

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081721\
 Data File : FF008948.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2021 15:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 18 05:04:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.739	5510229	45.992 ug/ml
Target Compounds			
1) N-OCTANE	2.405	6673701	52.082 ug/ml
2) N-DECANE	4.507	6871912	52.604 ug/ml
3) N-DODECANE	6.521	6947117	52.359 ug/ml
4) N-TETRADECANE	8.310	6938984	51.698 ug/ml
5) N-HEXADECANE	9.905	6854087	50.378 ug/ml
6) N-OCTADECANE	11.342	6820029	48.585 ug/ml
7) N-EICOSANE	12.647	6804319	48.612 ug/ml
8) N-DOCOSANE	13.841	6624328	47.803 ug/ml
10) N-TETRACOSANE	14.943	6333213	45.746 ug/ml
11) N-HEXACOSANE	15.965	6013866	44.181 ug/ml
12) N-OCTACOSANE	16.915	5694212	42.565 ug/ml
13) N-TRIACONTANE	17.801	5356474	40.984 ug/ml
14) N-DOTRIACONTANE	18.631	5018032	40.561 ug/ml
15) N-TETRATRIACONTANE	19.411	4542975	38.997 ug/ml
16) N-HEXATRIACONTANE	20.146	4261305	40.110 ug/ml
17) N-OCTATRIACONTANE	20.889	4092764	41.933 ug/ml
18) N-TETRACONTANE	21.814	4026004	41.211 ug/ml

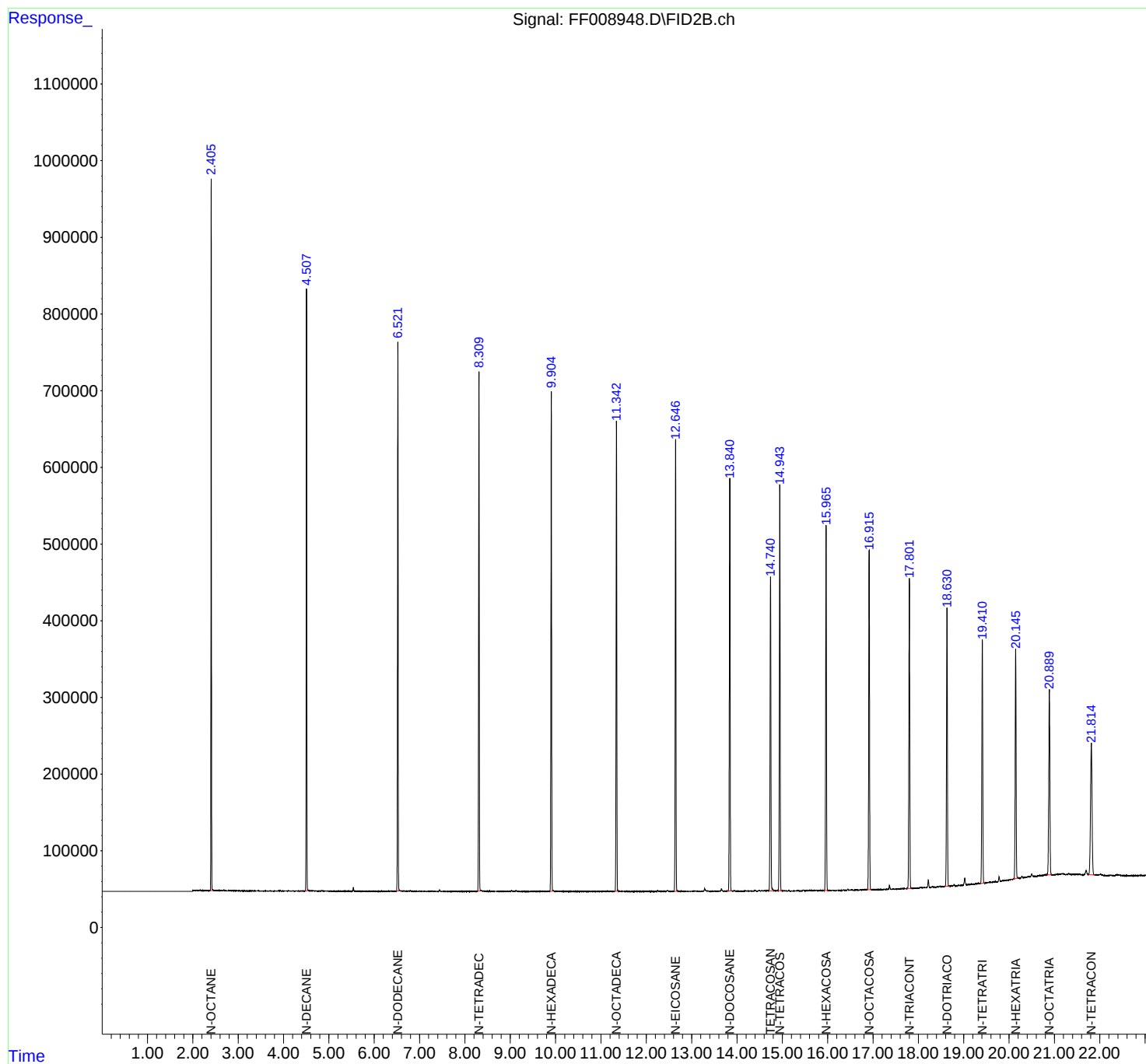
(f)=RT Delta > 1/2 Window

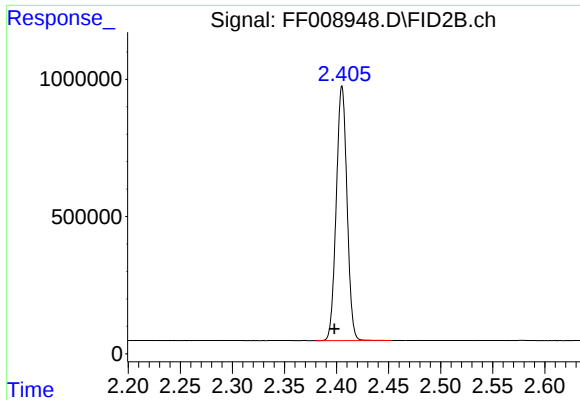
(m)=manual int.

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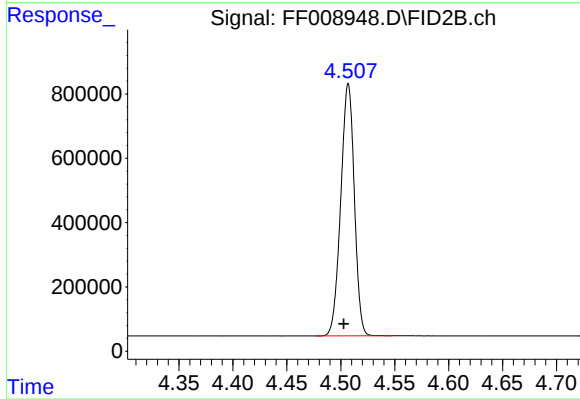
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





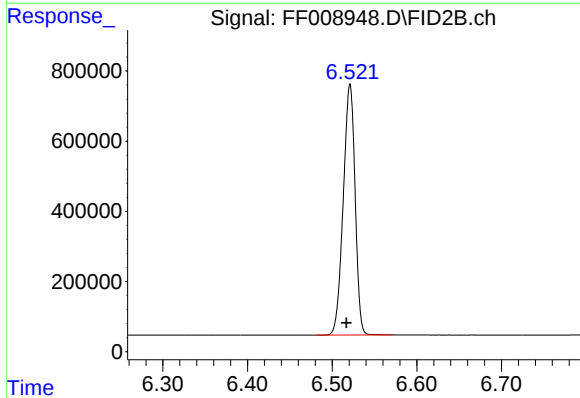
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: 0.007 min
Response: 6673701
Conc: 52.08 ug/ml



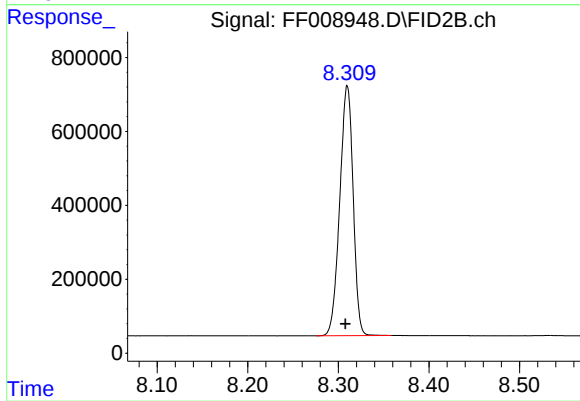
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 6871912
Conc: 52.60 ug/ml



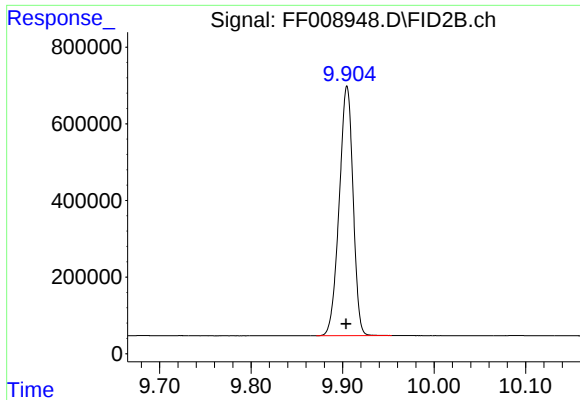
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 6947117
Conc: 52.36 ug/ml



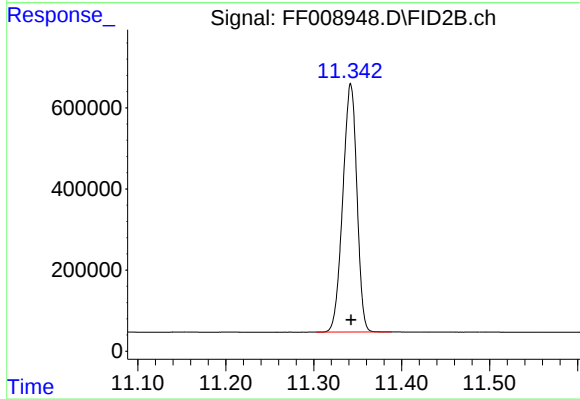
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 6938984
Conc: 51.70 ug/ml



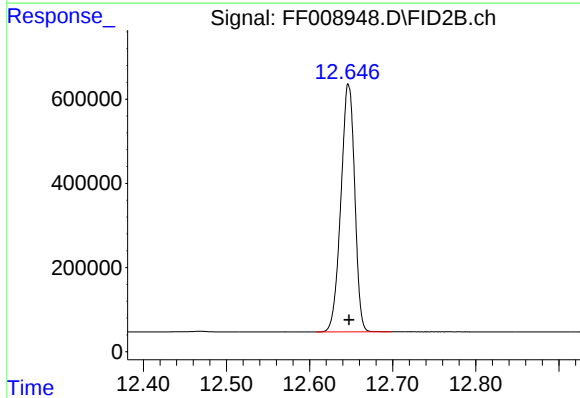
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 6854087
Conc: 50.38 ug/ml



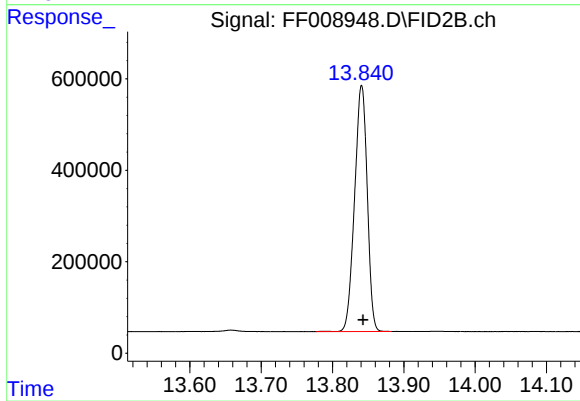
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 6820029
Conc: 48.59 ug/ml



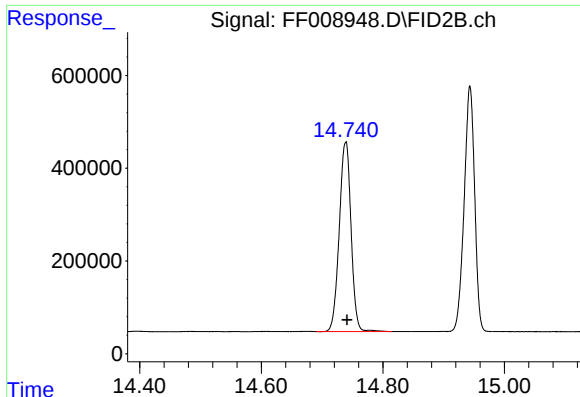
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.001 min
Response: 6804319
Conc: 48.61 ug/ml



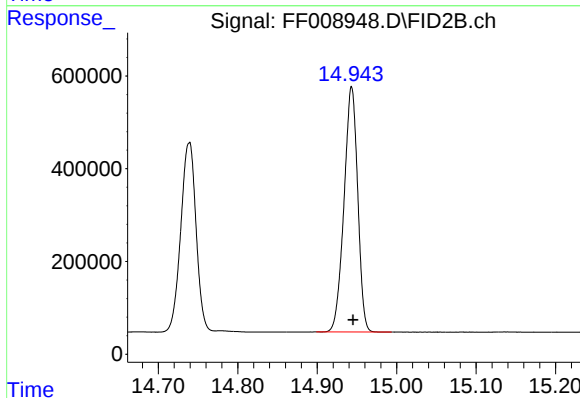
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.002 min
Response: 6624328
Conc: 47.80 ug/ml



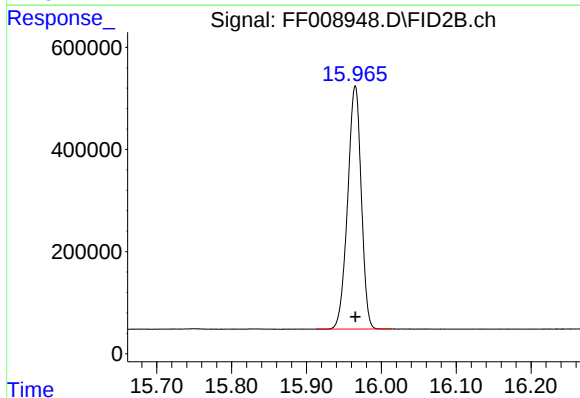
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.002 min
Response: 5510229
Conc: 45.99 ug/ml



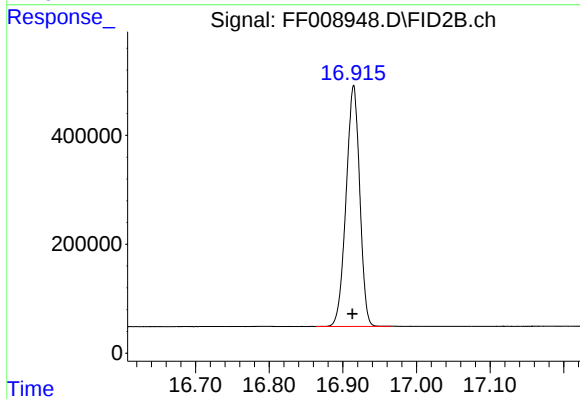
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 6333213
Conc: 45.75 ug/ml



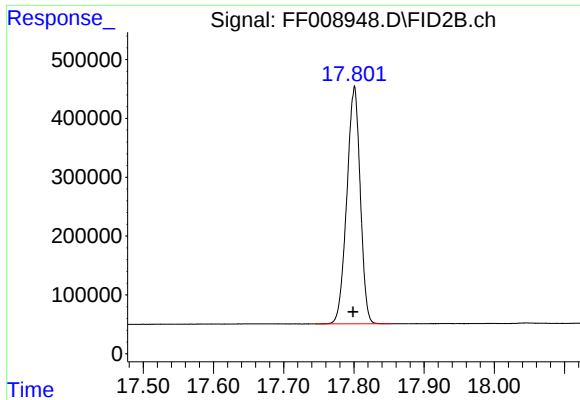
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 6013866
Conc: 44.18 ug/ml



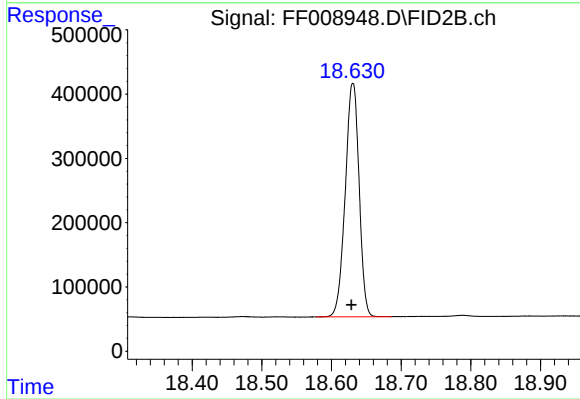
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.001 min
Response: 5694212
Conc: 42.57 ug/ml



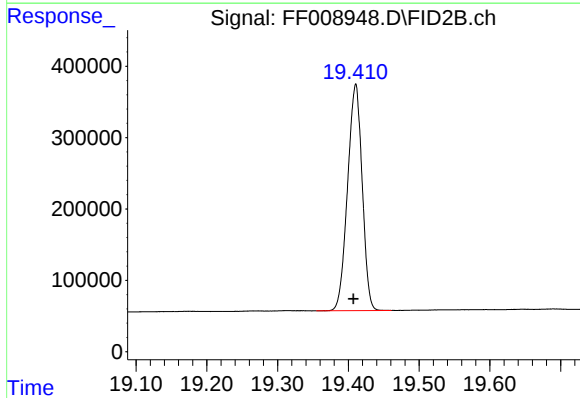
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5356474
Conc: 40.98 ug/ml



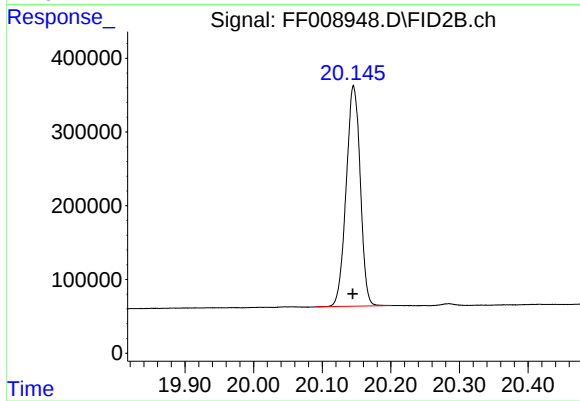
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 5018032
Conc: 40.56 ug/ml



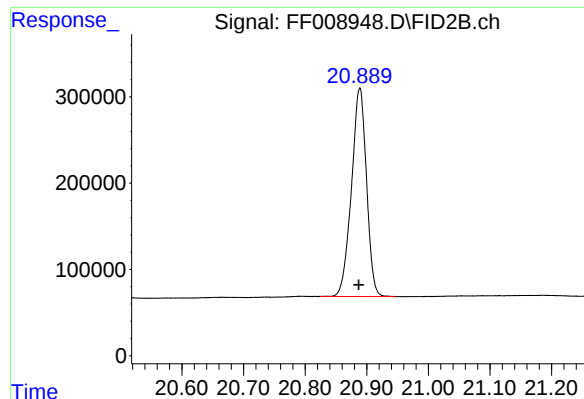
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 4542975
Conc: 39.00 ug/ml



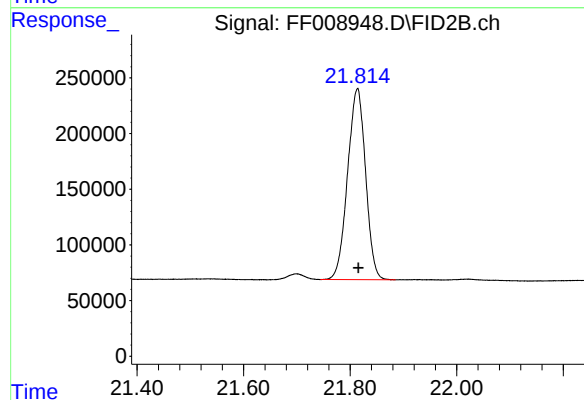
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: 0.001 min
Response: 4261305
Conc: 40.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: 0.002 min
Response: 4092764
Conc: 41.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.002 min
Response: 4026004
Conc: 41.21 ug/ml