

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072718\
 Data File : FF001517.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 10:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 13:54:29 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	4723703	43.850 ug/ml
Target Compounds			
1) N-OCTANE	2.129	5583848	44.856 ug/ml
2) N-DECANE	4.201	5751128	46.321 ug/ml
3) N-DODECANE	6.214	5794751	46.246 ug/ml
4) N-TETRADECANE	8.003	5761885	45.813 ug/ml
5) N-HEXADECANE	9.599	5715512	45.745 ug/ml
6) N-OCTADECANE	11.037	5662845	45.186 ug/ml
7) N-EICOSANE	12.343	5535687	44.502 ug/ml
8) N-DOCOSANE	13.540	5427885	44.018 ug/ml
10) N-TETRACOSANE	14.641	5277733	43.293 ug/ml
11) N-HEXACOSANE	15.659	5164637	42.608 ug/ml
12) N-OCTACOSANE	16.608	5115163	42.459 ug/ml
13) N-TRIACONTANE	17.494	5166690	42.981 ug/ml
14) N-DOTRIACONTANE	18.325	5235801	44.408 ug/ml
15) N-TETRATRIACONTANE	19.108	5411912	46.046 ug/ml
16) N-HEXATRIACONTANE	19.847	5420406	47.718 ug/ml
17) N-OCTATRIACONTANE	20.558	5070742	49.109 ug/ml
18) N-TETRACONTANE	21.380	5120687	50.007 ug/ml

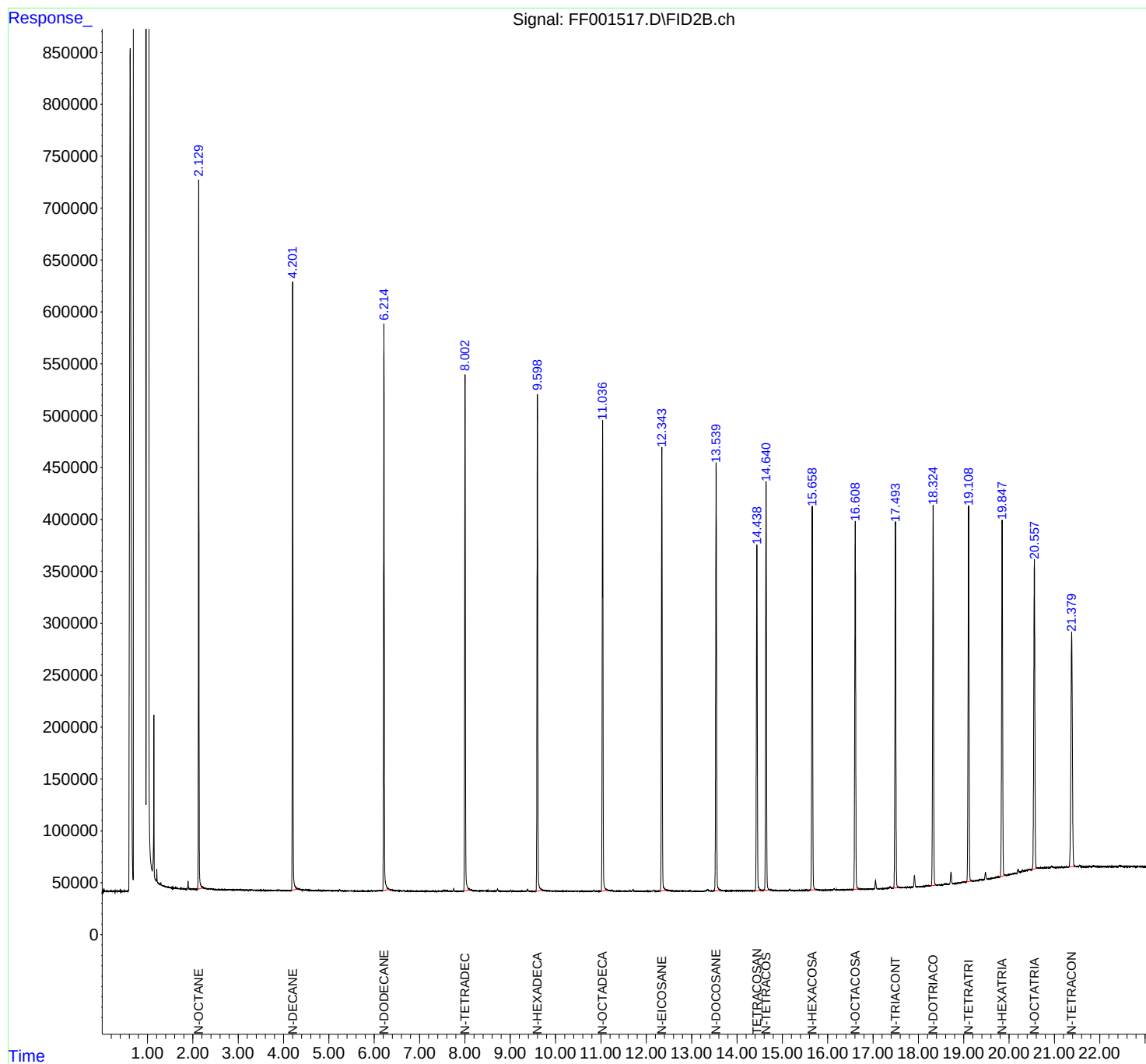
(f)=RT Delta > 1/2 Window

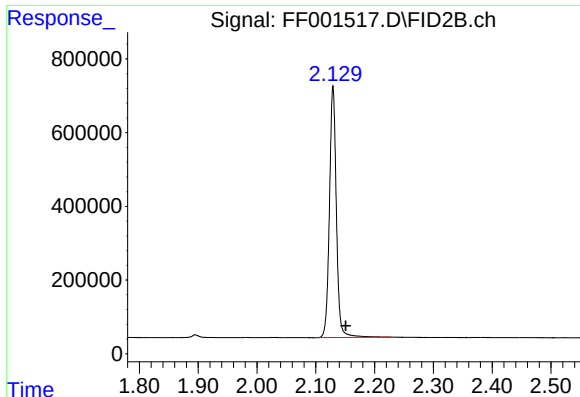
(m)=manual int.

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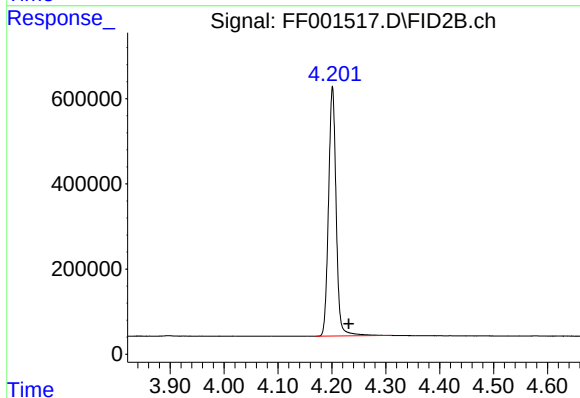
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





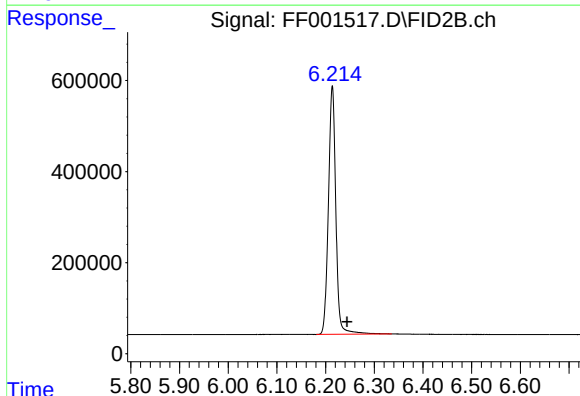
#1 N-OCTANE

R.T.: 2.129 min
Delta R.T.: -0.022 min
Response: 5583848
Conc: 44.86 ug/ml



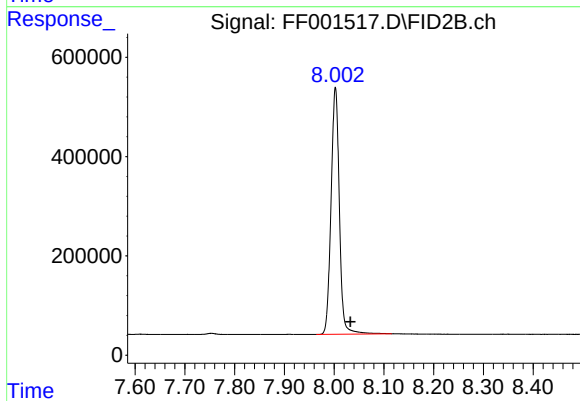
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.030 min
Response: 5751128
Conc: 46.32 ug/ml



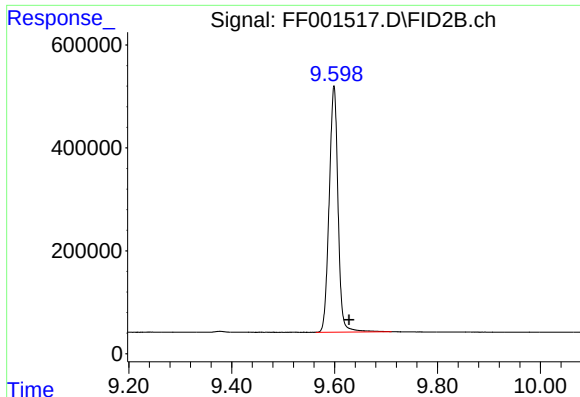
#3 N-DODECANE

R.T.: 6.214 min
Delta R.T.: -0.030 min
Response: 5794751
Conc: 46.25 ug/ml



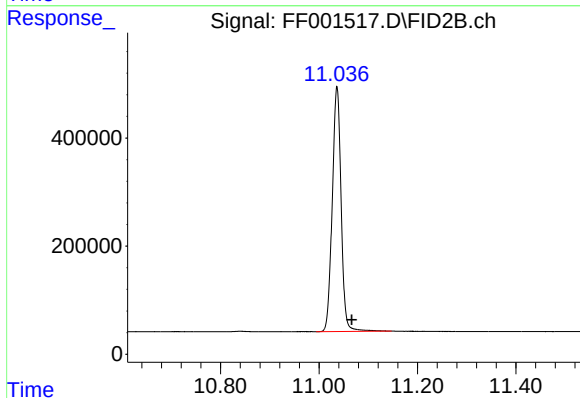
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.030 min
Response: 5761885
Conc: 45.81 ug/ml



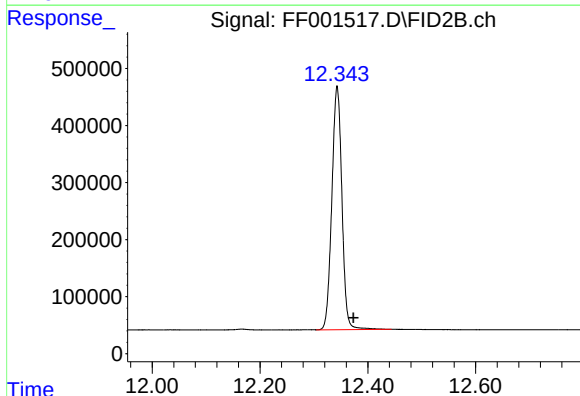
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.029 min
Response: 5715512
Conc: 45.74 ug/ml



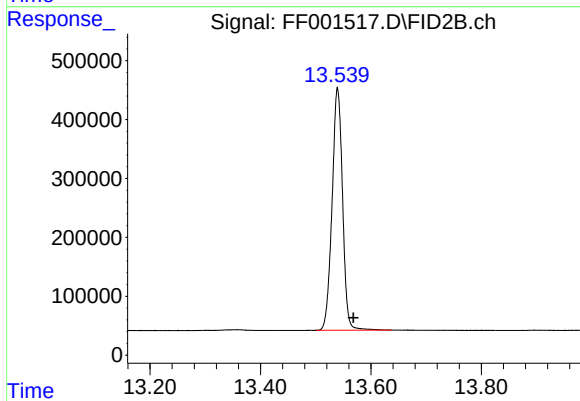
#6 N-OCTADECANE

R.T.: 11.037 min
Delta R.T.: -0.030 min
Response: 5662845
Conc: 45.19 ug/ml



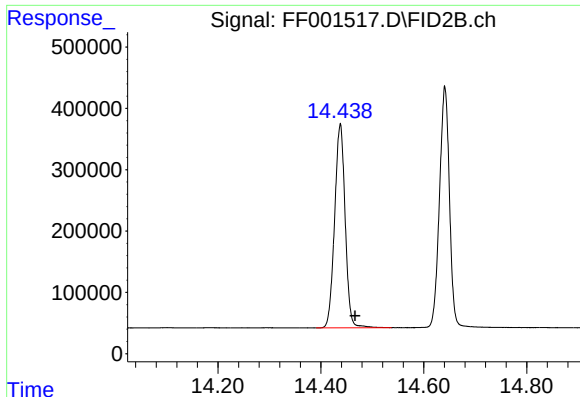
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.030 min
Response: 5535687
Conc: 44.50 ug/ml



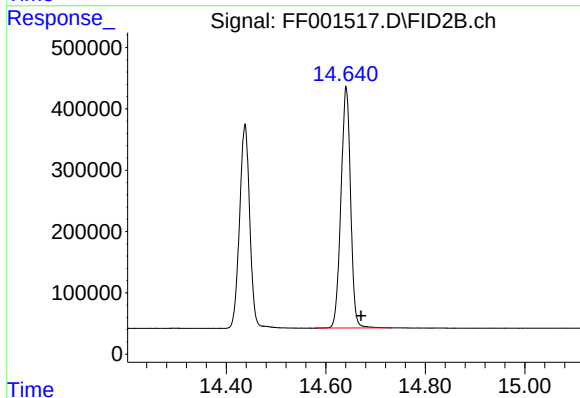
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: -0.029 min
Response: 5427885
Conc: 44.02 ug/ml



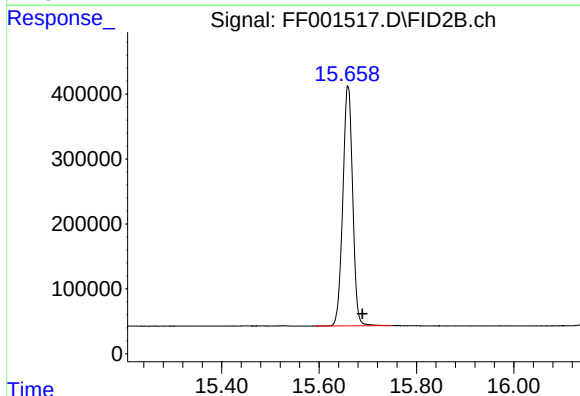
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.438 min
Delta R.T.: -0.029 min
Response: 4723703
Conc: 43.85 ug/ml



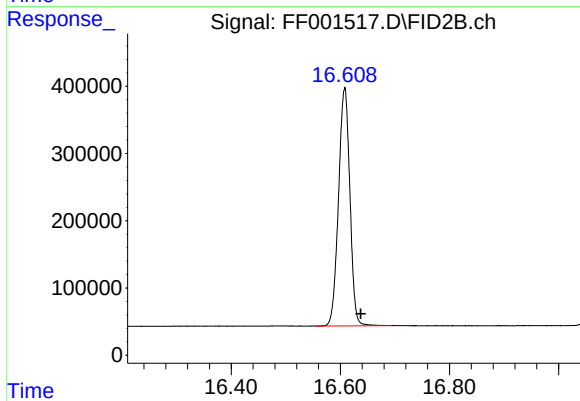
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.030 min
Response: 5277733
Conc: 43.29 ug/ml



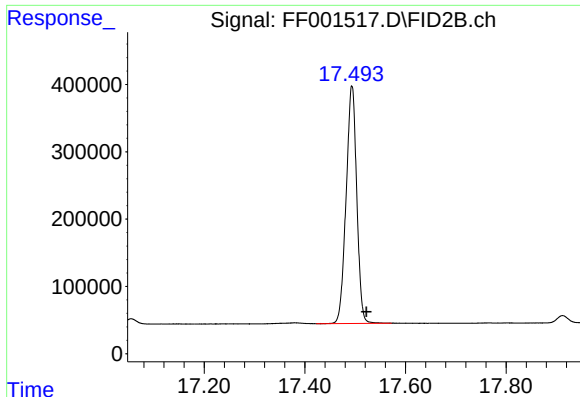
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.030 min
Response: 5164637
Conc: 42.61 ug/ml



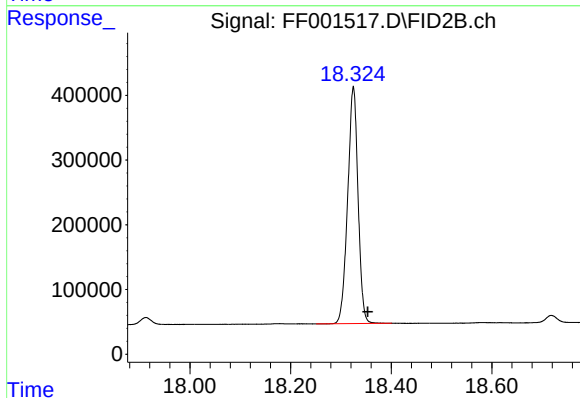
#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.029 min
Response: 5115163
Conc: 42.46 ug/ml



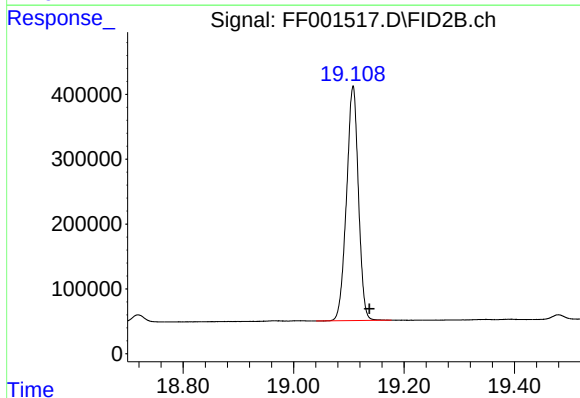
#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.029 min
Response: 5166690
Conc: 42.98 ug/ml



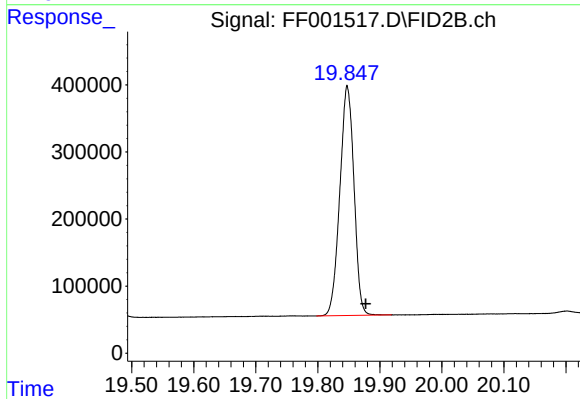
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: -0.029 min
Response: 5235801
Conc: 44.41 ug/ml



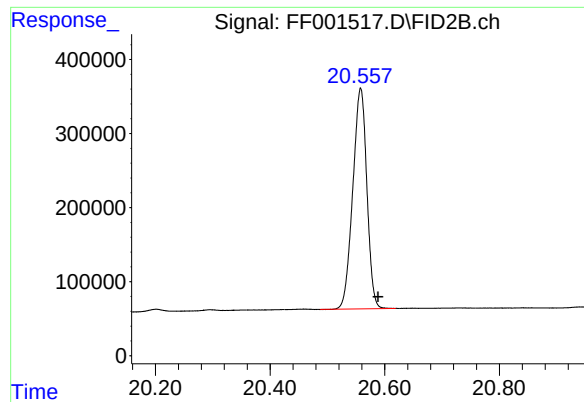
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.029 min
Response: 5411912
Conc: 46.05 ug/ml



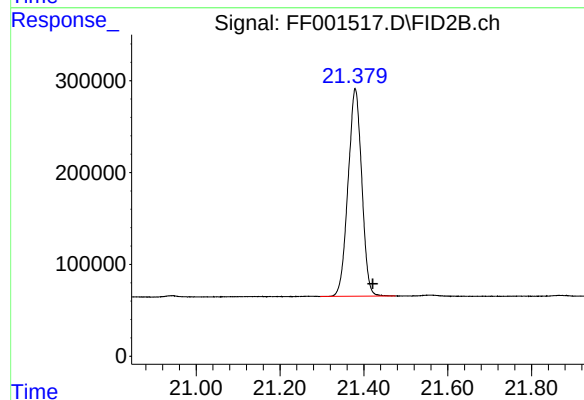
#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.030 min
Response: 5420406
Conc: 47.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.030 min
Response: 5070742
Conc: 49.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.042 min
Response: 5120687
Conc: 50.01 ug/ml