

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001578.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 17:04
 Operator : AJ\SJ
 Sample : J4218-05 MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:09:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.326	2570031	20.454 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1484996	10.163 ug/ml
2) N-DECANE	4.119	2477877	16.803 ug/ml
3) N-DODECANE	6.123	2638100	17.613 ug/ml
4) N-TETRADECANE	7.906	2821178	18.752 ug/ml
5) N-HEXADECANE	9.497	2864999	19.185 ug/ml
6) N-OCTADECANE	10.932	2887274	19.317 ug/ml
7) N-EICOSANE	12.236	2903812	19.661 ug/ml
8) N-DOCOSANE	13.429	2980596	20.560 ug/ml
10) N-TETRACOSANE	14.528	3285922	23.178 ug/ml
11) N-HEXACOSANE	15.546	3199966	22.864 ug/ml
12) N-OCTACOSANE	16.491	3275592	23.607 ug/ml
13) N-TRIACONTANE	17.376	3133550	22.916 ug/ml
14) N-DOTRIACONTANE	18.205	2744185	21.369 ug/ml
15) N-TETRATRIACONTANE	18.986	1711035	14.311 ug/ml
16) N-HEXATRIACONTANE	19.725	922385	8.339 ug/ml
17) N-OCTATRIACONTANE	20.427	581890	5.874 ug/ml
18) N-TETRACONTANE	21.210	546118	5.532 ug/ml

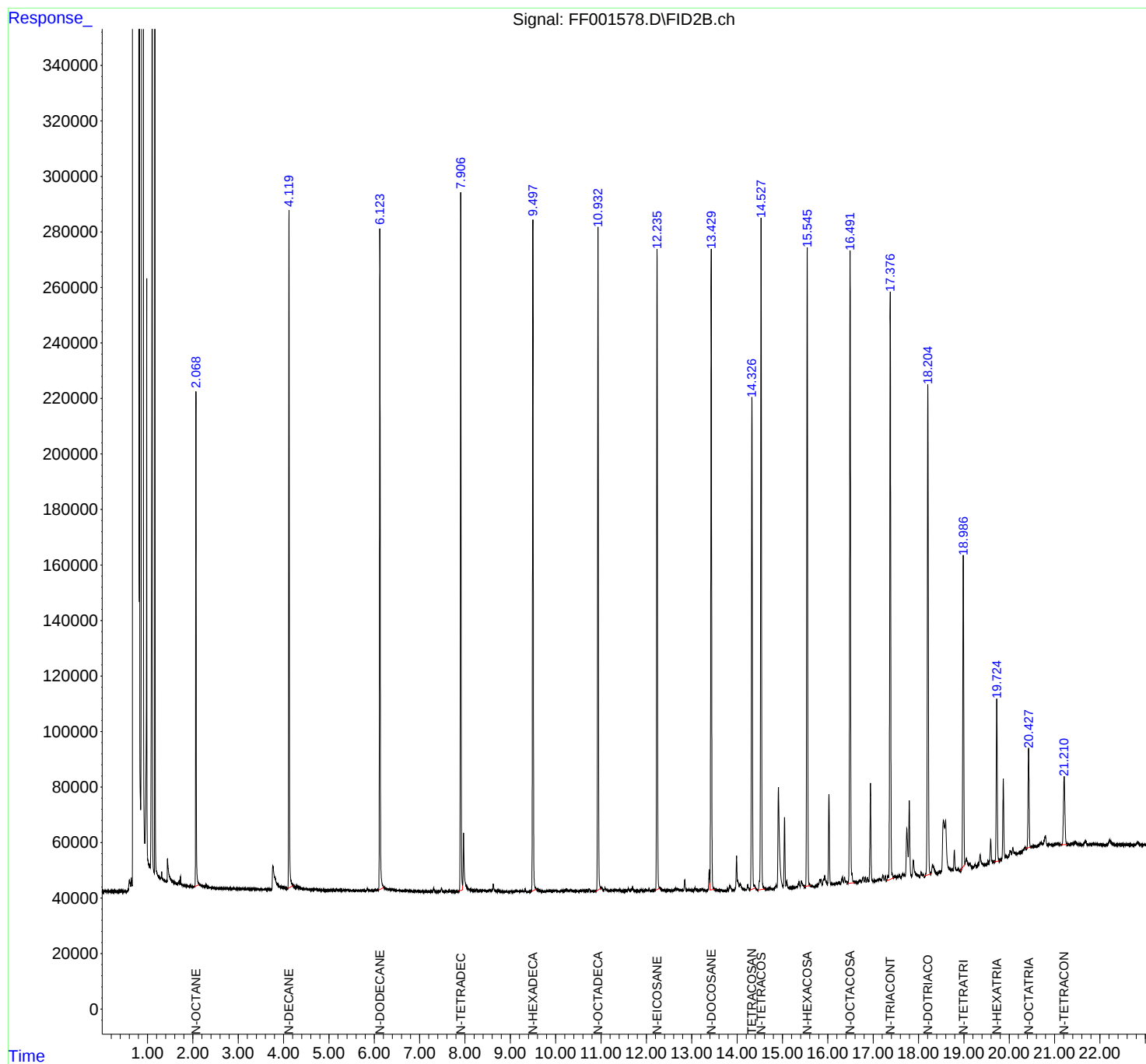
(f)=RT Delta > 1/2 Window

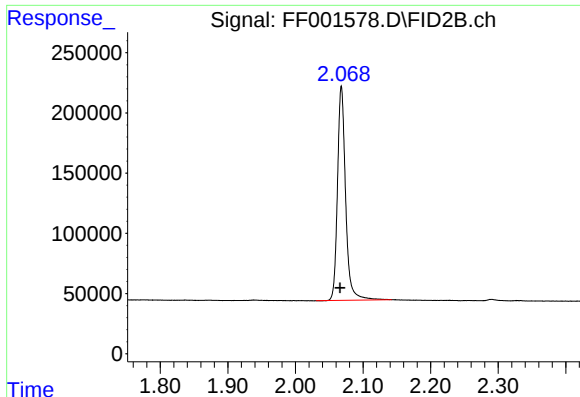
(m)=manual int.

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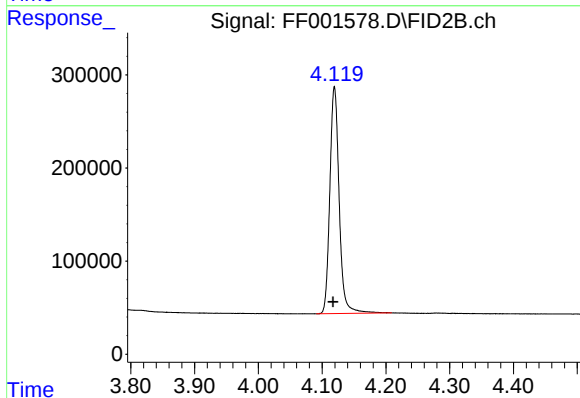
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





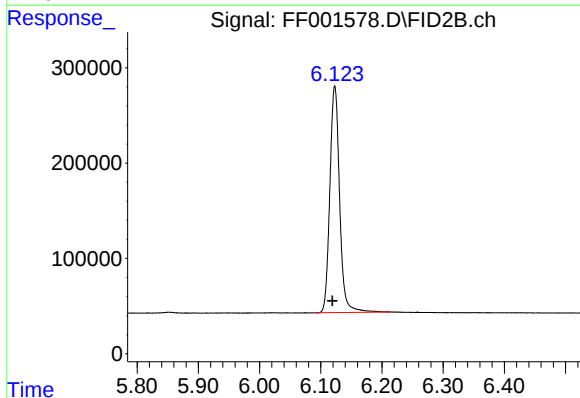
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: 0.002 min
Response: 1484996
Conc: 10.16 ug/ml



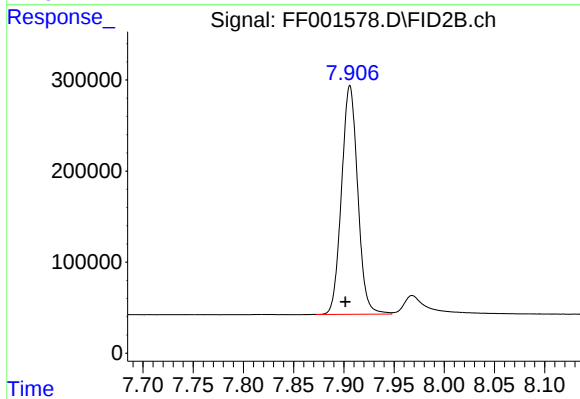
#2 N-DECANE

R.T.: 4.119 min
Delta R.T.: 0.002 min
Response: 2477877
Conc: 16.80 ug/ml



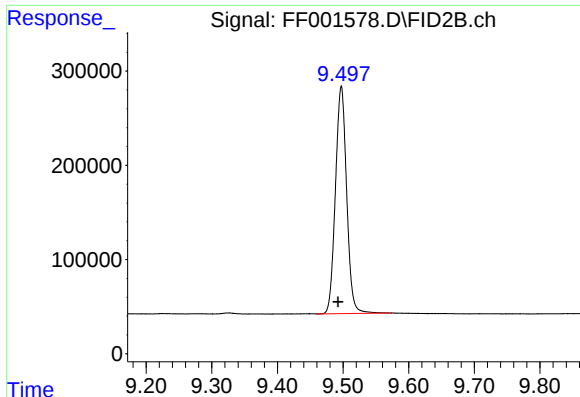
#3 N-DODECANE

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 2638100
Conc: 17.61 ug/ml



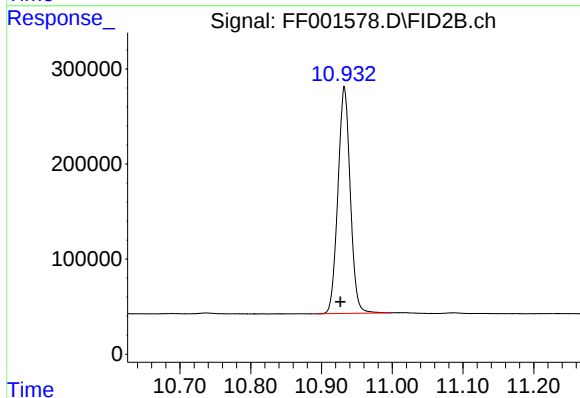
#4 N-TETRADECANE

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 2821178
Conc: 18.75 ug/ml



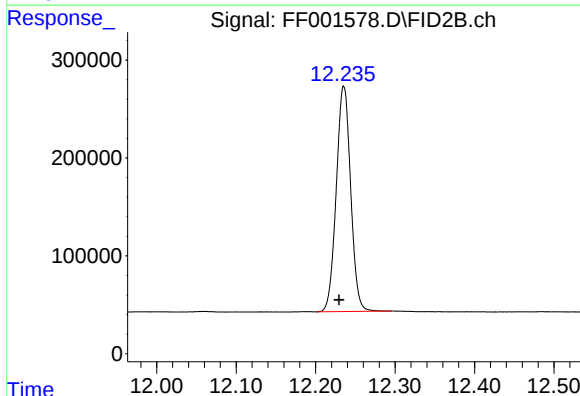
#5 N-HEXADECANE

R.T.: 9.497 min
Delta R.T.: 0.005 min
Response: 2864999
Conc: 19.18 ug/ml



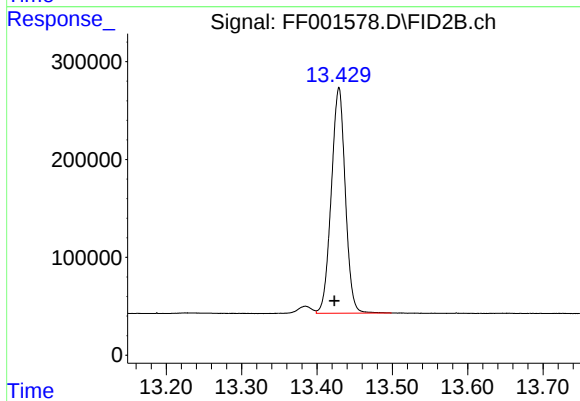
#6 N-OCTADECANE

R.T.: 10.932 min
Delta R.T.: 0.006 min
Response: 2887274
Conc: 19.32 ug/ml



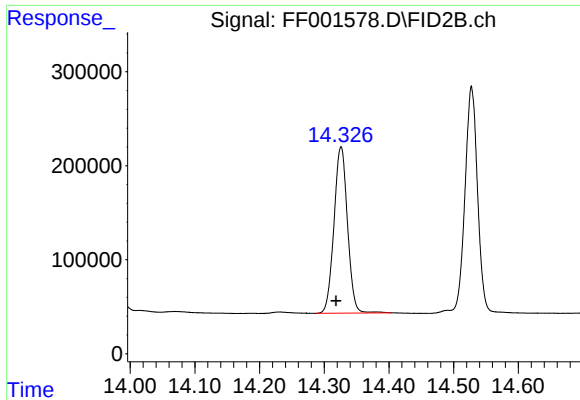
#7 N-EICOSANE

R.T.: 12.236 min
Delta R.T.: 0.006 min
Response: 2903812
Conc: 19.66 ug/ml



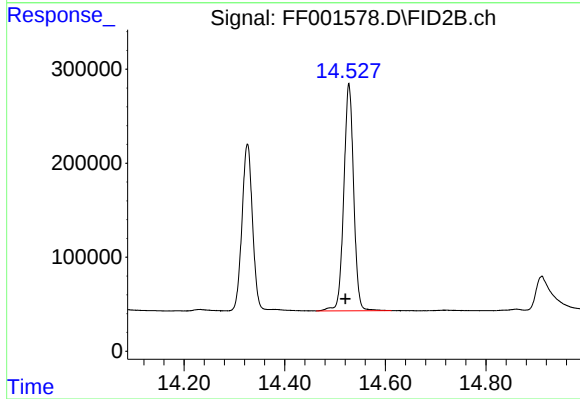
#8 N-DOCOSANE

R.T.: 13.429 min
Delta R.T.: 0.006 min
Response: 2980596
Conc: 20.56 ug/ml



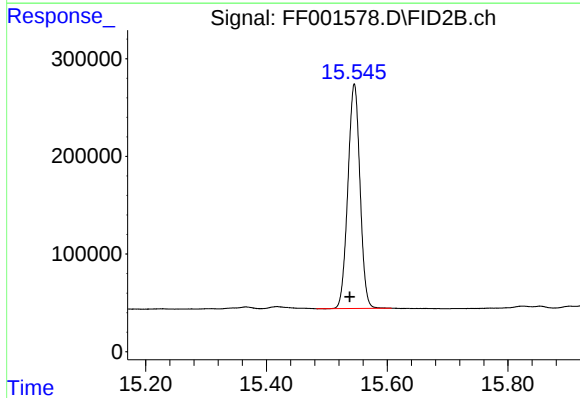
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.326 min
Delta R.T.: 0.008 min
Response: 2570031
Conc: 20.45 ug/ml



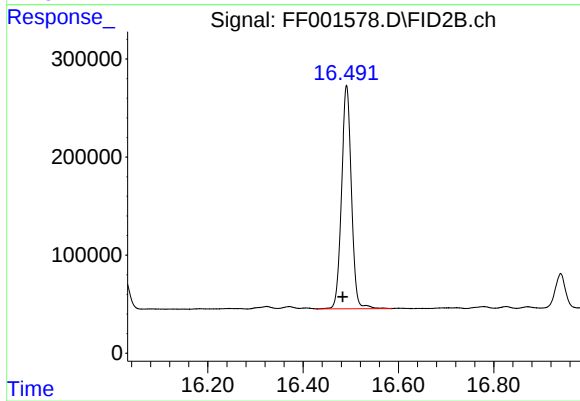
#10 N-TETRACOSANE

R.T.: 14.528 min
Delta R.T.: 0.007 min
Response: 3285922
Conc: 23.18 ug/ml



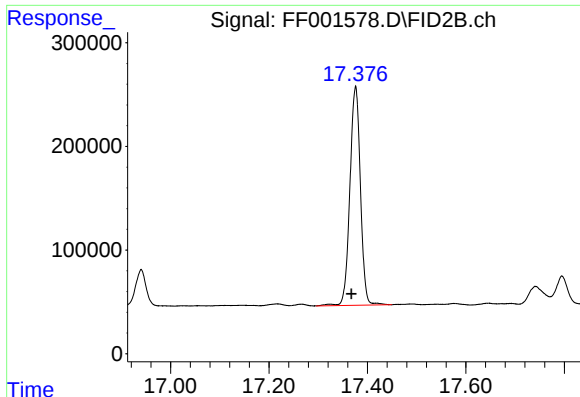
#11 N-HEXACOSANE

R.T.: 15.546 min
Delta R.T.: 0.008 min
Response: 3199966
Conc: 22.86 ug/ml



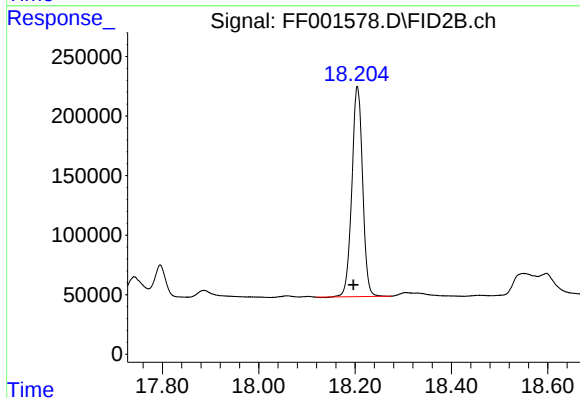
#12 N-OCTACOSANE

R.T.: 16.491 min
Delta R.T.: 0.008 min
Response: 3275592
Conc: 23.61 ug/ml



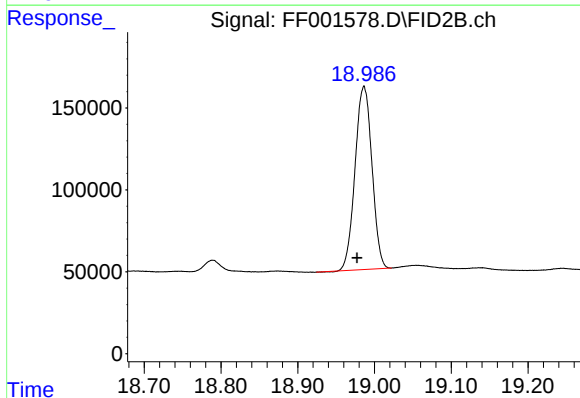
#13 N-TRIACONTANE

R.T.: 17.376 min
Delta R.T.: 0.009 min
Response: 3133550
Conc: 22.92 ug/ml



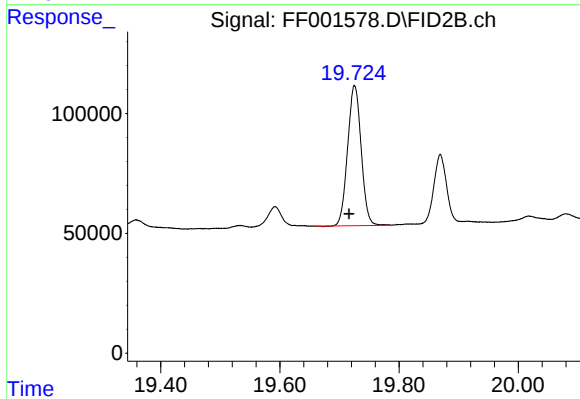
#14 N-DOTRIACONTANE

R.T.: 18.205 min
Delta R.T.: 0.008 min
Response: 2744185
Conc: 21.37 ug/ml



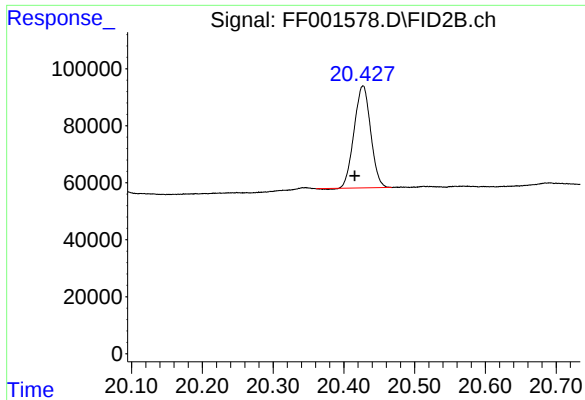
#15 N-TETRATRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.009 min
Response: 1711035
Conc: 14.31 ug/ml



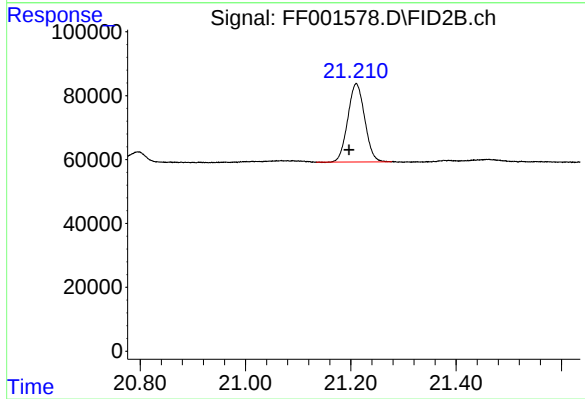
#16 N-HEXATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.009 min
Response: 922385
Conc: 8.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.012 min
Response: 581890
Conc: 5.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.210 min
Delta R.T.: 0.014 min
Response: 546118
Conc: 5.53 ug/ml