

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013120\
 Data File : FF006363.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2020 17:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 21:45:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.619	5672722	52.351 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7502068	61.073 ug/ml
2) N-DECANE	4.378	7746115	62.149 ug/ml
3) N-DODECANE	6.396	7777343	61.586 ug/ml
4) N-TETRADECANE	8.188	7607017	60.266 ug/ml
5) N-HEXADECANE	9.785	7462475	58.392 ug/ml
6) N-OCTADECANE	11.223	7139067	56.282 ug/ml
7) N-EICOSANE	12.529	6940811	54.307 ug/ml
8) N-DOCOSANE	13.723	6666802	52.873 ug/ml
10) N-TETRACOSANE	14.823	6486254	52.069 ug/ml
11) N-HEXACOSANE	15.840	6368600	51.805 ug/ml
12) N-OCTACOSANE	16.787	6354351	52.272 ug/ml
13) N-TRIACONTANE	17.671	6399046	53.370 ug/ml
14) N-DOTRIACONTANE	18.501	6387211	55.269 ug/ml
15) N-TETRATRIACONTANE	19.283	6477892	57.499 ug/ml
16) N-HEXATRIACONTANE	20.022	6356261	59.447 ug/ml
17) N-OCTATRIACONTANE	20.743	6094268	65.872 ug/ml
18) N-TETRACONTANE	21.622	6217773	61.749 ug/ml

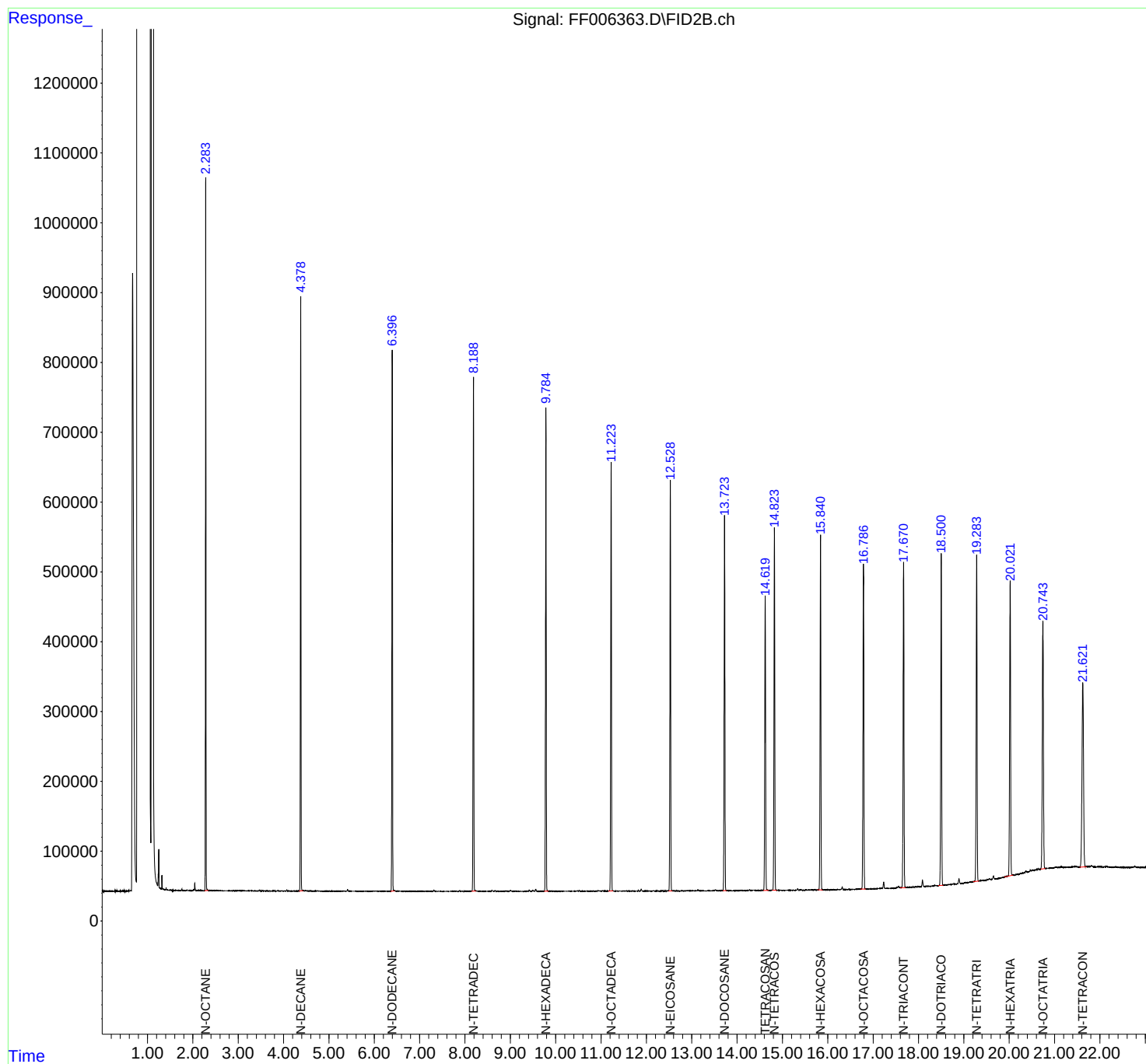
(f)=RT Delta > 1/2 Window

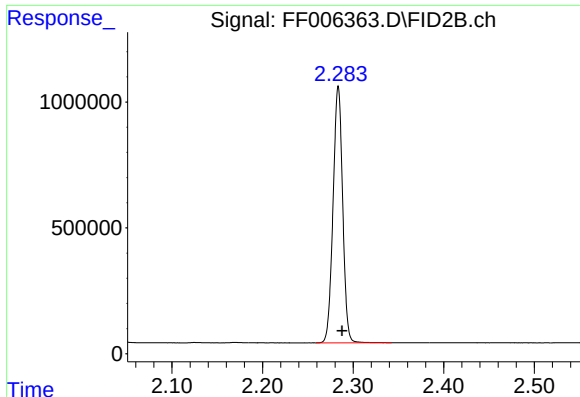
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
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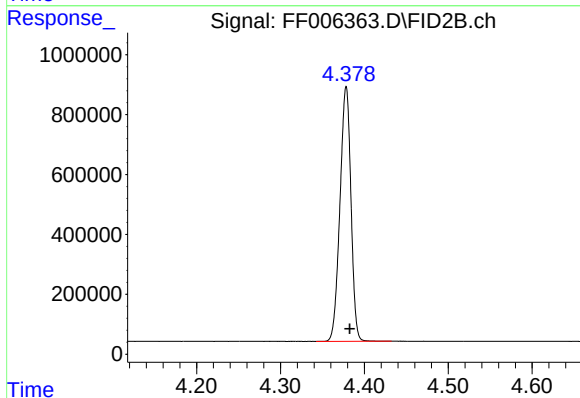
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





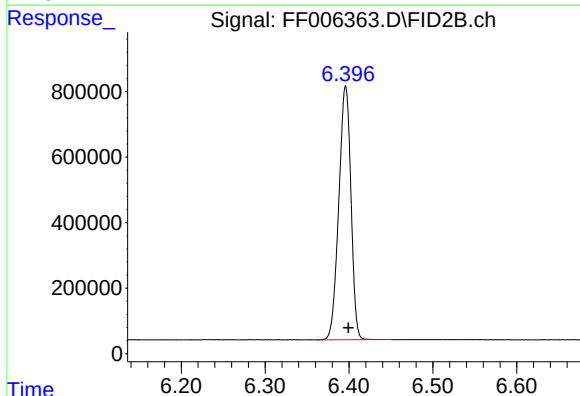
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.004 min
Response: 7502068
Conc: 61.07 ug/ml



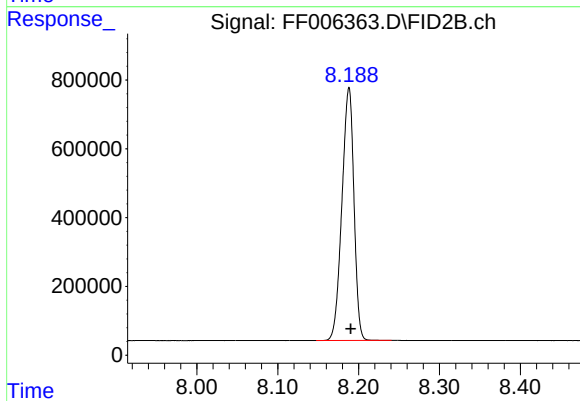
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 7746115
Conc: 62.15 ug/ml



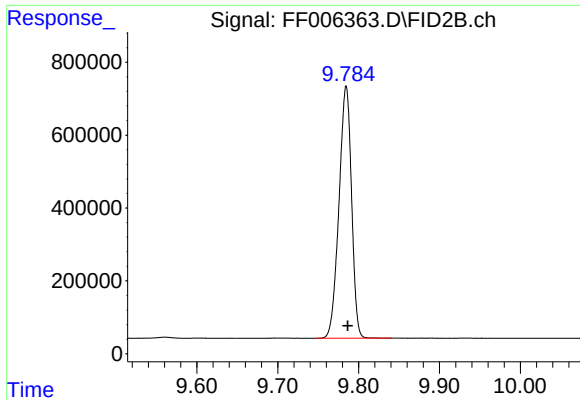
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 7777343
Conc: 61.59 ug/ml



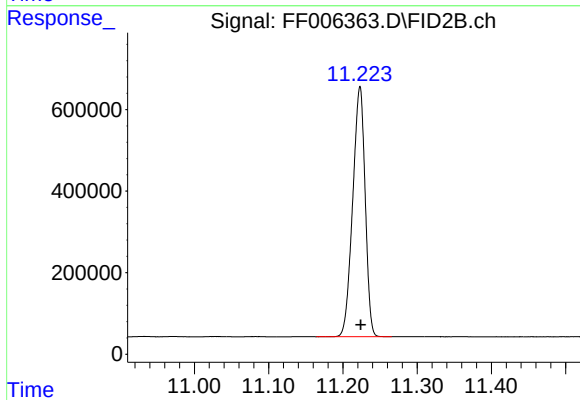
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 7607017
Conc: 60.27 ug/ml



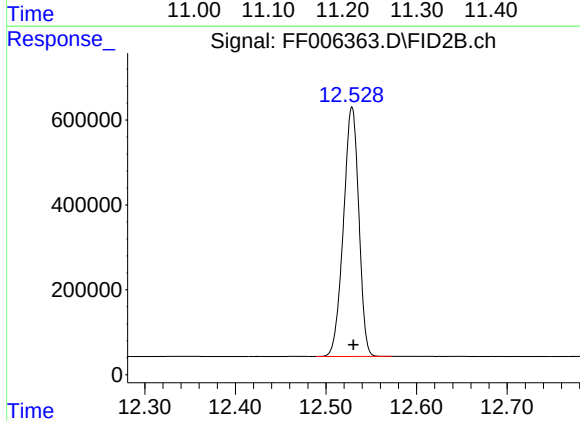
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 7462475
Conc: 58.39 ug/ml



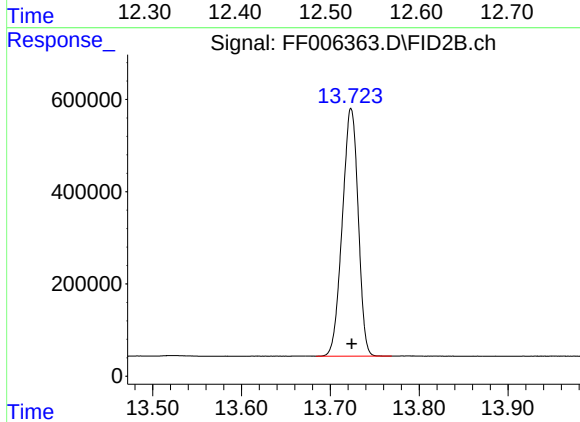
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.001 min
Response: 7139067
Conc: 56.28 ug/ml



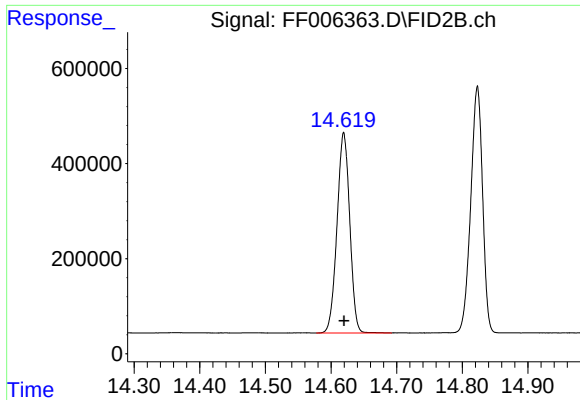
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.002 min
Response: 6940811
Conc: 54.31 ug/ml



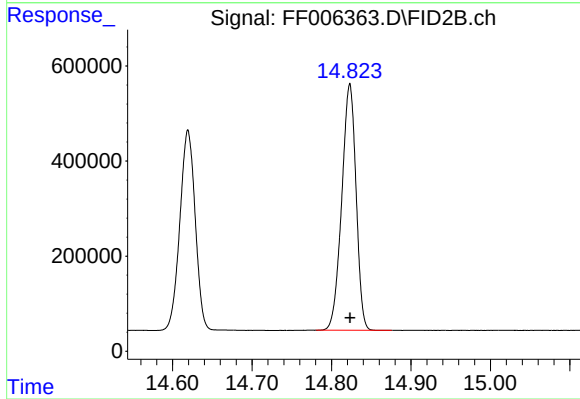
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 6666802
Conc: 52.87 ug/ml



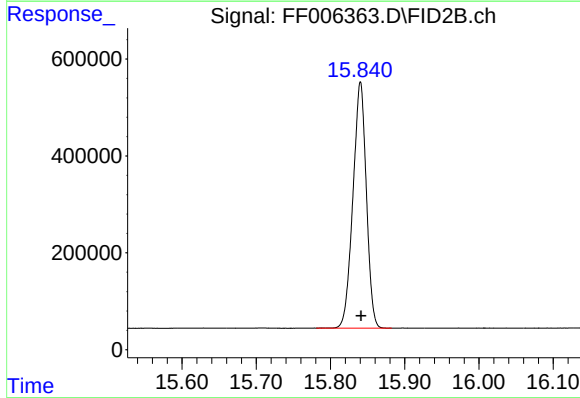
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: 0.000 min
Response: 5672722
Conc: 52.35 ug/ml



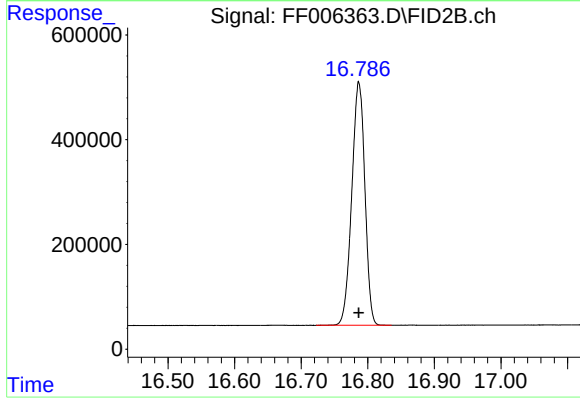
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 6486254
Conc: 52.07 ug/ml



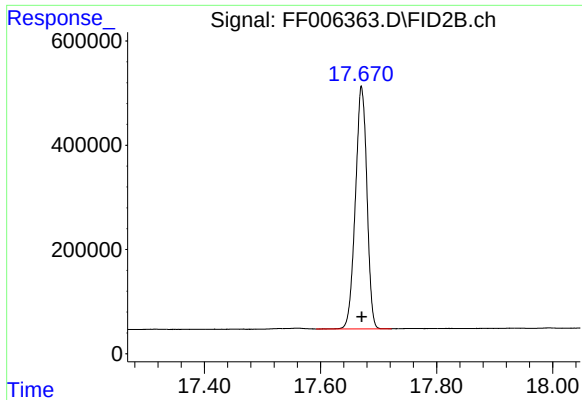
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 6368600
Conc: 51.80 ug/ml



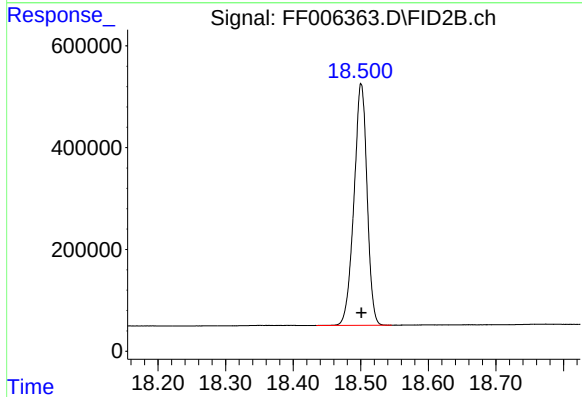
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: 0.000 min
Response: 6354351
Conc: 52.27 ug/ml



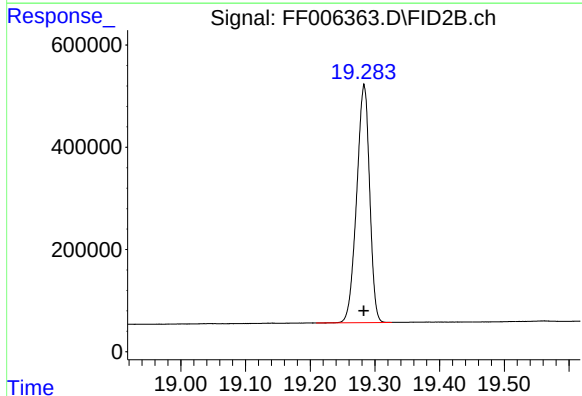
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 6399046
Conc: 53.37 ug/ml



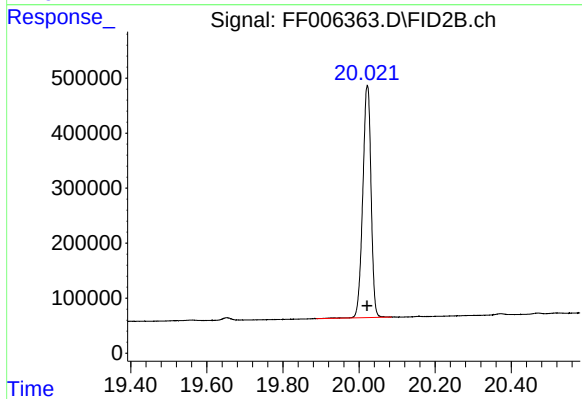
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.000 min
Response: 6387211
Conc: 55.27 ug/ml



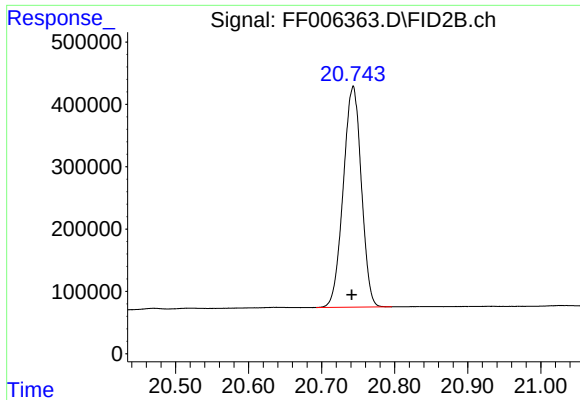
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: 0.000 min
Response: 6477892
Conc: 57.50 ug/ml



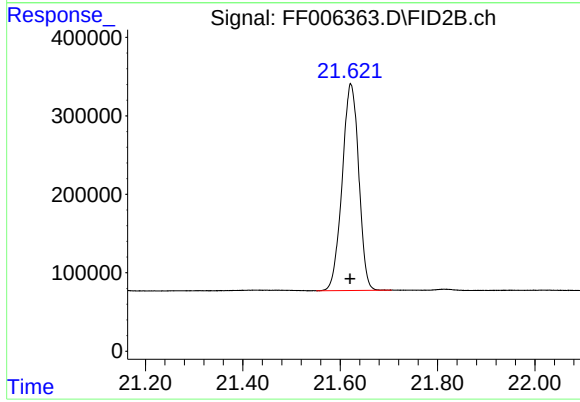
#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.000 min
Response: 6356261
Conc: 59.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: 0.002 min
Response: 6094268
Conc: 65.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: 0.001 min
Response: 6217773
Conc: 61.75 ug/ml