

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008050.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jan 2021 03:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 12:08:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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	6018427	48.606 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6101184	50.576 ug/ml
2) N-DECANE	4.402	6389333	51.708 ug/ml
3) N-DODECANE	6.425	6637384	51.630 ug/ml
4) N-TETRADECANE	8.221	6855090	50.708 ug/ml
5) N-HEXADECANE	9.823	6923839	49.899 ug/ml
6) N-OCTADECANE	11.267	7065272	49.329 ug/ml
7) N-EICOSANE	12.578	7061585	48.928 ug/ml
8) N-DOCOSANE	13.777	6938438	48.694 ug/ml
10) N-TETRACOSANE	14.882	6925930	48.537 ug/ml
11) N-HEXACOSANE	15.904	6769651	48.408 ug/ml
12) N-OCTACOSANE	16.857	6591239	48.214 ug/ml
13) N-TRIACONTANE	17.746	6311018	48.110 ug/ml
14) N-DOTRIACONTANE	18.579	5641920	47.931 ug/ml
15) N-TETRATRIACONTANE	19.363	4601675	48.610 ug/ml
16) N-HEXATRIACONTANE	20.104	3553403	49.033 ug/ml
17) N-OCTATRIACONTANE	20.846	2961063	49.999 ug/ml
18) N-TETRACONTANE	21.762	4210000	73.049 ug/ml

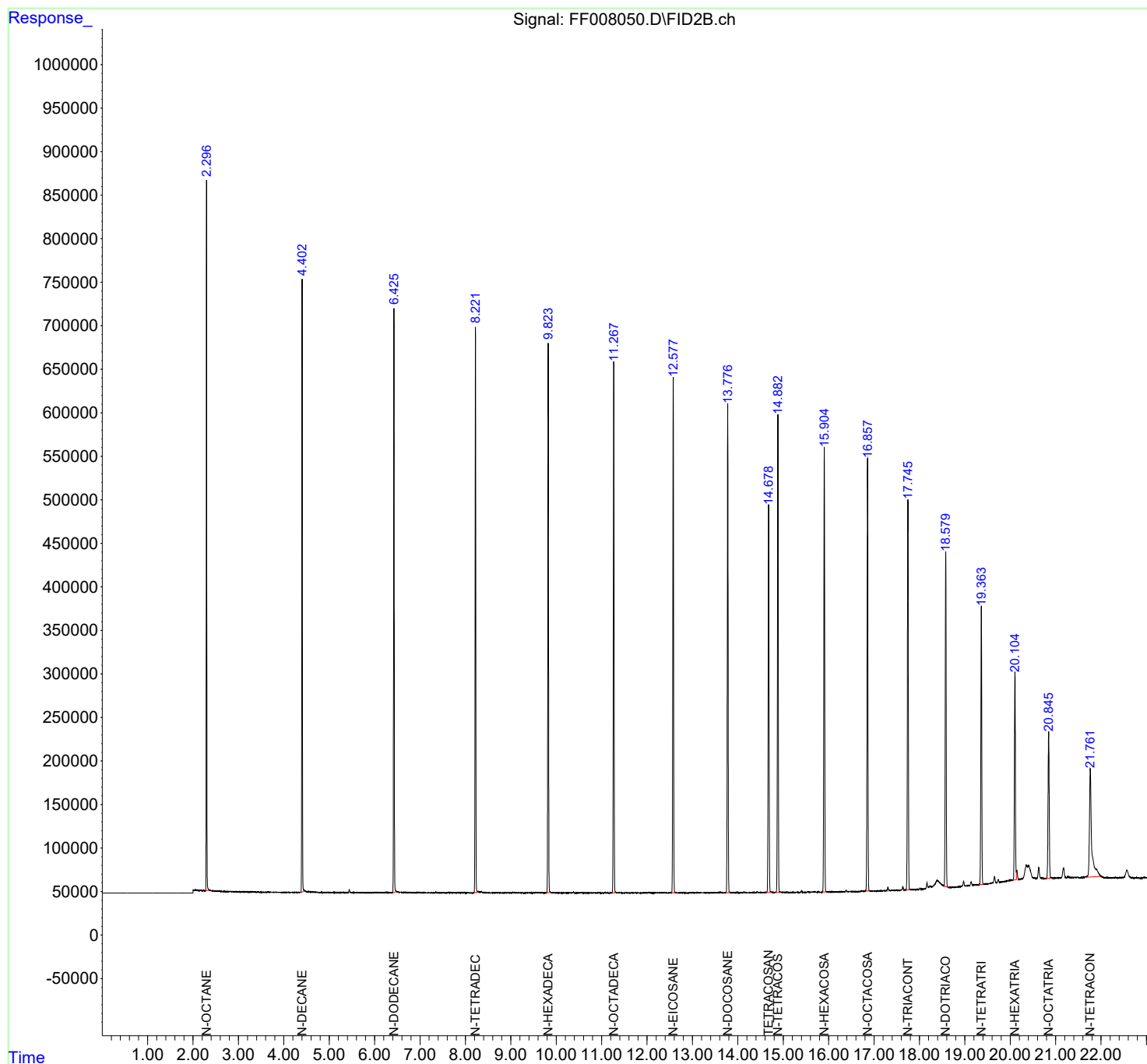
(f)=RT Delta > 1/2 Window

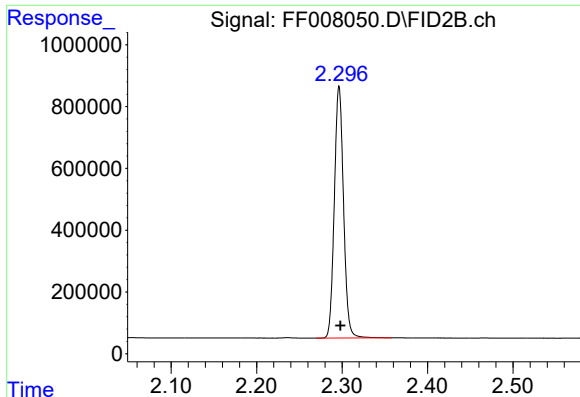
(m)=manual int.

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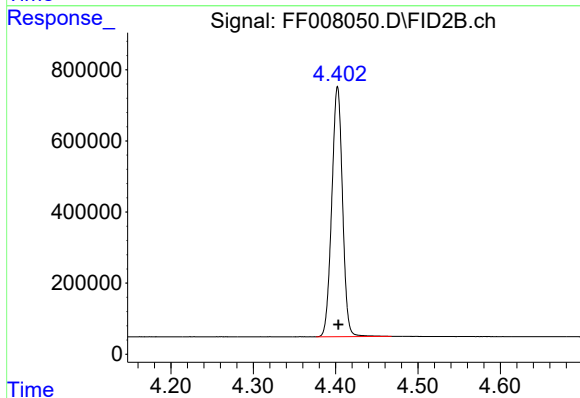
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





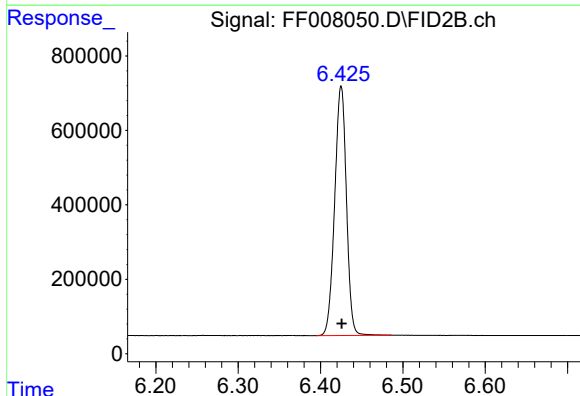
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 6101184
Conc: 50.58 ug/ml



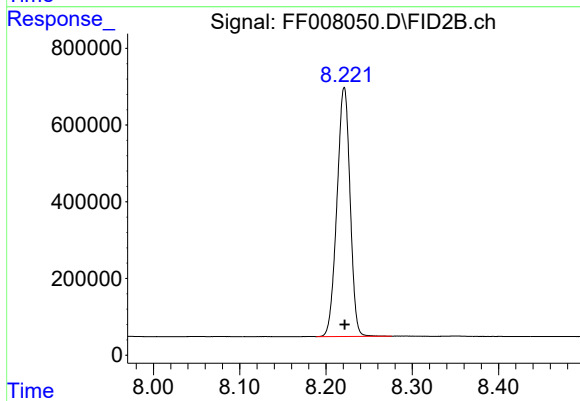
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 6389333
Conc: 51.71 ug/ml



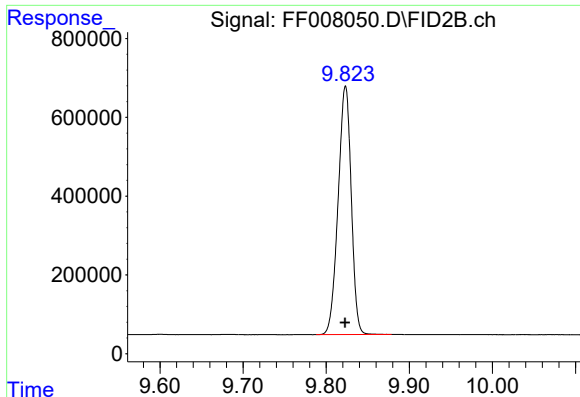
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6637384
Conc: 51.63 ug/ml



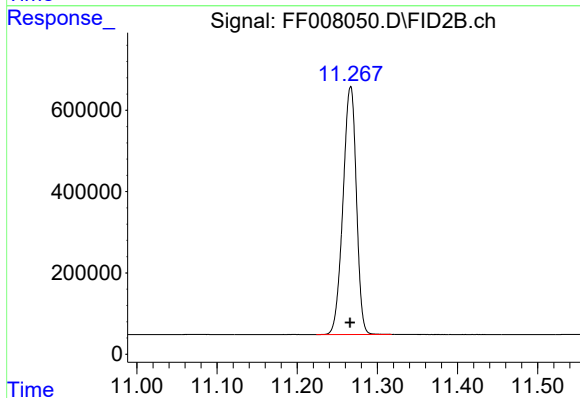
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 6855090
Conc: 50.71 ug/ml



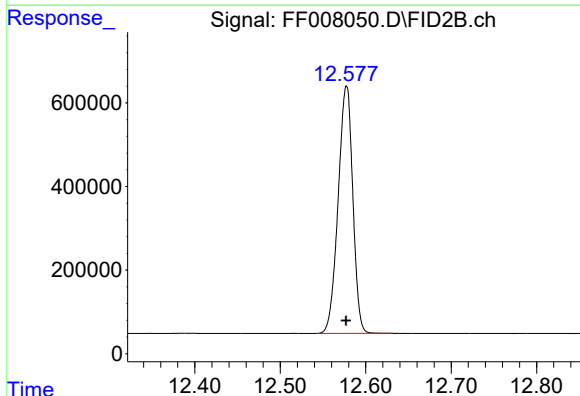
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 6923839
Conc: 49.90 ug/ml



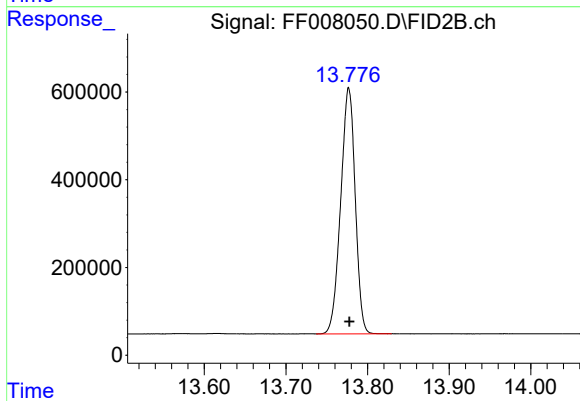
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 7065272
Conc: 49.33 ug/ml



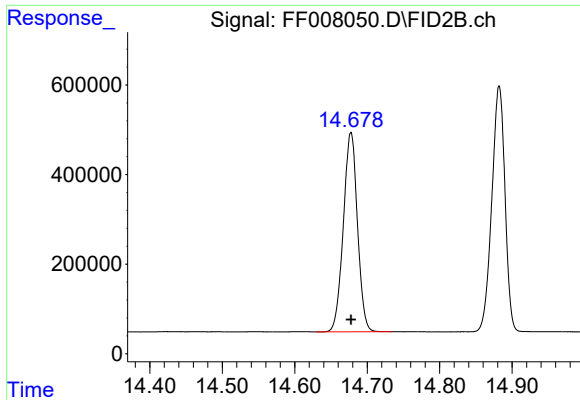
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 7061585
Conc: 48.93 ug/ml



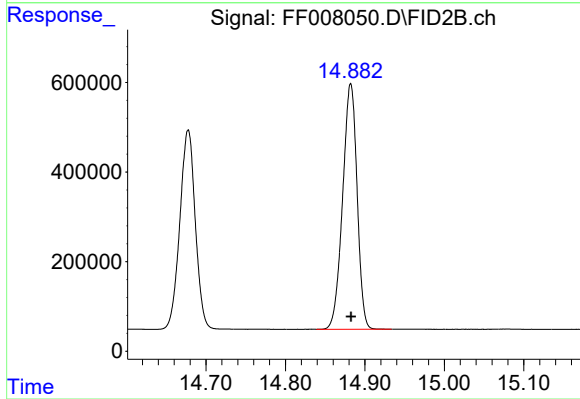
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 6938438
Conc: 48.69 ug/ml



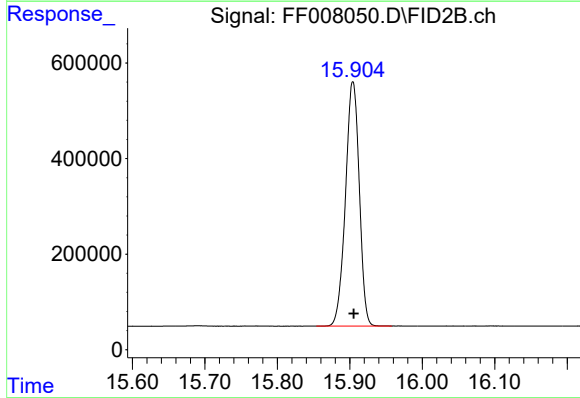
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 6018427
Conc: 48.61 ug/ml



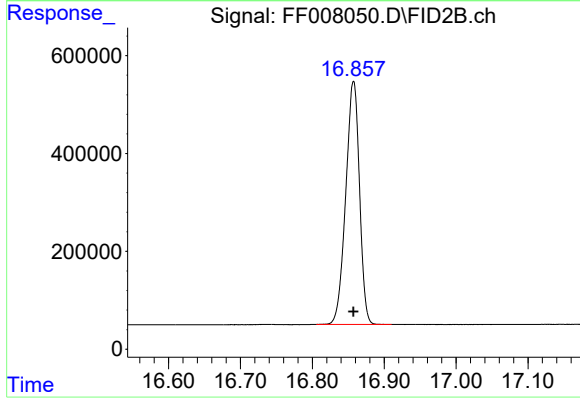
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: 0.000 min
Response: 6925930
Conc: 48.54 ug/ml



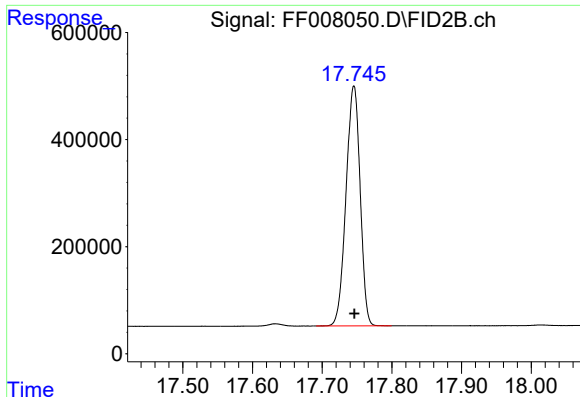
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.001 min
Response: 6769651
Conc: 48.41 ug/ml



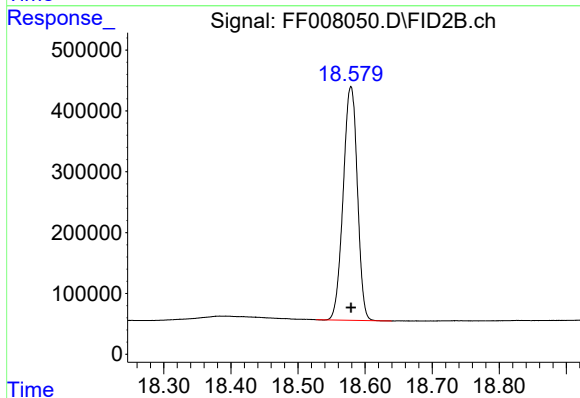
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.000 min
Response: 6591239
Conc: 48.21 ug/ml



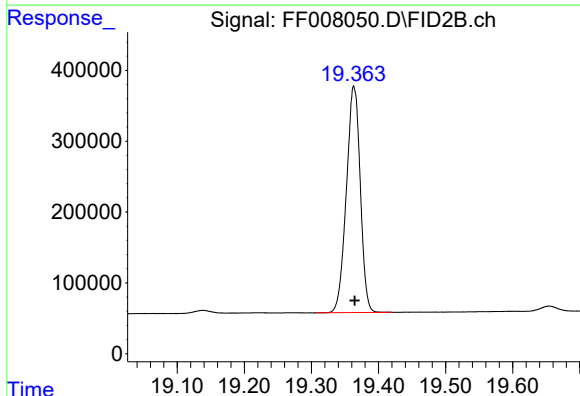
#13 N-TRIACONTANE

R.T.: 17.746 min
Delta R.T.: 0.000 min
Response: 6311018
Conc: 48.11 ug/ml



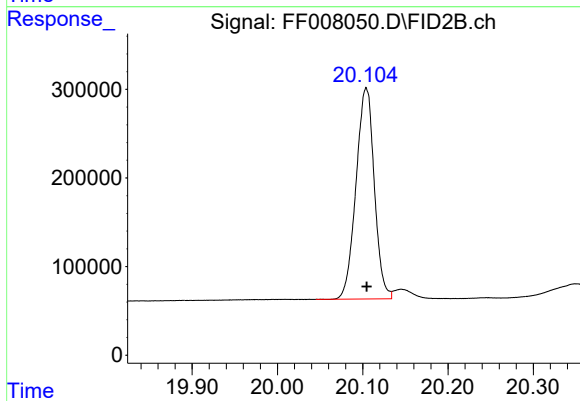
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.000 min
Response: 5641920
Conc: 47.93 ug/ml



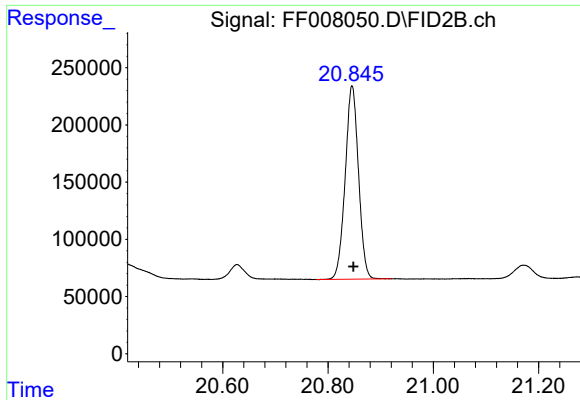
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.001 min
Response: 4601675
Conc: 48.61 ug/ml



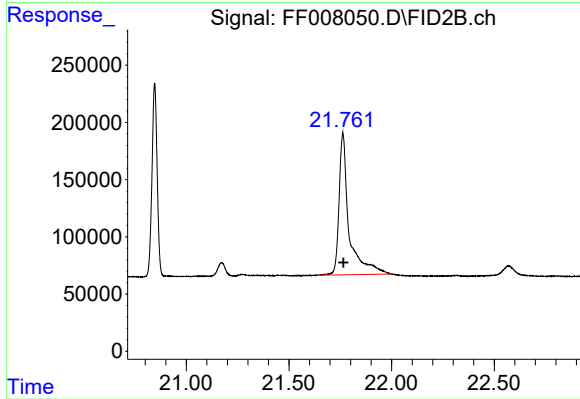
#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.000 min
Response: 3553403
Conc: 49.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.003 min
Response: 2961063
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.004 min
Response: 4210000
Conc: 73.05 ug/ml