

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002110.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 15:20
 Operator : AJ\SJ
 Sample : J4521-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:45:11 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...	14.456	2495484	19.797 ug/ml
Target Compounds			
1) N-OCTANE	2.142	1042520	7.217 ug/ml
2) N-DECANE	4.208	1884643	12.788 ug/ml
3) N-DODECANE	6.220	2122897	14.131 ug/ml
4) N-TETRADECANE	8.010	2299421	15.117 ug/ml
5) N-HEXADECANE	9.609	2736939	17.969 ug/ml
6) N-OCTADECANE	11.049	2422380	15.792 ug/ml
7) N-EICOSANE	12.358	3224058	21.365 ug/ml
8) N-DOCOSANE	13.554	3991384	27.175 ug/ml
10) N-TETRACOSANE	14.657	1825545	12.733 ug/ml
11) N-HEXACOSANE	15.680	2640732	18.746 ug/ml
12) N-OCTACOSANE	16.634	3589402	25.728 ug/ml
13) N-TRIACONTANE	17.520	2632394	19.275 ug/ml
14) N-DOTRIACONTANE	18.353	2015245	16.273 ug/ml
15) N-TETRATRIACONTANE	19.140	1389480	12.780 ug/ml
16) N-HEXATRIACONTANE	19.880	1285454	13.380 ug/ml
17) N-OCTATRIACONTANE	20.594	1051075	12.476 ug/ml
18) N-TETRACONTANE	21.461	335808	4.049 ug/ml

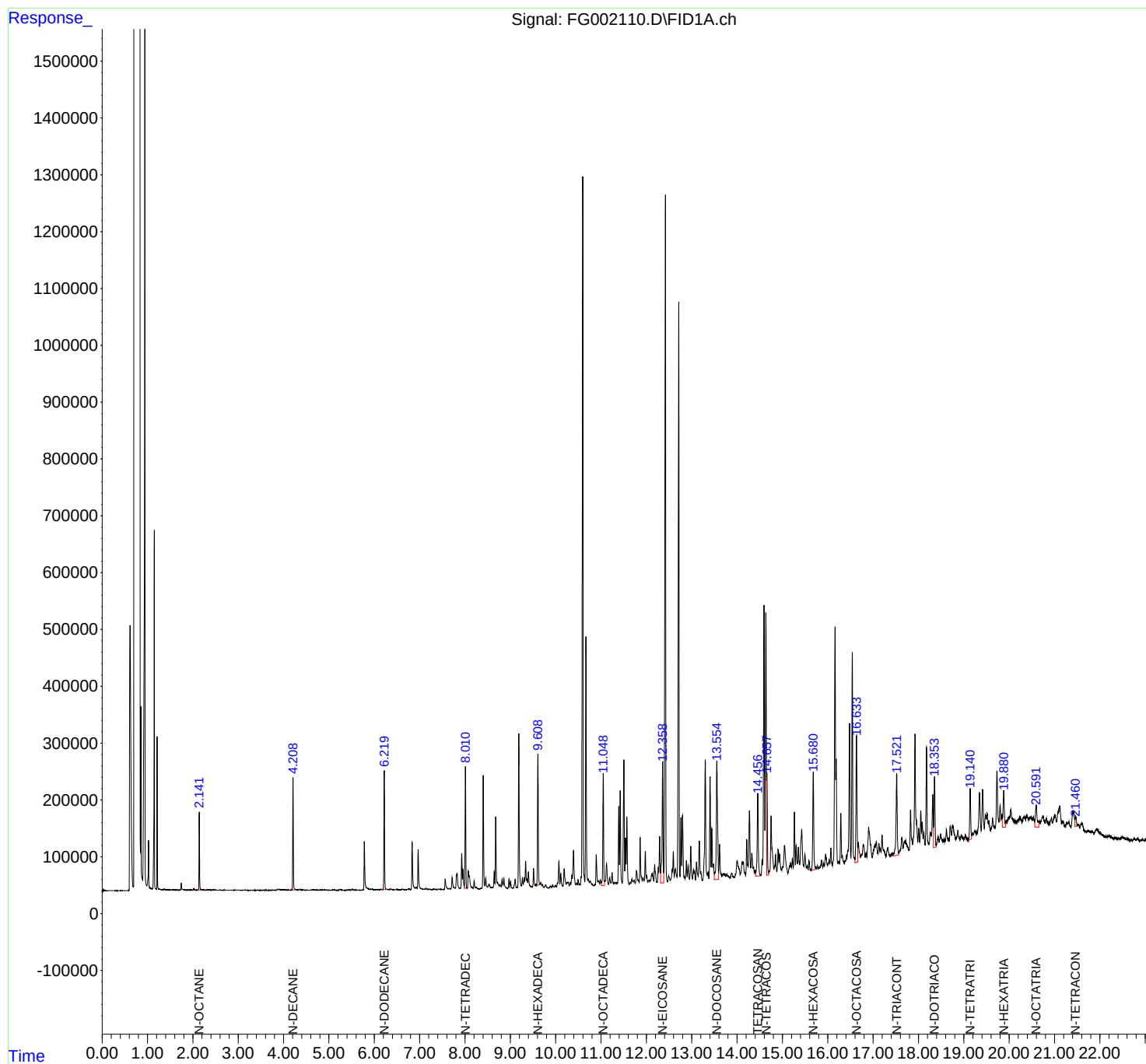
(f)=RT Delta > 1/2 Window

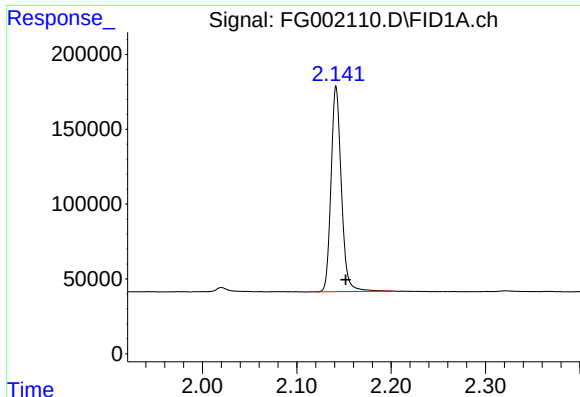
(m)=manual int.

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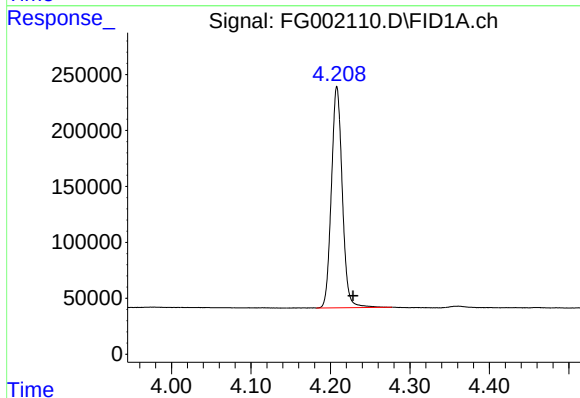
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





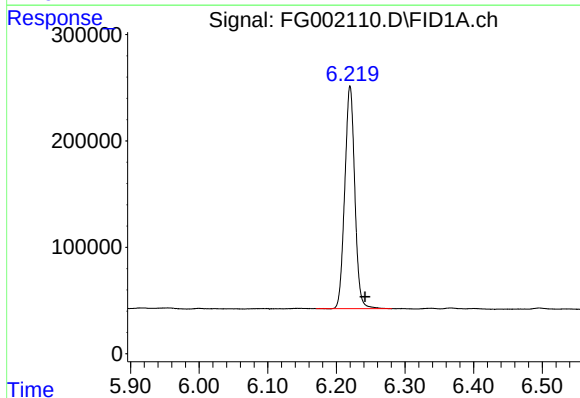
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.010 min
Response: 1042520
Conc: 7.22 ug/ml



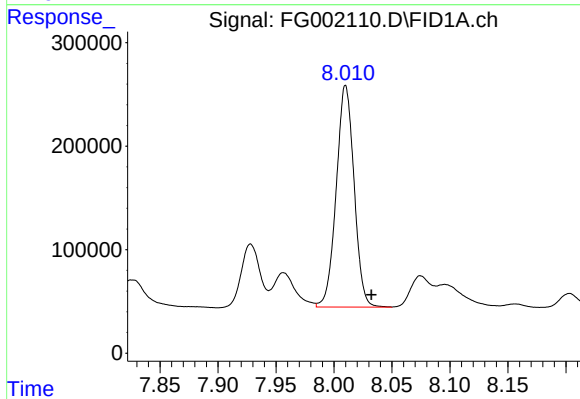
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.020 min
Response: 1884643
Conc: 12.79 ug/ml



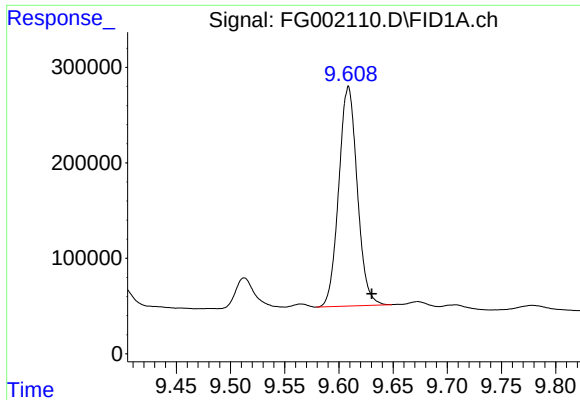
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 2122897
Conc: 14.13 ug/ml



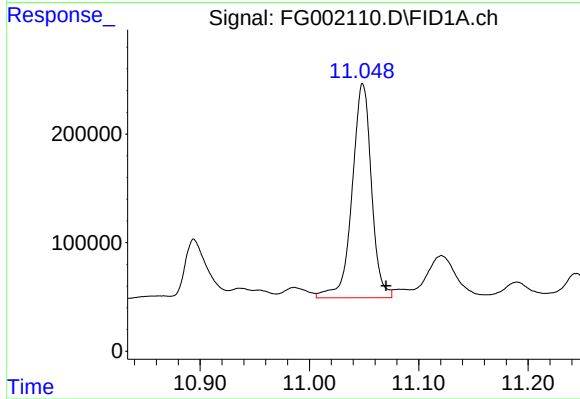
#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.022 min
Response: 2299421
Conc: 15.12 ug/ml



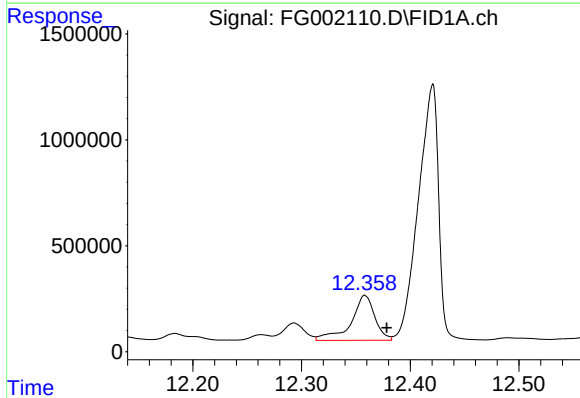
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.021 min
Response: 2736939
Conc: 17.97 ug/ml



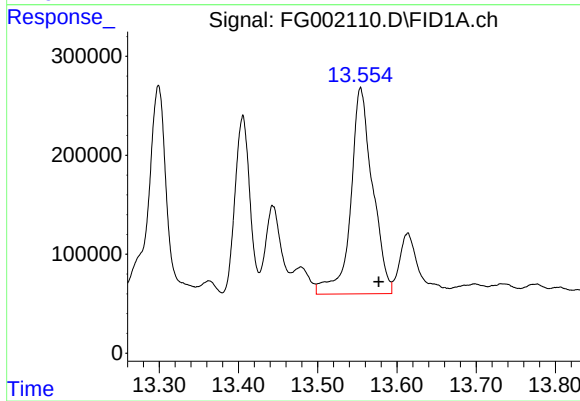
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.021 min
Response: 2422380
Conc: 15.79 ug/ml



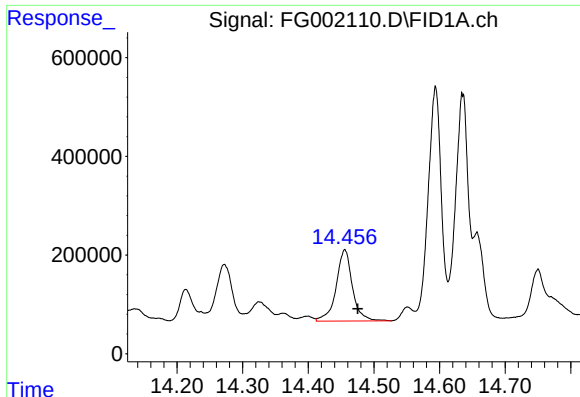
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.020 min
Response: 3224058
Conc: 21.37 ug/ml



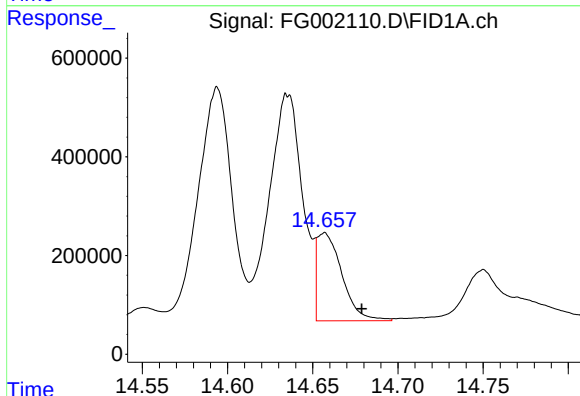
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.023 min
Response: 3991384
Conc: 27.17 ug/ml



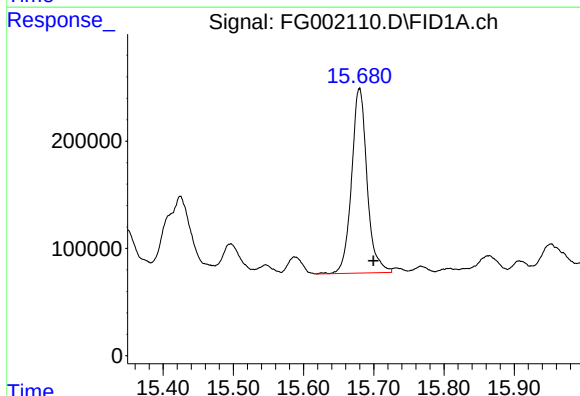
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.020 min
Response: 2495484
Conc: 19.80 ug/ml



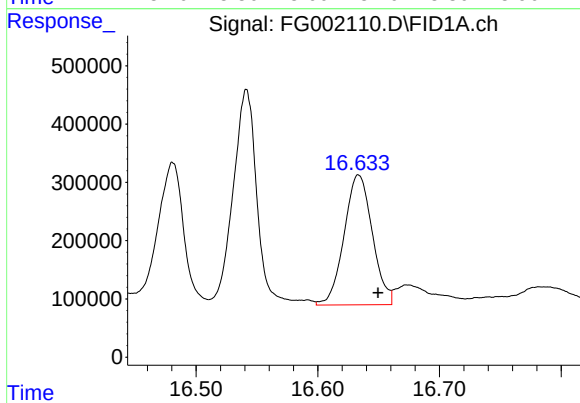
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.022 min
Response: 1825545
Conc: 12.73 ug/ml



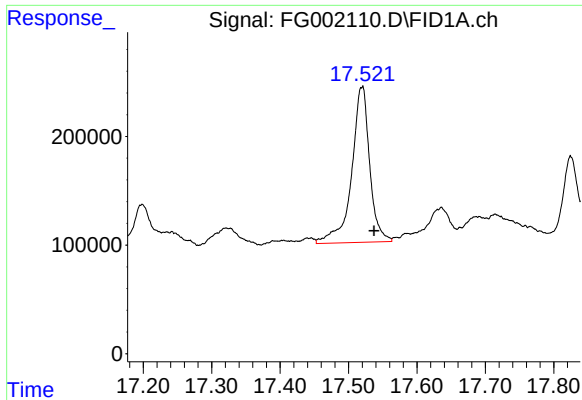
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 2640732
Conc: 18.75 ug/ml



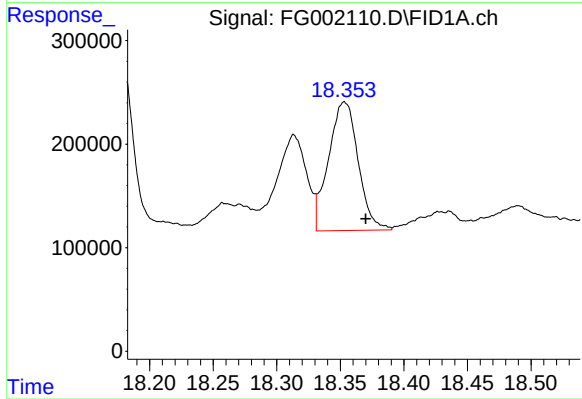
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.016 min
Response: 3589402
Conc: 25.73 ug/ml



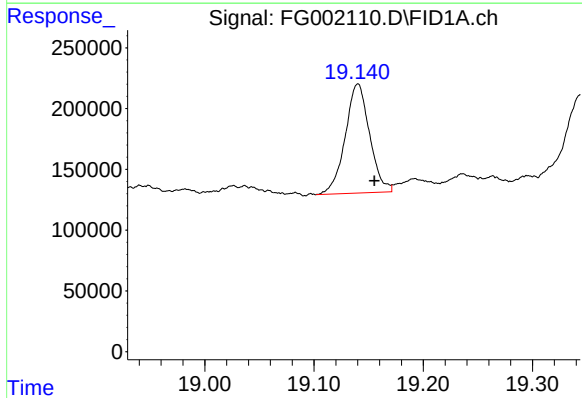
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.017 min
Response: 2632394
Conc: 19.28 ug/ml



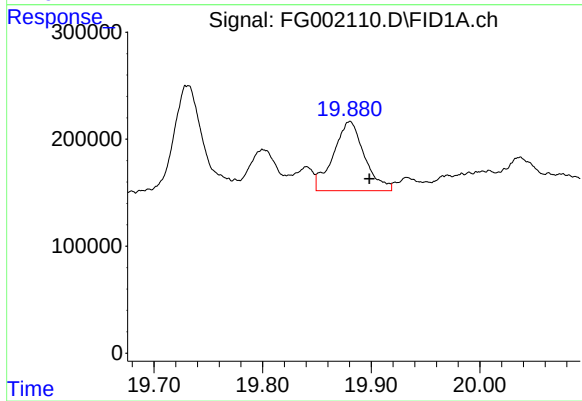
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 2015245
Conc: 16.27 ug/ml



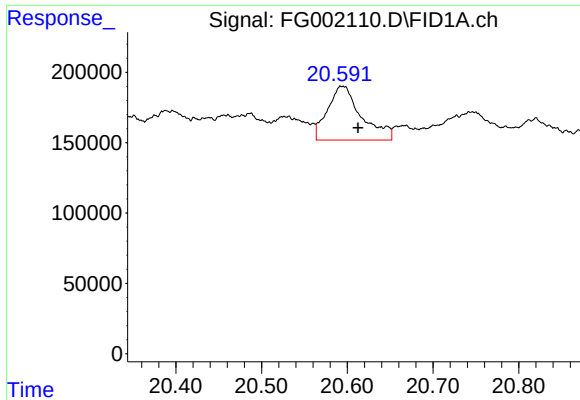
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.015 min
Response: 1389480
Conc: 12.78 ug/ml



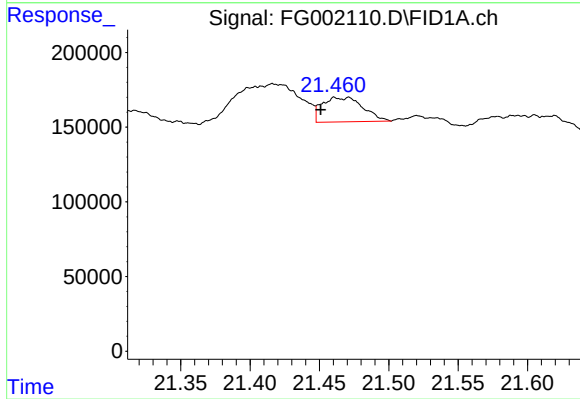
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.018 min
Response: 1285454
Conc: 13.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.594 min
Delta R.T.: -0.019 min
Response: 1051075
Conc: 12.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.461 min
Delta R.T.: 0.010 min
Response: 335808
Conc: 4.05 ug/ml