

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005516.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 19:57
 Operator : DD\AJ
 Sample : K3614-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.762	137868	1.281 ug/ml
Target Compounds				
1)	N-OCTANE	2.349	86480	0.712 ug/ml
2)	N-DECANE	4.461	155527	1.256 ug/ml
3)	N-DODECANE	6.489	168764	1.339 ug/ml
4)	N-TETRADECANE	8.291	153884	1.219 ug/ml
5)	N-HEXADECANE	9.898	158836	1.250 ug/ml
6)	N-OCTADECANE	11.344	180710	1.442 ug/ml
7)	N-EICOSANE	12.657	220156	1.745 ug/ml
8)	N-DOCOSANE	13.860	250681	2.022 ug/ml
10)	N-TETRACOSANE	14.964	206740	1.689 ug/ml
11)	N-HEXACOSANE	15.988	201761	1.679 ug/ml
12)	N-OCTACOSANE	16.941	267885	2.237 ug/ml
13)	N-TRIACONTANE	17.833	381835	3.200 ug/ml
14)	N-DOTRIACONTANE	18.666	268500	2.320 ug/ml
15)	N-TETRATRIACONTANE	19.449	183003	1.667 ug/ml
16)	N-HEXATRIACONTANE	20.226	24662	0.234 ug/ml
17)	N-OCTATRIACONTANE	20.950	124495	1.324 ug/ml
18)	N-TETRACONTANE	21.903	102663	1.037 ug/ml

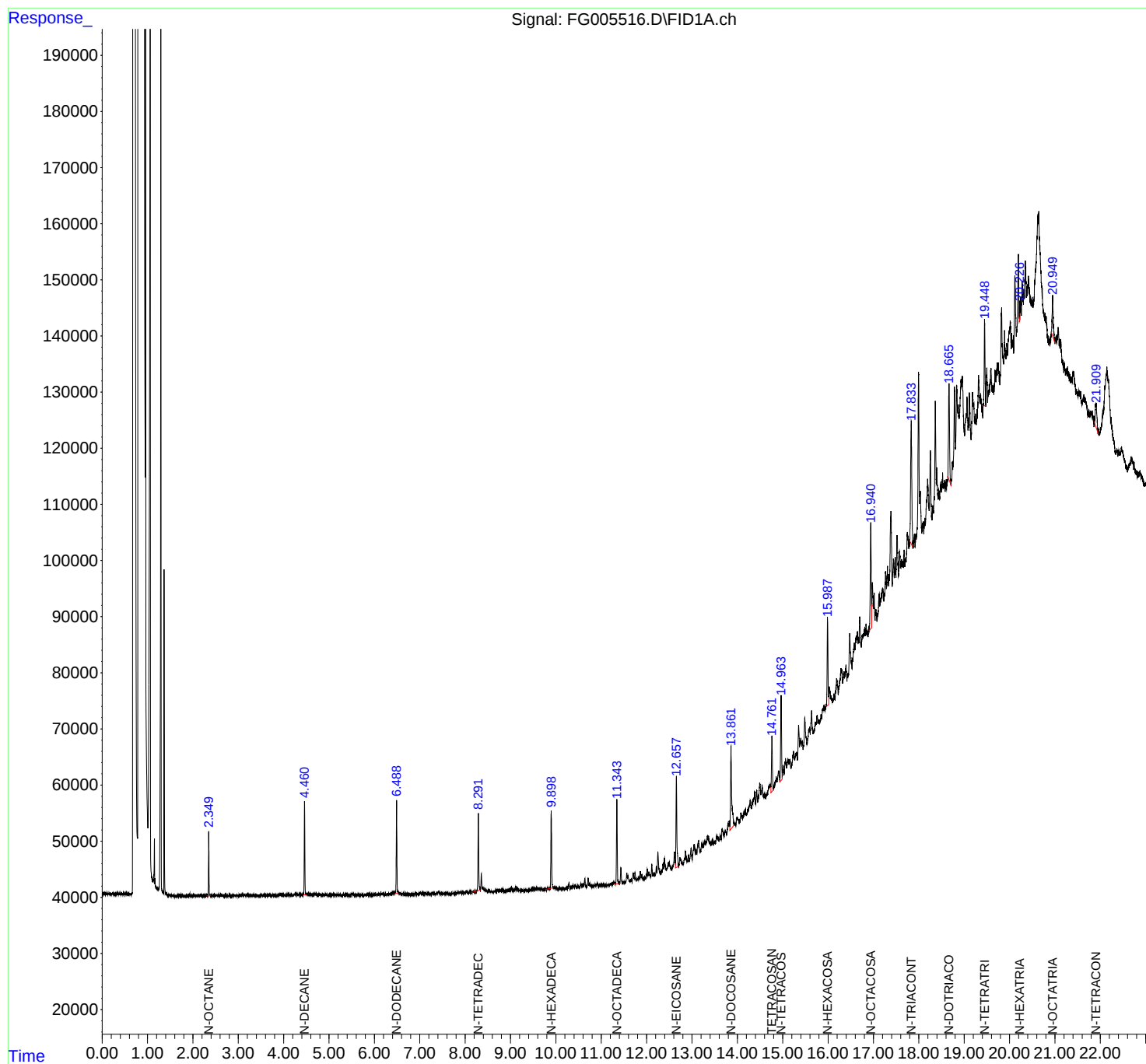
(f)=RT Delta > 1/2 Window

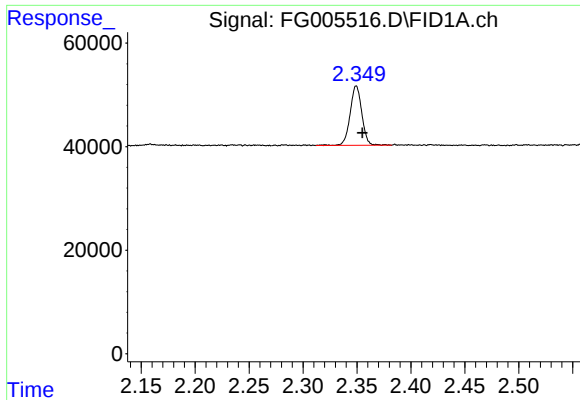
(m)=manual int.

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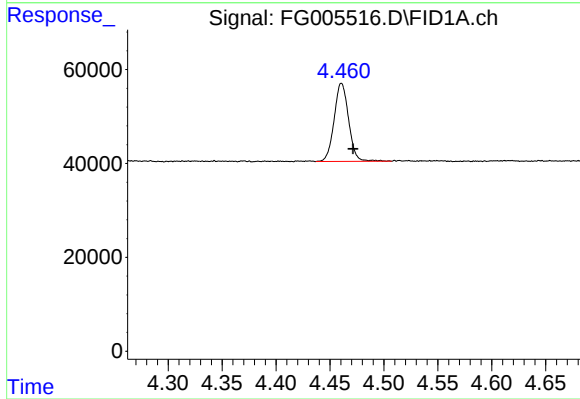
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





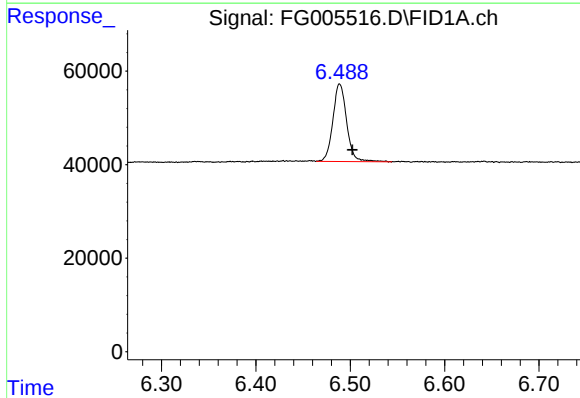
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.006 min
Response: 86480
Conc: 0.71 ug/ml



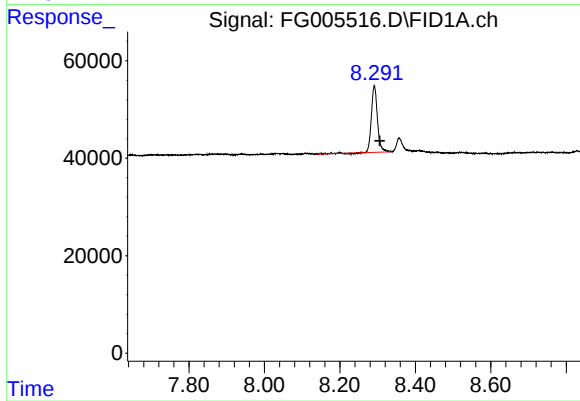
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 155527
Conc: 1.26 ug/ml



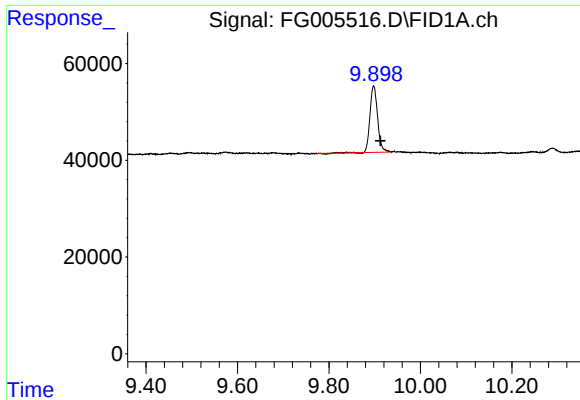
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 168764
Conc: 1.34 ug/ml



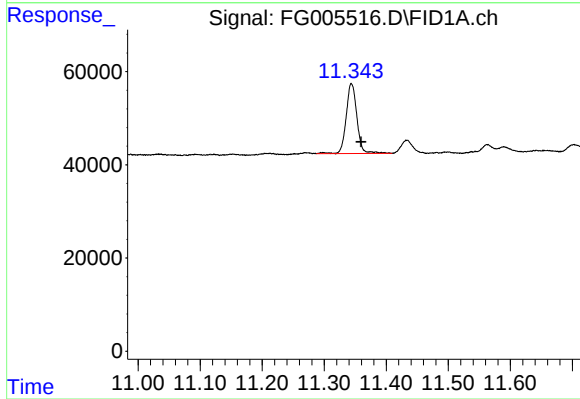
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 153884
Conc: 1.22 ug/ml



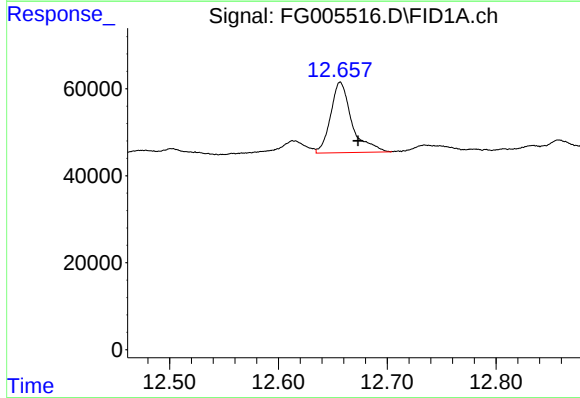
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.014 min
Response: 158836
Conc: 1.25 ug/ml



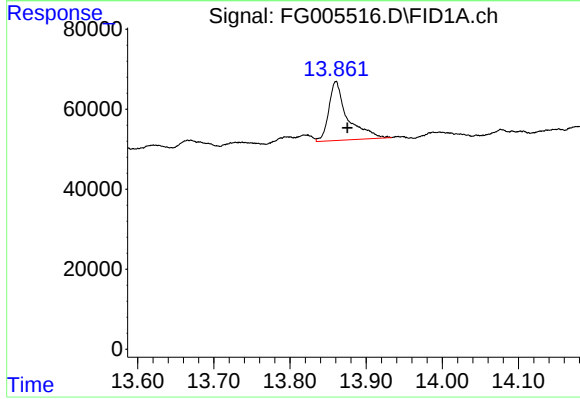
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.015 min
Response: 180710
Conc: 1.44 ug/ml



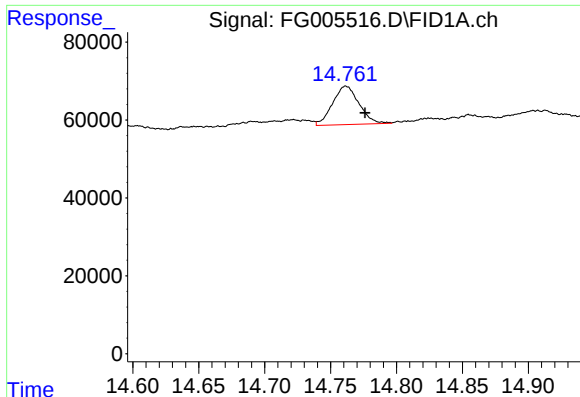
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 220156
Conc: 1.74 ug/ml



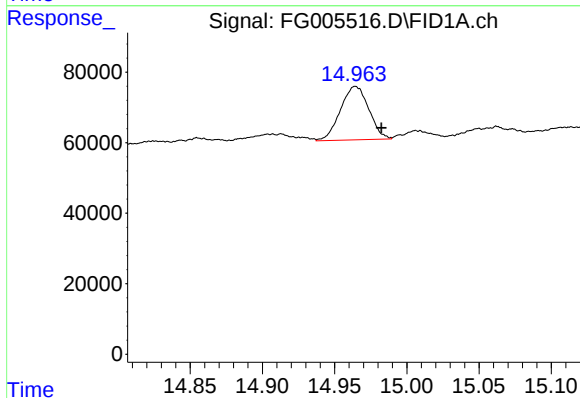
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.015 min
Response: 250681
Conc: 2.02 ug/ml



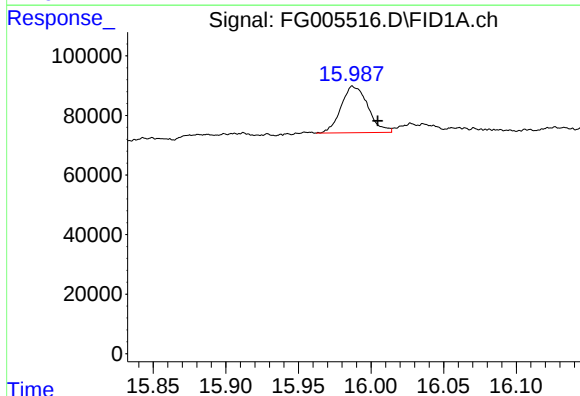
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.014 min
Response: 137868
Conc: 1.28 ug/ml



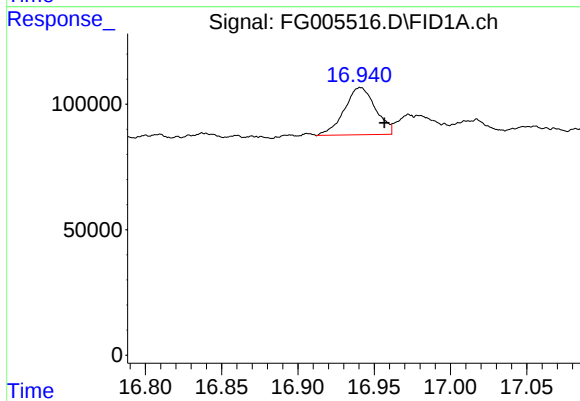
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.018 min
Response: 206740
Conc: 1.69 ug/ml



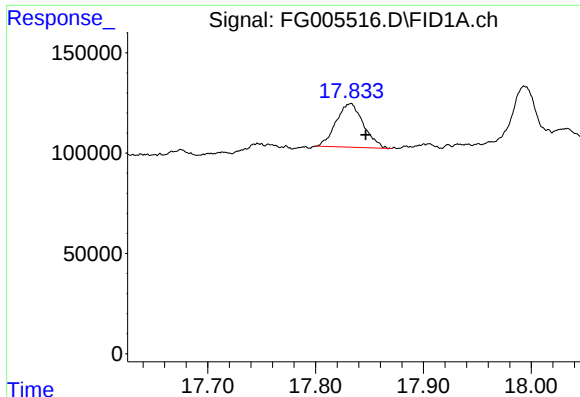
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 201761
Conc: 1.68 ug/ml



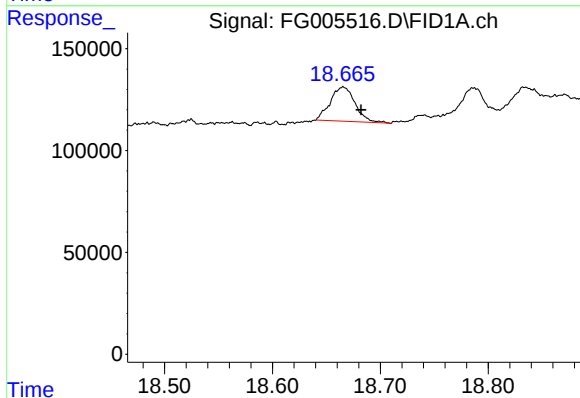
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.016 min
Response: 267885
Conc: 2.24 ug/ml



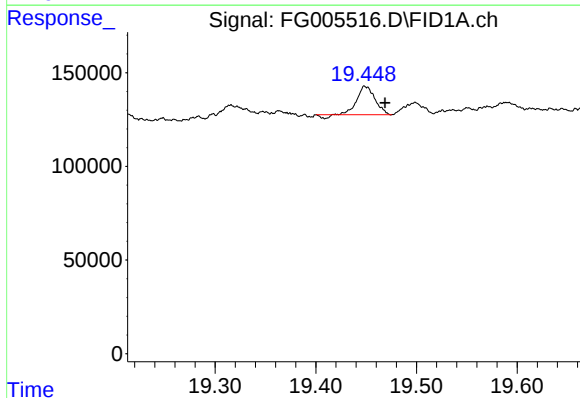
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.014 min
Response: 381835
Conc: 3.20 ug/ml



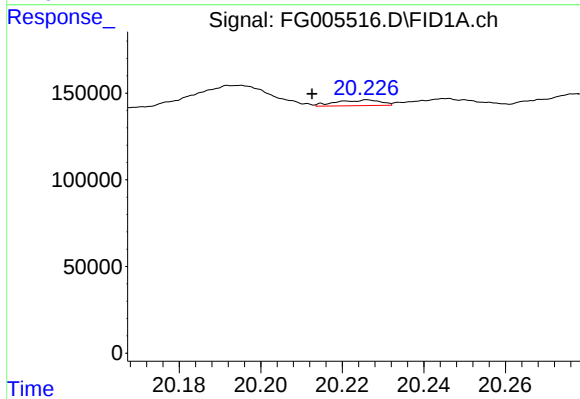
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.017 min
Response: 268500
Conc: 2.32 ug/ml



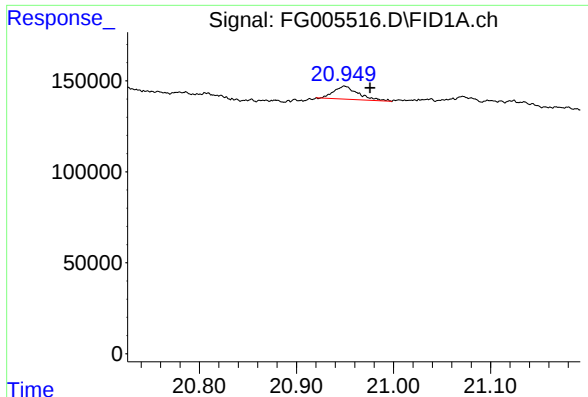
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.020 min
Response: 183003
Conc: 1.67 ug/ml



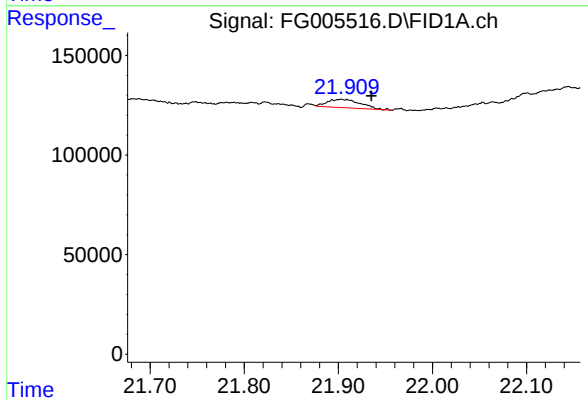
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.014 min
Response: 24662
Conc: 0.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.026 min
Response: 124495
Conc: 1.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: -0.032 min
Response: 102663
Conc: 1.04 ug/ml