

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092618\
 Data File : FG002415.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2018 18:13
 Operator : AJ\SJ
 Sample : J5081-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:08:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.418	2124436	16.839 ug/ml
Target Compounds			
1) N-OCTANE	2.110	1214079	10.262 ug/ml
2) N-DECANE	4.177	2044622	17.034 ug/ml
3) N-DODECANE	6.189	2291179	18.206 ug/ml
4) N-TETRADECANE	7.979	2461831	18.753 ug/ml
5) N-HEXADECANE	9.575	2467952	18.132 ug/ml
6) N-OCTADECANE	11.014	2438034	17.357 ug/ml
7) N-EICOSANE	12.322	2514162	17.697 ug/ml
8) N-DOCOSANE	13.518	2493884	17.474 ug/ml
10) N-TETRACOSANE	14.621	2961840	20.718 ug/ml
11) N-HEXACOSANE	15.642	2299631	16.017 ug/ml
12) N-OCTACOSANE	16.592	2452598	16.763 ug/ml
13) N-TRIACONTANE	17.480	2448750	16.143 ug/ml
14) N-DOTRIACONTANE	18.312	2450251	16.613 ug/ml
15) N-TETRATRIACONTANE	19.097	1900435	13.775 ug/ml
16) N-HEXATRIACONTANE	19.839	1434949	11.189 ug/ml
17) N-OCTATRIACONTANE	20.549	1069044	9.509 ug/ml
18) N-TETRACONTANE	21.367	1128077	10.395 ug/ml

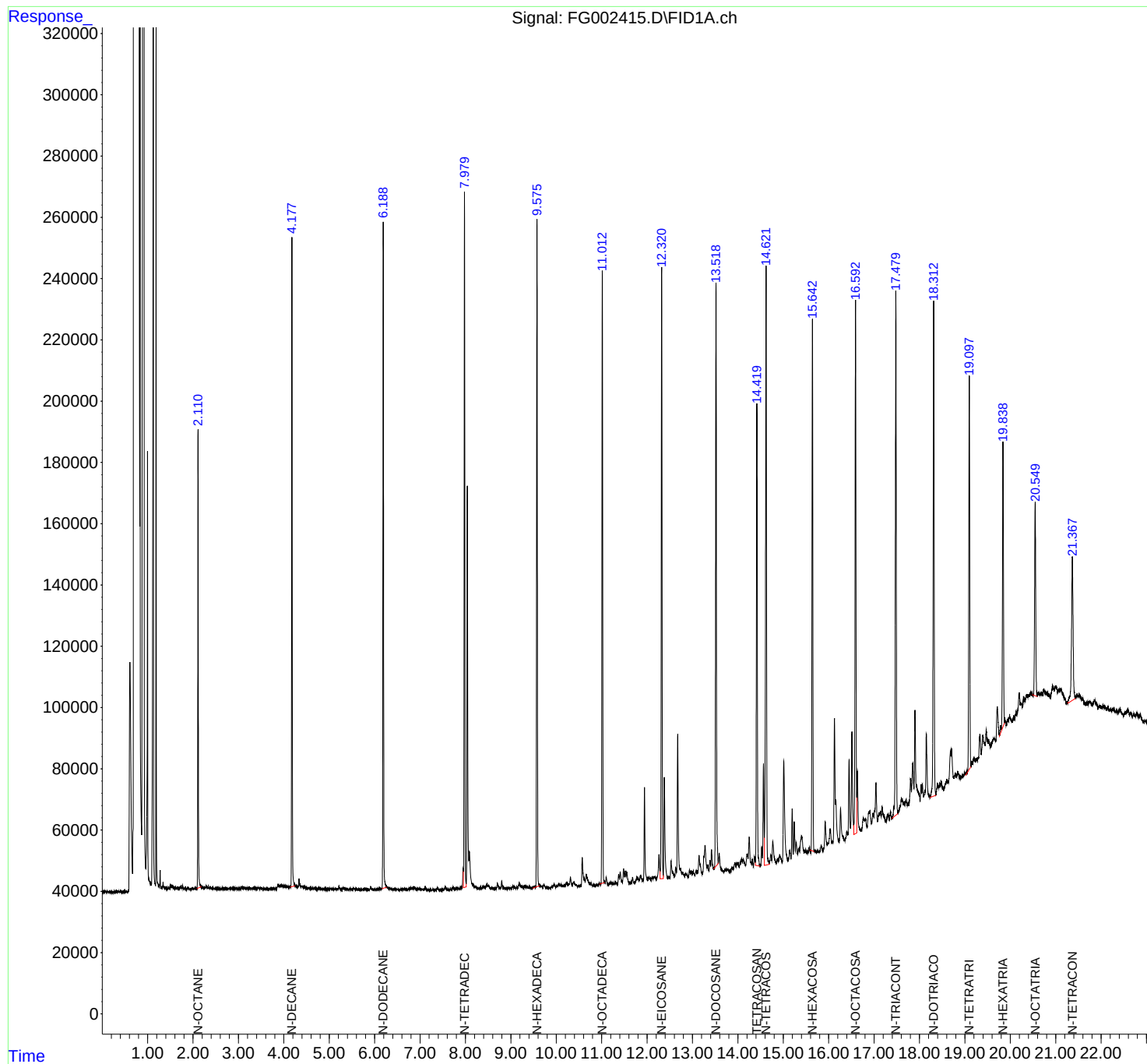
(f)=RT Delta > 1/2 Window

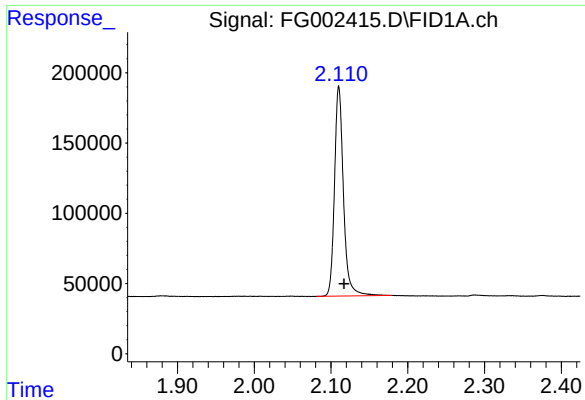
(m)=manual int.

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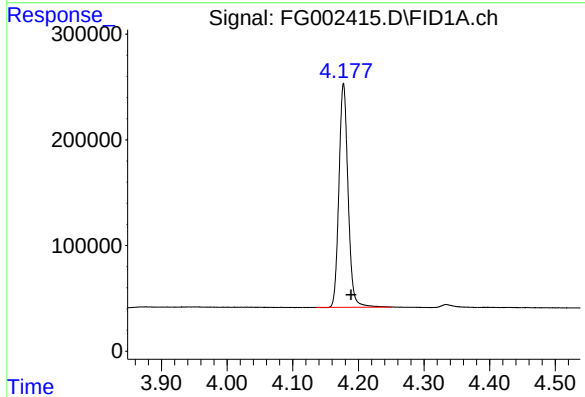
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





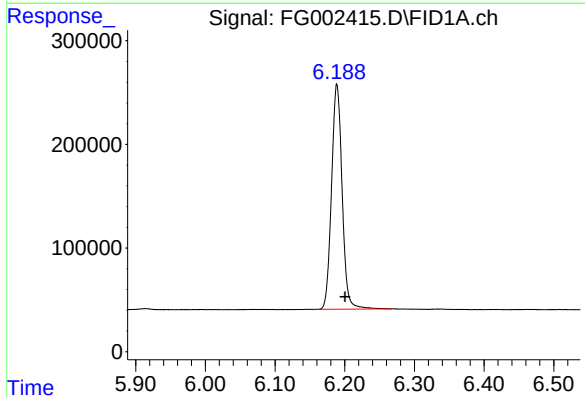
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 1214079
Conc: 10.26 ug/ml



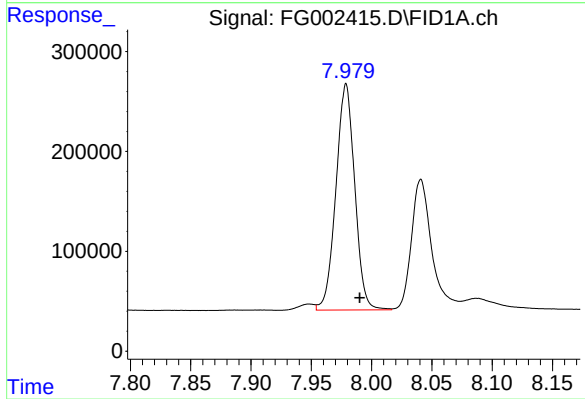
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: -0.012 min
Response: 2044622
Conc: 17.03 ug/ml



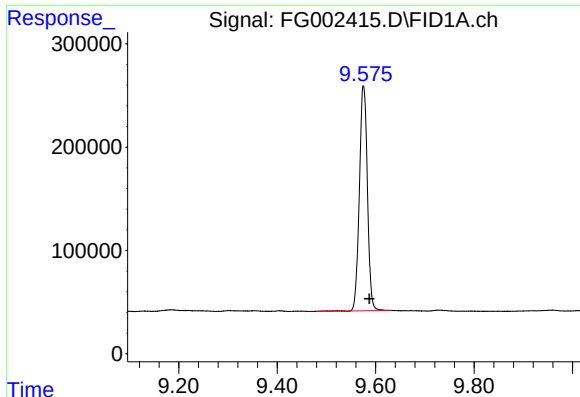
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.011 min
Response: 2291179
Conc: 18.21 ug/ml



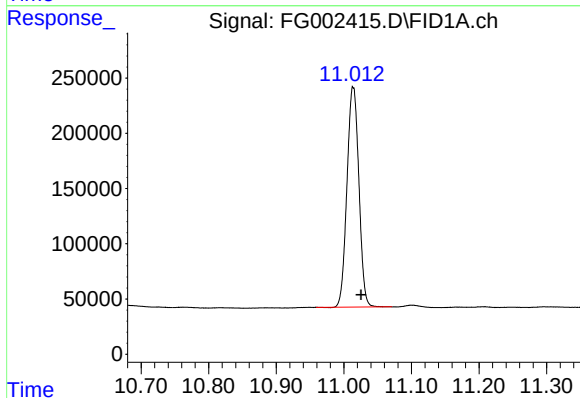
#4 N-TETRADECANE

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2461831
Conc: 18.75 ug/ml



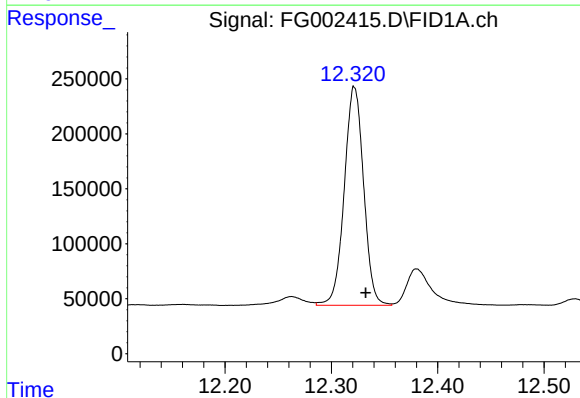
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: -0.012 min
Response: 2467952
Conc: 18.13 ug/ml



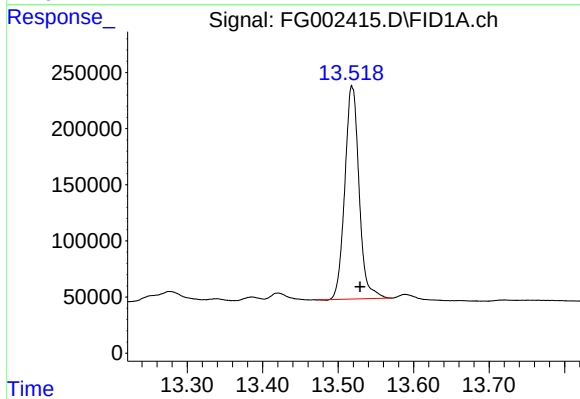
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: -0.012 min
Response: 2438034
Conc: 17.36 ug/ml



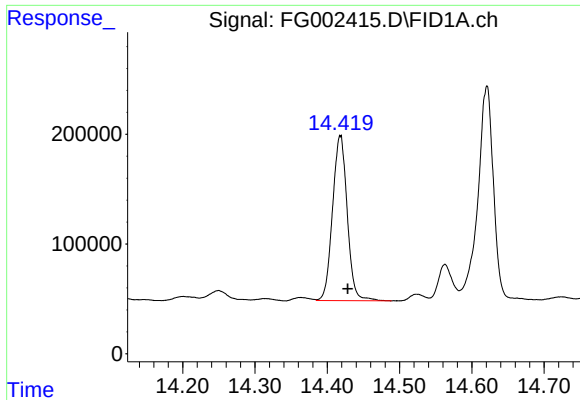
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: -0.011 min
Response: 2514162
Conc: 17.70 ug/ml



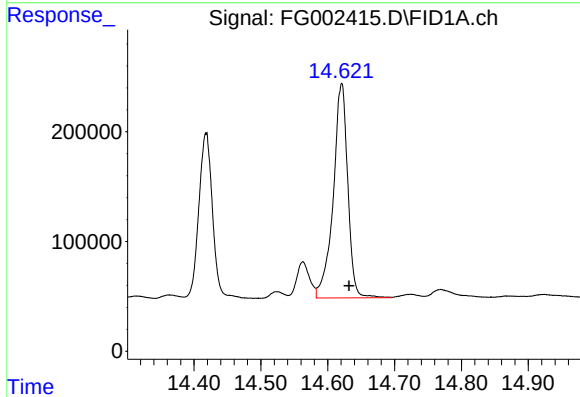
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.011 min
Response: 2493884
Conc: 17.47 ug/ml



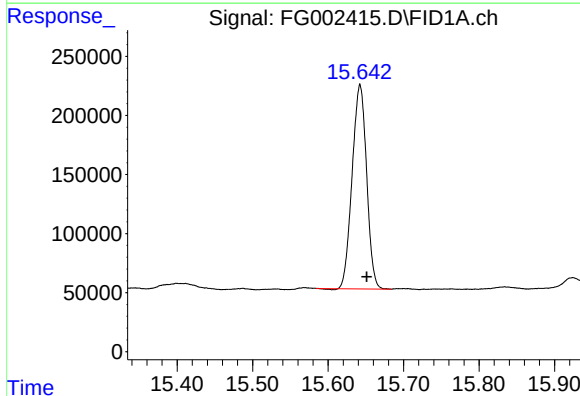
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.010 min
Response: 2124436
Conc: 16.84 ug/ml



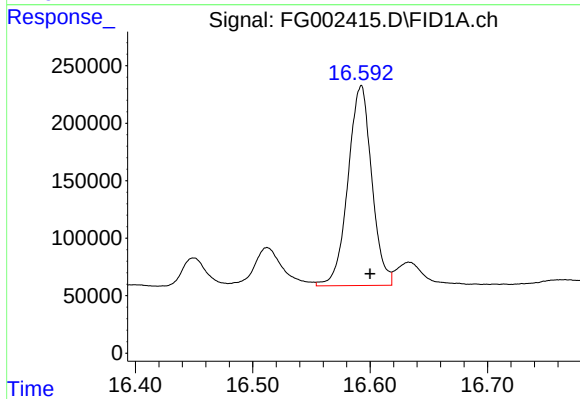
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 2961840
Conc: 20.72 ug/ml



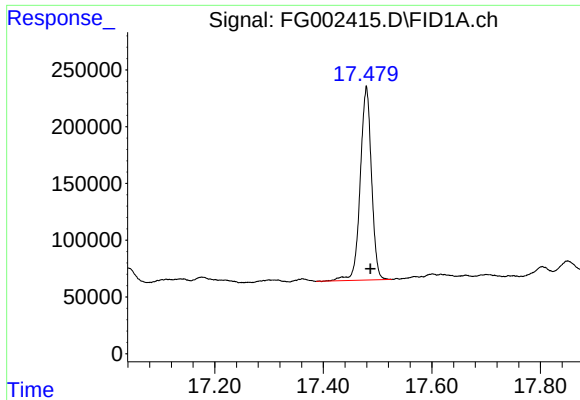
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.009 min
Response: 2299631
Conc: 16.02 ug/ml



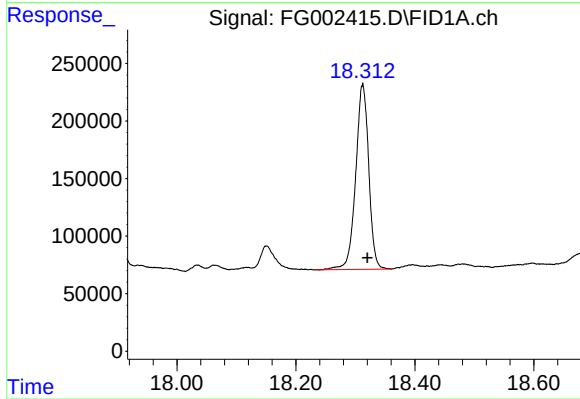
#12 N-OCTACOSANE

R.T.: 16.592 min
Delta R.T.: -0.008 min
Response: 2452598
Conc: 16.76 ug/ml



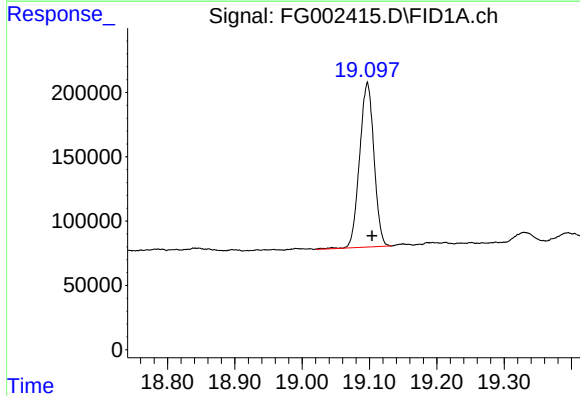
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.007 min
Response: 2448750
Conc: 16.14 ug/ml



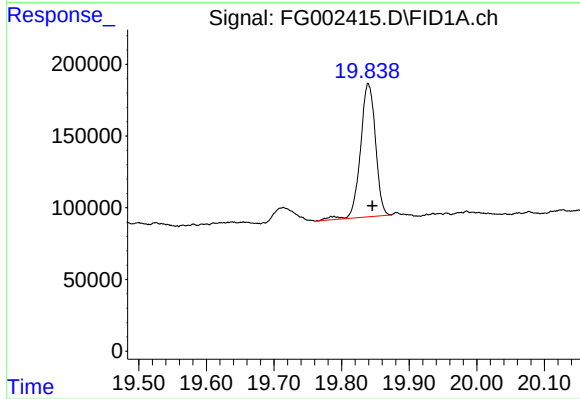
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.008 min
Response: 2450251
Conc: 16.61 ug/ml



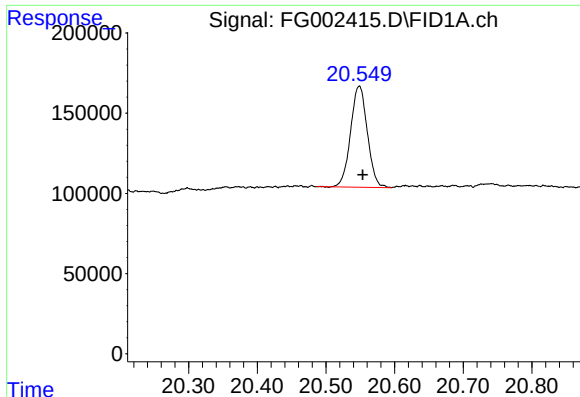
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.007 min
Response: 1900435
Conc: 13.77 ug/ml



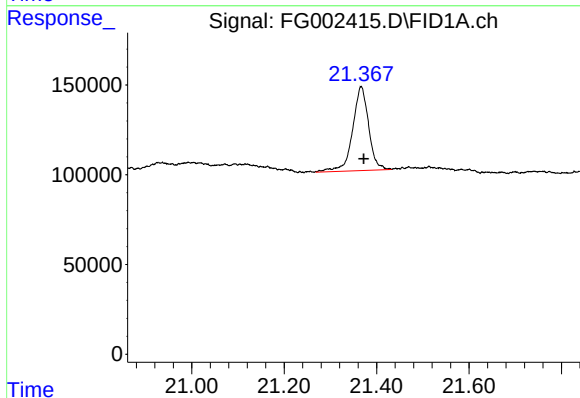
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.006 min
Response: 1434949
Conc: 11.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.005 min
Response: 1069044
Conc: 9.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.367 min
Delta R.T.: -0.006 min
Response: 1128077
Conc: 10.39 ug/ml