

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011020\
 Data File : FF006167.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2020 11:47
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 12:32:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 11:38:22 2020
 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...	14.618	1032954	9.328 ug/ml
Target Compounds			
1) N-OCTANE	2.295	1154087	9.127 ug/ml
2) N-DECANE	4.386	1168217	9.047 ug/ml
3) N-DODECANE	6.401	1182483	9.028 ug/ml
4) N-TETRADECANE	8.190	1185459	9.053 ug/ml
5) N-HEXADECANE	9.786	1201606	9.090 ug/ml
6) N-OCTADECANE	11.223	1195632	9.142 ug/ml
7) N-EICOSANE	12.528	1209331	9.213 ug/ml
8) N-DOCOSANE	13.722	1199393	9.293 ug/ml
10) N-TETRACOSANE	14.820	1189556	9.357 ug/ml
11) N-HEXACOSANE	15.837	1179312	9.438 ug/ml
12) N-OCTACOSANE	16.783	1175313	9.559 ug/ml
13) N-TRIACONTANE	17.667	1169738	9.714 ug/ml
14) N-DOTRIACONTANE	18.496	1164856	10.193 ug/ml
15) N-TETRATRIACONTANE	19.278	1094584	9.779 ug/ml
16) N-HEXATRIACONTANE	20.018	1034122	9.890 ug/ml
17) N-OCTATRIACONTANE	20.738	939235	10.260 ug/ml
18) N-TETRACONTANE	21.616	1219298	13.057 ug/ml

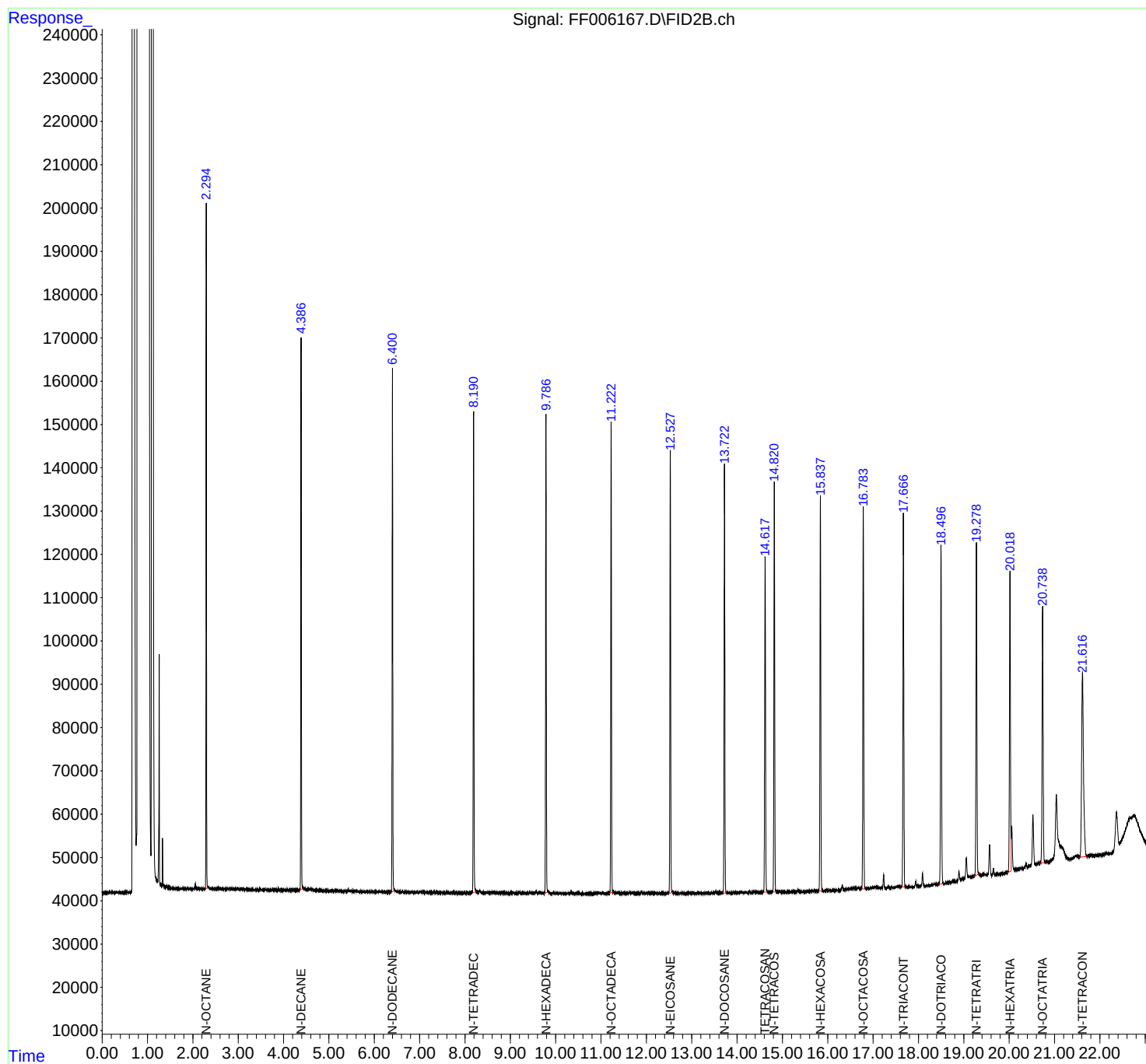
(f)=RT Delta > 1/2 Window

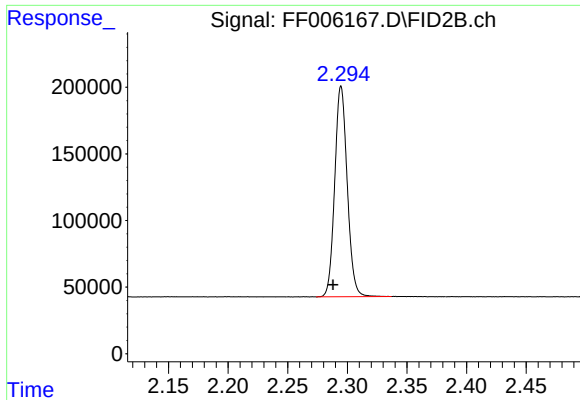
(m)=manual int.

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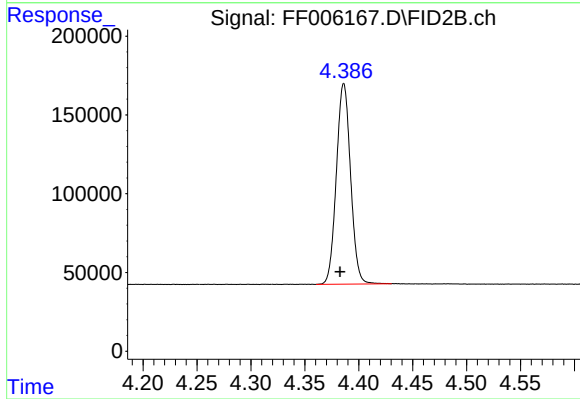
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





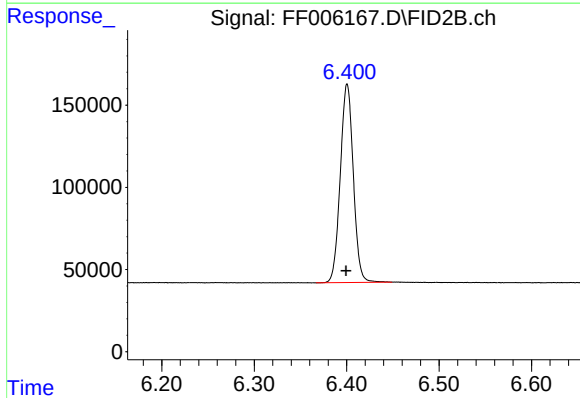
#1 N-OCTANE

R.T.: 2.295 min
Delta R.T.: 0.007 min
Response: 1154087
Conc: 9.13 ug/ml



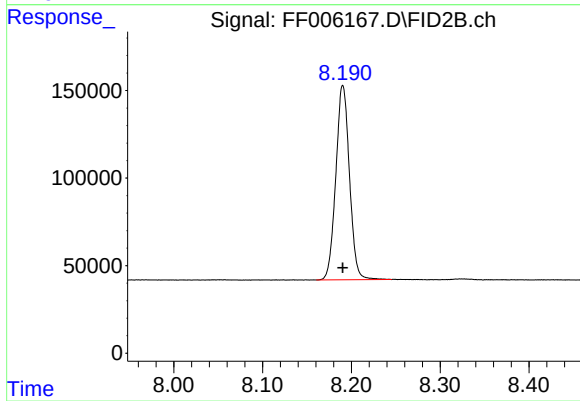
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 1168217
Conc: 9.05 ug/ml



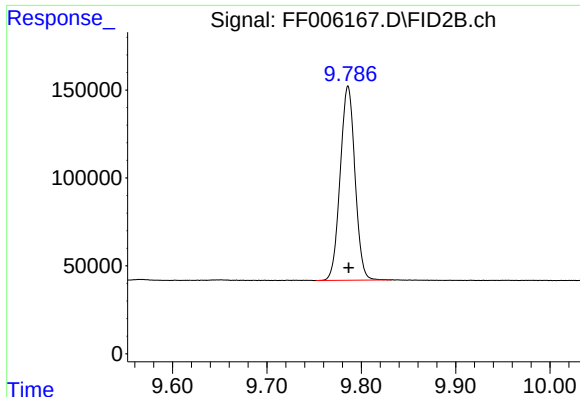
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 1182483
Conc: 9.03 ug/ml



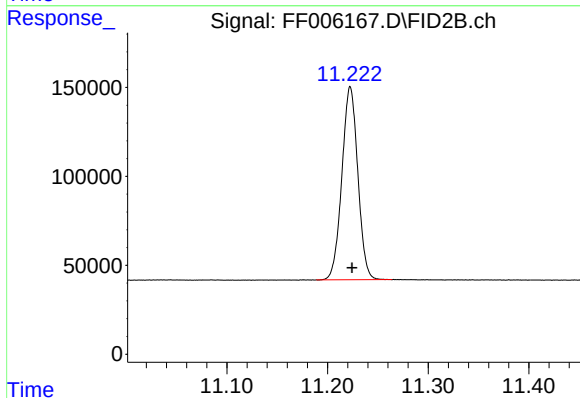
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1185459
Conc: 9.05 ug/ml



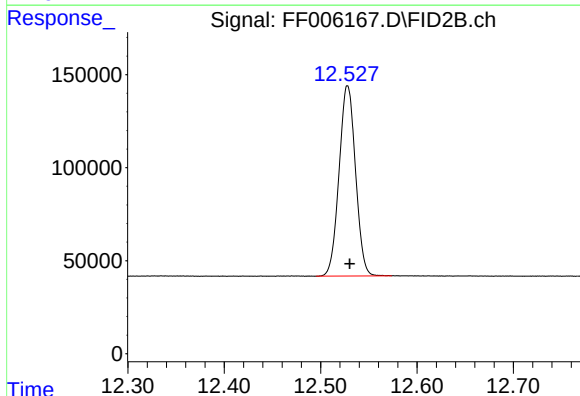
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 1201606
Conc: 9.09 ug/ml



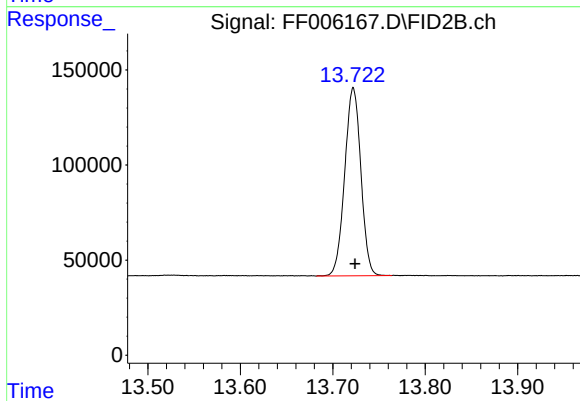
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 1195632
Conc: 9.14 ug/ml



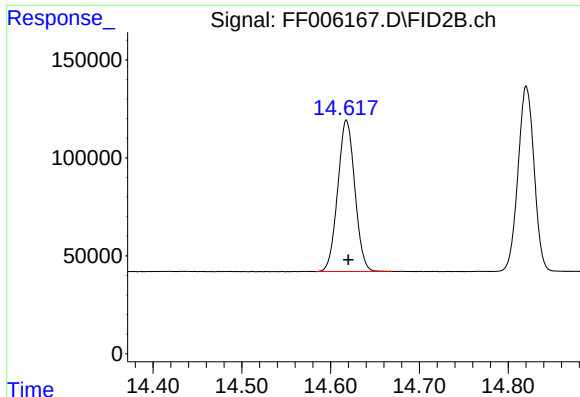
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 1209331
Conc: 9.21 ug/ml



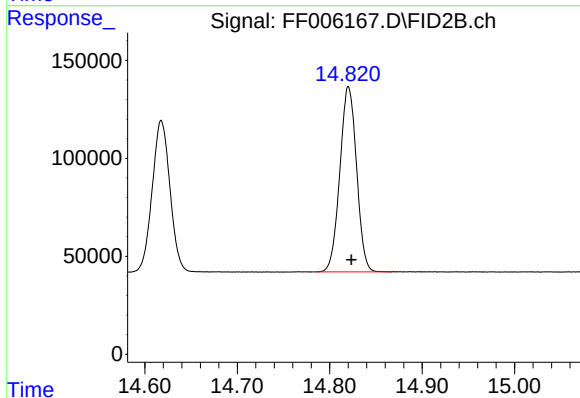
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 1199393
Conc: 9.29 ug/ml



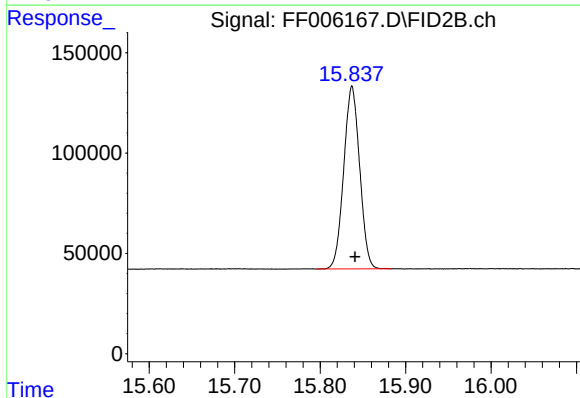
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.002 min
Response: 1032954
Conc: 9.33 ug/ml



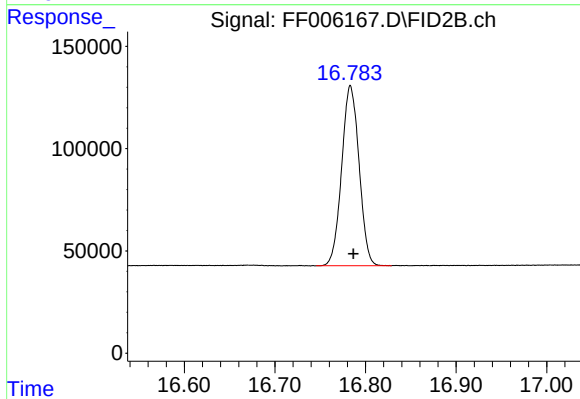
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 1189556
Conc: 9.36 ug/ml



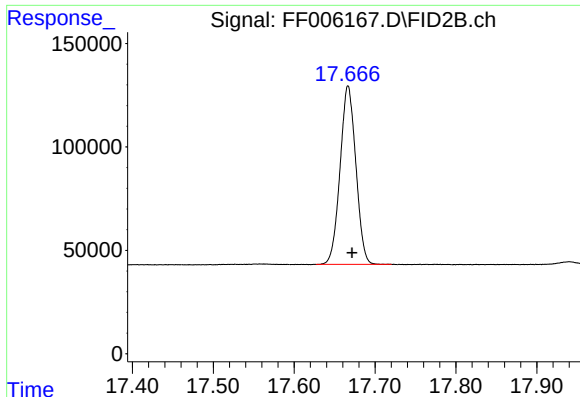
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.004 min
Response: 1179312
Conc: 9.44 ug/ml



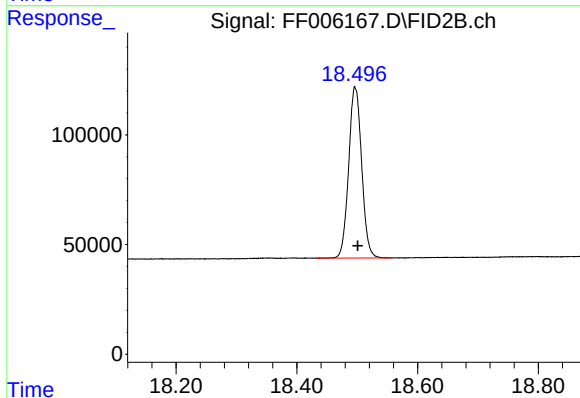
#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.003 min
Response: 1175313
Conc: 9.56 ug/ml



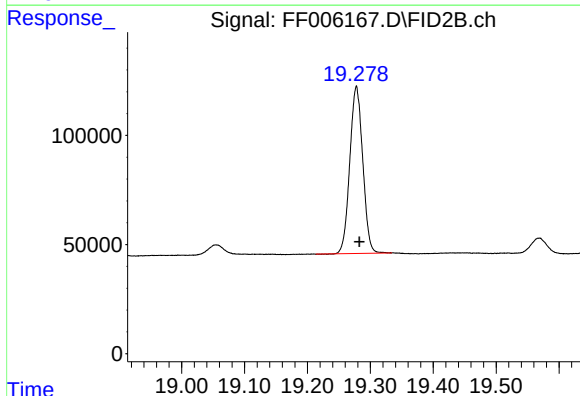
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: -0.005 min
Response: 1169738
Conc: 9.71 ug/ml



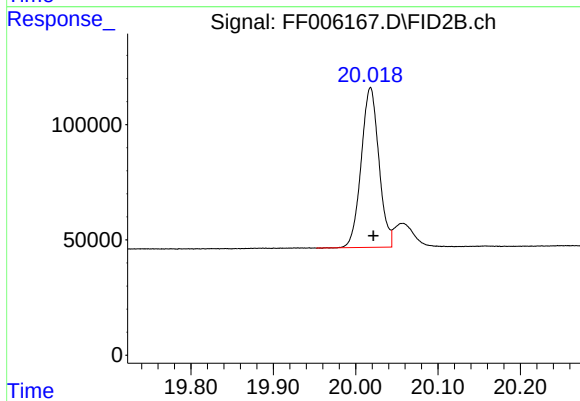
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.005 min
Response: 1164856
Conc: 10.19 ug/ml



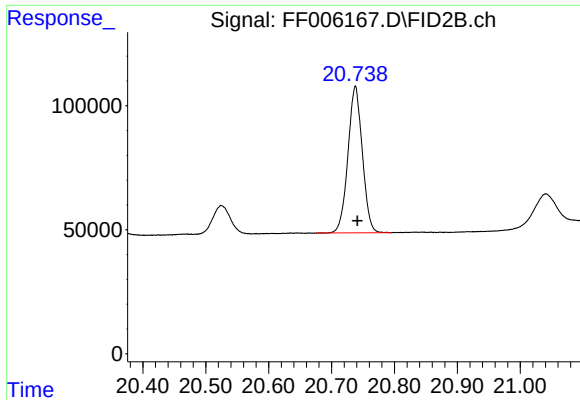
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: -0.005 min
Response: 1094584
Conc: 9.78 ug/ml



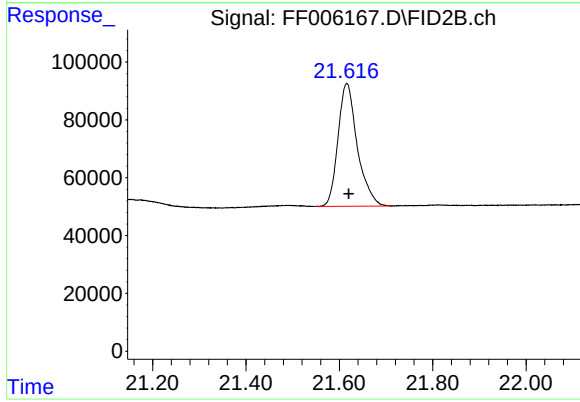
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.003 min
Response: 1034122
Conc: 9.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.003 min
Response: 939235
Conc: 10.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: -0.004 min
Response: 1219298
Conc: 13.06 ug/ml