

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004217.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 16:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:34:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.537	5542475	42.635 ug/ml
Target Compounds			
1) N-OCTANE	2.199	6929449	49.486 ug/ml
2) N-DECANE	4.285	6942982	51.303 ug/ml
3) N-DODECANE	6.304	7023833	50.063 ug/ml
4) N-TETRADECANE	8.094	6983611	49.115 ug/ml
5) N-HEXADECANE	9.692	6900132	46.621 ug/ml
6) N-OCTADECANE	11.132	6814973	45.253 ug/ml
7) N-EICOSANE	12.441	6618814	44.043 ug/ml
8) N-DOCOSANE	13.638	6456278	43.134 ug/ml
10) N-TETRACOSANE	14.741	6287652	42.687 ug/ml
11) N-HEXACOSANE	15.762	6174609	42.533 ug/ml
12) N-OCTACOSANE	16.713	6110909	42.499 ug/ml
13) N-TRIACONTANE	17.601	6088081	42.629 ug/ml
14) N-DOTRIACONTANE	18.433	5901007	41.802 ug/ml
15) N-TETRATRIACONTANE	19.218	5803429	43.516 ug/ml
16) N-HEXATRIACONTANE	19.961	5621625	44.305 ug/ml
17) N-OCTATRIACONTANE	20.681	5200580	45.686 ug/ml
18) N-TETRACONTANE	21.546	5245726	43.247 ug/ml

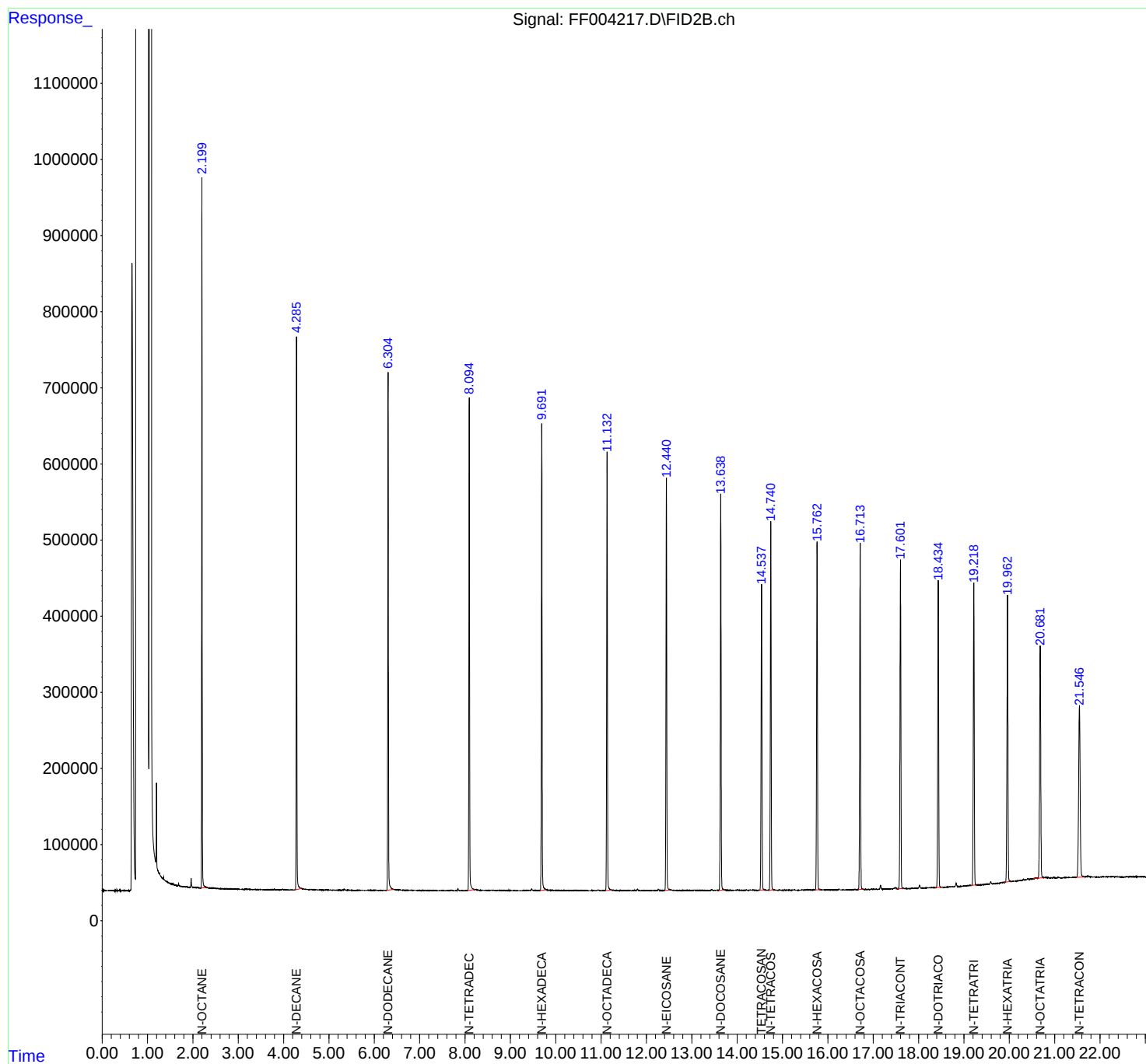
(f)=RT Delta > 1/2 Window

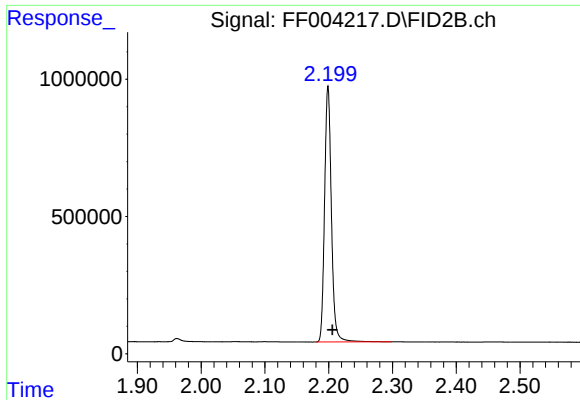
(m)=manual int.

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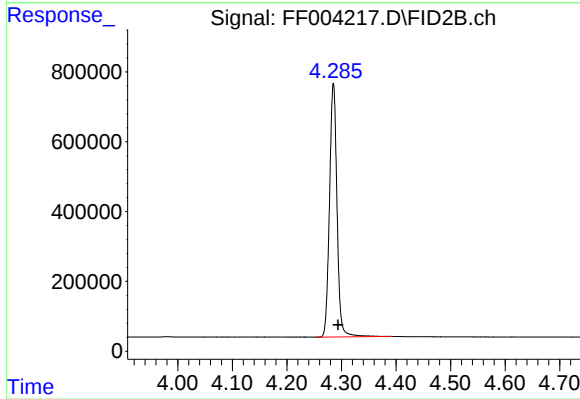
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





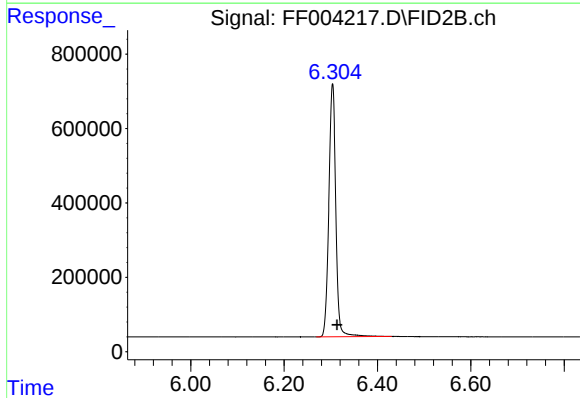
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 6929449
Conc: 49.49 ug/ml



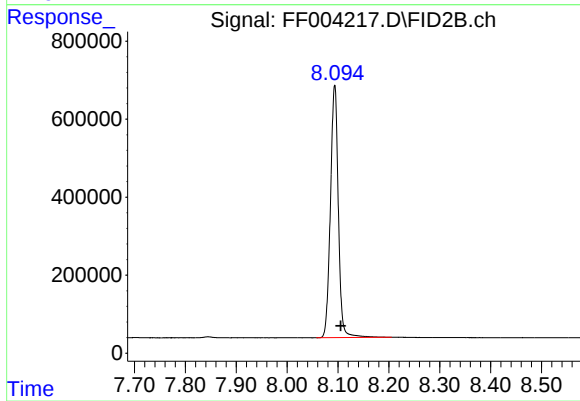
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 6942982
Conc: 51.30 ug/ml



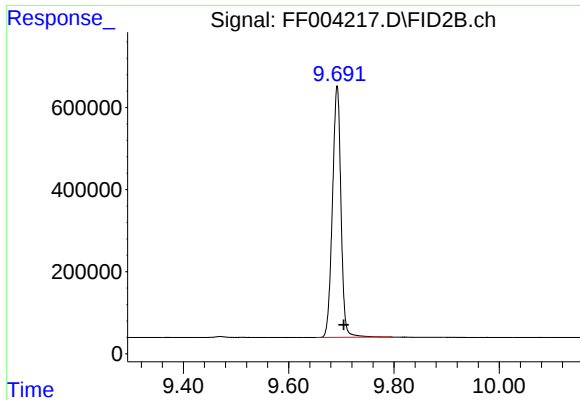
#3 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 7023833
Conc: 50.06 ug/ml



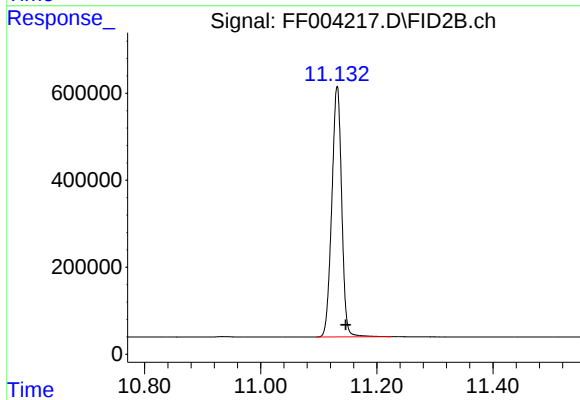
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 6983611
Conc: 49.12 ug/ml



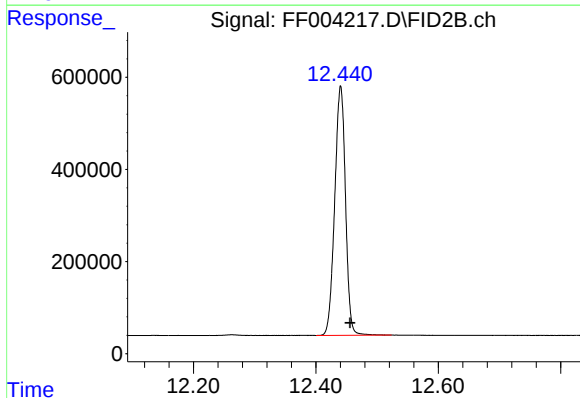
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 6900132
Conc: 46.62 ug/ml



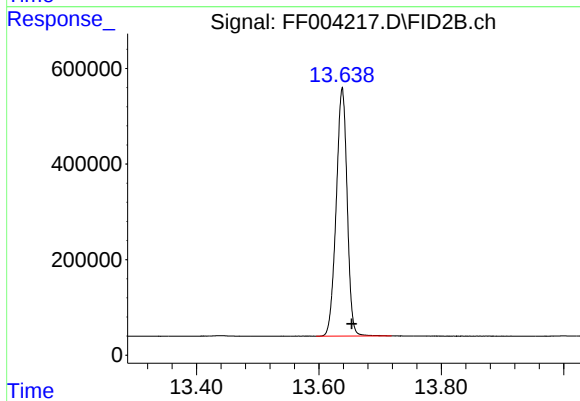
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.015 min
Response: 6814973
Conc: 45.25 ug/ml



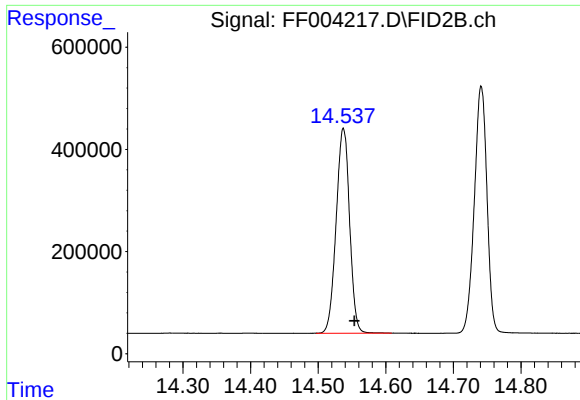
#7 N-EICOSANE

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 6618814
Conc: 44.04 ug/ml



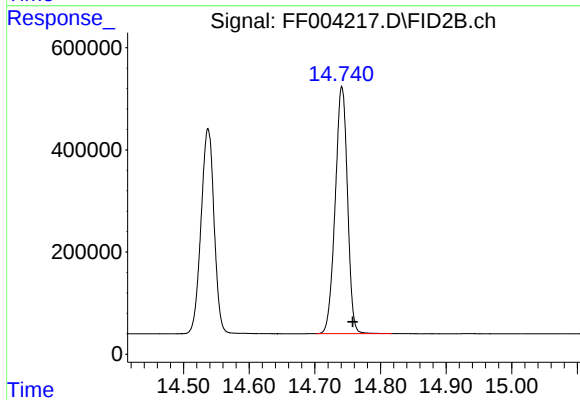
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 6456278
Conc: 43.13 ug/ml



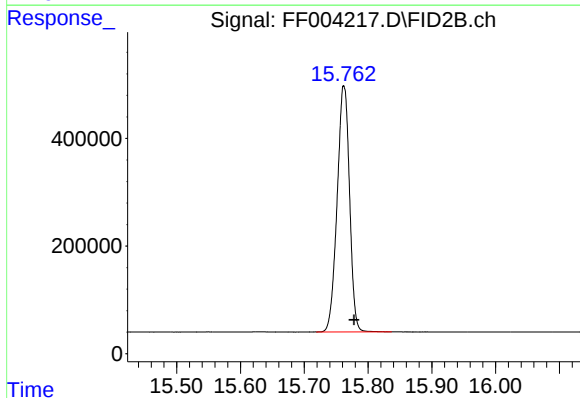
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.016 min
Response: 5542475
Conc: 42.63 ug/ml



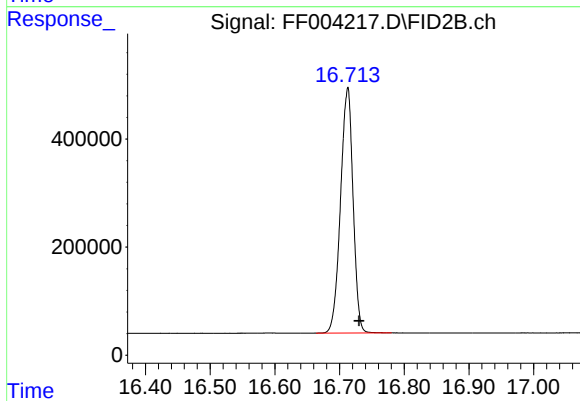
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.017 min
Response: 6287652
Conc: 42.69 ug/ml



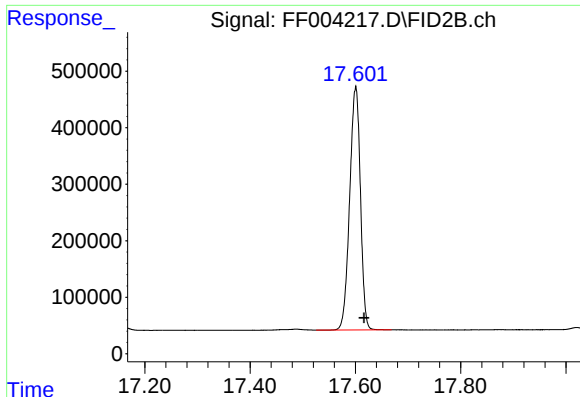
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 6174609
Conc: 42.53 ug/ml



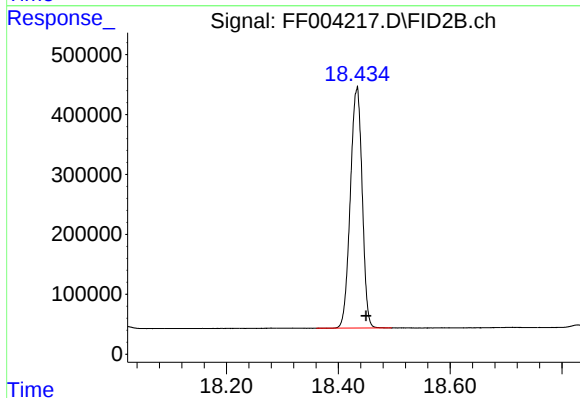
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 6110909
Conc: 42.50 ug/ml



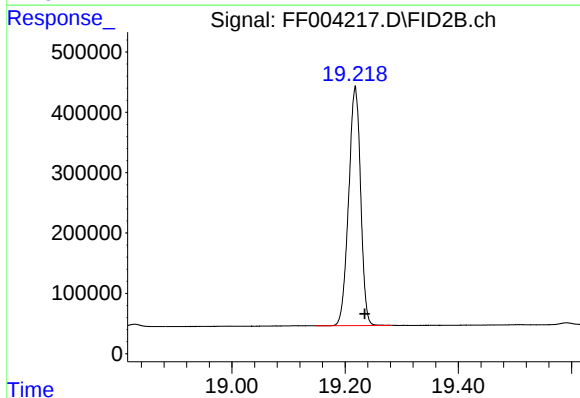
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.016 min
Response: 6088081
Conc: 42.63 ug/ml



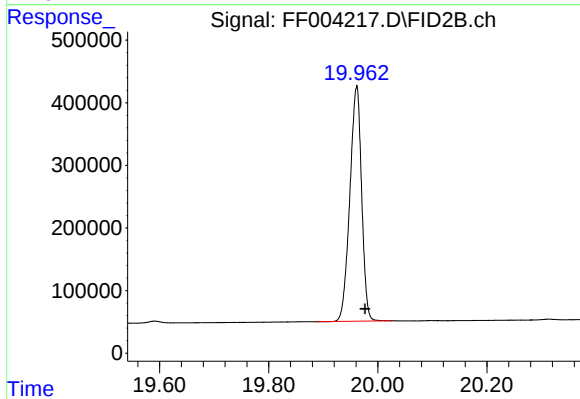
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 5901007
Conc: 41.80 ug/ml



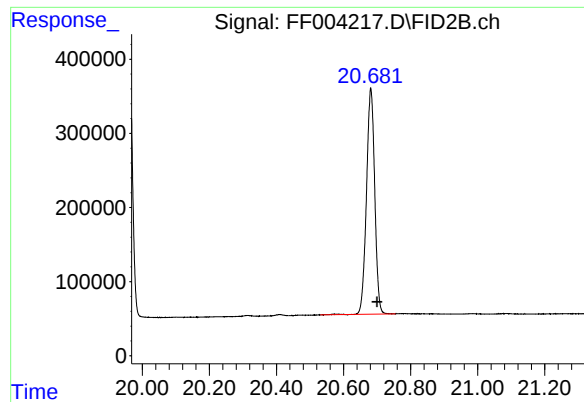
#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.016 min
Response: 5803429
Conc: 43.52 ug/ml



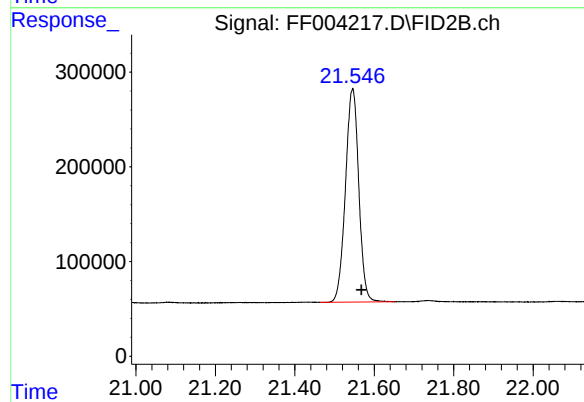
#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.015 min
Response: 5621625
Conc: 44.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.681 min
Delta R.T.: -0.019 min
Response: 5200580
Conc: 45.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.022 min
Response: 5245726
Conc: 43.25 ug/ml