

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006468.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 15:50
 Operator : DD\AJ
 Sample : L1017-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:22:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.534	2029454	19.225 ug/ml
Target Compounds			
1) N-OCTANE	2.431	1814687	19.447 ug/ml
2) N-DECANE	4.486	2328609	23.960 ug/ml
3) N-DODECANE	6.460	2443681	23.940 ug/ml
4) N-TETRADECANE	8.213	2564713	23.519 ug/ml
5) N-HEXADECANE	9.777	2426809	20.698 ug/ml
6) N-OCTADECANE	11.189	2432113	20.117 ug/ml
7) N-EICOSANE	12.473	2798975	22.593 ug/ml
8) N-DOCOSANE	13.650	2358644	19.221 ug/ml
10) N-TETRACOSANE	14.733	3065747	25.276 ug/ml
11) N-HEXACOSANE	15.736	2422371	20.298 ug/ml
12) N-OCTACOSANE	16.668	3128298	26.443 ug/ml
13) N-TRIACONTANE	17.539	2444092	20.723 ug/ml
14) N-DOTRIACONTANE	18.356	2913904	26.690 ug/ml
15) N-TETRATRIACONTANE	19.125	2286602	23.005 ug/ml
16) N-HEXATRIACONTANE	19.852	1833179	20.922 ug/ml
17) N-OCTATRIACONTANE	20.548	2021945	26.438 ug/ml
18) N-TETRACONTANE	21.350	2152694	29.384 ug/ml

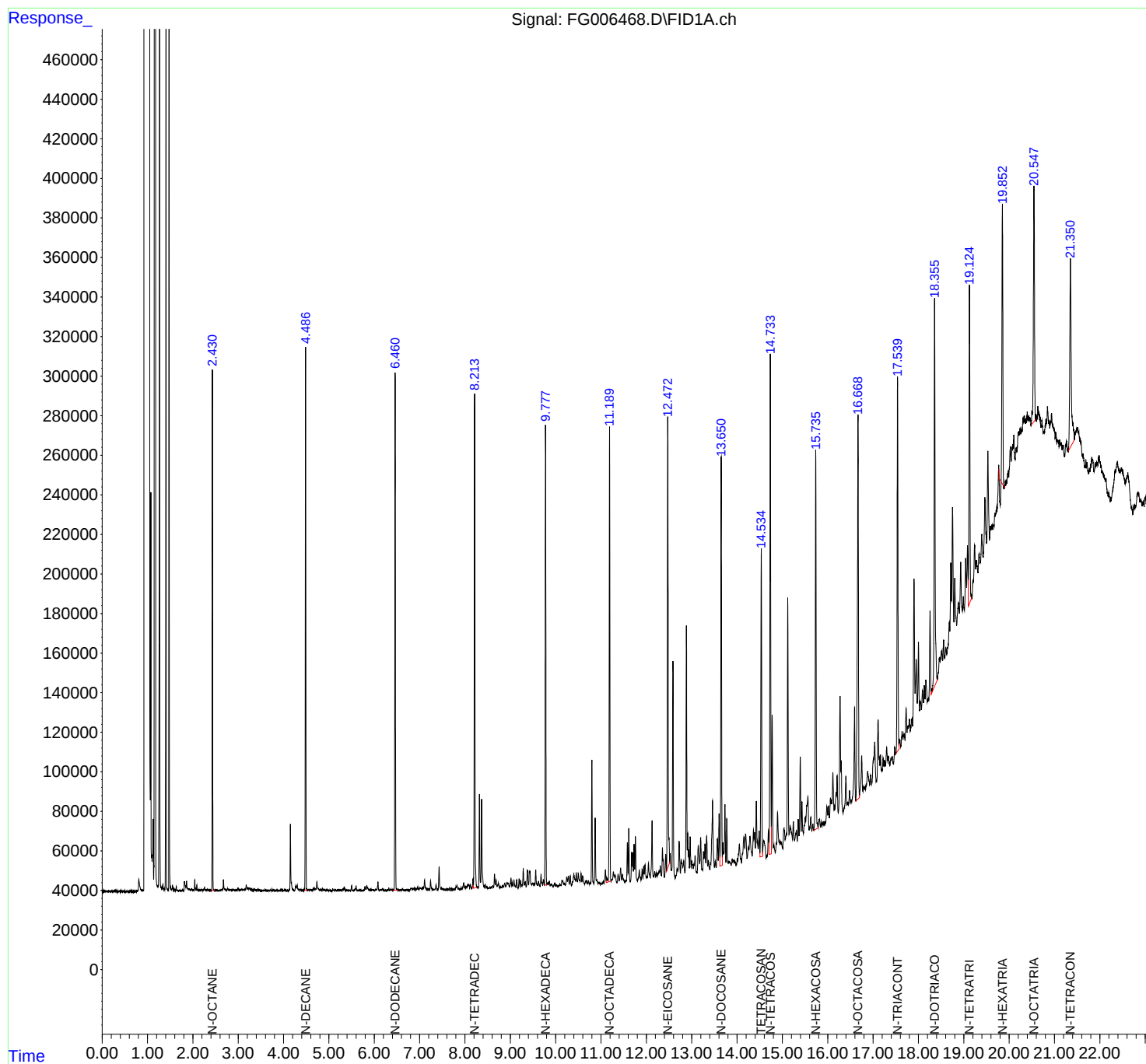
(f)=RT Delta > 1/2 Window

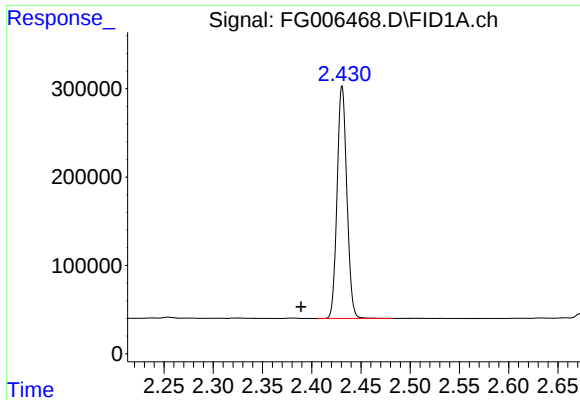
(m)=manual int.

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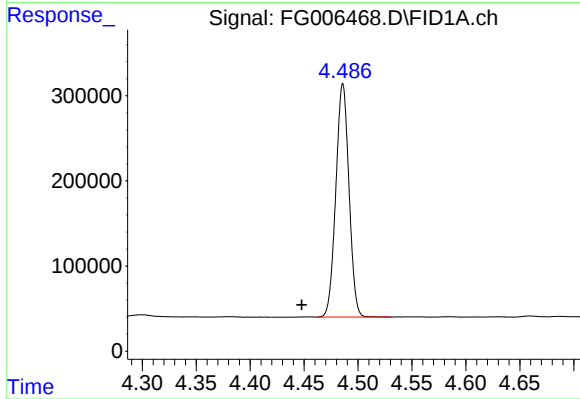
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





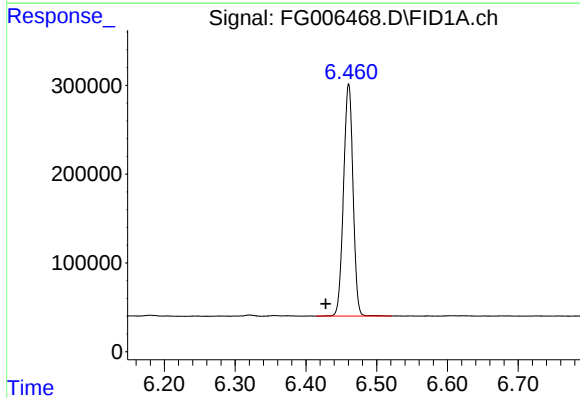
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.042 min
Response: 1814687
Conc: 19.45 ug/ml



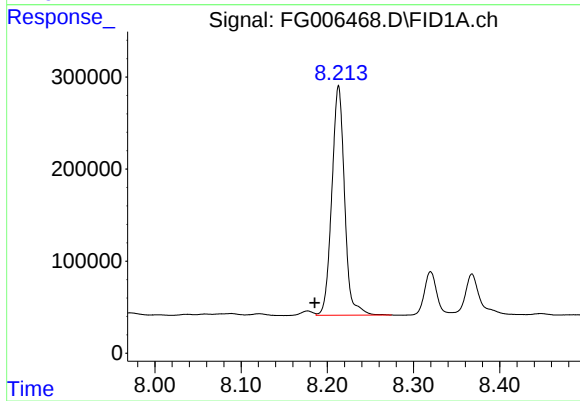
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.038 min
Response: 2328609
Conc: 23.96 ug/ml



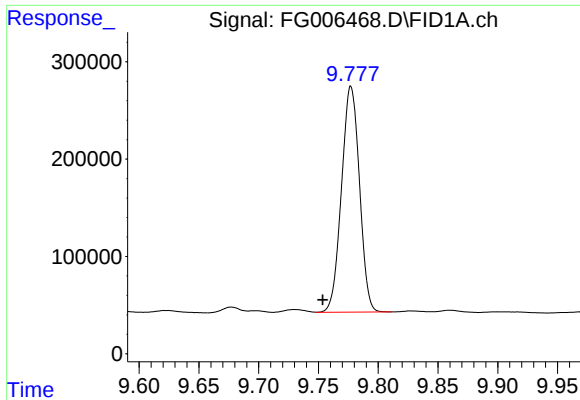
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: 0.032 min
Response: 2443681
Conc: 23.94 ug/ml



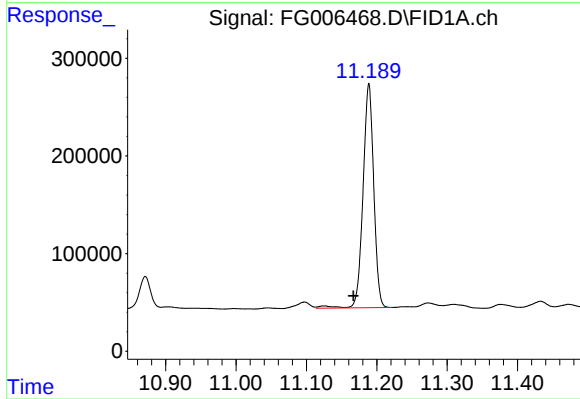
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.028 min
Response: 2564713
Conc: 23.52 ug/ml



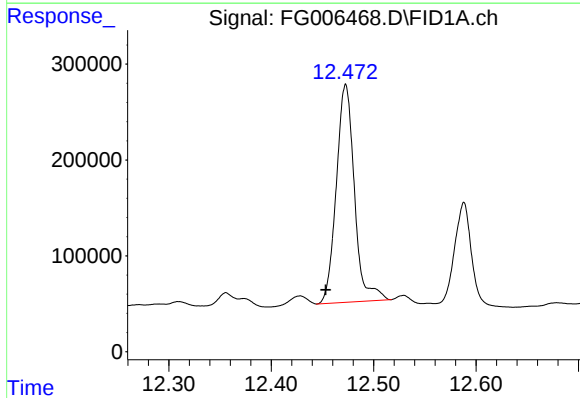
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.024 min
Response: 2426809
Conc: 20.70 ug/ml



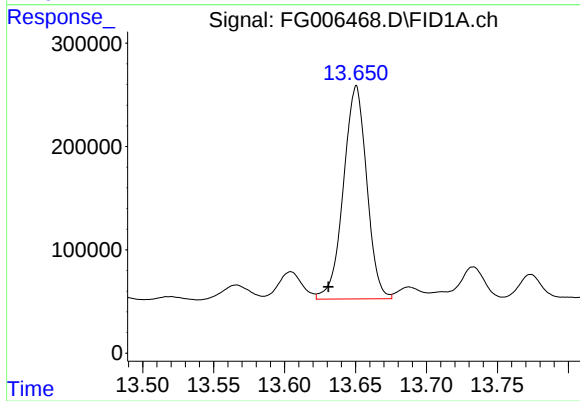
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.022 min
Response: 2432113
Conc: 20.12 ug/ml



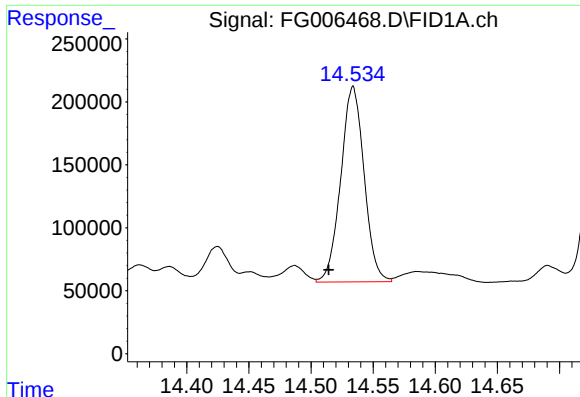
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.019 min
Response: 2798975
Conc: 22.59 ug/ml



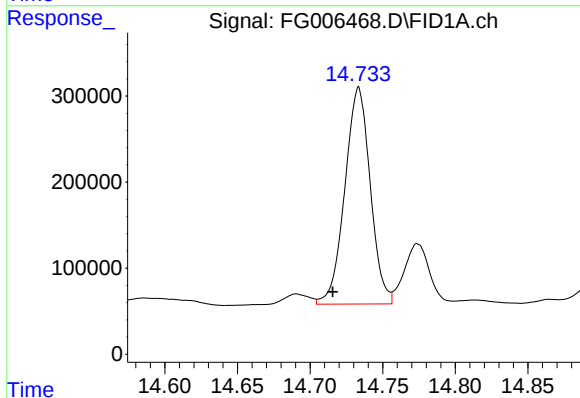
#8 N-DOCOSANE

R.T.: 13.650 min
Delta R.T.: 0.019 min
Response: 2358644
Conc: 19.22 ug/ml



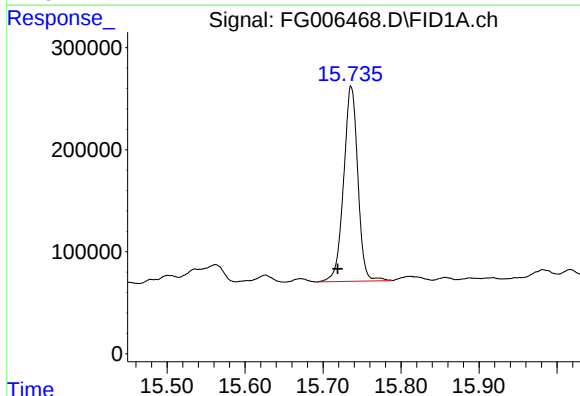
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.534 min
Delta R.T.: 0.020 min
Response: 2029454
Conc: 19.23 ug/ml



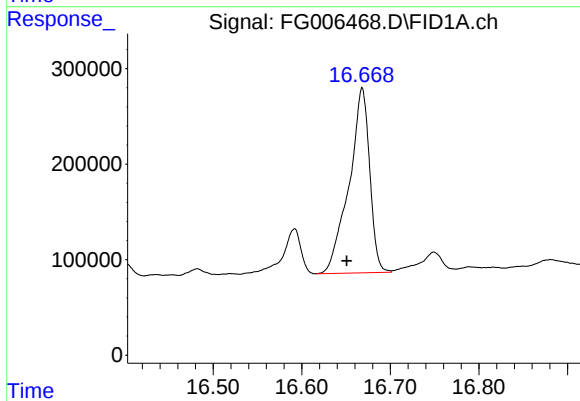
#10 N-TETRACOSANE

R.T.: 14.733 min
Delta R.T.: 0.018 min
Response: 3065747
Conc: 25.28 ug/ml



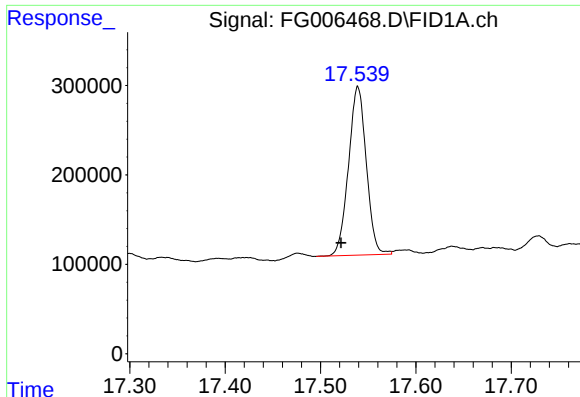
#11 N-HEXACOSANE

R.T.: 15.736 min
Delta R.T.: 0.017 min
Response: 2422371
Conc: 20.30 ug/ml



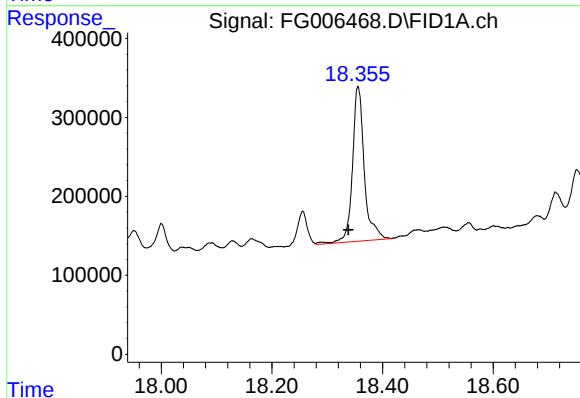
#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: 0.017 min
Response: 3128298
Conc: 26.44 ug/ml



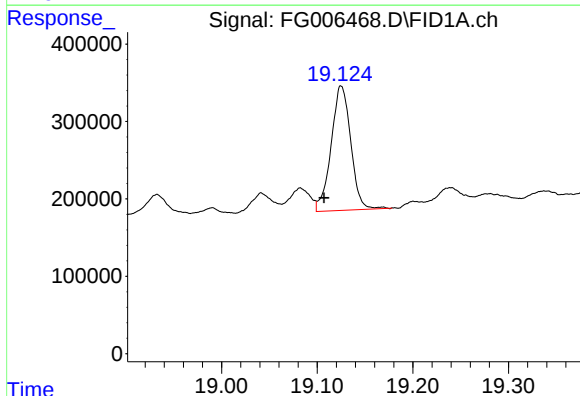
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: 0.018 min
Response: 2444092
Conc: 20.72 ug/ml



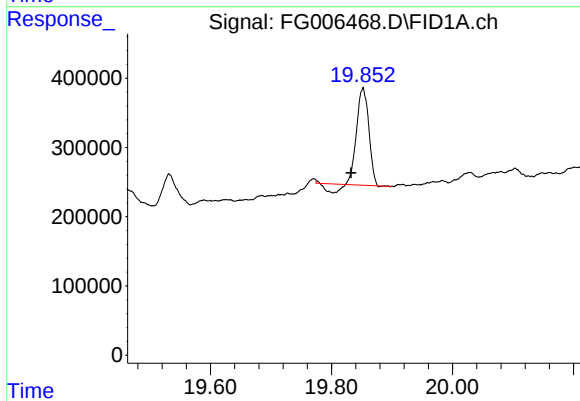
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.018 min
Response: 2913904
Conc: 26.69 ug/ml



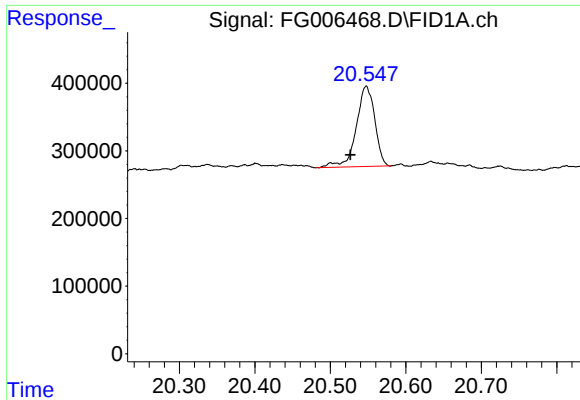
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.018 min
Response: 2286602
Conc: 23.01 ug/ml



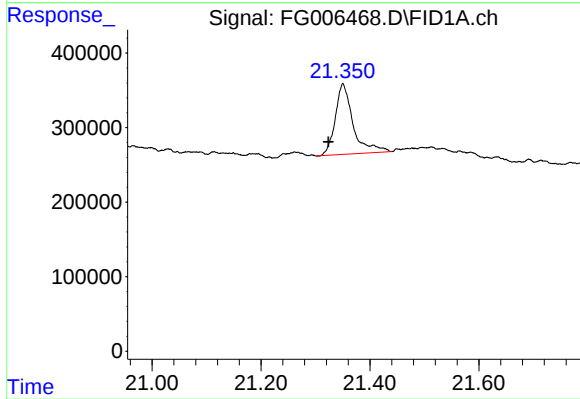
#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.020 min
Response: 1833179
Conc: 20.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: 0.021 min
Response: 2021945
Conc: 26.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: 0.027 min
Response: 2152694
Conc: 29.38 ug/ml