

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003460.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 13:45
 Operator : AJ\SJ
 Sample : IDOC-4 DRO-S-FE
 Misc : IDOC-4 DRO-S-FE
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:48:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.468	2081122	16.039 ug/ml
Target Compounds				
1)	N-OCTANE	2.117	2403088	17.821 ug/ml
2)	N-DECANE	4.201	2427299	18.375 ug/ml
3)	N-DODECANE	6.223	2339917	17.966 ug/ml
4)	N-TETRADECANE	8.017	2352806	17.238 ug/ml
5)	N-HEXADECANE	9.617	2409131	16.843 ug/ml
6)	N-OCTADECANE	11.059	2440511	16.660 ug/ml
7)	N-EICOSANE	12.368	2417522	16.428 ug/ml
8)	N-DOCOSANE	13.568	2377429	16.285 ug/ml
10)	N-TETRACOSANE	14.672	2307191	15.971 ug/ml
11)	N-HEXACOSANE	15.695	2241881	15.678 ug/ml
12)	N-OCTACOSANE	16.645	2190141	15.431 ug/ml
13)	N-TRIACONTANE	17.533	2161040	15.338 ug/ml
14)	N-DOTRIACONTANE	18.367	2101331	15.535 ug/ml
15)	N-TETRATRIACONTANE	19.154	2056322	15.971 ug/ml
16)	N-HEXATRIACONTANE	19.894	1963455	16.453 ug/ml
17)	N-OCTATRIACONTANE	20.614	1812529	16.894 ug/ml
18)	N-TETRACONTANE	21.462	1815687	17.170 ug/ml

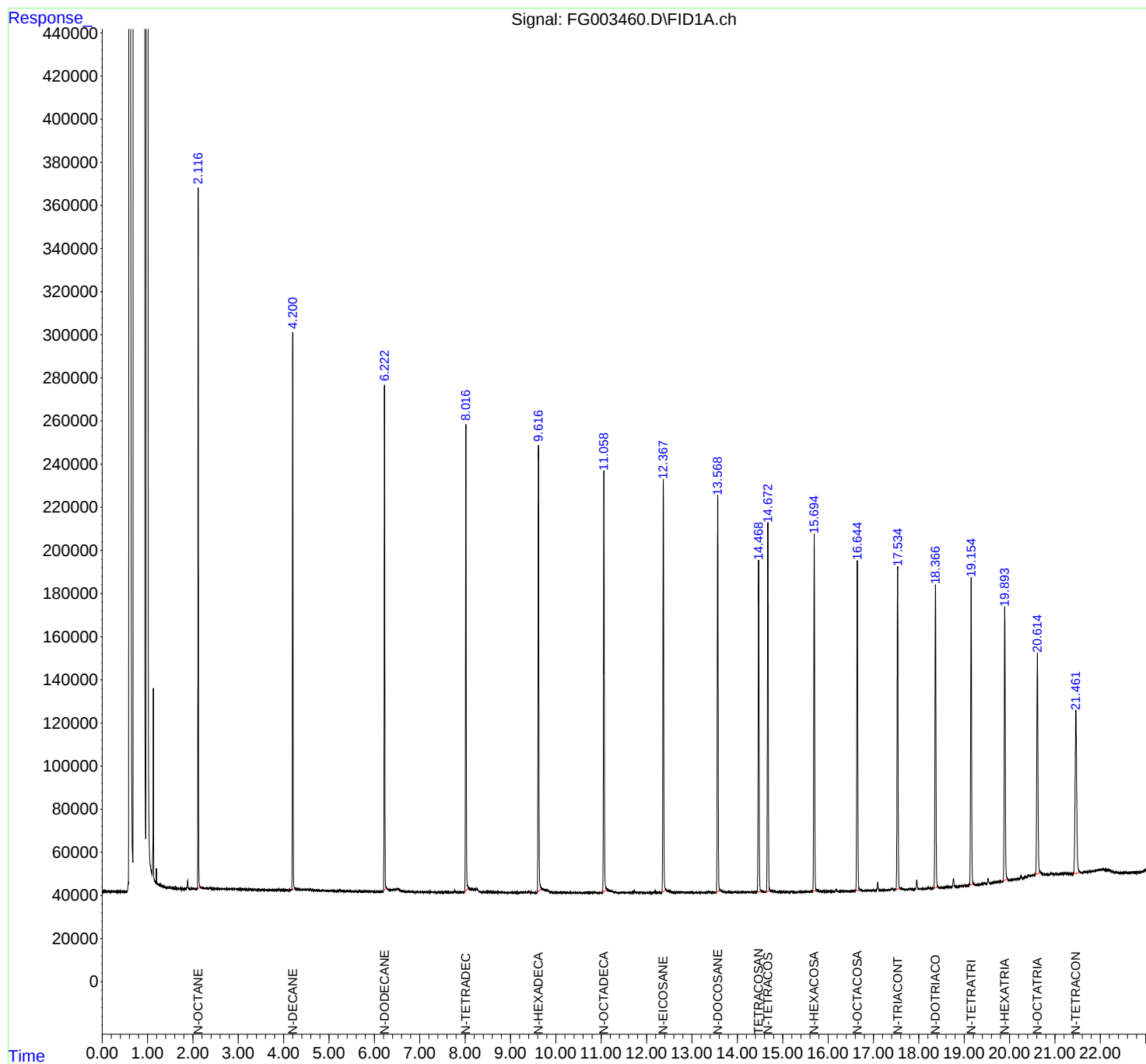
(f)=RT Delta > 1/2 Window

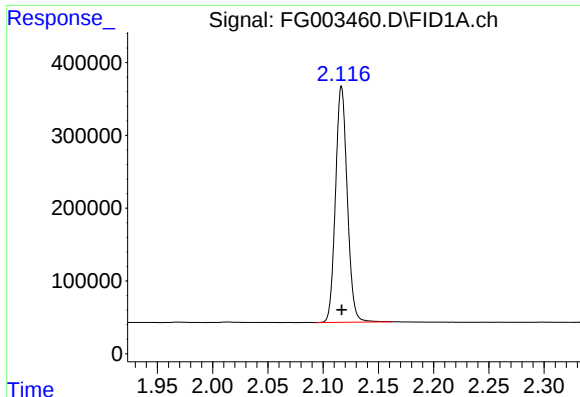
(m)=manual int.

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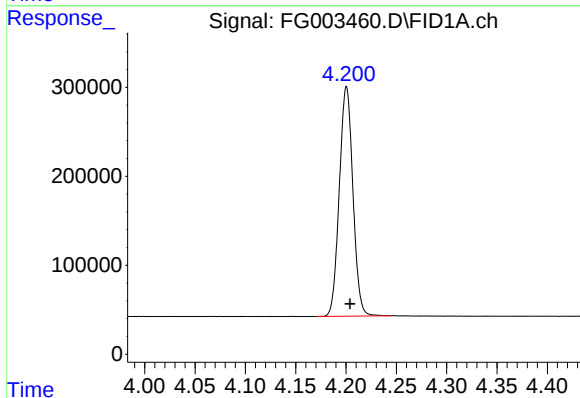
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





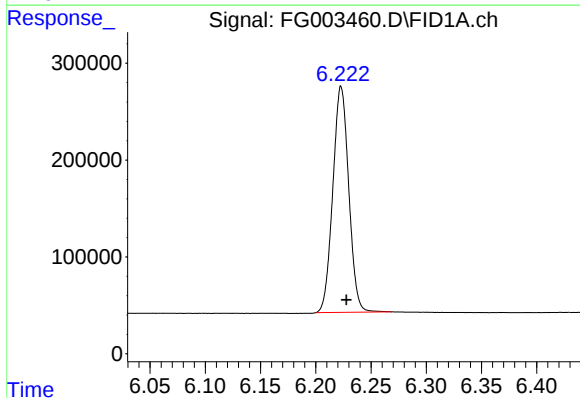
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 2403088
Conc: 17.82 ug/ml



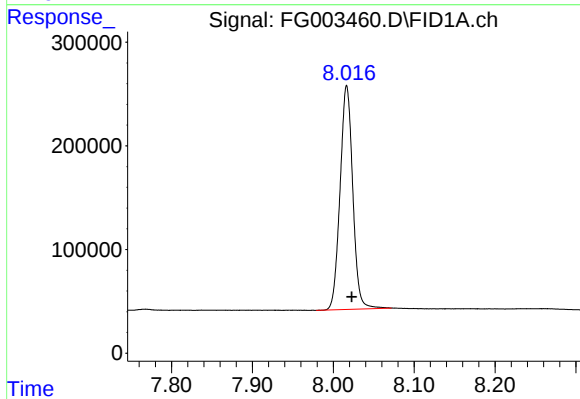
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 2427299
Conc: 18.37 ug/ml



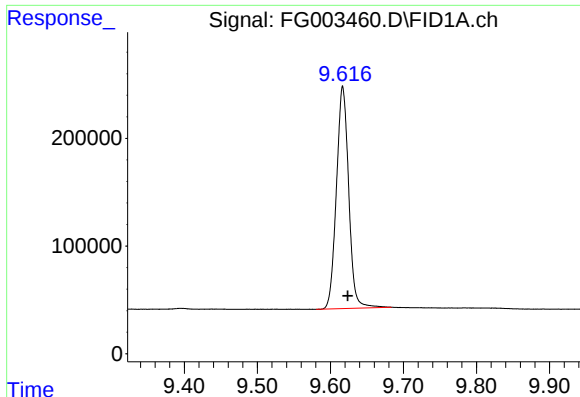
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 2339917
Conc: 17.97 ug/ml



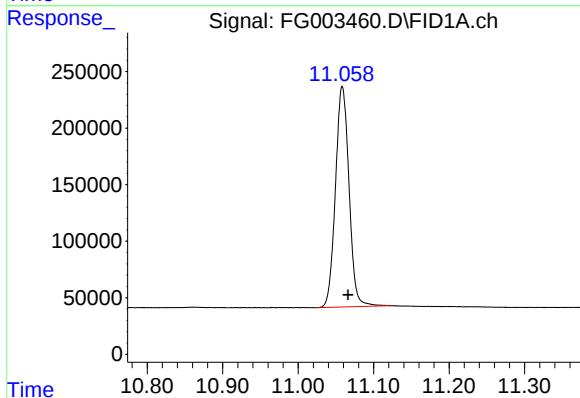
#4 N-TETRADECANE

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 2352806
Conc: 17.24 ug/ml



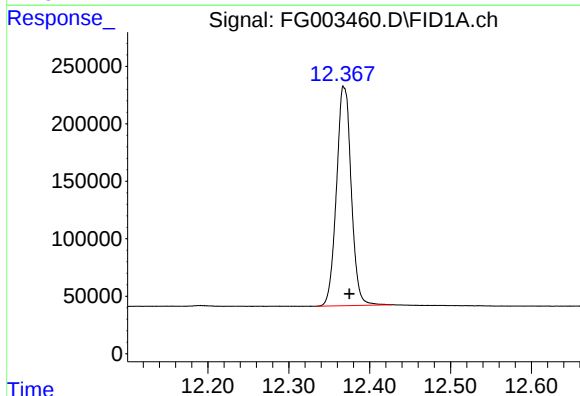
#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.007 min
Response: 2409131
Conc: 16.84 ug/ml



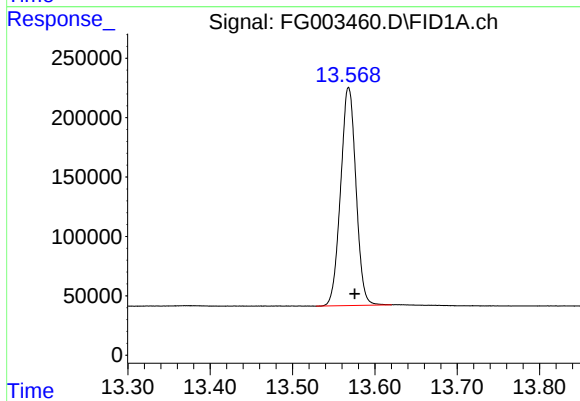
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 2440511
Conc: 16.66 ug/ml



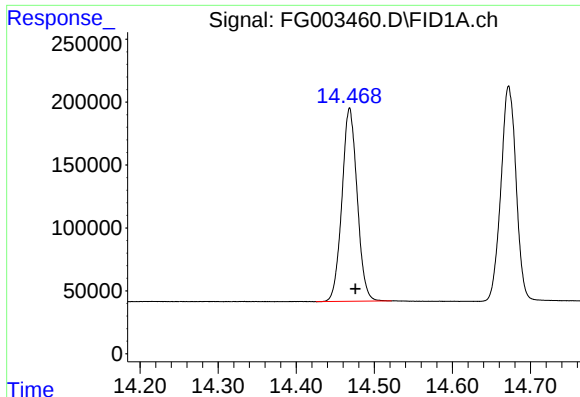
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: -0.007 min
Response: 2417522
Conc: 16.43 ug/ml



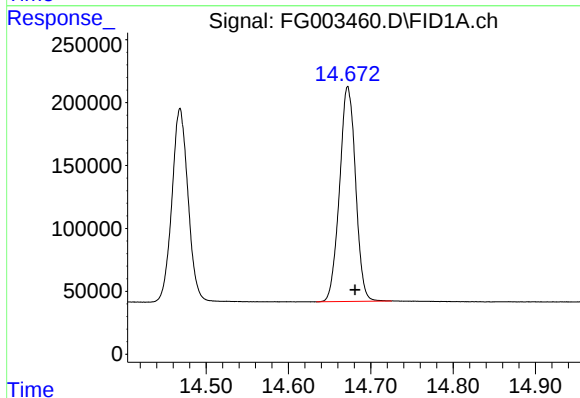
#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: -0.008 min
Response: 2377429
Conc: 16.28 ug/ml



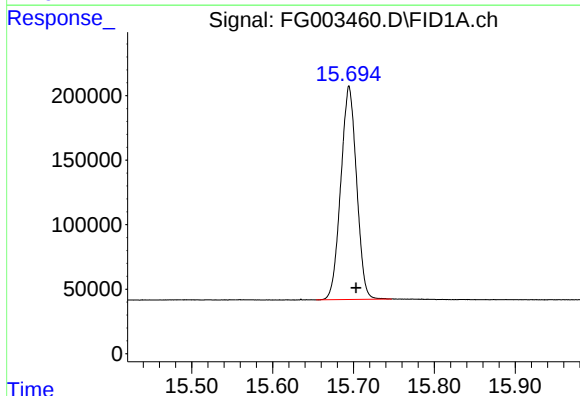
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.007 min
Response: 2081122
Conc: 16.04 ug/ml



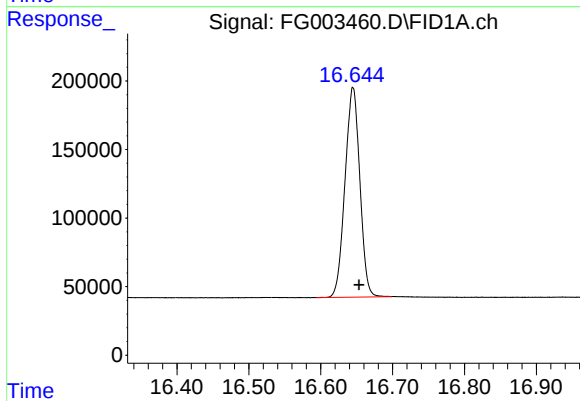
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: -0.009 min
Response: 2307191
Conc: 15.97 ug/ml



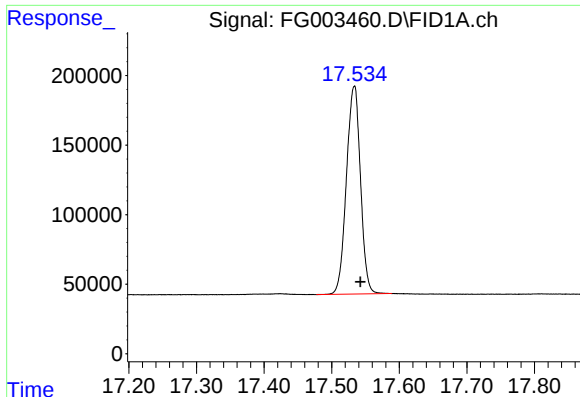
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.008 min
Response: 2241881
Conc: 15.68 ug/ml



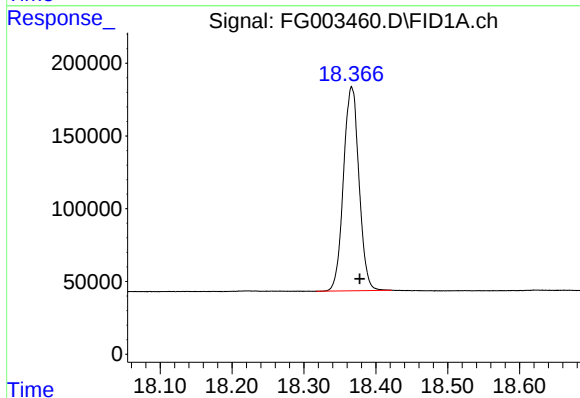
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.008 min
Response: 2190141
Conc: 15.43 ug/ml



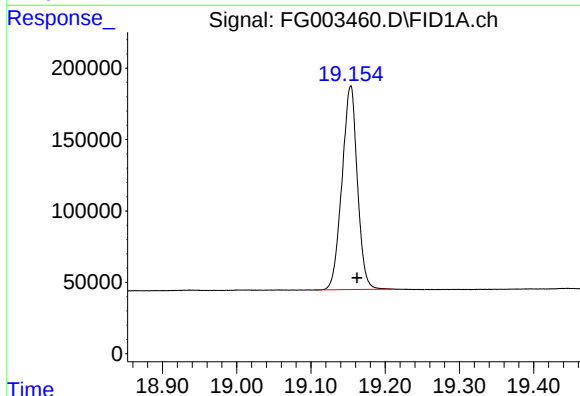
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.009 min
Response: 2161040
Conc: 15.34 ug/ml



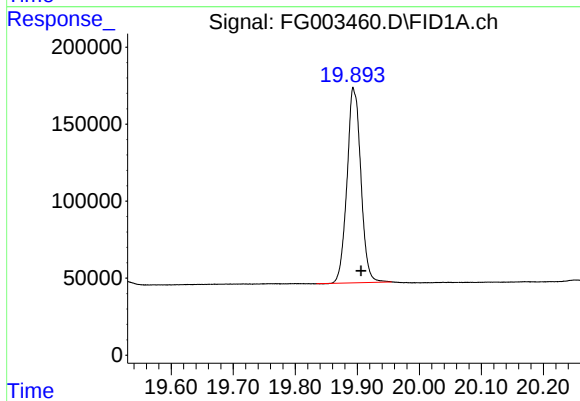
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: -0.011 min
Response: 2101331
Conc: 15.54 ug/ml



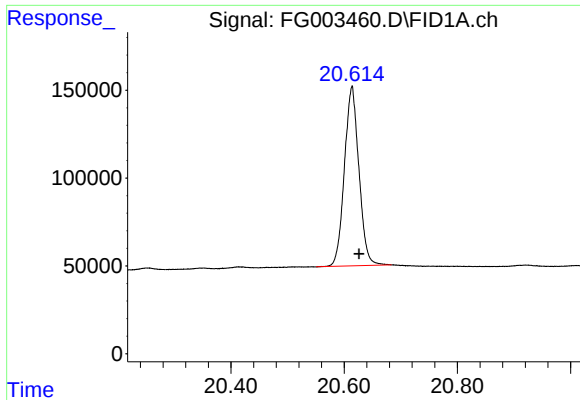
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: -0.009 min
Response: 2056322
Conc: 15.97 ug/ml



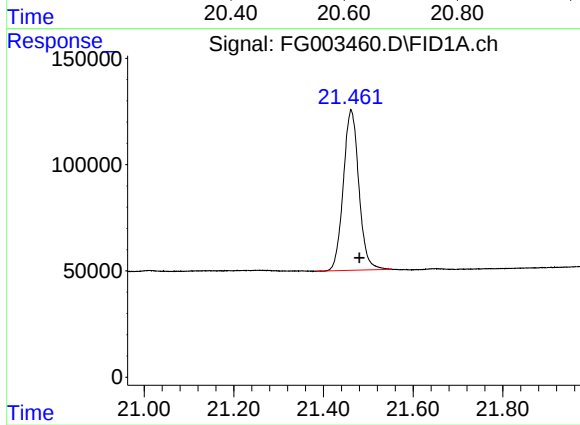
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.012 min
Response: 1963455
Conc: 16.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.614 min
Delta R.T.: -0.013 min
Response: 1812529
Conc: 16.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.462 min
Delta R.T.: -0.018 min
Response: 1815687
Conc: 17.17 ug/ml