

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002021.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 13:07
 Operator : AJ\SJ
 Sample : J4382-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:11:40 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...	14.458	2273696	18.038 ug/mlm
Target Compounds			
1) N-OCTANE	2.148	1658536	11.481 ug/ml
2) N-DECANE	4.216	2698412	18.309 ug/mlm
3) N-DODECANE	6.228	2852608	18.988 ug/ml
4) N-TETRADECANE	8.018	2983841	19.617 ug/ml
5) N-HEXADECANE	9.615	2899914	19.039 ug/ml
6) N-OCTADECANE	11.054	2867698	18.695 ug/ml
7) N-EICOSANE	12.363	2781375	18.431 ug/ml
8) N-DOCOSANE	13.558	2701232	18.391 ug/mlm
10) N-TETRACOSANE	14.663	2733186	19.063 ug/mlm
11) N-HEXACOSANE	15.683	2487889	17.661 ug/mlm
12) N-OCTACOSANE	16.632	2429857	17.417 ug/mlm
13) N-TRIACONTANE	17.521	2380202	17.429 ug/ml
14) N-DOTRIACONTANE	18.353	2254614	18.205 ug/ml
15) N-TETRATRIACONTANE	19.138	1571021	14.449 ug/ml
16) N-HEXATRIACONTANE	19.880	747333	7.779 ug/ml
17) N-OCTATRIACONTANE	20.593	482577	5.728 ug/ml
18) N-TETRACONTANE	21.424	464103	5.595 ug/mlm

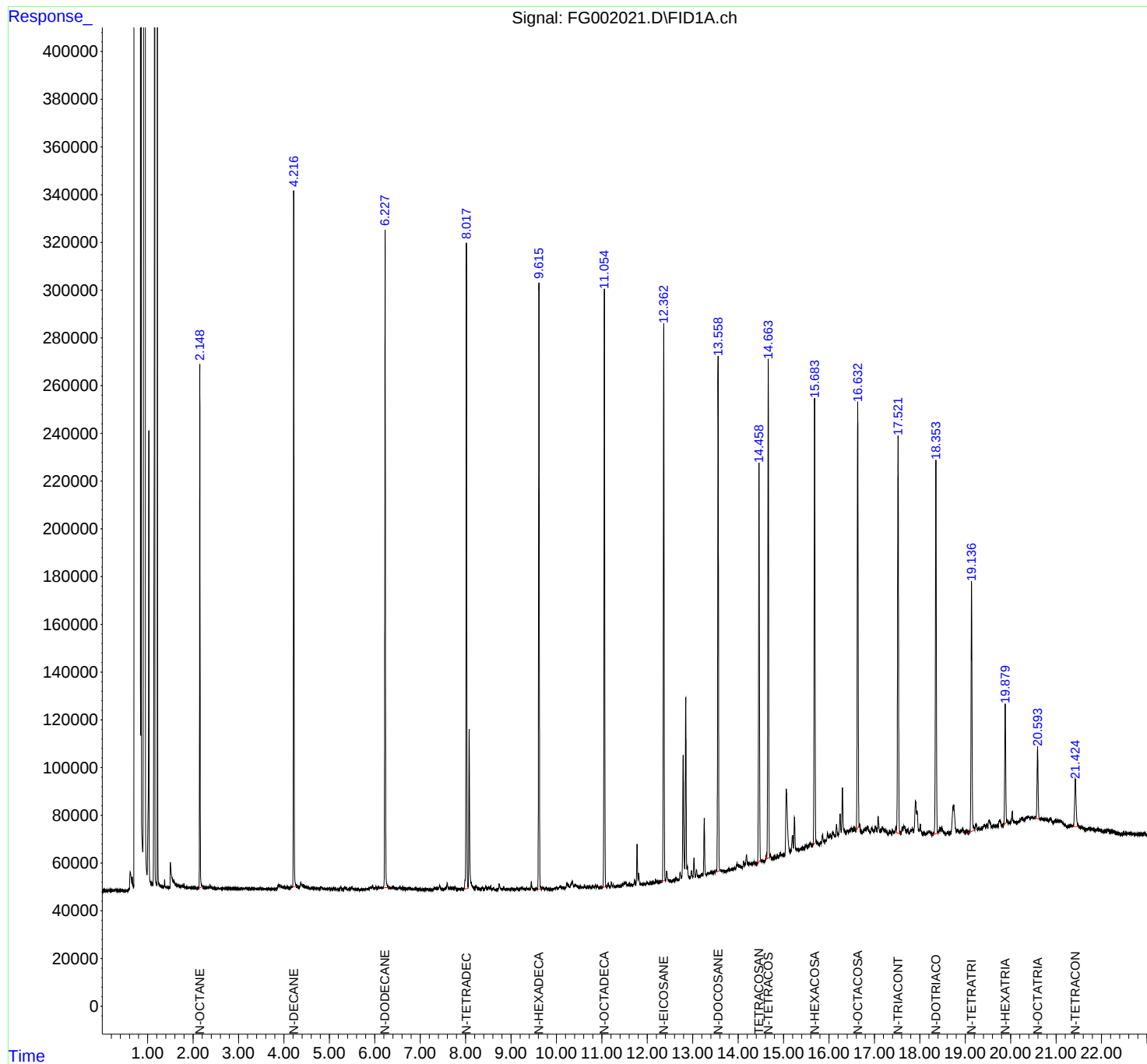
(f)=RT Delta > 1/2 Window

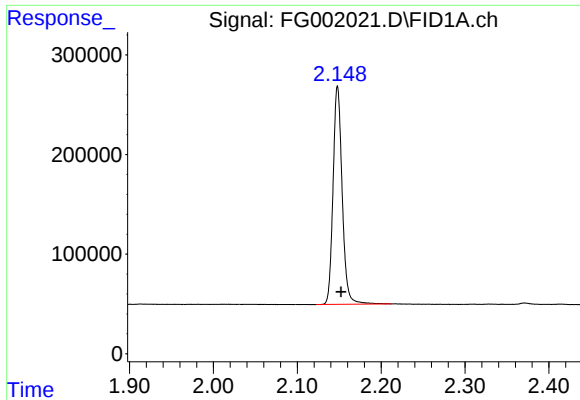
(m)=manual int.

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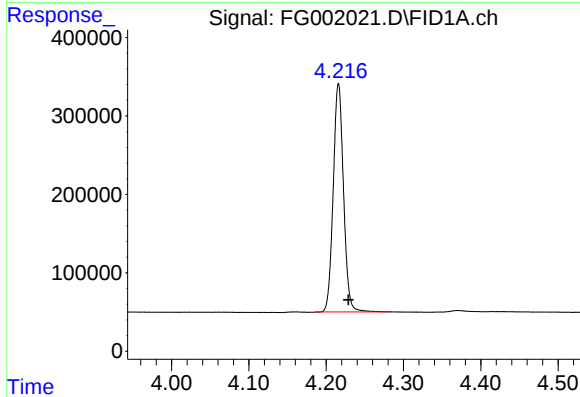
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





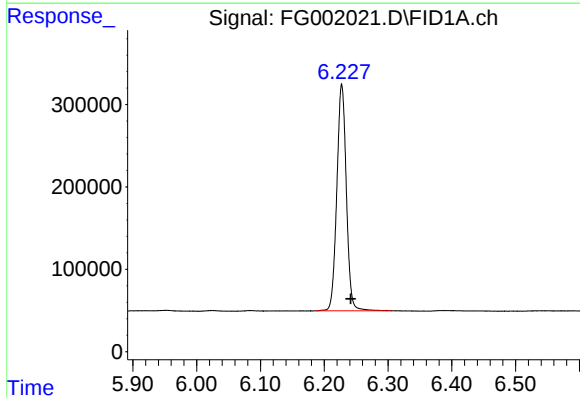
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.004 min
Response: 1658536
Conc: 11.48 ug/ml



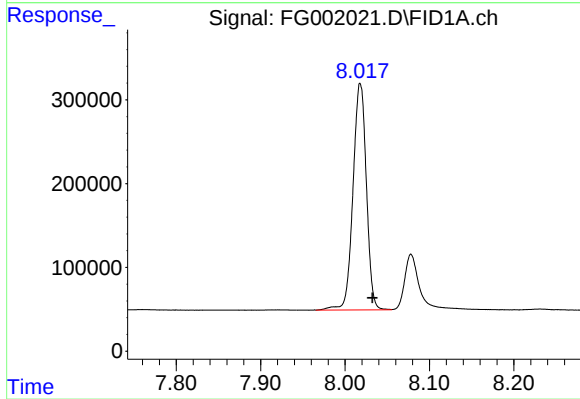
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 2698412
Conc: 18.31 ug/ml m



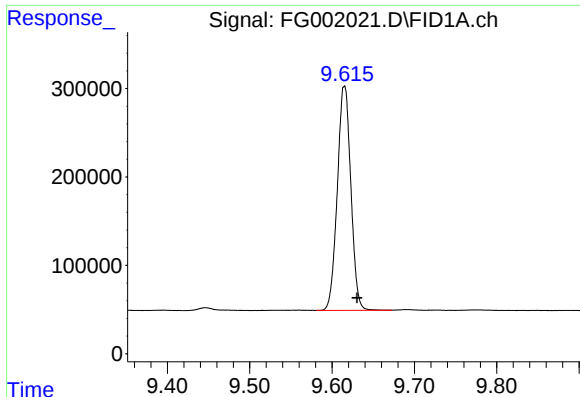
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: -0.014 min
Response: 2852608
Conc: 18.99 ug/ml



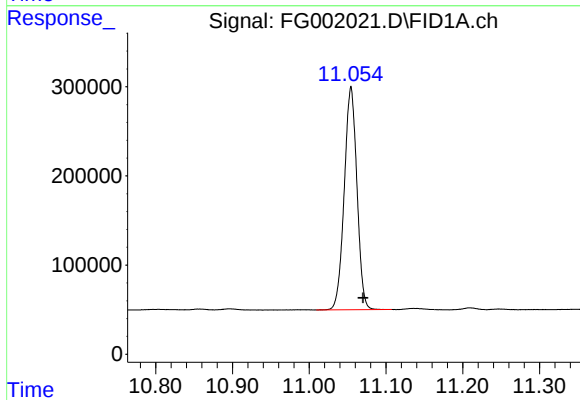
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 2983841
Conc: 19.62 ug/ml



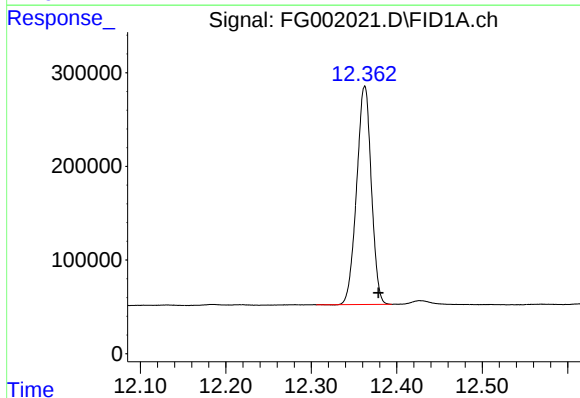
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.015 min
Response: 2899914
Conc: 19.04 ug/ml



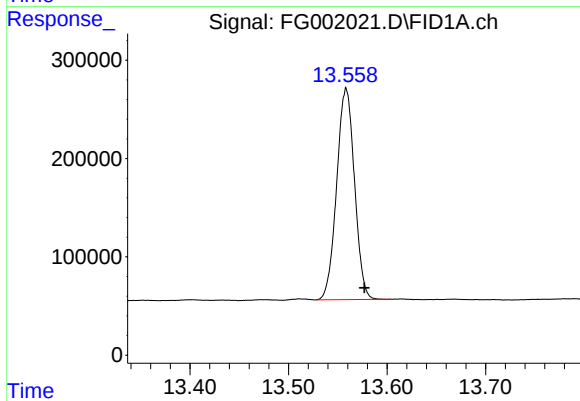
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.016 min
Response: 2867698
Conc: 18.70 ug/ml



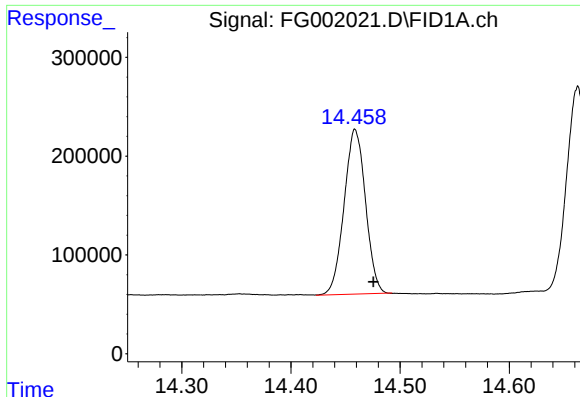
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.016 min
Response: 2781375
Conc: 18.43 ug/ml



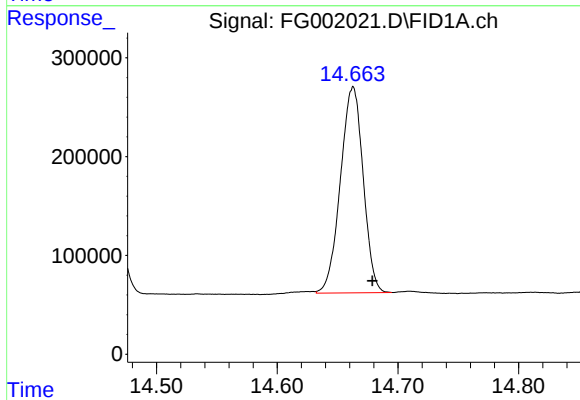
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.019 min
Response: 2701232
Conc: 18.39 ug/ml m



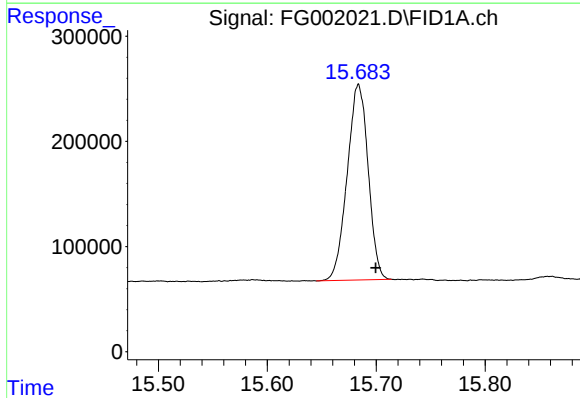
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.017 min
Response: 2273696
Conc: 18.04 ug/ml m



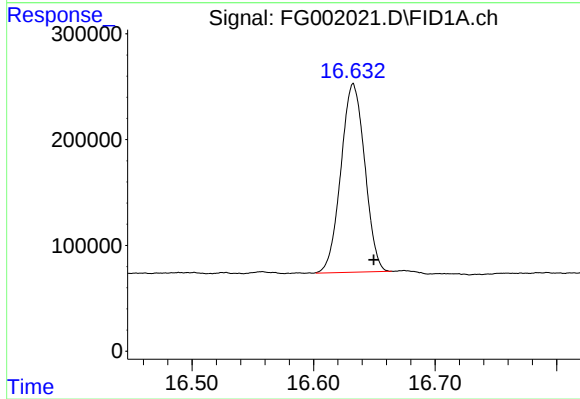
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.016 min
Response: 2733186
Conc: 19.06 ug/ml m



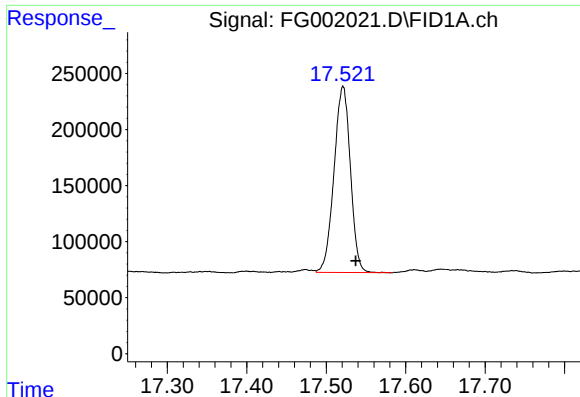
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 2487889
Conc: 17.66 ug/ml m



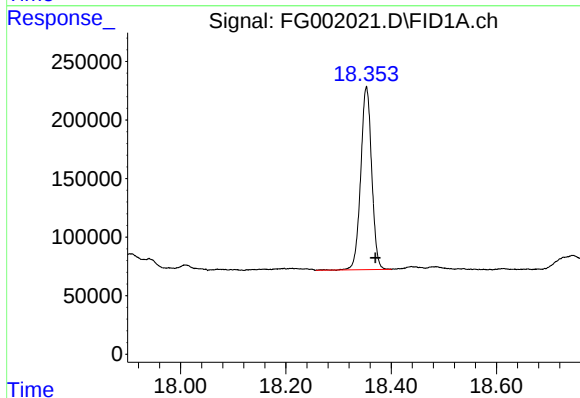
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 2429857
Conc: 17.42 ug/ml m



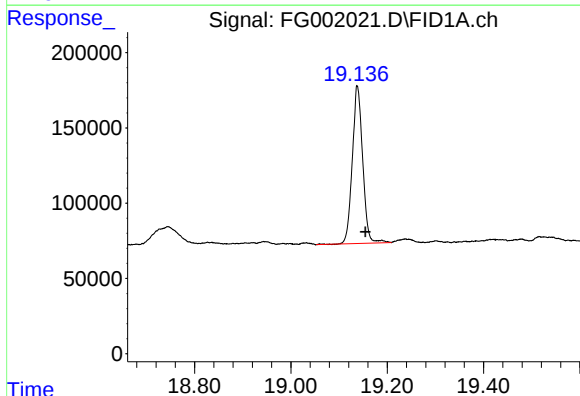
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.016 min
Response: 2380202
Conc: 17.43 ug/ml



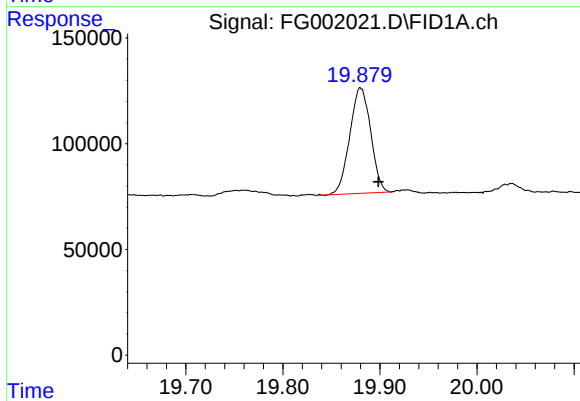
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 2254614
Conc: 18.21 ug/ml



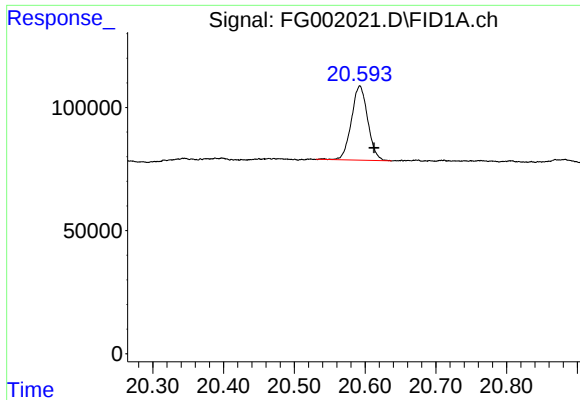
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.017 min
Response: 1571021
Conc: 14.45 ug/ml



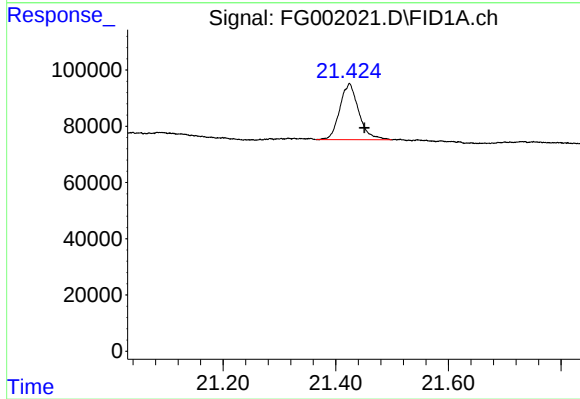
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.018 min
Response: 747333
Conc: 7.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.020 min
Response: 482577
Conc: 5.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: -0.027 min
Response: 464103
Conc: 5.60 ug/ml m