

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006365.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 16:22
 Operator : DD\AJ
 Sample : K6110-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 00:33:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.501	2383091	30.358 ug/ml
Target Compounds			
1) N-OCTANE	2.371	1549487	16.399 ug/ml
2) N-DECANE	4.427	2572114	26.653 ug/ml
3) N-DODECANE	6.374	312386	3.203 ug/ml
4) N-TETRADECANE	8.129	201668	2.072 ug/ml
5) N-HEXADECANE	9.737	3638823	37.216 ug/ml
6) N-OCTADECANE	11.152	3308007	34.492 ug/ml
7) N-EICOSANE	12.439	2905883	30.505 ug/ml
8) N-DOCOSANE	13.618	2571176	27.689 ug/ml
10) N-TETRACOSANE	14.701	2782437	30.563 ug/ml
11) N-HEXACOSANE	15.705	2468331	27.500 ug/ml
12) N-OCTACOSANE	16.638	2496065	27.147 ug/ml
13) N-TRIACONTANE	17.512	2753176	28.106 ug/ml
14) N-DOTRIACONTANE	18.328	2588838	28.175 ug/ml
15) N-TETRATRIACONTANE	19.100	2323818	26.695 ug/ml
16) N-HEXATRIACONTANE	19.829	1900298	22.744 ug/ml
17) N-OCTATRIACONTANE	20.527	1599810	20.916 ug/ml
18) N-TETRACONTANE	21.326	1530173	19.587 ug/ml

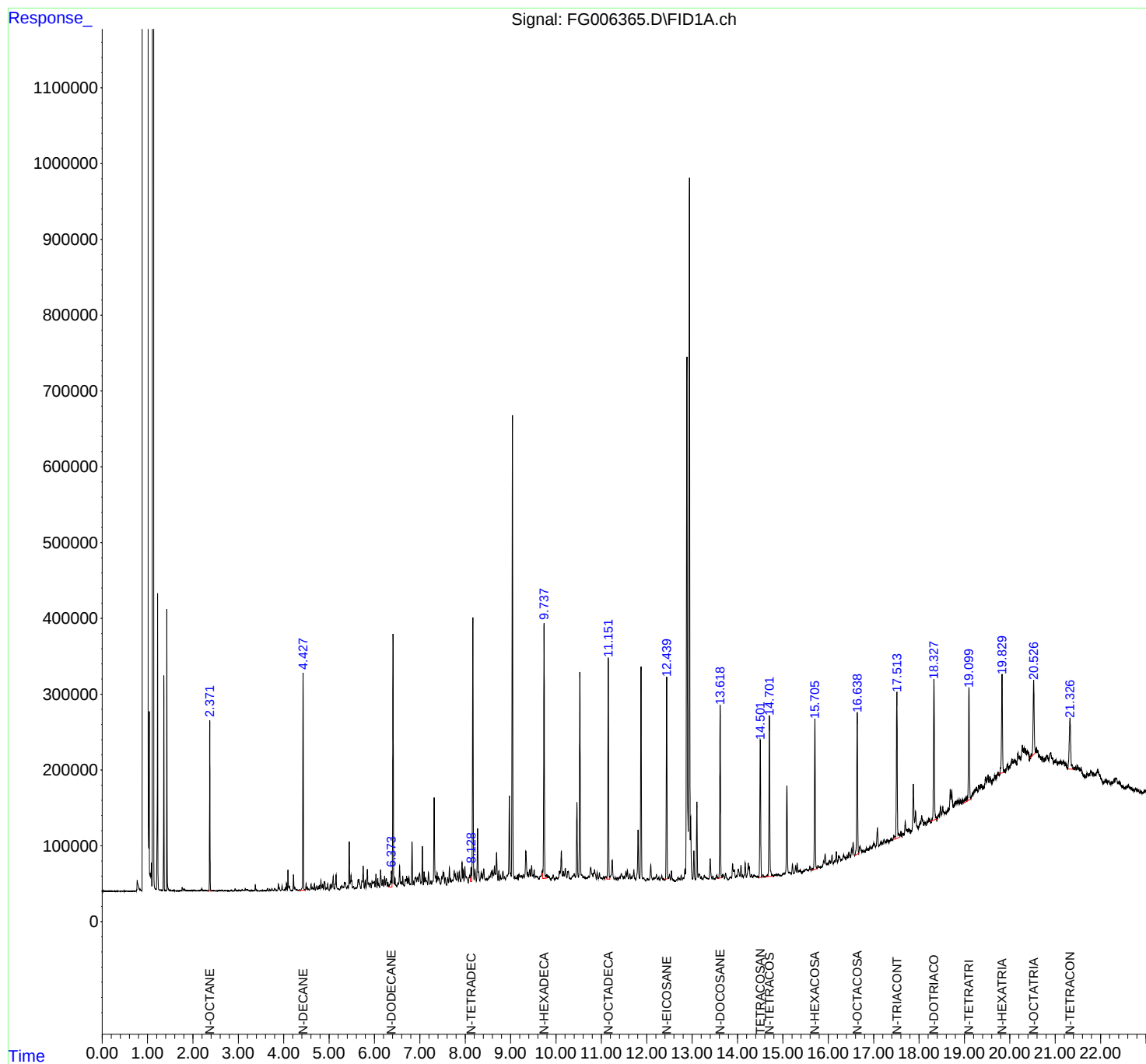
(f)=RT Delta > 1/2 Window

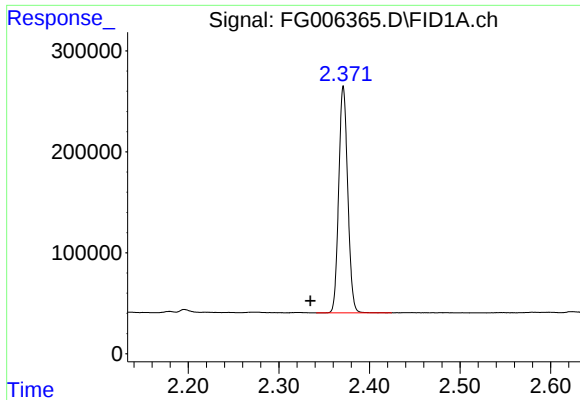
(m)=manual int.

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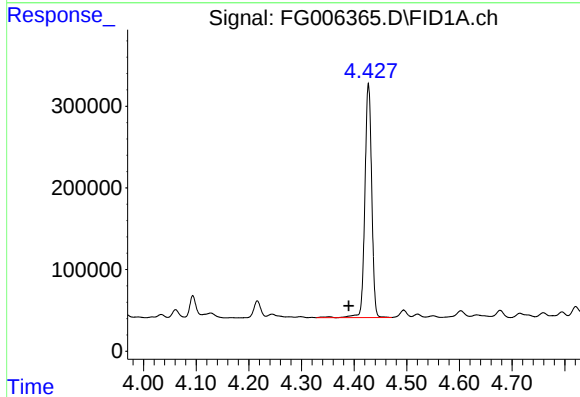
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





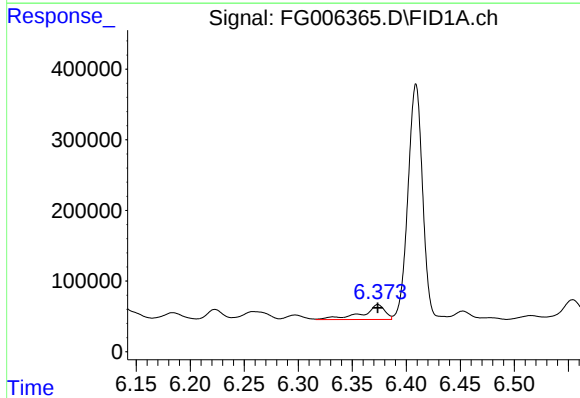
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: 0.036 min
Response: 1549487
Conc: 16.40 ug/ml



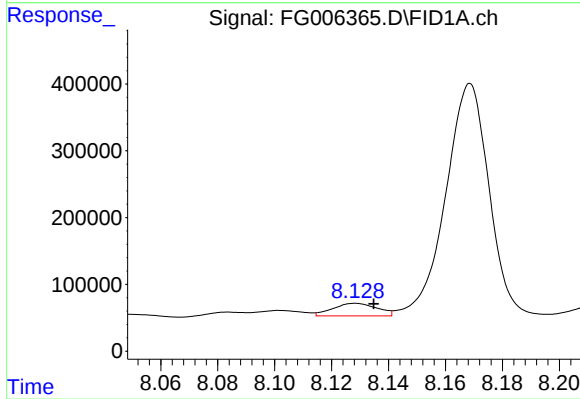
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: 0.038 min
Response: 2572114
Conc: 26.65 ug/ml



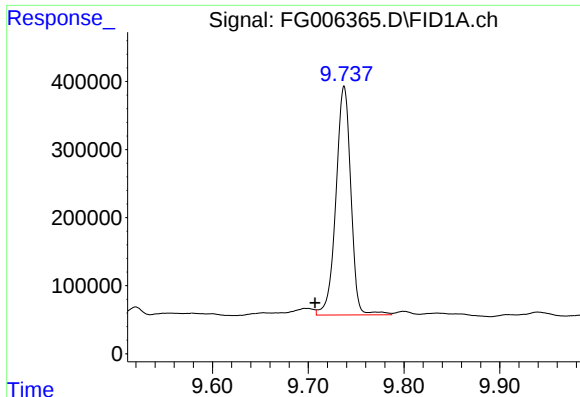
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 312386
Conc: 3.20 ug/ml



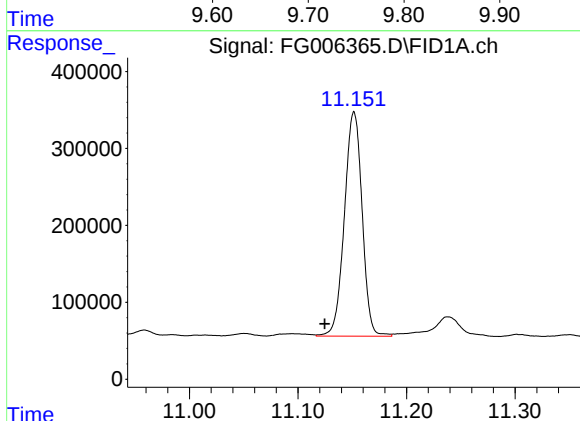
#4 N-TETRADECANE

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 201668
Conc: 2.07 ug/ml



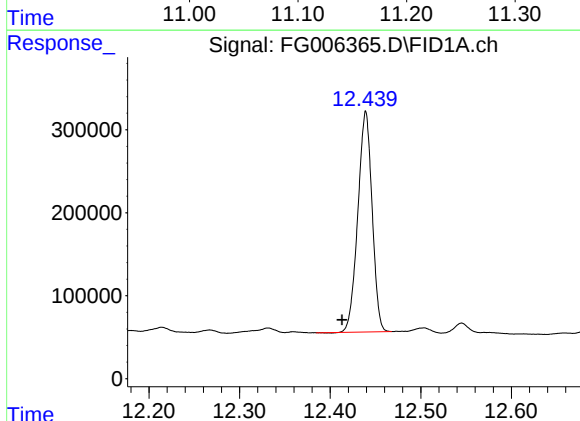
#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: 0.030 min
Response: 3638823
Conc: 37.22 ug/ml



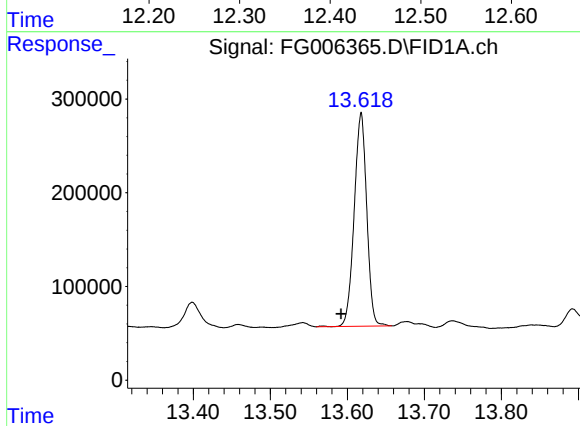
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: 0.027 min
Response: 3308007
Conc: 34.49 ug/ml



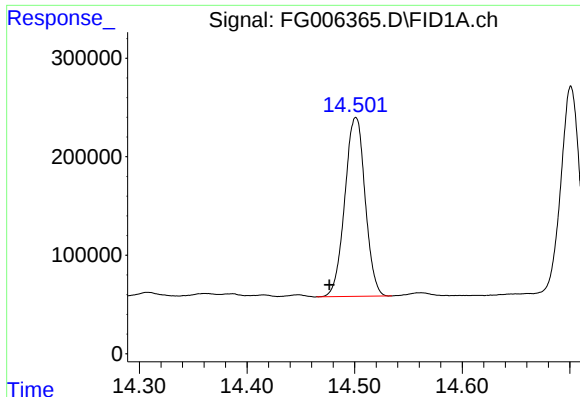
#7 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: 0.026 min
Response: 2905883
Conc: 30.51 ug/ml



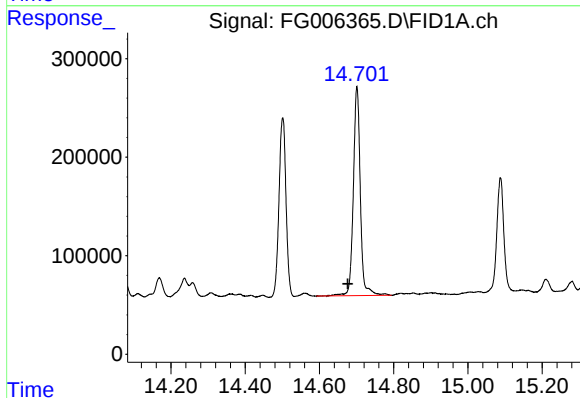
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: 0.026 min
Response: 2571176
Conc: 27.69 ug/ml



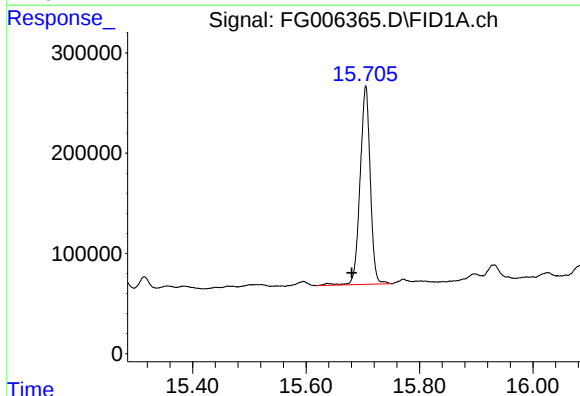
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.501 min
Delta R.T.: 0.024 min
Response: 2383091
Conc: 30.36 ug/ml



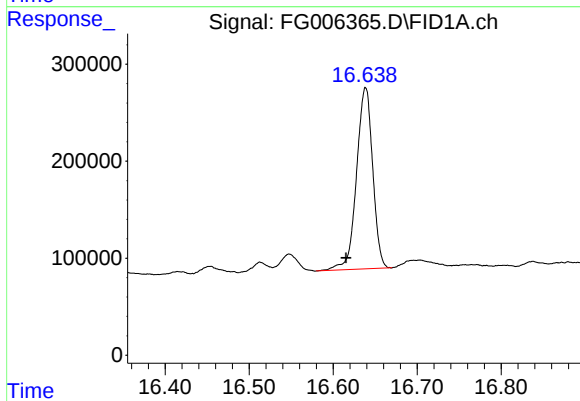
#10 N-TETRACOSANE

R.T.: 14.701 min
Delta R.T.: 0.024 min
Response: 2782437
Conc: 30.56 ug/ml



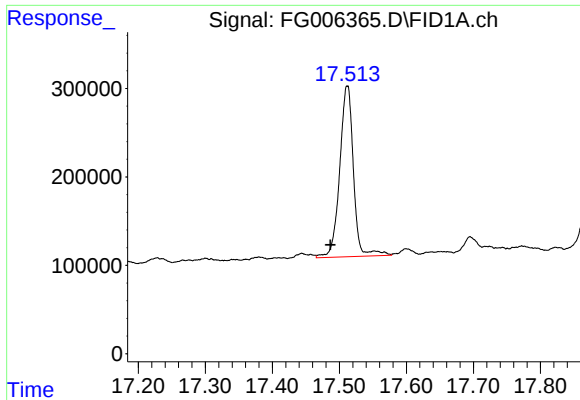
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.025 min
Response: 2468331
Conc: 27.50 ug/ml



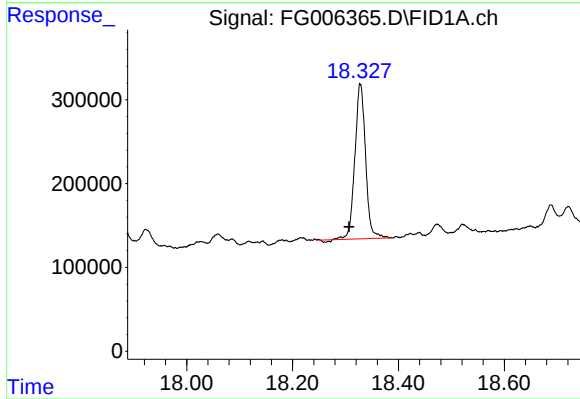
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: 0.023 min
Response: 2496065
Conc: 27.15 ug/ml



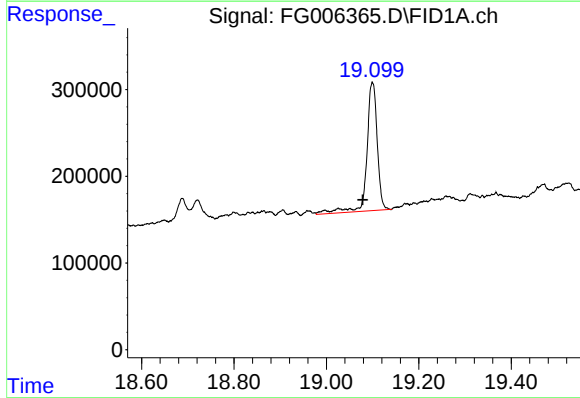
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: 0.025 min
Response: 2753176
Conc: 28.11 ug/ml



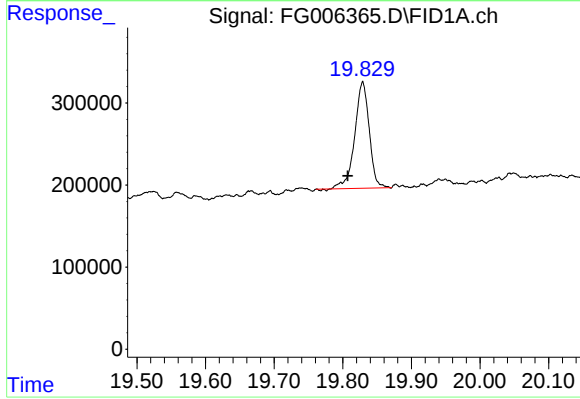
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.022 min
Response: 2588838
Conc: 28.18 ug/ml



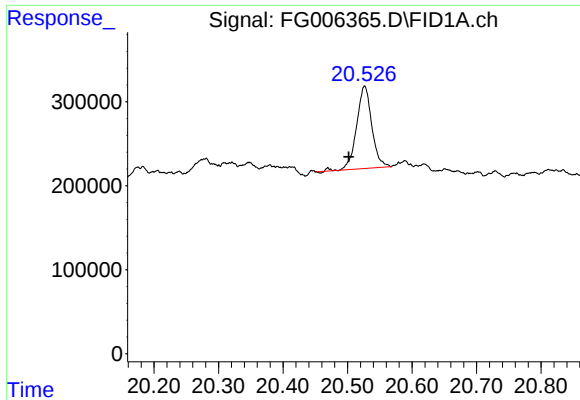
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: 0.021 min
Response: 2323818
Conc: 26.70 ug/ml



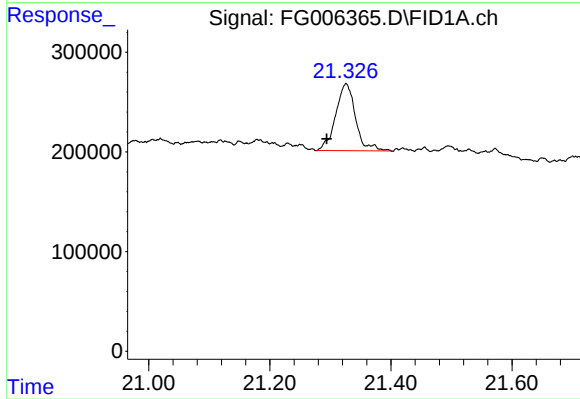
#16 N-HEXATRIACONTANE

R.T.: 19.829 min
Delta R.T.: 0.022 min
Response: 1900298
Conc: 22.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.527 min
Delta R.T.: 0.025 min
Response: 1599810
Conc: 20.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: 0.032 min
Response: 1530173
Conc: 19.59 ug/ml