

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002372.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 16:05
 Operator : AJ\SJ
 Sample : J5042-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 01:46:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.448	13443237	106.555 ug/ml
Target Compounds			
1) N-OCTANE	2.112	142590	1.205 ug/ml
2) N-DECANE	4.181	638384	5.318 ug/ml
3) N-DODECANE	6.194	1586969	12.610 ug/ml
4) N-TETRADECANE	7.966	4509362	34.349 ug/ml
5) N-HEXADECANE	9.603	18115216	133.090 ug/ml
6) N-OCTADECANE	11.022	1072840	7.638 ug/ml
7) N-EICOSANE	12.350	8542478	60.130 ug/ml
8) N-DOCOSANE	13.566	16911073	118.492 ug/ml
10) N-TETRACOSANE	14.637	70867760	495.714 ug/ml
11) N-HEXACOSANE	15.652	3593798	25.031 ug/ml
12) N-OCTACOSANE	16.609	55589170	379.934 ug/ml
13) N-TRIACONTANE	17.535	15157388	99.923 ug/ml
14) N-DOTRIACONTANE	18.309	9142312	61.987 ug/ml
15) N-TETRATRIACONTANE	19.121	2007690	14.552 ug/ml
16) N-HEXATRIACONTANE	19.848	11396608	88.866 ug/ml
17) N-OCTATRIACONTANE	20.551	2080039	18.502 ug/ml
18) N-TETRACONTANE	21.352	2492086	22.964 ug/ml

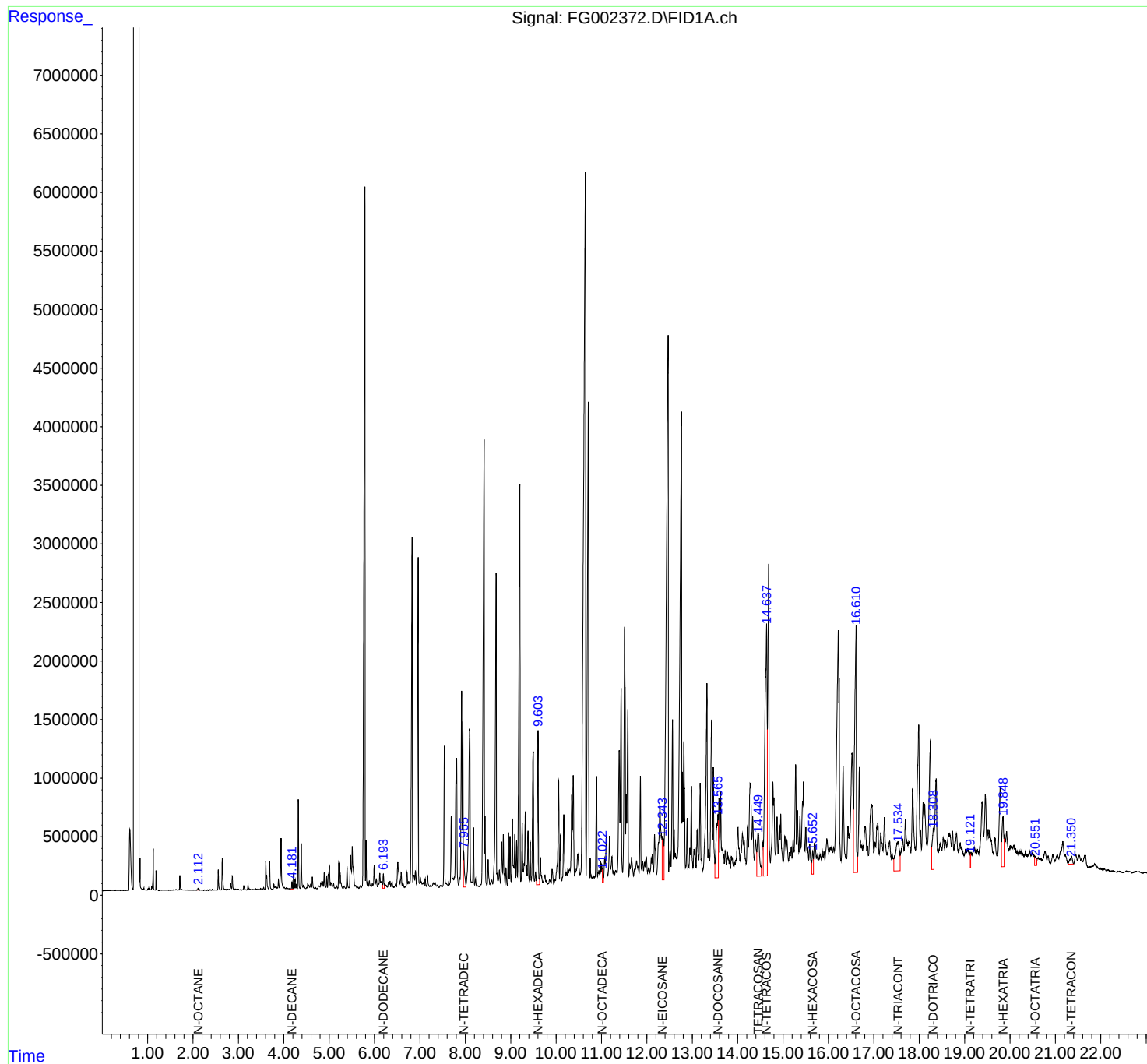
(f)=RT Delta > 1/2 Window

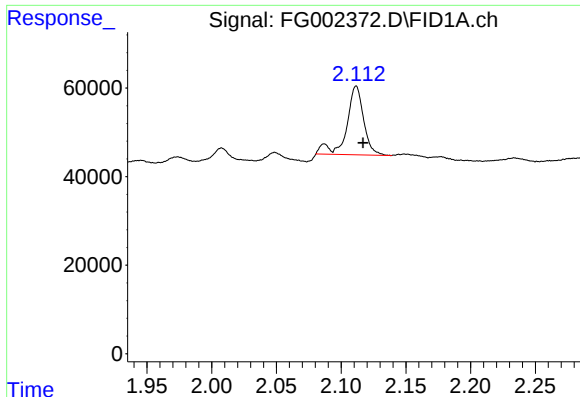
(m)=manual int.

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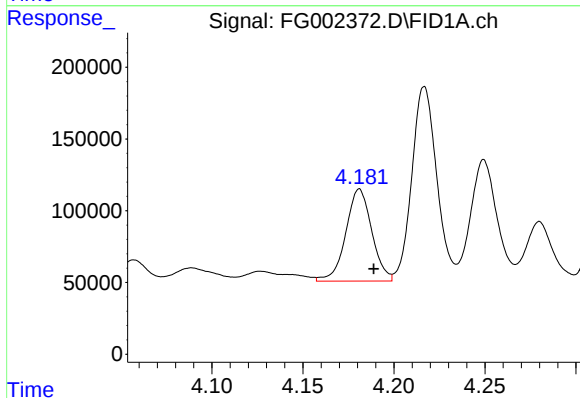
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





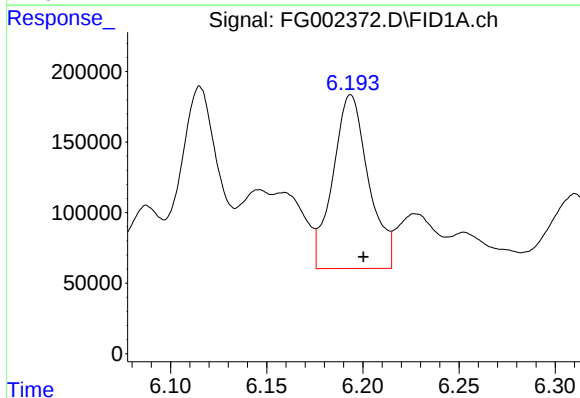
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 142590
Conc: 1.21 ug/ml



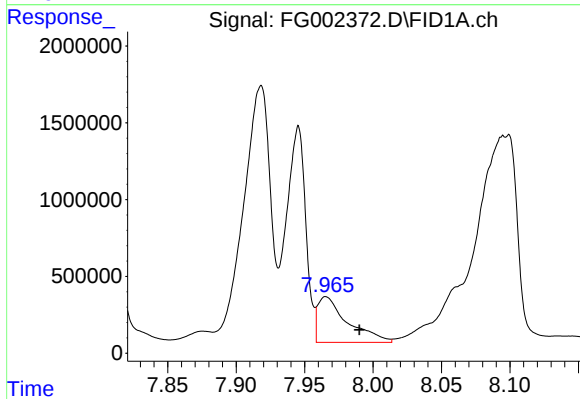
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 638384
Conc: 5.32 ug/ml



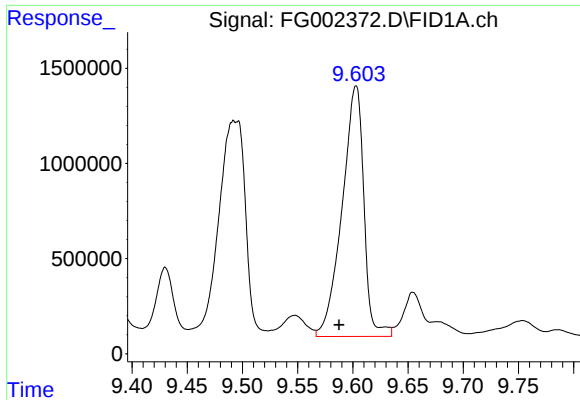
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 1586969
Conc: 12.61 ug/ml



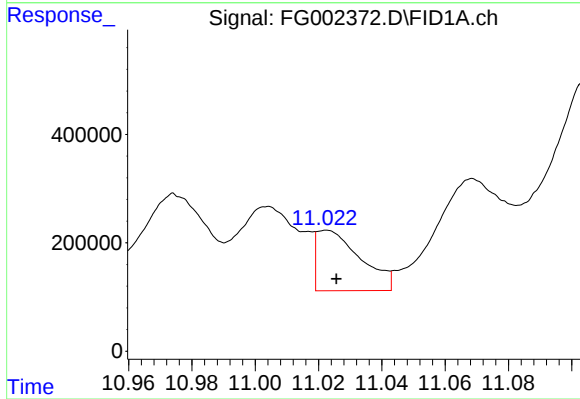
#4 N-TETRADECANE

R.T.: 7.966 min
Delta R.T.: -0.024 min
Response: 4509362
Conc: 34.35 ug/ml



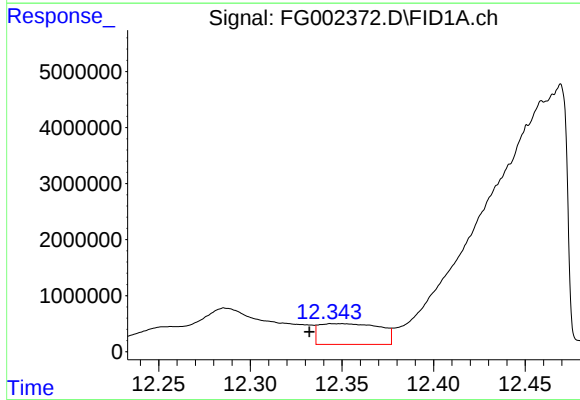
#5 N-HEXADECANE

R.T.: 9.603 min
Delta R.T.: 0.015 min
Response: 18115216
Conc: 133.09 ug/ml



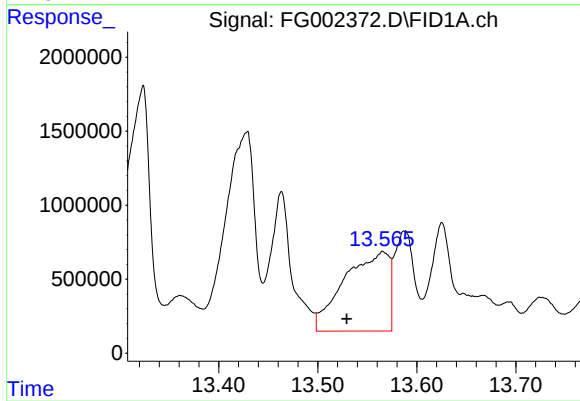
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 1072840
Conc: 7.64 ug/ml



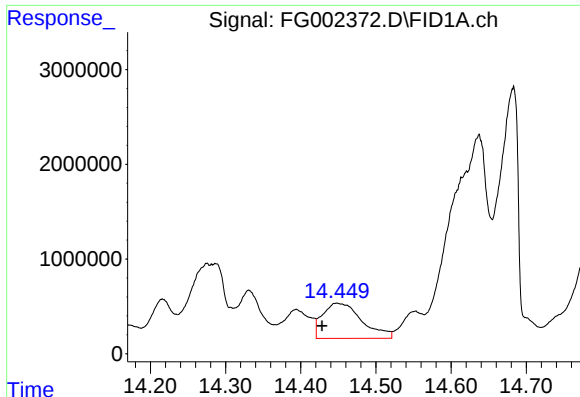
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: 0.018 min
Response: 8542478
Conc: 60.13 ug/ml



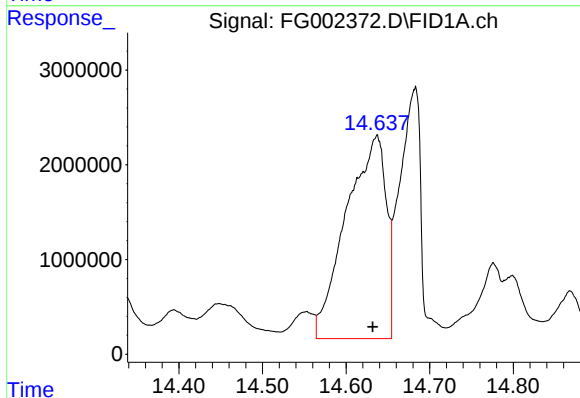
#8 N-DOCOSANE

R.T.: 13.566 min
Delta R.T.: 0.037 min
Response: 16911073
Conc: 118.49 ug/ml



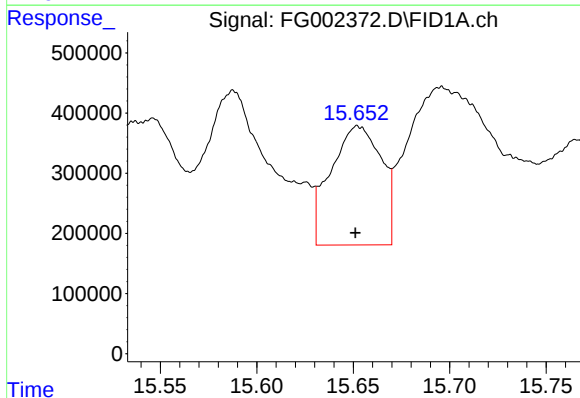
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: 0.020 min
Response: 13443237
Conc: 106.55 ug/ml



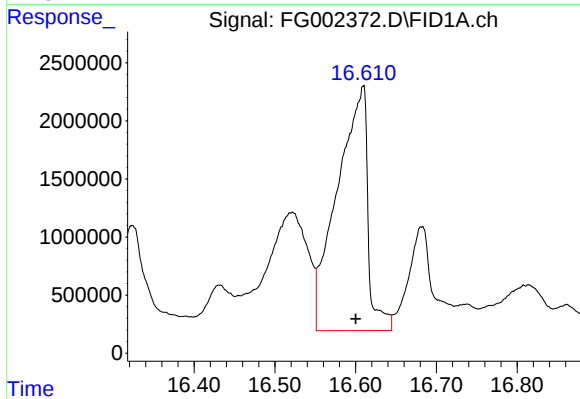
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: 0.005 min
Response: 70867760
Conc: 495.71 ug/ml



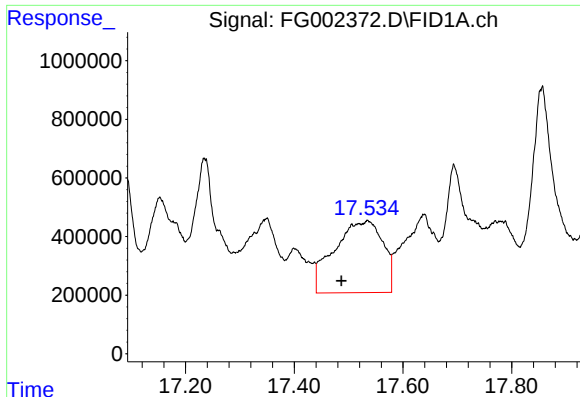
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.001 min
Response: 3593798
Conc: 25.03 ug/ml



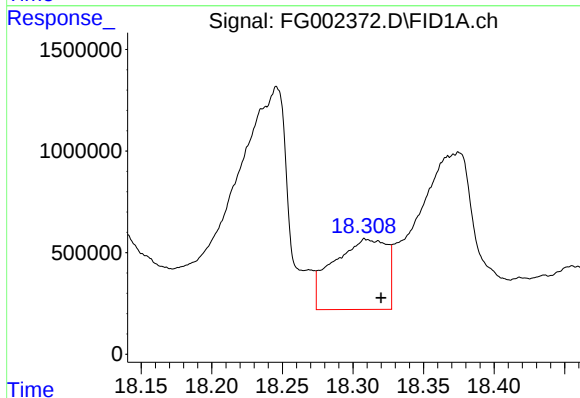
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: 0.009 min
Response: 55589170
Conc: 379.93 ug/ml



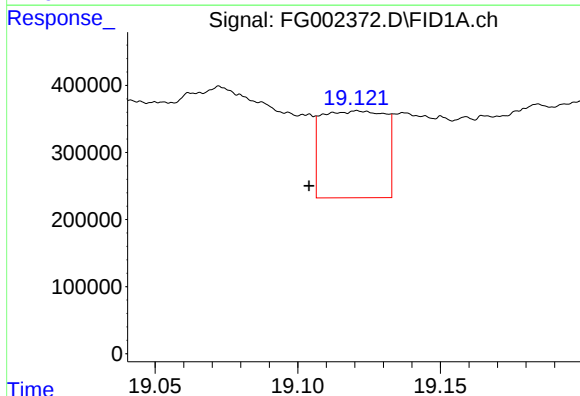
#13 N-TRIACONTANE

R.T.: 17.535 min
Delta R.T.: 0.048 min
Response: 15157388
Conc: 99.92 ug/ml



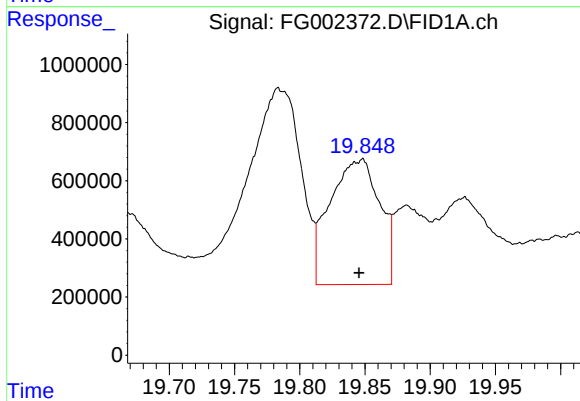
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.011 min
Response: 9142312
Conc: 61.99 ug/ml



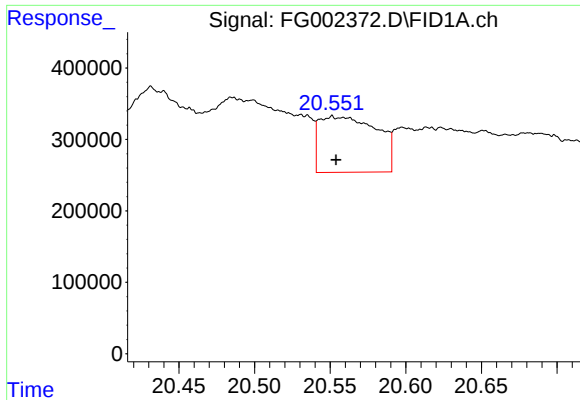
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.017 min
Response: 2007690
Conc: 14.55 ug/ml



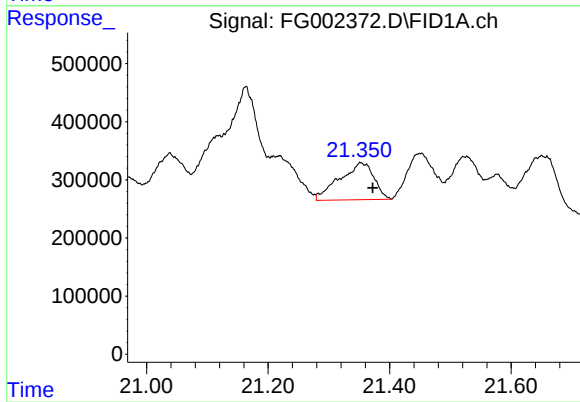
#16 N-HEXATRIACONTANE

R.T.: 19.848 min
Delta R.T.: 0.003 min
Response: 11396608
Conc: 88.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.003 min
Response: 2080039
Conc: 18.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.352 min
Delta R.T.: -0.020 min
Response: 2492086
Conc: 22.96 ug/ml