

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040919\
 Data File : FF004150.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2019 12:52
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ-SOIL-01 (10 PPM)
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:09:22 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...	14.539	1703827	13.106 ug/ml
Target Compounds			
1) N-OCTANE	2.203	1792456	12.801 ug/ml
2) N-DECANE	4.286	2033998	15.030 ug/ml
3) N-DODECANE	6.304	2051457	14.622 ug/ml
4) N-TETRADECANE	8.095	2055182	14.454 ug/ml
5) N-HEXADECANE	9.693	2059543	13.915 ug/ml
6) N-OCTADECANE	11.134	2044770	13.578 ug/ml
7) N-EICOSANE	12.442	2003780	13.334 ug/ml
8) N-DOCOSANE	13.640	1943984	12.988 ug/ml
10) N-TETRACOSANE	14.743	1900875	12.905 ug/ml
11) N-HEXACOSANE	15.764	1847910	12.729 ug/ml
12) N-OCTACOSANE	16.715	1835681	12.766 ug/ml
13) N-TRIACONTANE	17.602	1843365	12.907 ug/ml
14) N-DOTRIACONTANE	18.436	1816928	12.871 ug/ml
15) N-TETRATRIACONTANE	19.221	1690703	12.677 ug/ml
16) N-HEXATRIACONTANE	19.962	1503213	11.847 ug/ml
17) N-OCTATRIACONTANE	20.684	1353448	11.890 ug/ml
18) N-TETRACONTANE	21.547	1387124	11.436 ug/ml

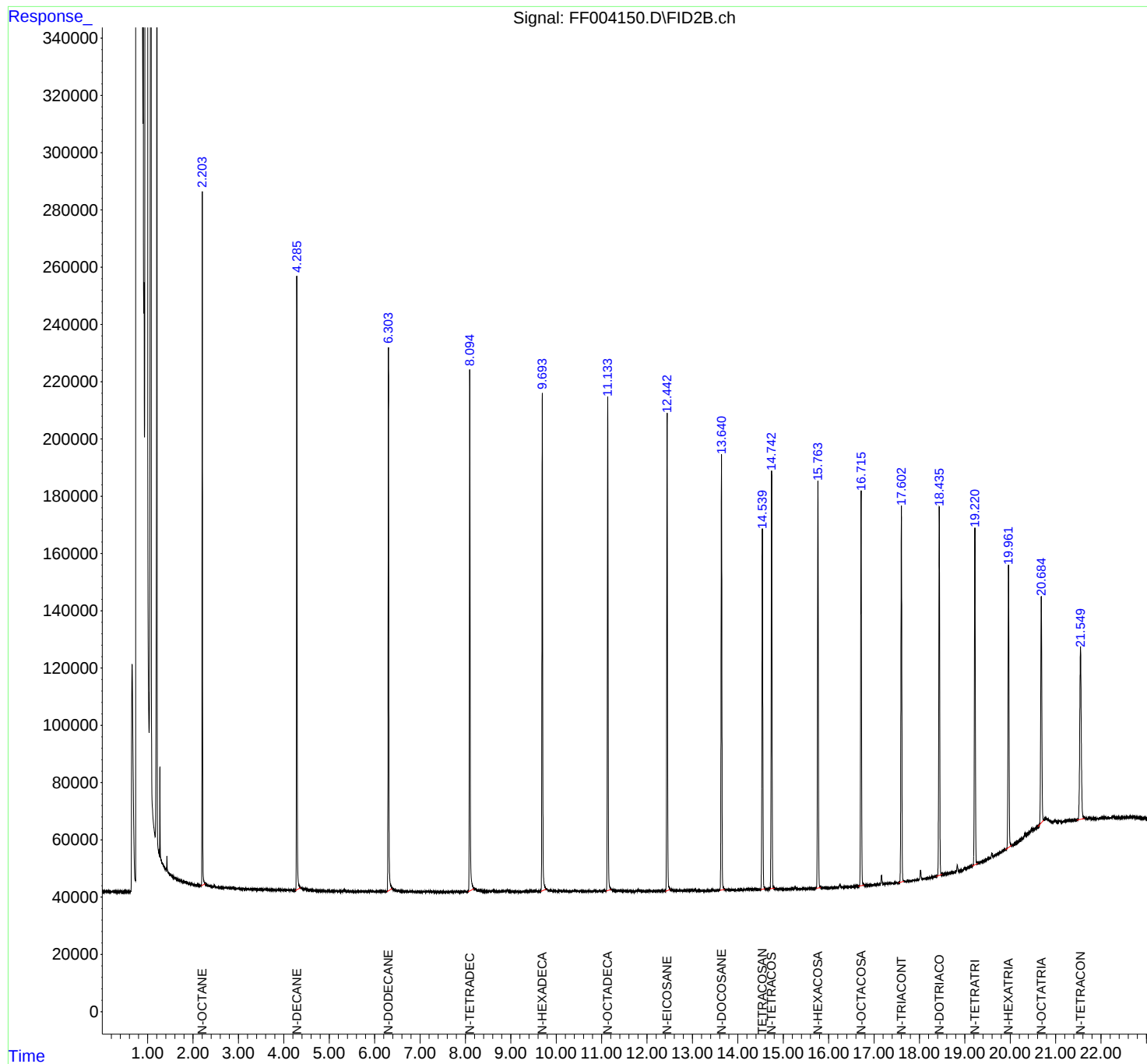
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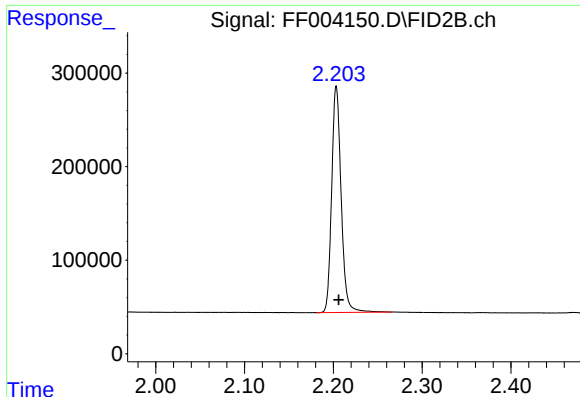
(m)=manual int.

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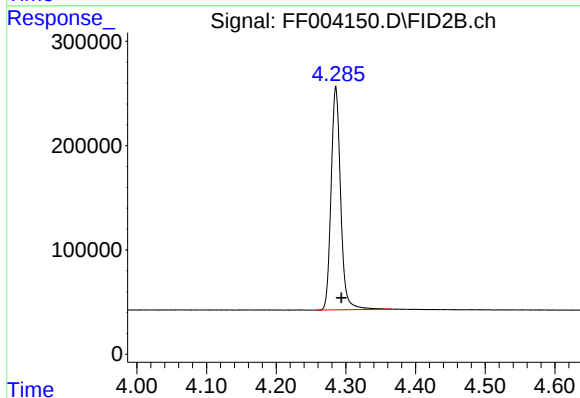
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





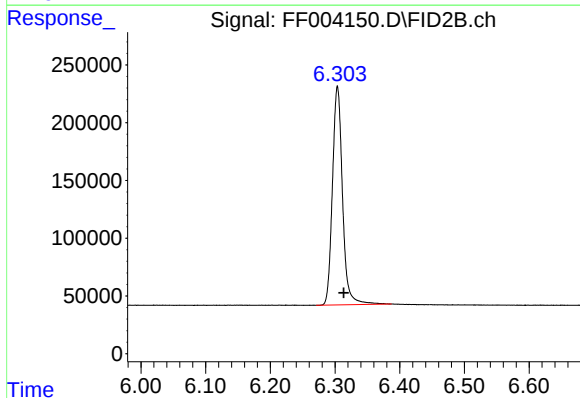
#1 N-OCTANE

R.T.: 2.203 min
Delta R.T.: -0.003 min
Response: 1792456
Conc: 12.80 ug/ml



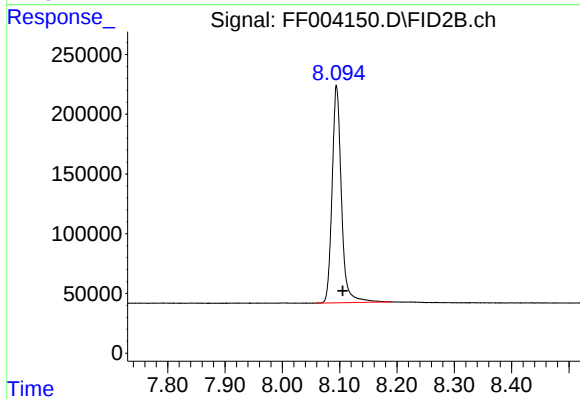
#2 N-DECANE

R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 2033998
Conc: 15.03 ug/ml



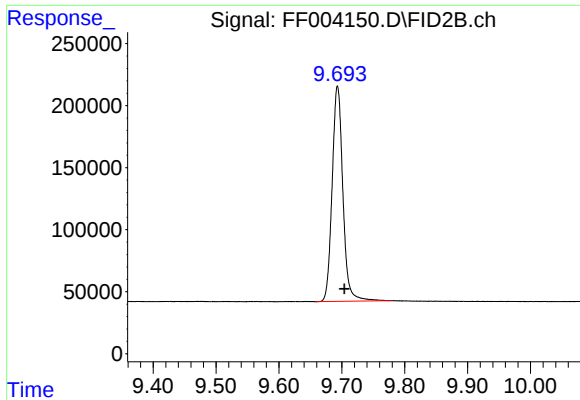
#3 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 2051457
Conc: 14.62 ug/ml



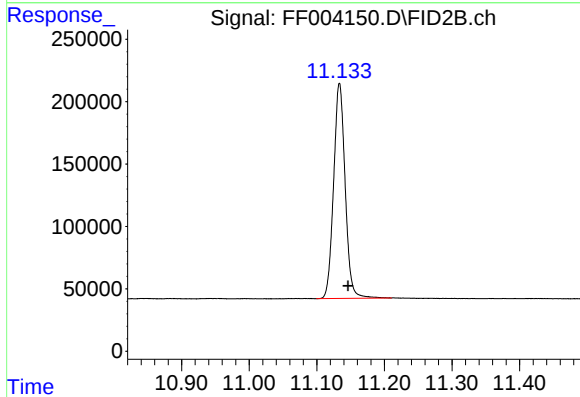
#4 N-TETRADECANE

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 2055182
Conc: 14.45 ug/ml



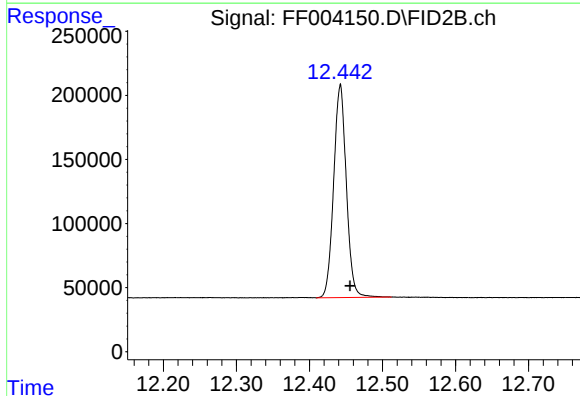
#5 N-HEXADECANE

R.T.: 9.693 min
Delta R.T.: -0.011 min
Response: 2059543
Conc: 13.92 ug/ml



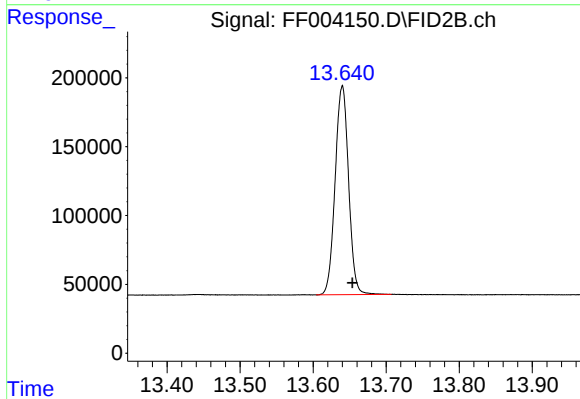
#6 N-OCTADECANE

R.T.: 11.134 min
Delta R.T.: -0.013 min
Response: 2044770
Conc: 13.58 ug/ml



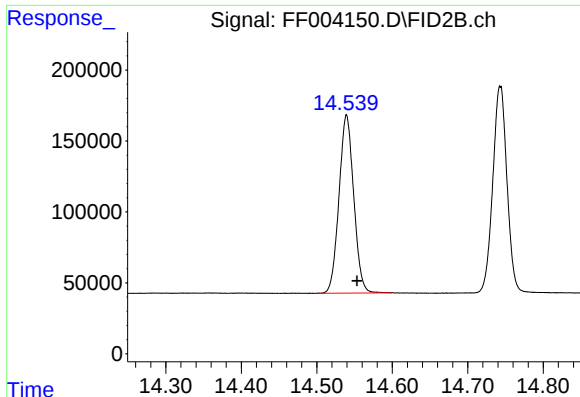
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 2003780
Conc: 13.33 ug/ml



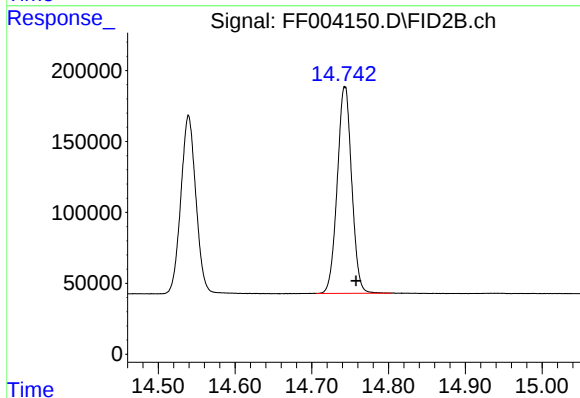
#8 N-DOCOSANE

R.T.: 13.640 min
Delta R.T.: -0.014 min
Response: 1943984
Conc: 12.99 ug/ml



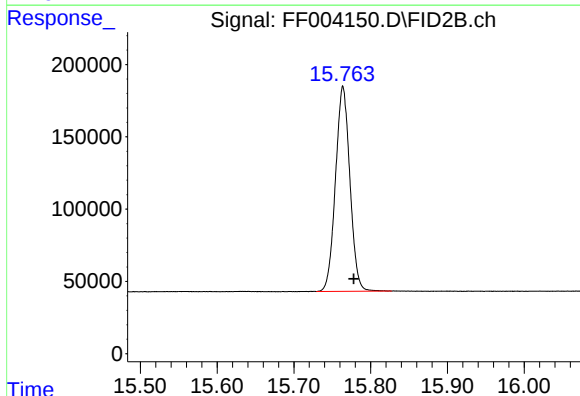
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.014 min
Response: 1703827
Conc: 13.11 ug/ml



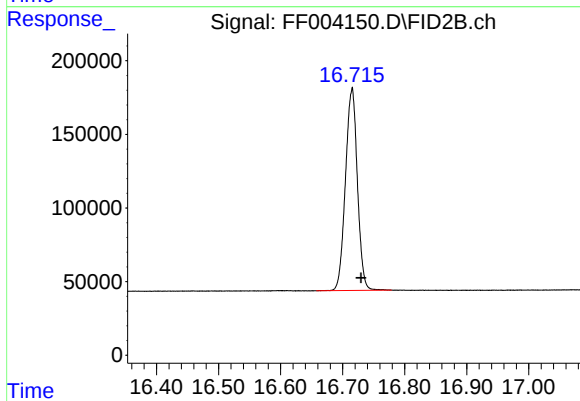
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 1900875
Conc: 12.90 ug/ml



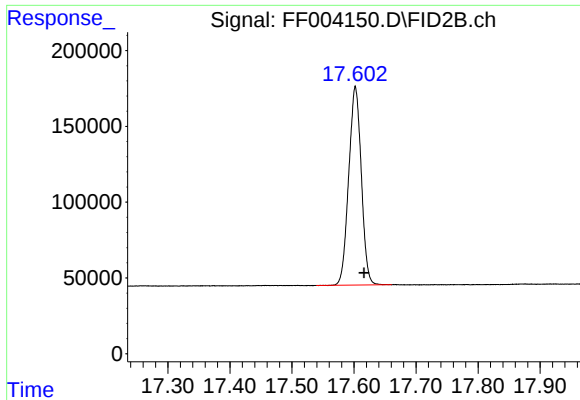
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.014 min
Response: 1847910
Conc: 12.73 ug/ml



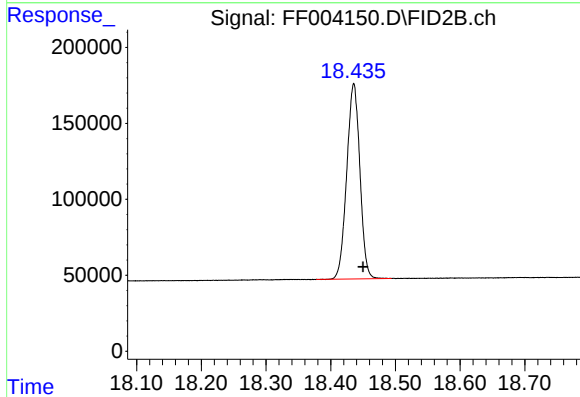
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.015 min
Response: 1835681
Conc: 12.77 ug/ml



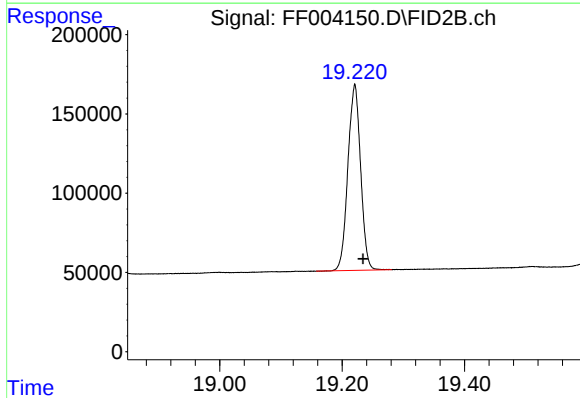
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.014 min
Response: 1843365
Conc: 12.91 ug/ml



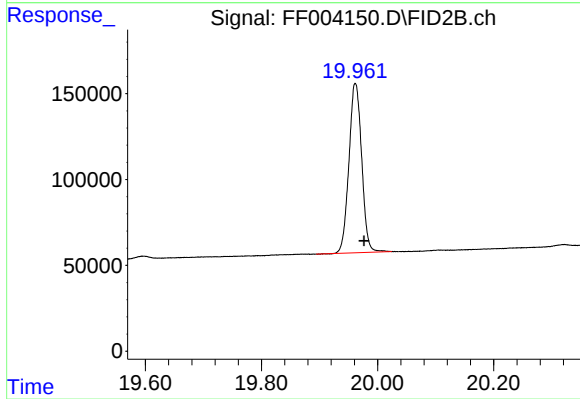
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 1816928
Conc: 12.87 ug/ml



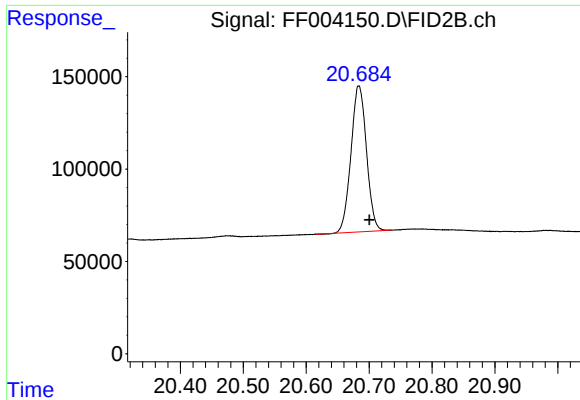
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.014 min
Response: 1690703
Conc: 12.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.015 min
Response: 1503213
Conc: 11.85 ug/ml



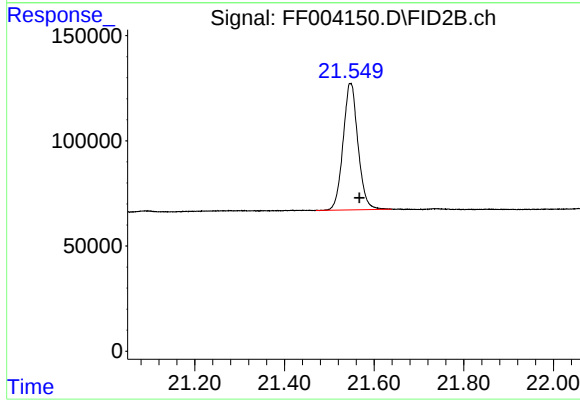
#17 N-OCTATRIACONTANE

R.T.: 20.684 min

Delta R.T.: -0.017 min

Response: 1353448

Conc: 11.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min

Delta R.T.: -0.020 min

Response: 1387124

Conc: 11.44 ug/ml