

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051221\
 Data File : FF008402.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2021 08:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.781	6927435	55.484 ug/ml
Target Compounds			
1) N-OCTANE	2.429	7740360	58.390 ug/ml
2) N-DECANE	4.535	8186599	60.643 ug/ml
3) N-DODECANE	6.549	8287461	60.617 ug/ml
4) N-TETRADECANE	8.339	8395366	60.071 ug/ml
5) N-HEXADECANE	9.934	8272235	59.324 ug/ml
6) N-OCTADECANE	11.372	8345866	58.543 ug/ml
7) N-EICOSANE	12.680	8164942	57.476 ug/ml
8) N-DOCOSANE	13.880	8013537	56.302 ug/ml
10) N-TETRACOSANE	14.986	7827536	54.884 ug/ml
11) N-HEXACOSANE	16.006	7558022	53.604 ug/ml
12) N-OCTACOSANE	16.955	7333713	52.266 ug/ml
13) N-TRIACONTANE	17.837	7109951	51.312 ug/ml
14) N-DOTRIACONTANE	18.665	6770458	49.968 ug/ml
15) N-TETRATRIACONTANE	19.445	6434826	50.463 ug/ml
16) N-HEXATRIACONTANE	20.180	6069595	50.848 ug/ml
17) N-OCTATRIACONTANE	20.929	5696439	52.908 ug/ml
18) N-TETRACONTANE	21.867	5587639	49.149 ug/ml

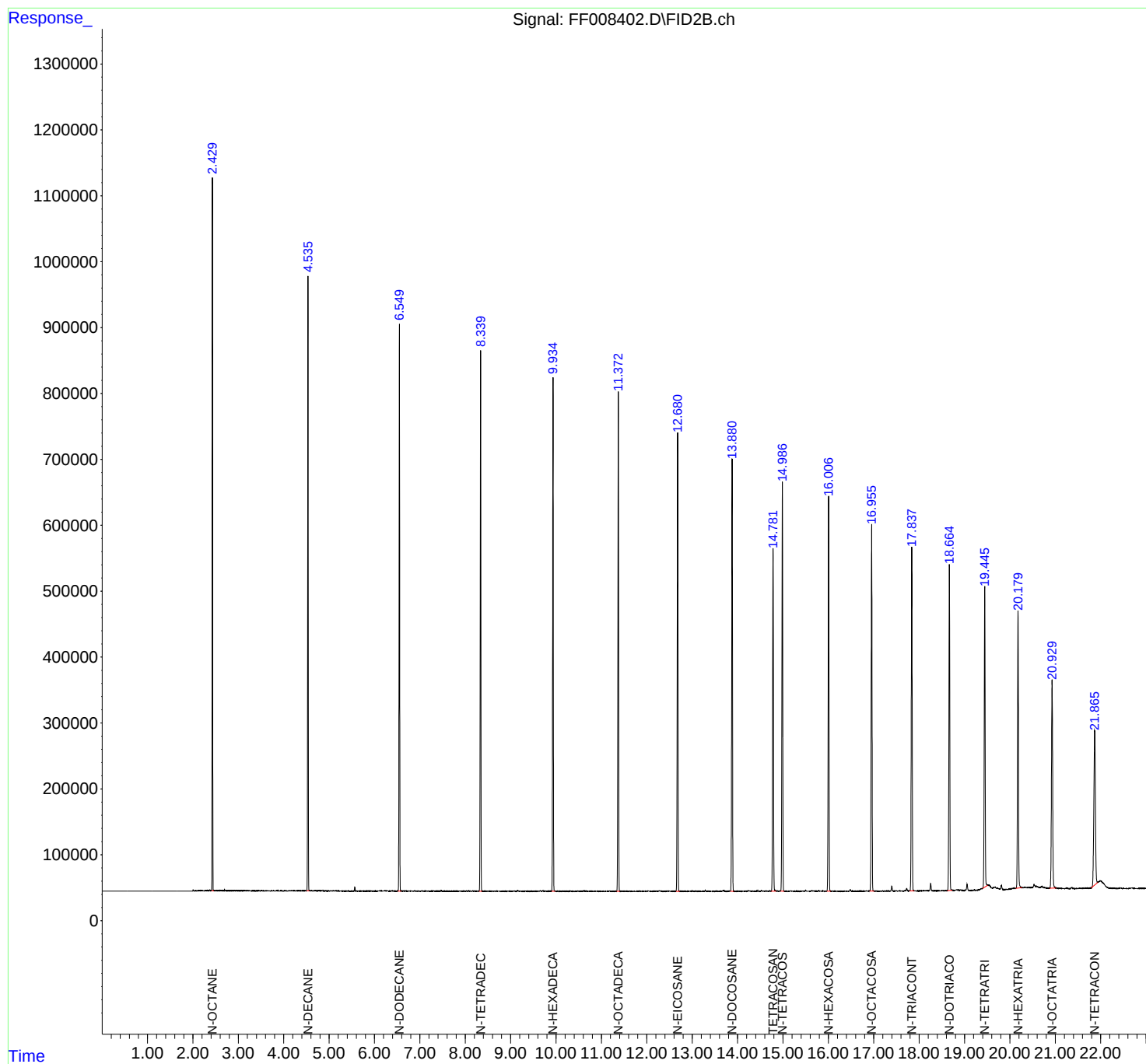
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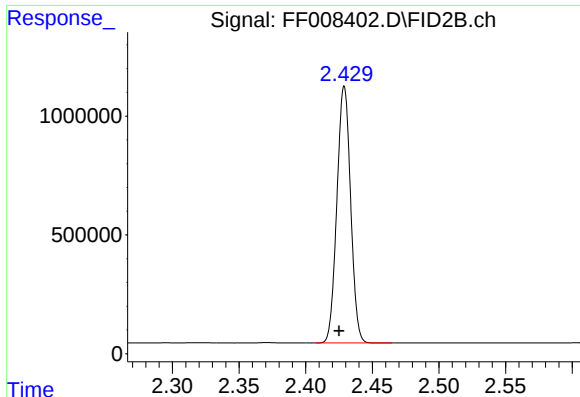
(m)=manual int.

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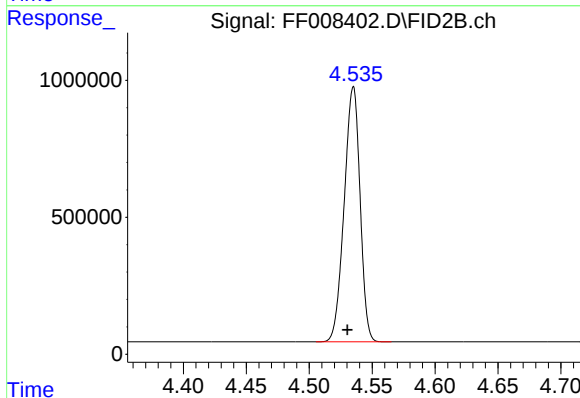
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





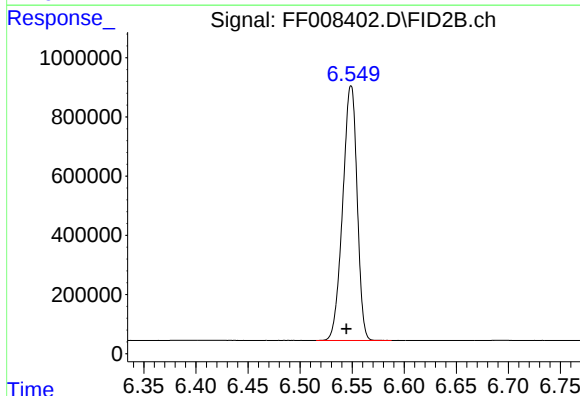
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.004 min
Response: 7740360
Conc: 58.39 ug/ml



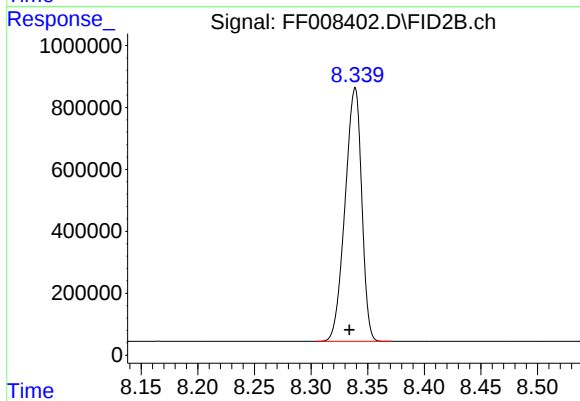
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 8186599
Conc: 60.64 ug/ml



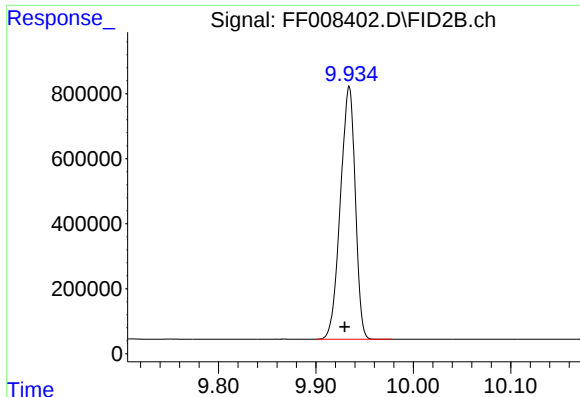
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 8287461
Conc: 60.62 ug/ml



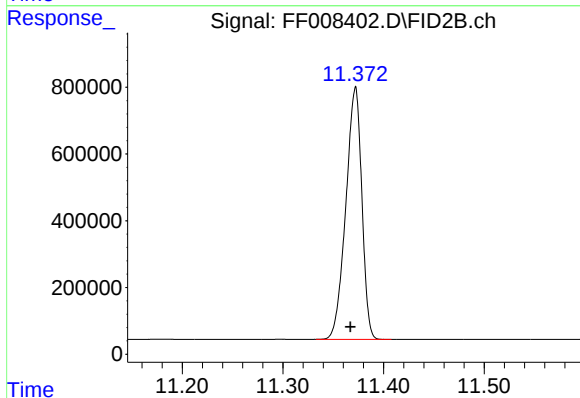
#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 8395366
Conc: 60.07 ug/ml



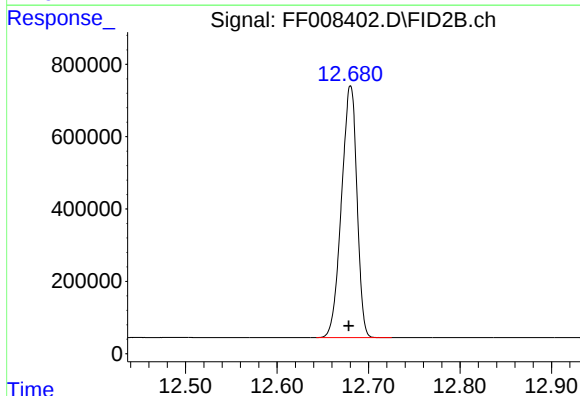
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 8272235
Conc: 59.32 ug/ml



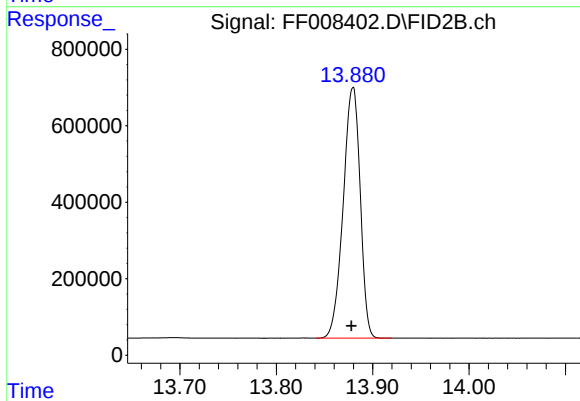
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.005 min
Response: 8345866
Conc: 58.54 ug/ml



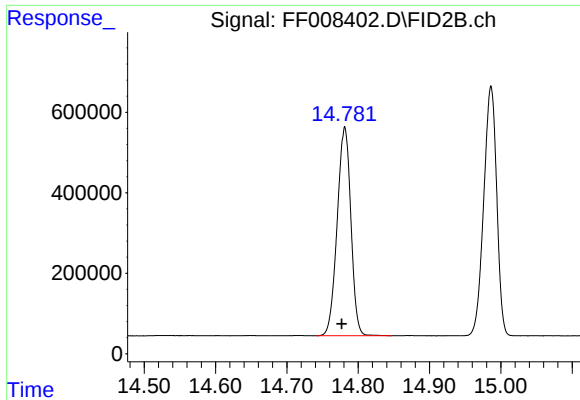
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 8164942
Conc: 57.48 ug/ml



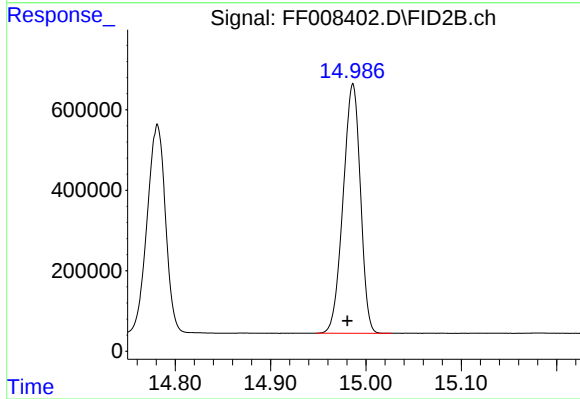
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 8013537
Conc: 56.30 ug/ml



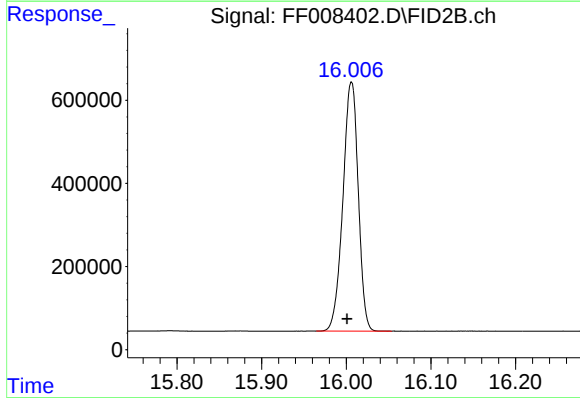
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 6927435
Conc: 55.48 ug/ml



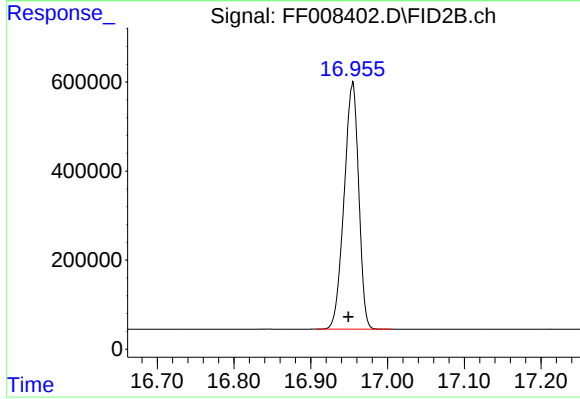
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.006 min
Response: 7827536
Conc: 54.88 ug/ml



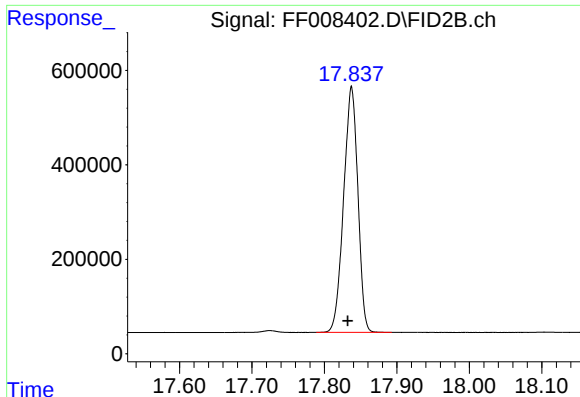
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 7558022
Conc: 53.60 ug/ml



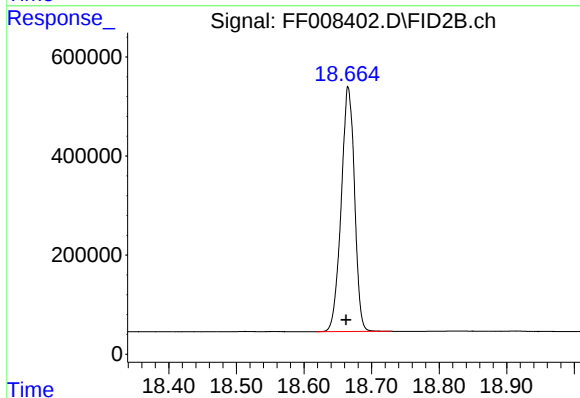
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 7333713
Conc: 52.27 ug/ml



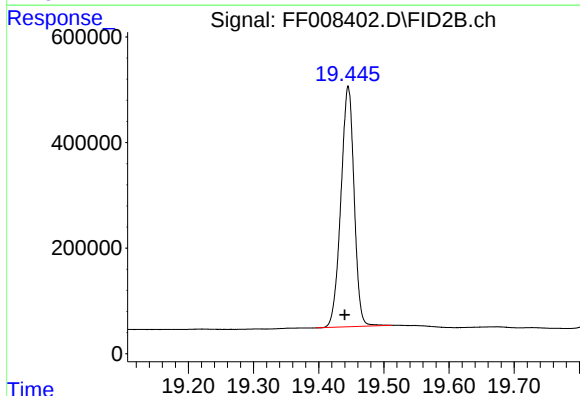
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.005 min
Response: 7109951
Conc: 51.31 ug/ml



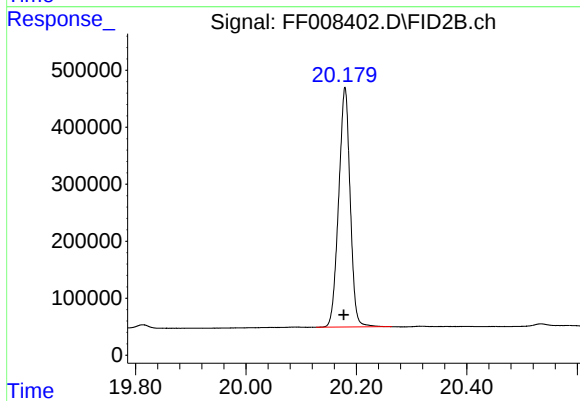
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 6770458
Conc: 49.97 ug/ml



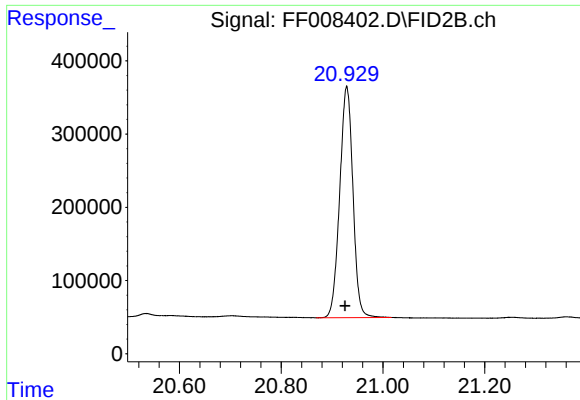
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.005 min
Response: 6434826
Conc: 50.46 ug/ml



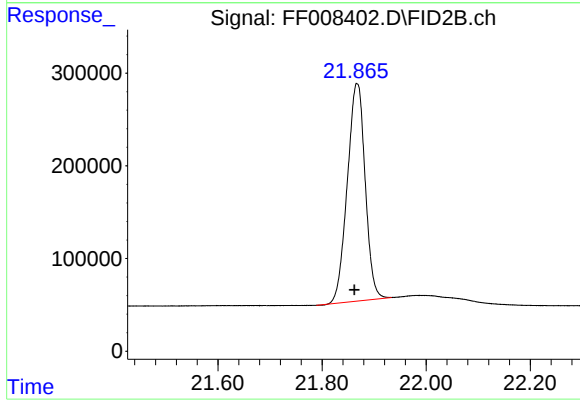
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.002 min
Response: 6069595
Conc: 50.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.003 min
Response: 5696439
Conc: 52.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.005 min
Response: 5587639
Conc: 49.15 ug/ml