

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006624.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 18:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:39:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.596	5934763	46.113 ug/ml
Target Compounds			
1) N-OCTANE	2.273	7085692	52.043 ug/ml
2) N-DECANE	4.362	7401142	53.769 ug/ml
3) N-DODECANE	6.378	7506740	53.224 ug/ml
4) N-TETRADECANE	8.168	7438402	52.011 ug/ml
5) N-HEXADECANE	9.764	7477584	51.011 ug/ml
6) N-OCTADECANE	11.201	7348568	49.731 ug/ml
7) N-EICOSANE	12.506	7166697	48.219 ug/ml
8) N-DOCOSANE	13.700	6960063	46.863 ug/ml
10) N-TETRACOSANE	14.799	6705598	45.371 ug/ml
11) N-HEXACOSANE	15.816	6455763	44.548 ug/ml
12) N-OCTACOSANE	16.762	6349167	44.330 ug/ml
13) N-TRIACONTANE	17.645	6319613	44.651 ug/ml
14) N-DOTRIACONTANE	18.473	6028797	44.726 ug/ml
15) N-TETRATRIACONTANE	19.254	5251633	46.507 ug/ml
16) N-HEXATRIACONTANE	19.990	4559749	49.648 ug/ml
17) N-OCTATRIACONTANE	20.706	3729687	54.015 ug/ml
18) N-TETRACONTANE	21.579	3279544	47.392 ug/ml

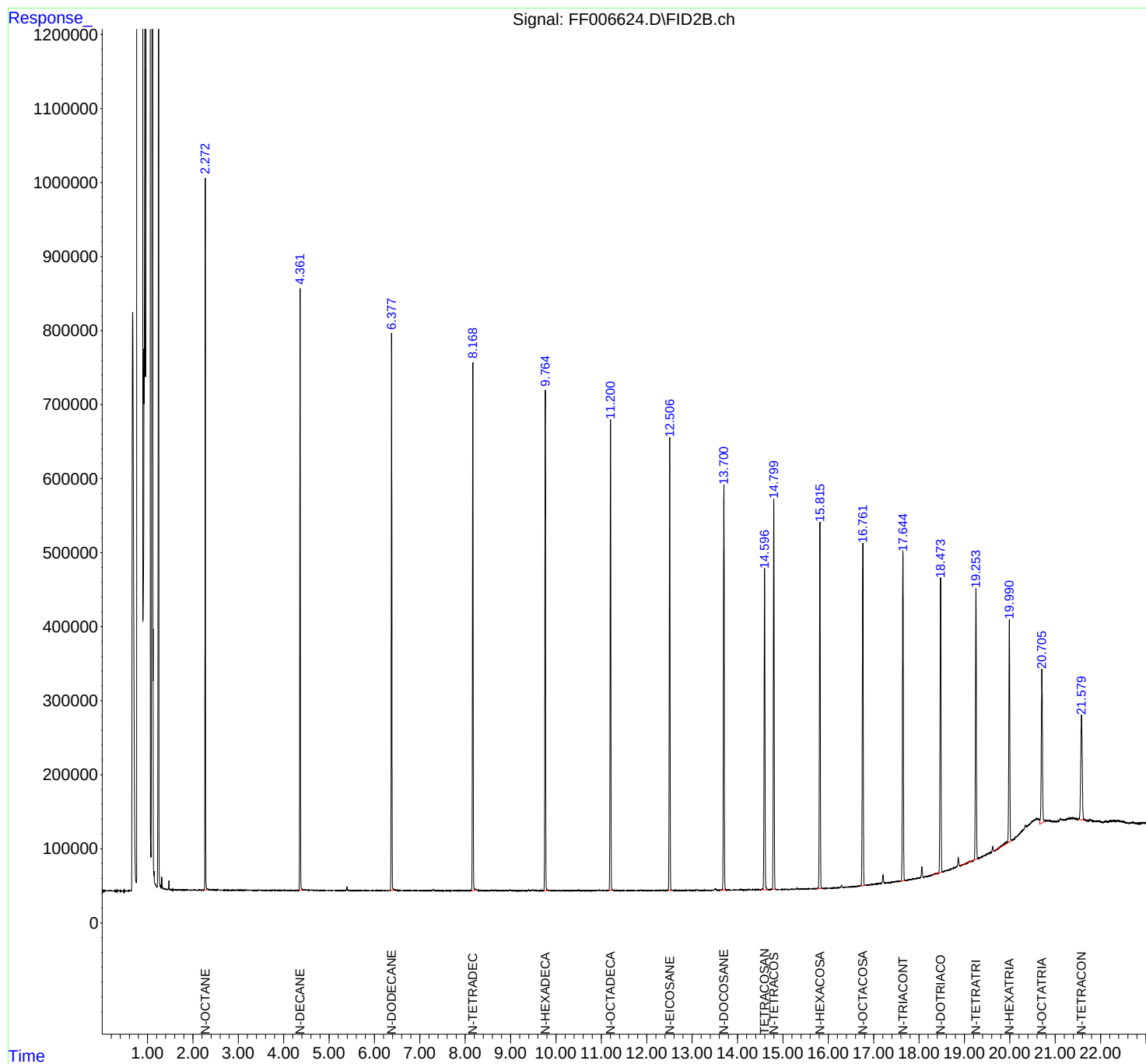
(f)=RT Delta > 1/2 Window

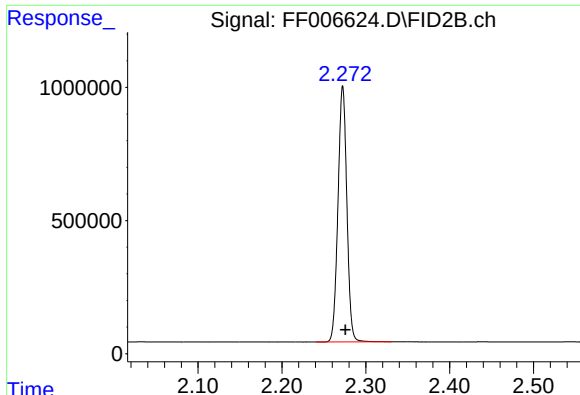
(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 20 01:39:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 2020
Response via : Initial Calibration
Integrator: ChemStation

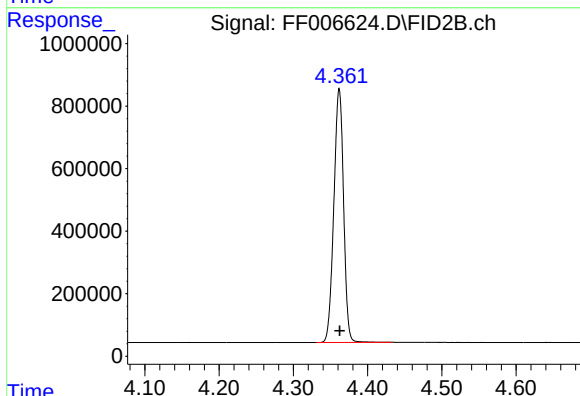
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





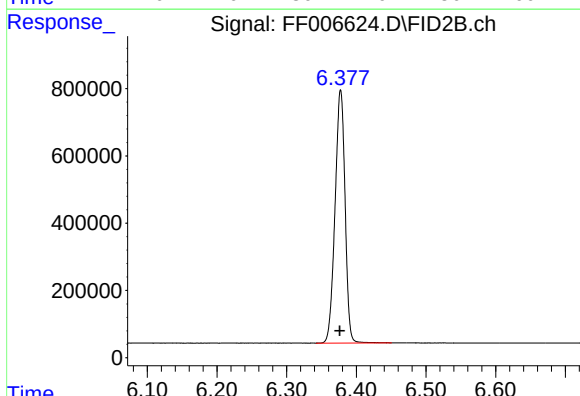
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 7085692
Conc: 52.04 ug/ml



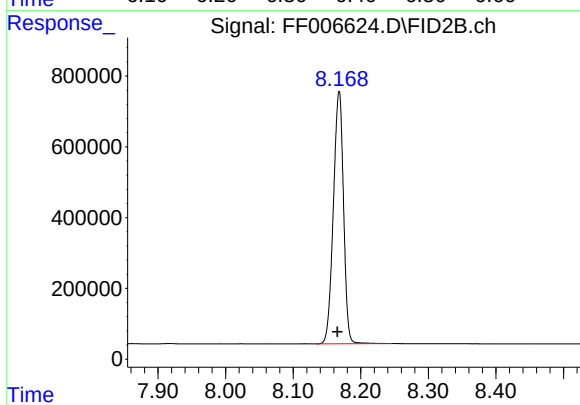
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 7401142
Conc: 53.77 ug/ml



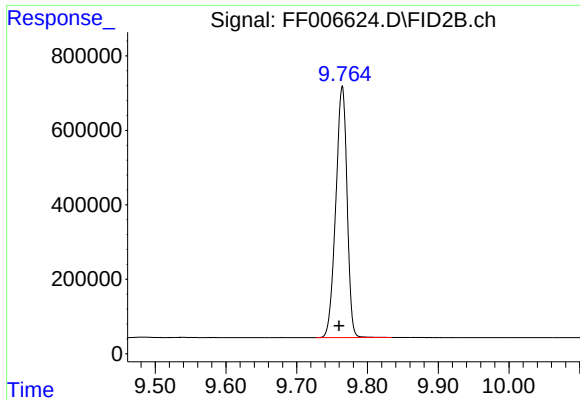
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 7506740
Conc: 53.22 ug/ml



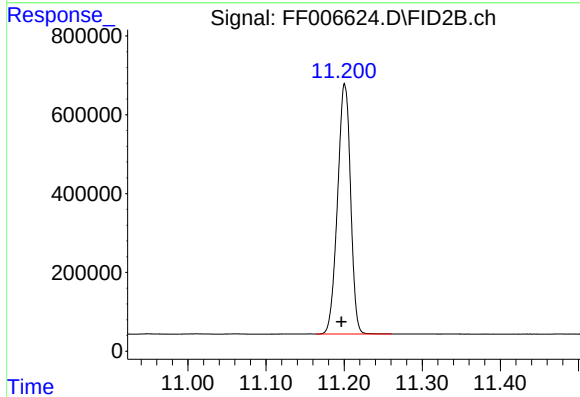
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 7438402
Conc: 52.01 ug/ml



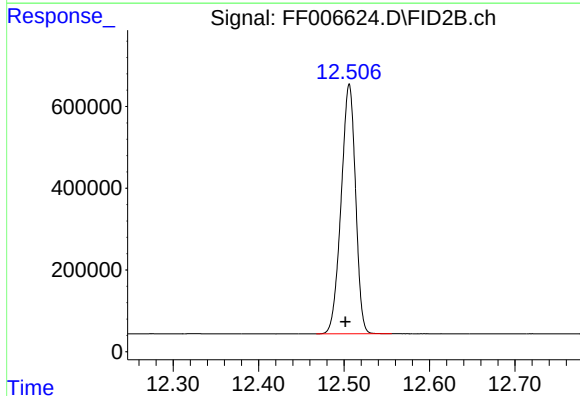
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.004 min
Response: 7477584
Conc: 51.01 ug/ml



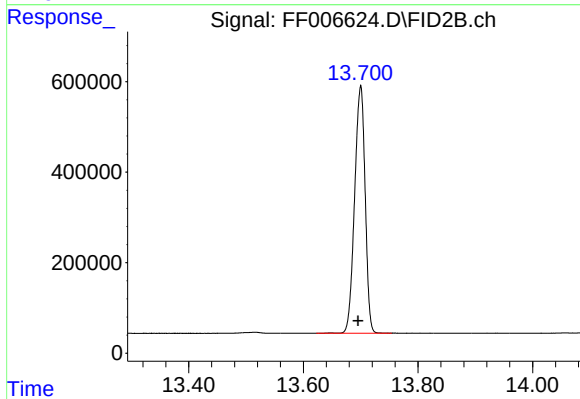
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 7348568
Conc: 49.73 ug/ml



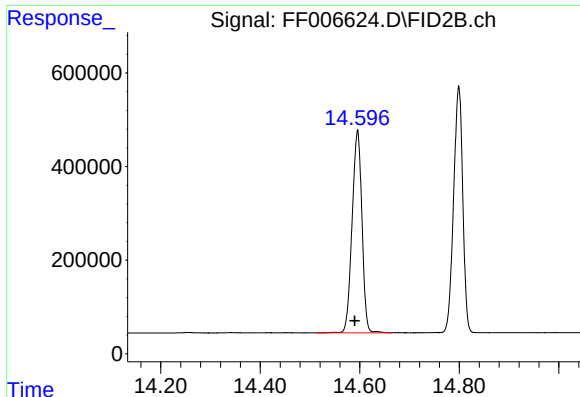
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: 0.004 min
Response: 7166697
Conc: 48.22 ug/ml



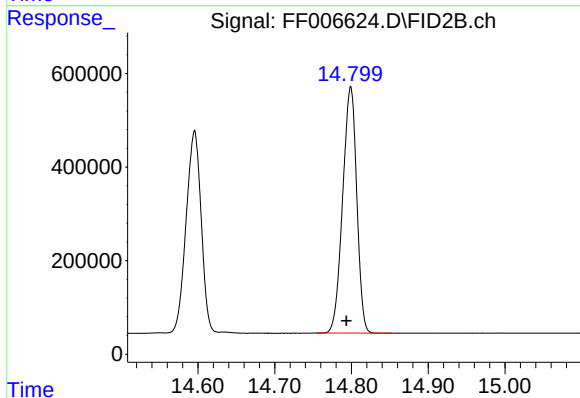
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: 0.005 min
Response: 6960063
Conc: 46.86 ug/ml



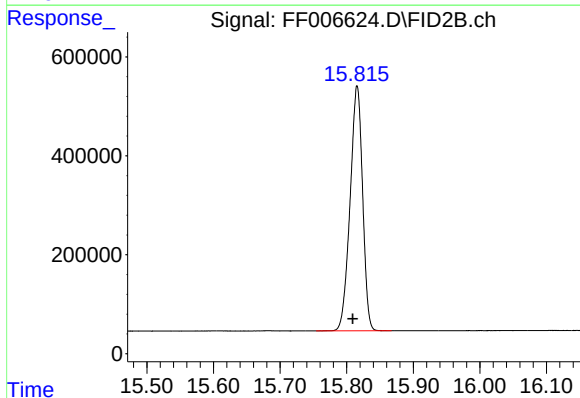
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: 0.006 min
Response: 5934763
Conc: 46.11 ug/ml



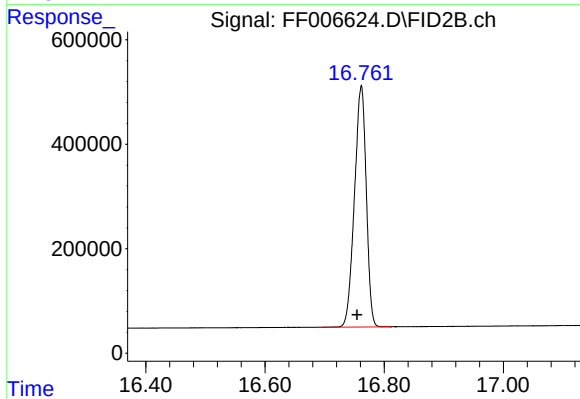
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: 0.006 min
Response: 6705598
Conc: 45.37 ug/ml



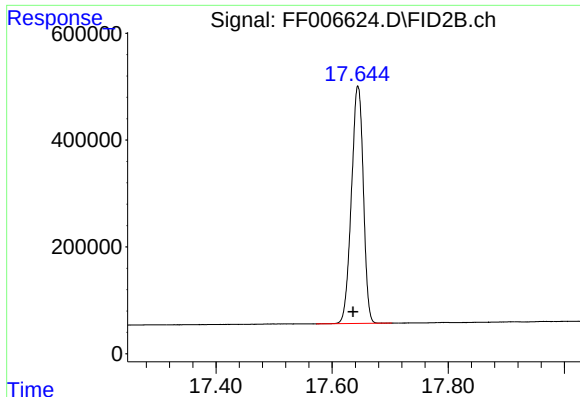
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: 0.007 min
Response: 6455763
Conc: 44.55 ug/ml



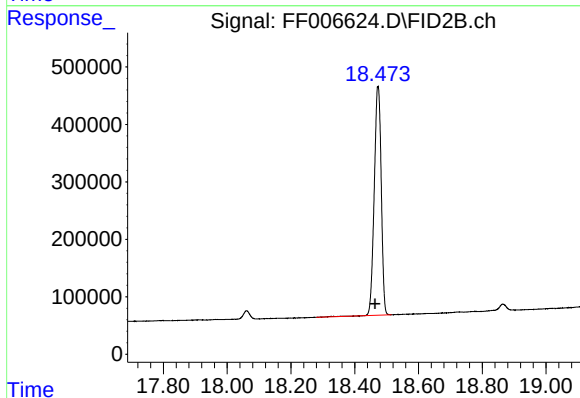
#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: 0.007 min
Response: 6349167
Conc: 44.33 ug/ml



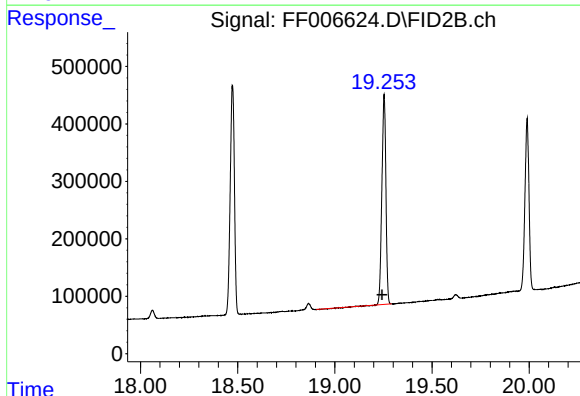
#13 N-TRIACONTANE

R.T.: 17.645 min
Delta R.T.: 0.009 min
Response: 6319613
Conc: 44.65 ug/ml



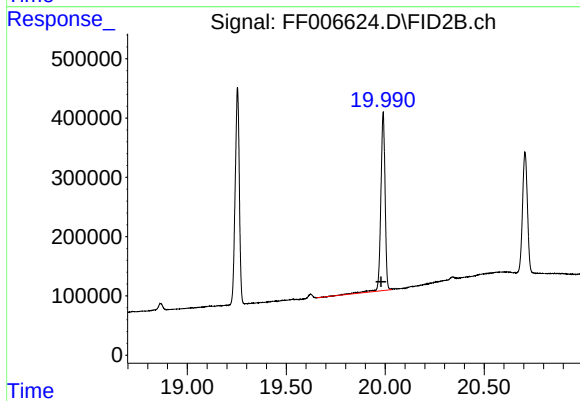
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: 0.009 min
Response: 6028797
Conc: 44.73 ug/ml



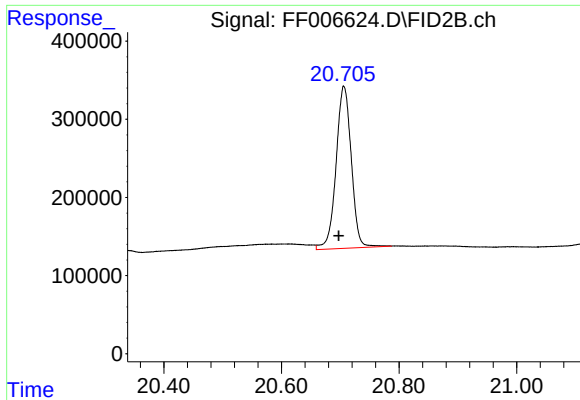
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.009 min
Response: 5251633
Conc: 46.51 ug/ml



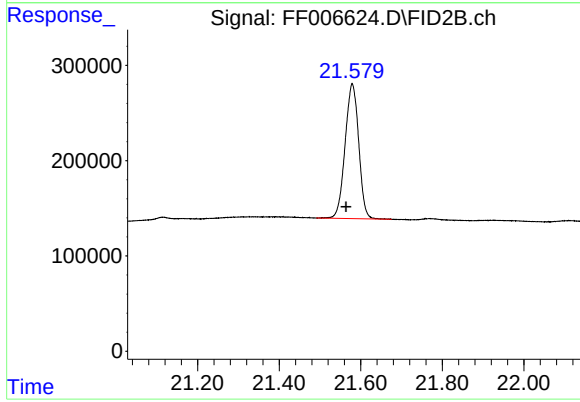
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.011 min
Response: 4559749
Conc: 49.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min
Delta R.T.: 0.009 min
Response: 3729687
Conc: 54.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.579 min
Delta R.T.: 0.015 min
Response: 3279544
Conc: 47.39 ug/ml