

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036164.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 13:06
 Operator : YP\AJ
 Sample : N1645-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:57:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.958	2786057	19.855 ug/ml
Target Compounds			
1) N-OCTANE	1.985	170415	1.065 ug/ml
2) N-DECANE	4.515	186905	1.149 ug/ml
3) N-DODECANE	6.683	186535	1.145 ug/ml
4) N-TETRADECANE	8.507	182148	1.122 ug/ml
5) N-HEXADECANE	10.112	182096	1.123 ug/ml
6) N-OCTADECANE	11.554	188678	1.153 ug/ml
7) N-EICOSANE	12.862	185318	1.155 ug/mlm
8) N-DOCOSANE	14.059	186483	1.173 ug/ml
10) N-TETRACOSANE	15.160	186476	1.193 ug/mlm
11) N-HEXACOSANE	16.181	184625	1.202 ug/ml
12) N-OCTACOSANE	17.129	201707	1.341 ug/ml
13) N-TRIACONTANE	18.018	252345	1.700 ug/ml
14) N-DOTRIACONTANE	18.848	253744	1.799 ug/ml
15) N-TETRATRIACONTANE	19.632	216893	1.686 ug/ml
16) N-HEXATRIACONTANE	20.371	170007	1.527 ug/mlm
17) N-OCTATRIACONTANE	21.100	147091	1.500 ug/mlm
18) N-TETRACONTANE	21.988	118695	1.212 ug/mlm

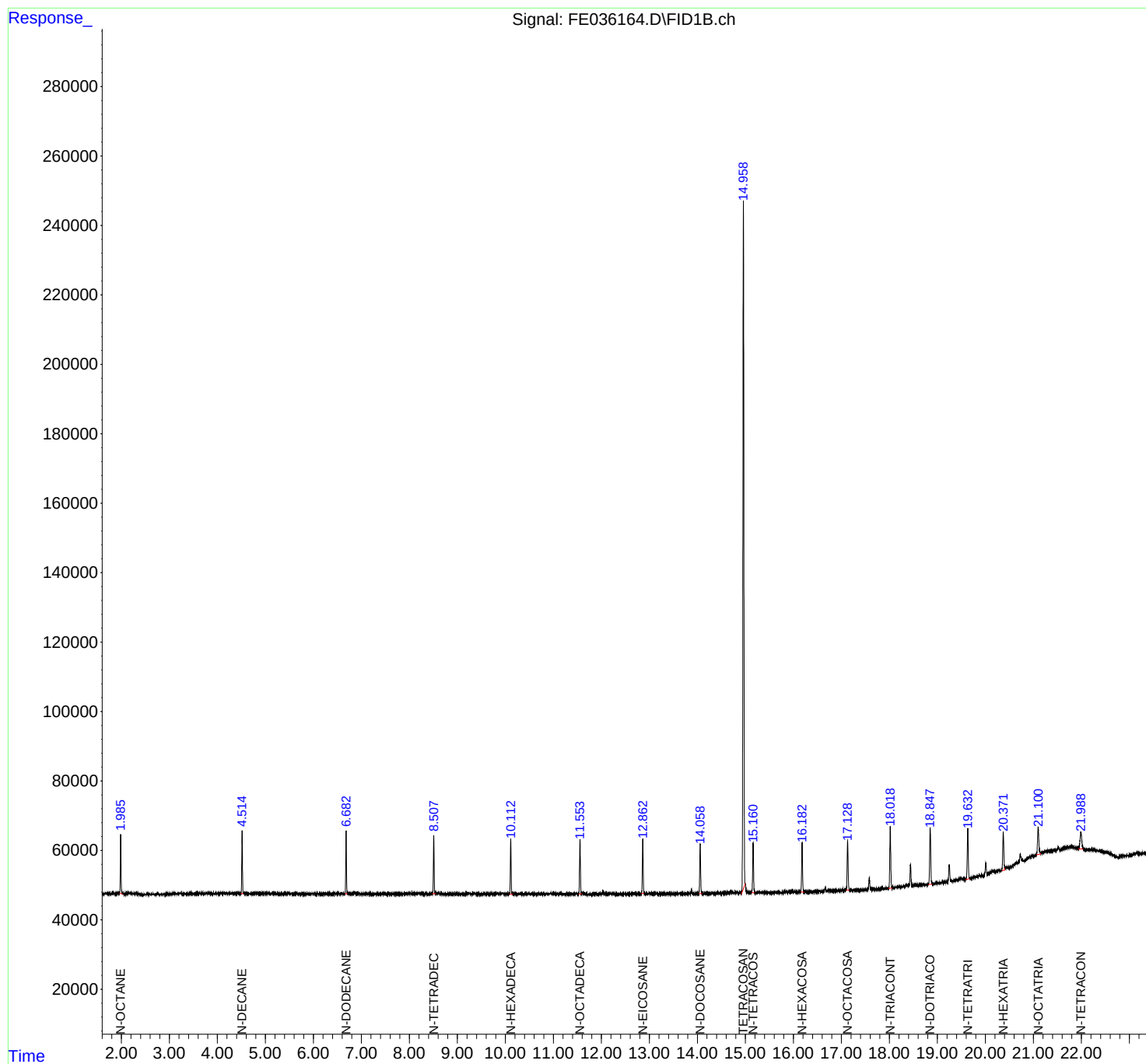
(f)=RT Delta > 1/2 Window

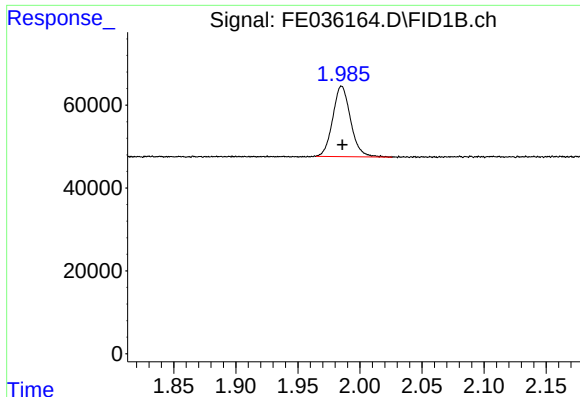
(m)=manual int.

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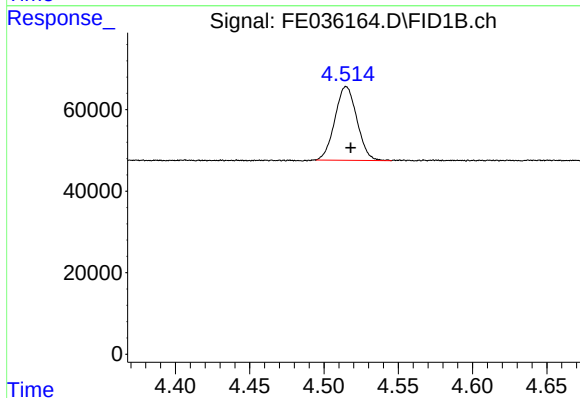
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





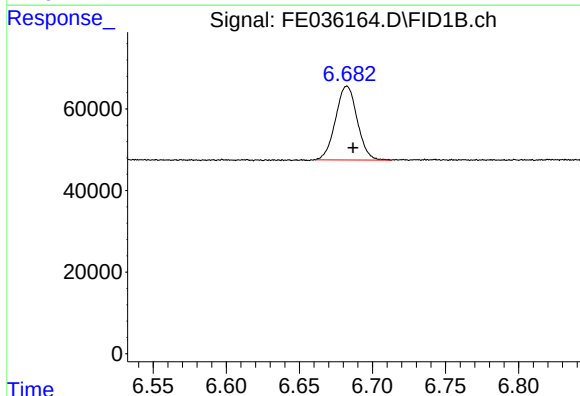
#1 N-OCTANE

R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 170415
Conc: 1.07 ug/ml



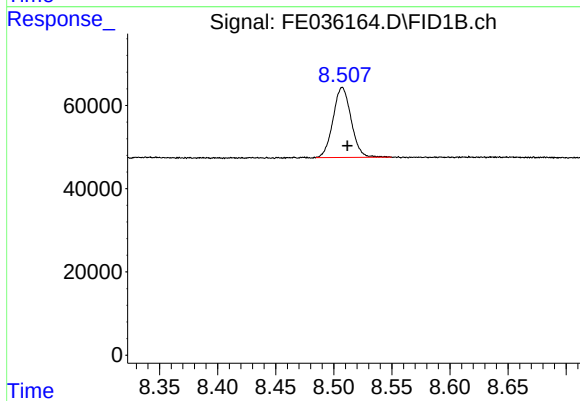
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 186905
Conc: 1.15 ug/ml



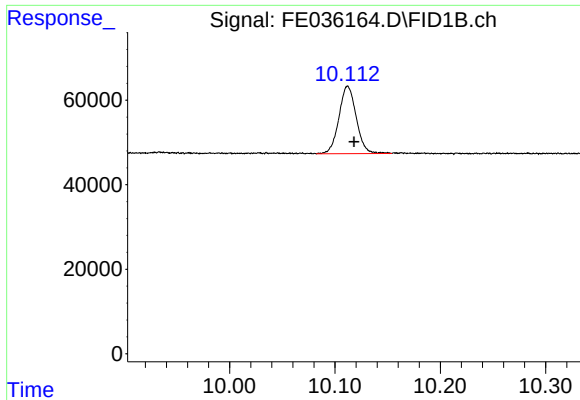
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 186535
Conc: 1.15 ug/ml



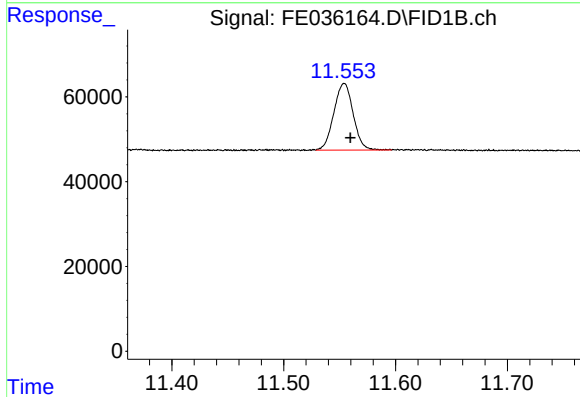
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 182148
Conc: 1.12 ug/ml



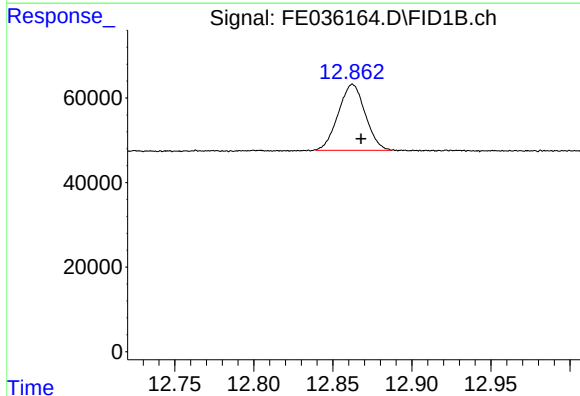
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 182096
Conc: 1.12 ug/ml



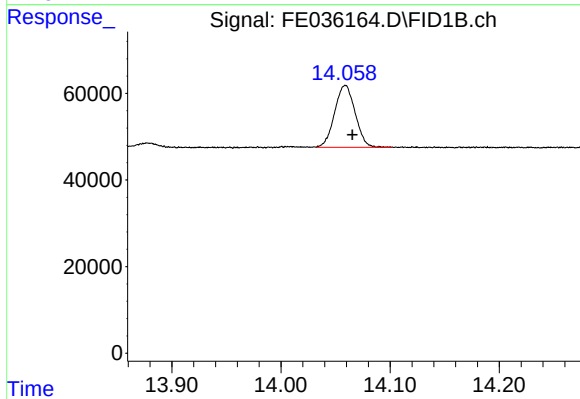
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 188678
Conc: 1.15 ug/ml



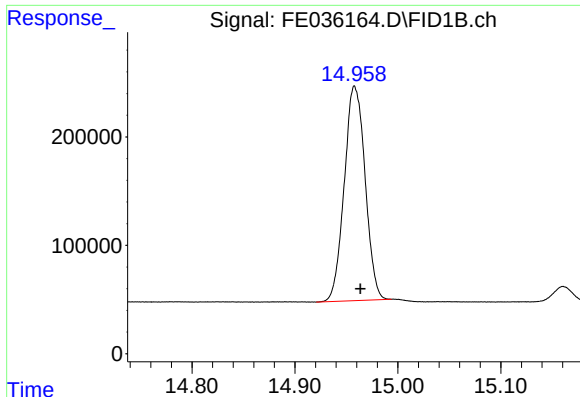
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 185318
Conc: 1.15 ug/ml m



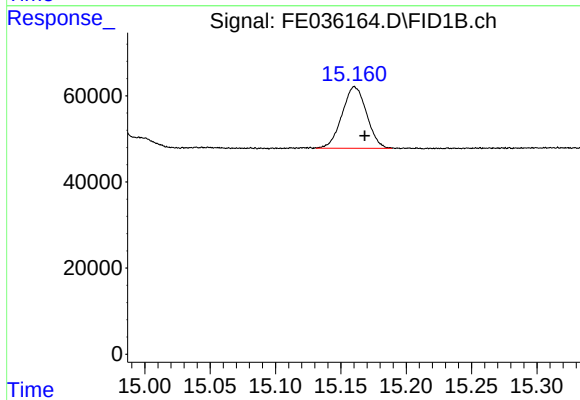
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.006 min
Response: 186483
Conc: 1.17 ug/ml



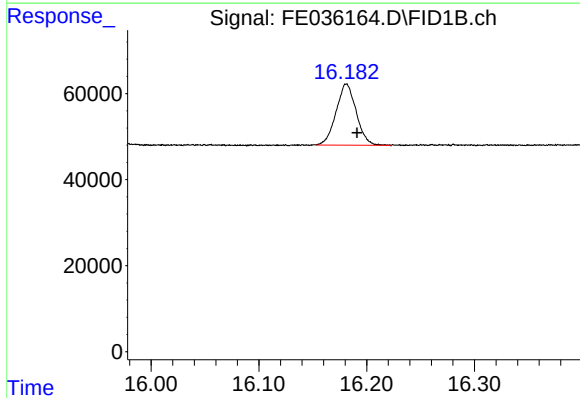
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.006 min
Response: 2786057
Conc: 19.85 ug/ml



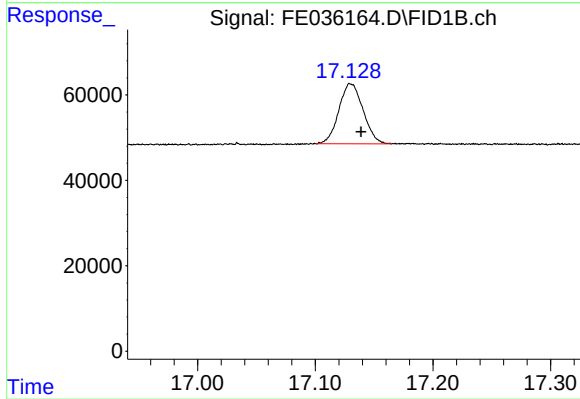
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 186476
Conc: 1.19 ug/ml m



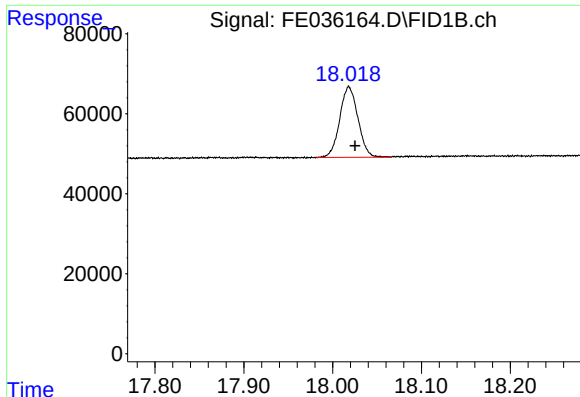
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.009 min
Response: 184625
Conc: 1.20 ug/ml



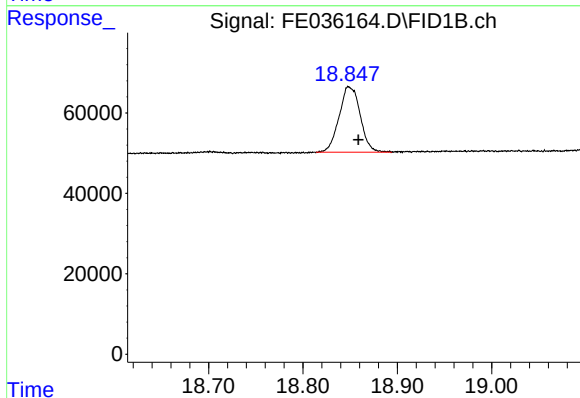
#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.010 min
Response: 201707
Conc: 1.34 ug/ml



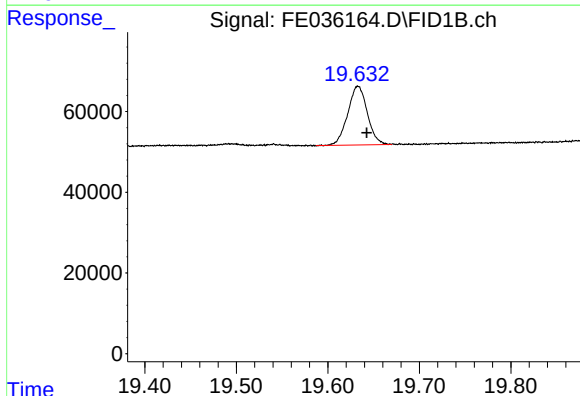
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: -0.007 min
Response: 252345
Conc: 1.70 ug/ml



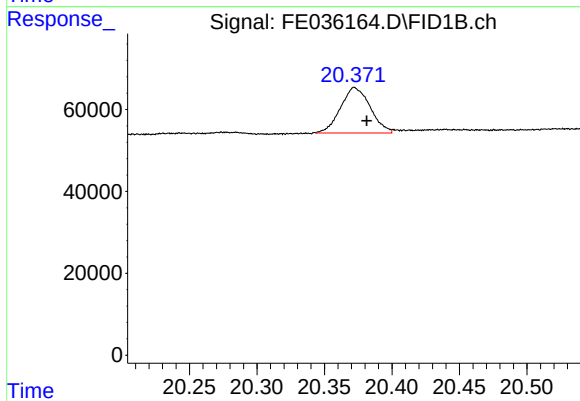
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.011 min
Response: 253744
Conc: 1.80 ug/ml



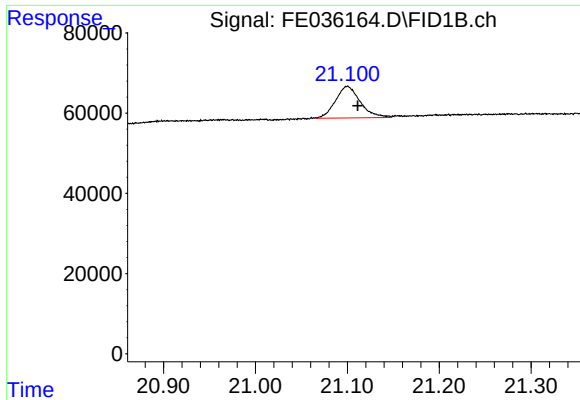
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: -0.010 min
Response: 216893
Conc: 1.69 ug/ml



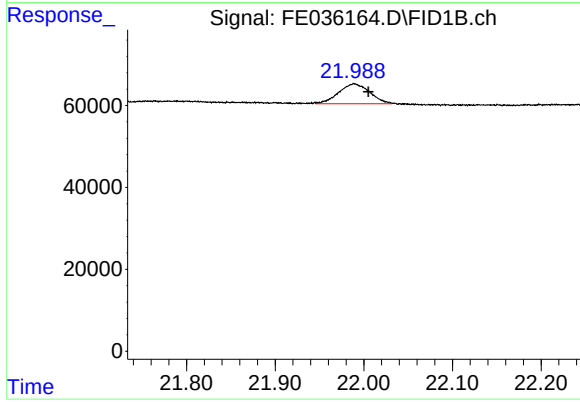
#16 N-HEXATRIACONTANE

R.T.: 20.371 min
Delta R.T.: -0.010 min
Response: 170007
Conc: 1.53 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 147091
Conc: 1.50 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.988 min
Delta R.T.: -0.017 min
Response: 118695
Conc: 1.21 ug/ml m