

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012519\
 Data File : FG003592.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2019 11:48
 Operator : AJ\SJ
 Sample : K1216-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 12:40:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.496	964547	7.434 ug/mlm
Target Compounds			
1) N-OCTANE	2.110	1080370	8.012 ug/ml
2) N-DECANE	4.201	2413616	18.271 ug/ml
3) N-DODECANE	6.226	2273780	17.458 ug/ml
4) N-TETRADECANE	8.021	3679209	26.956 ug/ml
5) N-HEXADECANE	9.624	5468533	38.231 ug/ml
6) N-OCTADECANE	11.068	4264084	29.108 ug/ml
7) N-EICOSANE	12.385	4135649	28.103 ug/ml
8) N-DOCOSANE	13.593	2715540	18.601 ug/mlm
10) N-TETRACOSANE	14.665	2833599	19.615 ug/mlm
11) N-HEXACOSANE	15.725	3466803	24.244 ug/mlm
12) N-OCTACOSANE	16.679	4102719	28.906 ug/mlm
13) N-TRIACONTANE	17.571	5802240	41.182 ug/mlm
14) N-DOTRIACONTANE	18.383	4660656	34.456 ug/mlm
15) N-TETRATRIACONTANE	19.156	371946	2.889 ug/mlm
16) N-HEXATRIACONTANE	19.897	560301	4.695 ug/mlm
17) N-OCTATRIACONTANE	20.657	2628570	24.501 ug/ml
18) N-TETRACONTANE	21.515	2972052	28.106 ug/ml

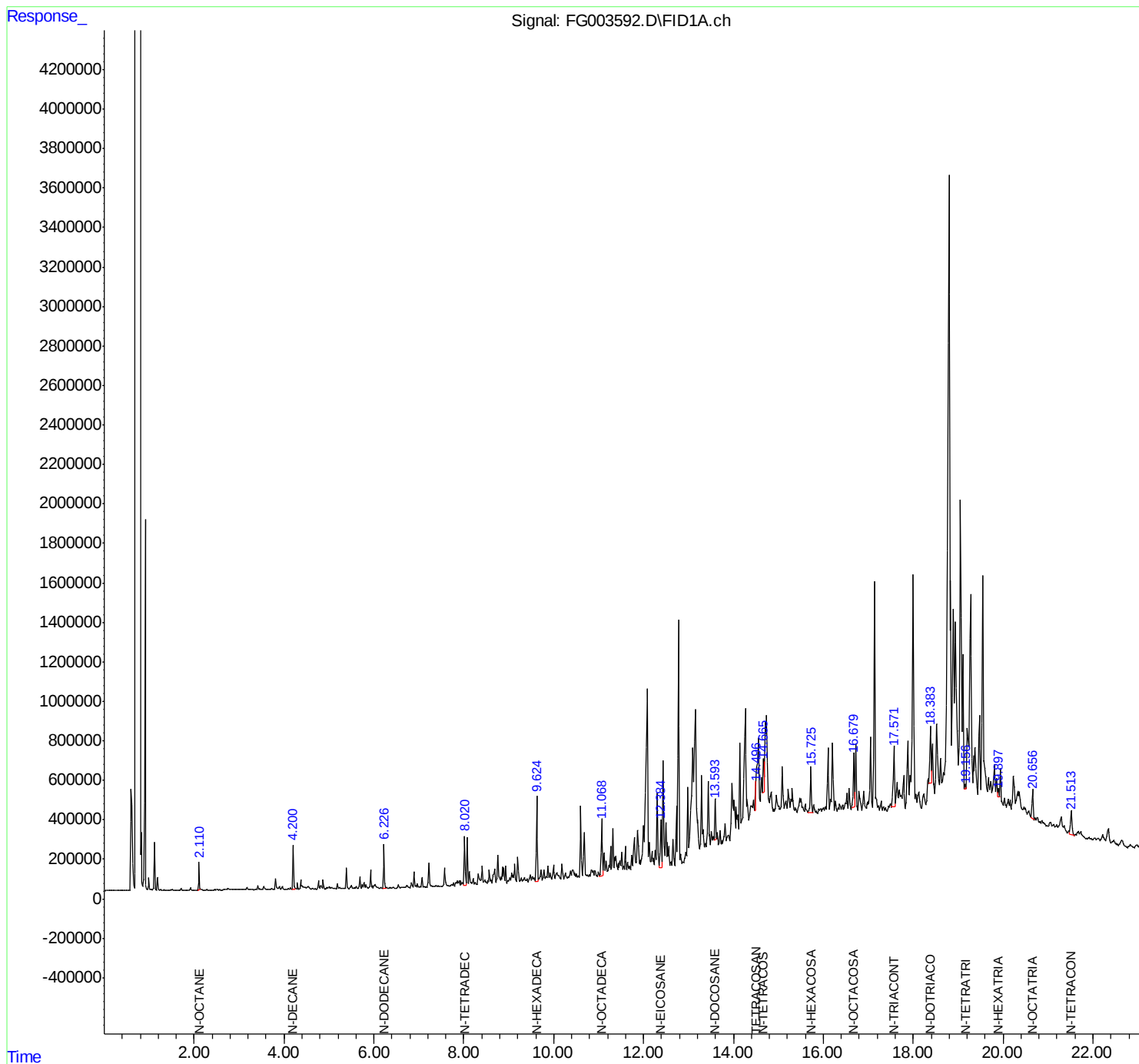
(f)=RT Delta > 1/2 Window

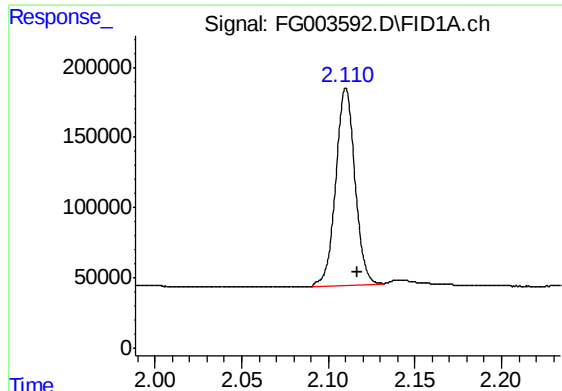
(m)=manual int.

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Sample : K1216-01MS
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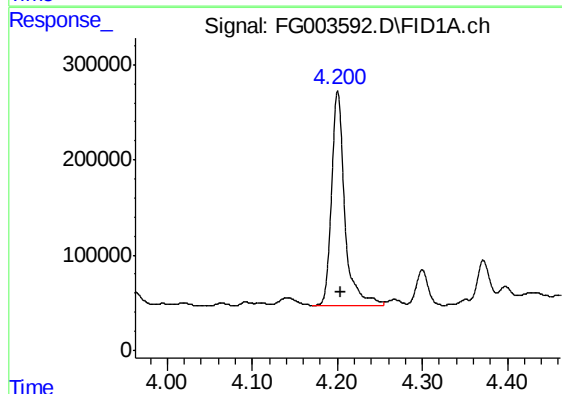
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





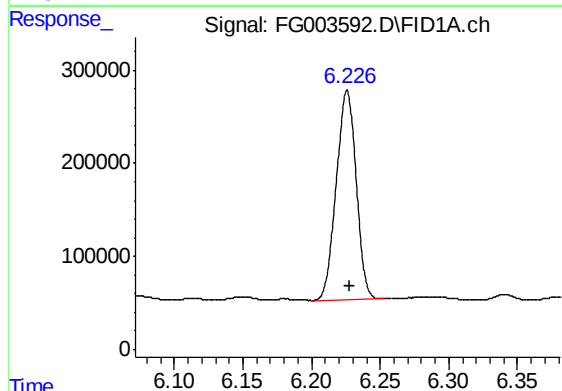
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 1080370
Conc: 8.01 ug/ml



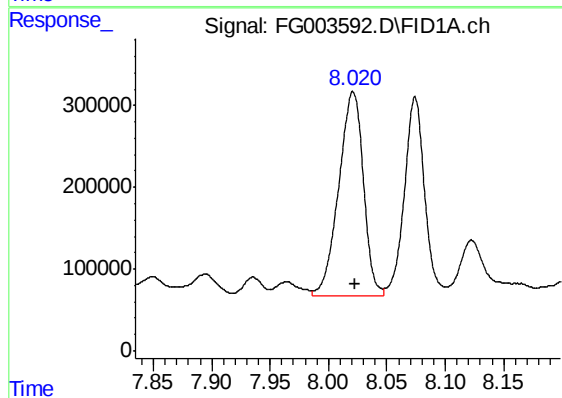
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 2413616
Conc: 18.27 ug/ml



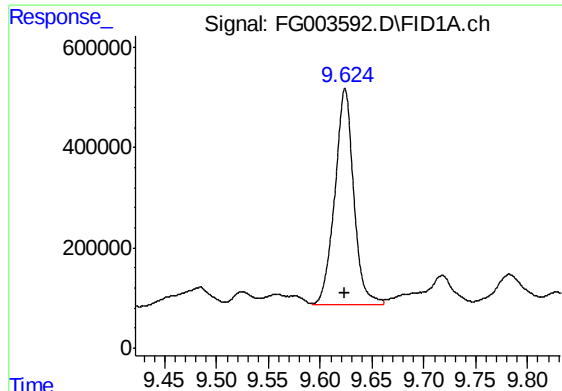
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 2273780
Conc: 17.46 ug/ml



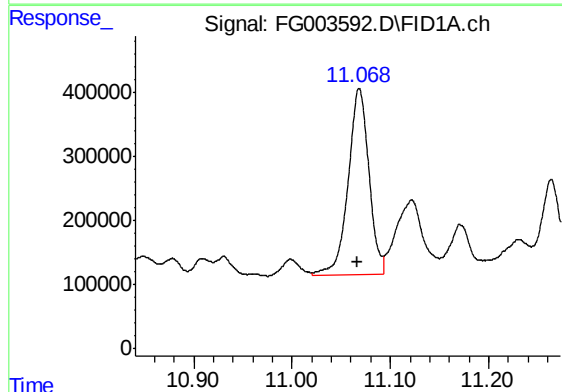
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 3679209
Conc: 26.96 ug/ml



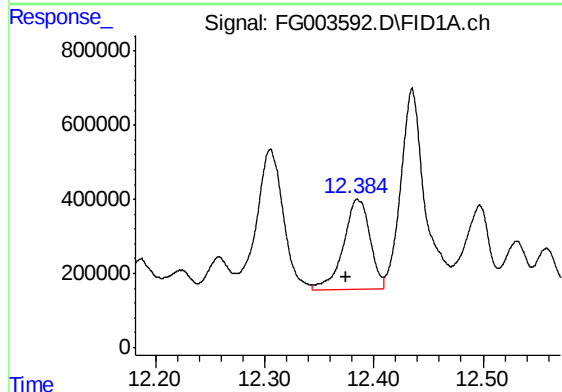
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 5468533
Conc: 38.23 ug/ml



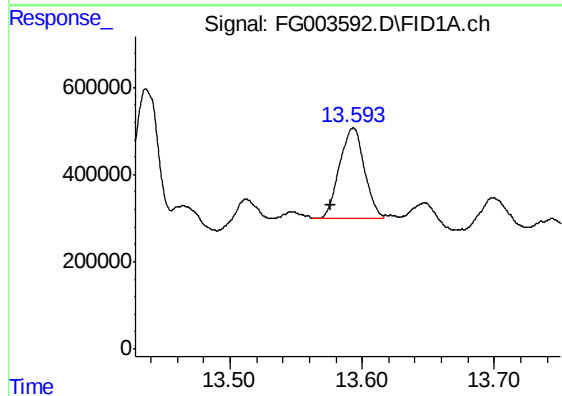
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 4264084
Conc: 29.11 ug/ml



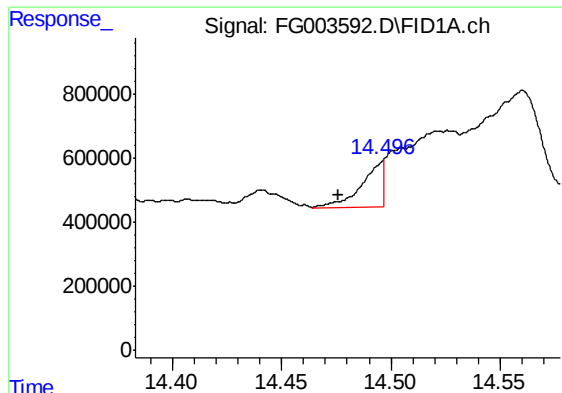
#7 N-EICOSANE

R.T.: 12.385 min
Delta R.T.: 0.010 min
Response: 4135649
Conc: 28.10 ug/ml



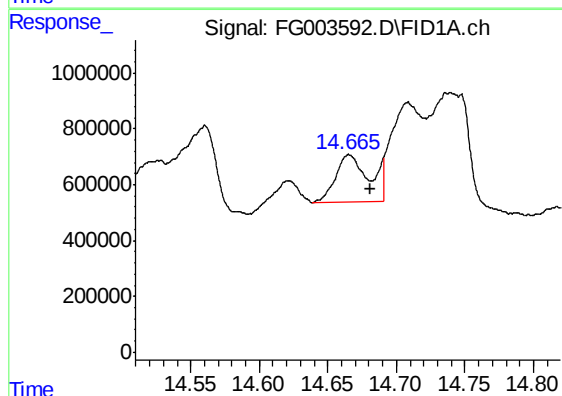
#8 N-DOCOSANE

R.T.: 13.593 min
Delta R.T.: 0.018 min
Response: 2715540
Conc: 18.60 ug/ml m



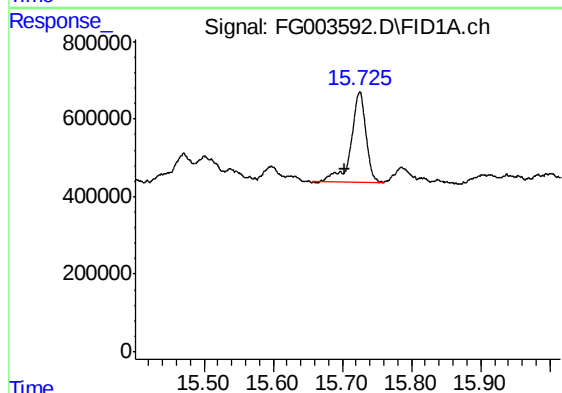
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.496 min
Delta R.T.: 0.021 min
Response: 964547
Conc: 7.43 ug/ml m



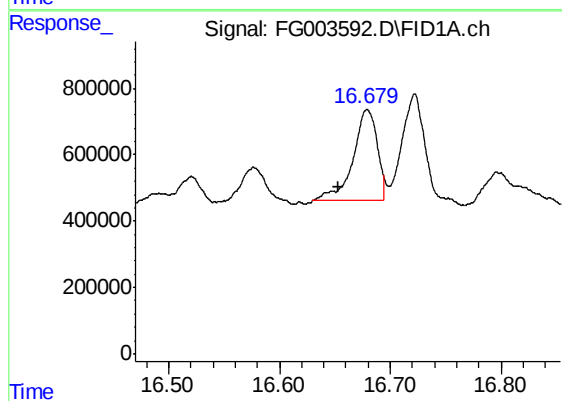
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.016 min
Response: 2833599
Conc: 19.61 ug/ml m



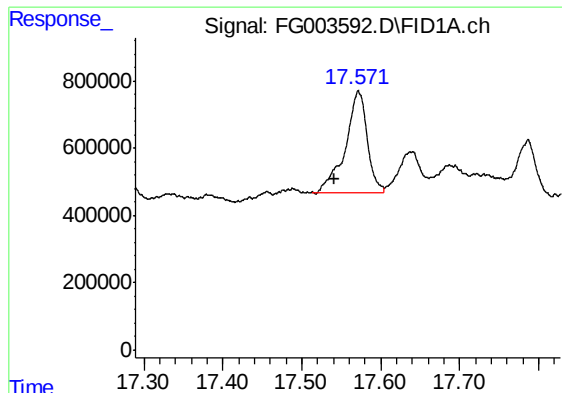
#11 N-HEXACOSANE

R.T.: 15.725 min
Delta R.T.: 0.022 min
Response: 3466803
Conc: 24.24 ug/ml m



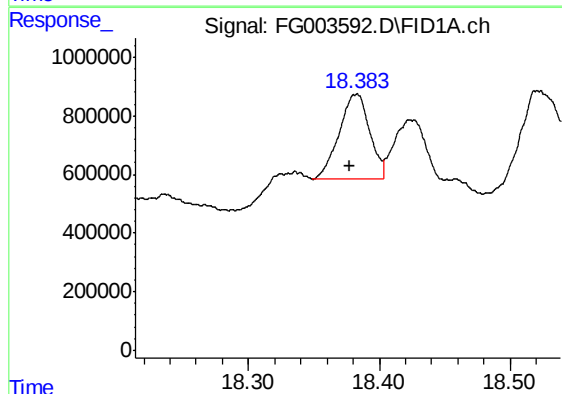
#12 N-OCTACOSANE

R.T.: 16.679 min
Delta R.T.: 0.026 min
Response: 4102719
Conc: 28.91 ug/ml m



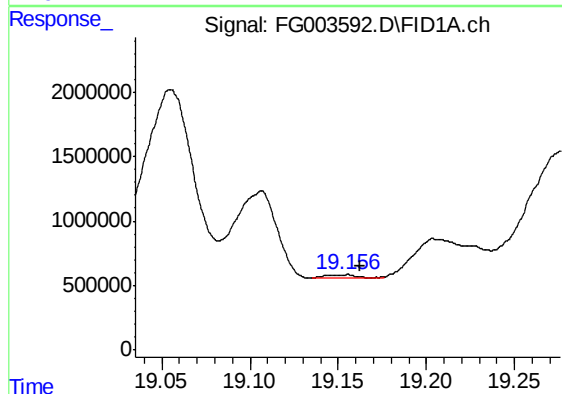
#13 N-TRIACONTANE

R.T.: 17.571 min
Delta R.T.: 0.029 min
Response: 5802240
Conc: 41.18 ug/ml m



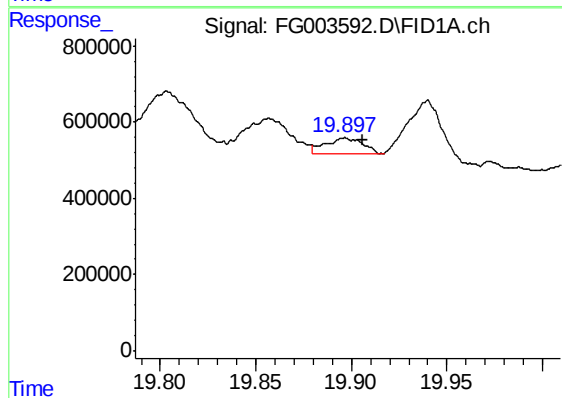
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.005 min
Response: 4660656
Conc: 34.46 ug/ml m



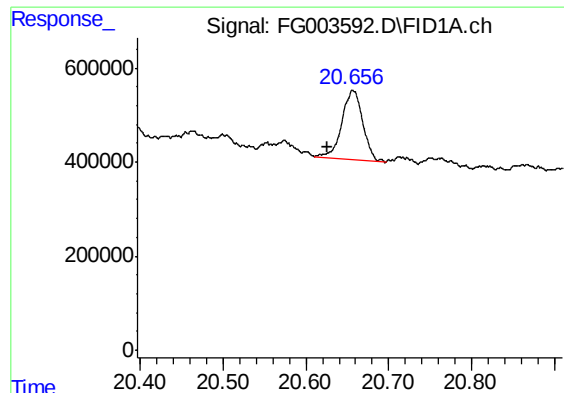
#15 N-TETRATRIACONTANE

R.T.: 19.156 min
Delta R.T.: -0.007 min
Response: 371946
Conc: 2.89 ug/ml m



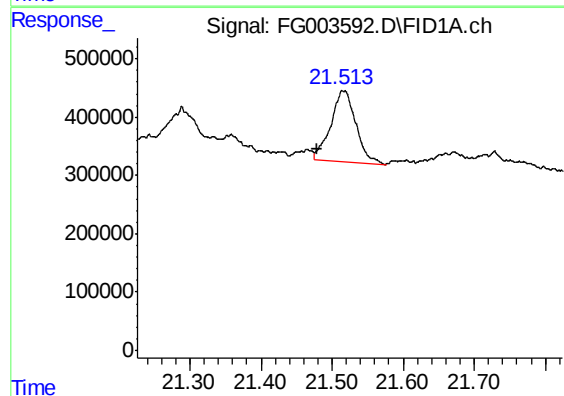
#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: -0.009 min
Response: 560301
Conc: 4.70 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.657 min
Delta R.T.: 0.030 min
Response: 2628570
Conc: 24.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.515 min
Delta R.T.: 0.035 min
Response: 2972052
Conc: 28.11 ug/ml