

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080619\
 Data File : FG005578.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2019 12:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:42:29 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...	14.765	5220745	48.508 ug/ml
Target Compounds			
1) N-OCTANE	2.344	5907609	48.633 ug/ml
2) N-DECANE	4.461	6906597	55.787 ug/ml
3) N-DODECANE	6.492	7011550	55.634 ug/ml
4) N-TETRADECANE	8.294	6893921	54.610 ug/ml
5) N-HEXADECANE	9.901	6773551	53.310 ug/ml
6) N-OCTADECANE	11.348	6515672	51.989 ug/ml
7) N-EICOSANE	12.662	6339428	50.243 ug/ml
8) N-DOCOSANE	13.864	6087167	49.094 ug/ml
10) N-TETRACOSANE	14.970	5927196	48.426 ug/ml
11) N-HEXACOSANE	15.993	5806461	48.324 ug/ml
12) N-OCTACOSANE	16.943	5796266	48.402 ug/ml
13) N-TRIACONTANE	17.834	5842695	48.963 ug/ml
14) N-DOTRIACONTANE	18.670	5693078	49.200 ug/ml
15) N-TETRATRIACONTANE	19.457	5792757	52.766 ug/ml
16) N-HEXATRIACONTANE	20.200	5460167	51.710 ug/ml
17) N-OCTATRIACONTANE	20.959	5050295	53.703 ug/ml
18) N-TETRACONTANE	21.915	5235169	52.861 ug/ml

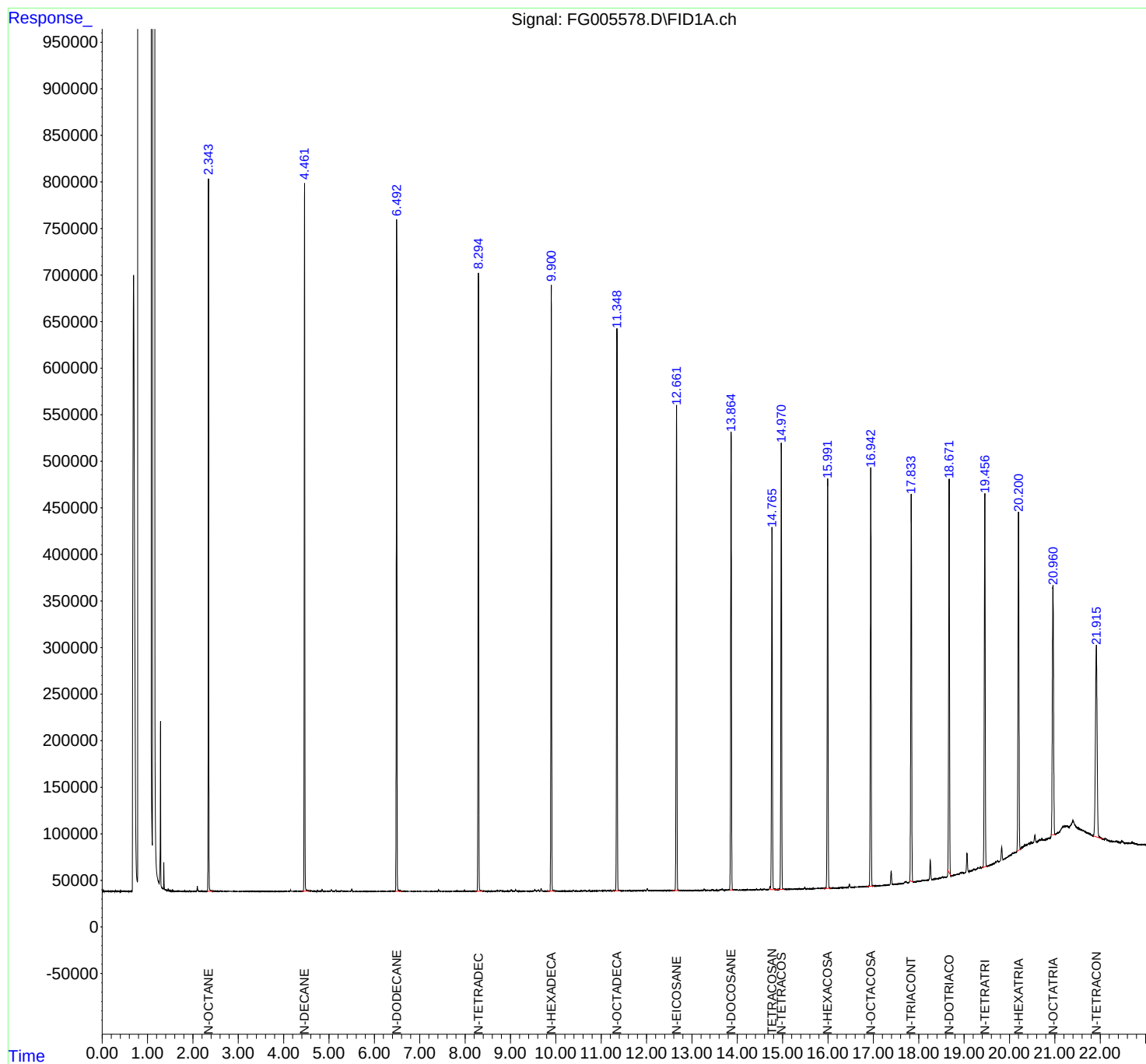
(f)=RT Delta > 1/2 Window

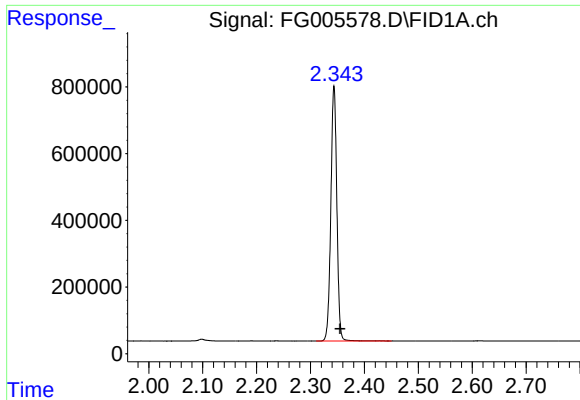
(m)=manual int.

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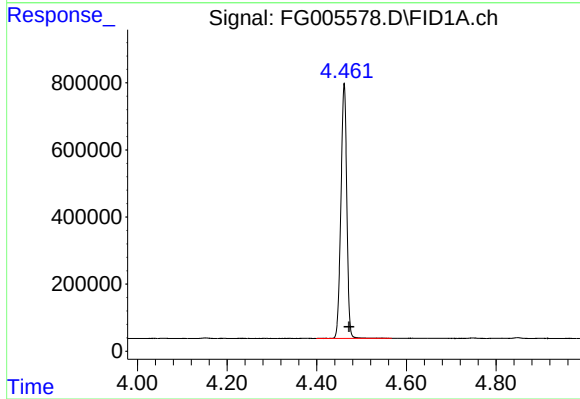
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





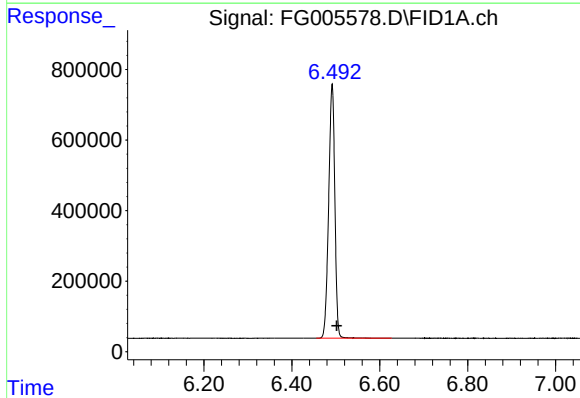
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.011 min
Response: 5907609
Conc: 48.63 ug/ml



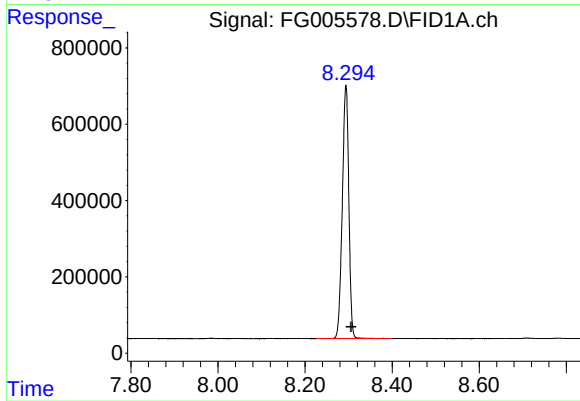
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 6906597
Conc: 55.79 ug/ml



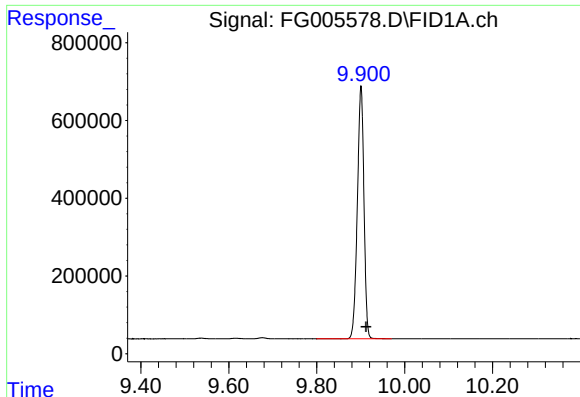
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 7011550
Conc: 55.63 ug/ml



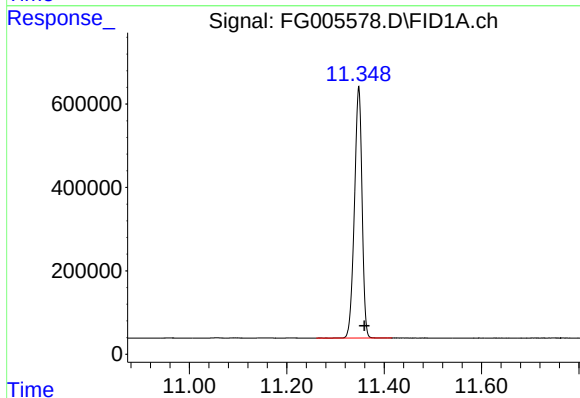
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 6893921
Conc: 54.61 ug/ml



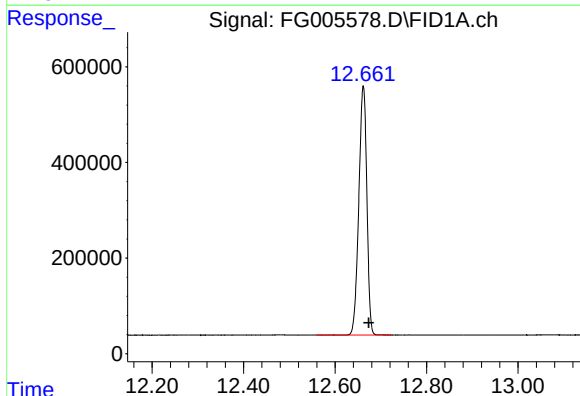
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 6773551
Conc: 53.31 ug/ml



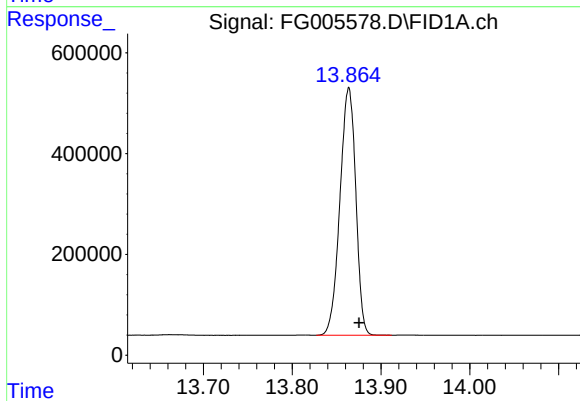
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.011 min
Response: 6515672
Conc: 51.99 ug/ml



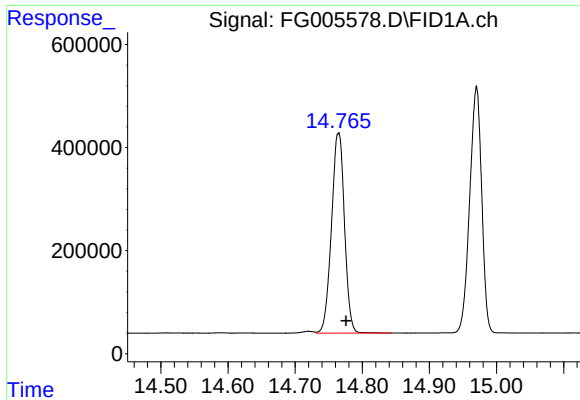
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.012 min
Response: 6339428
Conc: 50.24 ug/ml



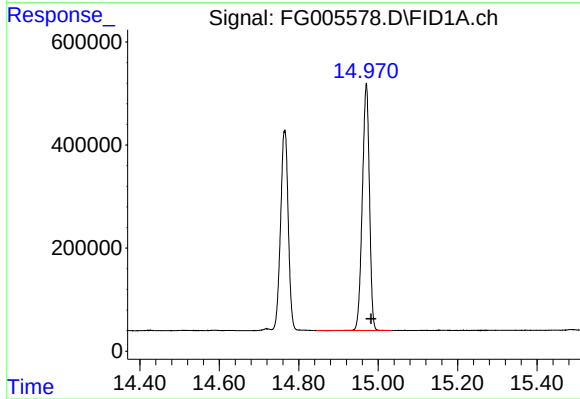
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 6087167
Conc: 49.09 ug/ml



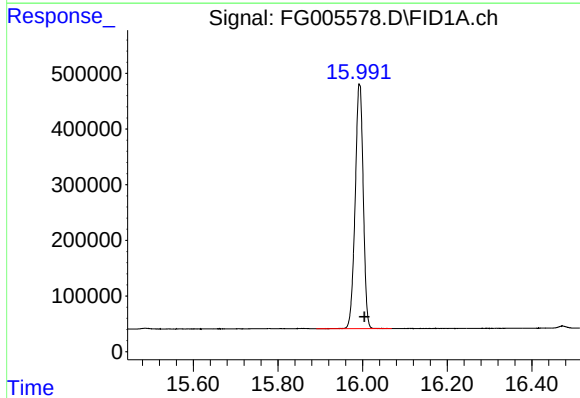
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 5220745
Conc: 48.51 ug/ml



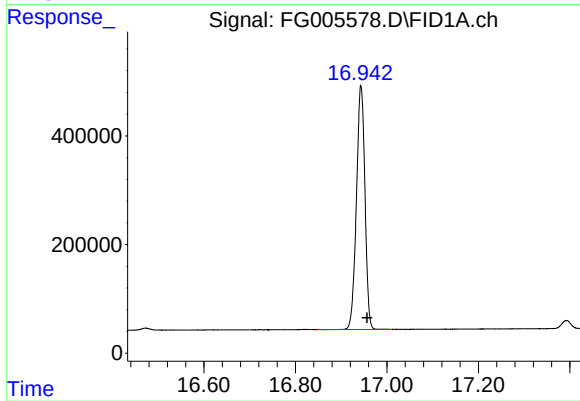
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.012 min
Response: 5927196
Conc: 48.43 ug/ml



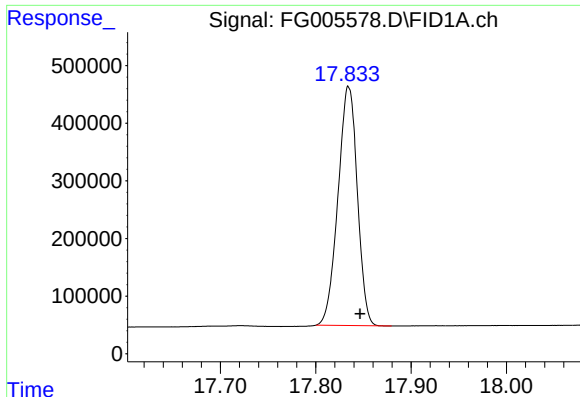
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 5806461
Conc: 48.32 ug/ml



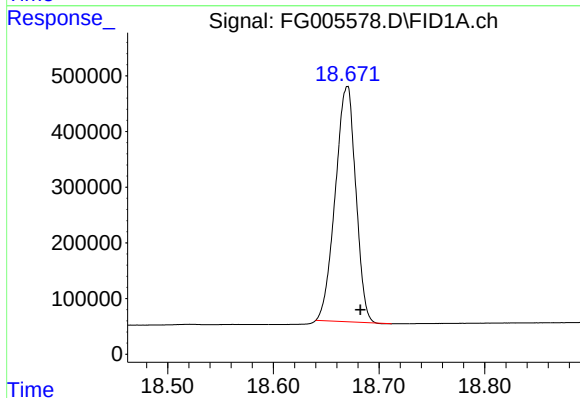
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.013 min
Response: 5796266
Conc: 48.40 ug/ml



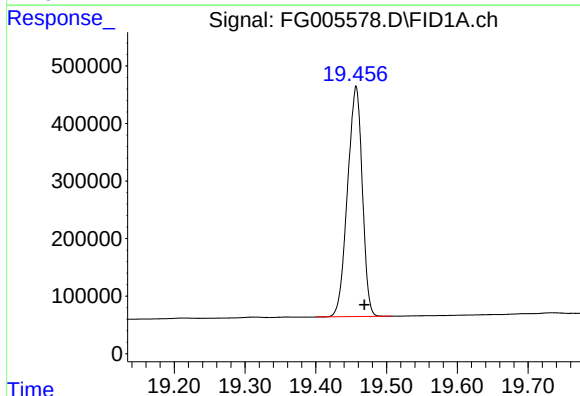
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.012 min
Response: 5842695
Conc: 48.96 ug/ml



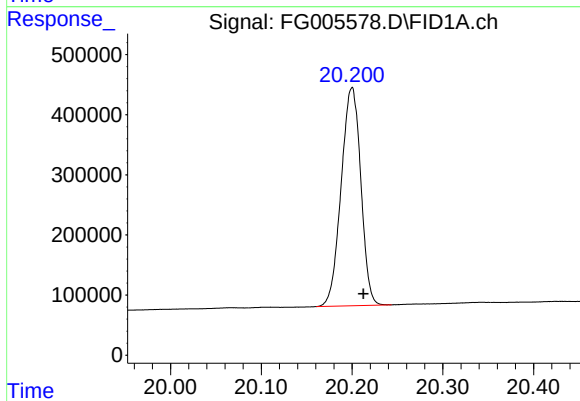
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 5693078
Conc: 49.20 ug/ml



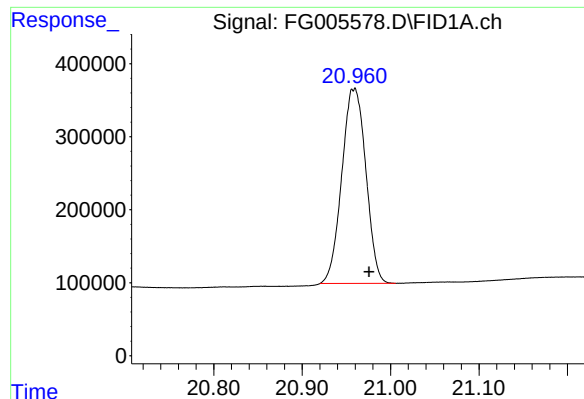
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.012 min
Response: 5792757
Conc: 52.77 ug/ml



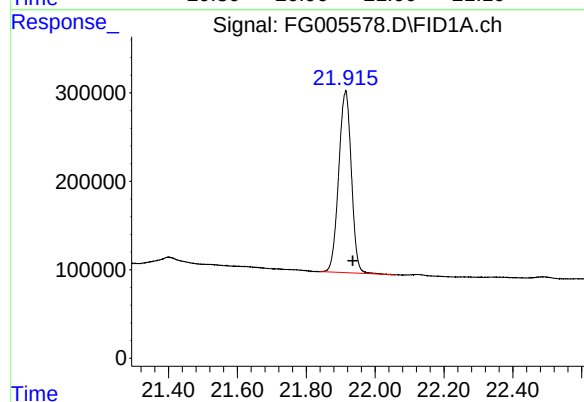
#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: -0.013 min
Response: 5460167
Conc: 51.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.017 min
Response: 5050295
Conc: 53.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.020 min
Response: 5235169
Conc: 52.86 ug/ml