

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072718\
 Data File : FF001524.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 14:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 15:12:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.438	4757417	44.163 ug/ml
Target Compounds			
1) N-OCTANE	2.135	5702214	45.807 ug/ml
2) N-DECANE	4.206	5872200	47.297 ug/ml
3) N-DODECANE	6.217	5878356	46.913 ug/ml
4) N-TETRADECANE	8.005	5843412	46.462 ug/ml
5) N-HEXADECANE	9.600	5794884	46.380 ug/ml
6) N-OCTADECANE	11.038	5728677	45.712 ug/ml
7) N-EICOSANE	12.345	5590840	44.946 ug/ml
8) N-DOCOSANE	13.540	5475091	44.401 ug/ml
10) N-TETRACOSANE	14.640	5315281	43.601 ug/ml
11) N-HEXACOSANE	15.659	5198008	42.883 ug/ml
12) N-OCTACOSANE	16.607	5143998	42.699 ug/ml
13) N-TRIACONTANE	17.493	5202798	43.281 ug/ml
14) N-DOTRIACONTANE	18.324	5280610	44.788 ug/ml
15) N-TETRATRIACONTANE	19.107	5461402	46.467 ug/ml
16) N-HEXATRIACONTANE	19.847	5461640	48.081 ug/ml
17) N-OCTATRIACONTANE	20.556	5120878	49.594 ug/ml
18) N-TETRACONTANE	21.378	5170380	50.492 ug/ml

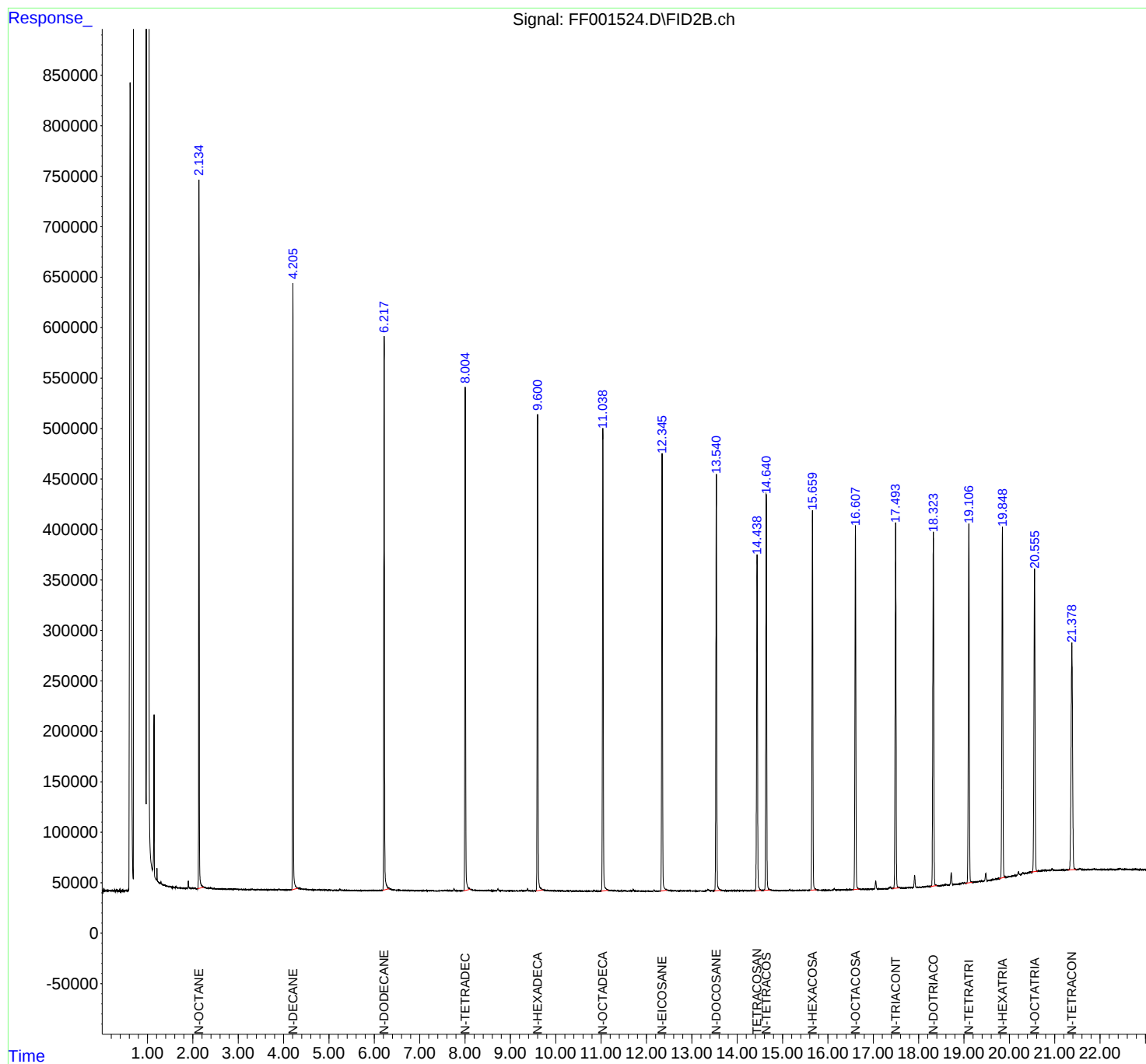
(f)=RT Delta > 1/2 Window

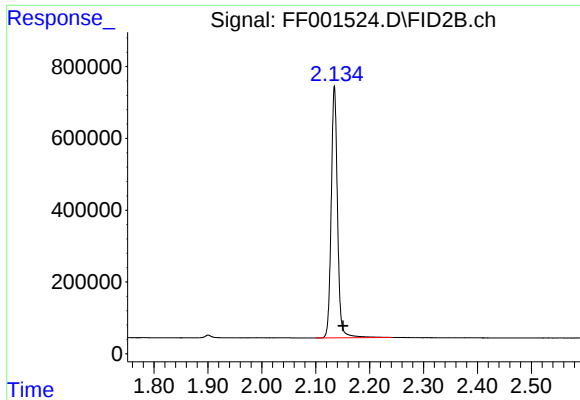
(m)=manual int.

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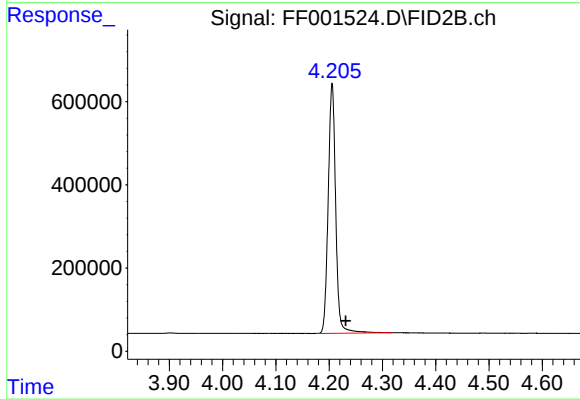
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





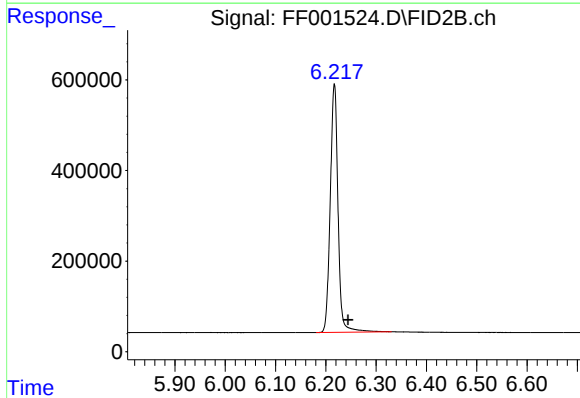
#1 N-OCTANE

R.T.: 2.135 min
Delta R.T.: -0.016 min
Response: 5702214
Conc: 45.81 ug/ml



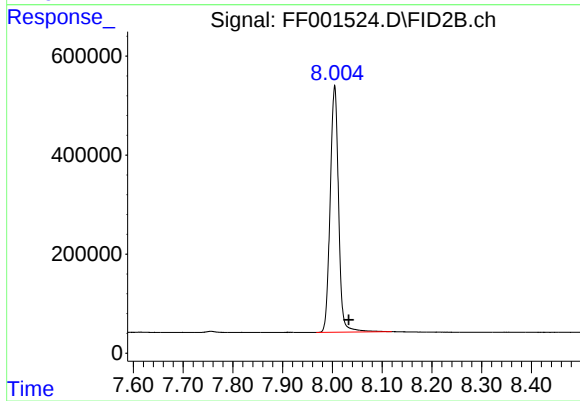
#2 N-DECANE

R.T.: 4.206 min
Delta R.T.: -0.026 min
Response: 5872200
Conc: 47.30 ug/ml



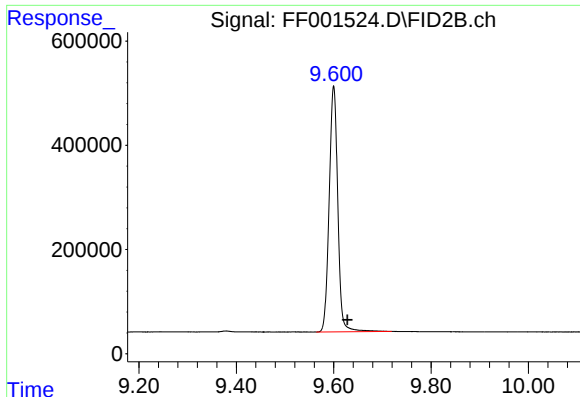
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.027 min
Response: 5878356
Conc: 46.91 ug/ml



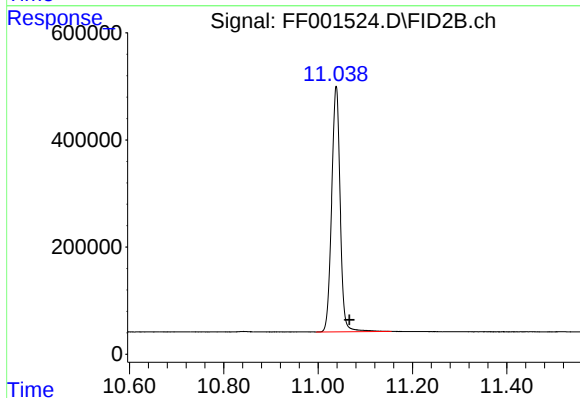
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 5843412
Conc: 46.46 ug/ml



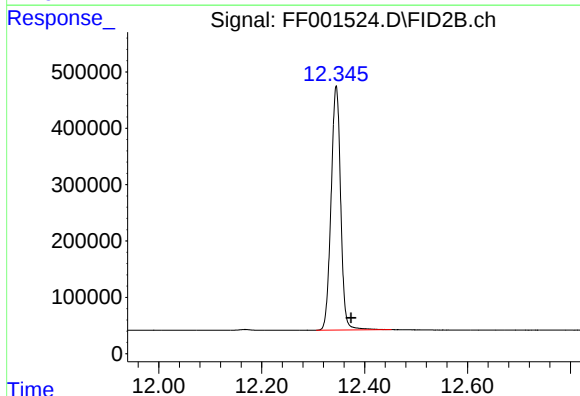
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.028 min
Response: 5794884
Conc: 46.38 ug/ml



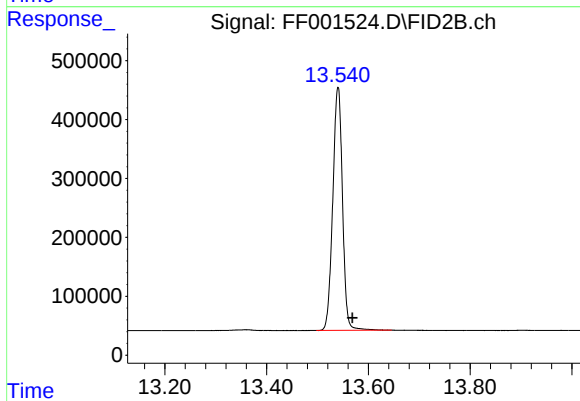
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.028 min
Response: 5728677
Conc: 45.71 ug/ml



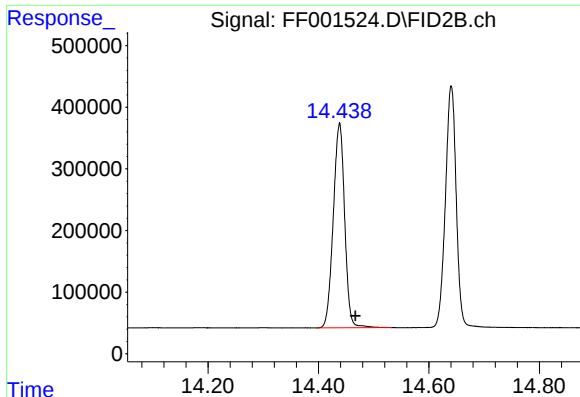
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: -0.029 min
Response: 5590840
Conc: 44.95 ug/ml



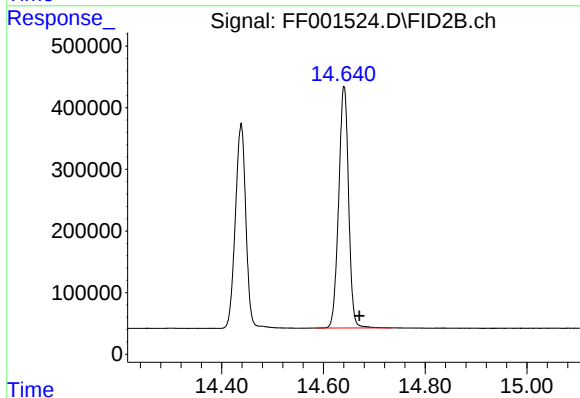
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: -0.028 min
Response: 5475091
Conc: 44.40 ug/ml



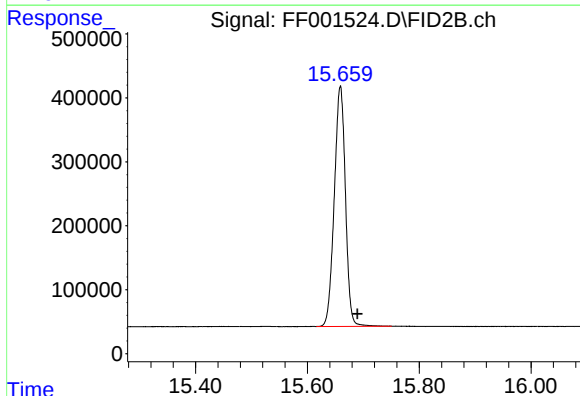
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.438 min
Delta R.T.: -0.028 min
Response: 4757417
Conc: 44.16 ug/ml



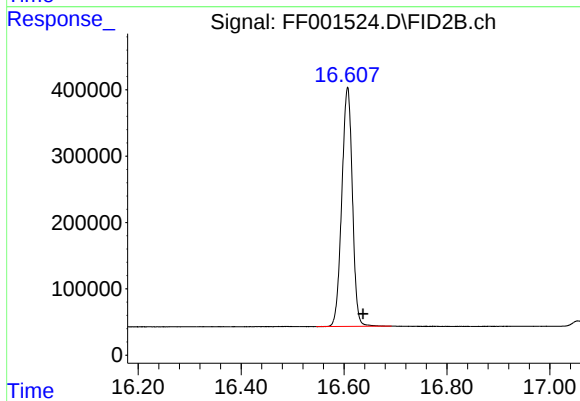
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.030 min
Response: 5315281
Conc: 43.60 ug/ml



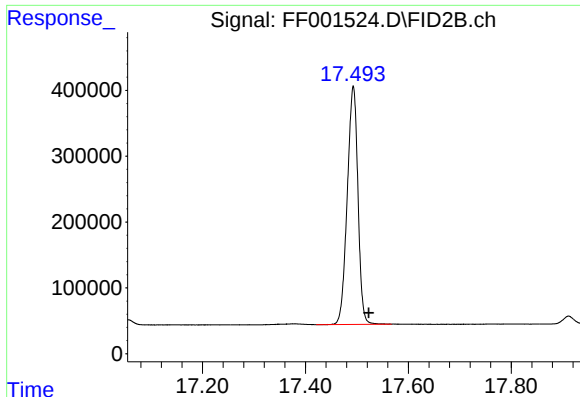
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.030 min
Response: 5198008
Conc: 42.88 ug/ml



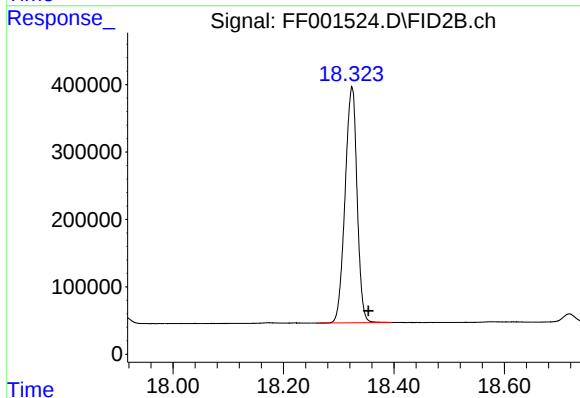
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.030 min
Response: 5143998
Conc: 42.70 ug/ml



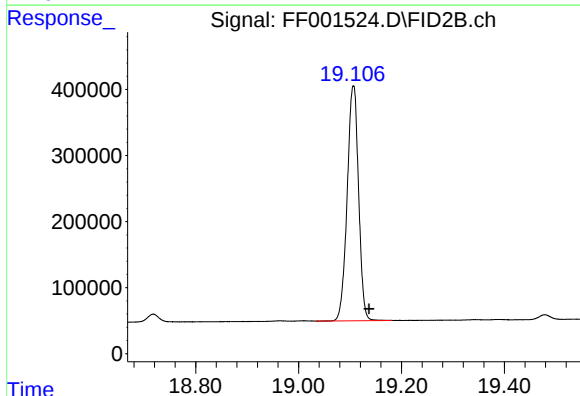
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.030 min
Response: 5202798
Conc: 43.28 ug/ml



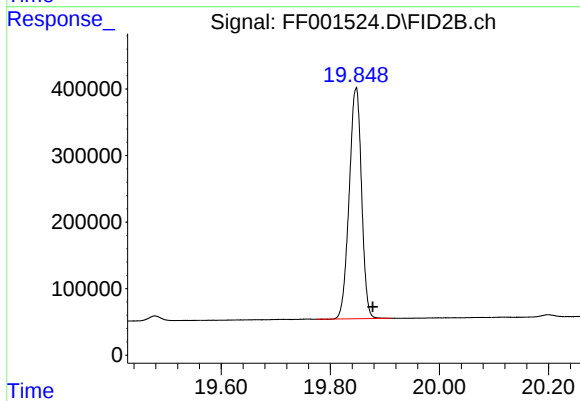
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: -0.029 min
Response: 5280610
Conc: 44.79 ug/ml



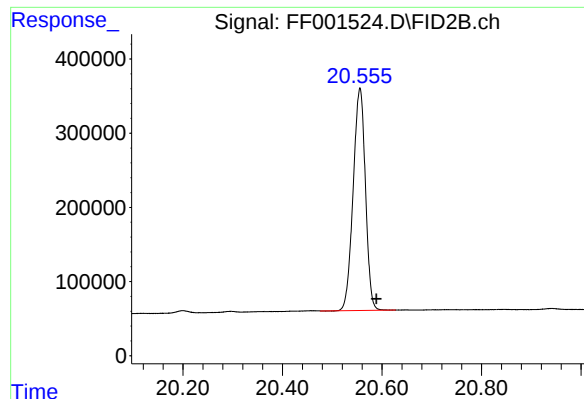
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.030 min
Response: 5461402
Conc: 46.47 ug/ml



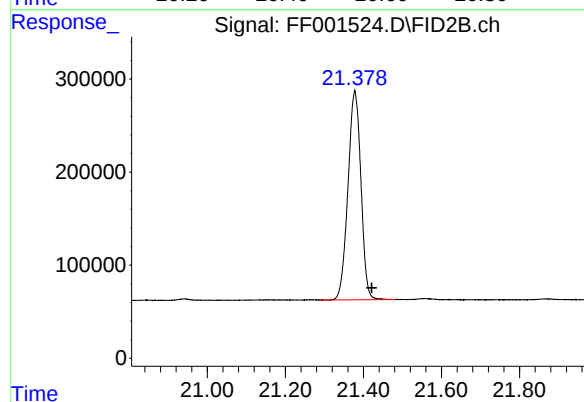
#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.030 min
Response: 5461640
Conc: 48.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.033 min
Response: 5120878
Conc: 49.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: -0.043 min
Response: 5170380
Conc: 50.49 ug/ml