

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101118\
 Data File : FG002574.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2018 15:13
 Operator : AJ\SJ
 Sample : J5373-03MSD 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 00:48:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.760	1171238	10.204 ug/ml
Target Compounds				
1)	N-OCTANE	2.342	529890	4.162 ug/ml
2)	N-DECANE	4.461	916222	7.032 ug/ml
3)	N-DODECANE	6.491	1093411	8.285 ug/ml
4)	N-TETRADECANE	8.292	1521044	11.408 ug/ml
5)	N-HEXADECANE	9.896	1191694	8.884 ug/ml
6)	N-OCTADECANE	11.342	1111073	8.250 ug/ml
7)	N-EICOSANE	12.656	1274522	9.555 ug/ml
8)	N-DOCOSANE	13.857	1258185	9.535 ug/ml
10)	N-TETRACOSANE	14.949	2759618	21.228 ug/ml
11)	N-HEXACOSANE	15.988	1287137	10.020 ug/ml
12)	N-OCTACOSANE	16.942	1711892	13.502 ug/ml
13)	N-TRIACONTANE	17.831	1504305	11.955 ug/ml
14)	N-DOTRIACONTANE	18.665	1312751	10.693 ug/ml
15)	N-TETRATRIACONTANE	19.451	1151169	9.647 ug/ml
16)	N-HEXATRIACONTANE	20.194	1359532	12.254 ug/ml
17)	N-OCTATRIACONTANE	20.959	1092500	11.145 ug/ml
18)	N-TETRACONTANE	21.919	885846	9.471 ug/ml

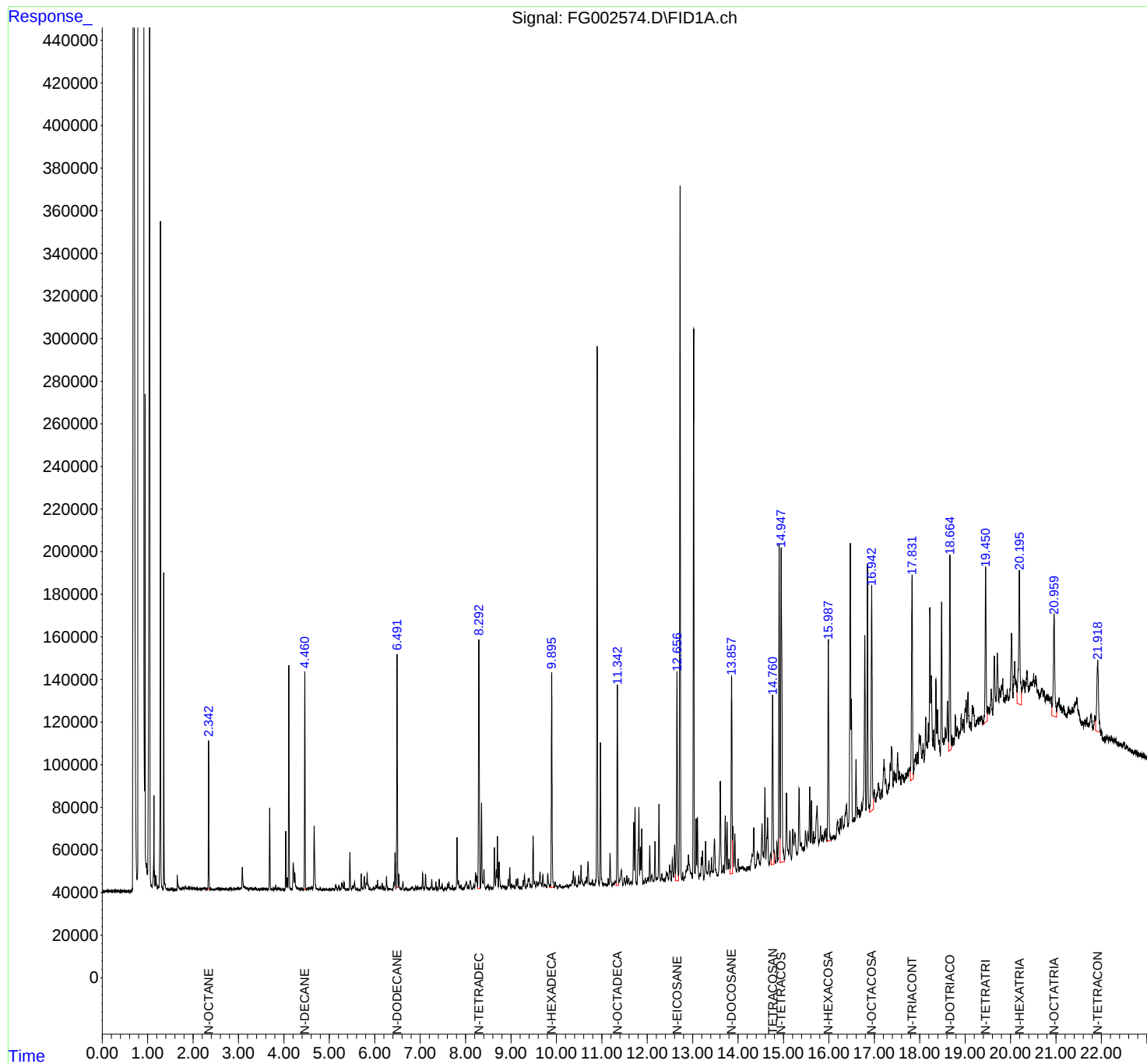
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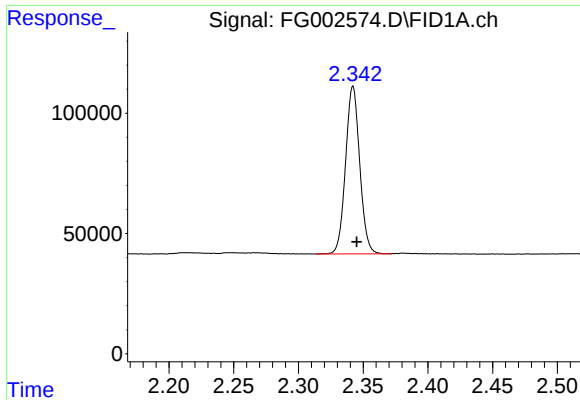
(m)=manual int.

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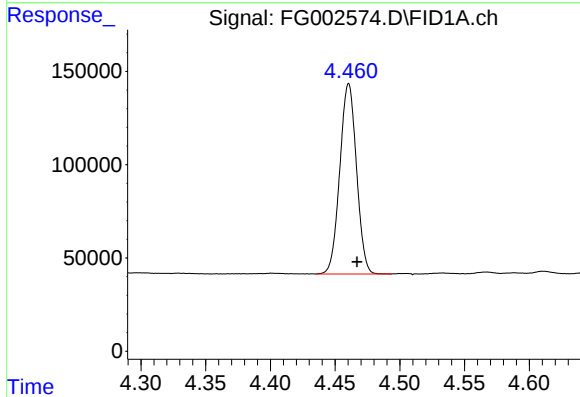
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





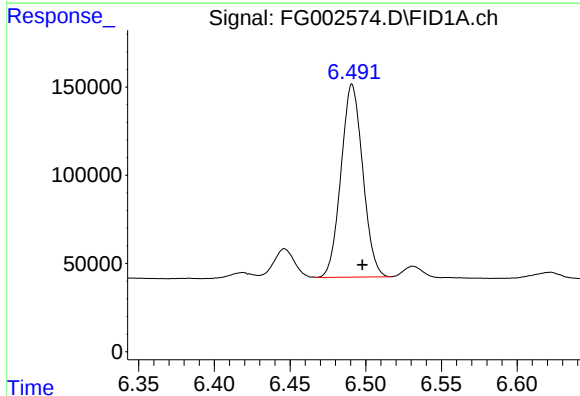
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 529890
Conc: 4.16 ug/ml



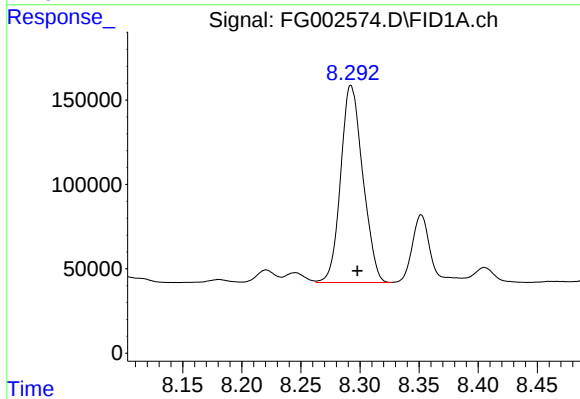
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 916222
Conc: 7.03 ug/ml



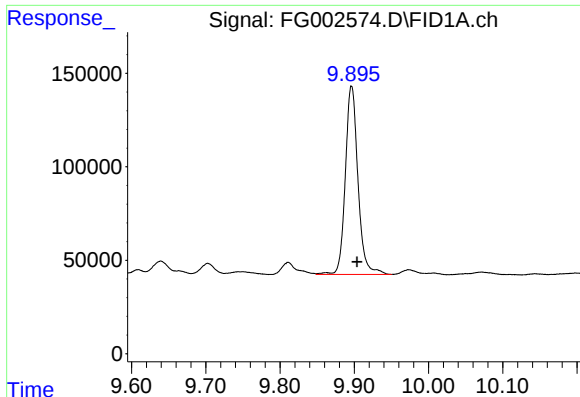
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 1093411
Conc: 8.29 ug/ml



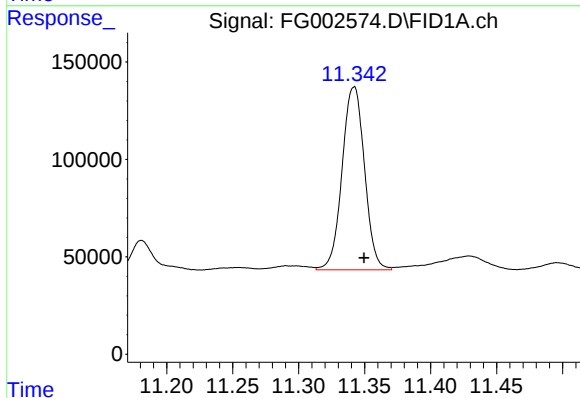
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 1521044
Conc: 11.41 ug/ml



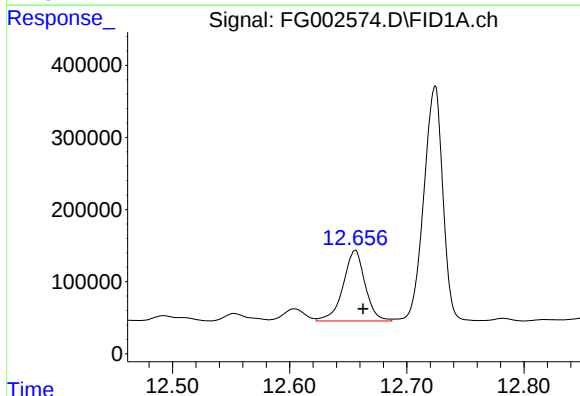
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.007 min
Response: 1191694
Conc: 8.88 ug/ml



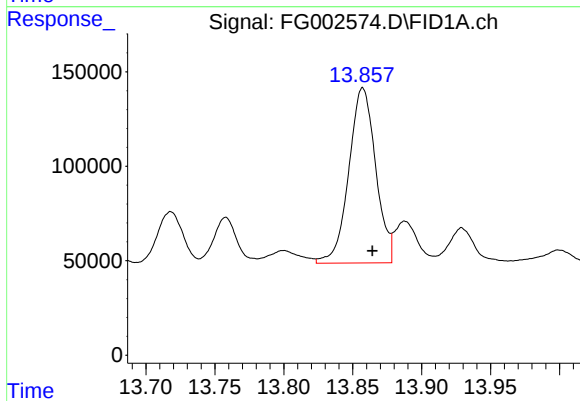
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 1111073
Conc: 8.25 ug/ml



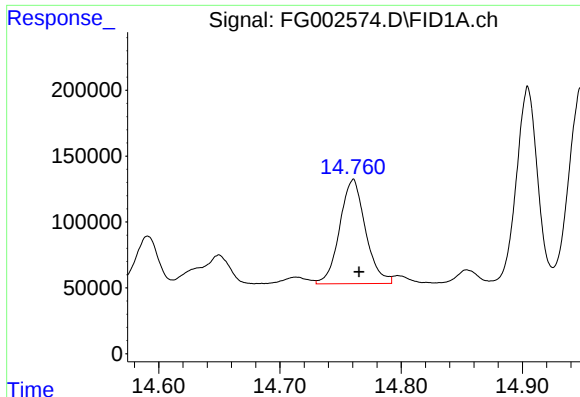
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 1274522
Conc: 9.55 ug/ml



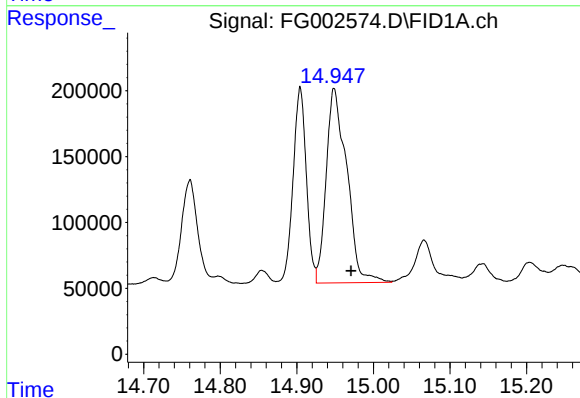
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 1258185
Conc: 9.54 ug/ml



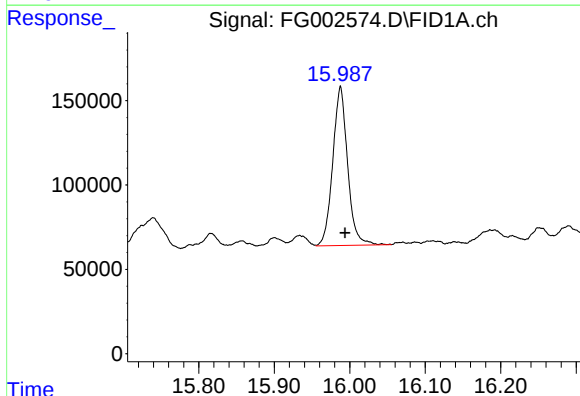
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 1171238
Conc: 10.20 ug/ml



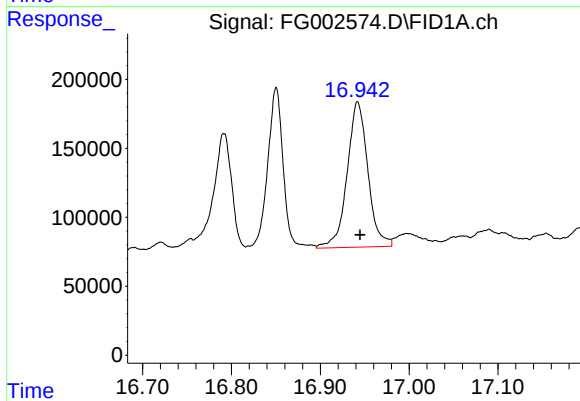
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.022 min
Response: 2759618
Conc: 21.23 ug/ml



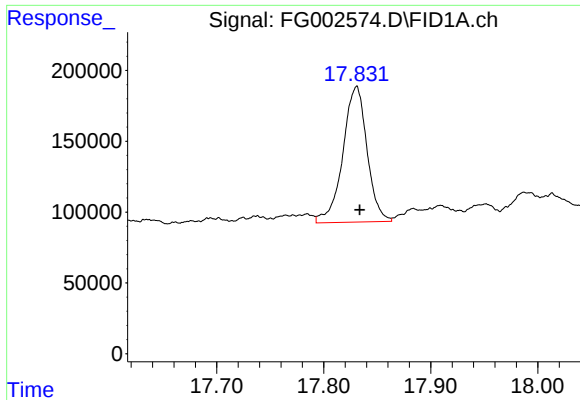
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 1287137
Conc: 10.02 ug/ml



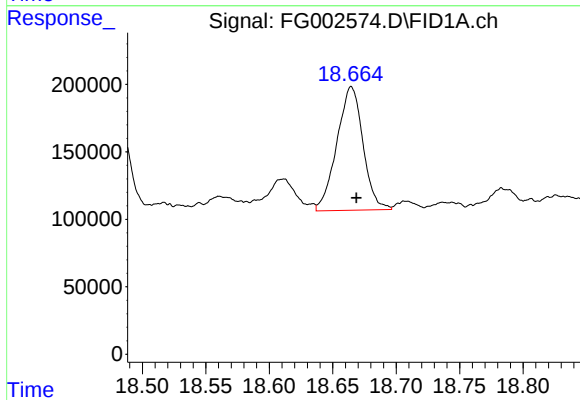
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 1711892
Conc: 13.50 ug/ml



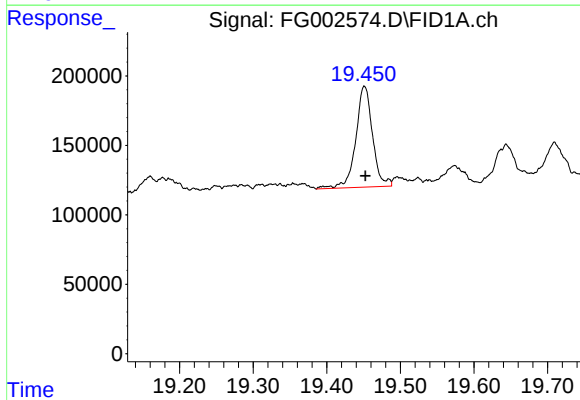
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.003 min
Response: 1504305
Conc: 11.96 ug/ml



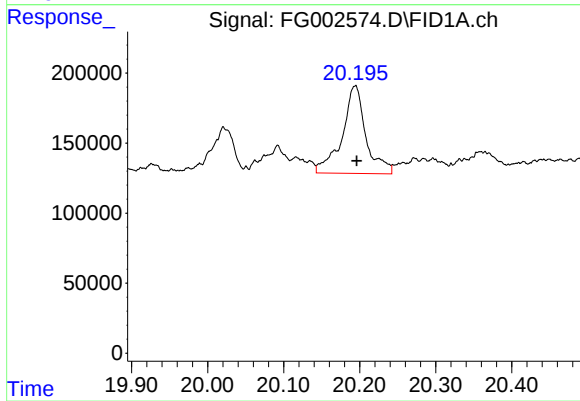
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 1312751
Conc: 10.69 ug/ml



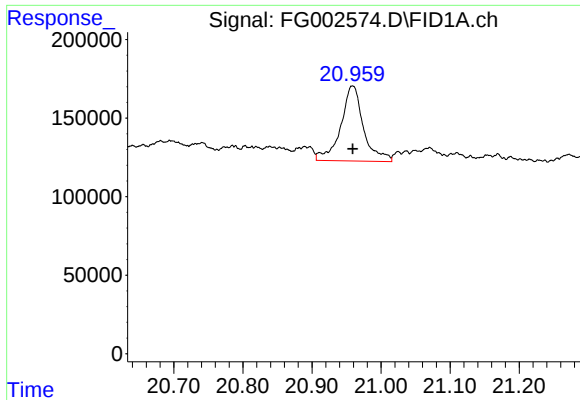
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.001 min
Response: 1151169
Conc: 9.65 ug/ml



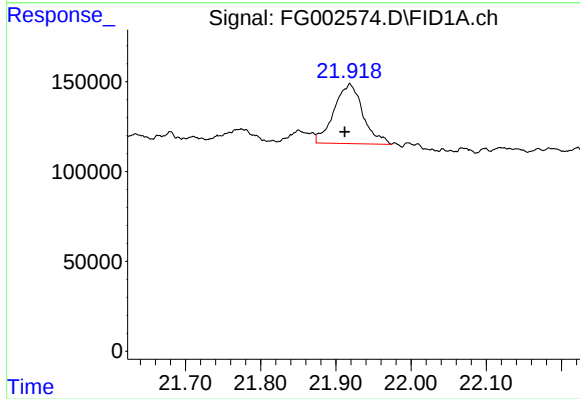
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.002 min
Response: 1359532
Conc: 12.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.000 min
Response: 1092500
Conc: 11.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: 0.007 min
Response: 885846
Conc: 9.47 ug/ml