

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002927.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 21:35
 Operator : AJ\SJ
 Sample : J5908-01MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 03:56:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.749	387103	3.522 ug/ml
Target Compounds				
1)	N-OCTANE	2.339	246231	1.970 ug/ml
2)	N-DECANE	4.458	416180	3.263 ug/ml
3)	N-DODECANE	6.487	424454	3.256 ug/ml
4)	N-TETRADECANE	8.286	382430	2.892 ug/ml
5)	N-HEXADECANE	9.891	468335	3.517 ug/ml
6)	N-OCTADECANE	11.335	447669	3.384 ug/ml
7)	N-EICOSANE	12.647	455919	3.517 ug/ml
8)	N-DOCOSANE	13.847	424050	3.331 ug/ml
10)	N-TETRACOSANE	14.947	744573	5.960 ug/ml
11)	N-HEXACOSANE	15.977	477198	3.872 ug/ml
12)	N-OCTACOSANE	16.928	566958	4.661 ug/ml
13)	N-TRIACONTANE	17.817	578655	4.823 ug/ml
14)	N-DOTRIACONTANE	18.652	530357	4.601 ug/ml
15)	N-TETRATRIACONTANE	19.438	448771	4.036 ug/ml
16)	N-HEXATRIACONTANE	20.209	95863	0.910 ug/ml
17)	N-OCTATRIACONTANE	20.943	380910	4.002 ug/ml
18)	N-TETRACONTANE	21.892	492526	4.986 ug/ml

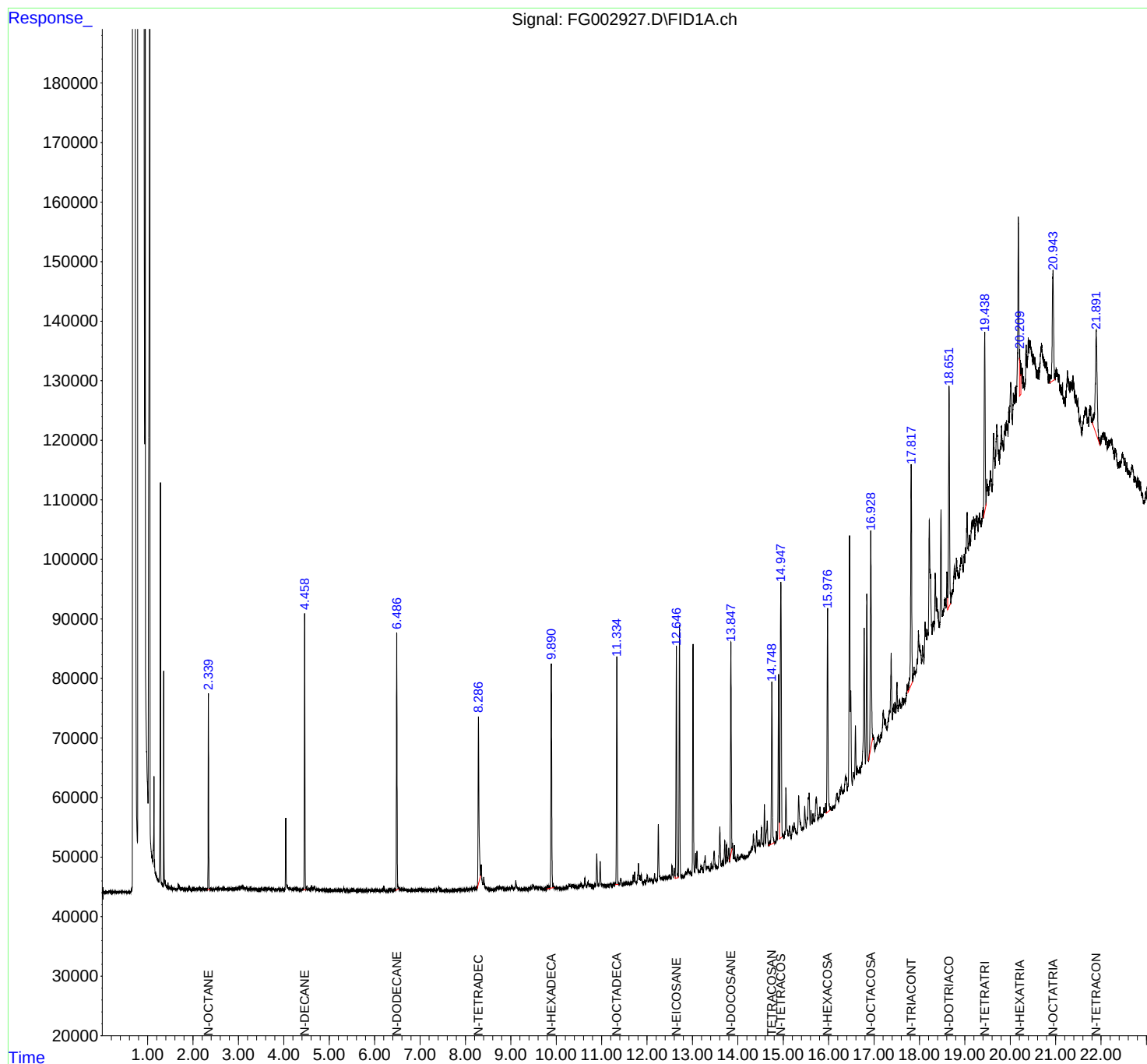
(f)=RT Delta > 1/2 Window

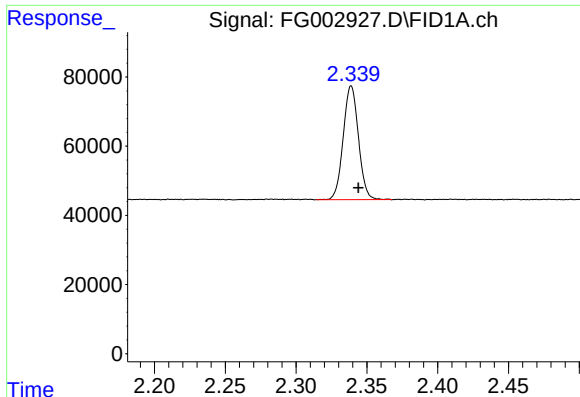
(m)=manual int.

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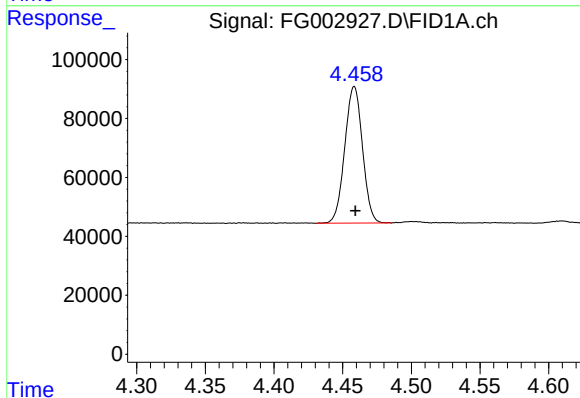
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





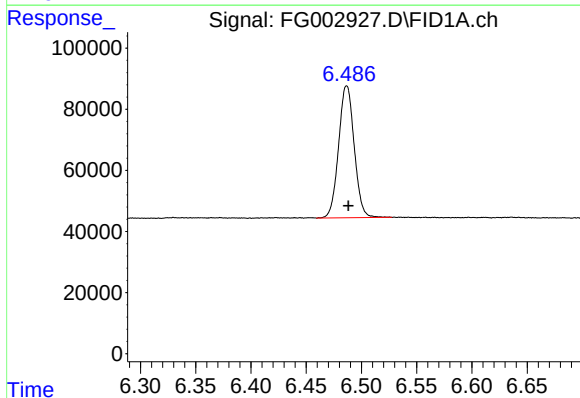
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 246231
Conc: 1.97 ug/ml



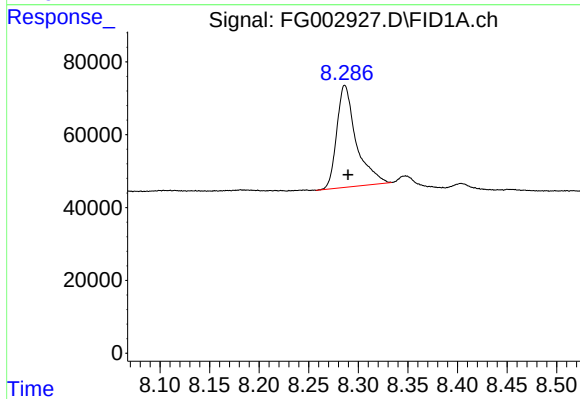
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 416180
Conc: 3.26 ug/ml



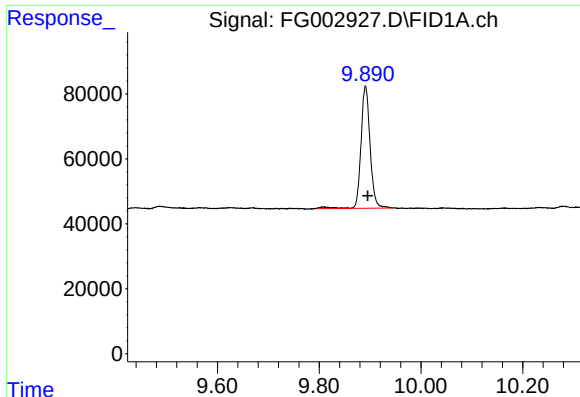
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 424454
Conc: 3.26 ug/ml



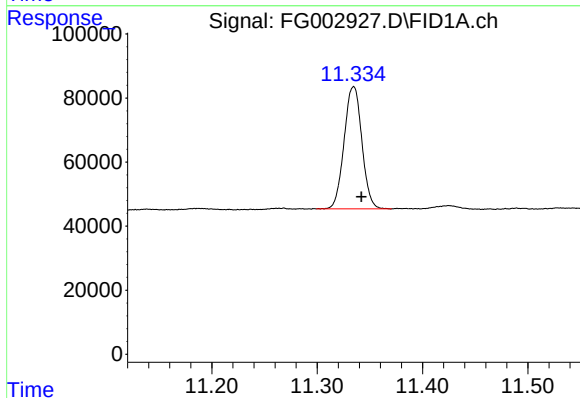
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 382430
Conc: 2.89 ug/ml



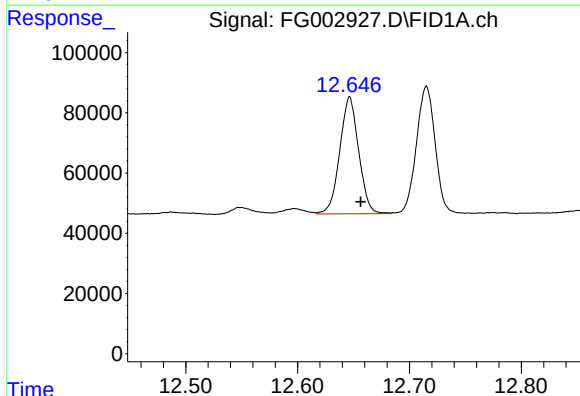
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 468335
Conc: 3.52 ug/ml



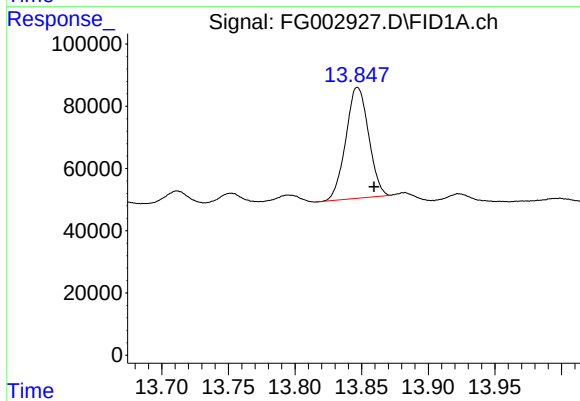
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.007 min
Response: 447669
Conc: 3.38 ug/ml



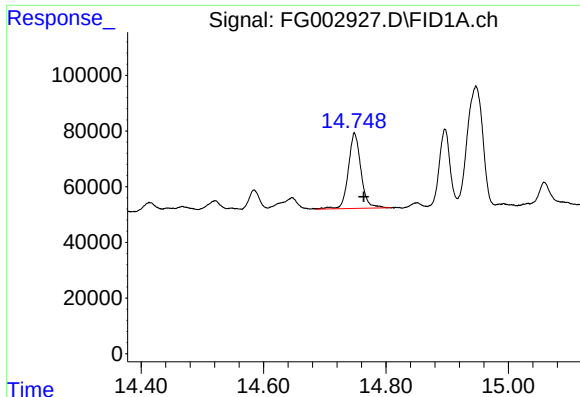
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.010 min
Response: 455919
Conc: 3.52 ug/ml



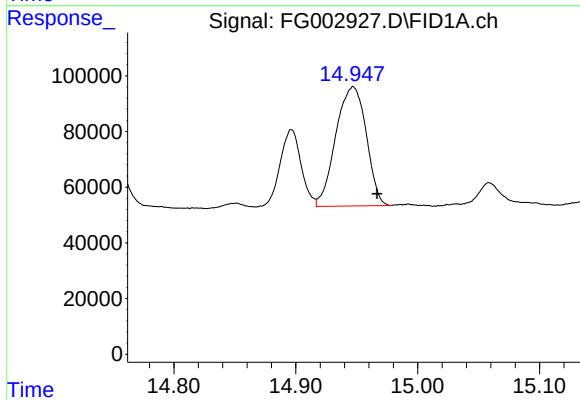
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.012 min
Response: 424050
Conc: 3.33 ug/ml



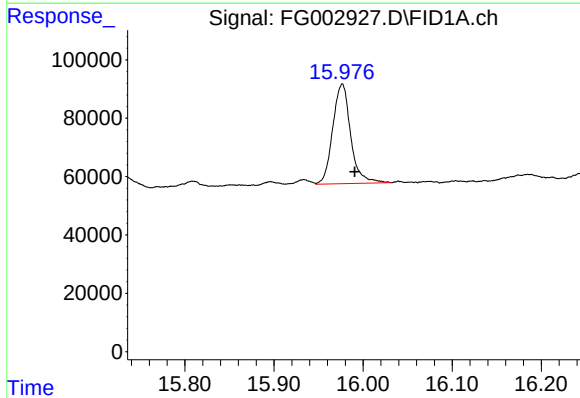
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 387103
Conc: 3.52 ug/ml



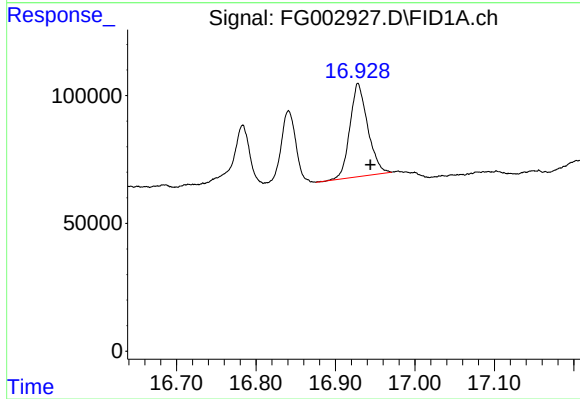
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.019 min
Response: 744573
Conc: 5.96 ug/ml



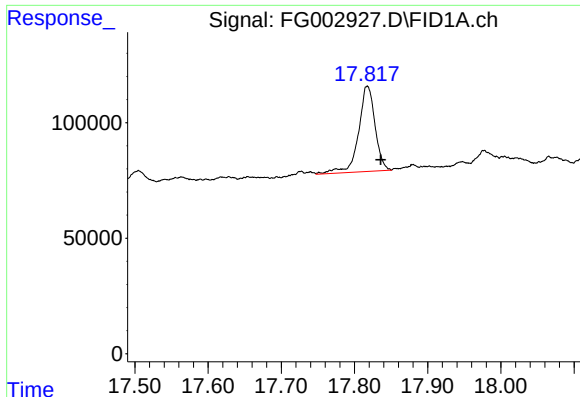
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.014 min
Response: 477198
Conc: 3.87 ug/ml



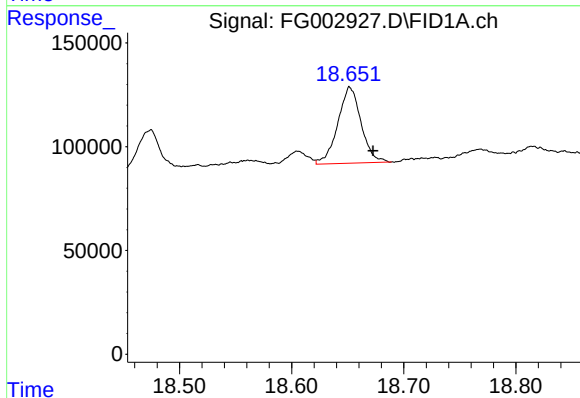
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.016 min
Response: 566958
Conc: 4.66 ug/ml



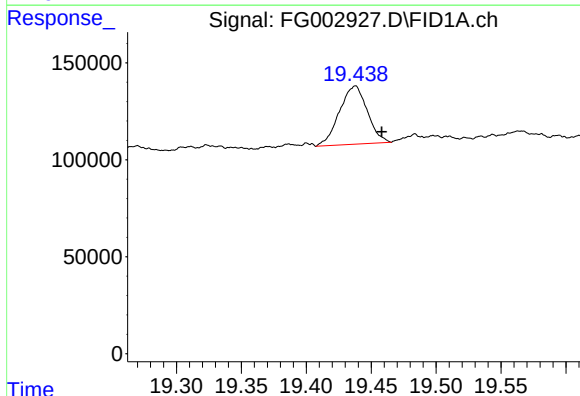
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.018 min
Response: 578655
Conc: 4.82 ug/ml



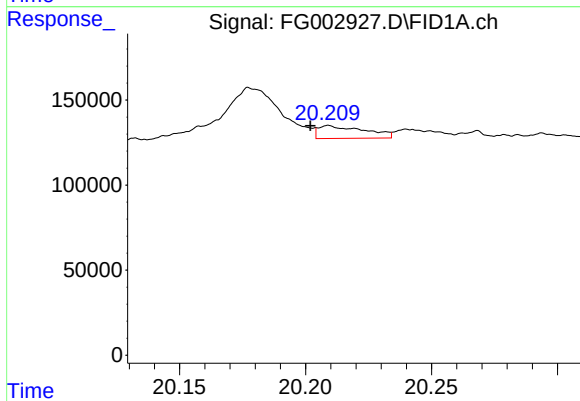
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.021 min
Response: 530357
Conc: 4.60 ug/ml



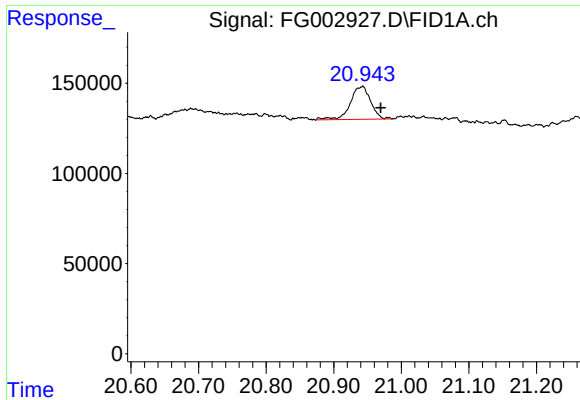
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.020 min
Response: 448771
Conc: 4.04 ug/ml



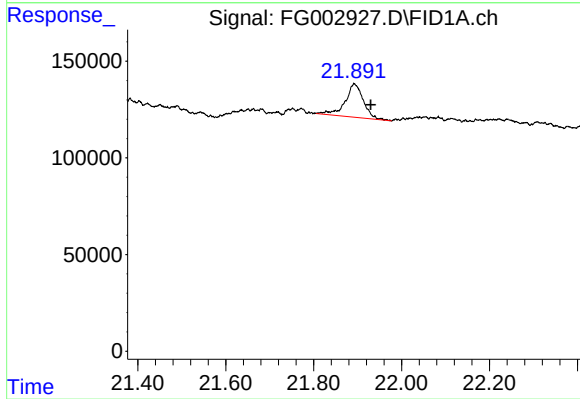
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.007 min
Response: 95863
Conc: 0.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.027 min
Response: 380910
Conc: 4.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.038 min
Response: 492526
Conc: 4.99 ug/ml