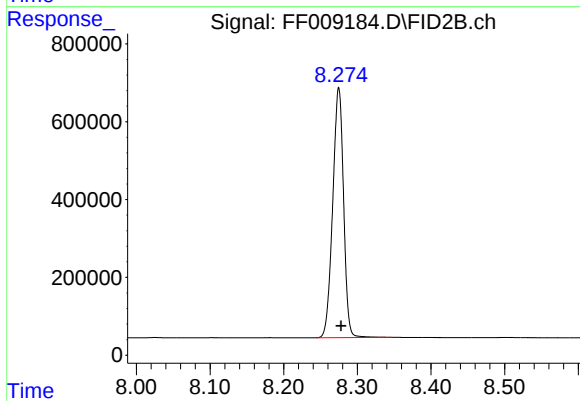
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 6708747
Conc: 52.93 ug/ml



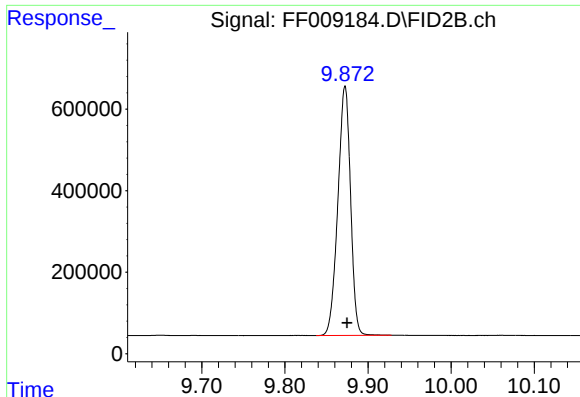
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6687072
Conc: 52.64 ug/ml



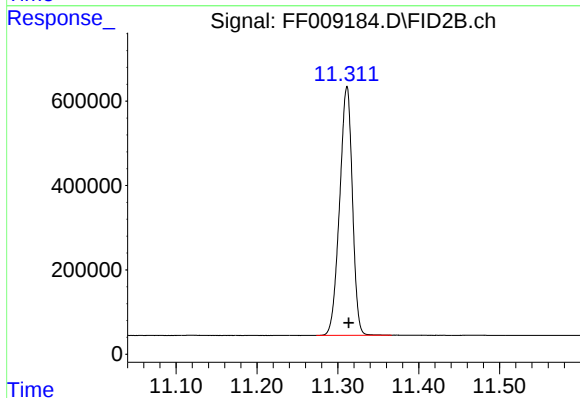
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 6582834
Conc: 52.50 ug/ml



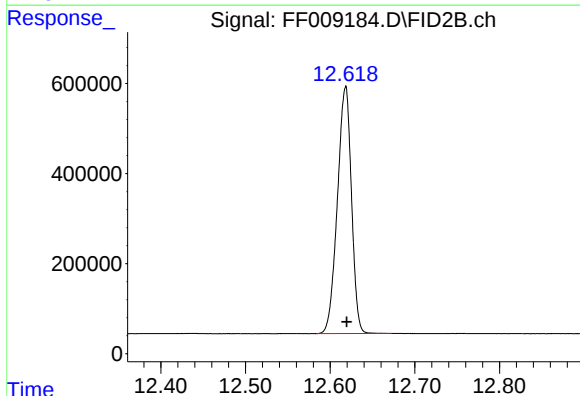
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.002 min
Response: 6482577
Conc: 51.06 ug/ml



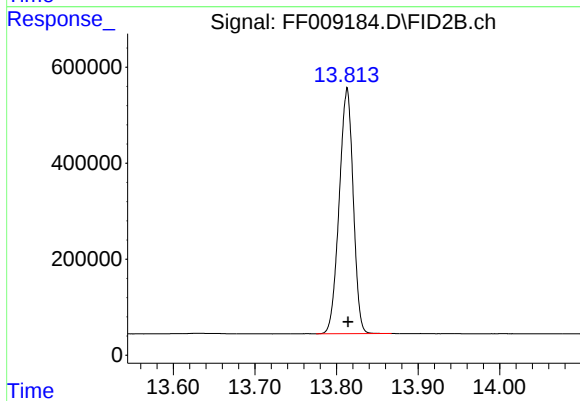
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.002 min
Response: 6475399
Conc: 50.23 ug/ml



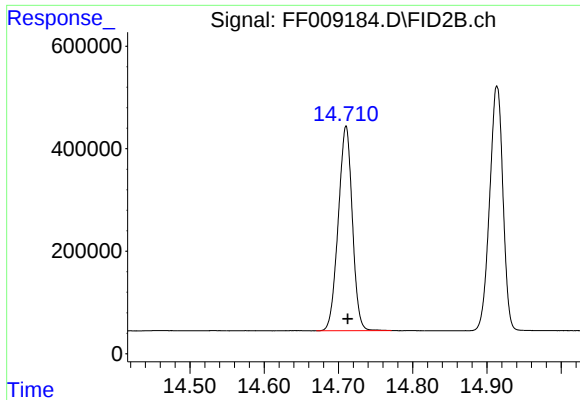
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: 0.000 min
Response: 6340150
Conc: 49.25 ug/ml



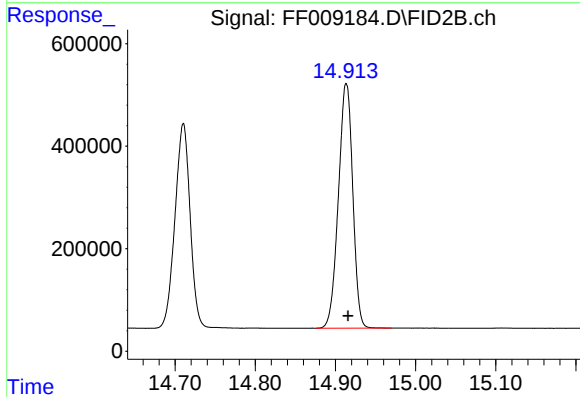
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 6098485
Conc: 48.24 ug/ml



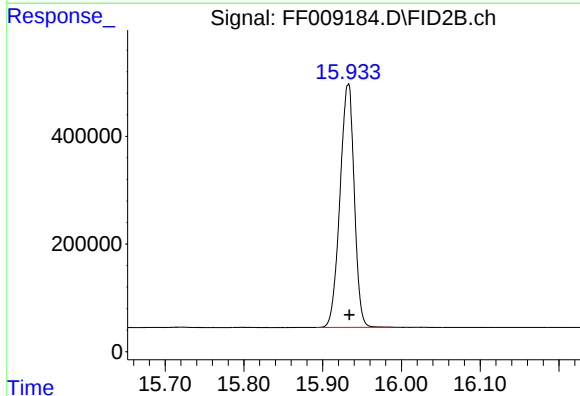
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 5252889
Conc: 47.90 ug/ml



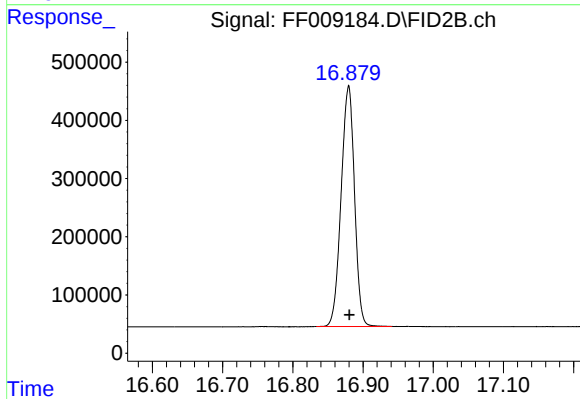
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 5942942
Conc: 47.48 ug/ml



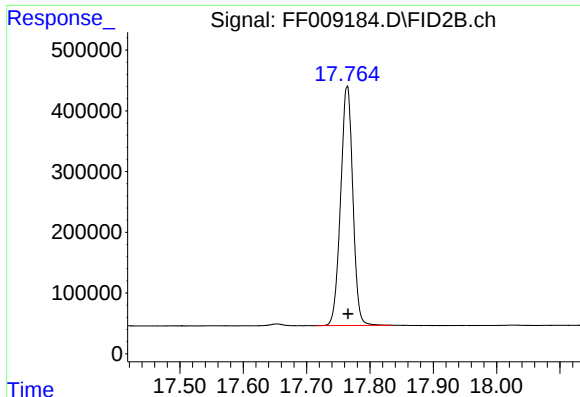
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.000 min
Response: 5695534
Conc: 47.05 ug/ml



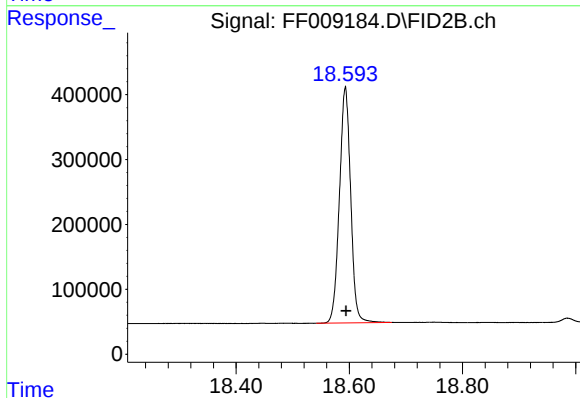
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.001 min
Response: 5475834
Conc: 46.78 ug/ml



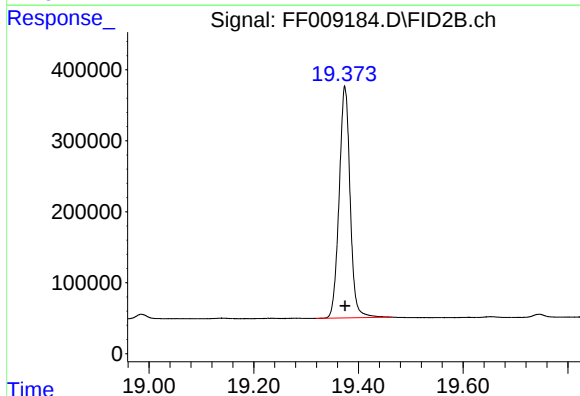
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.001 min
Response: 5280472
Conc: 46.80 ug/ml



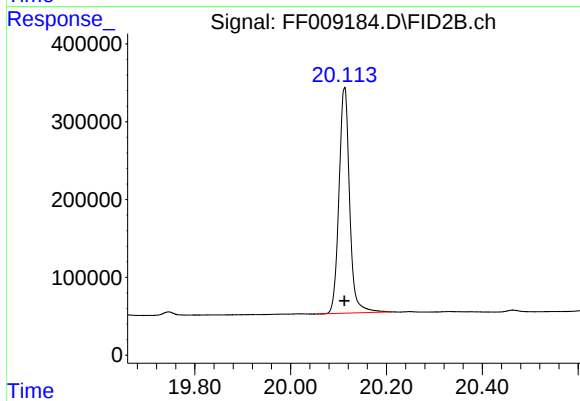
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.001 min
Response: 5010462
Conc: 47.45 ug/ml



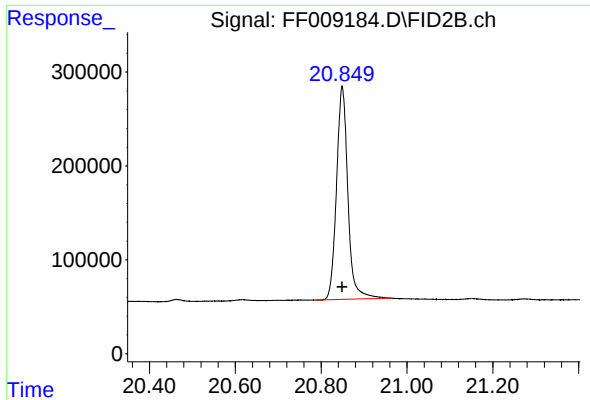
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 4742069
Conc: 48.52 ug/ml



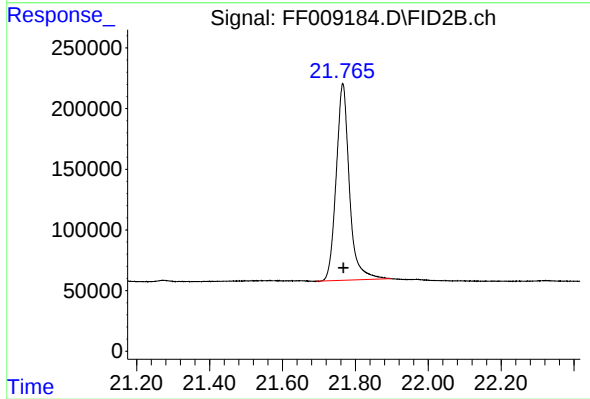
#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 4460796
Conc: 50.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 4177724
Conc: 51.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.001 min
Response: 4081768
Conc: 50.24 ug/ml