

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006470.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 16:50
 Operator : DD\AJ
 Sample : PB125942BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:23:12 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...	14.532	2005577	18.999 ug/ml
Target Compounds			
1) N-OCTANE	2.431	1734839	18.591 ug/ml
2) N-DECANE	4.487	2180815	22.439 ug/ml
3) N-DODECANE	6.460	2314903	22.678 ug/ml
4) N-TETRADECANE	8.212	2359663	21.639 ug/ml
5) N-HEXADECANE	9.777	2377422	20.276 ug/ml
6) N-OCTADECANE	11.188	2349580	19.434 ug/ml
7) N-EICOSANE	12.473	2301188	18.575 ug/ml
8) N-DOCOSANE	13.649	2251310	18.346 ug/ml
10) N-TETRACOSANE	14.732	2237043	18.444 ug/ml
11) N-HEXACOSANE	15.735	2203611	18.465 ug/ml
12) N-OCTACOSANE	16.667	2227916	18.832 ug/ml
13) N-TRIACONTANE	17.537	2249641	19.074 ug/ml
14) N-DOTRIACONTANE	18.354	2192390	20.081 ug/ml
15) N-TETRATRIACONTANE	19.121	1872076	18.835 ug/ml
16) N-HEXATRIACONTANE	19.848	1810880	20.667 ug/ml
17) N-OCTATRIACONTANE	20.543	1523282	19.917 ug/ml
18) N-TETRACONTANE	21.342	1892030	25.826 ug/ml

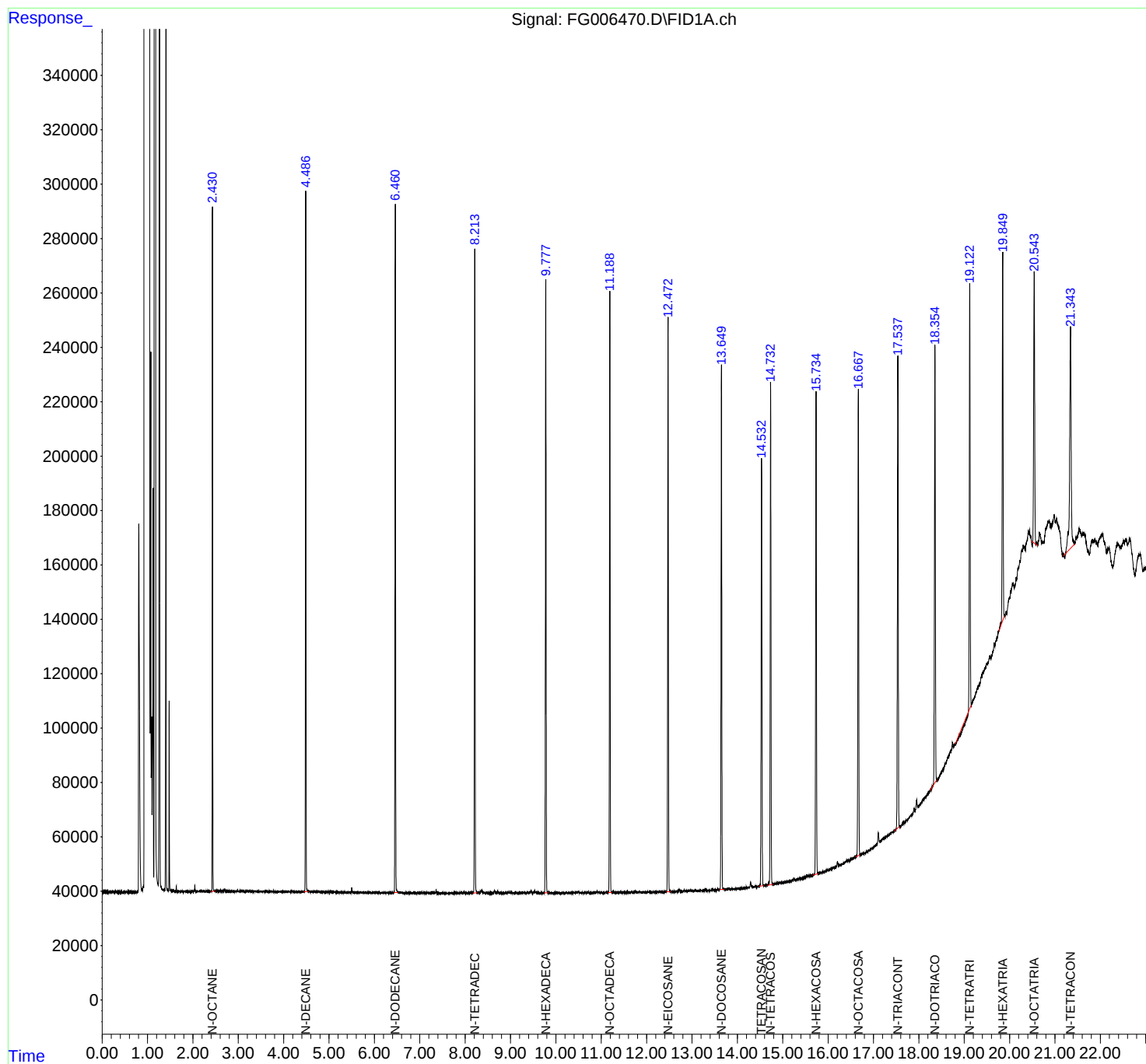
(f)=RT Delta > 1/2 Window

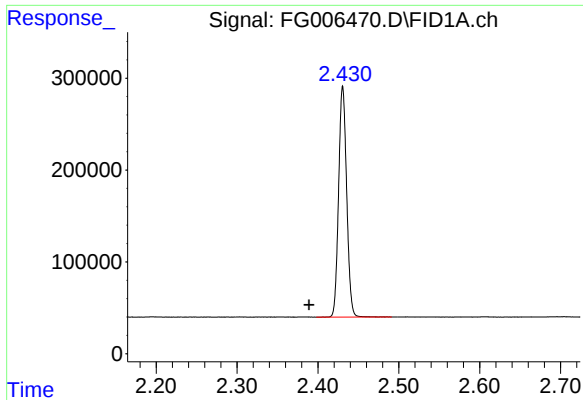
(m)=manual int.

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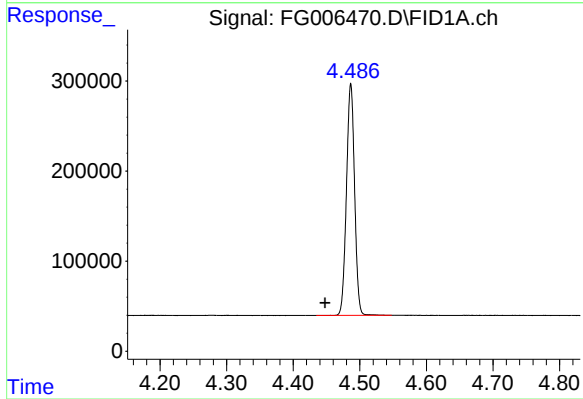
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





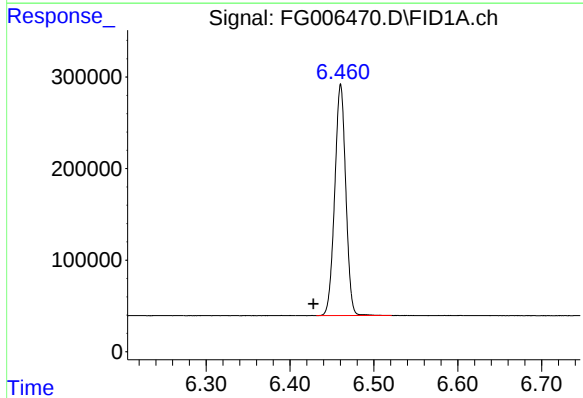
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.042 min
Response: 1734839
Conc: 18.59 ug/ml



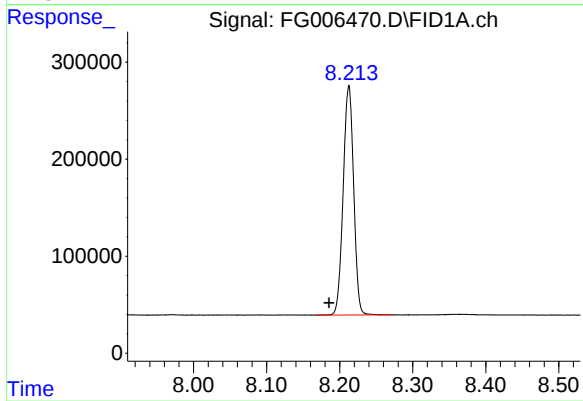
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.039 min
Response: 2180815
Conc: 22.44 ug/ml



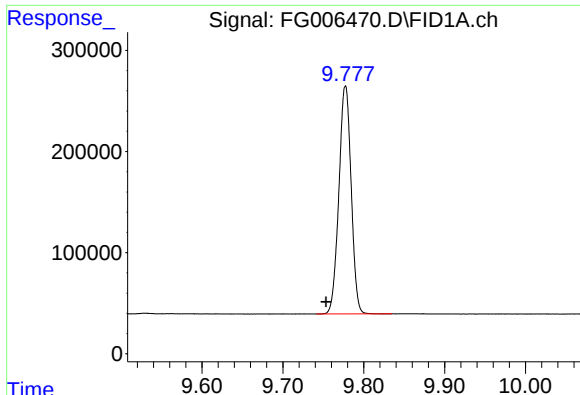
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: 0.032 min
Response: 2314903
Conc: 22.68 ug/ml



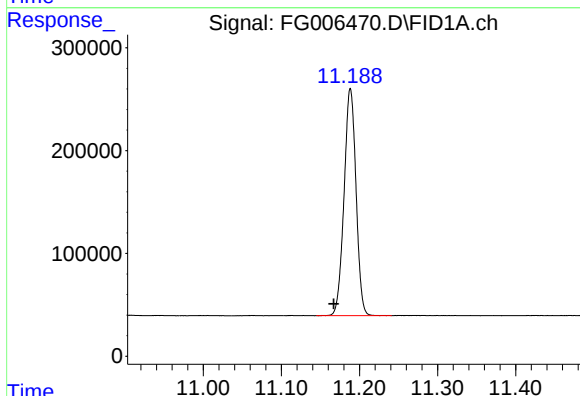
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: 0.027 min
Response: 2359663
Conc: 21.64 ug/ml



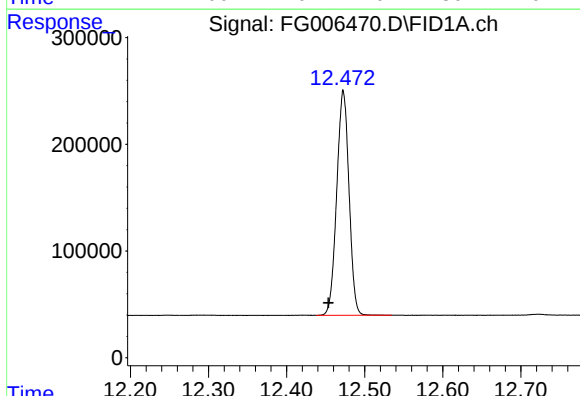
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.024 min
Response: 2377422
Conc: 20.28 ug/ml



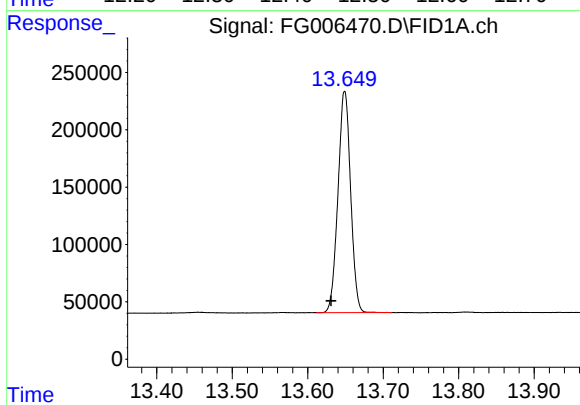
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: 0.021 min
Response: 2349580
Conc: 19.43 ug/ml



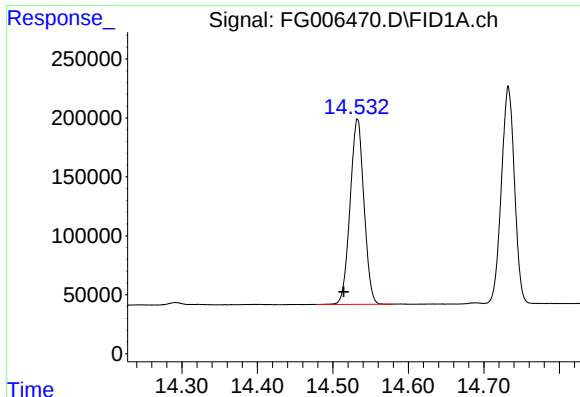
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.019 min
Response: 2301188
Conc: 18.58 ug/ml



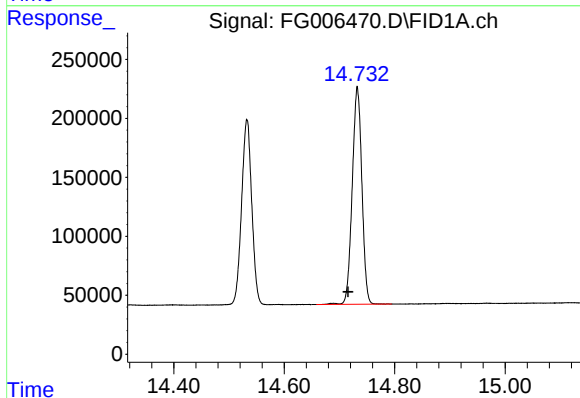
#8 N-DOCOSANE

R.T.: 13.649 min
Delta R.T.: 0.018 min
Response: 2251310
Conc: 18.35 ug/ml



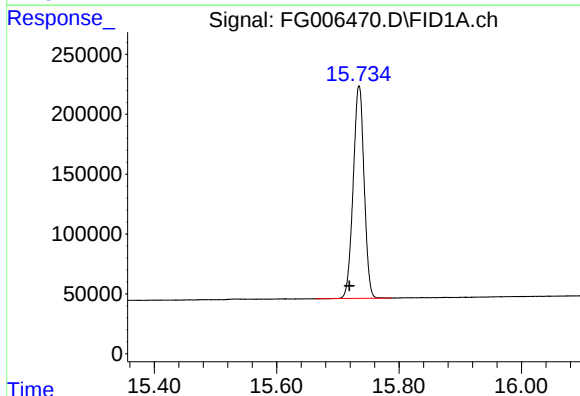
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.532 min
Delta R.T.: 0.018 min
Response: 2005577
Conc: 19.00 ug/ml



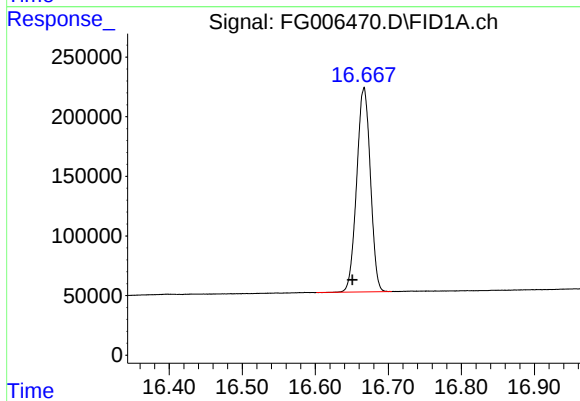
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: 0.017 min
Response: 2237043
Conc: 18.44 ug/ml



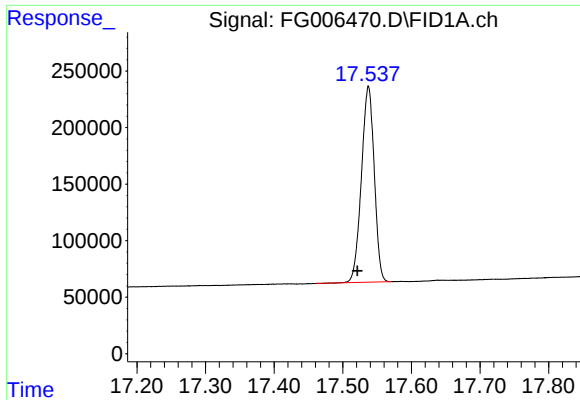
#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: 0.016 min
Response: 2203611
Conc: 18.46 ug/ml



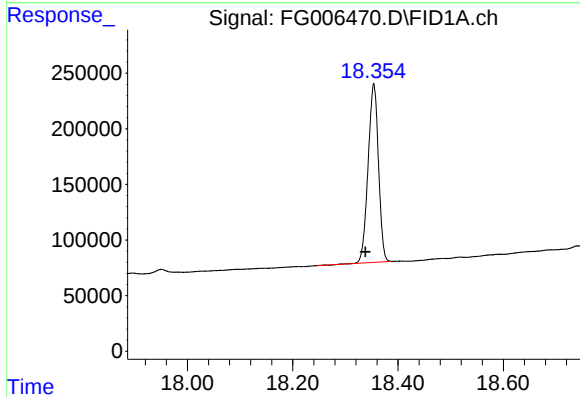
#12 N-OCTACOSANE

R.T.: 16.667 min
Delta R.T.: 0.016 min
Response: 2227916
Conc: 18.83 ug/ml



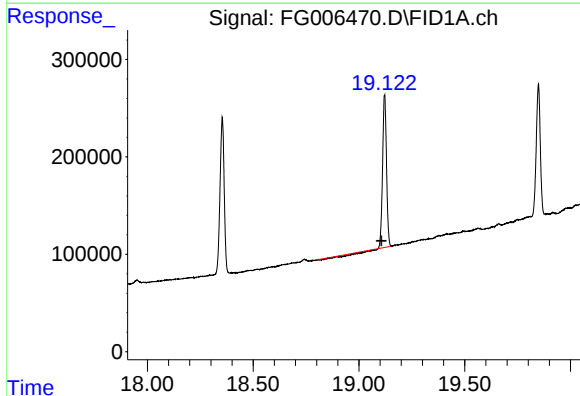
#13 N-TRIACONTANE

R.T.: 17.537 min
Delta R.T.: 0.016 min
Response: 2249641
Conc: 19.07 ug/ml



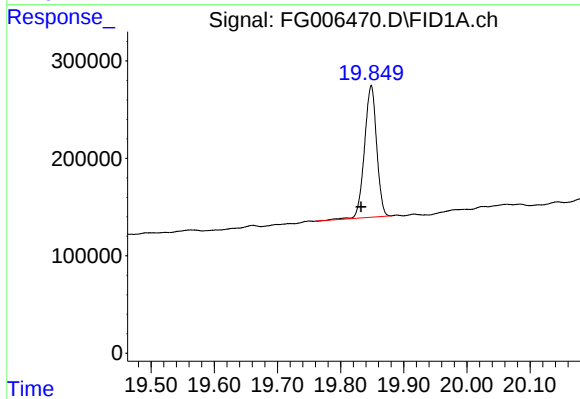
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: 0.016 min
Response: 2192390
Conc: 20.08 ug/ml



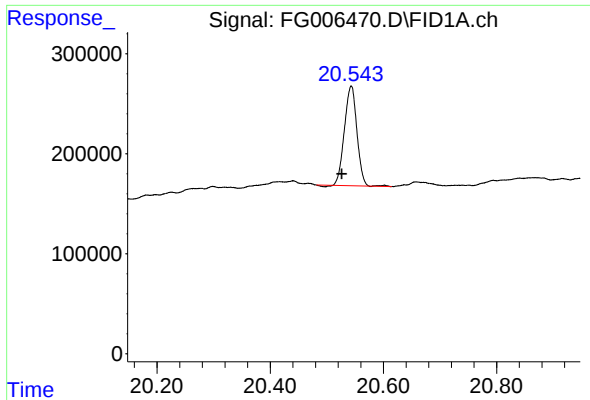
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.014 min
Response: 1872076
Conc: 18.83 ug/ml



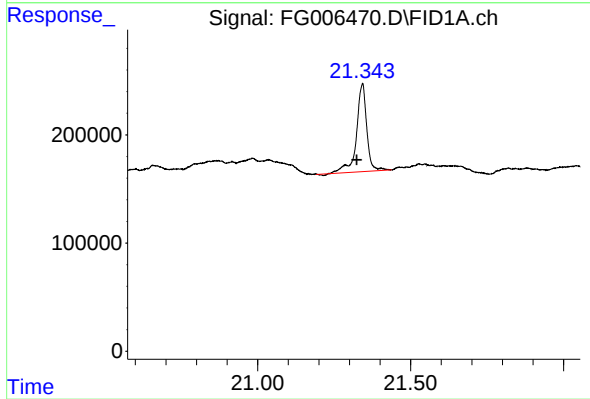
#16 N-HEXATRIACONTANE

R.T.: 19.848 min
Delta R.T.: 0.016 min
Response: 1810880
Conc: 20.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.017 min
Response: 1523282
Conc: 19.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: 0.018 min
Response: 1892030
Conc: 25.83 ug/ml