

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072318\
 Data File : FF001463.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2018 17:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:47:54 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...	14.450	4742931	44.029 ug/ml
Target Compounds			
1) N-OCTANE	2.140	6213979	49.918 ug/ml
2) N-DECANE	4.214	6152816	49.557 ug/ml
3) N-DODECANE	6.226	6066288	48.413 ug/ml
4) N-TETRADECANE	8.015	5938818	47.220 ug/ml
5) N-HEXADECANE	9.611	5817840	46.564 ug/ml
6) N-OCTADECANE	11.049	5736555	45.775 ug/ml
7) N-EICOSANE	12.355	5606825	45.074 ug/ml
8) N-DOCOSANE	13.552	5488749	44.512 ug/ml
10) N-TETRACOSANE	14.653	5324165	43.674 ug/ml
11) N-HEXACOSANE	15.671	5197857	42.882 ug/ml
12) N-OCTACOSANE	16.619	5074921	42.125 ug/ml
13) N-TRIACONTANE	17.505	5030291	41.846 ug/ml
14) N-DOTRIACONTANE	18.336	5070615	43.007 ug/ml
15) N-TETRATRIACONTANE	19.119	5352723	45.543 ug/ml
16) N-HEXATRIACONTANE	19.861	5310309	46.749 ug/ml
17) N-OCTATRIACONTANE	20.570	5410124	52.396 ug/ml
18) N-TETRACONTANE	21.396	5346232	52.209 ug/ml

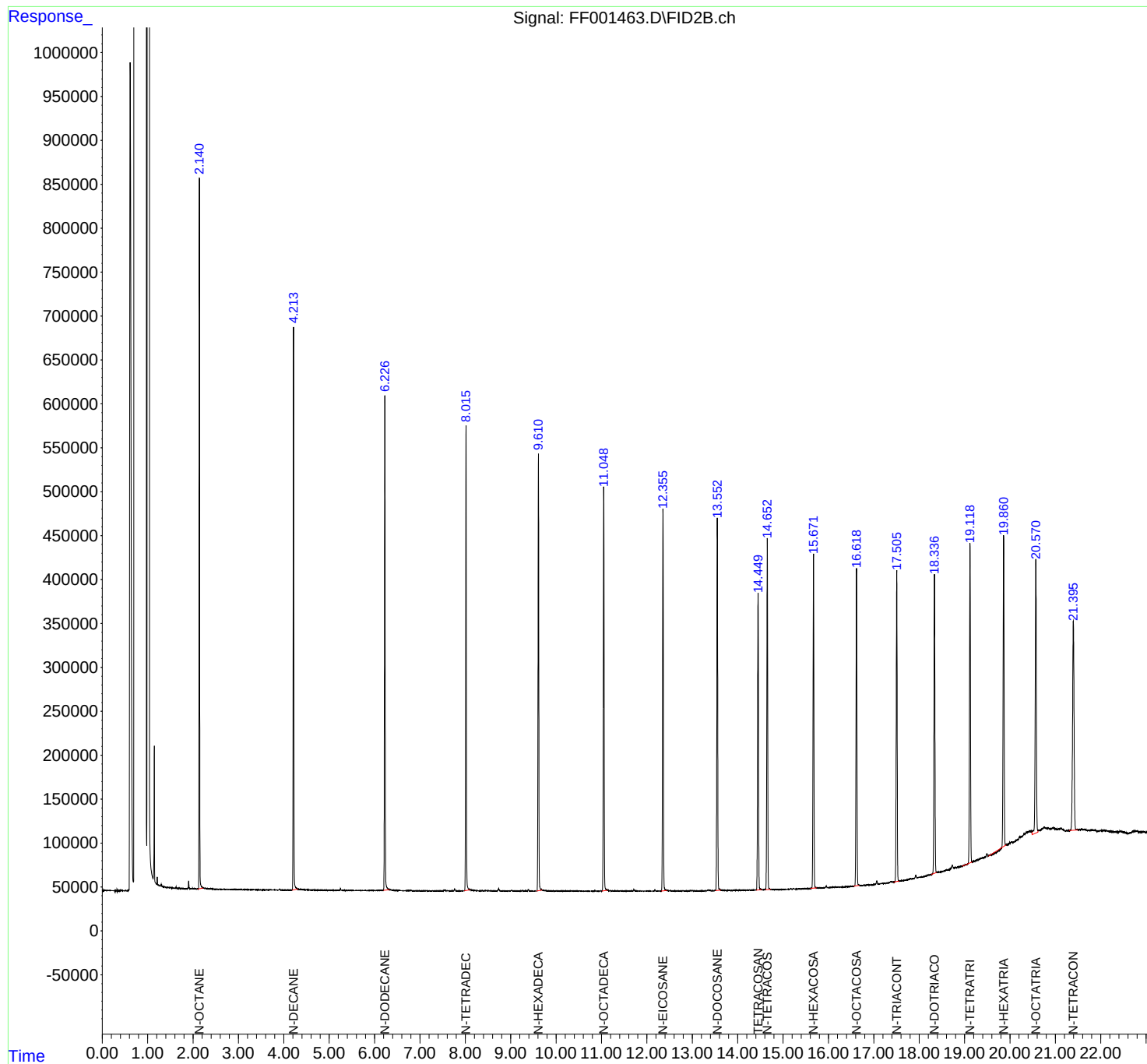
(f)=RT Delta > 1/2 Window

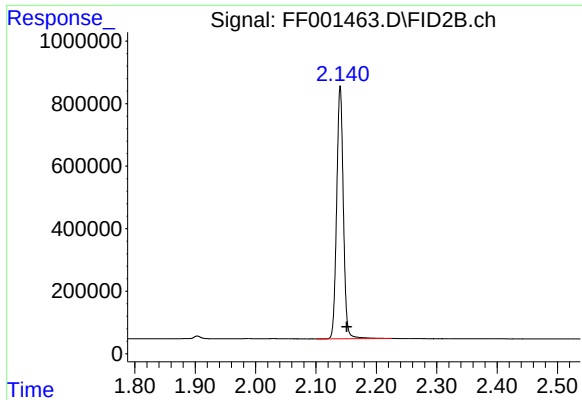
(m)=manual int.

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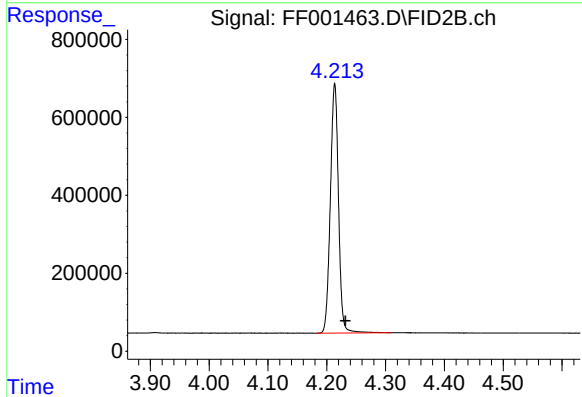
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





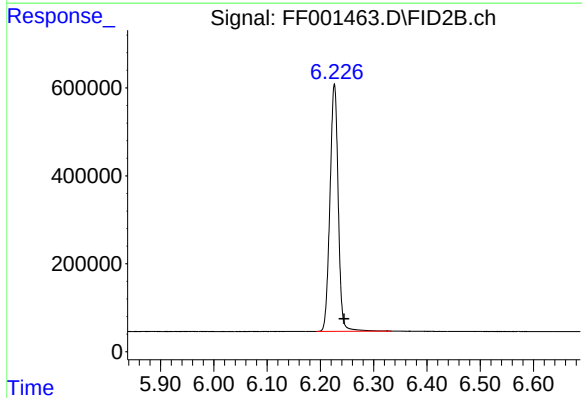
#1 N-OCTANE

R.T.: 2.140 min
Delta R.T.: -0.011 min
Response: 6213979
Conc: 49.92 ug/ml



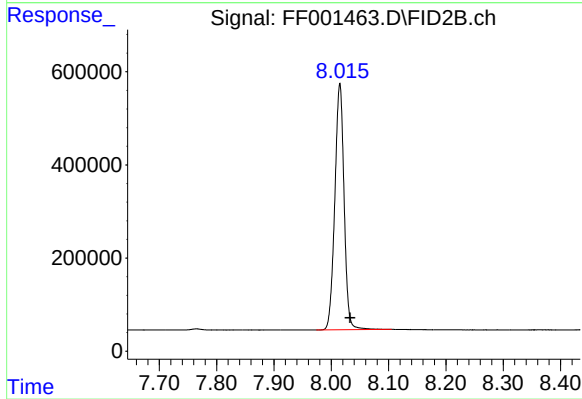
#2 N-DECANE

R.T.: 4.214 min
Delta R.T.: -0.018 min
Response: 6152816
Conc: 49.56 ug/ml



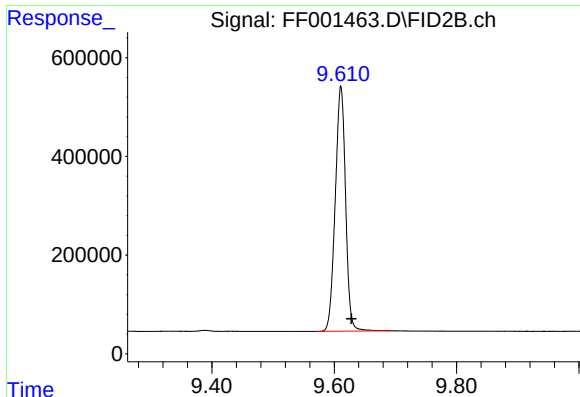
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.018 min
Response: 6066288
Conc: 48.41 ug/ml



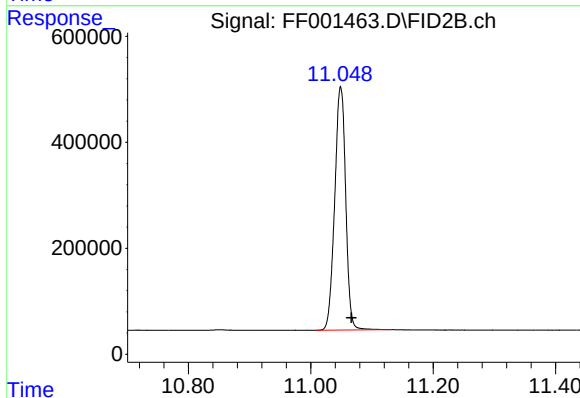
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: -0.018 min
Response: 5938818
Conc: 47.22 ug/ml



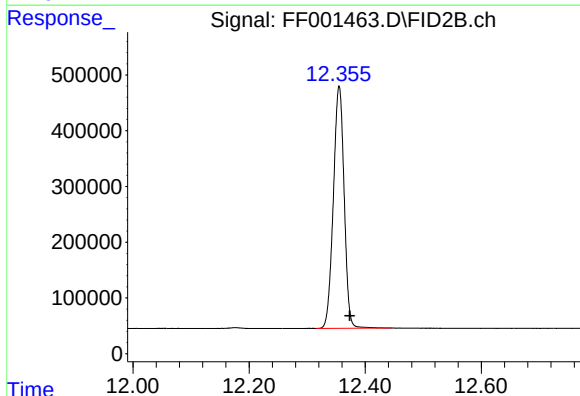
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 5817840
Conc: 46.56 ug/ml



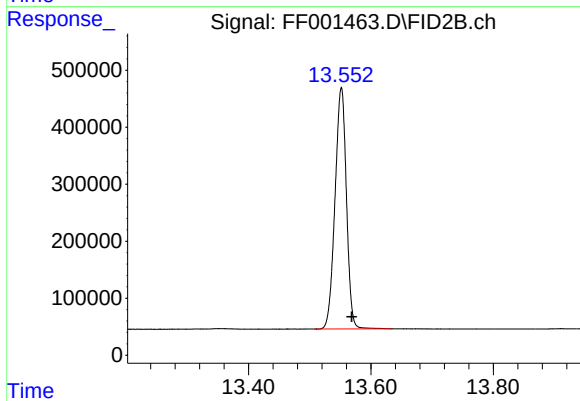
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.017 min
Response: 5736555
Conc: 45.77 ug/ml



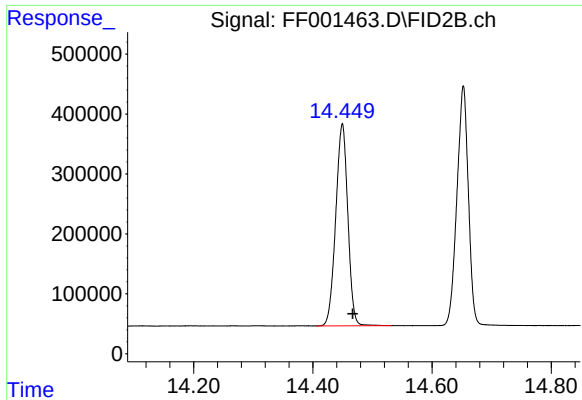
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.018 min
Response: 5606825
Conc: 45.07 ug/ml



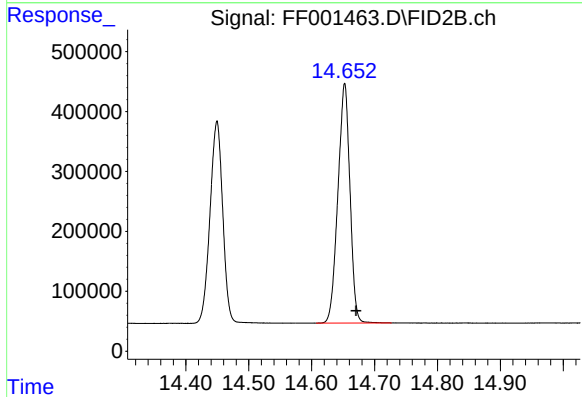
#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.017 min
Response: 5488749
Conc: 44.51 ug/ml



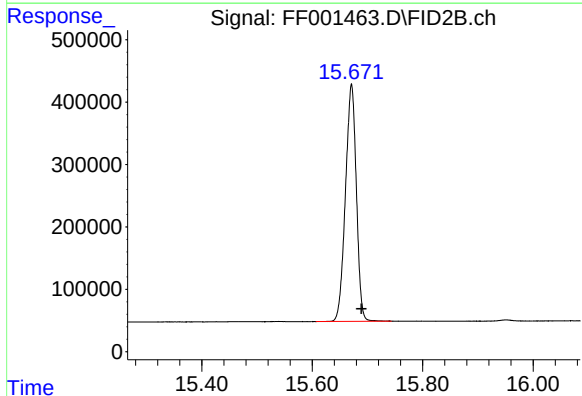
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: -0.017 min
Response: 4742931
Conc: 44.03 ug/ml



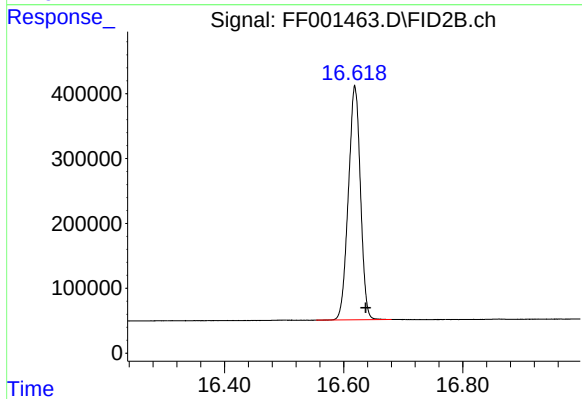
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.018 min
Response: 5324165
Conc: 43.67 ug/ml



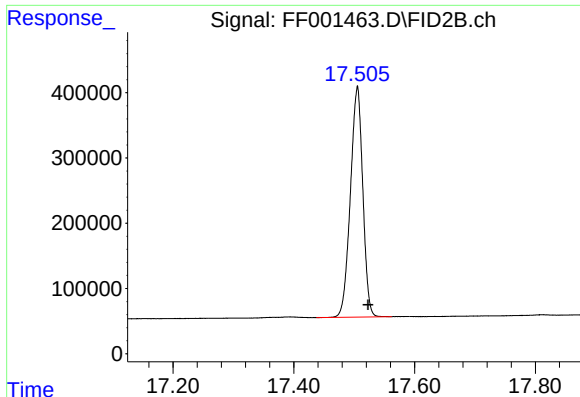
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: -0.018 min
Response: 5197857
Conc: 42.88 ug/ml



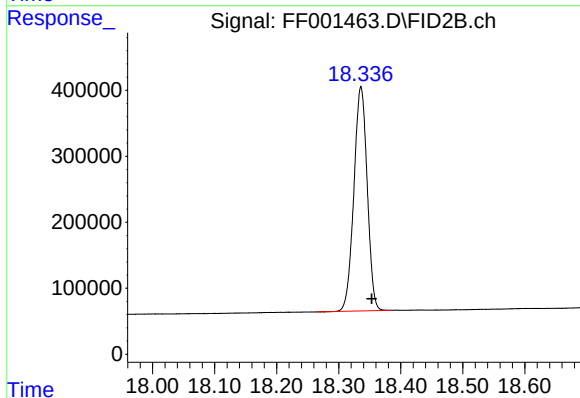
#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: -0.018 min
Response: 5074921
Conc: 42.13 ug/ml



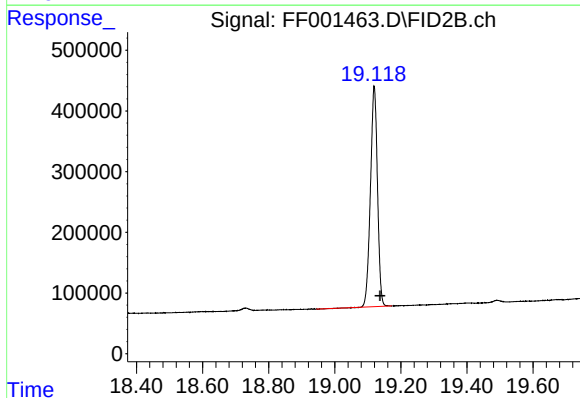
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: -0.017 min
Response: 5030291
Conc: 41.85 ug/ml



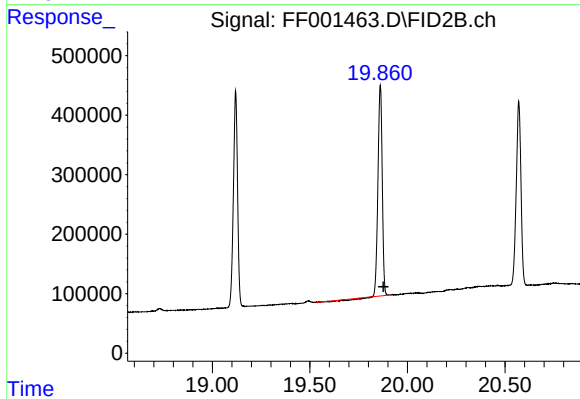
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.018 min
Response: 5070615
Conc: 43.01 ug/ml



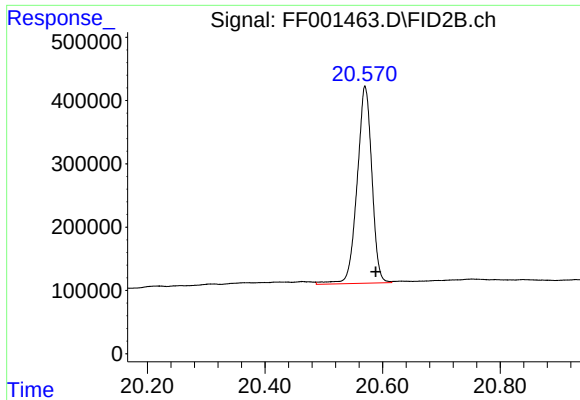
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.018 min
Response: 5352723
Conc: 45.54 ug/ml



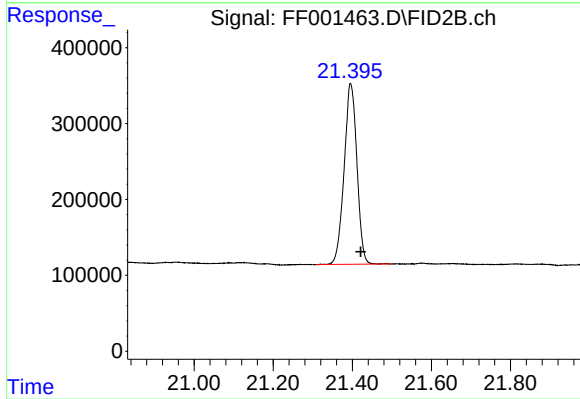
#16 N-HEXATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.017 min
Response: 5310309
Conc: 46.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: -0.018 min
Response: 5410124
Conc: 52.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.396 min
Delta R.T.: -0.025 min
Response: 5346232
Conc: 52.21 ug/ml