

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002111.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 15:50
 Operator : AJ\SJ
 Sample : J4521-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:45:24 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...	14.457	2396354	19.011 ug/ml
Target Compounds			
1) N-OCTANE	2.142	977598	6.767 ug/ml
2) N-DECANE	4.210	1765604	11.980 ug/ml
3) N-DODECANE	6.220	1993796	13.272 ug/ml
4) N-TETRADECANE	8.011	2154223	14.162 ug/ml
5) N-HEXADECANE	9.610	2602464	17.086 ug/ml
6) N-OCTADECANE	11.050	2293850	14.954 ug/ml
7) N-EICOSANE	12.360	3029342	20.075 ug/ml
8) N-DOCOSANE	13.556	3671427	24.996 ug/ml
10) N-TETRACOSANE	14.658	1866392	13.018 ug/ml
11) N-HEXACOSANE	15.680	2577525	18.297 ug/ml
12) N-OCTACOSANE	16.635	3570490	25.593 ug/ml
13) N-TRIACONTANE	17.519	2688304	19.685 ug/ml
14) N-DOTRIACONTANE	18.354	2023562	16.340 ug/ml
15) N-TETRATRIACONTANE	19.140	1539965	14.164 ug/ml
16) N-HEXATRIACONTANE	19.880	1352586	14.079 ug/ml
17) N-OCTATRIACONTANE	20.598	541649	6.429 ug/ml
18) N-TETRACONTANE	21.467	256887	3.097 ug/ml

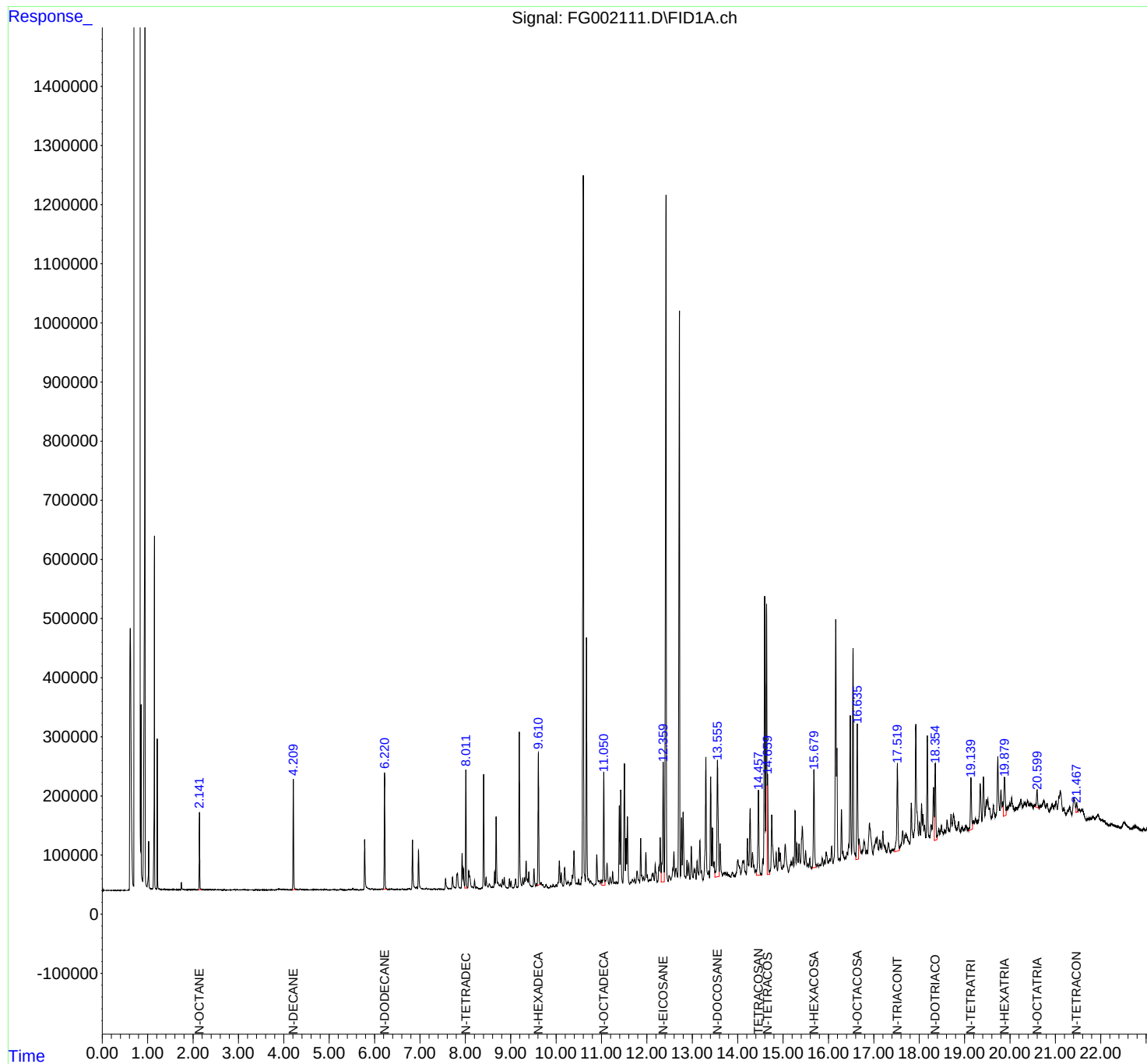
(f)=RT Delta > 1/2 Window

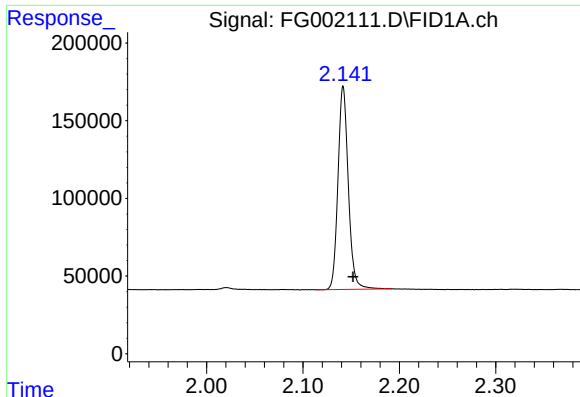
(m)=manual int.

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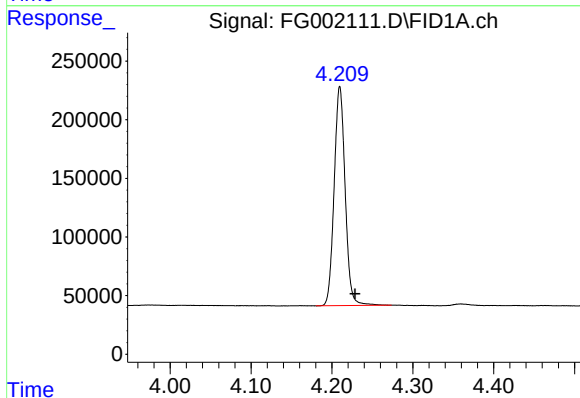
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





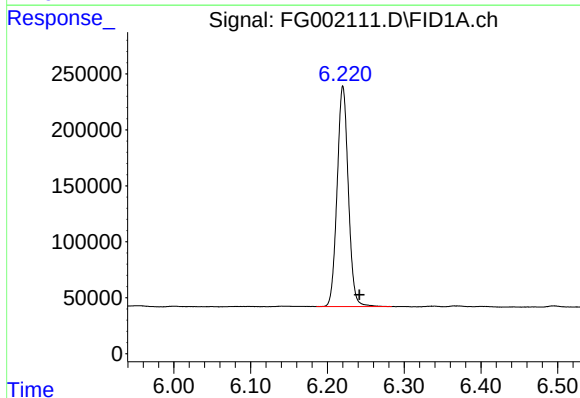
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.010 min
Response: 977598
Conc: 6.77 ug/ml



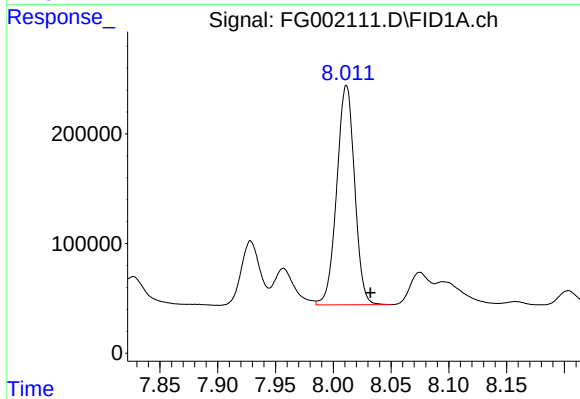
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 1765604
Conc: 11.98 ug/ml



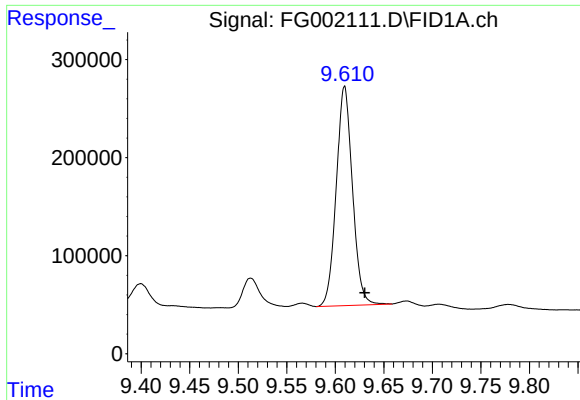
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 1993796
Conc: 13.27 ug/ml



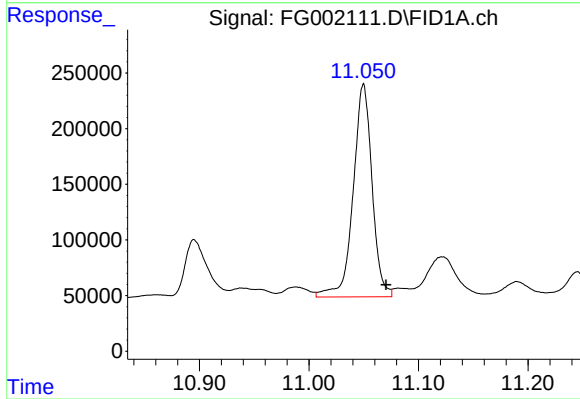
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.021 min
Response: 2154223
Conc: 14.16 ug/ml



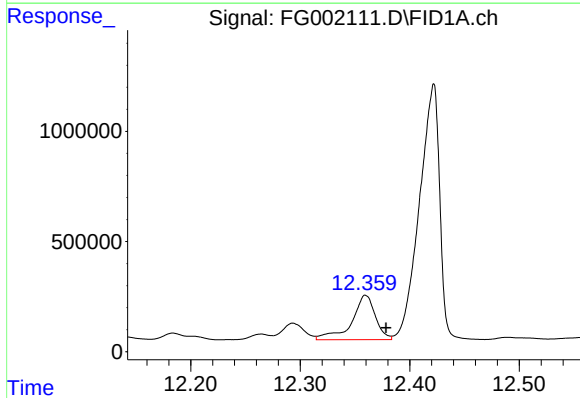
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.021 min
Response: 2602464
Conc: 17.09 ug/ml



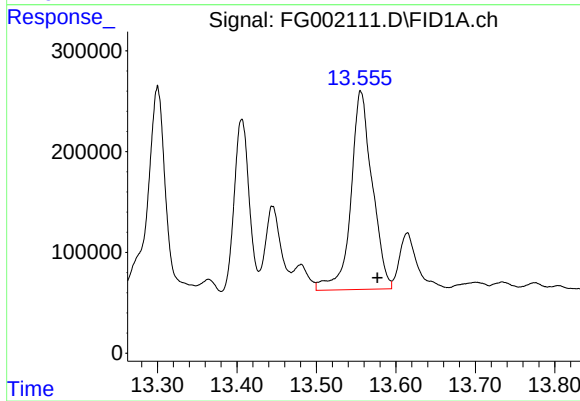
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.021 min
Response: 2293850
Conc: 14.95 ug/ml



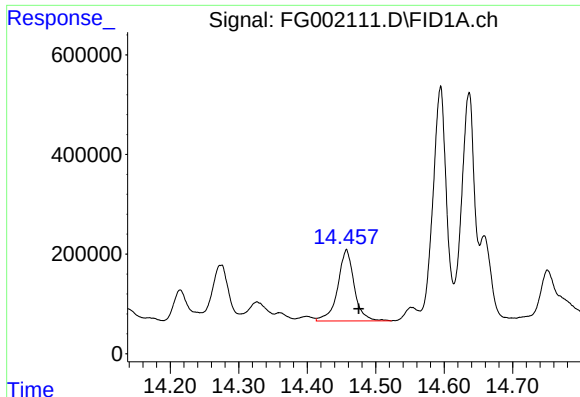
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.019 min
Response: 3029342
Conc: 20.07 ug/ml



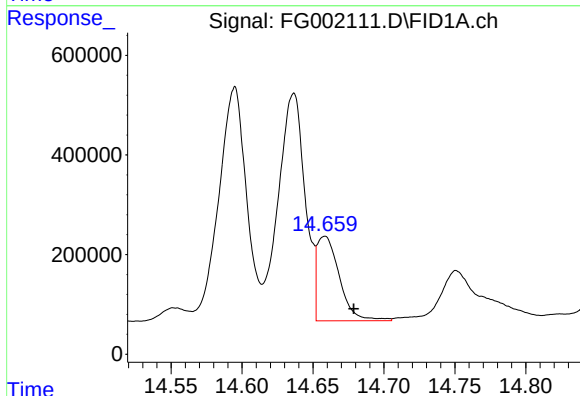
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.021 min
Response: 3671427
Conc: 25.00 ug/ml



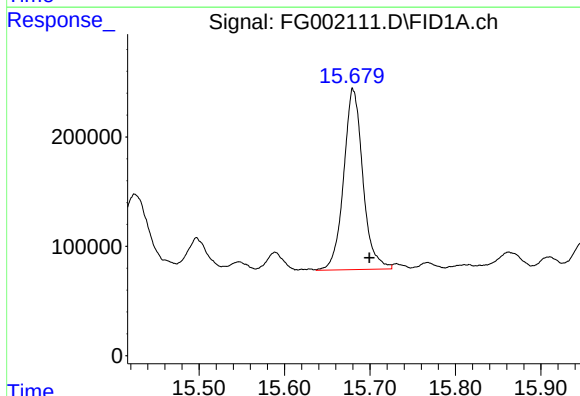
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.018 min
Response: 2396354
Conc: 19.01 ug/ml



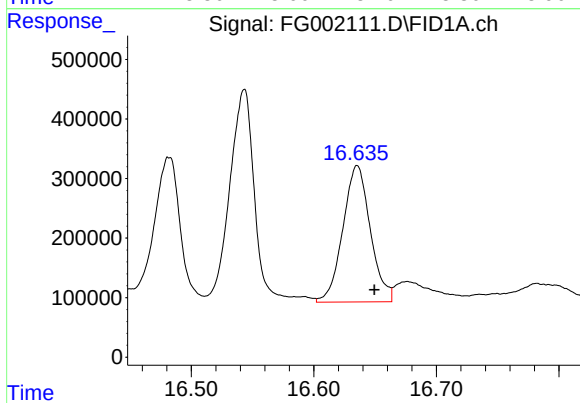
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.021 min
Response: 1866392
Conc: 13.02 ug/ml



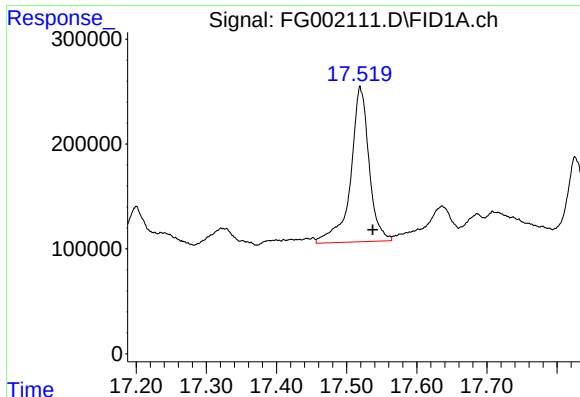
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 2577525
Conc: 18.30 ug/ml



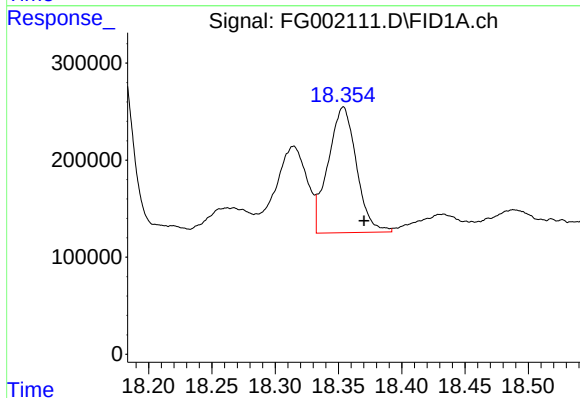
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.014 min
Response: 3570490
Conc: 25.59 ug/ml



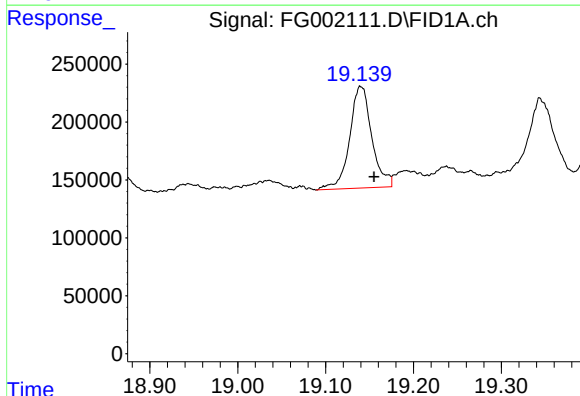
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.018 min
Response: 2688304
Conc: 19.68 ug/ml



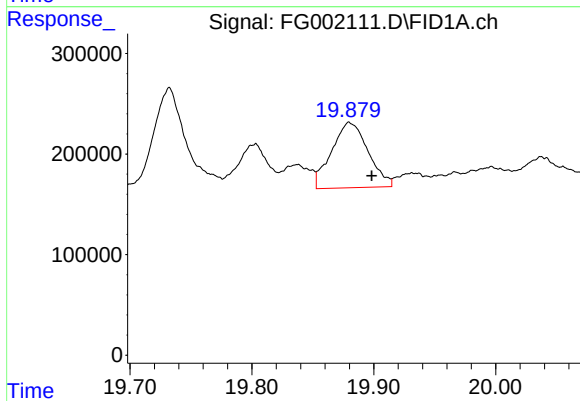
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 2023562
Conc: 16.34 ug/ml



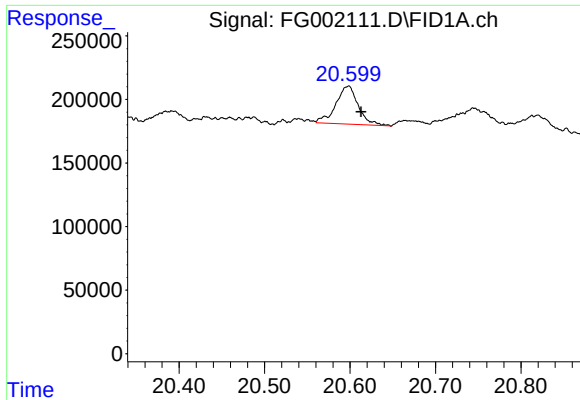
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.015 min
Response: 1539965
Conc: 14.16 ug/ml



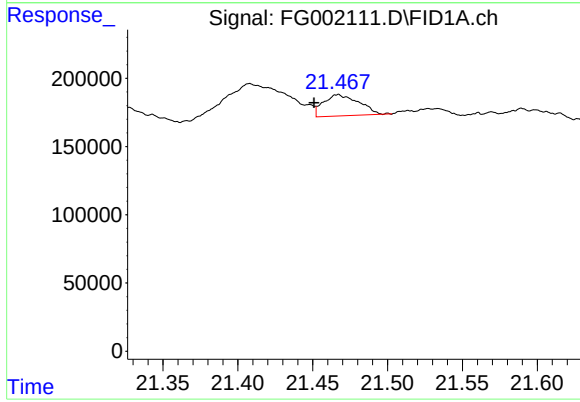
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.018 min
Response: 1352586
Conc: 14.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.014 min
Response: 541649
Conc: 6.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.467 min
Delta R.T.: 0.016 min
Response: 256887
Conc: 3.10 ug/ml