

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006265.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 15:55
 Operator : DD\AJ
 Sample : K5940-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 01:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.488	1219431	15.355 ug/ml
Target Compounds			
1) N-OCTANE	2.339	630016	6.413 ug/ml
2) N-DECANE	4.397	993548	9.876 ug/ml
3) N-DODECANE	6.381	1122117	11.135 ug/mlm
4) N-TETRADECANE	8.142	1391556	13.937 ug/mlm
5) N-HEXADECANE	9.715	1377313	13.869 ug/ml
6) N-OCTADECANE	11.133	1426539	14.682 ug/ml
7) N-EICOSANE	12.421	1710959	17.812 ug/ml
8) N-DOCOSANE	13.601	1306453	14.034 ug/ml
10) N-TETRACOSANE	14.683	2775806	30.562 ug/ml
11) N-HEXACOSANE	15.695	1202343	13.551 ug/mlm
12) N-OCTACOSANE	16.603	1249516	14.201 ug/ml
13) N-TRIACONTANE	17.506	1663494	18.903 ug/mlm
14) N-DOTRIACONTANE	18.328	2147555	25.140 ug/mlm
15) N-TETRATRIACONTANE	19.102	1525691	19.994 ug/mlm
16) N-HEXATRIACONTANE	19.834	2187035	27.440 ug/mlm
17) N-OCTATRIACONTANE	20.532	1851622	29.741 ug/mlm
18) N-TETRACONTANE	21.267	504913	7.596 ug/ml

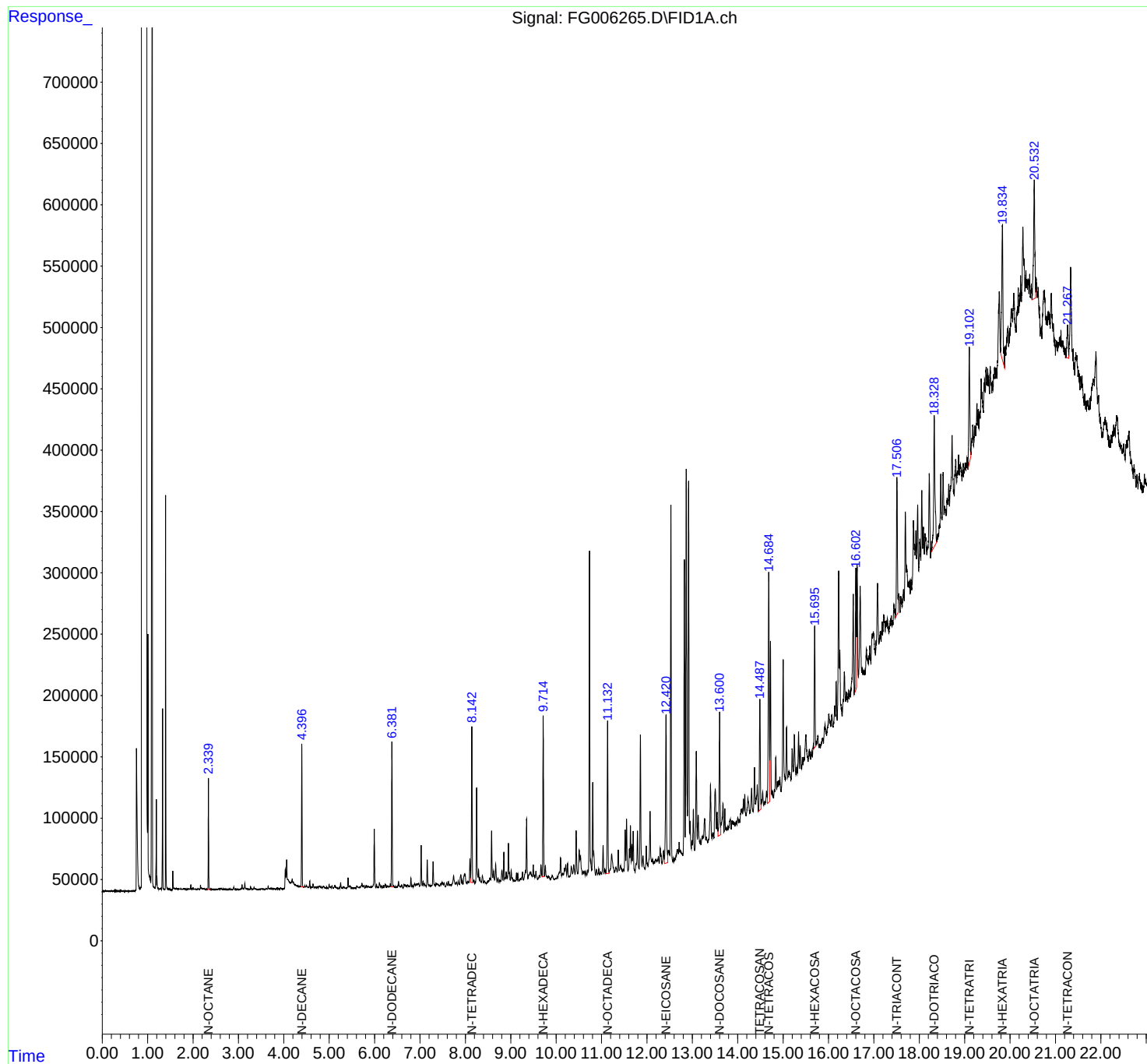
(f)=RT Delta > 1/2 Window

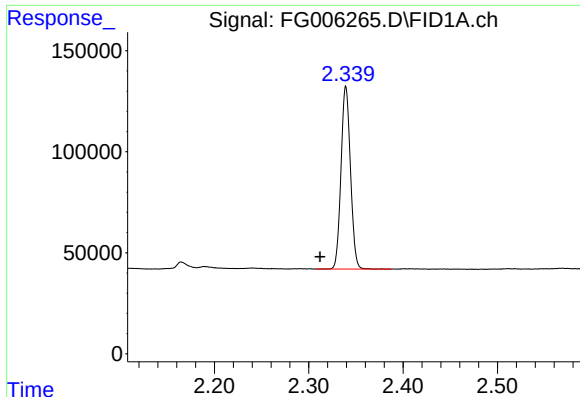
(m)=manual int.

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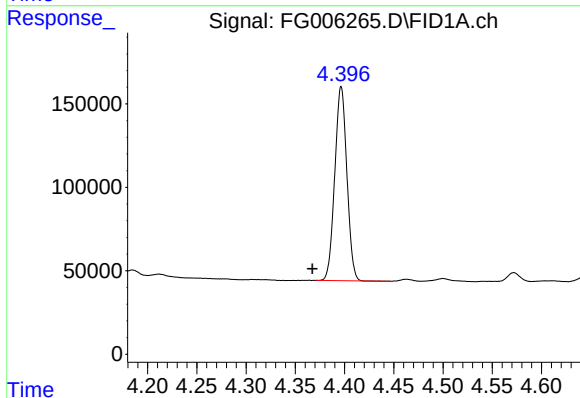
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





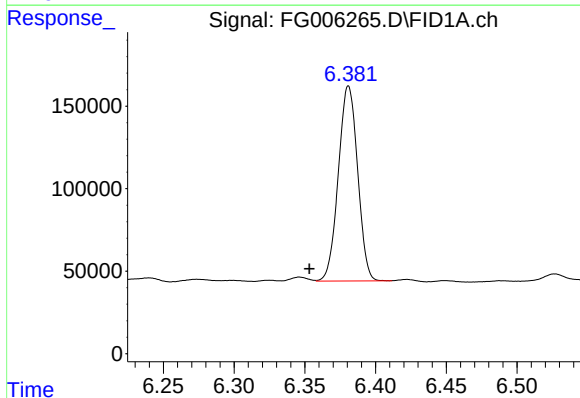
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.027 min
Response: 630016
Conc: 6.41 ug/ml



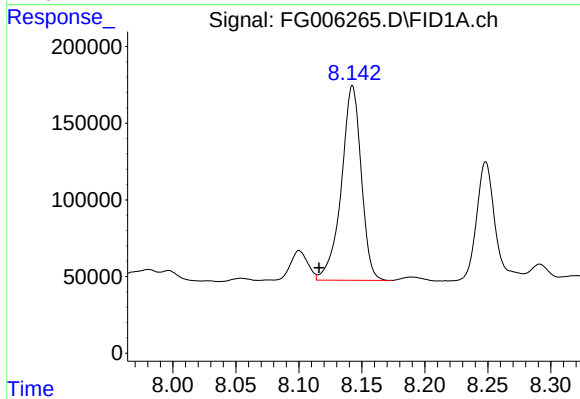
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.029 min
Response: 993548
Conc: 9.88 ug/ml



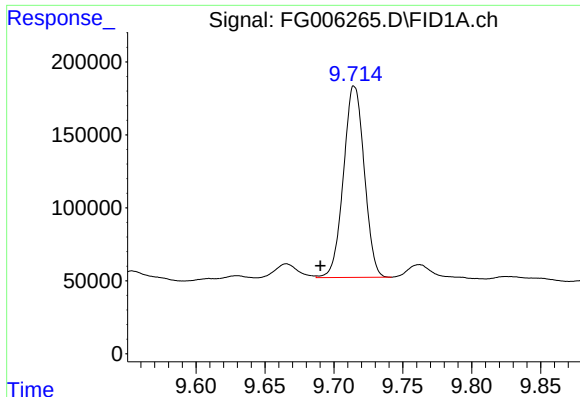
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.027 min
Response: 1122117
Conc: 11.13 ug/ml m



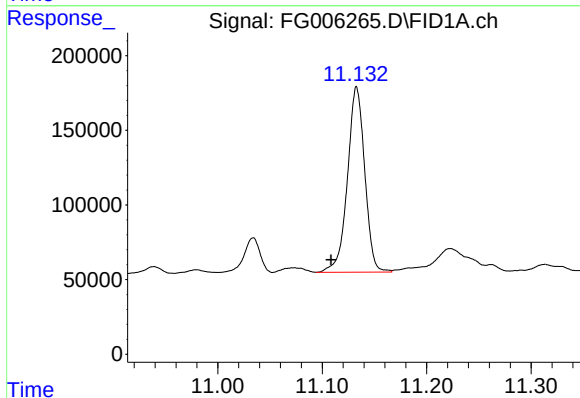
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: 0.026 min
Response: 1391556
Conc: 13.94 ug/ml m



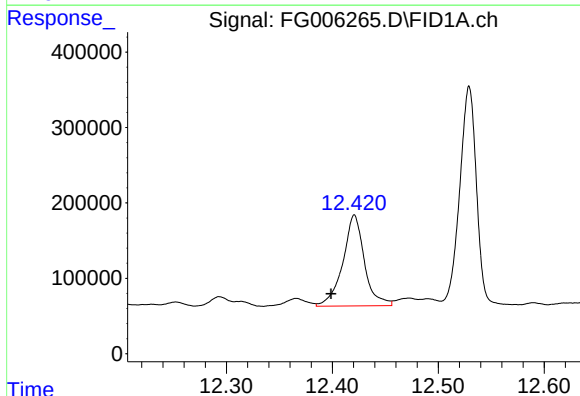
#5 N-HEXADECANE

R.T.: 9.715 min
Delta R.T.: 0.025 min
Response: 1377313
Conc: 13.87 ug/ml



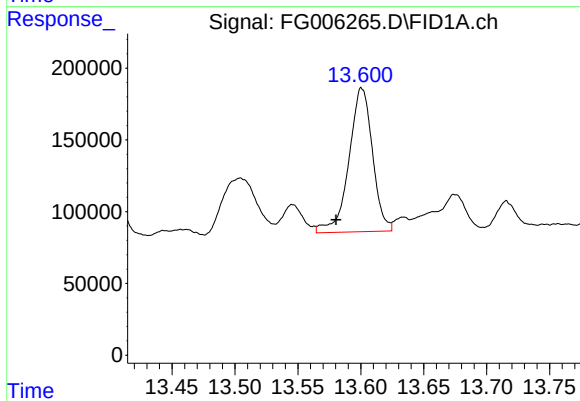
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: 0.024 min
Response: 1426539
Conc: 14.68 ug/ml



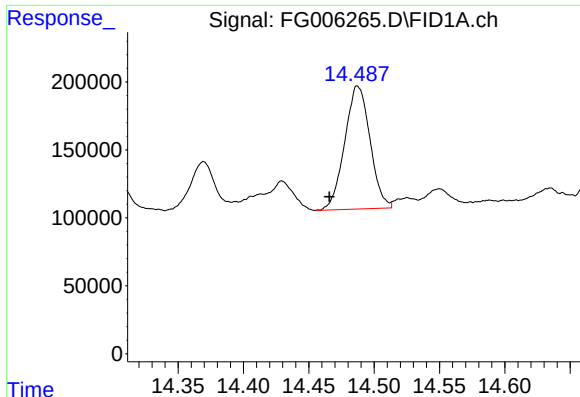
#7 N-EICOSANE

R.T.: 12.421 min
Delta R.T.: 0.022 min
Response: 1710959
Conc: 17.81 ug/ml



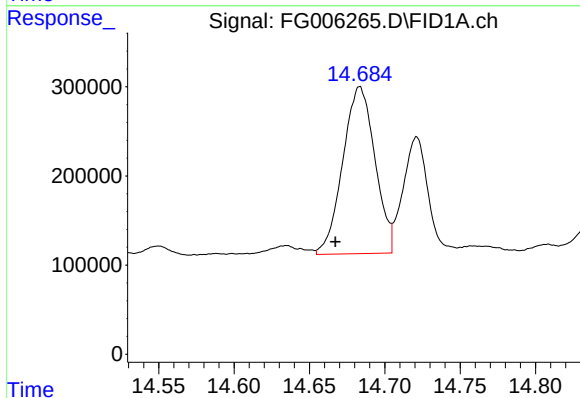
#8 N-DOCOSANE

R.T.: 13.601 min
Delta R.T.: 0.021 min
Response: 1306453
Conc: 14.03 ug/ml



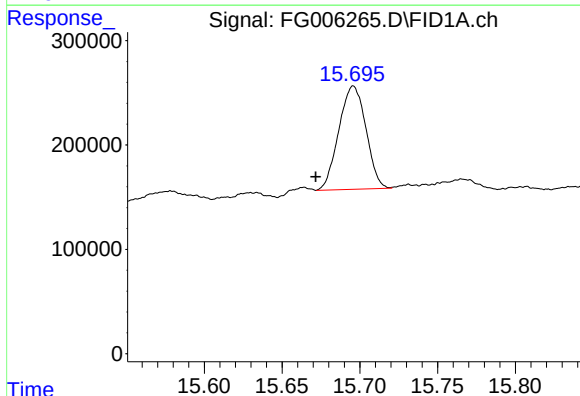
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.488 min
Delta R.T.: 0.022 min
Response: 1219431
Conc: 15.36 ug/ml



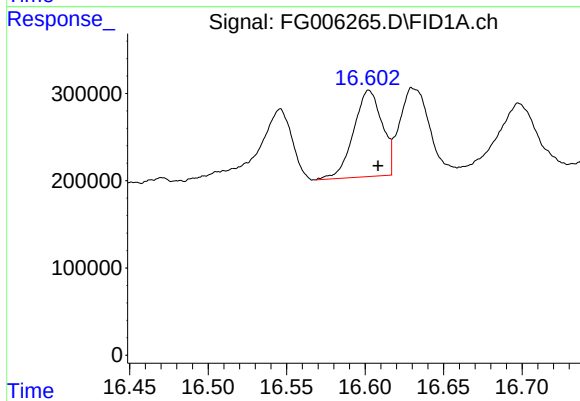
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.016 min
Response: 2775806
Conc: 30.56 ug/ml



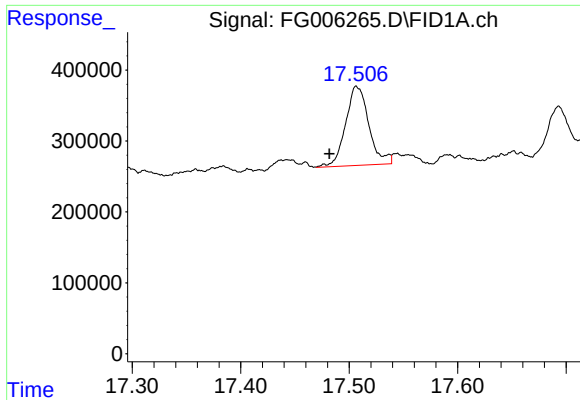
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: 0.024 min
Response: 1202343
Conc: 13.55 ug/ml m



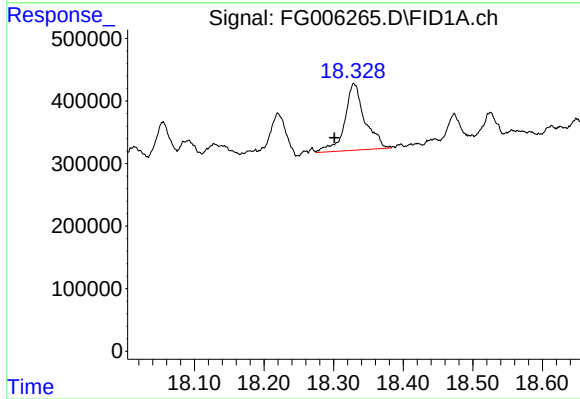
#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: -0.006 min
Response: 1249516
Conc: 14.20 ug/ml



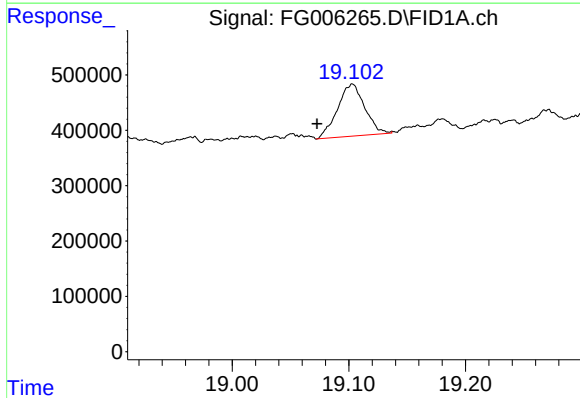
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.024 min
Response: 1663494
Conc: 18.90 ug/ml m



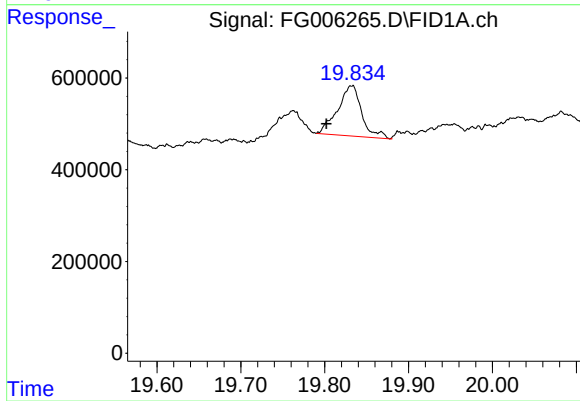
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.027 min
Response: 2147555
Conc: 25.14 ug/ml m



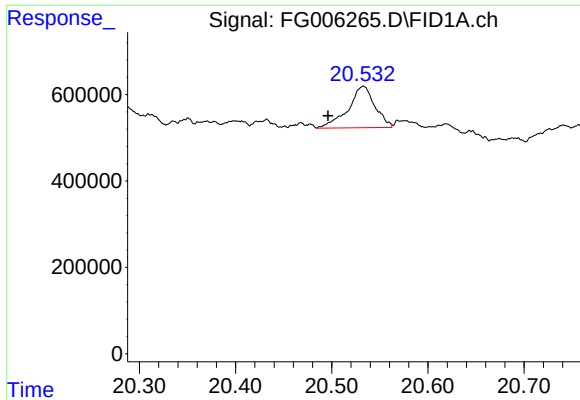
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: 0.029 min
Response: 1525691
Conc: 19.99 ug/ml m



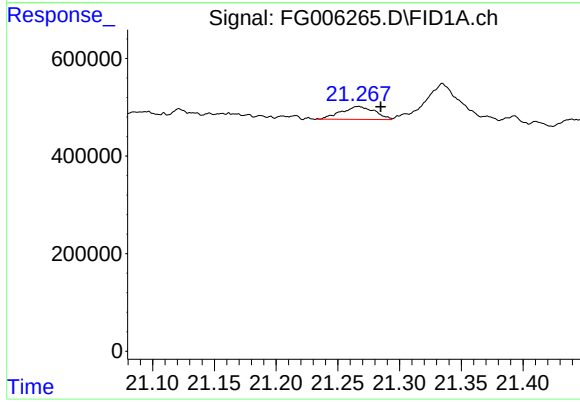
#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: 0.032 min
Response: 2187035
Conc: 27.44 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: 0.036 min
Response: 1851622
Conc: 29.74 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.267 min
Delta R.T.: -0.018 min
Response: 504913
Conc: 7.60 ug/ml