

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005384.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 10:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:12:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.774	5537910	51.455 ug/ml
Target Compounds			
1) N-OCTANE	2.354	6355513	52.321 ug/ml
2) N-DECANE	4.470	6545173	52.867 ug/ml
3) N-DODECANE	6.500	6634796	52.644 ug/ml
4) N-TETRADECANE	8.302	6602200	52.299 ug/ml
5) N-HEXADECANE	9.909	6632410	52.199 ug/ml
6) N-OCTADECANE	11.357	6547601	52.244 ug/ml
7) N-EICOSANE	12.670	6541369	51.843 ug/ml
8) N-DOCOSANE	13.872	6408071	51.683 ug/ml
10) N-TETRACOSANE	14.978	6291444	51.402 ug/ml
11) N-HEXACOSANE	16.002	6138717	51.089 ug/ml
12) N-OCTACOSANE	16.953	5998851	50.093 ug/ml
13) N-TRIACONTANE	17.844	5863489	49.138 ug/ml
14) N-DOTRIACONTANE	18.678	5613737	48.515 ug/ml
15) N-TETRATRIACONTANE	19.464	5347562	48.711 ug/ml
16) N-HEXATRIACONTANE	20.207	5012634	47.471 ug/ml
17) N-OCTATRIACONTANE	20.970	4548116	48.363 ug/ml
18) N-TETRACONTANE	21.929	4673671	47.192 ug/ml

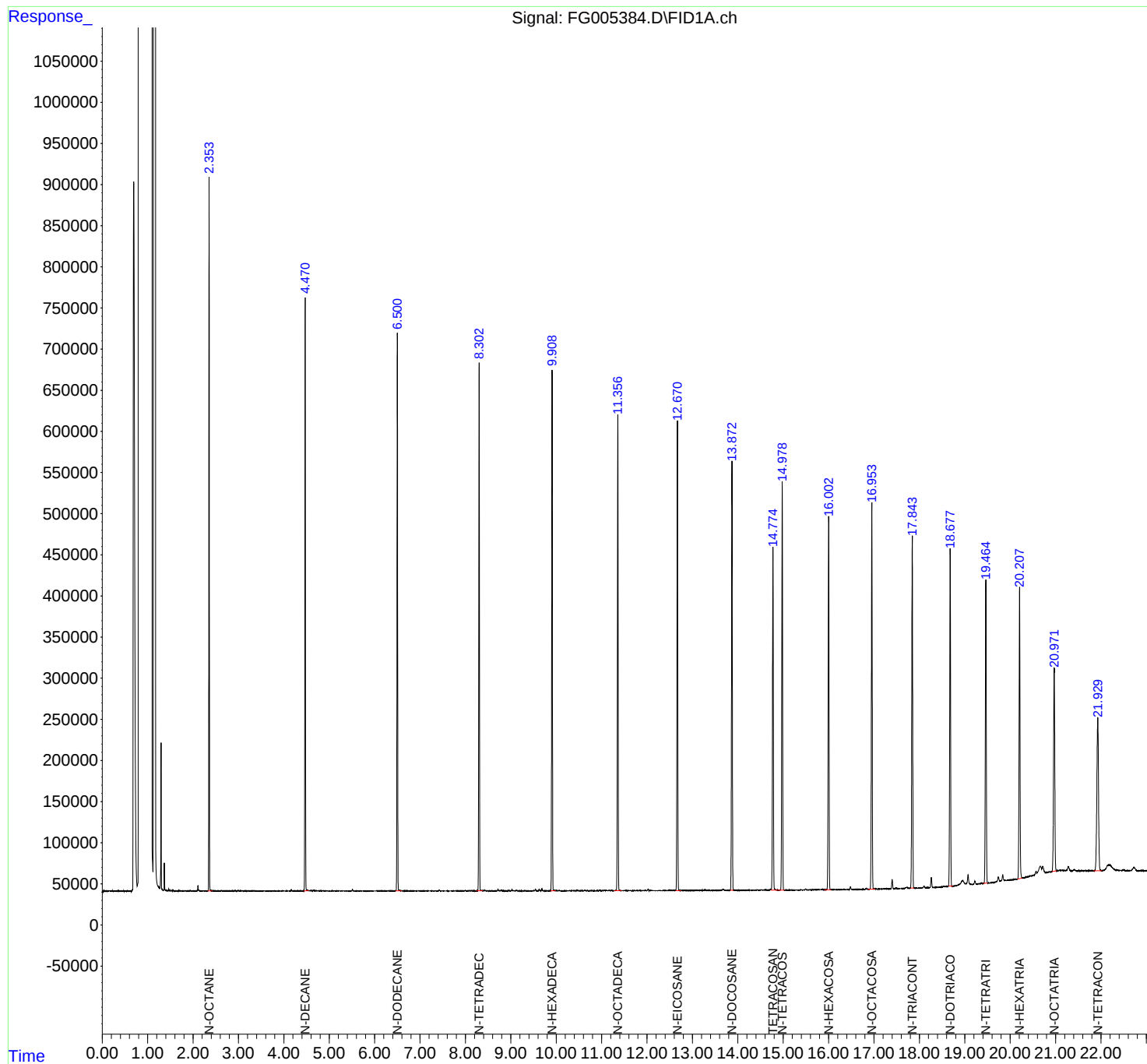
(f)=RT Delta > 1/2 Window

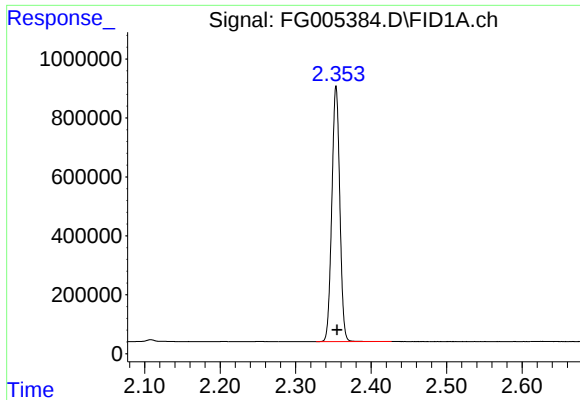
(m)=manual int.

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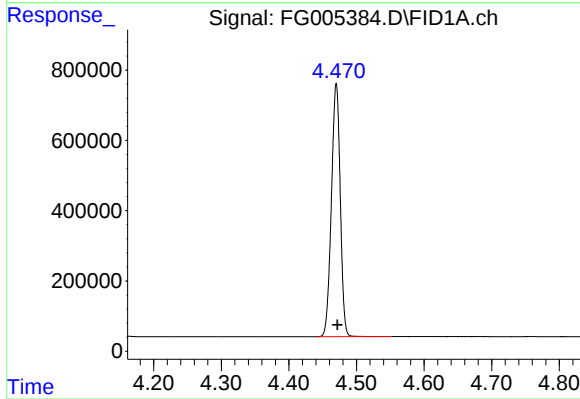
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





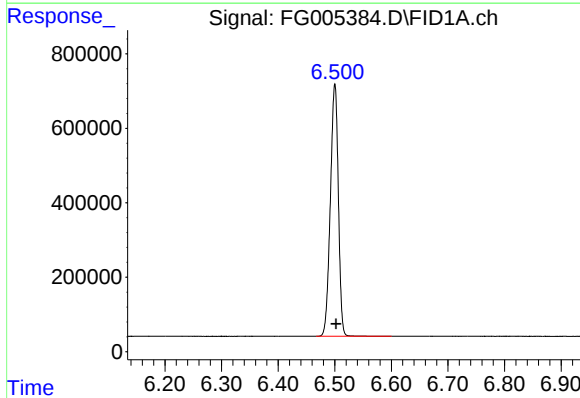
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.001 min
Response: 6355513
Conc: 52.32 ug/ml



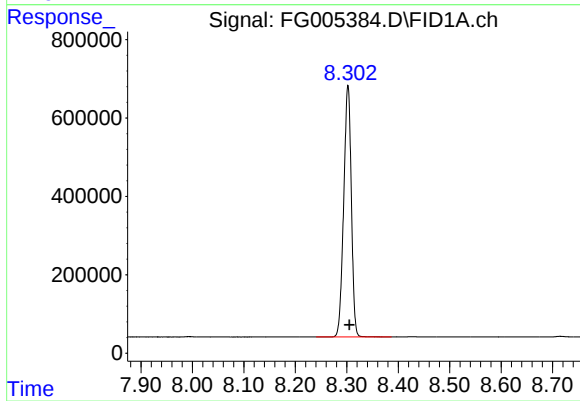
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 6545173
Conc: 52.87 ug/ml



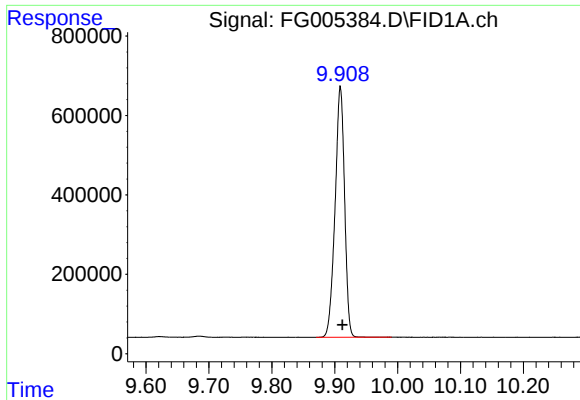
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 6634796
Conc: 52.64 ug/ml



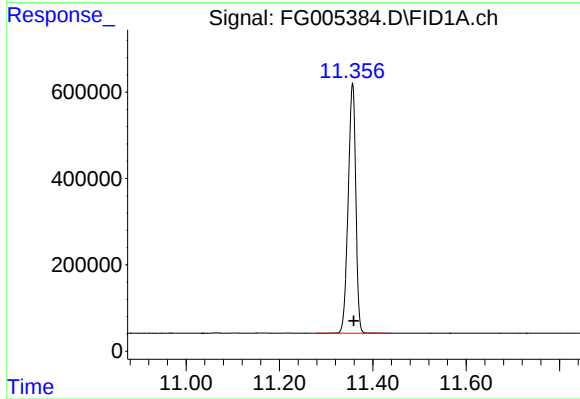
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 6602200
Conc: 52.30 ug/ml



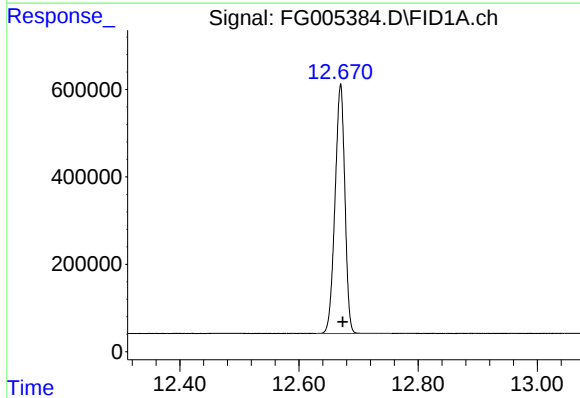
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 6632410
Conc: 52.20 ug/ml



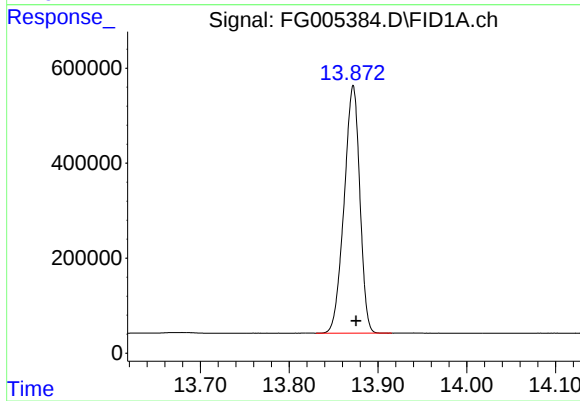
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.003 min
Response: 6547601
Conc: 52.24 ug/ml



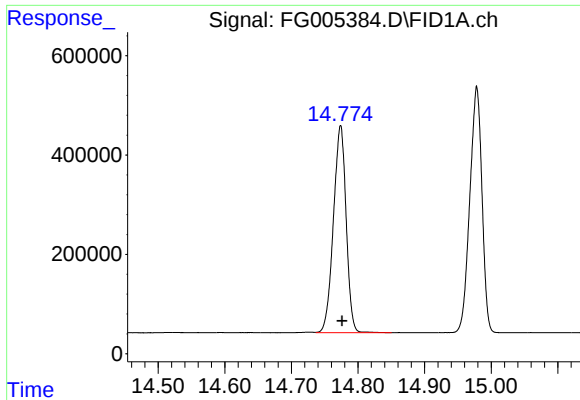
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.003 min
Response: 6541369
Conc: 51.84 ug/ml



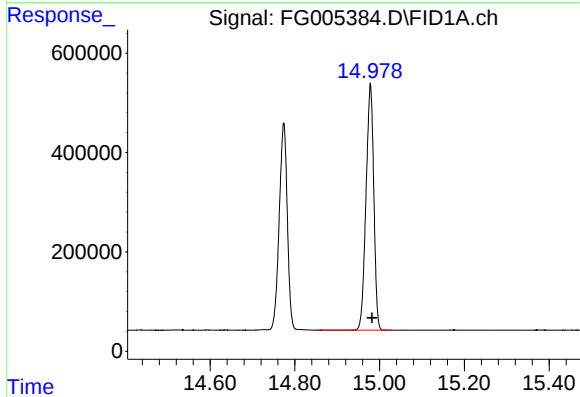
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.003 min
Response: 6408071
Conc: 51.68 ug/ml



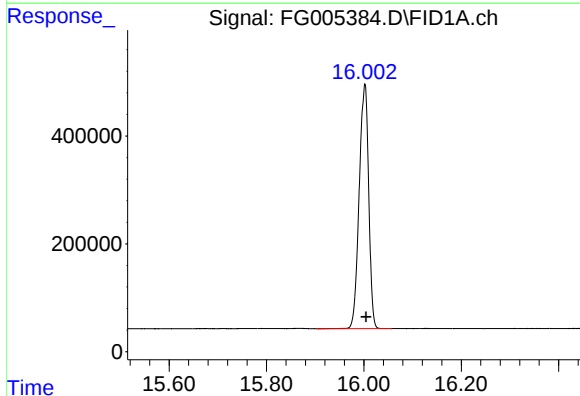
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: -0.002 min
Response: 5537910
Conc: 51.46 ug/ml



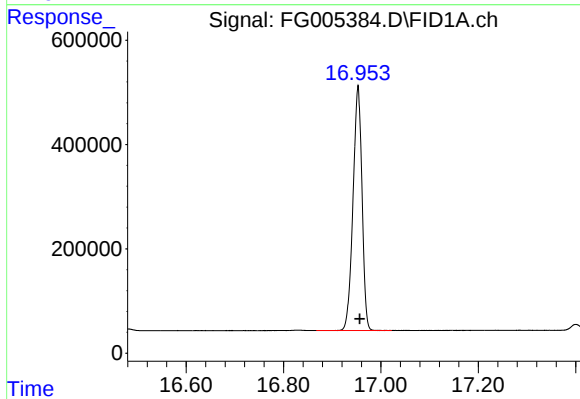
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.004 min
Response: 6291444
Conc: 51.40 ug/ml



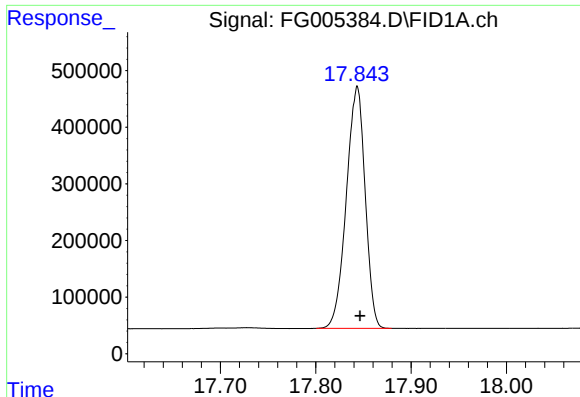
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.002 min
Response: 6138717
Conc: 51.09 ug/ml



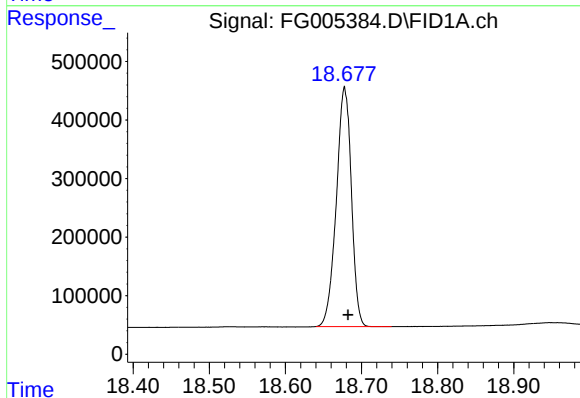
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.004 min
Response: 5998851
Conc: 50.09 ug/ml



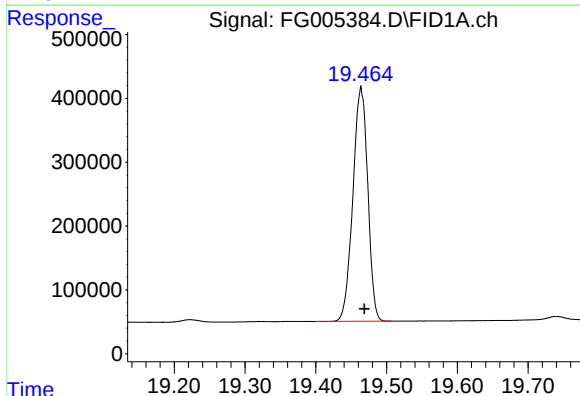
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.003 min
Response: 5863489
Conc: 49.14 ug/ml



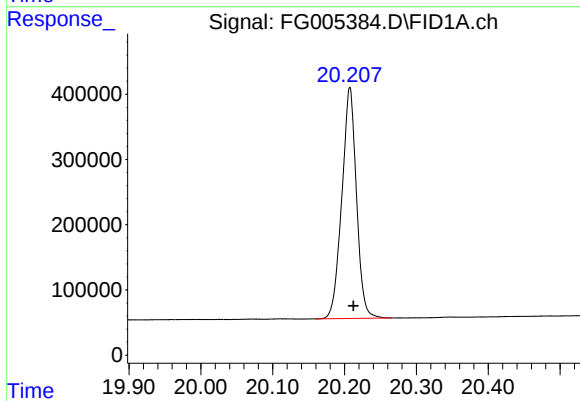
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 5613737
Conc: 48.51 ug/ml



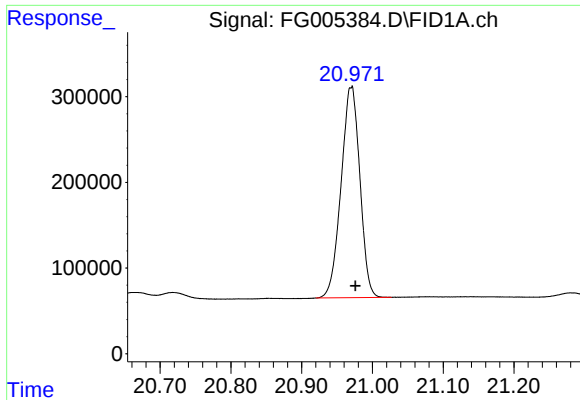
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.005 min
Response: 5347562
Conc: 48.71 ug/ml



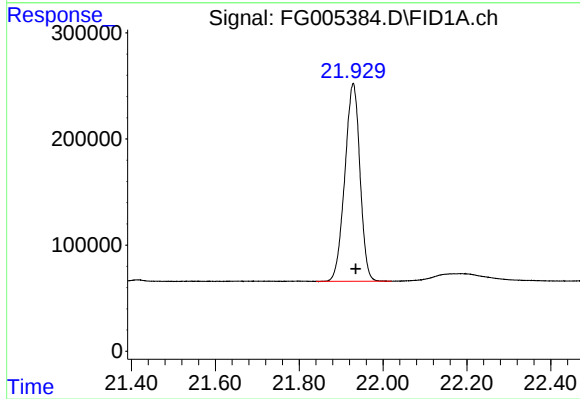
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.005 min
Response: 5012634
Conc: 47.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.006 min
Response: 4548116
Conc: 48.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.006 min
Response: 4673671
Conc: 47.19 ug/ml