

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002020.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 12:36
 Operator : AJ\SJ
 Sample : J4382-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:55:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.460	3090105	24.515 ug/ml
Target Compounds			
1) N-OCTANE	2.148	2048714	14.182 ug/ml
2) N-DECANE	4.216	3327999	22.581 ug/ml
3) N-DODECANE	6.228	3572871	23.783 ug/ml
4) N-TETRADECANE	8.018	3887920	25.560 ug/ml
5) N-HEXADECANE	9.616	3893367	25.561 ug/ml
6) N-OCTADECANE	11.056	3909803	25.489 ug/ml
7) N-EICOSANE	12.363	3745577	24.821 ug/ml
8) N-DOCOSANE	13.560	3638154	24.770 ug/ml
10) N-TETRACOSANE	14.663	3682265	25.683 ug/mlm
11) N-HEXACOSANE	15.685	3378769	23.985 ug/mlm
12) N-OCTACOSANE	16.634	3340892	23.947 ug/ml
13) N-TRIACONTANE	17.523	3247897	23.782 ug/ml
14) N-DOTRIACONTANE	18.354	3027517	24.446 ug/mlm
15) N-TETRATRIACONTANE	19.141	2082734	19.156 ug/mlm
16) N-HEXATRIACONTANE	19.881	992329	10.329 ug/mlm
17) N-OCTATRIACONTANE	20.596	658302	7.814 ug/ml
18) N-TETRACONTANE	21.426	594257	7.164 ug/ml

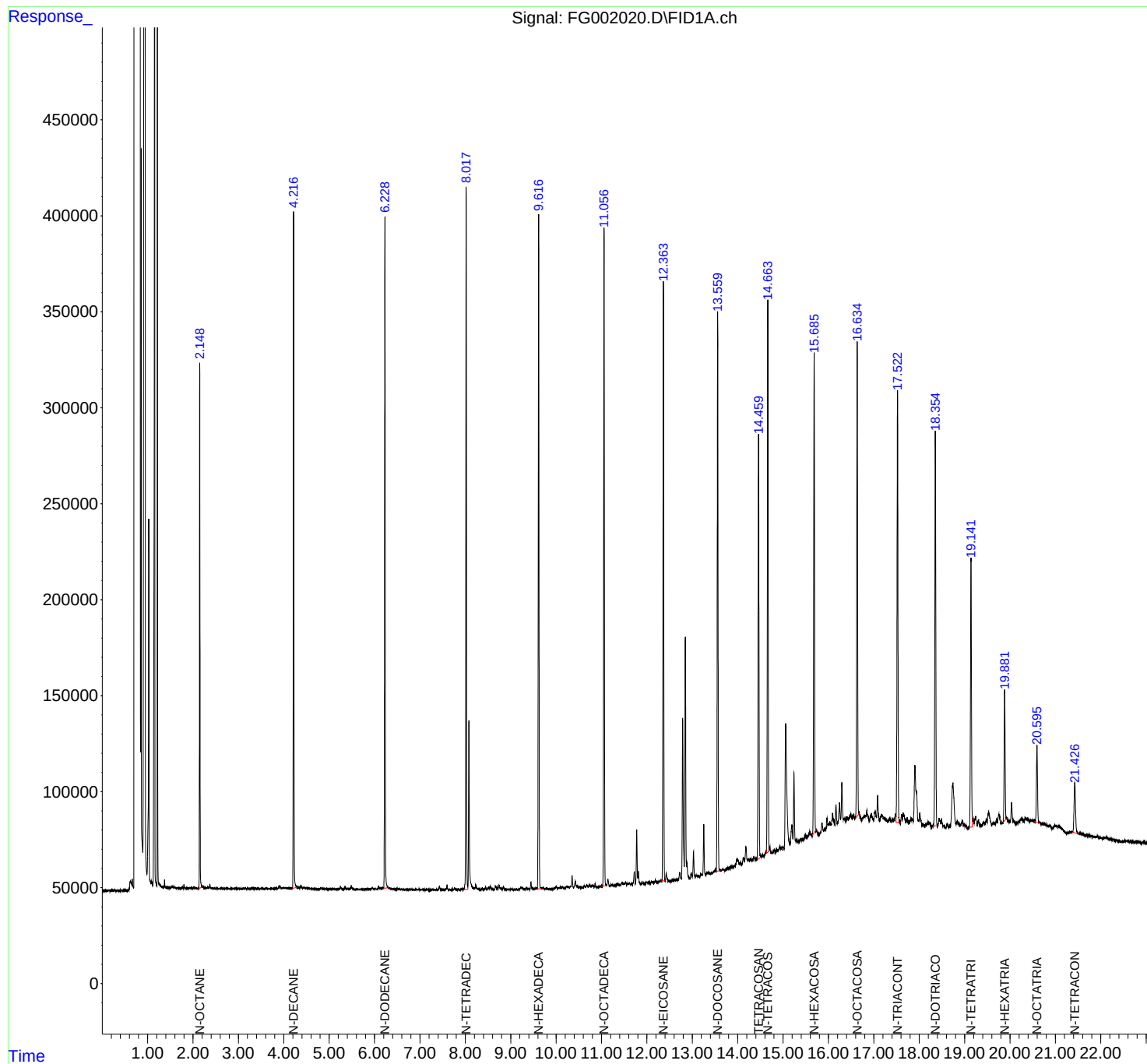
(f)=RT Delta > 1/2 Window

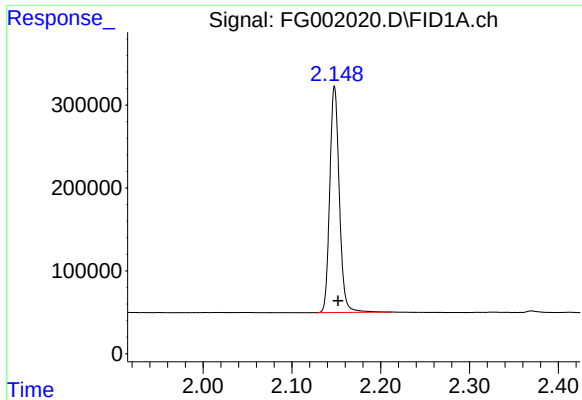
(m)=manual int.

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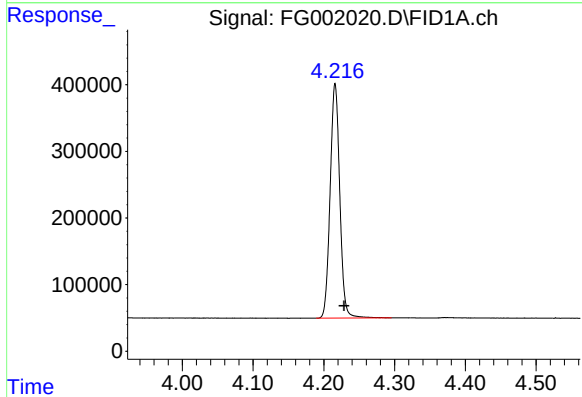
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





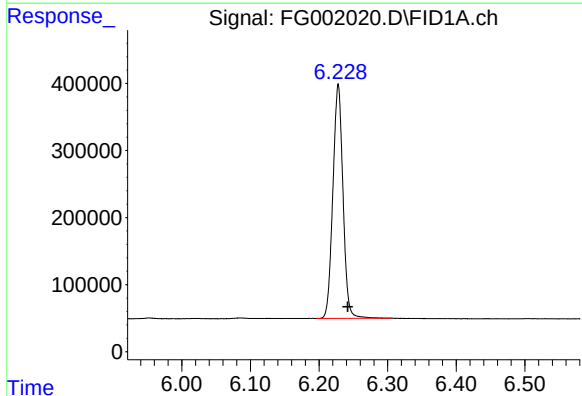
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.004 min
Response: 2048714
Conc: 14.18 ug/ml



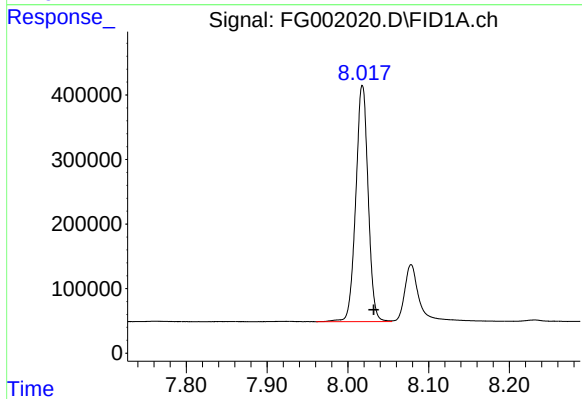
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 3327999
Conc: 22.58 ug/ml



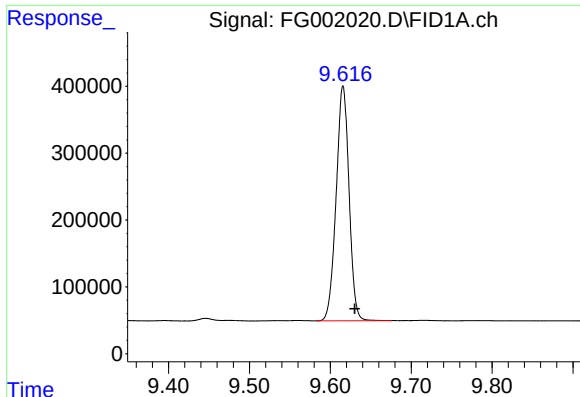
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: -0.014 min
Response: 3572871
Conc: 23.78 ug/ml



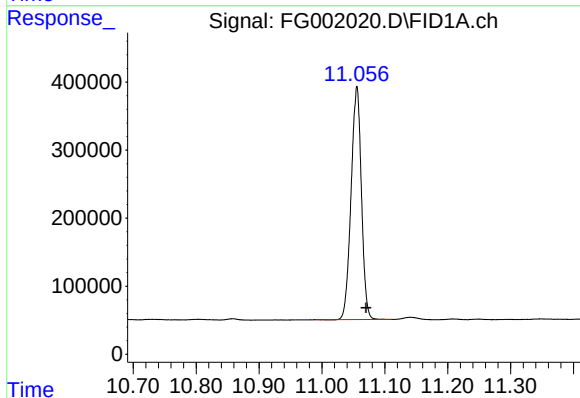
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 3887920
Conc: 25.56 ug/ml



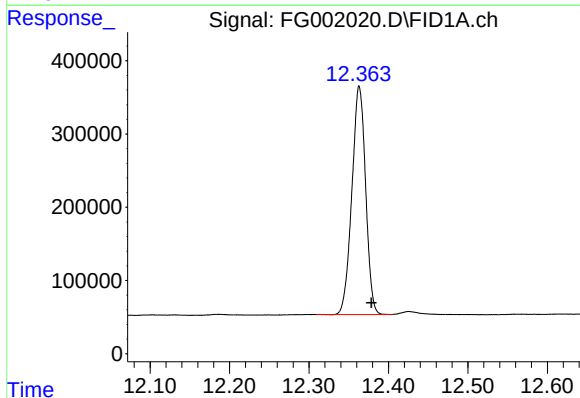
#5 N-HEXADECANE

R.T.: 9.616 min
Delta R.T.: -0.014 min
Response: 3893367
Conc: 25.56 ug/ml



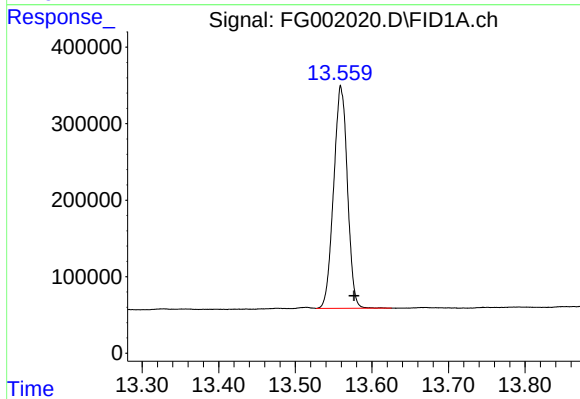
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.015 min
Response: 3909803
Conc: 25.49 ug/ml



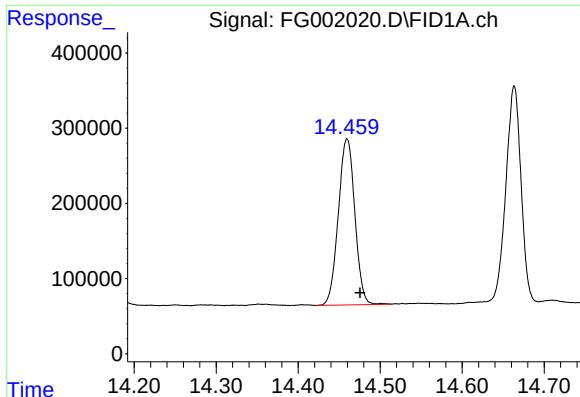
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.015 min
Response: 3745577
Conc: 24.82 ug/ml



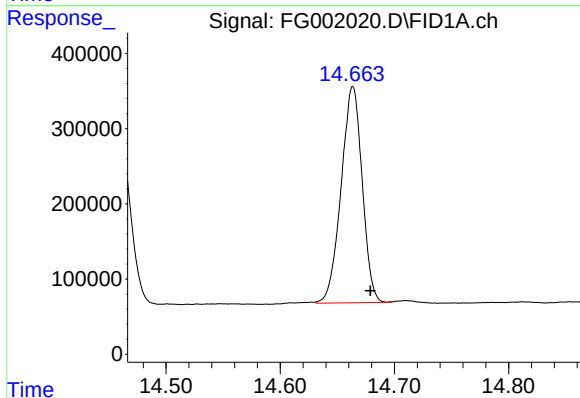
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.017 min
Response: 3638154
Conc: 24.77 ug/ml



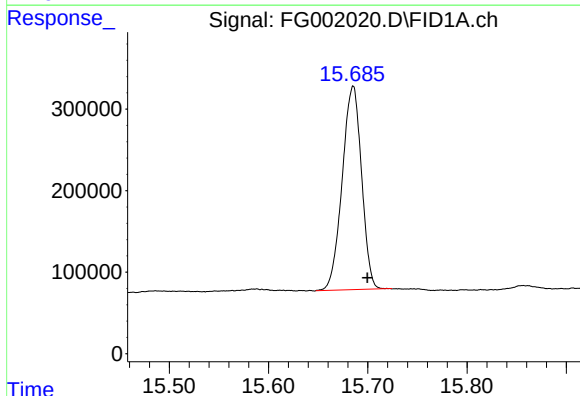
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.016 min
Response: 3090105
Conc: 24.51 ug/ml



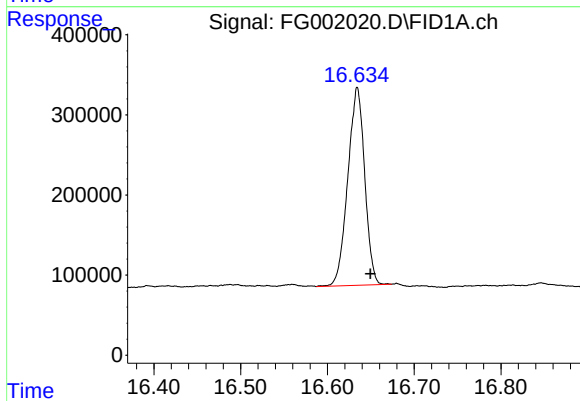
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.016 min
Response: 3682265
Conc: 25.68 ug/ml m



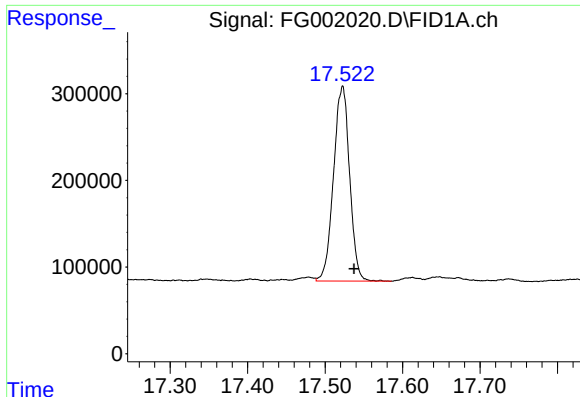
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 3378769
Conc: 23.99 ug/ml m



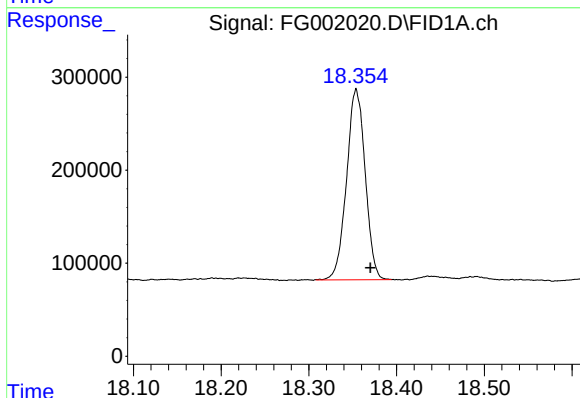
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 3340892
Conc: 23.95 ug/ml



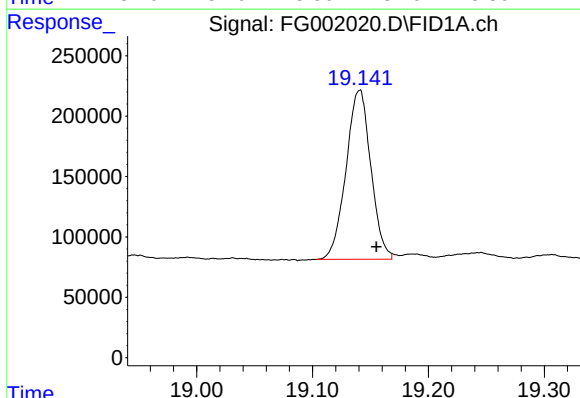
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.015 min
Response: 3247897
Conc: 23.78 ug/ml



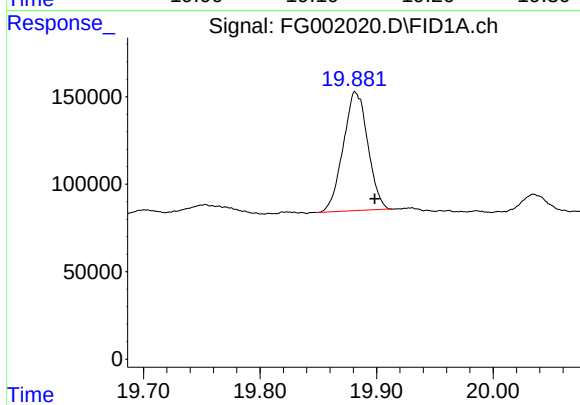
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.017 min
Response: 3027517
Conc: 24.45 ug/ml m



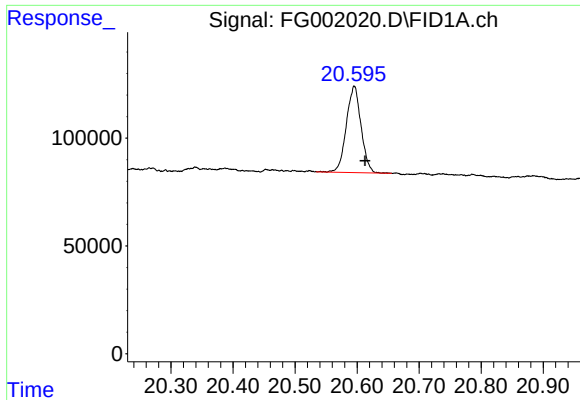
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.014 min
Response: 2082734
Conc: 19.16 ug/ml m



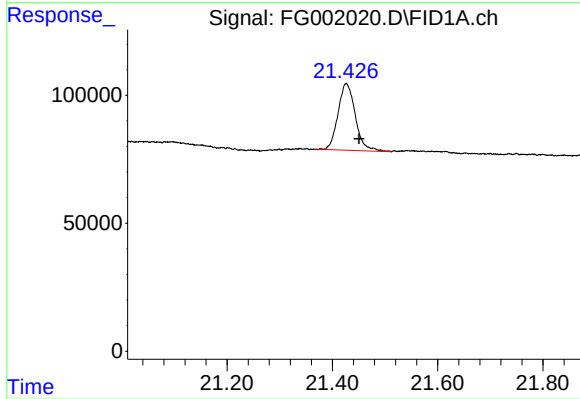
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.017 min
Response: 992329
Conc: 10.33 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.017 min
Response: 658302
Conc: 7.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.025 min
Response: 594257
Conc: 7.16 ug/ml