

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006174.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 16:45
 Operator : DD\AJ
 Sample : K5148-05MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:09:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.469	440211	4.654 ug/ml
Target Compounds				
1)	N-OCTANE	2.289	233600	2.238 ug/ml
2)	N-DECANE	4.347	390141	3.581 ug/ml
3)	N-DODECANE	6.338	427394	3.811 ug/ml
4)	N-TETRADECANE	8.106	495966	4.377 ug/ml
5)	N-HEXADECANE	9.683	563574	4.934 ug/ml
6)	N-OCTADECANE	11.106	569052	5.040 ug/ml
7)	N-EICOSANE	12.400	643530	5.714 ug/ml
8)	N-DOCOSANE	13.582	456119	4.139 ug/ml
10)	N-TETRACOSANE	14.671	1141346	10.601 ug/ml
11)	N-HEXACOSANE	15.678	592541	5.583 ug/ml
12)	N-OCTACOSANE	16.616	697439	6.271 ug/ml
13)	N-TRIACONTANE	17.492	970769	8.838 ug/ml
14)	N-DOTRIACONTANE	18.313	980502	10.174 ug/ml
15)	N-TETRATRIACONTANE	19.085	529325	5.945 ug/ml
16)	N-HEXATRIACONTANE	19.818	411573	4.964 ug/ml
17)	N-OCTATRIACONTANE	20.516	484524	6.462 ug/ml
18)	N-TETRACONTANE	21.315	599603	7.816 ug/ml

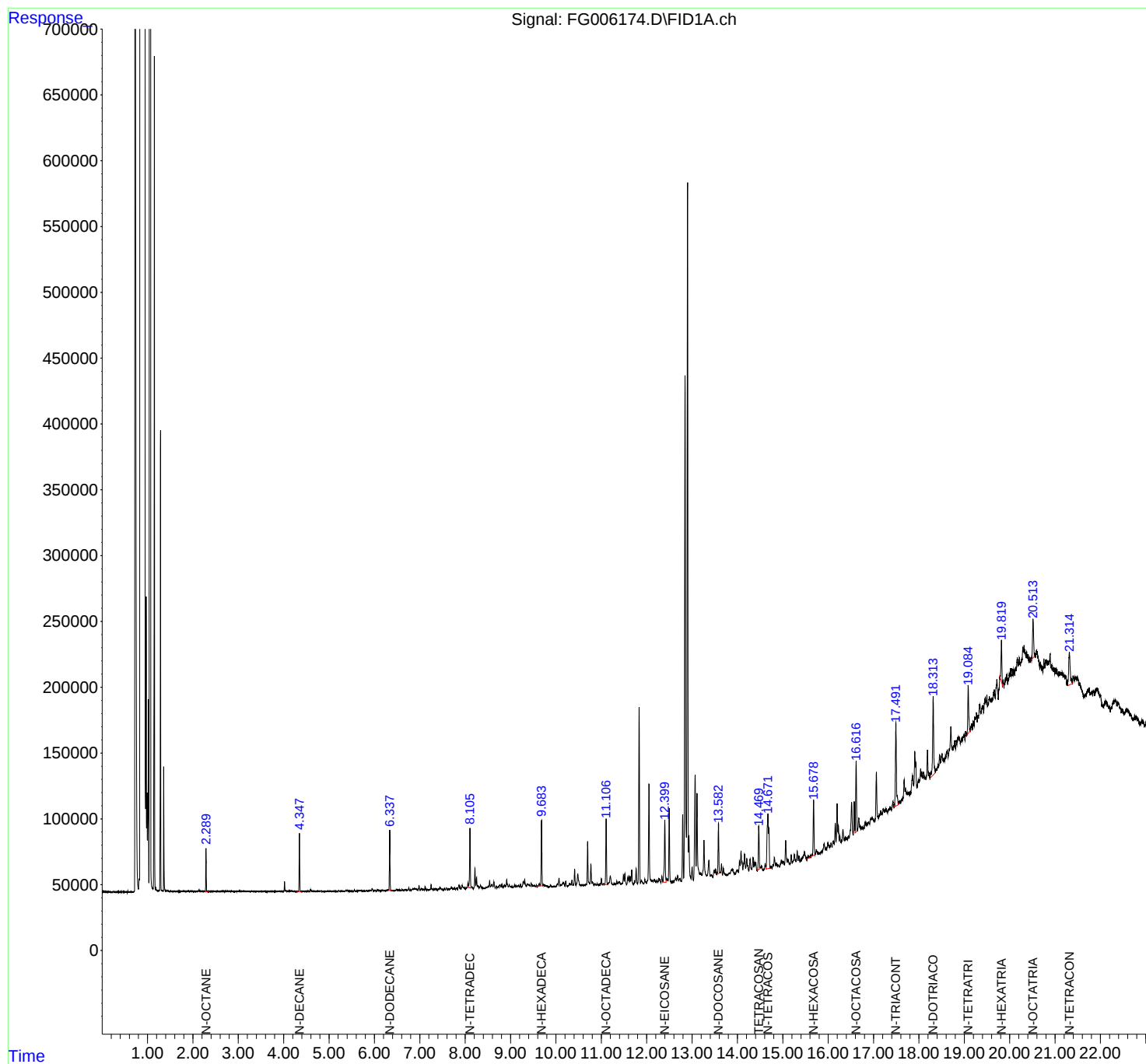
(f)=RT Delta > 1/2 Window

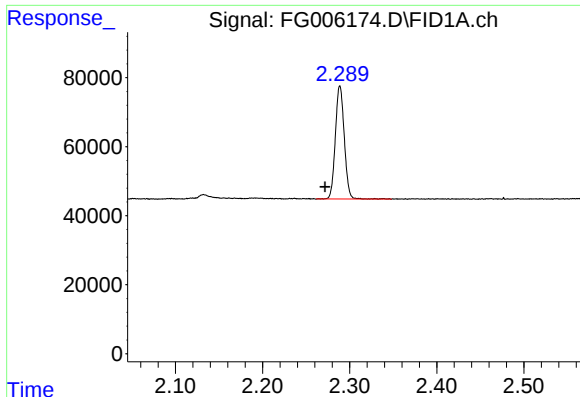
(m)=manual int.

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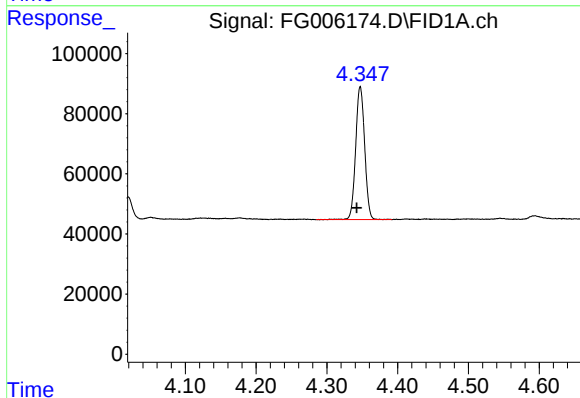
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





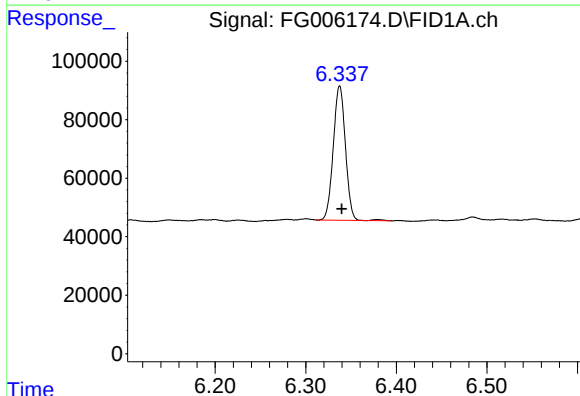
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.017 min
Response: 233600
Conc: 2.24 ug/ml



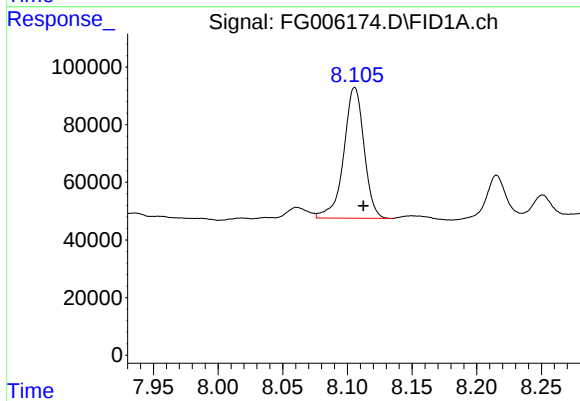
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 390141
Conc: 3.58 ug/ml



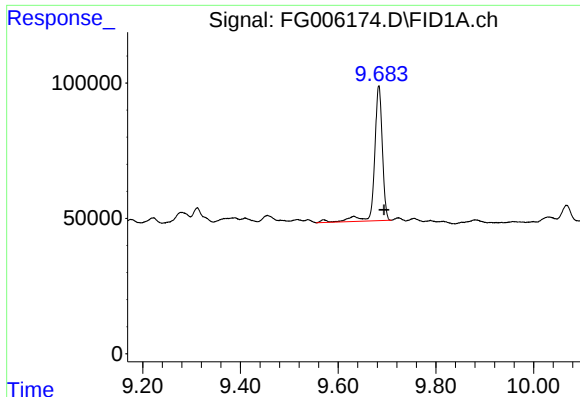
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 427394
Conc: 3.81 ug/ml



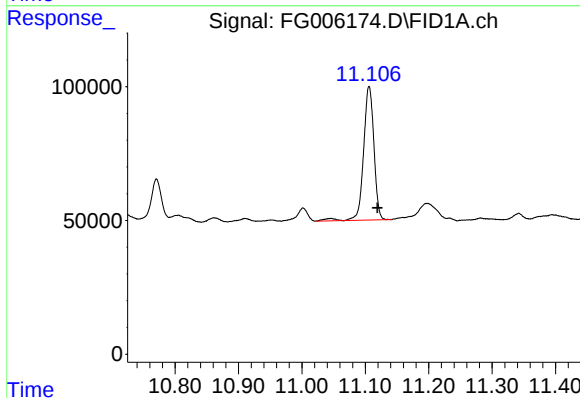
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 495966
Conc: 4.38 ug/ml



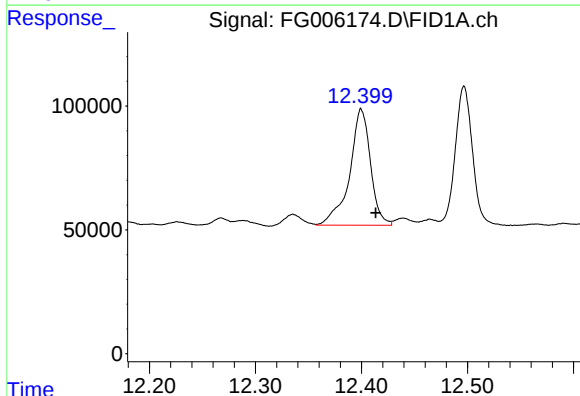
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.011 min
Response: 563574
Conc: 4.93 ug/ml



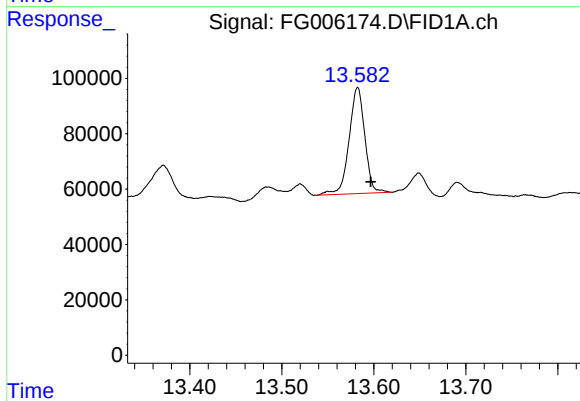
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.013 min
Response: 569052
Conc: 5.04 ug/ml



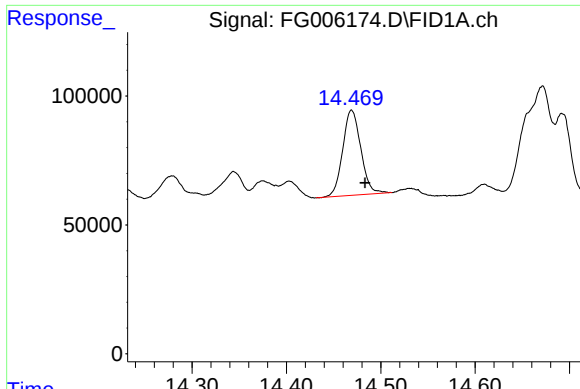
#7 N-EICOSANE

R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 643530
Conc: 5.71 ug/ml



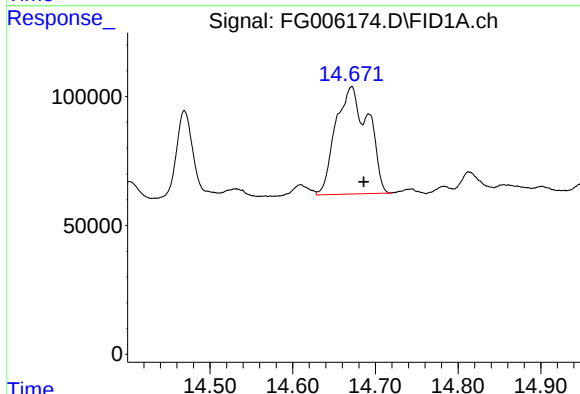
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: -0.014 min
Response: 456119
Conc: 4.14 ug/ml



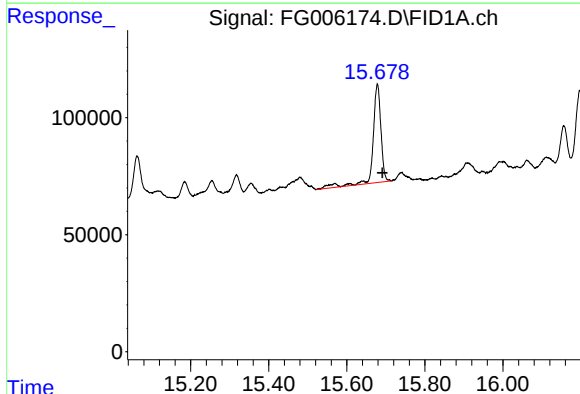
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.014 min
Response: 440211
Conc: 4.65 ug/ml



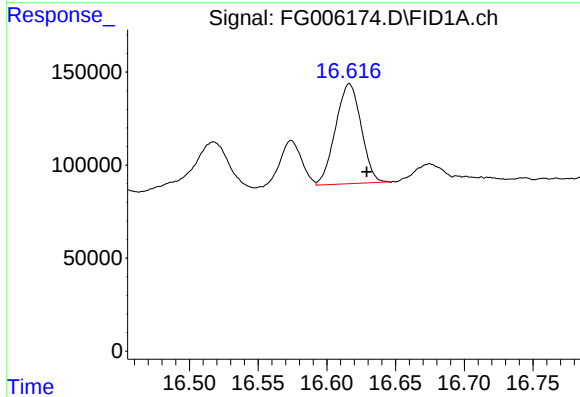
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.015 min
Response: 1141346
Conc: 10.60 ug/ml



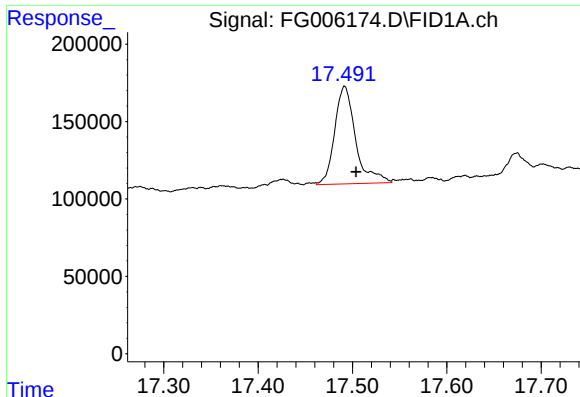
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.013 min
Response: 592541
Conc: 5.58 ug/ml



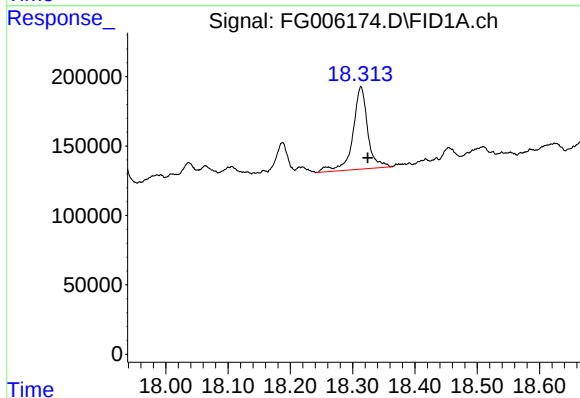
#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: -0.013 min
Response: 697439
Conc: 6.27 ug/ml



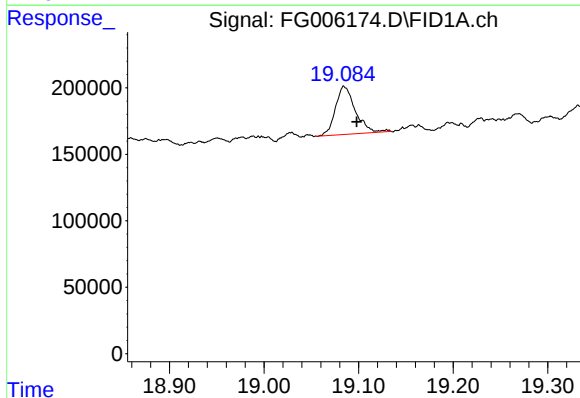
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: -0.012 min
Response: 970769
Conc: 8.84 ug/ml



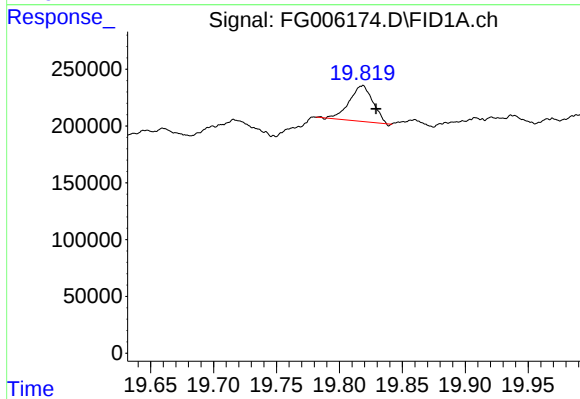
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: -0.011 min
Response: 980502
Conc: 10.17 ug/ml



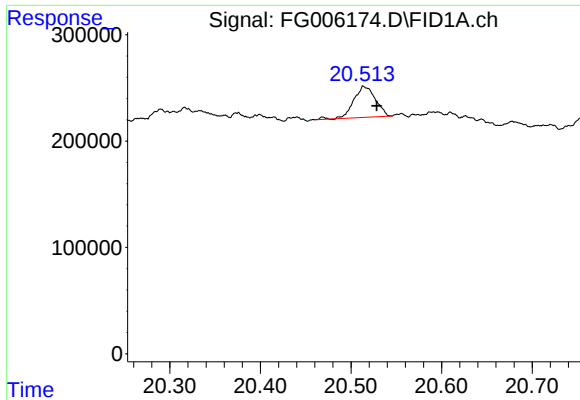
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.013 min
Response: 529325
Conc: 5.95 ug/ml



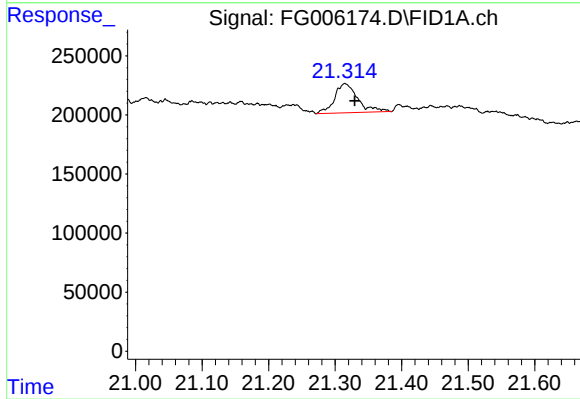
#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.011 min
Response: 411573
Conc: 4.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: -0.013 min
Response: 484524
Conc: 6.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: -0.014 min
Response: 599603
Conc: 7.82 ug/ml