

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122118\
 Data File : FF003069.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2018 19:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:12:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.637	6045140	46.564 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7545517	48.777 ug/ml
2) N-DECANE	4.362	8220697	52.472 ug/ml
3) N-DODECANE	6.384	8171701	51.460 ug/ml
4) N-TETRADECANE	8.177	8002383	49.925 ug/ml
5) N-HEXADECANE	9.779	7839351	48.951 ug/ml
6) N-OCTADECANE	11.222	7626540	48.142 ug/ml
7) N-EICOSANE	12.534	7323975	47.487 ug/ml
8) N-DOCOSANE	13.735	7053237	47.169 ug/ml
10) N-TETRACOSANE	14.841	6925312	47.921 ug/ml
11) N-HEXACOSANE	15.866	6710068	48.074 ug/ml
12) N-OCTACOSANE	16.819	6753595	50.405 ug/ml
13) N-TRIACONTANE	17.709	6965429	54.360 ug/ml
14) N-DOTRIACONTANE	18.545	7007844	58.682 ug/ml
15) N-TETRATRIACONTANE	19.334	6986445	61.644 ug/ml
16) N-HEXATRIACONTANE	20.078	6781163	62.848 ug/ml
17) N-OCTATRIACONTANE	20.819	6252079	61.599 ug/ml
18) N-TETRACONTANE	21.720	6229941	59.274 ug/ml

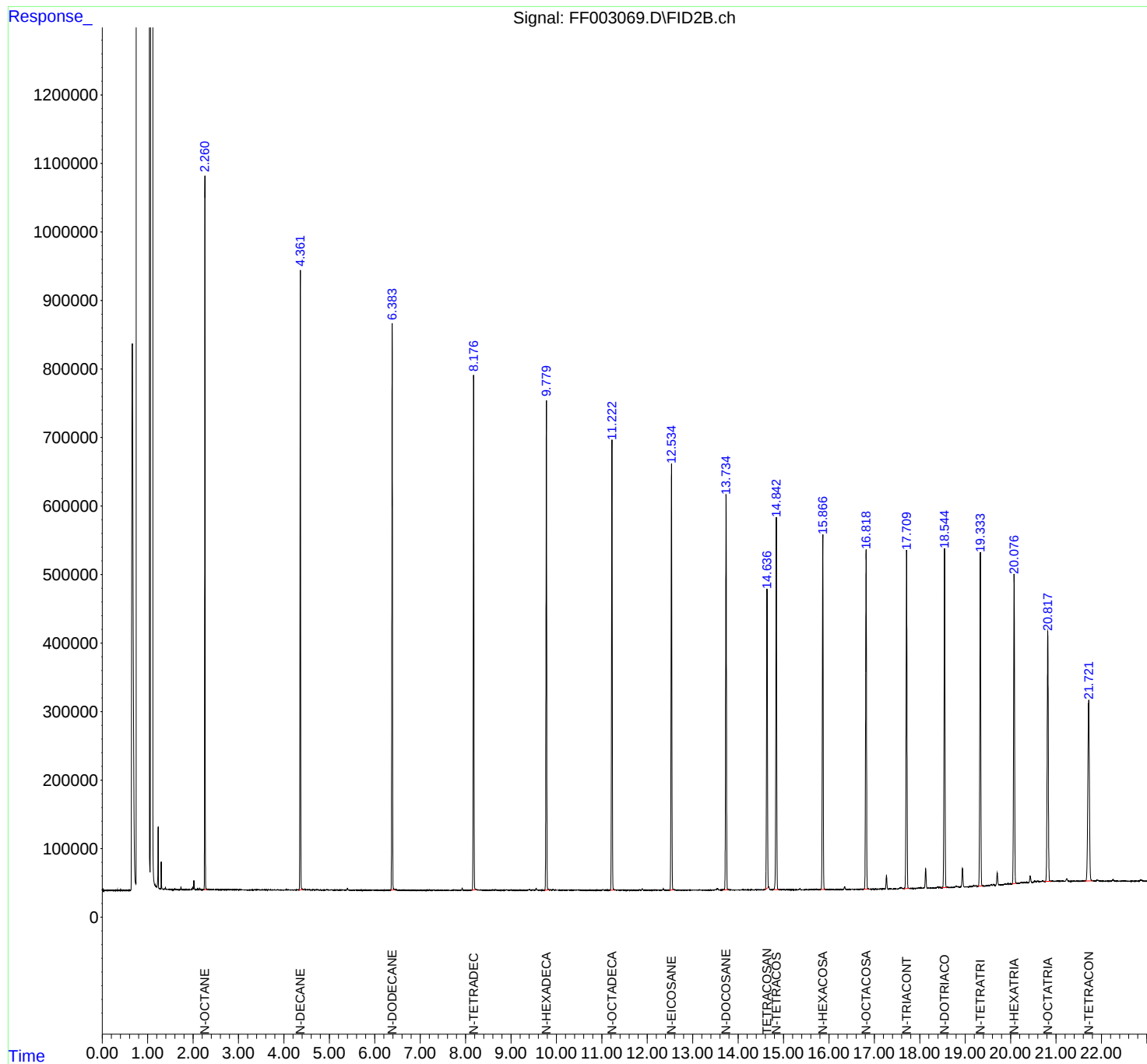
(f)=RT Delta > 1/2 Window

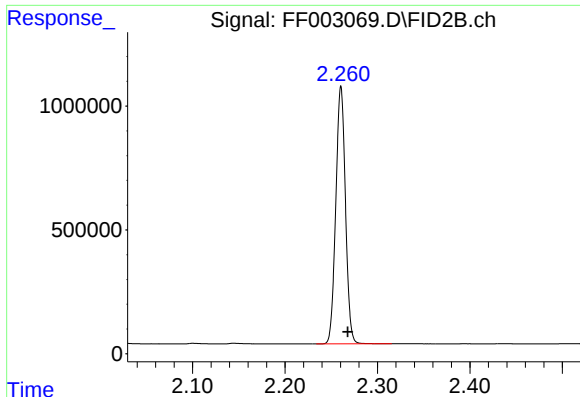
(m)=manual int.

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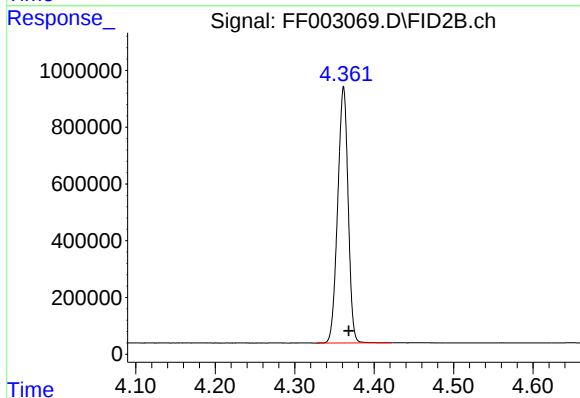
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





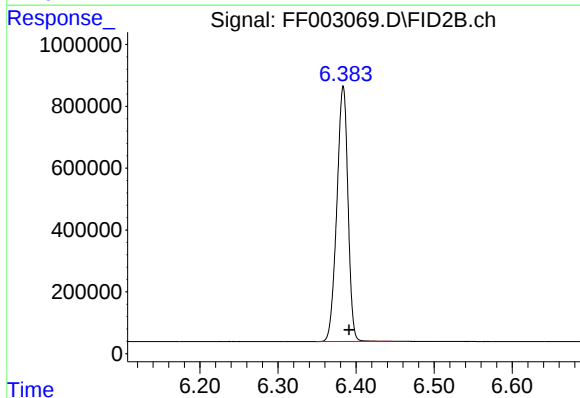
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 7545517
Conc: 48.78 ug/ml



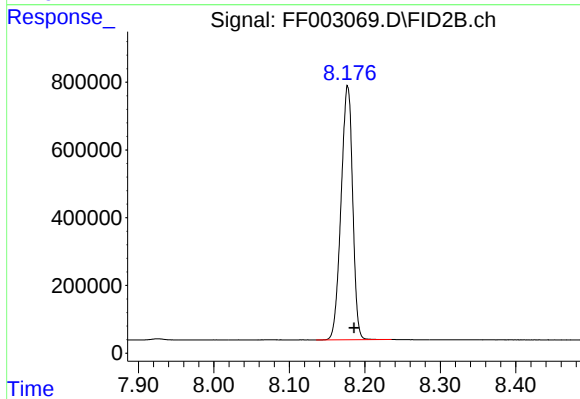
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 8220697
Conc: 52.47 ug/ml



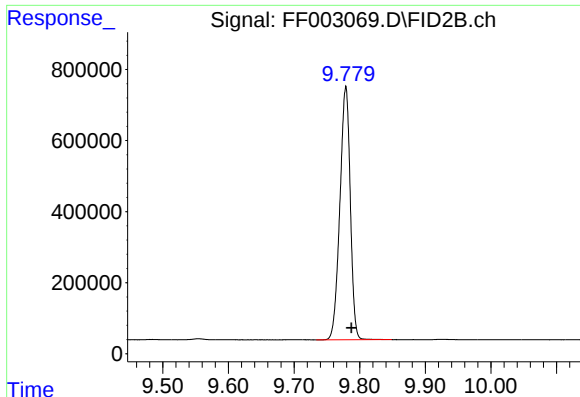
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 8171701
Conc: 51.46 ug/ml



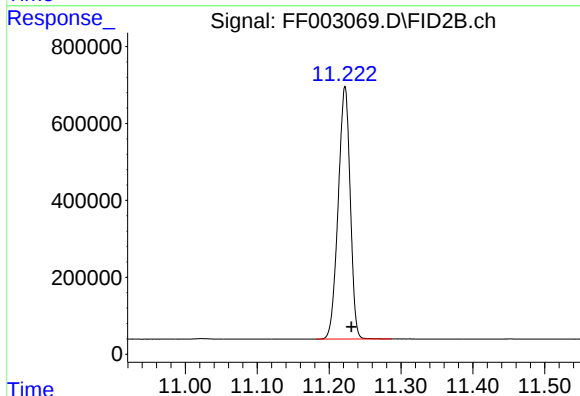
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 8002383
Conc: 49.93 ug/ml



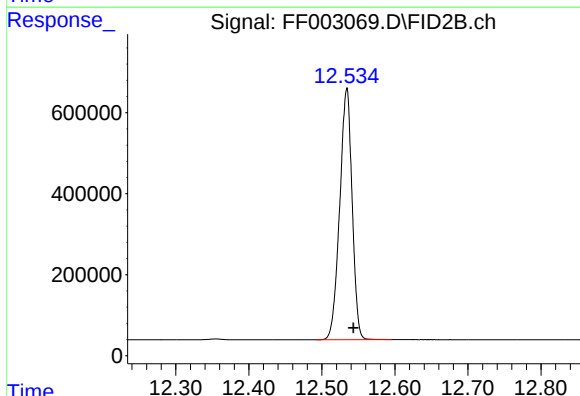
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.009 min
Response: 7839351
Conc: 48.95 ug/ml



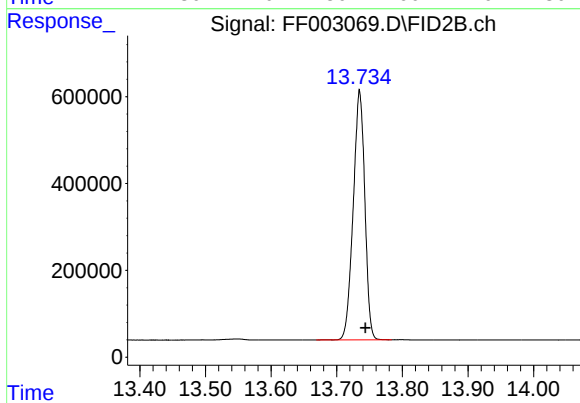
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 7626540
Conc: 48.14 ug/ml



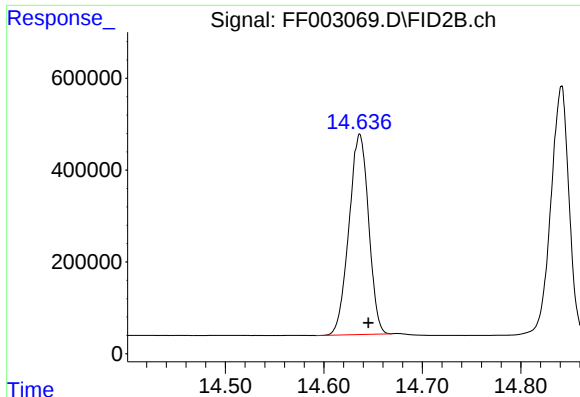
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.009 min
Response: 7323975
Conc: 47.49 ug/ml



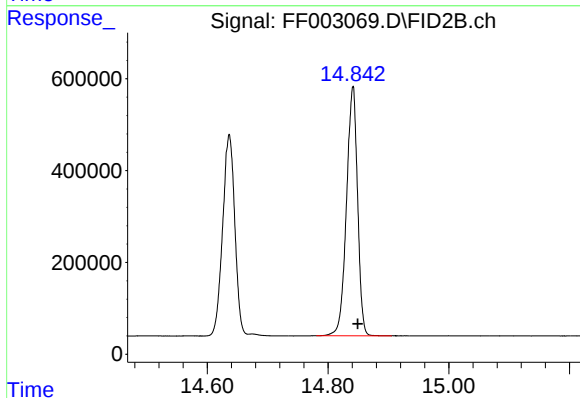
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.009 min
Response: 7053237
Conc: 47.17 ug/ml



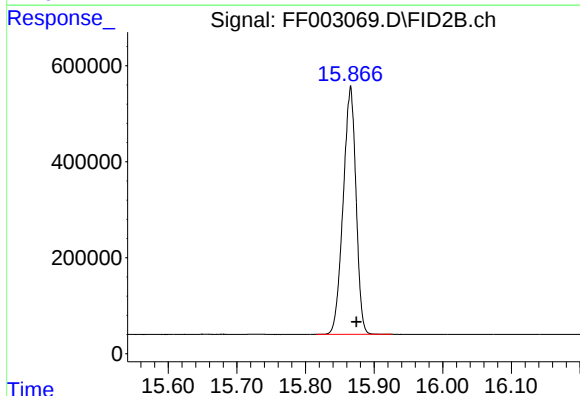
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.009 min
Response: 6045140
Conc: 46.56 ug/ml



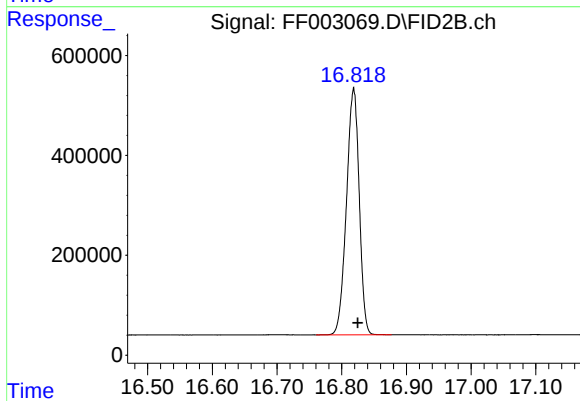
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.008 min
Response: 6925312
Conc: 47.92 ug/ml



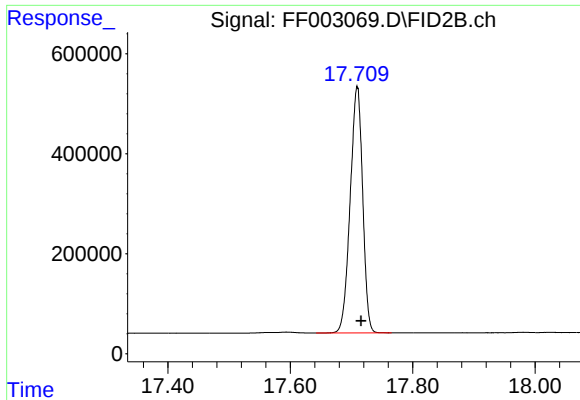
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.008 min
Response: 6710068
Conc: 48.07 ug/ml



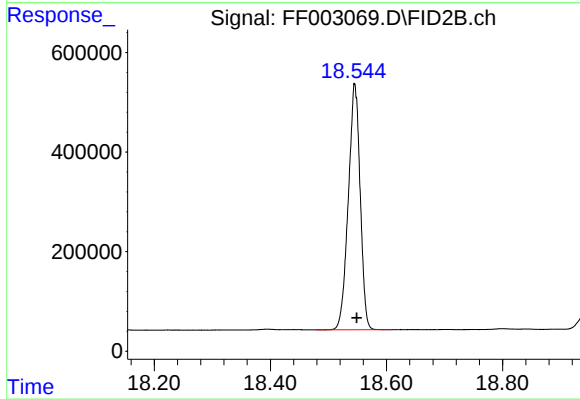
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.007 min
Response: 6753595
Conc: 50.41 ug/ml



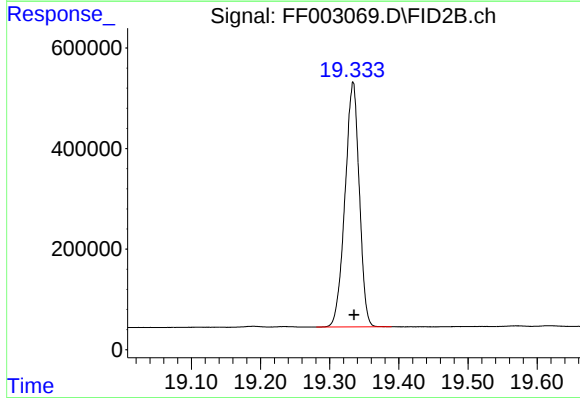
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.006 min
Response: 6965429
Conc: 54.36 ug/ml



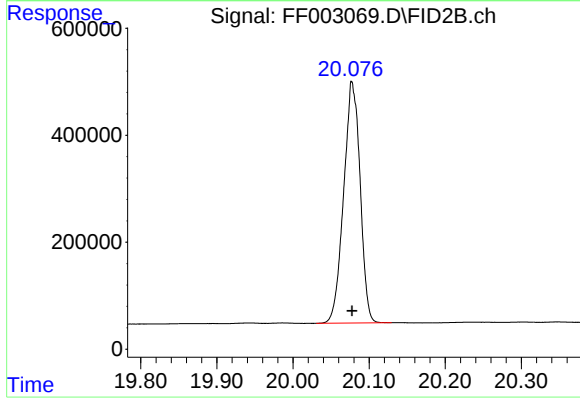
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.003 min
Response: 7007844
Conc: 58.68 ug/ml



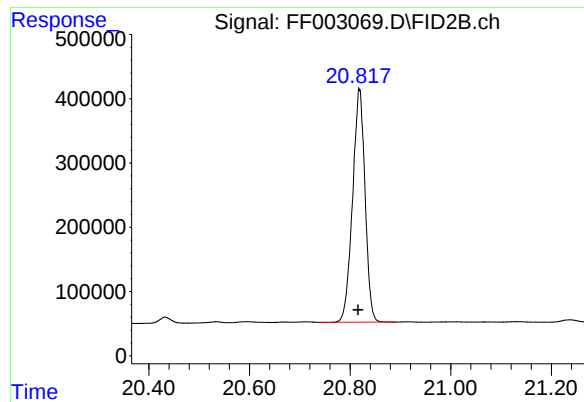
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 6986445
Conc: 61.64 ug/ml



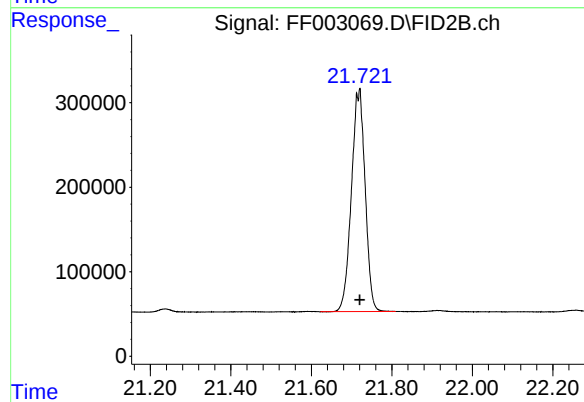
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 6781163
Conc: 62.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.002 min
Response: 6252079
Conc: 61.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: 0.000 min
Response: 6229941
Conc: 59.27 ug/ml