

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
 Data File : FF009947.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2022 10:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:26:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.417	5877411	54.378 ug/ml
Target Compounds			
1) N-OCTANE	2.146	7216512	53.120 ug/ml
2) N-DECANE	4.206	7453476	54.326 ug/ml
3) N-DODECANE	6.211	7447321	54.178 ug/ml
4) N-TETRADECANE	7.996	7431097	54.371 ug/ml
5) N-HEXADECANE	9.589	7338743	54.335 ug/ml
6) N-OCTADECANE	11.024	7368205	54.245 ug/ml
7) N-EICOSANE	12.328	6977399	54.213 ug/ml
8) N-DOCOSANE	13.522	6754944	54.257 ug/ml
10) N-TETRACOSANE	14.620	6598517	53.285 ug/ml
11) N-HEXACOSANE	15.637	6378820	53.700 ug/ml
12) N-OCTACOSANE	16.584	6280162	53.512 ug/ml
13) N-TRIACONTANE	17.467	6221968	53.623 ug/ml
14) N-DOTRIACONTANE	18.298	6122641	52.868 ug/ml
15) N-TETRATRIACONTANE	19.079	5848370	52.265 ug/ml
16) N-HEXATRIACONTANE	19.816	5210500	49.497 ug/ml
17) N-OCTATRIACONTANE	20.517	4548844	48.870 ug/ml
18) N-TETRACONTANE	21.328	4214000	45.361 ug/ml

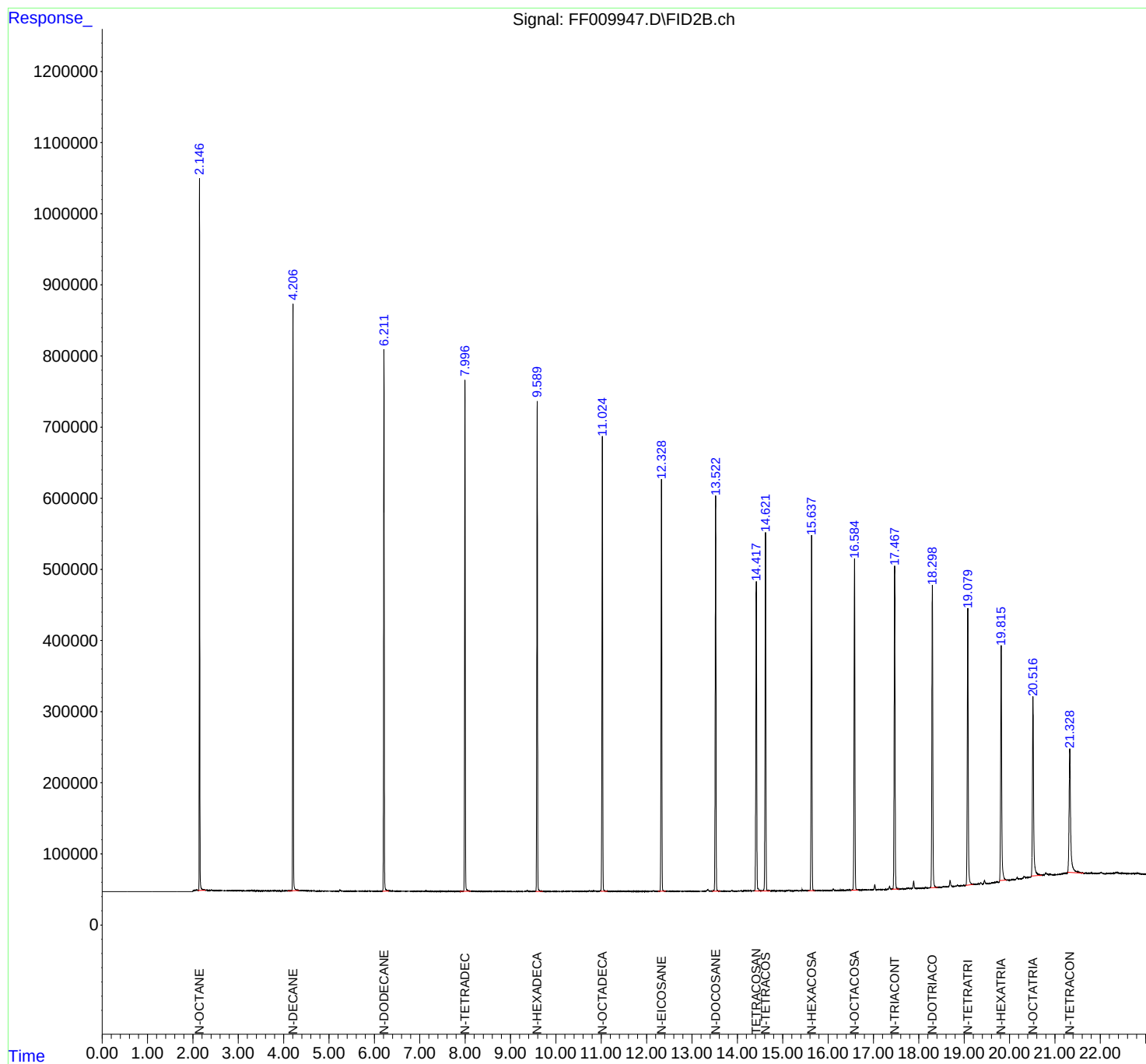
(f)=RT Delta > 1/2 Window

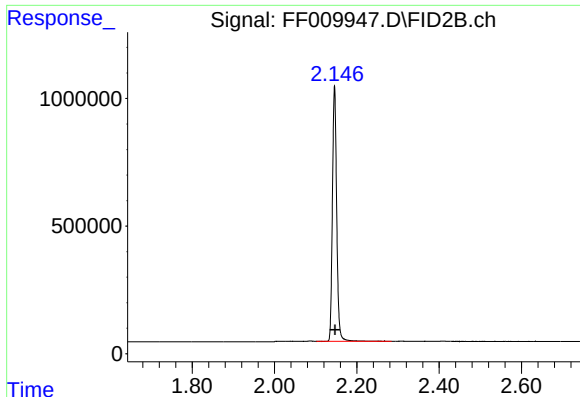
(m)=manual int.

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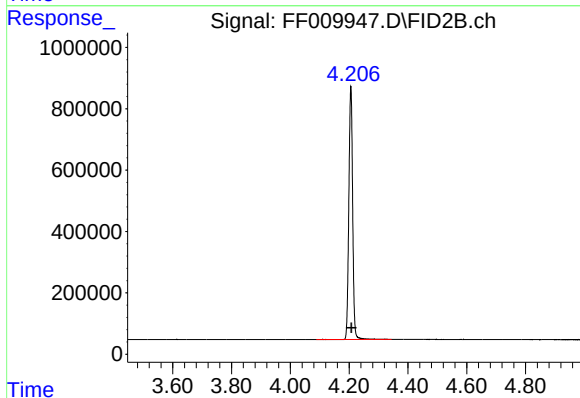
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





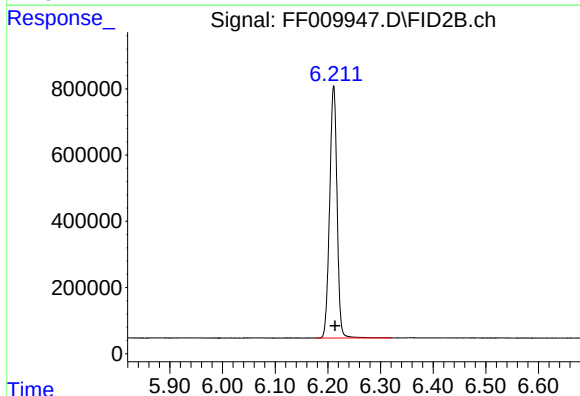
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.001 min
Response: 7216512
Conc: 53.12 ug/ml



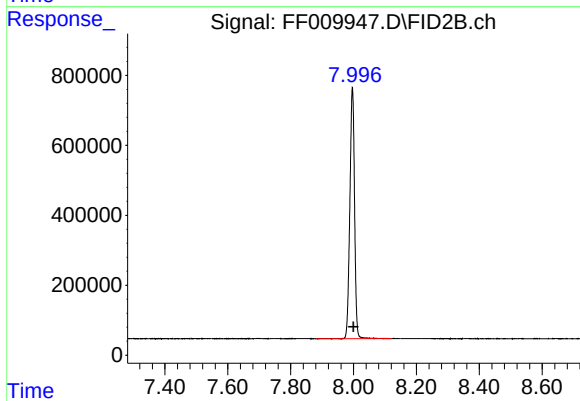
#2 N-DECANE

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 7453476
Conc: 54.33 ug/ml



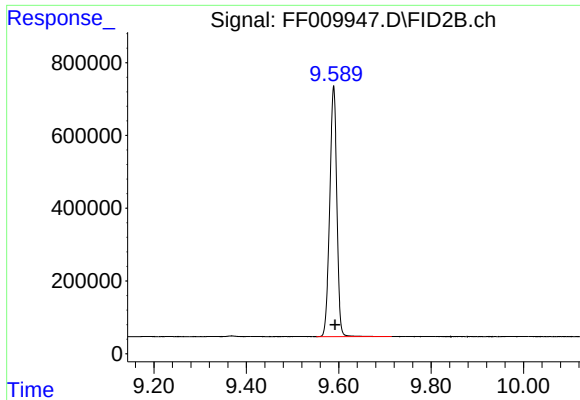
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 7447321
Conc: 54.18 ug/ml



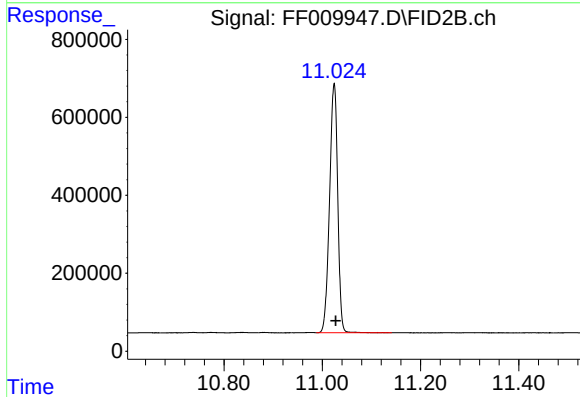
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 7431097
Conc: 54.37 ug/ml



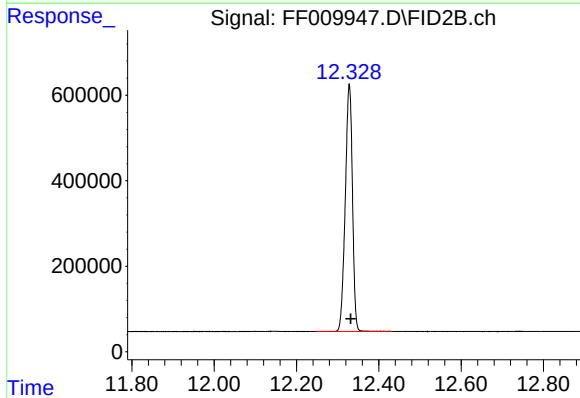
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 7338743
Conc: 54.34 ug/ml



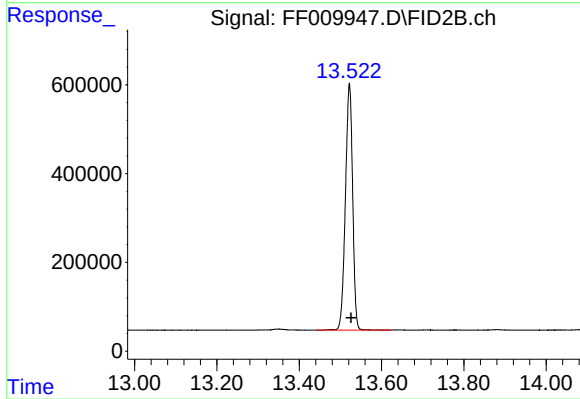
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.003 min
Response: 7368205
Conc: 54.25 ug/ml



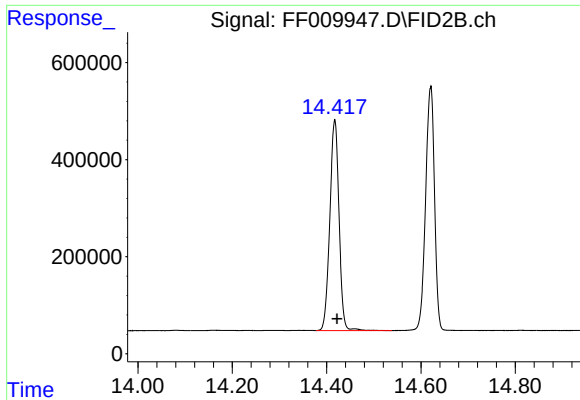
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 6977399
Conc: 54.21 ug/ml



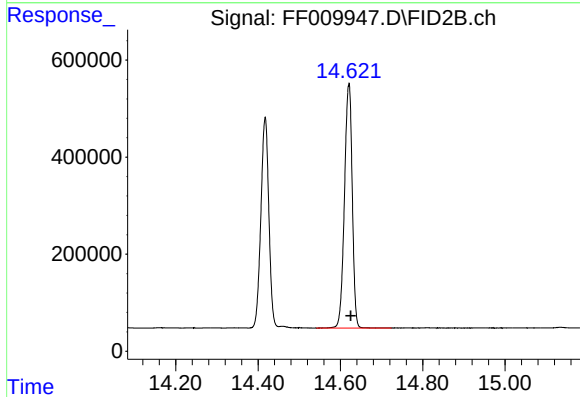
#8 N-DOCOSANE

R.T.: 13.522 min
Delta R.T.: -0.004 min
Response: 6754944
Conc: 54.26 ug/ml



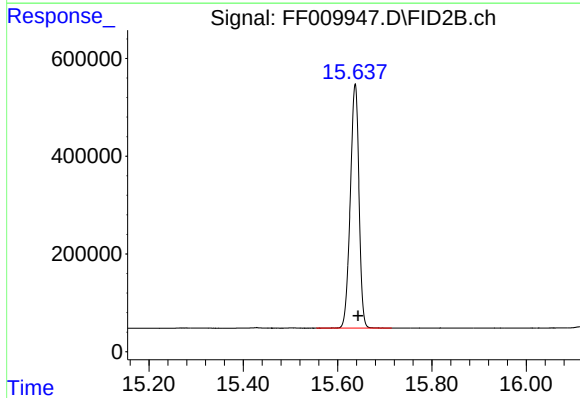
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 5877411
Conc: 54.38 ug/ml



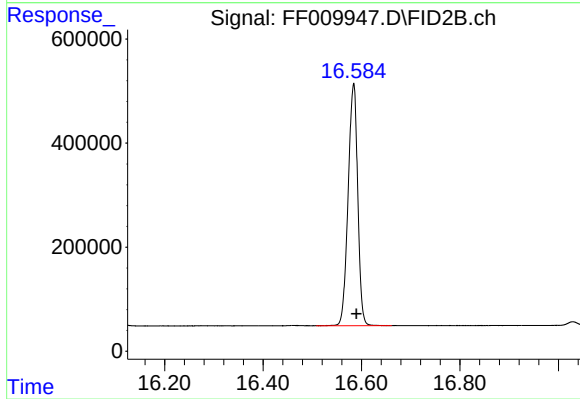
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 6598517
Conc: 53.28 ug/ml



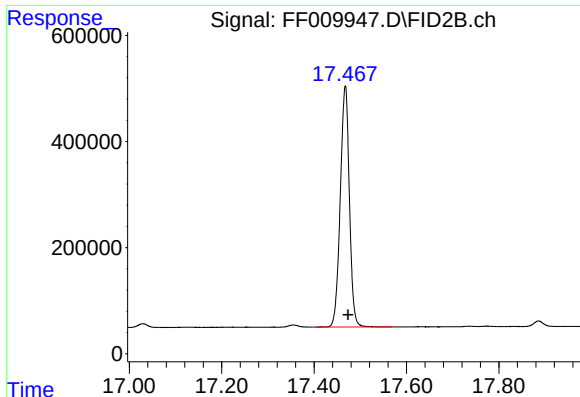
#11 N-HEXACOSANE

R.T.: 15.637 min
Delta R.T.: -0.007 min
Response: 6378820
Conc: 53.70 ug/ml



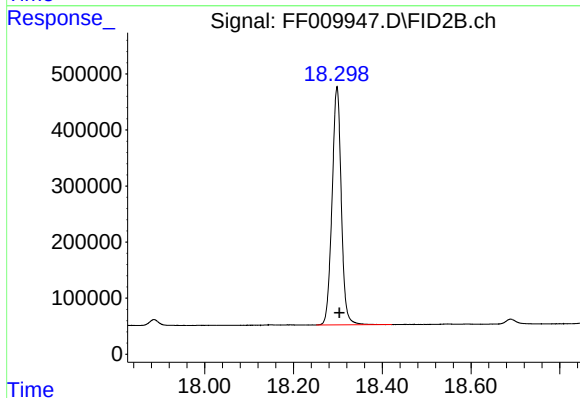
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.006 min
Response: 6280162
Conc: 53.51 ug/ml



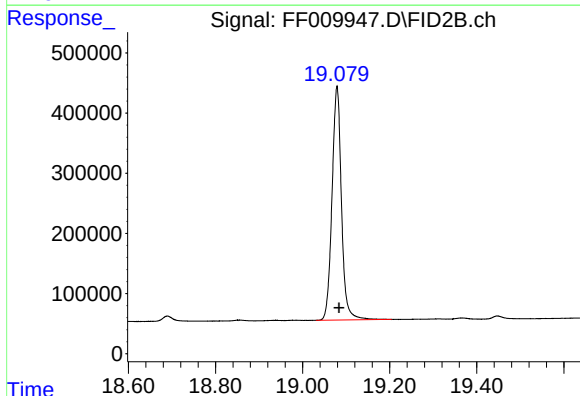
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.006 min
Response: 6221968
Conc: 53.62 ug/ml



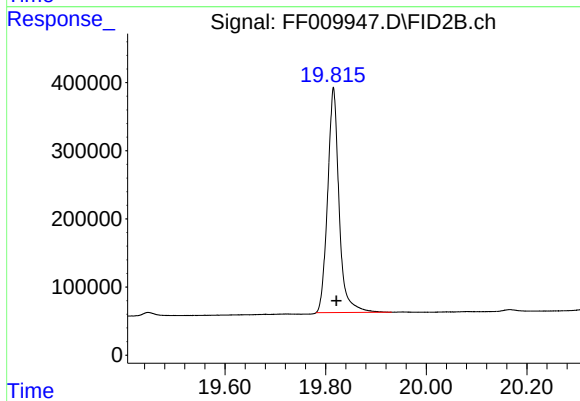
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.005 min
Response: 6122641
Conc: 52.87 ug/ml



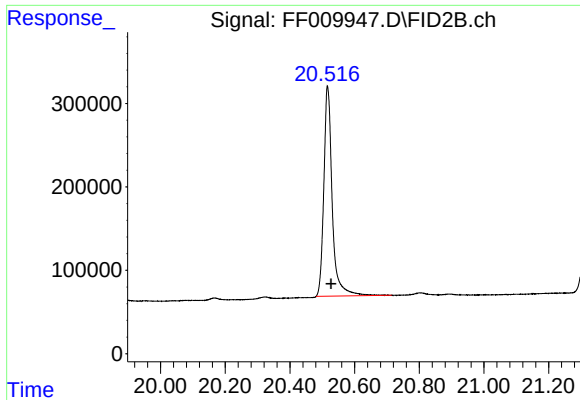
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: -0.005 min
Response: 5848370
Conc: 52.26 ug/ml



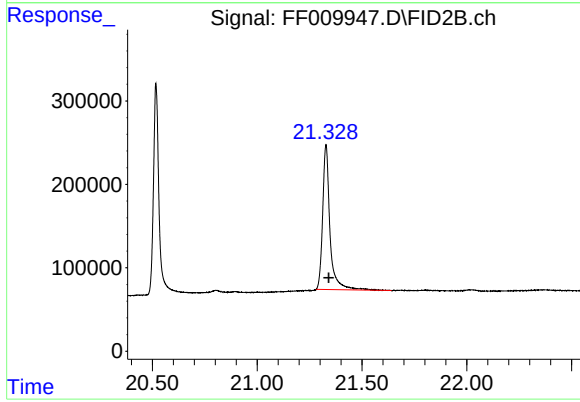
#16 N-HEXATRIACONTANE

R.T.: 19.816 min
Delta R.T.: -0.006 min
Response: 5210500
Conc: 49.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.010 min
Response: 4548844
Conc: 48.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: -0.013 min
Response: 4214000
Conc: 45.36 ug/ml